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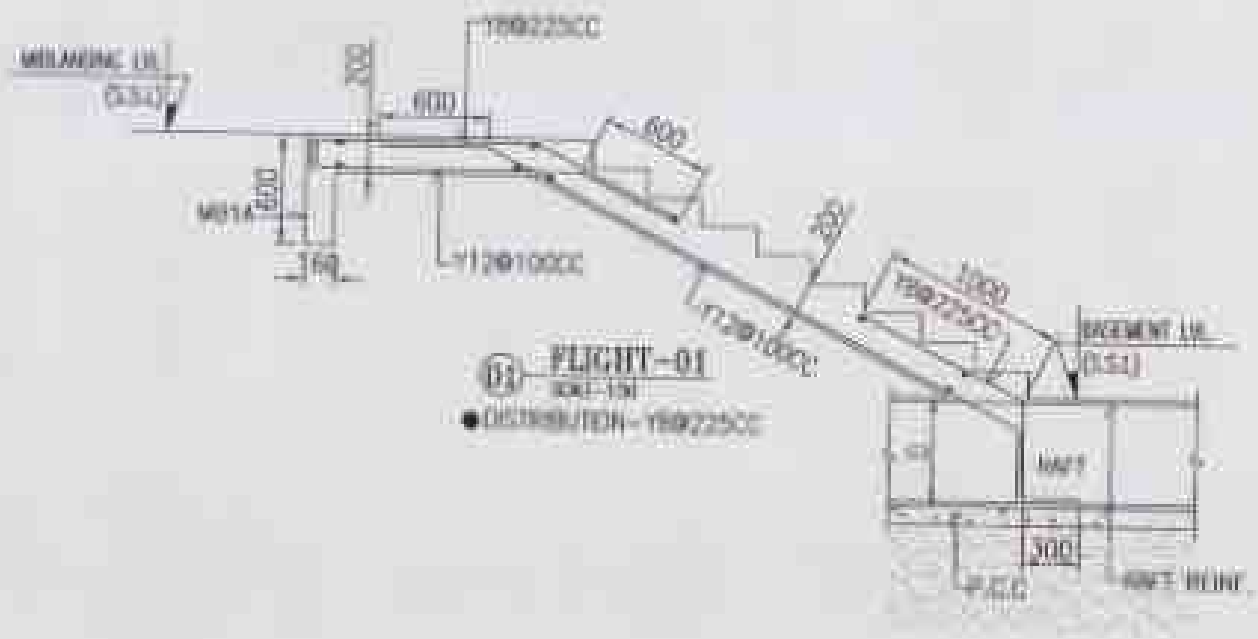

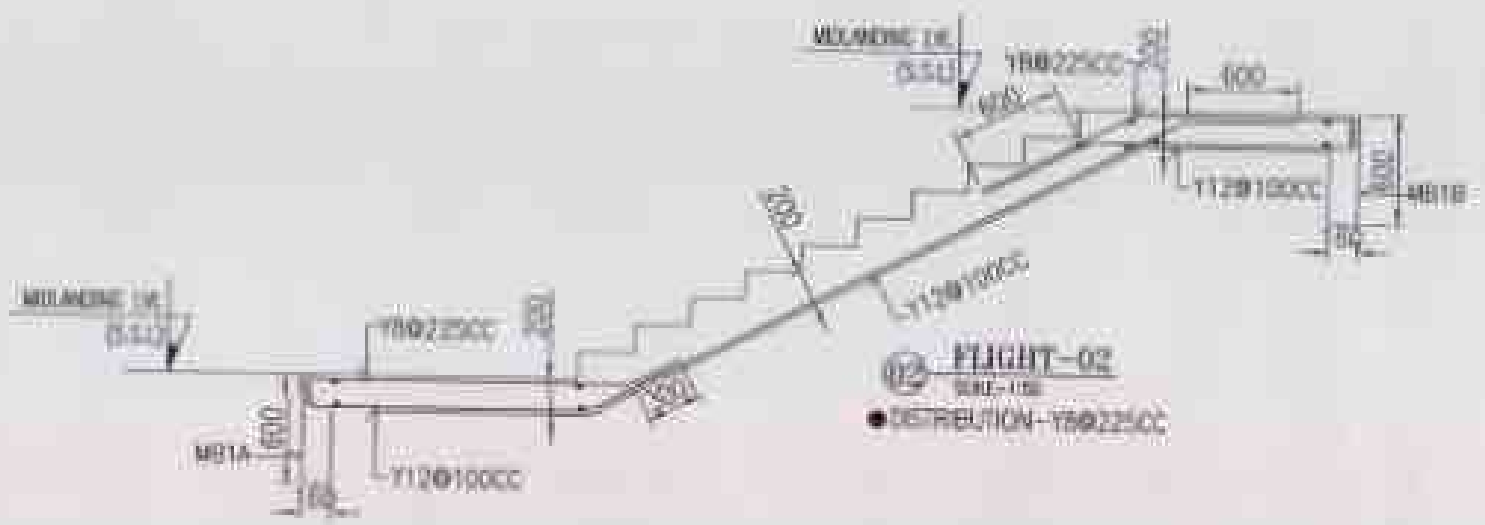

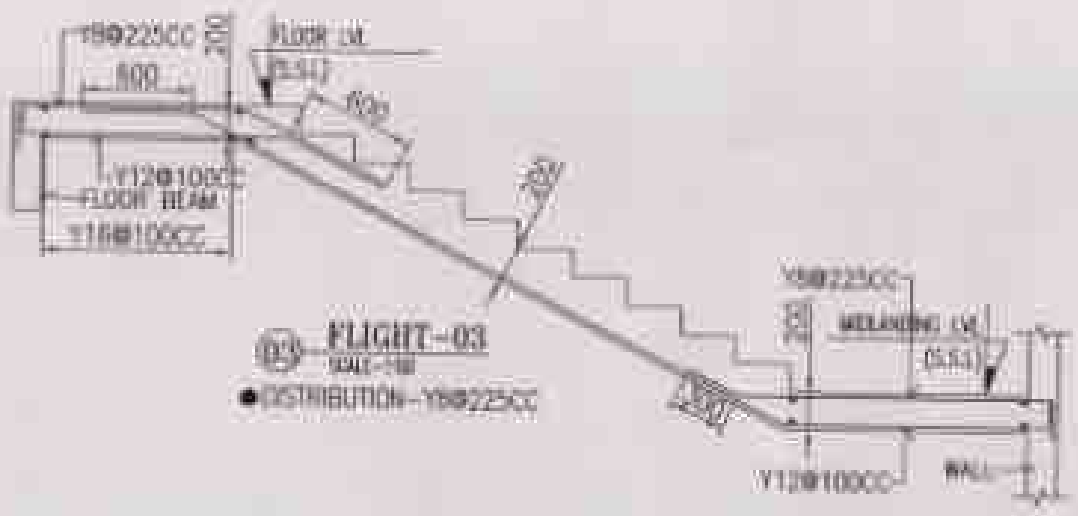

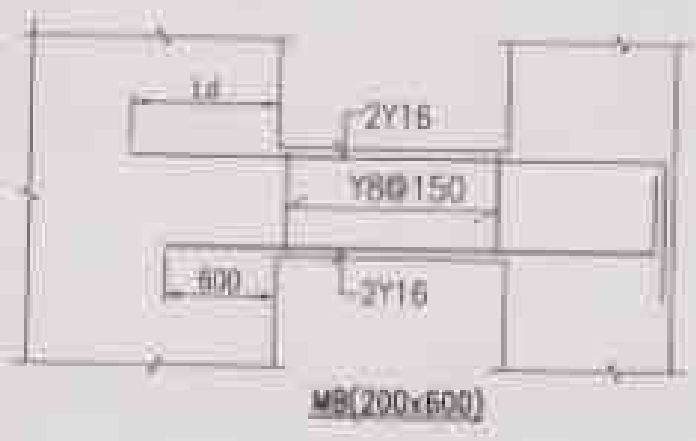

MB(200x600)

9.9.23

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

V.G. PALAKSHA
STCP Reg. No.:
COURCHI/CE/CP-1/2019/2023

GOOD FOR CONSTRUCTION
01 SEP 2023
APC anagha

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSION.
* CONCRETE GRADE SHALL BE M30.
* STEEL GRADE SHALL BE Fe500, INDICATED BY 'Y'.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE.
  (A.) IN SUPERSTRUCTURE - 25mm
  (B.) IN BEAM - 30mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Sobha Realty Group Company

STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 298/1A1, 298/1B, 298/2A1, 298/2B1, 298/3B1, 298/3C1, 298/4B, 301/1A, 301/1B, 301/3A OF SATTANGKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND 612/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

DRAWING TITLE
TYPICAL STAIRCASE DETAILS

DRAWING NO.		REV	No.
SCALE	1:100 @ A1	DRAWN BY	DRAWING
DATE	01.09.2023	DESIGNED BY	TECHNICIAN
		CHECKED BY	V.G.P.

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TYPICAL SECTION WHEN TWO FOOTINGS ARE CLOSER

TYPICAL SECTION SHOWING THE HEIGHT TO BE MAINTAINED BETWEEN TWO FOOTING IN CASE OF LEVEL DIFFERENCE

GENERAL NOTES:

GOOD FOR CONSTRUCTION

ARCHITECT
URBANFRAME

STRUCTURAL CONSULTANT
APC anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE

DRAWING TITLE
CLUBHOUSE
FOOTING LAYOUT & DETAILS

Dr. K.P. JAYA
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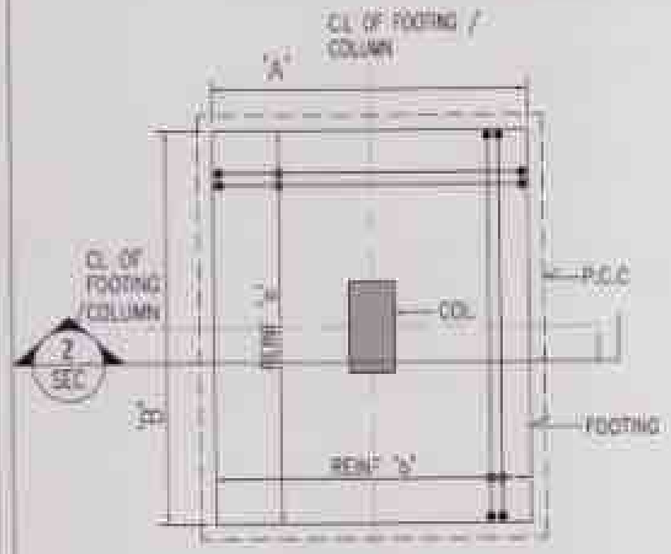
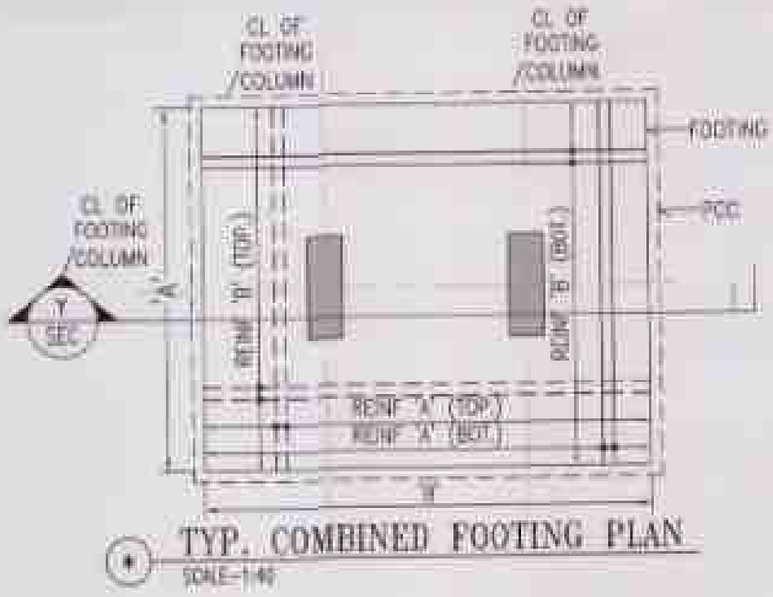
V.G. PALAKSHA
DTCP Reg. No.:
OGURGN/SE/Gr-I/2018/77023

GOOD FOR CONSTRUCTION
Date: 13 SEP 2023
APC anagha
ANAGHA PROJECT CONSULTANTS LLP



TYPICAL FOOTING PLAN
SCALE-1:40



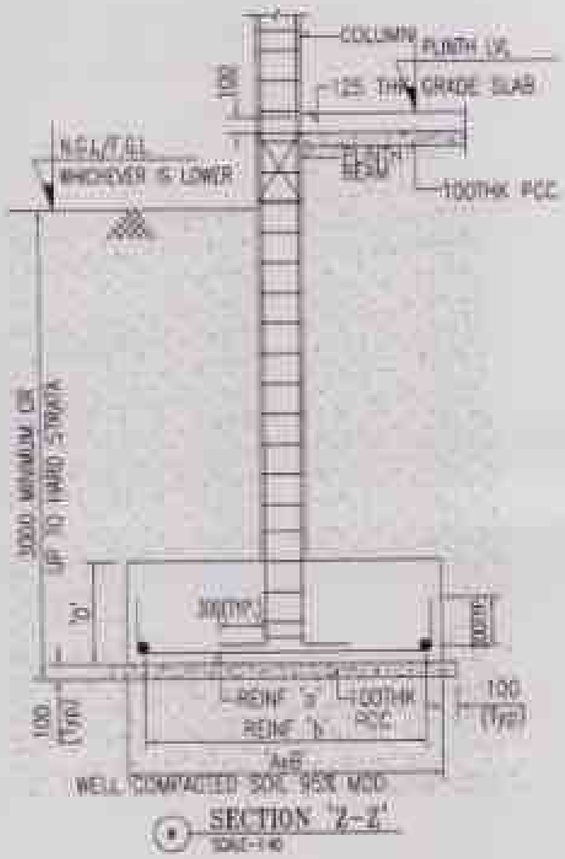
TYP. COMBINED FOOTING PLAN
SCALE-1:40

CLUB HOUSE ISOLATED FOOTING SCHEDULE

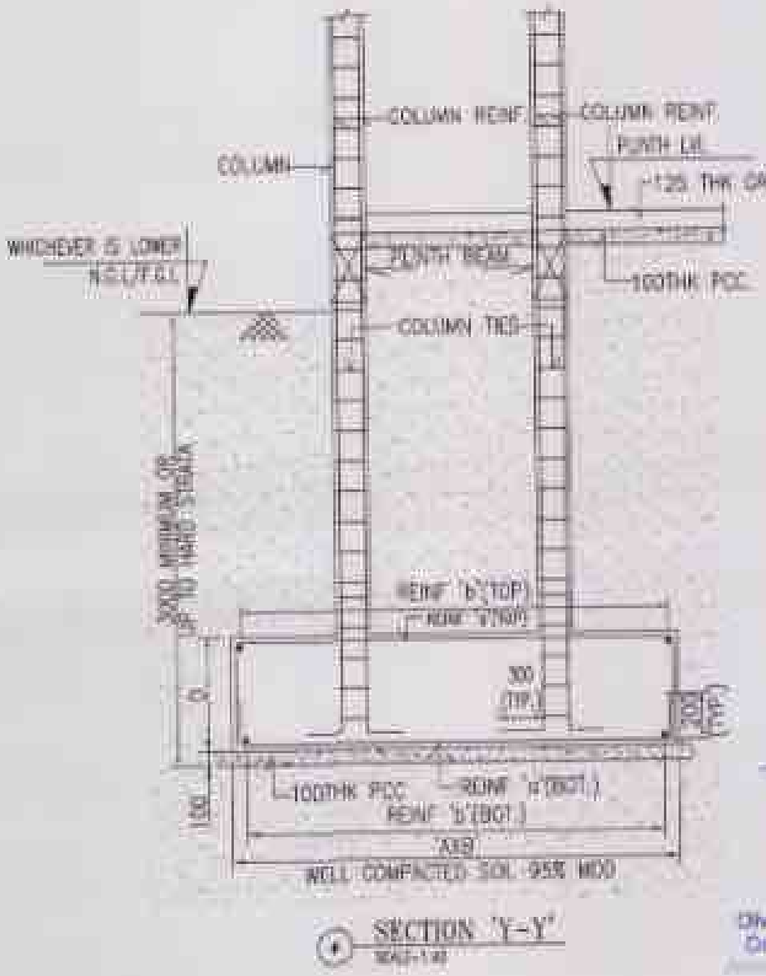
FOOTING TYPES	FOOTING SIZE		FOOTING DEPTH	BOTTOM REINFORCEMENT		TOP REINFORCEMENT	
	'A'	'B'	'D'	"a" SHORTER SPAN	"b" LONGER SPAN	"a" SHORTER SPAN	"b" LONGER SPAN
F1	2000	2300	700	Y12@100C/C	Y12@100C/C	——	——
F2	2600	3100	950	Y16@125C/C	Y16@125C/C	Y10@200C/C	Y10@200C/C
F3	3100	3400	1050	Y16@125C/C	Y16@125C/C	Y10@200C/C	Y10@200C/C
F4	3000	3000	1000	Y16@125C/C	Y16@125C/C	Y10@200C/C	Y10@200C/C
F5	2400	2550	850	Y16@150C/C	Y16@150C/C	Y10@200C/C	Y10@200C/C
F6	2100	2100	700	Y12@100C/C	Y12@100C/C	——	——

TOWER-A COMBINED FOOTING SCHEDULE

FOOTING TYPES	FOOTING SIZE		FOOTING DEPTH	BOTTOM REINFORCEMENT		TOP REINFORCEMENT	
	'A'	'B'	'D'	"a" SHORTER SPAN	"b" LONGER SPAN	"a" SHORTER SPAN	"b" LONGER SPAN
CMCF1	1800	2875	600	Y12@125C/C	Y12@125C/C	Y10@200C/C	Y10@200C/C
CMCF2	2200	3125	700	Y12@100C/C	Y12@100C/C	Y10@125C/C	Y10@125C/C



SECTION 'X-X'
SCALE-1:40



SECTION 'Y-Y'
SCALE-1:40

V.G. PALAKSHA
DTCP Reg. No.:
CGLRP/RN/E/CH-1220/2017/22

GOOD FOR CONSTRUCTION
DATE: 11 SEP 2023
APC Anagha
STRUCTURAL CONSULTANTS LLP

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering

GENERAL NOTES:

GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME

STRUCTURAL CONSULTANT
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CLIENT
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	SIZE																					
ABOVE TERRACE	LEVEL	23.100	20.700	4.125+16.725	8.700+(2.212)	16.725+6.712	16.725+6.712	16.725+6.712	12.725+10.712	8.712+14.712												
23450	LINK	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100												
	GRADE	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500												
	SIZE	600 X 600	600 X 600	600 X 600	600 X 600	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750
(TERRACE)	STEEL	12-T16+8-T12	16-T20+8-T16	8-T20+8-T16	8-T16+12-T12	8-T16+16-T12	8-T20+16-T16	8-T20+14-T16	8-T16+12-T12	20-T16+8-T12	20-T16+8-T12	8-T20+14-T16	12-T20+10-T16	12-T20+10-T16	8-T20+14-T16	8-T16+14-T12	8-T16+14-T12	8-T16+14-T12	8-T16+14-T12	8-T16+14-T12	8-T20+16-T16	
2950	LINK	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	
	GRADE	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	
	SIZE	600 X 600	600 X 600	600 X 600	600 X 600	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750
(9)	STEEL	16-T16+4-T12	12-T20+8-T16	8-T20+16-T16	8-T16+12-T12	8-T20+14-T16	12-T16+10-T12	8-T16+16-T12	8-T16+16-T12	8-T16+14-T12	8-T16+14-T12	20-T16+8-T12	12-T16+10-T12	12-T16+10-T12	8-T16+14-T12	8-T16+14-T12	12-T16+10-T12	8-T20+14-T16				
2950	LINK	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100				
	GRADE	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500				
	SIZE	600 X 600	600 X 600	600 X 600	600 X 600	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750				
(5)	STEEL	4-T20+8-T16	12-T20+8-T16	8-T20+16-T16	8-T16+12-T12	8-T16+16-T12	12-T20+10-T16	12-T16+8-T12	8-T16+16-T12	12-T16+10-T12	8-T16+14-T12	16-T16+8-T12	8-T16+14-T12	20-T16	8-T16+14-T12	12-T16+10-T12	8-T16+14-T12	8-T20+14-T16				
2950	LINK	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100				
	GRADE	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500	M30 Fe500				
	SIZE	600 X 600	600 X 600	600 X 600	600 X 600	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750				
(4)	STEEL	12-T20+8-T16	8-T20+12-T16	20-T16	8-T16+12-T12	4-T16+16-T12	12-T20+10-T16	20-T16+8-T12	8-T16+16-T12	12-T20+10-T16	4-T16+16-T12	32 T16	16-T16+8-T12	16-T20+8-T16	8-T16+14-T12	8-T20+16-T16	20-T20+8-T16					
2950	LINK	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100	TMB100				
	GRADE	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500				
	SIZE	600 X 600	600 X 600	600 X 600	600 X 600	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750	600 X 750				
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	SIZE	600 X 900	600 X 900	600 X 900	600 X 900	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750
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	GRADE	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500
	SIZE	600 X 900	600 X 900	600 X 900	600 X 900	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750
(1)	STEEL	8-T20+16-T16	8-T20+12-T16	8-T16+12-T12	8-T16+16-T12	8-T16+16-T12	8-T20+16-T16	4-T16+16-T12	4-T16+16-T12	4-T16+16-T12	4-T16+16-T12	4-T16+16-T12	4-T16+16-T12	4-T16+16-T12	4-T16+16-T12	4-T16+16-T12	4-T16+16-T12	4-T16+16-T12	4-T16+16-T12	4-T16+16-T12	4-T16+16-T12	4-T16+16-T12
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	GRADE	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500
	SIZE	600 X 900	600 X 900	600 X 900	600 X 900	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750	450 X 750
(PL)	STEEL	12-T16+8-T12	8-T16+12-T12	4-T16+12-T12	12-T16+8-T12	12-T16+10-T12	4-T16+16-T12	20-T16	8-T16+16-T12	4-T16+16-T12	8-T16+16-T12	8-T16+16-T12	8-T16+16-T12	8-T16+16-T12	8-T16+16-T12	8-T16+16-T12	8-T16+16-T12	8-T16+16-T12	8-T16+16-T12	16-T16+8-T12	16-T16+8-T12	12-T16+10-T12
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	GRADE	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500	M45 Fe500
COLUMN MARKED		CH1	CH2	CH3	CH4	CH5	Ch6	CH7	CH8	CH9	CH10	CH11	CH12	CH13	CH14	CH15	CH16	CH17	CH18	CH19	CH20	

COLUMN SCHEDULE (CLEAR COVER = 40MM)

COLUMN_SCHEDULE_1

V.G. PALAKSHA
DTCP Reg. No.:
COLRGN/DE/GI-1/2018/07/023

GOOD FOR CONSTRUCTION
01 SEP 2022
APC anagha
ARCHITECTURAL PLANNING CONSULTANTS LLP
B 11 & 12, 2nd Cross, Srinivasa, C.V.L. Layout, Basavanagudi, Bangalore 560 004
Web : www.anaghaplanners.com Ph no : 080-41121661

GENERAL NOTES :-
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- ALL DIMENSIONS ARE IN MM.
- CONCRETE GRADE SHALL BE
  a. FOR COLUMNS M45
- GRADE OF STEEL SHALL BE Fe500
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
  a.) IN COLUMNS - 40mm

GOOD FOR CONSTRUCTION

9/9/22
Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

ARCHITECTS:
URBANFRAME
A Space Matrix Group Company
NO.29, 3RD FLOOR, VIJETA BUILDING, 1ST MAIN ROAD NEAR TO KORAMANGALA VARANTH NAGAR BANGALORE 560095

STRUCTURAL CONSULTANT:
APC Anagha
B 11&A, 2nd Cross, Srinivasa, C.V.L. Layout, Basavanagudi, Bangalore 560 004
Web : www.anaghaplanners.com Ph no : 080-41121661

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 298/1A1, 298/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

DRAWING TITLE:
CLUB HOUSE
COLUMN SCHEDULE

DRAWING NO	SK-CH-XX-001	REV	PRO
SCALE	1:100,00	DRAWN BY	KAVYASHREE
DATE	01.09.2022	DESIGNED BY	VIVEKBABU
		CHECKED BY	V.G.P.

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ABOVE TERRACE 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(TERRACE) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(6) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(5) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(4) 2950	SIZE	650 X 650	600 X 600	550 X 750	600 X 600	450 X 600	600 X 750	450 X 750	450 X 750	600 X 750	450 X 750	450 X 750	600 X 750	450 X 750	600 X 600	450 X 750	450 X 750	600 X 750	600 X 750	600 X 750	600 X 750	450 X 900
	STEEL	20-T32	10-T25+4-T20	12-T25+12-T20	4-T20+16-T20	12-T20+6-T16	16-T16+8-T12	8-T20+14-T12	8-T20+14-T12	8-T20+14-T12	8-T20+14-T12	8-T20+8-T12	12-T20+10-T12	12-T20+10-T12	4-T20+16-T16	4-T20+16-T20	8-T20+14-T12	8-T20+14-T12	16-T16			
	LINK	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
(3) ST50	GRADE	M30 : Fe500	M30 : Fe500	M40 : Fe500	M30 : Fe500	M30 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500
	SIZE	600 X 600	600 X 600	600 X 750	600 X 600	450 X 600	600 X 750	450 X 750	450 X 750	600 X 750	450 X 750	450 X 750	600 X 750	450 X 750	600 X 600	450 X 750	450 X 750	600 X 750	600 X 750	600 X 750	600 X 750	450 X 900
	STEEL	8-T16+12-T12	4-T16+12-T12	16-T16+12-T12	8-T16+12-T12	8-T16+14-T12	8-T16+18-T12	8-T16+18-T12	8-T16+18-T12	8-T16+18-T12	8-T16+18-T12	8-T16+18-T12	8-T16+10-T12	8-T16+10-T12	8-T16+14-T12	8-T16+18-T12	8-T16+18-T12	8-T16+18-T12	8-T16+18-T12	8-T16+18-T12	8-T16+18-T12	8-T16+18-T12
(2) 3350	LINK	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
	GRADE	M30 : Fe500	M40 : Fe500	M40 : Fe500	M30 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500
	SIZE	600 X 600	600 X 600	600 X 750	600 X 600	450 X 600	600 X 750	450 X 750	450 X 750	600 X 750	450 X 750	450 X 750	600 X 750	450 X 750	600 X 600	450 X 750	450 X 750	600 X 750	600 X 750	600 X 750	600 X 750	450 X 900
	STEEL	8-T16+12-T12	8-T16+12-T12	12-T16+12-T12	8-T16+12-T12	8-T16+18-T12	8-T16+18-T12	8-T16+18-T12	8-T16+18-T12	8-T16+18-T12	8-T16+18-T12	8-T16+18-T12	8-T16+12-T12	8-T16+12-T12	8-T16+18-T12	8-T16+18-T12	8-T16+18-T12	8-T16+18-T12	12-T16+12-T12	8-T16+18-T12	8-T16+18-T12	8-T16+18-T12
(1) 2500	LINK	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
	GRADE	M30 : Fe500	M40 : Fe500	M40 : Fe500	M30 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500
	SIZE	650 X 650	600 X 600	600 X 750	600 X 600	450 X 600	600 X 750	450 X 750	450 X 750	600 X 750	450 X 750	450 X 750	600 X 750	450 X 750	600 X 600	450 X 750	450 X 750	600 X 750	600 X 750	600 X 750	600 X 750	450 X 900
	STEEL	4-T16+12-T12	4-T20+16-T16	12-T16+12-T12	8-T16+12-T12	8-T16+14-T12	8-T16+18-T12	8-T16+18-T12	8-T16+18-T12	8-T16+18-T12	8-T16+18-T12	8-T16+18-T12	8-T16+10-T12	8-T16+10-T12	4-T16+16-T12	4-T16+18-T12	8-T16+18-T12	8-T16+18-T12	12-T16+12-T12	8-T16+18-T12	8-T16+18-T12	8-T16+18-T12
(FL) 4000	LINK	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
	GRADE	M30 : Fe500	M40 : Fe500	M40 : Fe500	M30 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500	M40 : Fe500
COLUMN MARKED		CH01	CH02	CH03	CH04	CH05	CH06	CH07	CH08	CH09	CH00	CH01	CH02	CH00	CH04	CH05	CH06	CH07	CH08	CH09	CH36	CH40

COLUMN SCHEDULE (CLEAR COVER = 40MM)

COLUMN_SCHEDULE_2

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Professor
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V.G. PALAKSHA
DTCP Reg. No.:
CGLRGN/BE/Gr-I/2019/07023

GOOD FOR CONSTRUCTION
APC anagha
ASCHA Projects Consultants LLP

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPENCY SHALL BE CLARIFIED BEFORE EXCEPTION.

- ALL DIMENSIONS ARE IN MM.
- CONCRETE GRADE SHALL BE
  - FOR COLUMNS: M35
  - FOR SLABS: M30
- GRADE OF STEEL SHALL BE Fe500
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE,
  - IN COLUMNS : 40mm

GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Square Matrix Group Company

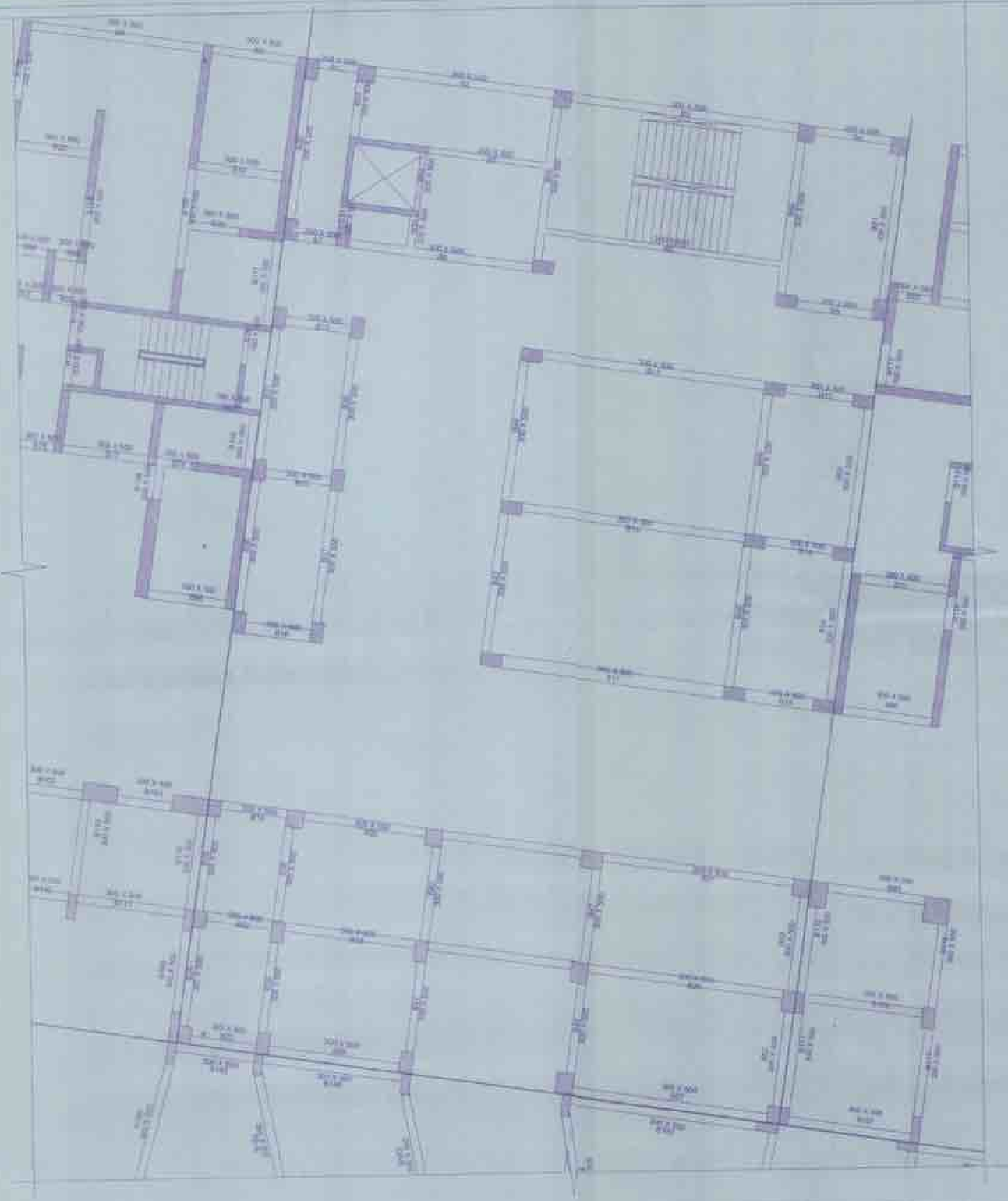
STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANJUPPAM VILLAGE\ HAMLET OF PUDUPAKKAM AND 612/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE
CLUB HOUSE
COLUMN SCHEDULE

DRAWING NO.	XX-CH-01-23	REV	02
SCALE	1:100 AT	DRAWN BY	KVS/SAN
DATE	01 - 09 - 2023	CHECKED BY	V.G.P.
		QA/QC BY	V. G. P.



NOTE

GENERAL NOTES:

- ALL DIMENSIONS ARE IN MM
- DO NOT SCALE THE DRAWING UNLESS SPECIFIED
- FOR BEAM & SLAB CONCRETE GRADE SEE NOTE IN GA
- FLOOR FINISH TO BE 100mm BELOW DOOR SILL
  - 40 N/mm² SLAB
  - 25 N/mm² - 25mm
- SLOPES ACCORDING TO SANITARY LAYOUT
- REFER TO ARCHITECTURAL DRAWINGS FOR FLOOR FINISH
- DETAILS SUBJECTED TO GOVERNMENT APPROVAL
- FOR EXACT LOCATION OF OPENINGS REFER ARCHITECTURAL DRAWINGS

GOOD FOR CONSTRUCTION

PROJECT:
URBANFRAME

STRUCTURAL CONSULTANT:
APC Anagha

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO.29/1P4, 29/1P5, 29/2P1, 29/2P2, 29/2P3, 29/2P4, 30/1P1, 30/1P2, 30/1P3, 30/1P4, 30/2P1, 30/2P2, 30/2P3, 30/2P4 VILLAGE, HAMLET OF PUDUPAKKAM AND KOTTAIPUDUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

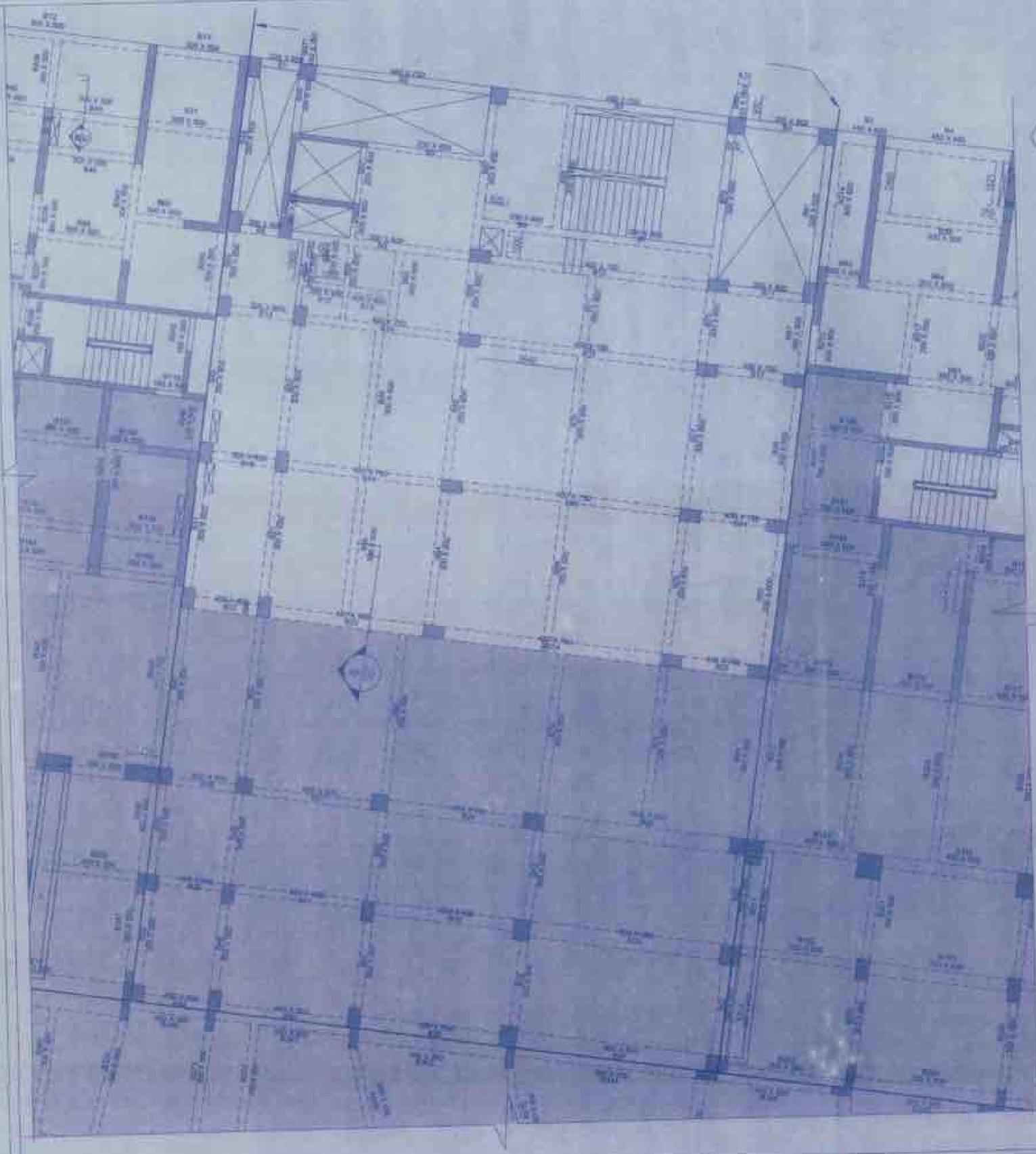
DRAWING TITLE:
CLUBHOUSE
PLINTH BEAM LAYOUT

V.G. PALAKSHA
DTCP Reg. No.:
CGLRGN/GE/GR/1720/18/07/023

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ARCHITECTURAL & PROJECT CONSULTANTS PVT. LTD.

9.9.23

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.



PODIUM-01 FLOOR FORMWORK LAYOUT

SCALE: 1:100

- ALL UNIT SLABS ARE 125 THK U.M.O
- ALL PARKING SLABS ARE 150 THK U.M.O
- ALL BEAM SIZE SHALL BE (300x500) U.M.O

SECTION G-G

GENERAL NOTES:
UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSIONS.
- FOR SLAB & SLAB CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  (A) IN SLABS - 25mm
  (B) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE GIVEN INTO ACCOUNT FOR FLOOR FINISH.
- LAYOUTS SUBMITTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE:

GOOD FOR CONSTRUCTION

ARCHITECT:

URBANFRAME

A Square Yards Group Company

NO.38, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD, KEZ TO HOSPUR MAIN, VASANTH NAGAR, BANGALORE 560052

STRUCTURAL CONSULTANT:

APC Anagha

114-B, 2nd Cross, 3rd Main, C.V. Layout, Nagenahalli, Bangalore-560 094.
Mob: www.anaghaconsultants.com Ph. no.: 080-41513087

CLIENT:

PROVIDENT

PROVIDENT HOUSING LTD

PROJECT TITLE:

PROVIDENT BAYSCAPE

PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 290/1A1, 290/1B, 290/2A1, 290/2B1, 290/3P1, 290/3C1, 290/4B, 301/1A, 301/2A, 301/5A OF SATTANKUPPAM VILLAGE HAMLET OF PUDUPAKKAM AND 81/2&3 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE:

CLUB HOUSE
PODIUM-01(1ST FLOOR) FLOOR FORMWORK LAYOUT

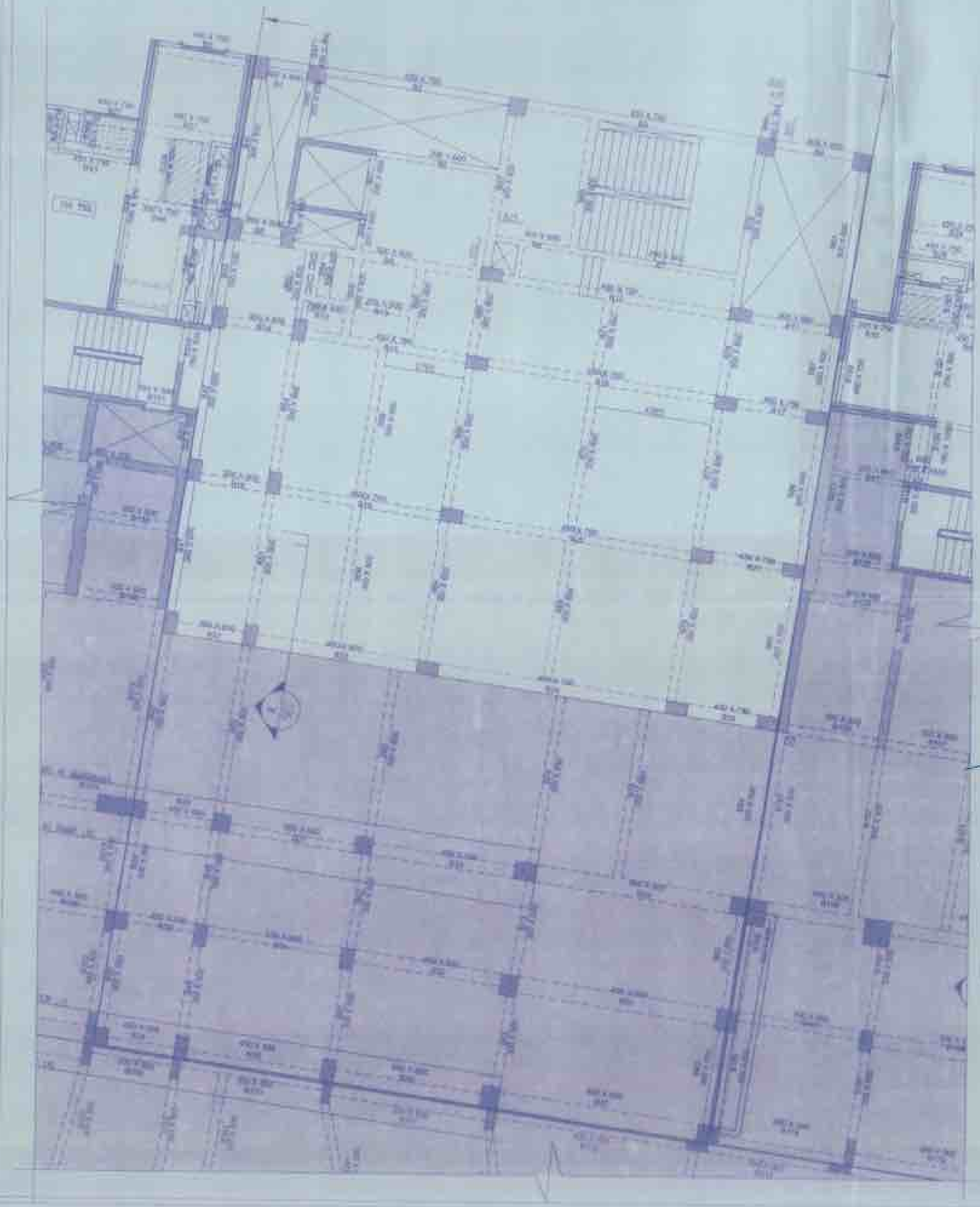
DRAWING NO.	19-01-3010	REV.	00
SCALE	1:100	DRAWN BY	ANAGHA
DATE	07.08.2023	DESIGNED BY	YOGESH
		CHECKED BY	V.G.P.

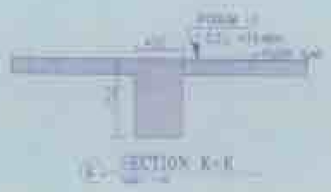
This drawing is the property of the Architect and may not be reproduced or used in any manner without his written permission. Contractor shall verify and be responsible for all dimensions on the job. Any discrepancy in dimensions shall be reported to the Architect before proceeding with the work. Do not scale from this drawing.

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

GOOD FOR CONSTRUCTION
DATE 8 SEP 2023
APC anagha
STRUCTURAL CONSULTANTS LLP
114-B, 2nd Cross, 3rd Main, C.V. Layout, Nagenahalli, Bangalore-560 094

V.G. PALAKSHA
DTCP Reg. No.:
CGLR/Pln/28/Gr-1/2018/07/023





SECTION X-X

GENERAL NOTES:
UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSIONS.
- FOR SLABS & SUNK CONCRETE WORK, SHALL BE AS PER
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
  - (a) IN SLABS - 25mm
  - (b) IN BEAMS - 25mm
- SUITABLE CLEARANCE SHALL BE MADE AT
- LEVELS SUBJECTED TO ARCHITECT APPROVAL
- FOR EXACT LOCATION OF SLEEVES
  SEWER SERVICES ETC.

PURPOSE

GOOD FOR CONSTRUCTION

ARCHITECTS

URBANFRAME

STRUCTURAL CONSULTANT

APC Anagha

CLIENT

PROVIDENT

PROVIDENT HOUSING LTD

PROJECT TITLE

PROVIDENT BAYSCAPE

PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO.299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANGUPPAM VILLAGE, HAMLET OF POOMANGADU AND 91/2B2 OF KADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

DRAWING TITLE

CLUB HOUSE
PODIUM-02(2ND FLOOR) FLOOR FORMWORK LAYOUT

DRAWING NO.		REV.	
SCALE	1:100	DRAWN BY	
DATE		CHECKED BY	
		APPROVED BY	

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

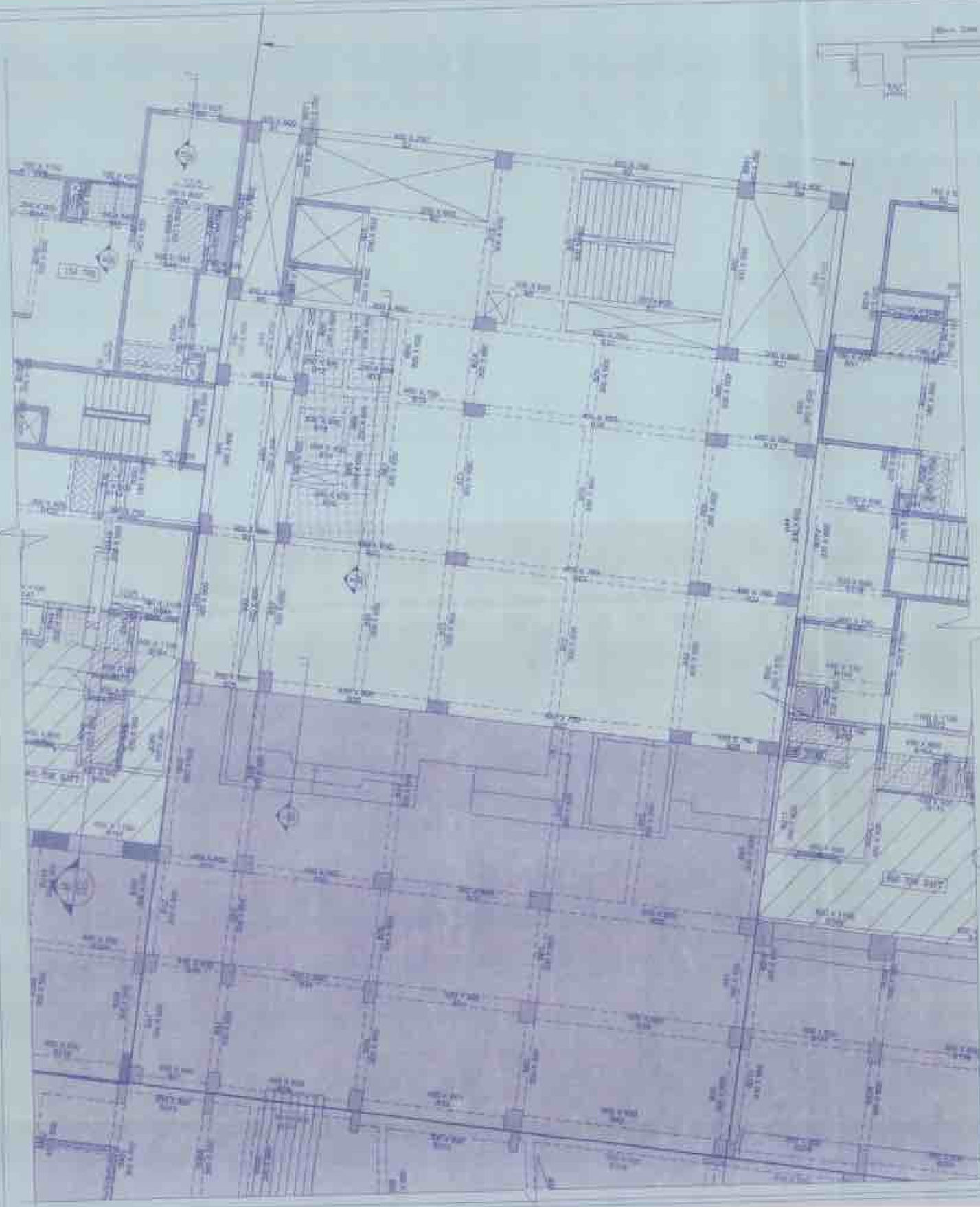
GOOD FOR CONSTRUCTION
DATE 01 SEP 2023
APC Anagha
ANAGHA PRUDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.
CGLRGN/SE/Gr-I/2019/07023

PODIUM-02 FLOOR FORMWORK LAYOUT

SCALE: 1:100

- ALL UNIT SLABS ARE 125 THK U.N.O
- ALL PARKING SLABS ARE 150 THK U.N.O
- ALL BEAM SIZE SHALL BE (300x500) U.N.O



(A) SECTION A-A

(1) SECTION 1-1

GOOD FOR CONSTRUCTION
DATE: 10 SEP 2023
APC Anagha
CHARAKA PLUMBING CONSULTANTS LLP
#114 & 115, Ground, 2nd Cross, 3rd Main
Sampige Road, Bangalore - 560 004

V.G. PALAKSHA
DTCP Reg. No.:
CGLR/BNR/SE/GH-II/2019/07/023

PODIUM/3RD FLOOR FORMWORK LAYOUT

- ALL UNIT SLABS ARE 125 THK U.M.O
- ALL PODIUM SLABS ARE 200 THK U.M.O
- ALL PODIUM BEAMS SIZE SHALL BE (300x600) U.M.O

9.9.23

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

GENERAL NOTES:
VARIOUS STRUCTURAL SYMBOLS:

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSIONS
- FOR BEAM & SLAB CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
  (a) IN SLABS - 25mm
  (b) IN BEAMS - 25mm
- CUTOUTS ALIGNMENT SHALL BE CHECK WITH ARCHITECTURAL DRAWINGS.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLABOPES REFER SERVICES DWG.

GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME

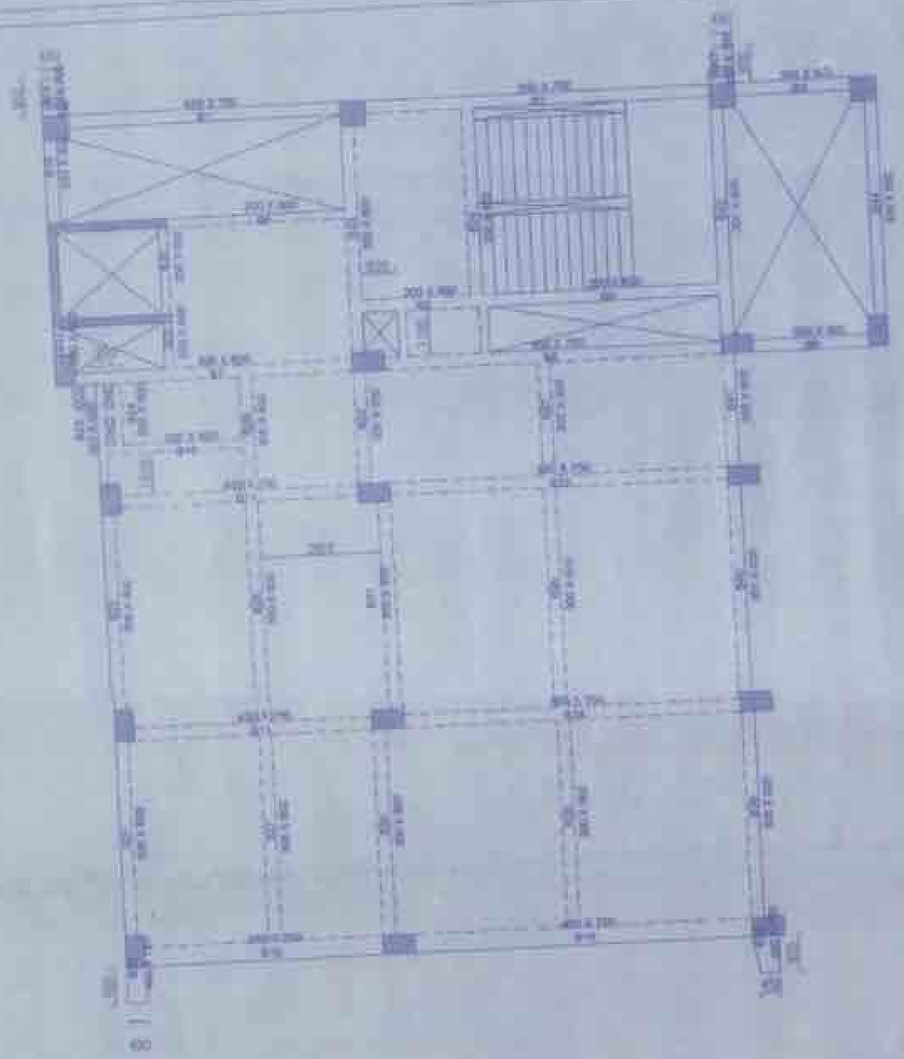
STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO.299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF KATTANKULATHUR VILLAGE, HAMLET OF PUDUPAKKAM AND 81/2C1 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

DRAWING TITLE
CLUB HOUSE
PODIUM-03/3RD FLOOR/1 FLOOR FORMWORK LAYOUT

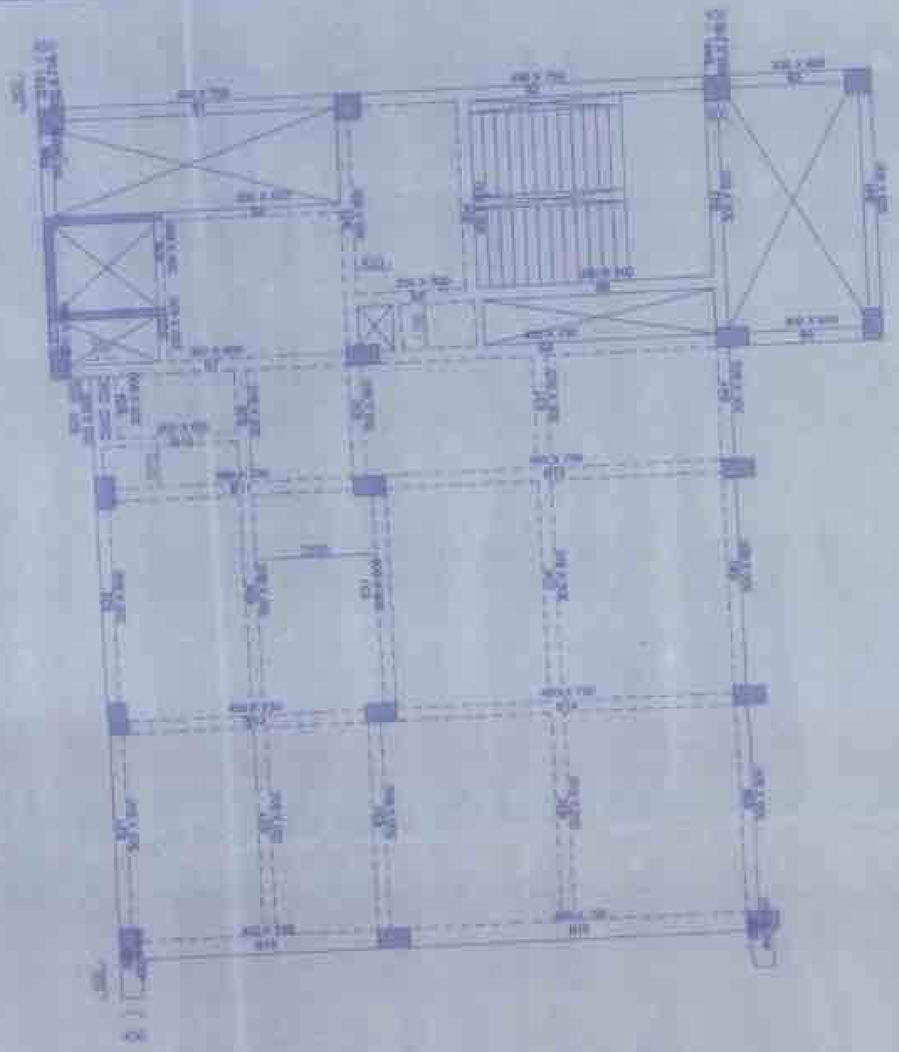
DRAWING NO.		REV.	
SCALE	1:100	DRAWN BY	CHECKED BY
DATE	SEP 2023	DESIGNED BY	APPROVED BY



4TH FLOOR FORMWORK LAYOUT

SCALE- 1:100

- ALL BEAMS ARE 300x600 U.M.O.
- ALL SLABS ARE 150 THK U.M.O.



5TH&6TH FLOOR FORMWORK LAYOUT

SCALE- 1:100

- ALL BEAMS ARE 300x600 U.M.O.
- ALL SLABS ARE 150 THK U.M.O.

9.9.23

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.:
CGLR/GUNTER/Gr.1/20.19/07/023

GENERAL NOTES:
UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS ARE IN MM
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSIONS
- FOR SLAB & BEAM CONCRETE GRADE SHALL BE M30
- FOR COLUMN & SHEAR WALL CONCRETE GRADE SHALL BE M35
- ALL DIMENSIONS SHALL BE CHECKED AT SITE BEFORE ACTUAL WORK
- DETAILS SUBMITTED TO ARCHITECT APPROVAL
- FOR EXACT LOCATION OF SLEEVES REFER THE SERVICES DWG

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECT
URBANFRAME

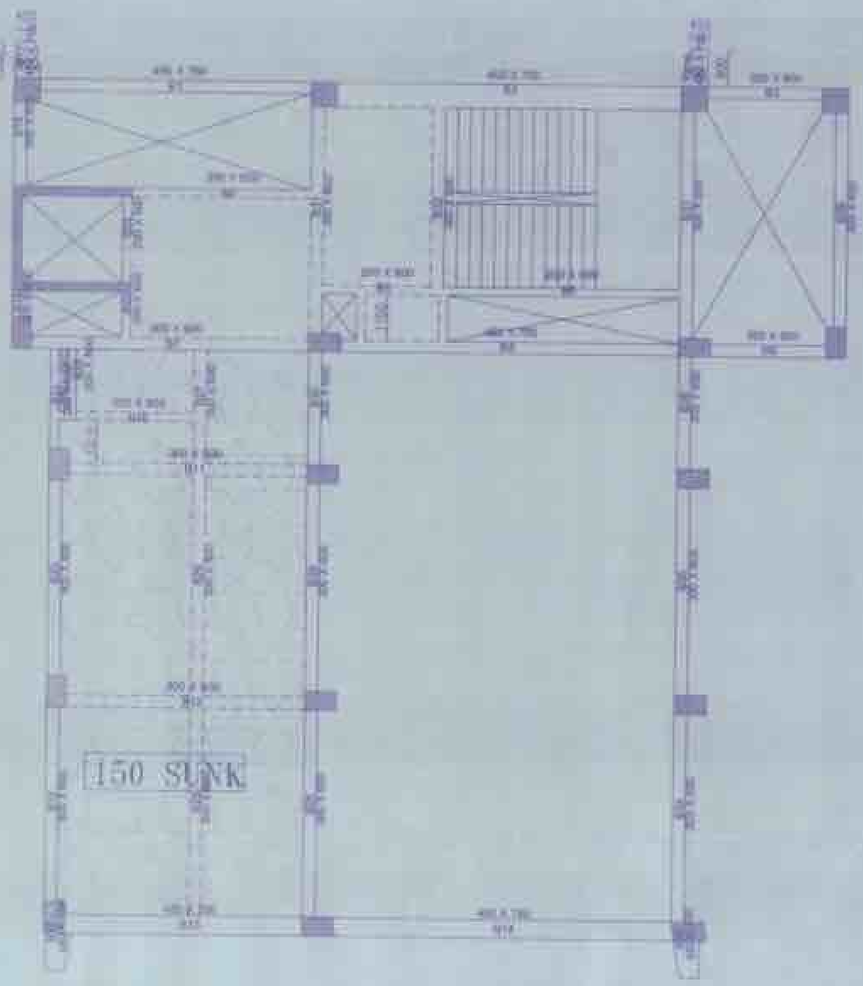
STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 296/1A1, 296/1B, 296/3A1, 296/3B1, 296/3B1, 296/3C1, 296/4D, 301/1A, 301/2A, 301/2A OF SATTANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND R.S.NO 2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE
CLUB HOUSE
4TH,5TH & 6TH FLOOR FORMWORK LAYOUT

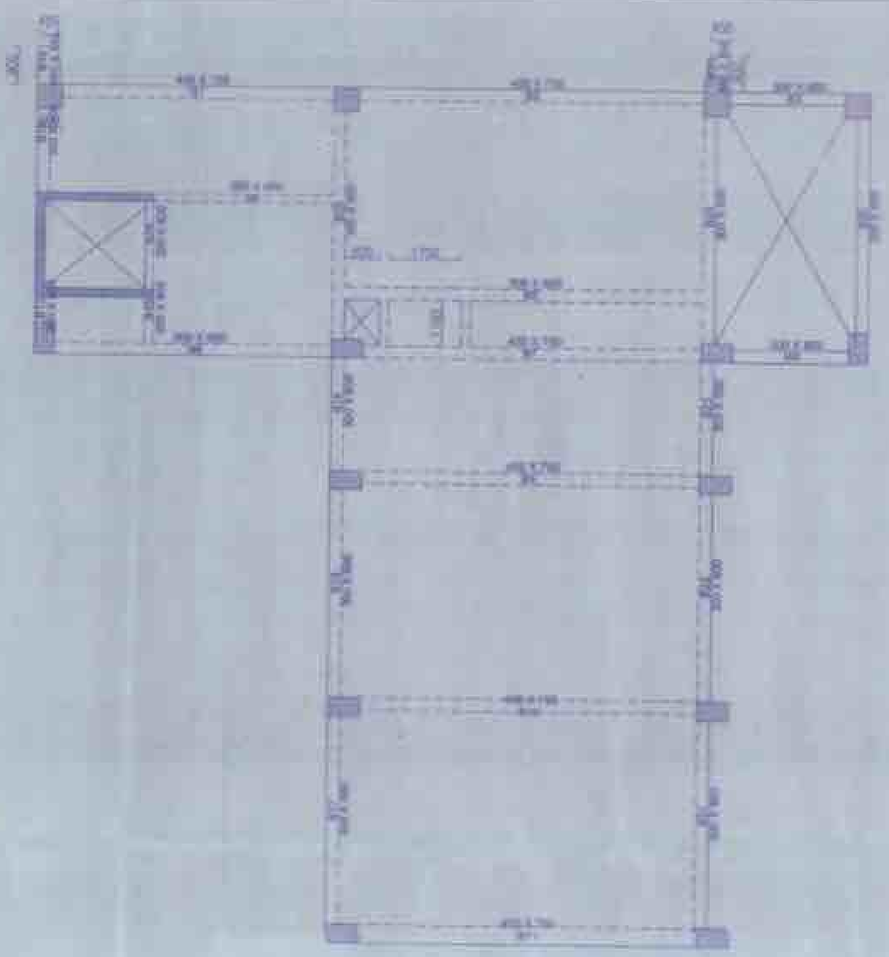
DRAWING NO.		REV.
SCALE	1:100	DRAWN BY
DATE	01.09.2023	CHECKED BY



TERRACE FLOOR FORMWORK LAYOUT

SCALE-1:100

* ALL BEAMS ARE 300x600 U.M.O.
* ALL SLABS ARE 150 THK U.M.O.



ABOVE TERRACE FLOOR FORMWORK LAYOUT

SCALE-1:100

* ALL BEAMS ARE 300x600 U.M.O.
* ALL SLABS ARE 150 THK U.M.O.

HATCH LEGEND	
	THIS TYPE OF HATCH INDICATES COLUMN STOPS AT THIS LEVEL

GENERAL NOTES:-

* UNLESS OTHERWISE SPECIFIED
* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSIONS.
* FOR BEAMS & SLABS CONCRETE GRADE SHALL BE M30.
* SLAB COVER 20 mm REINFORCEMENT SHALL BE
  (A.) @ SLABS -20mm
  (B.) @ BEAMS -25mm
* SUPPORT ARRANGEMENT SHALL BE UNDER ACC ACCORDANCE FOR SLAB LOADS
* DETAILS SUBJECTED TO ARCHITECT APPROVAL.
* FOR EXACT LOCATION OF SLEEVES REFER STRUCTURAL DWG.

PURPOSE

GOOD FOR CONSTRUCTION

ARCHITECTS

URBANFRAME

STRUCTURAL CONSULTANT

APC Anagha

CLIENT

PROVIDENT

PROVIDENT HOUSING LTD

PROJECT TITLE

PROVIDENT BAYSCAPE

PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S NO 299/1A1, 299/1B, 299/3A1, 299/3B1, 299/3B2, 299/3C1, 299/4E, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE HAMLET OF PUDUPAKKAM AND 613/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE

CLUB HOUSE

TERRACE & ABOVE TERRACE FLOOR FORMWORK LAYOUT

DRAWING NO.	SK-Str-S2-08	REV	02
SCALE	1:100	DRAWN BY	S.Chaithra
DATE	01-09-2023	CHECKED BY	
		APPROVED BY	

Dr. K.P. JAYA
Professor
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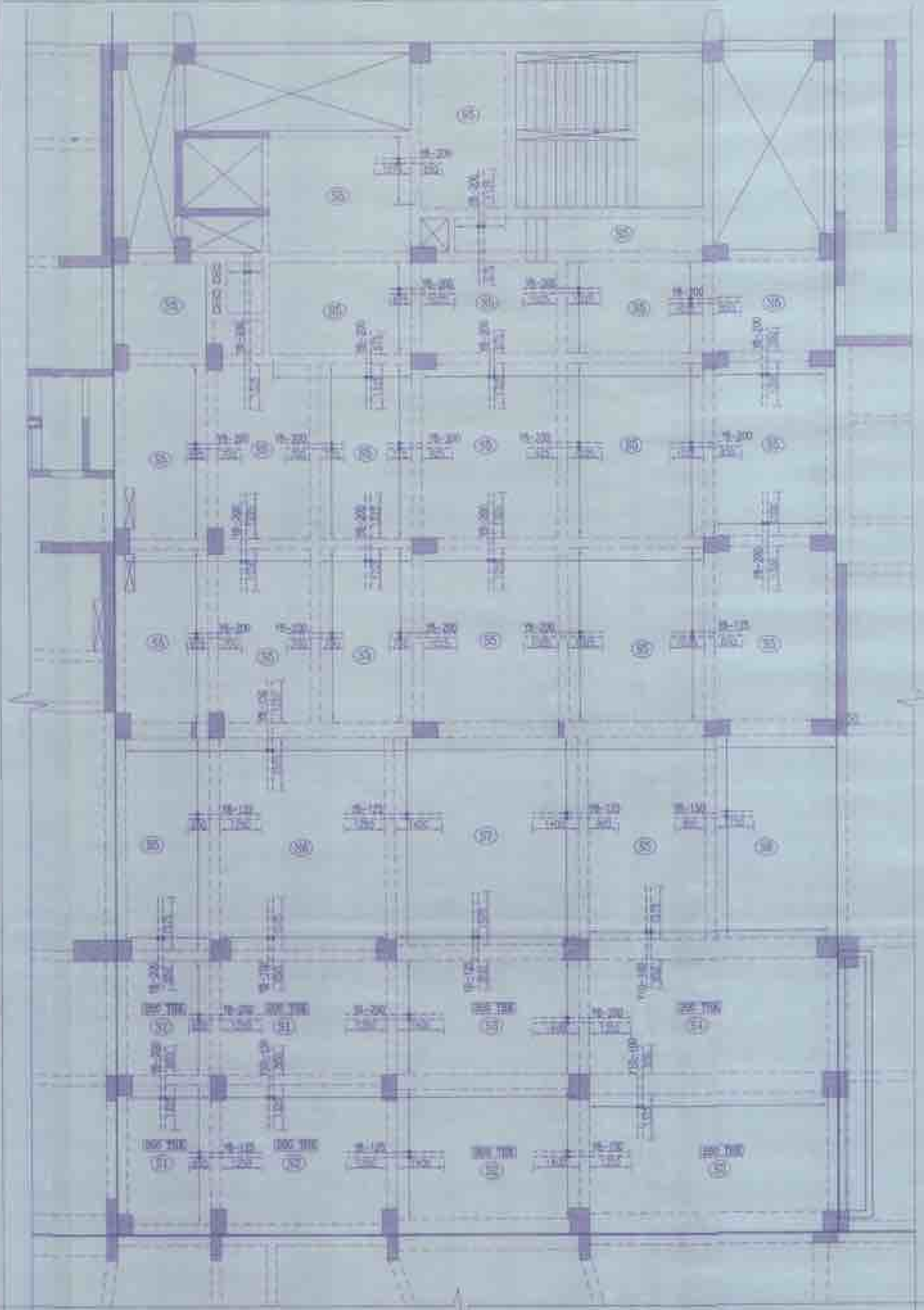
Department of Civil Engineering
Anna University, Chennai - 600 025.

9/9/23

GOOD FOR CONSTRUCTION
DATE: 11 SEP 2023
APC Anagha

V.G. PALAKSHA
DTCP Reg. No.:
COLRGN/GE/GS-1/2019/07023



PODIUM-01 FLOOR SLAB REINF. DETAILS

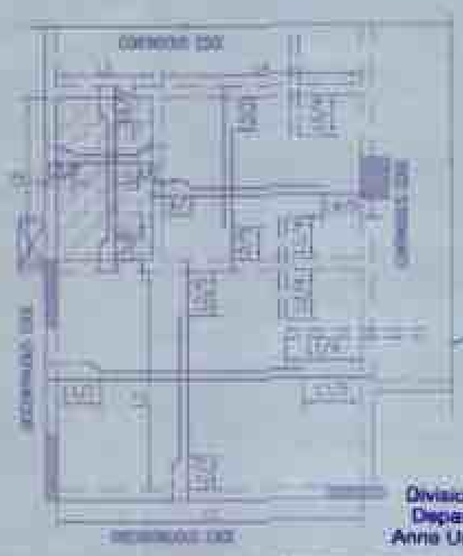
SCALE-1:100

* ALL UNIT SLABS ARE 150 THK U.N.O

CLUB HOUSE PODIUM-01 FLOOR SCHEDULE OF SLAB REINFORCEMENT

SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	200	Y8-200	Y8-200	TWO WAY
S7	250	Y8-125	Y8-175	TWO WAY
S3	200	Y8-175	Y8-200	TWO WAY
S4	200	Y10-100	Y8-200	ONE WAY
S5	150	Y8-200	Y8-250	ONE/TWO WAY
S6	150	Y8-100	Y8-175	TWO WAY
S7	150	Y8-100	Y8-150	TWO WAY
S8	150	Y8-175	Y8-225	TWO WAY

NOTE:- 1-PROVIDE Y8-250C BARS WHEREVER NOT INDICATED.
2-PROVIDE Y8-250C AT TOP OVER INTERMEDIATE BEAM/CONTINEOUS EDGE UNLESS MENTION OTHER WISE
3-PROVIDE Y8-300C DISTRIBUTION BARS WHEREVER NECESSARY.



TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND:
— — — TOP BAR
——— BOTTOM BAR

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

GOOD FOR CONSTRUCTION
DATE: 0 . . 2024
APC anagha
ANAGHA PROJECT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.
CGLRON/EE04-2201/07/2023

GENERAL NOTES:
UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR SLABS CONCRETE GRADE SHALL BE M25.
- STEEL GRADE SHALL BE Fe500D, INDICATED BY 'Y'
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (A.) IN SLABS -25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH

PURPOSE
GOOD FOR CONSTRUCTION

PROJECT
URBANFRAME
by Shobha Realty Group (Developers)

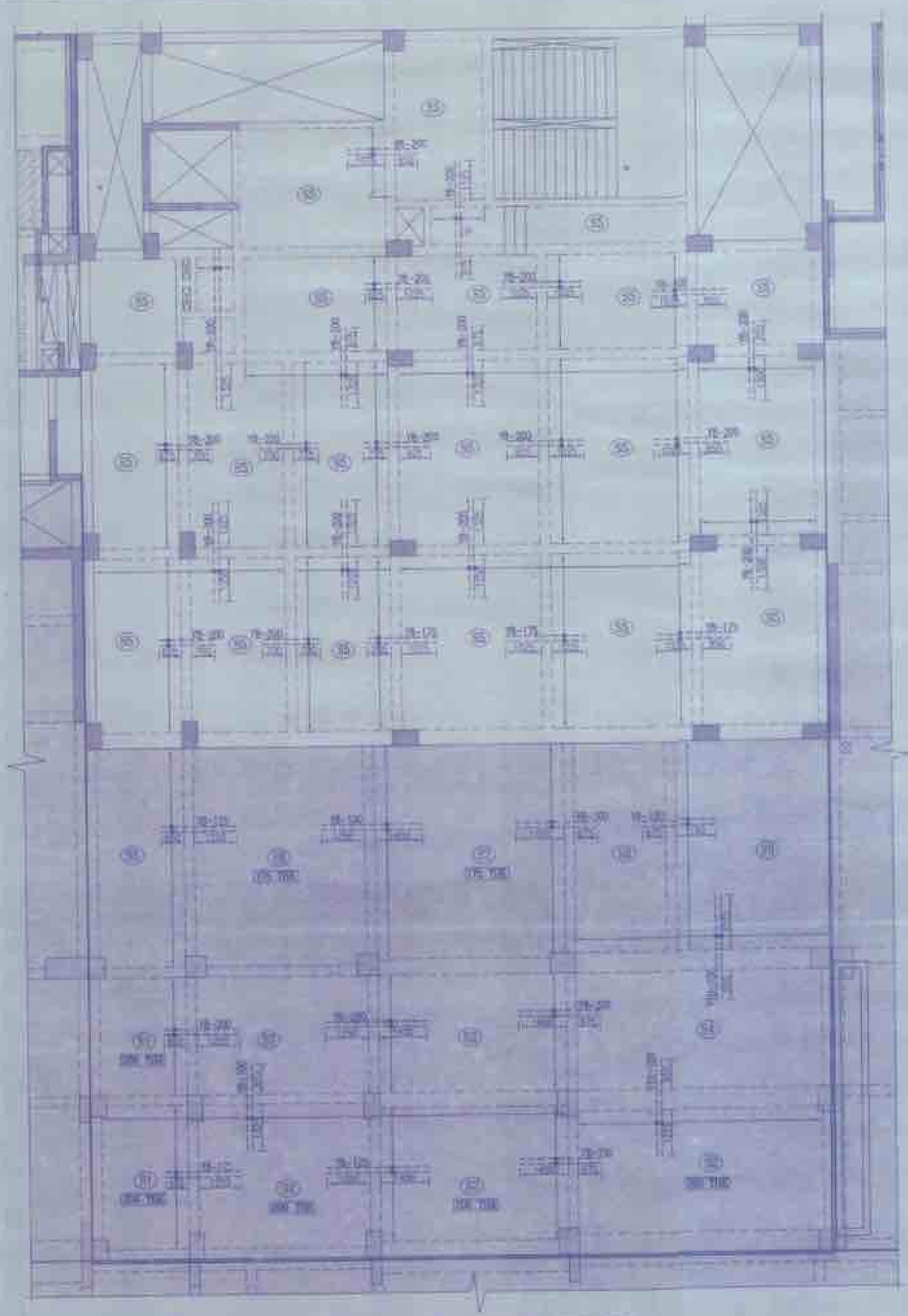
STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 296/1A1,296/1B, 296/2A, 296/2B1, 296/2B2, 296/3A, 296/3B, 301/1A, 301/1B, 301/2 AT ANNUPPAM VILLAGE, HAMLET OF POOGIPAKAM AND S.F.NO. OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE
CLUB HOUSE
PODIUM-01 (1ST FLOOR) FLOOR SLAB REINF. DETAILS

SCALE	1:100	DRAWN BY	
DATE		CHECKED BY	
		APPROVED BY	



PODIUM-02 FLOOR SLAB REINF. DETAILS

SCALE-1:100

* ALL UNIT SLABS ARE 150 THK U.M.O

CLUB HOUSE PODIUM-02 FLOOR SCHEDULE OF SLAB REINFORCEMENT

SLAB NO.	SLAB THICKNESS	REINFORCEMENT: SHORTER SPAN	REINFORCEMENT: LONGER SPAN	REMARK
S1	200	Y8-200	Y8-200	TWO WAY
S2	200	Y8-125	Y8-175	TWO WAY
S3	200	Y8-150	Y8-200	TWO WAY
S4	200	Y10-100	Y8-200	ONE WAY
S5	150	Y8-200	Y8-250	ONE/TWO WAY
S6	175	Y8-125	Y8-150	TWO WAY
S7	175	Y8-100	Y8-100	TWO WAY
S8	150	Y8-175	Y8-250	ONE WAY
S9	150	Y10-100	Y10-175	TWO WAY

NOTE:- 1.REINF.Y8-200MT BAR ARRANGED AT BOTTOM

TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND

TOP BAR

BOTTOM BAR

GOOD FOR CONSTRUCTION

DATE: 6-SEP-2023

APC anagha

ANAGHA PRUDENT CONSULTANTS LLP

V.G. PALAKSHA

DTCP Reg. No.

CGLR0[illegible]/2019/07423

GENERAL NOTES:

UNLESS OTHERWISE SPECIFIED

* ALL DIMENSIONS ARE IN MM
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
* FOR SLABS CONCRETE GRADE SHALL BE M30
* STEEL GRADE SHALL BE FE500, INDICATED BY 'Y'
* COVER TO MAIN REINFORCEMENT SHALL BE:
  (a.) IN SLABS -25mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH

PURPOSE

GOOD FOR CONSTRUCTION

ARCHITECT

URBANFRAME

STRUCTURAL CONSULTANT

APC Anagha

PROVIDENT

PROVIDENT HOUSING LTD

PROJECT TITLE

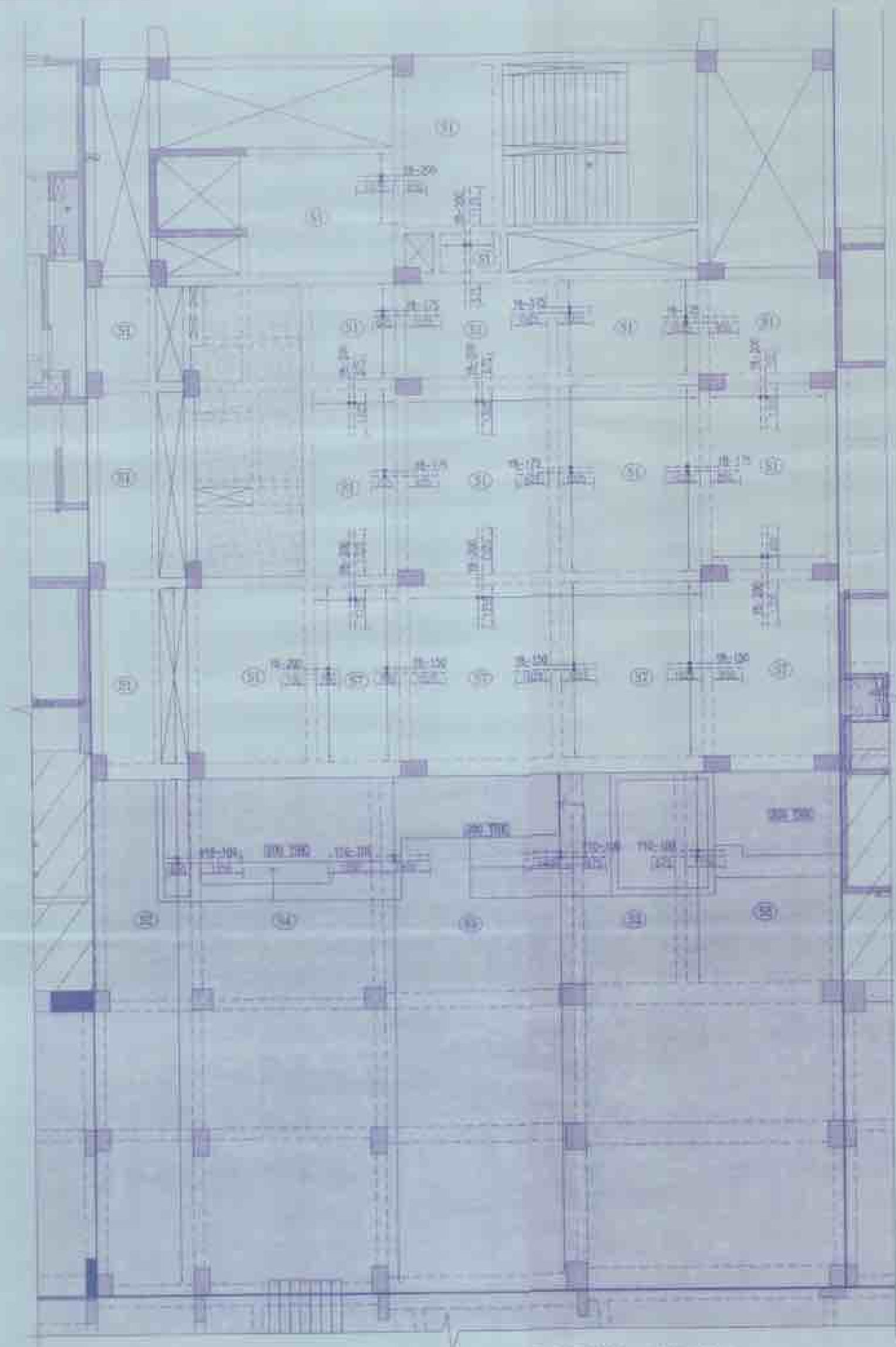
PROVIDENT BAYSCAPE

PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 29/1A,2,3,4,5,6,7,8, 29/2A1,29/2B1,29/3B, 29/3C1,29/4B, 30/1A,1B,1C,1D,2A,2B (OLD SP.NO VILLAGE/HAMLET OF PUDUPAKKAM AND S.NO OF PADUR VILLAGE THIRUPORUR TALUK CHENGALPATTU DISTRICT

DRAWING TITLE

CLUB HOUSE
PODIUM-02 (2ND FLOOR) FLOOR SLAB REINF. DETAILS

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025



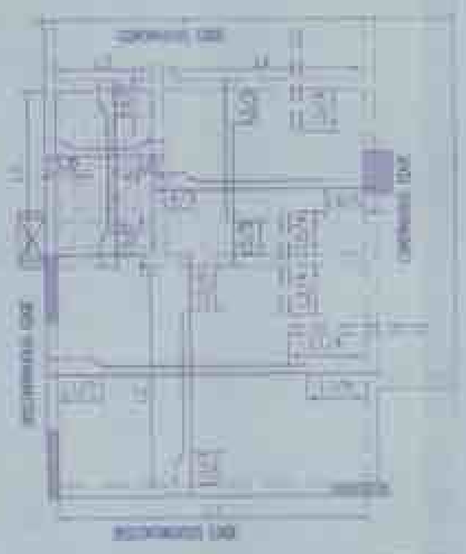
PODIUM-03 FLOOR SLAB REINF. DETAILS

SCALE-1:100

* ALL UNIT SLABS ARE 150 THK U.N.O

SLAB NO.	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	150	Y8+200c	Y8-250c	ONE/TWO WAY
S2	150	Y8+100	Y8-200	ONE WAY
S3	150	Y10-125c	Y8-250c	ONE WAY
S4	200	Y10-125	Y10-150c	TWO WAY
S5	200	Y12-125c	Y12-125c	TWO WAY
S6	200	Y10-125c	Y10-175c	TWO WAY
S7	150	Y8-175c	Y8-225c	TWO WAY

NOTE:- 1-PROVIDE Y8-250CC BARS WHEREVER NOT INDICATED
2-PROVIDE Y8-250CC AT TOP OVER INTERMEDIATE BEAM/CONTINEOUS EDGE UNLESS MENTION OTHER WISE
3-PROVIDE Y8-300CC DISTRIBUTION BARS WHEREVER NECESSARY



TYP. SLAB CURTAILMENT DETAILS

BAR LEGENDS:
TOP BAR
BOTTOM BAR

GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSIONS
- FOR SLABS CONCRETE GRADE SHALL BE M25
- STEEL GRADE SHALL BE FE500, HYSD BARS Gr. IV
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (+) IN SLABS - 15MM
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECT:
URBANFRAME

STRUCTURAL CONSULTANT:
APC Anagha

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

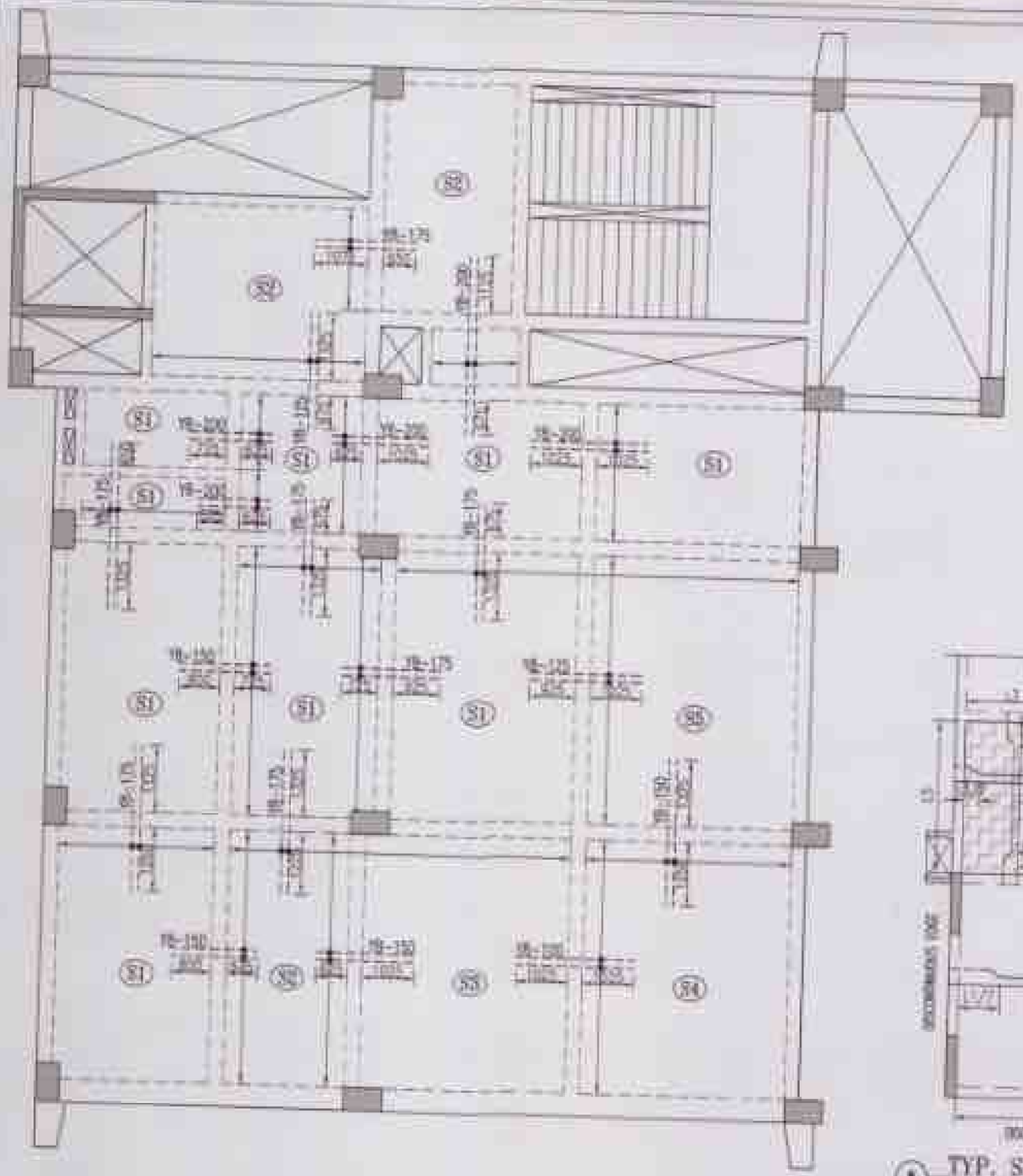
PROJECT TITLE:
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1,299/2, 299/3, 299/4, 299/5, 299/6, 321/1, 321/2, 321/3, 321/4, 321/5, 321/6, 321/7, 321/8 KANJIPURAM VILLAGE, HAMLET OF PUDUPAKKAM AND S.NO 12/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE:
CLUB HOUSE
PODIUM-03 (3RD FLOOR) FLOOR SLAB REINF. DETAILS

Dr. K.F. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

GOOD FOR CONSTRUCTION
DATE:
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP

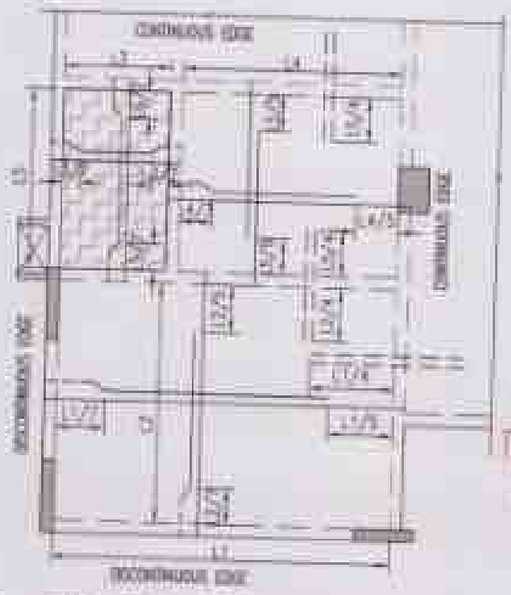
V.G. PALAKSHA
DTCP Reg. No.:
COLROM/2020/07402



4TH FLOOR SLAB REINF. DETAILS

SCALE-1:100

* ALL SLABS ARE 150 THK U.M.O.



TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND:-

— — — TOP BAR

——— BOTTOM BAR

CLUB HOUSE 4TH FLOOR SCHEDULE OF SLAB REINFORCEMENT

SLAB NO	SLAB THICKNESS	REINFORCEMENT:		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	150	Y8-200	Y8-250	TWO WAY
S2	150	Y8-175	Y8-250	ONE/TWO WAY
S3	150	Y8-175	Y8-225	TWO WAY
S4	150	Y8-100	Y8-150	TWO WAY
S5	150	Y8-125	Y8-200	TWO WAY

NOTE-
1-PROVIDE Y8-250CC BARS WHEREVER NOT INDICATED.
2-PROVIDE Y8-250CC AT TOP OVER INTERMEDIATE BEAM/CONTINEOUS EDGE UNLESS MENTION OTHER WISE.
3-PROVIDE Y8-300CC DISTRIBUTION BARS WHEREVER NECESSARY.

Dr. [illegible]
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

V.G. PALAKSHA
DTCP Reg. No.
CGLRONSEC/P-5/2018/07/023

GOOD FOR CONSTRUCTION
01 SEP 2023
APC Angha
STRUCTURAL CONSULTANTS

GENERAL NOTES:-
[illegible]

PURPOSE: GOOD FOR CONSTRUCTION

ARCHITECTS: URBANFRAME
A Sobha Realty Group Company

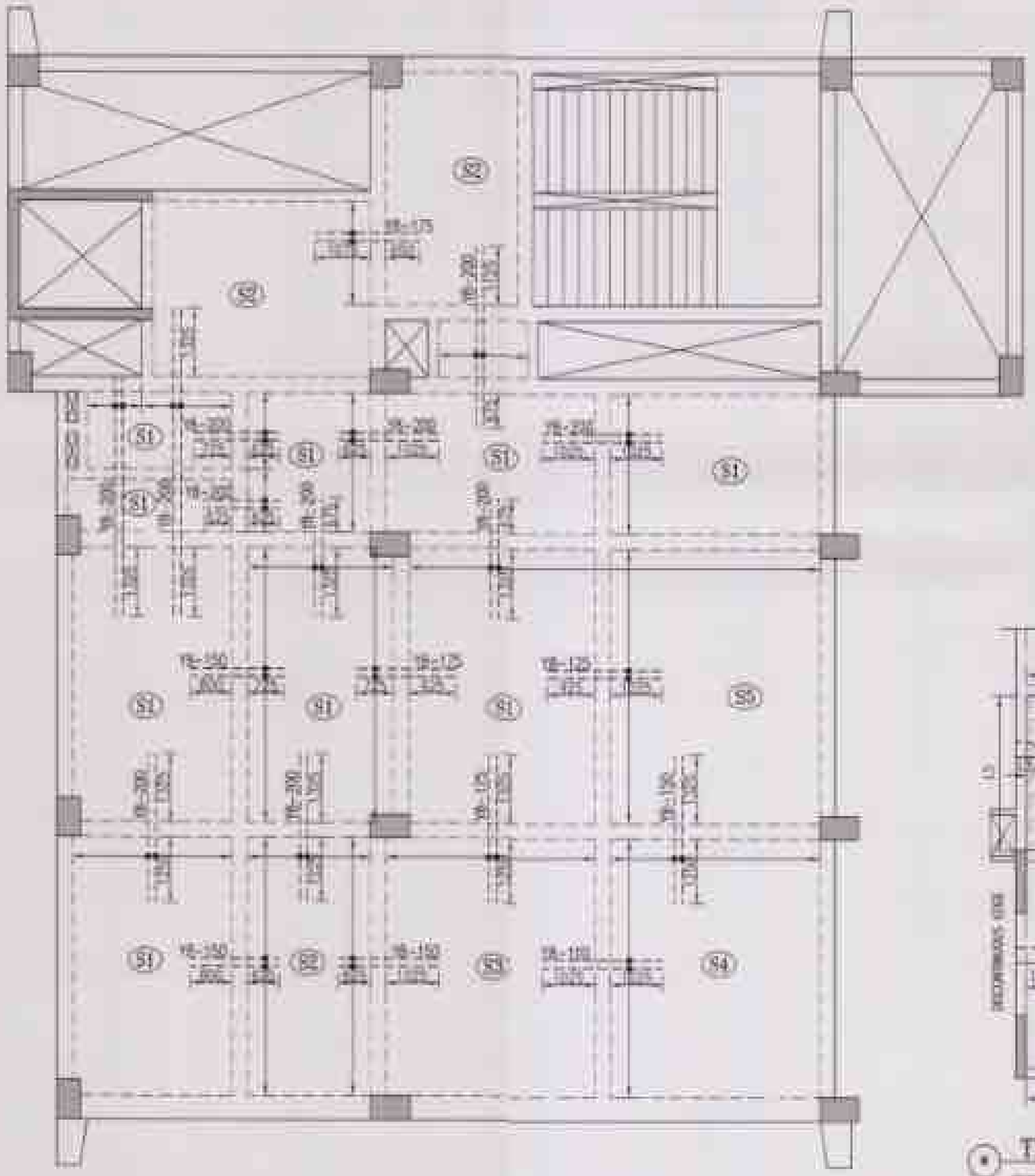
STRUCTURAL CONSULTANT: APC Angha

CLIENT: PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE: PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 226/1A,226/1B, 226/2A,226/2B,226/3,226/4,226/5B, 227/1A,227/2,227/3 OF SEMBAKKAM (PART) VILLAGE, HAMLET OF PUDUPAKKAM AND S.NO 2/1B OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

DRAWING TITLE: CLUB HOUSE
4TH FLOOR SLAB REINF. DETAILS

DRAWING NO	[illegible]		REV 01
SCALE	1:100 AS	DRAWN BY	[illegible]
DATE	11.09.2023	DESIGN BY	[illegible]
		CHECKED BY	[illegible]



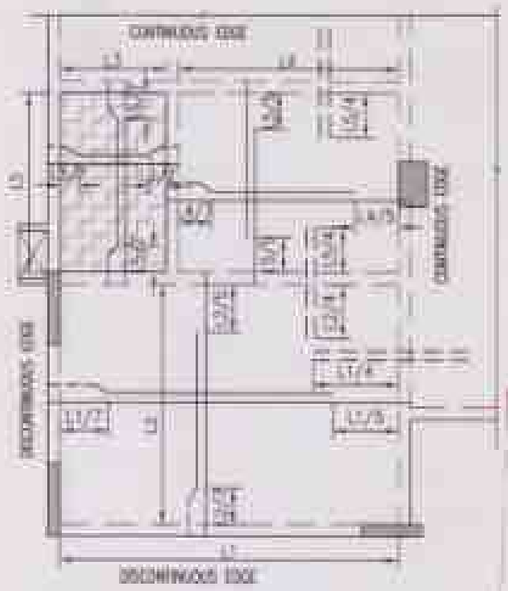
5TH FLOOR SLAB REINF. DETAILS

SCALE-1:100

* ALL SLABS ARE 150 THK U.M.O.

CLUB HOUSE 5TH FLOOR SCHEDULE OF SLAB REINFORCEMENT				
SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	150	Y8-200 c/c	Y8-250 c/c	TWO WAY
S2	150	Y8-175 c/c	Y8-250 c/c	ONE/TWO WAY
S3	150	Y8-175 c/c	Y8-225 c/c	TWO WAY
S4	150	Y8-100 c/c	Y8-150 c/c	TWO WAY
S5	150	Y8-125 c/c	Y8-200 c/c	TWO WAY

NOTE:-
1-PROVIDE Y8-250CC BARS WHEREVER NOT INDICATED.
2-PROVIDE Y8-250CC AT TOP OVER INTERMEDIATE BEAM/CONTINEOUS EDGE UNLESS MENTION OTHER WISE.
3-PROVIDE Y8-300CC DISTRIBUTION BARS WHEREVER NECESSARY.



TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND:-
— — — TOP BAR
——— BOTTOM BAR

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025

V.G. PALAKSHA
DTCP Reg. No.
COURSE/SE/Gr.I/2017/0077/2023

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC Angha

GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR SLABS CONCRETE GRADE SHALL BE M30.
- STEEL GRADE SHALL BE Fe500, HOOKED AT '0'
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (A.) IN SLABS -25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
a Sobha Hartland Group Company

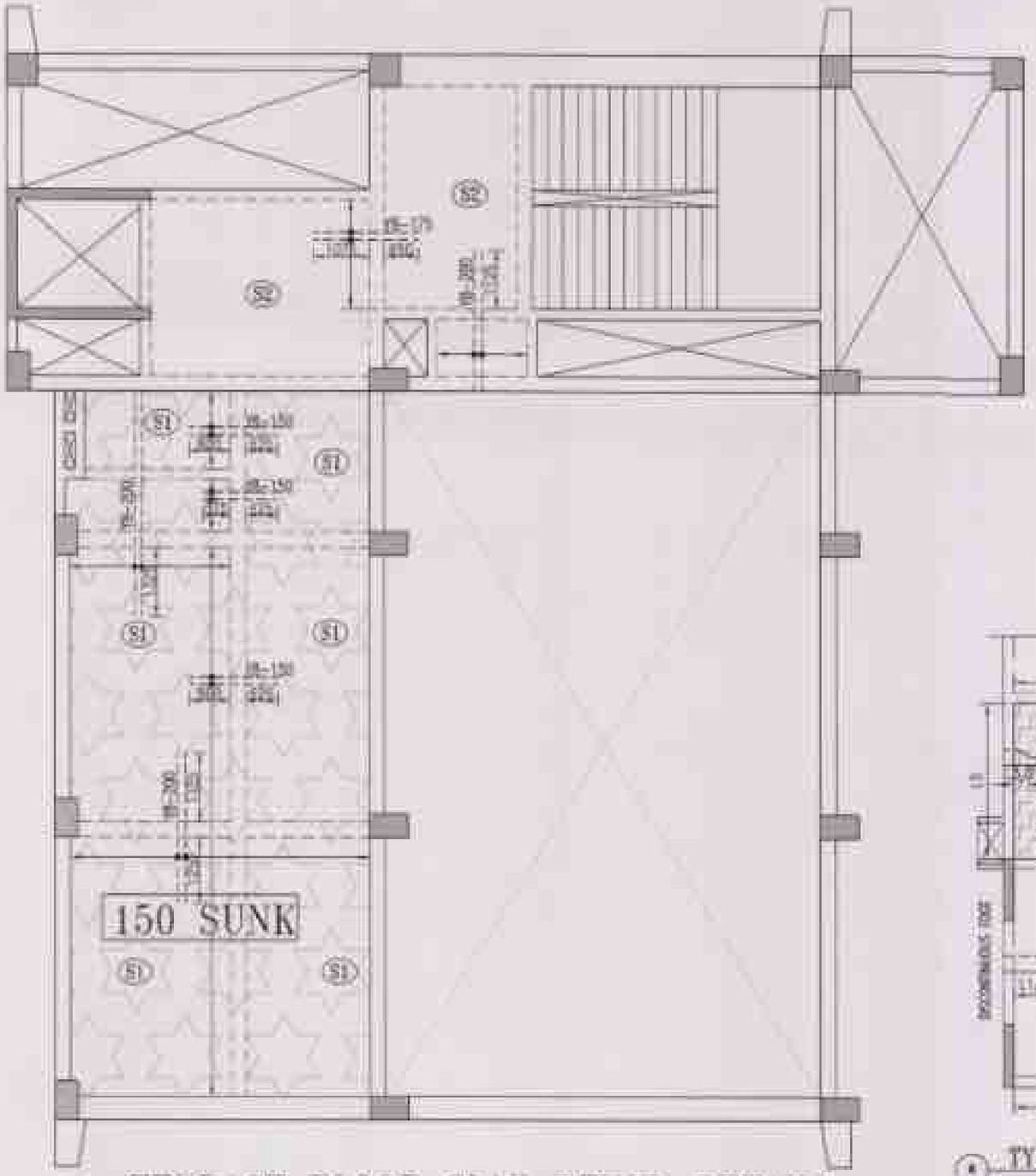
STRUCTURAL CONSULTANT
APC Angha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S NO 288/1A,2,288/1B, 288/2A,288/2B,288/3B,288/3C,288/4B, 307/1B,307/1C,307/2,307/3 SITUATED AT VILLAGE/ HAMLET OF PUDUPAKKAM AND S.F.NO'S PAGAR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE
CLUB HOUSE
5TH & 6TH FLOOR SLAB REINF. DETAILS

DRAWING NO.		REV	
SCALE	1:100 @ A1	DRAWN BY	
DATE	01.09.2023	CHECKED BY	



TERRACE FLOOR SLAB REINF. DETAILS

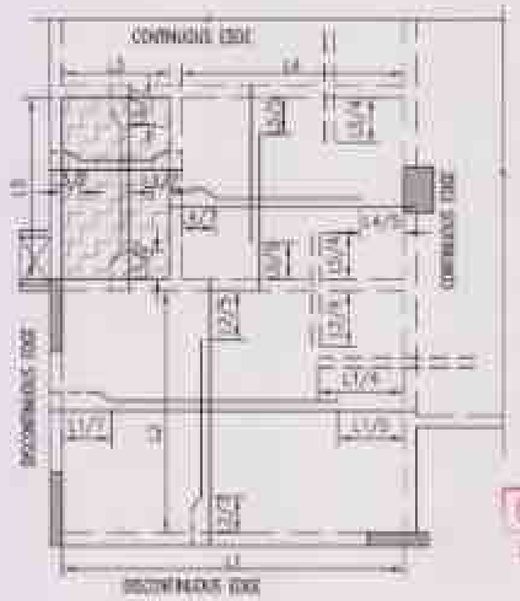
SCALE-1:100

* ALL SLABS ARE 150 THK U.M.O.

CLUB HOUSE TERRACE FLOOR SCHEDULE OF SLAB REINFORCEMENT

SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	150	Y8-200	Y8-250	TWO WAY
S2	150	Y8-175	Y8-225	TWO WAY

NOTE- 1-PROVIDE Y8-250CC BARS WHEREVER NOT INDICATED.
2-PROVIDE Y8-250CC AT TOP OVER INTERMEDIATE BEAM/CONTINEOUS EDGE UNLESS MENTION OTHER WISE.
3-PROVIDE Y8-300CC DISTRIBUTION BARS WHEREVER NECESSARY.



TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND:-
— — — TOP BAR
——— BOTTOM BAR

9/9/23

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

V.G. PALAKSHA
DTCP Reg. No.:
CEL/HO/SE/Gr-1/2019/07623

GOOD FOR CONSTRUCTION
01 SEP 2023
APC Anagha

GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING TAKEN FIGURED DIMENSION.
- FOR SLABS CONCRETE GRADE SHALL BE M30.
- STEEL GRADE SHALL BE FeSOL INDICATED BY 'Y'.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (A) IN SLABS -25mm.
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

PURPOSE: GOOD FOR CONSTRUCTION

ARCHITECTS: URBANFRAME

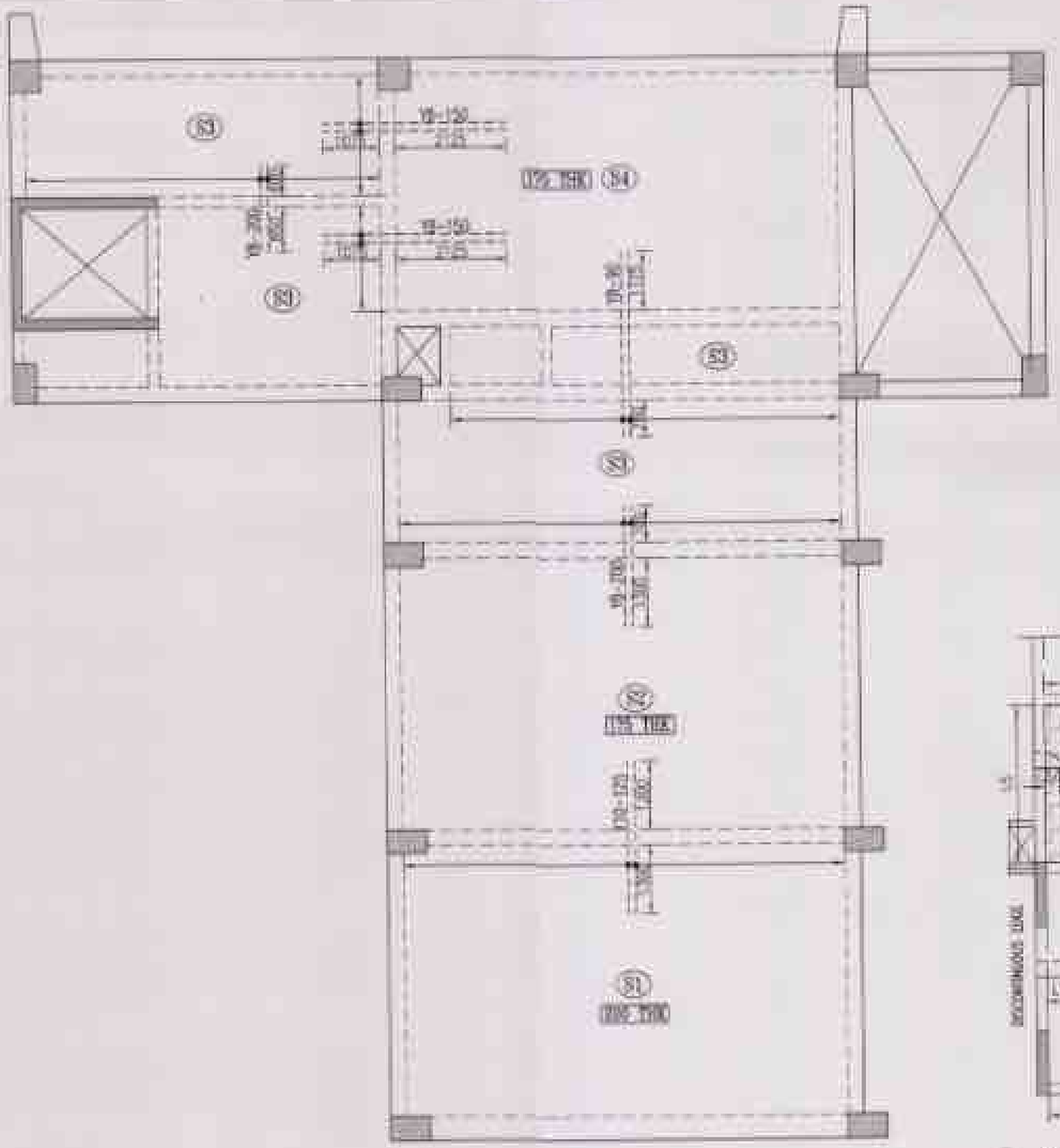
STRUCTURAL CONSULTANT: APC Anagha

CLIENT: PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE: PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 295/1A,2,3A/1,3,3A2,3A3,3B,3B1,3B2,3B3,3C, 296/4B, 301/1A,2,3,4A,5,6,7,8,9 SIRANJIVIRAM VILLAGE, HAMLET OF PUDUPAKKAM AND S.NO 1/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

DRAWING TITLE: CLUB HOUSE
TERRACE FLOOR SLAB REINF. DETAILS

DRAWING NO		REV	
SCALE		DRAWN BY	
DATE		DESIGN BY	
		CHECKED BY	



ABOVE TERRACE FLOOR SLAB REINF. DETAILS

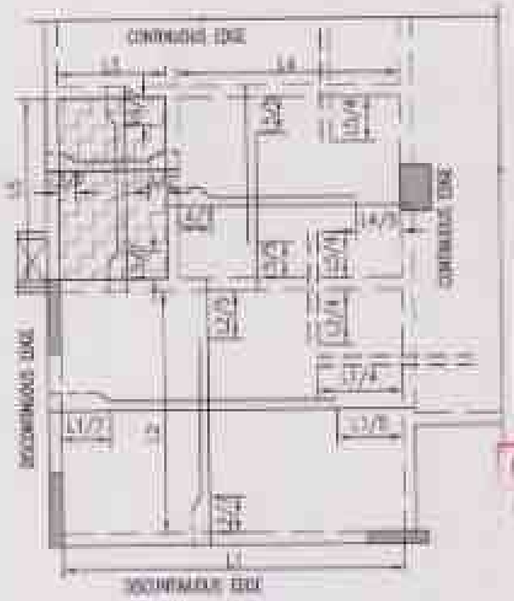
SCALE-1:100

* ALL SLABS ARE 150 THK U.M.O.

CLUB HOUSE ABOVE TERRACE FLOOR SCHEDULE OF SLAB REINF.

SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	200	Y10-100.	Y8-100.	TWO WAY
S2	175	Y10-125.	Y10-150.	TWO WAY
S3	150	Y8-175.	Y8-225.	ONE/TWO WAY
S4	175	Y8-100.	Y8-200.	TWO WAY

NOTE- 1-PROVIDE Y8-250CC BARS WHEREVER NOT INDICATED.
2-PROVIDE Y8-250CC AT TOP OVER INTERMEDIATE BEAM/CONTINEGUS EDGE UNLESS MENTION OTHER WISE.
3-PROVIDE Y8-300CC DISTRIBUTION BARS WHEREVER NECESSARY.



TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND:-
— — — TOP BAR
——— BOTTOM BAR

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

V.G. PALAKSHA
DTCP Reg. No.:
CGLRONGE/GA-122/19/07/023

GOOD FOR CONSTRUCTION
DATE: 07 SEP 2023
APC Angha
Structural Consultants LLP

PURPOSE: GOOD FOR CONSTRUCTION

ARCHITECTS: URBANFRAME

STRUCTURAL CONSULTANT: APC Angha Structural Consultants LLP

CLIENT: PROVIDENT HOUSING LTD

PROJECT TITLE: PROVIDENT BAYSCAPE

PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 208/1A,209/1B, 209/2A,209/3B,209/5A,209/3D,209/4B, 301/1B,301/2B,301/3B OF SATHANGUPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND 91/3B OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE: CLUB HOUSE ABOVE TERRACE FLOOR SLAB REINF. DETAILS

GENERAL NOTES:
UNLESS OTHERWISE SPECIFIED
- ALL DIMENSIONS ARE IN MM
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR SLABS CONCRETE GRADE SHALL BE M30
- STEEL GRADE SHALL BE FE500, INDICATED BY 'Y'
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE: (A) IN SLABS -20MM
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

BEAM SCHEDULE AT LEVEL PL (M30 Fe500)

BEAM No	SIZE		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			STIRRUPS			REMARKS
	B	D	LEFT	MID	RIGHT	LEFT	MID	RIGHT	LEFT	MID	RIGHT	
B1	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B2	300	500	2-T16	2-T16	2-T16	3-T16 +2-T12	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B3	300	500	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B4	300	500	2-T16	2-T16	2-T16	3-T16 +2-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B5	200	300	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B6	200	300	2-T20 +2-T12	2-T20 +2-T20	2-T20 +2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B7	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B8	300	500	2-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B9	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B10	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B11	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B12	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B13	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B14	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B15	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B16	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B17	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B18	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B19	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B20	300	500	3-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B21	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B22	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B23	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B24	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B25	300	500	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2-T16 +2-T16	2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B26	300	500	3-T16	3-T16	3-T16	3-T16 +2-T16	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B27	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B28	300	500	2-T16	3-T16	3-T16	3-T16	3-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B29	300	500	3-T16	3-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B30	300	500	3-T16	2-T16	3-T16	3-T16	2-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B31	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B32	300	500	2-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B33	300	500	3-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B34	300	500	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2-T16 +2-T16	2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B35	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B36	300	500	2-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B37	300	500	2-T16	2-T16	2-T16	2-T16	3-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B38	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B39	300	500	2-T16	2-T16	2-T16	2-T20	2-T20	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B40	300	500	2-T16	2-T16	2-T16	3-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B41	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B42	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B43	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B44	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B45	300	500	3-T16	3-T16	3-T16	3-T20 +2-T12	3-T20	3-T20 +2-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B46	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B47	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B48	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B49	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B50	300	500	3-T16	3-T16	3-T16	3-T16 +3-T16	3-T16	3-T16 +2-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B51	300	500	3-T16	3-T16	3-T16	2-T20 +2-T12	2-T20	2-T20 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B52	300	500	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2-T16 +2-T16	2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B53	300	500	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B54	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +2-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B55	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@150C/C	-

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GOOD FOR CONSTRUCTION
DATE: 9 SEP 2023
APC anagha
ANAGHA PROJECT CONSULTANTS LLP

V.G. PALAGHA
STCP Reg. No.
COLRGN/SE/O-III/1977/023

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS AND SPECIFICATIONS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSION.
- FOR SLAB CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  (A) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LAYOUT SUBMITTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DRG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECT:
URBANFRAME
A Gensler Master Group Company

NO.36, 3RD FLOOR, 100TH BLOCK, 1ST MAIN ROAD NEXT TO KORAMANGALA WOMEN'S HOSPITAL, KORAMANGALA, BANGALORE-560034

STRUCTURAL CONSULTANT:
APC Anagha

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S NO 258/1A1, 258/1B, 258/2A1, 258/3B1, 259/1B1, 259/2C1, 259/4B, 301/1A, 301/3A, 301/5A OF SATTANUR PAM VILLAGE, HAMLET OF PUDUPAKKAM AND 418/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

DRAWING TITLE:
CLUB HOUSE
PLINTH BEAM SCHEDULE

BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL 1 (M30:Fe500)

BEAM No	SIZE		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			STIRRUP DETAILS			SIDE BAR (EA)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B1	300	600	2-T20	2-T20	2-T20	3-T12 +3-T12	3-T12 +2-T12	3-T12 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B2	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T25	4-T25	4-T25 +3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B3	450	750	5-T16 +2-T16	5-T16 +2-T16	5-T16 +2-T16	4-T25 +3-T16	4-T25	4-T25	4L-T10@90C/C	4L-T8@125C/C	4L-T8@90C/C	-
B4	300	600	3-T16	3-T16	3-T16	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B5	200	600	3-T16 +2-T12	2-T16 +2-T12	2-T16	2-T20 +2-T20	2-T20	2-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B6	300	600	2-T16	2-T16	2-T16	3-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B7	200	600	2-T20	2-T20	2-T20	3-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B8	300	600	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B9	300	600	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B10	450	750	4-T20	4-T20 +3-T12	4-T20	4-T25 +3-T16	4-T25	4-T25	4L-T10@90C/C	4L-T8@90C/C	4L-T8@90C/C	-
B11	300	850	3-T16	3-T16	3-T16	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B12	300	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B13	300	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B14	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B15	450	750	3-T20	3-T20	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B16	450	750	3-T20	3-T20 +4-T12	3-T20	3-T20 +3-T16	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B17	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	3-T20 +3-T16	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B18	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B19	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +3-T12	4-T16 +3-T12	4-T16 +4-T16	4L-T10@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B20	450	750	3-T20	3-T20 +4-T16	3-T20	4-T16 +4-T16	4-T16 +3-T12	4-T16 +4-T16	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B21	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T16	4-T16 +3-T12	4-T16 +3-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B22	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B23	450	900	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T20	4-T20	4-T20 +4-T12	4L-T8@75C/C	2L-T8@75C/C	4L-T8@75C/C	T8@200C/C
B24	450	750	3-T20	3-T20 +4-T12	3-T20	4-T20 +4-T12	4-T20	4-T20 +4-T12	2L-T10@75C/C	2L-T10@90C/C	2L-T12@75C/C	-
B25	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T20 +4-T12	4-T20	4-T20	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B26	450	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B27	450	500	4-T16	4-T16	4-T16	3-T16 +3-T12	3-T16	3-T16 +3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B28	450	500	4-T16	4-T16	4-T16	3-T16 +3-T16	3-T16	3-T16 +3-T16	2L-T10@75C/C	2L-T10@90C/C	2L-T12@90C/C	-
B29	600	500	5-T16	5-T16	5-T16	4-T16 +4-T16	4-T16	4-T16 +4-T16	4L-T8@75C/C	4L-T8@90C/C	4L-T8@75C/C	-
B30	450	500	4-T16	4-T16	4-T16	5-T12 +3-T12	5-T12	5-T12 +4-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B31	450	500	5-T12	5-T12 +3-T12	5-T12	5-T12 +4-T12	5-T12	5-T12 +5-T12	4L-T8@75C/C	3L-T8@75C/C	4L-T8@75C/C	-
B32	450	500	5-T12	5-T12 +4-T12	5-T12	5-T12 +5-T12	5-T12	5-T12 +5-T12	4L-T8@75C/C	3L-T8@75C/C	4L-T8@75C/C	-
B33	600	500	5-T16 +2-T12	5-T16 +2-T12	5-T16 +2-T12	7-T16 +4-T12	7-T16	7-T16 +4-T12	4L-T8@75C/C	3L-T8@75C/C	4L-T8@75C/C	-
B34	450	500	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	5-T12 +3-T12	5-T12	5-T12 +4-T12	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B35	450	500	5-T12	5-T12	5-T12	5-T12 +4-T12	5-T12	5-T12 +4-T12	4L-T8@75C/C	2L-T8@75C/C	4L-T8@75C/C	-
B36	450	500	4-T16	4-T16	4-T16	5-T12 +4-T12	5-T12	5-T12 +5-T12	4L-T8@75C/C	2L-T8@75C/C	4L-T8@75C/C	-
B37	600	500	5-T16 +2-T12	5-T16 +2-T12	5-T16 +2-T12	7-T16 +4-T12	7-T16	7-T16 +4-T12	4L-T8@75C/C	2L-T8@75C/C	4L-T8@75C/C	-
B38	300	500	3-T16	3-T16	3-T16	3-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B39	300	500	3-T16	3-T16	3-T16	3-T12 +2-T12	3-T12 +2-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B40	300	500	2-T16	2-T16	2-T16	3-T12 +3-T12	3-T12 +2-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-

BEAM SCHEDULE AT LEVEL 1 (M30:Fe500)

BEAM No	SIZE		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			STIRRUP DETAILS			SIDE BAR (EA)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B41	300	600	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +2-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B42	300	600	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +2-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B43	300	600	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T12 +2-T12	3-T12 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B44	300	600	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +2-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B45	200	600	2-T20	2-T20	3-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B46	300	600	3-T20 +2-T12	3-T20 +2-T12	3-T20 +2-T12	3-T20 +2-T12	3-T20	3-T20 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B47	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B48	300	500	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B49	300	500	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B50	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +2-T12	2L-T10@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B51	300	600	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B52	300	600	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B53	200	600	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16	3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B54	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B55	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T20	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B56	200	600	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T20	2-T20	2-T20 +2-T12	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B57	200	600	2-T16	2-T16	3-T16	2-T20 +2-T12	2-T20	2-T20	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B58	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B59	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T10@75C/C	2L-T8@90C/C	-
B60	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B61	300	500	3-T16	3-T16	3-T16	2-T20 +2-T12	2-T20	2-T20 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B62	300	500	3-T16	3-T16	3-T16	2-T20 +2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B63	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B64	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B65	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B66	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20 +3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B67	300	600	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T20 +3-T16	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T12@75C/C	-
B68	300	600	3-T20 +2-T12	3-T20 +3-T16	3-T20	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B69	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B70	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B71	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B72	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T10@90C/C	2L-T8@90C/C	2L-T8@75C/C	-
B73	300	500	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T20	3-T20	3-T20 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B74	300	500	3-T12 +3-T12	3-T12 +2-T12 +2-T12	3-T12 +2-T12	3-T20 +3-T12	2-T16	3-T16	2L-T10@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B75	300	500	3-T16	3-T16	3-T16	2-T16	2-T16	3-T20 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T10@90C/C	-
B76	300	600	3-T16	3-T16	3-T16	3-T20 +2-T12	3-T20	3-T20 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B77	300	600	3-T16	3-T16	3-T16	3-T20 +2-T12	3-T20	3-T20 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B78	300	600	2-T20 +2-T12	2-T20 +3-T12	2-T20 +2-T12	3-T20 +2-T12	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B79	300	600	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	3-T20 +3-T16	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B80	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B81	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +2-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B82	300	500	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T20	3-T20	3-T20 +2-T12	2L-T10@90C/C	2L-T8@75C/C	2L-T10@75C/C	-

GOOD FOR CONSTRUCTION
DATE: 11 SEP 2023
APC Anagha
CHENNAI PROVIDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.
COLLO/HOSE/04/12019/07/023

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

NOTE:

GENERAL NOTES:-
'UNLESS OTHERWISE SPECIFIED'

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* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING, FOLLOW FIGURED DIMENSION.
* FOR BEAMS CONCRETE GRADE SHALL BE M30.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE.
  (a.) IN BEAMS - 25mm.
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
* LEVELS SUBJECTED TO ARCHITECT APPROVAL.
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Space Matrix Group Company
NO.08, 3RD FLOOR, VIBITA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT:
APC Anagha
114-A, 2nd Cross, 3rd Main, C.I.T. Layout, Sadashivnagar, Bangalore-560 080.
Web: www.anaghaconsultant.com Ph. no.: 080-4121 6461

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND S.NO 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
CLUB HOUSE
PODIUM-01(1ST) FLOOR BEAM SCHEDULE
(SHEET 01 OF 03)

DRAWING NO	66-03-54-03	REV	R0
SCALE	1:100 A3	DRAWN BY	SRICHANA
DATE	31 - 08 - 2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

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BEAM_SCHEDULE_2

BEAM SCHEDULE AT LEVEL 1 (M30:Fe500)

BEAM No	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (E\F)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B83	300	500	2-T20 +2-T12	2-T20 +2-T12	2-T20 +2-T12	3-T20 +2-T12	3-T20	3-T20 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B84	300	500	3-T16	3-T16	3-T16	3-T20 +2-T12	3-T20	3-T20 +2-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B85	300	600	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T20 +2-T12	3-T20	3-T20	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B86	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B87	300	600	3-T20 +2-T12	3-T20 +2-T12	3-T20 +2-T12	3-T20 +2-T12	3-T20	3-T20 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-

9/9/23

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GOOD FOR CONSTRUCTION
01 SEP 2023
APC anagha
STRUCTURAL CONSULTANTS

NOTE:

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- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  (A) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- DEVIATION INTIMATED TO ARCHITECTS APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
a Space Matrix Group Company

STRUCTURAL CONSULTANT:
APC Anagha

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/7B1, 299/3C1, 299/4B, 301/3A, 301/3A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 512/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE:
CLUB HOUSE
PODIUM-01(1ST) FLOOR BEAM SCHEDULE

DRAWING NO:	BS-01-B4-02	REV:	00
SCALE:	1:100 AT	DRAWN BY:	ESCHARA
DATE:	01.09.2023	DESIGN BY:	
		PREPARED BY:	

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BEAM SCHEDULE

BEAM SCHEDULE AT LEVEL 2 (M30:Fe500)

BEAM No	SIZE B	SIZE D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (LEVEL)
B1	300	600	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16 +2-T12	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B3	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T25	4-T25	4-T25 +5-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B3	450	750	5-T20 +2-T16	3-T20 +2-T16	3-T20 +2-T16	4-T25 +3-T16	4-T25	4-T25	2L-T12@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B4	300	600	3-T16	3-T16	3-T16	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B5	300	600	3-T16 +2-T12	2-T16	2-T16	2-T20 +2-T16	2-T12 +2-T12	2-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B6	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B7	200	600	2-T20	2-T20	2-T20	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B8	300	600	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B9	300	600	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16 +2-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B10	450	750	5-T16 +2-T16	5-T16 +2-T16	5-T16 +2-T16	5-T20 +5-T12	5-T20	5-T20 +3-T12	4L-T10@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B11	300	600	3-T16	3-T16	3-T16	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B12	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B13	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B14	300	600	3-T16	3-T16	3-T16	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B15	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	3-T20 +3-T12	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B16	450	750	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T16	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B17	450	750	5-T12 +5-T12	5-T12 +5-T12	5-T12 +5-T12	3-T20 +3-T16	3-T20	3-T20 +3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B18	300	600	3-T16	3-T16	3-T16	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B19	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	3-T20 +3-T12	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B20	450	750	3-T20	3-T20 +4-T12	3-T20	4-T20 +3-T12	4-T20	4-T20 +4-T12	2L-T12@90C/C	2L-T12@90C/C	2L-T12@90C/C	-
B21	450	750	5-T16	5-T16	5-T16	3-T20 +3-T16	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B22	300	600	3-T16	3-T16	3-T16	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B23	450	900	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T20	4-T20	4-T20 +5-T12	4L-T8@75C/C	2L-T8@75C/C	4L-T8@75C/C	T8@200C/C
B24	450	750	5-T20	3-T20 +4-T12	3-T20	4-T20 +3-T12	4-T20	4-T20 +4-T12	2L-T10@75C/C	2L-T10@90C/C	2L-T12@75C/C	-
B25	450	750	3-T20	3-T20	3-T20	4-T20 +4-T12	4-T20	4-T20	2L-T12@90C/C	2L-T12@90C/C	2L-T12@90C/C	-
B26	450	500	5-T12	5-T12	5-T12	5-T12 +3-T12	5-T12	5-T12 +3-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B27	450	500	5-T12	5-T12	5-T12	5-T12 +3-T12	5-T12	5-T12 +4-T12	4L-T8@75C/C	2L-T8@75C/C	4L-T8@75C/C	-
B28	450	500	5-T12	5-T12	5-T12	5-T12 +4-T12	5-T12	5-T12 +5-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B29	600	500	6-T16	6-T16	6-T16	5-T20 +4-T12	5-T20	5-T20 +4-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T10@75C/C	-
B30	450	500	5-T12	5-T12	5-T12	5-T16	5-T16	5-T16	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B31	450	500	5-T12	5-T12	5-T12	5-T16	5-T16	5-T16	4L-T8@75C/C	2L-T8@75C/C	4L-T8@75C/C	-
B32	450	500	5-T12	5-T12	5-T12	5-T16	5-T16	5-T16	4L-T8@75C/C	2L-T8@75C/C	4L-T8@75C/C	-
B33	600	500	5-T16	5-T16	5-T16	4-T20 +4-T12	4-T20	4-T20 +4-T12	4L-T8@75C/C	2L-T8@75C/C	4L-T8@75C/C	-
B34	450	500	4-T16	4-T16	4-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@90C/C	3L-T10@75C/C	-
B35	450	500	5-T12	5-T12	5-T12	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B36	450	500	5-T12	5-T12	5-T12	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B37	600	500	7-T12	7-T12	7-T12	7-T12 +6-T12	7-T12	7-T12 +6-T12	4L-T8@75C/C	2L-T8@75C/C	4L-T8@75C/C	-
B38	300	500	3-T16	3-T16	3-T16	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T10@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B39	300	500	3-T16	3-T16	3-T16	2-T16 +2-T12	2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@150C/C	3L-T8@90C/C	-
B40	300	500	2-T16	2-T16	2-T16	3-T16 +2-T16	2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@75C/C	-

BEAM SCHEDULE AT LEVEL 2 (M30:Fe500)

BEAM No	SIZE B	SIZE D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (LEVEL)
B41	300	600	3-T16	3-T16	3-T16	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@75C/C	-
B42	300	600	3-T16	3-T16	3-T16	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B43	300	600	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T12	3-T16 +2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B44	300	600	3-T16	3-T16	3-T16	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B45	200	600	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	3L-T10@75C/C	-
B46	300	600	3-T20 +2-T12	3-T20 +2-T12	3-T20 +2-T12	3-T20 +3-T12	3-T20	3-T20 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B47	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B48	300	500	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B49	300	500	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B50	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +2-T12	2L-T10@75C/C	2L-T8@90C/C	3L-T8@75C/C	-
B51	300	600	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B52	300	600	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B53	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B54	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B55	200	600	3-T16	2-T16	2-T16	2-T16	2-T16	2-T25	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B56	200	600	3-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T25	2-T25	2-T20 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B57	200	600	2-T16	2-T16	2-T16	2-T20 +2-T16	2-T20	2-T20	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B58	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B59	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B60	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B61	300	500	3-T16	3-T16	3-T16	5-T20	5-T20	3-T20 +2-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B62	300	500	3-T16	3-T16	3-T16	3-T20 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B63	300	500	3-T16	3-T16	3-T16	3-T20 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B64	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B65	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B66	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20 +2-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B67	300	600	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T20 +2-T16	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T12@75C/C	-
B68	300	600	3-T20 +2-T12	3-T20 +3-T16	3-T20	3-T16	3-T16	3-T16	3L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B69	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B70	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B71	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B72	300	500	3-T16	3-T16	3-T16	2-T20 +2-T12	2-T20	2-T20 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B73	300	500	3-T16	3-T16	3-T16	2-T20 +2-T12	2-T20	2-T20 +2-T20	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B74	300	500	2-T20	2-T20	2-T20	2-T20 +2-T20	2-T16	2-T16	2L-T10@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B75	300	500	3-T16	3-T16	3-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T10@90C/C	-
B76	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B77	300	600	3-T16	3-T16	3-T16	3-T20 +2-T12	3-T20	3-T20 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B78	300	600	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T20 +2-T12	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@90C/C	-
B79	300	600	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T20 +3-T16	3-T20	3-T20 +2-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@150C/C	-
B80	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B81	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@150C/C	3L-T8@75C/C	-
B82	300	500	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +3-T12	3-T16	3-T16 +2-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B83	300	500	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +3-T12	3-T16	3-T16 +2-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@90C/C	-

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.:
COL/CONTI/EGI/1/2019/7523

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025

NOTE:

GENERAL NOTES -
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  (A.) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE: GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Space Matrix Group Company
NO.08, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT:
APC Anagha
114-B, 2nd Cross, 3rd Main, C.T.I. Layout, Sanjeevaiah Nagar, Bangalore 560 094.
Web: www.anaghaprudent.com Ph. no.: 080-41313901

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

DRAWING TITLE:
CLUB HOUSE
PODIUM-02(2ND) FLOOR BEAM SCHEDULE (SHEET 01 OF 02)

DRAWING NO.	SB-CH-04-01	REV.	R0
SCALE	1:100,40	DRAWN BY	SINCHANA
DATE	01.09.2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

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BEAM_SCHEDULE_2

BEAM SCHEDULE AT LEVEL 2 (M30:Fe500)

BEAM No	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (E\F)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B84	300	500	3-T16	3-T16	3-T16	3-T16 +2-T16	3-T16	3-T16 +2-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B85	300	600	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16 +2-T16	3-T16	3-T16 +2-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B86	300	600	2-T20	2-T20	2-T20	3-T16 +2-T16	3-T16	3-T16 +3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B87	300	600	3-T20 +2-T12	3-T20 +2-T12	3-T20 +2-T12	3-T16 +3-T16	3-T16	3-T16 +2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

GOOD FOR CONSTRUCTION 2023
APC Anagha

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- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  (A) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN AND ACCOUNT FOR FLOOR FINISH.
- LAYOUTS SUBMITTED TO ARCHITECT APPROVAL
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Nanda Matrix Arena Company
HOUSE, 3RD FLOOR, NEW BUILDING, 1ST Main ROAD, KENT TO RAMANA, BANGALORE, KARNATAKA 560008

STRUCTURAL CONSULTANT:
APC Anagha
1144, 3rd Cross, 3rd Main, 3 D Layout, Bangalore, Bangalore-560 094
Web: www.anaghaconsultants.com Ph no.: +91-9-23461

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 286/1A1, 286/1B, 286/2A1, 286/2B1, 286/3B1, 286/3C1, 286/4B, 301/1A, 301/3A, 301/3A OF SATTANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND 81/2B2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE:
CLUB HOUSE
PODIUM 02(2ND) FLOOR BEAM SCHEDULE

DRAWN BY	SG/CH/AG	SHEET SIZE (IN MM)	A1
SCALE	1:100,A1	CHECKED BY	SG/CH/AG
DATE	01.08.2023	APPROVED BY	KSP/SG
		DESIGNED BY	K.S.P

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BEAM SCHEDULE AT LEVEL 3 (M30;Fe500)

BEAM No	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			ADD (EXTRA)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B1	300	600	3-T16 +3-T12	3-T12 +3-T12	3-T12 +3-T16	3-T12 +4-T16	3-T16 +2-T12	3-T16 +3-T12	2L-T10@75C/C	2L-T10@150C/C	2L-T10@75C/C	-
B2	300	750	3-T12 +4-T12	4-T12 +4-T12	3-T12 +4-T12	4-T20	4-T20	4-T20	4L-T8@75C/C	2L-T8@150C/C	4L-T8@75C/C	-
B3	400	750	5-T16 +2-T16	5-T16 +2-T16	3-T16 +2-T16	4-T25 +3-T16	4-T25	4-T25	4L-T10@75C/C	2L-T10@150C/C	4L-T10@75C/C	-
B4	300	600	3-T16 +2-T16	2-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B5	300	600	3-T16 +3-T16	3-T16	3-T16	3-T20 +3-T16	4-T16	3-T16 +3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B6	300	600	3-T16 +2-T12	3-T16 +2-T12	3-T12 +3-T16	3-T16	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B7	300	600	3-T20	3-T20	3-T20	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B8	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T8@150C/C	2L-T10@75C/C	-
B9	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +2-T12	2L-T10@75C/C	2L-T8@150C/C	2L-T10@75C/C	-
B10	400	750	4-T20	4-T20 +3-T12	4-T20	5-T20 +5-T12	5-T20	5-T20 +3-T12	4L-T10@75C/C	4L-T8@150C/C	4L-T8@75C/C	-
B11	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20 +2-T16	2L-T8@75C/A	2L-T8@150C/C	2L-T10@75C/C	-
B12	300	600	3-T16	2-T16	3-T16	3-T16	3-T16	3-T16 +2-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B13	300	600	3-T16	2-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B14	300	600	3-T16	3-T20	3-T16	3-T16 +3-T16	3-T16 +3-T12	3-T16 +3-T12	2L-T10@75C/A	2L-T10@150C/C	2L-T10@75C/C	-
B15	400	750	3-T20	3-T20 +3-T16	3-T20	5-T25 +3-T16	5-T25	5-T25 +4-T16	2L-T10@75C/C	2L-T10@150C/C	2L-T10@75C/C	-
B16	400	750	3-T20	3-T20 +3-T16	3-T20	3-T20 +3-T16	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T10@150C/C	2L-T10@75C/C	-
B17	450	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T20 +4-T16	4-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T10@150C/C	2L-T10@75C/C	-
B18	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B19	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B20	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B21	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T8@150C/C	2L-T10@75C/C	-
B22	450	750	3-T20	3-T20 +3-T16	3-T20	5-T20 +3-T16	5-T20	5-T20 +3-T16	4L-T10@75C/C	4L-T8@150C/C	4L-T8@75C/C	-
B23	450	750	3-T20	3-T20 +4-T16	3-T20	5-T25 +3-T16	5-T25	5-T25 +3-T16	4L-T10@75C/C	4L-T8@150C/C	4L-T8@75C/C	-
B24	450	750	3-T20	3-T20 +4-T16	3-T20	5-T25 +3-T16	5-T25	5-T25 +3-T16	4L-T10@75C/C	4L-T8@150C/C	4L-T8@75C/C	-
B25	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B26	450	900	4-T16 +3-T12	4-T16 +3-T12	3-T16 +3-T12	5-T25	5-T25	5-T25 +3-T16	4L-T8@75C/C	4L-T8@150C/C	4L-T8@75C/C	T8@150C/A
B27	450	750	3-T20 +4-T16	3-T20	3-T20	5-T20	5-T20	5-T20 +3-T16	2L-T10@75C/C	2L-T8@150C/C	2L-T10@75C/C	-
B28	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	5-T20 +3-T16	5-T20	5-T20	4L-T8@75C/C	4L-T8@150C/C	4L-T8@75C/C	-
B29	450	600	3-T16	4-T16	4-T16	4-T20	4-T20	4-T20	4L-T8@75C/C	4L-T8@150C/C	4L-T8@75C/C	-
B30	450	600	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T20	4-T20	4-T20 +3-T16	4L-T8@75C/C	4L-T8@150C/C	4L-T8@75C/C	-
B31	450	600	3-T16	3-T16	3-T16	4-T20 +3-T16	4-T20	4-T20 +3-T16	4L-T8@75C/C	4L-T8@150C/C	4L-T8@75C/C	-
B32	600	900	4-T20	4-T20	4-T20	6-T20 +4-T16	6-T20	6-T20 +4-T16	4L-T10@75C/C	4L-T8@150C/C	4L-T10@75C/C	-
B33	450	600	4-T16	4-T16	3-T16	5-T16 +3-T16	5-T16	5-T16 +3-T16	4L-T8@75C/C	4L-T8@150C/C	4L-T8@75C/C	-
B34	450	600	4-T16	4-T16	4-T16	5-T16 +3-T12	5-T16	5-T16 +3-T12	4L-T8@75C/C	4L-T8@150C/C	4L-T8@75C/C	-
B35	450	600	4-T16	4-T16	4-T16	5-T16 +3-T12	5-T16	5-T16 +3-T12	4L-T8@75C/C	4L-T8@150C/C	4L-T8@75C/C	-
B36	450	600	4-T16	4-T16	4-T16	6-T20 +3-T16	6-T20	6-T20 +3-T16	4L-T8@75C/C	4L-T8@150C/C	4L-T8@75C/C	-
B37	450	600	4-T16	4-T16	4-T16	4-T16 +3-T12	4-T16	4-T16 +3-T12	4L-T8@75C/C	4L-T8@150C/C	4L-T8@75C/C	-
B38	450	600	4-T16	4-T16	4-T16	4-T16 +3-T12	4-T16	4-T16 +4-T12	4L-T8@75C/C	4L-T8@150C/C	4L-T8@75C/C	-
B42	600	900	6-T16	6-T16	6-T16	8-T20 +4-T16	4-T20	8-T20 +4-T12	4L-T10@75C/C	4L-T8@150C/C	4L-T10@75C/C	-
B41	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B42	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-

BEAM SCHEDULE AT LEVEL 3 (M30;Fe500)

BEAM No	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			ADD (EXTRA)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B43	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B44	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B45	300	600	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B46	300	600	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B47	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B48	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B49	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B50	300	600	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T16	3-T16	3-T16 +3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B51	300	600	3-T20 +2-T16	3-T20 +2-T16	3-T20 +2-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B52	300	600	3-T12 +3-T16	3-T12 +3-T16	3-T12 +3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B53	300	600	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T16	3-T16	3-T16 +3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B54	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B55	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B56	300	600	3-T16 +2-T16	3-T16 +2-T16	3-T16 +3-T16	3-T20 +3-T16	3-T20	3-T20 +3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B57	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B58	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B59	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B60	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B61	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B62	300	600	3-T16 +2-T12	3-T16 +3-T12	3-T16 +2-T12	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	*
B43	300	600	3-T16	3-T16	3-T16	3-T20 +3-T16	3-T20	3-T20 +3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B44	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B45	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B46	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B47	300	600	3-T16 +2-T12	3-T16 +3-T12	3-T16 +2-T12	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	*
B48	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B49	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B50	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +2-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B51	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B52	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B53	300	600	3-T16 +2-T12	3-T16 +3-T12	3-T16 +2-T12	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	*
B54	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B55	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B56	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B57	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B58	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B59	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B60	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B61	300	600	3-T16 +2-T16	3-T16 +3-T16	3-T16 +2-T12	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B62	300	600	3-T16 +2-T12	3-T16 +3-T12	3-T16 +2-T12	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	*
B63	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B64	300	600	3-T16 +2-T12	3-T16 +3-T12	3-T12 +3-T12	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
114-A, 2nd Cross, 3rd main, G.K.L Layout, Sampigehalli, Bangalore-560 094

V.G. PALAKSHA
DTCP Reg. No.:
COLRON/SE/01-II/2019/07/023

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

NOTE:

GENERAL NOTES :-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURES DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE.
  (A.) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Sobha Realty Group Company
NO.09, 3RD FLOOR VISTA BUILDING, 1ST MAIN ROAD NEXT TO KORAMANGALA, GAMAJ VASANTH NAGAR BANGALORE 560052

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd main, G.K.L Layout, Sampigehalli, Bangalore-560 094
Web: www.anaghaprudent.com Ph no. : 080-41131661

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 6129/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE :
CLUB HOUSE
PODIUM(3RD) FLOOR BEAM SCHEDULE
SHEET 51 OF 70

DRAWING NO	CB-CH-SA-04	REV	R0
SCALE	1:100 AS	DRAWN BY	SINCHANA
DATE	01 - 09 - 2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

This drawing is copyright and may not be reused without prior written consent. The contractor shall verify all dimensions on site before commencing any work or shop drawing. Any discrepancies occurring in this drawing must be referred to the Architect before the commencement of any work.

BEAM_SCHEDULE_2

BEAM SCHEDULE AT LEVEL 3 (M30:Fe500)

BEAM No	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (E\F)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B85	300	600	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T25	3-T25	3-T25	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B86	300	600	3-T20	3-T20	3-T20 +2-T12	3-T25	3-T25	3-T25 +2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B87	300	600	2-T20 +2-T12	2-T20 +2-T12	2-T20 +2-T12	3-T25 +2-T16	3-T25	3-T25	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B88	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B89	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +2-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B90	300	600	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T20 +2-T12	3-T20	3-T20 +2-T12	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B91	300	600	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T20 +2-T12	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B92	300	600	3-T20	3-T20	3-T20	3-T20 +3-T16	3-T20	3-T20 +2-T16	2L-T12@90C/C	2L-T10@75C/C	2L-T10@75C/C	-
B93	300	600	3-T16	3-T16	3-T16	3-T20 +2-T16	3-T20	3-T20	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B94	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B95	300	600	3-T20	3-T20	3-T20 +2-T12	3-T20 +2-T12	3-T20	3-T20 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-

NOTE:

GENERAL NOTES:-

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAM CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE 25 MM IN BEAMS & SLABS.
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- DETAILS SUBMITTED TO ARCHITECT APPROVAL.
- FOR RIGHT LOCATION OF PLASTER REFER ARCHITECTURAL DRG.

STATUS: GOOD FOR CONSTRUCTION

ARCHITECTS: URBANFRAME

STRUCTURAL CONSULTANT: APC Engineers

CLIENT: PROVIDENT HOUSING LTD

PROJECT TITLE: PROVIDENT BAYSCAPE

PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF MITTANKUPPAM AND 512/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

DRAWING TITLE: CLUB HOUSE PODIUM(3RD) FLOOR BEAM SCHEDULE

Dr. K.P. JAYA
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STCP Reg. No.:
CGL/ORG/CAT-I/2019/27/0

GOOD FOR CONSTRUCTION
DATE 01 SEP 2023
APC Engineers

BEAM_SCHEDULE

BEAM SCHEDULE AT LEVEL +4 (M.30 Fm*00)

BEAM NO	SIZE		SECTION AT MID SPAN			TOP REINFORCEMENT			STIRRUPS			TYP. SECTION
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B1	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T25	4-T25	4-T25 +3-T16	4L-T8@75C/C	2L-T8@75C/C	4L-T8@75C/C	-
B2	450	750	5-T16 +2-T16	5-T16 +2-T16	3-T16 +2-T16	4-T25 +3-T16	4-T25	4-T25	4L-T10@90C/C	4L-T8@125C/C	4L-T8@90C/C	-
B3	300	600	3-T16 +2-T12	3-T16	3-T16	3-T16	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B4	200	600	2-T16 +2-T12	2-T16	2-T16	2-T20 +2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B5	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B6	200	600	2-T20	2-T20	2-T20	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B7	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T8@90C/C	2L-T10@75C/C	-
B8	450	750	4-T20	4-T20 +3-T12	4-T20	3-T25 +3-T20	3-T25	3-T25 +3-T16	2L-T12@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B9	300	600	3-T16 +2-T12	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B10	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B11	450	750	5-T12 +5-T12	5-T12 +5-T12	5-T12 +5-T12	3-T25 +3-T16	3-T25	3-T25 +3-T16	2L-T12@75C/C	2L-T10@75C/C	2L-T12@75C/C	-
B12	450	750	3-T20	3-T20	3-T20	3-T25	3-T25	3-T25 +3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T12@75C/C	-
B13	450	750	5-T12 +3-T12	5-T12 +5-T12	5-T12 +5-T12	5-T20	5-T20	5-T20 +3-T12	4L-T8@75C/C	4L-T8@90C/C	4L-T8@75C/C	-
B14	450	750	4-T20	4-T20 +3-T16	4-T20	5-T20 +3-T12	5-T20	5-T20 +4-T12	4L-T8@75C/C	4L-T8@90C/C	4L-T8@75C/C	-
B15	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	5-T20	5-T20	5-T20 +5-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B16	450	750	5-T16	3-T16	3-T16	3-T20 +3-T12	5-T20	5-T20 +4-T12	4L-T8@75C/C	4L-T8@90C/C	4L-T8@75C/C	-
B17	300	600	2-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B18	300	600	3-T20 +3-T12	3-T20 +3-T12	2-T20 +2-T12	2-T20 +2-T20	2-T20 +2-T12	2-T20 +2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B19	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B20	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B21	300	600	3-T16	3-T16	3-T16	3-T16 +2-T16	3-T16	3-T16 +3-T12	2L-T10@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B22	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B23	200	600	2-T16 +2-T12	2-T16 +3-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	-
B24	300	600	2-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B25	200	600	2-T16	2-T16	2-T16 +2-T12	2-T20 +2-T20	2-T20 +2-T20	2-T20 +2-T20	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B26	200	600	2-T16	2-T16	2-T16	2-T20 +2-T20	2-T20	2-T20	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B27	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B28	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B29	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	-
B30	300	600	3-T16	3-T16	3-T16	3-T20 +2-T12	3-T20	3-T20 +2-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B31	300	600	3-T16	3-T16	3-T16	3-T20 +2-T12	3-T20	3-T20 +2-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B32	300	600	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	3-T20 +3-T12	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T10@90C/C	2L-T10@90C/C	-
B33	300	600	3-T16 +3-T12	3-T16 +3-T12	3-T16 +2-T12	3-T20 +3-T16	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B34	300	600	3-T20 +2-T12	3-T20 +3-T16	3-T20	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B35	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B36	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B37	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B38	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B39	300	600	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T25	3-T25	3-T25	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B40	300	600	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T25	3-T25	3-T25	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B41	300	600	2-T20 +2-T20	3-T20 +2-T20	2-T20 +2-T20	3-T20	3-T25	3-T25 +2-T16	2L-T12@90C/C	2L-T10@75C/C	2L-T10@75C/C	-
B42	300	600	3-T20	3-T20	3-T20	3-T20 +2-T16	3-T25	3-T25 +2-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B43	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B44	300	600	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T20 +2-T12	3-T20	3-T20 +2-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP

V.G. PALAKSHA
GTCP Reg. No
CGLRGNMEGr1/2019/007023

NOTE:
GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCHITECT AND ALL OTHER CONSULTANTS DRAWINGS AND DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAM CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE: (A) IN BEAMS - 25mm.
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS REQUIRED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICE DWG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECT:
URBANFRAME

STRUCTURAL CONSULTANT:
APC Anagha

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 289/1A1, 289/1B, 289/2A1, 289/2B1, 289/2D1, 289/3C1, 289/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND 612/2 OF PAZUR VILLAGE THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

DRAWING TITLE:
CLUB HOUSE
4TH FLOOR BEAM SCHEDULE

9/9/23
Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

BEAM_SCHEDULE

BEAM SCHEDULE AT LEVEL 5 (+30.Fm600)

BEAM No	SIZE B	SIZE D	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	STIRRUPS LEFT	STIRRUPS MID SPAN	STIRRUPS RIGHT	REMARKS LEVEL
B1	450	750	4-T12 +4-T12	4-T16 +4-T12	4-T12 +4-T12	5-T20	5-T20	5-T20 +3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B2	450	750	5-T16 +2-T16	5-T16 +2-T16	5-T16 +2-T16	5-T20 +3-T16	5-T20	5-T20 +3-T12	4L-T10@60C/C	4L-T8@125C/C	4L-T8@75C/C	-
B3	300	600	3-T16 +2-T12	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B4	250	600	2-T12 +3-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T20 +2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B5	300	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B6	300	600	2-T20	2-T20	2-T20	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@115C/C	2L-T8@90C/C	-
B7	300	600	3-T16	3-T16	3-T16	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T16	2L-T10@90C/C	2L-T8@60C/C	2L-T8@75C/C	-
B8	450	750	4-T20	4-T20 +3-T12	4-T20	4-T20 +4-T16	4-T20	4-T20 +4-T16	4L-T10@90C/C	4L-T8@90C/C	4L-T8@75C/C	-
B9	300	600	3-T16 +3-T12	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B10	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B11	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	5-T20	5-T20	5-T20	4L-T8@75C/C	4L-T8@90C/C	4L-T8@75C/C	-
B12	450	750	3-T20 +3-T12	3-T20 +3-T12	3-T20 +3-T12	5-T20	5-T20	5-T20 +3-T12	2L-T10@75C/C	2L-T10@90C/C	2L-T12@75C/C	-
B13	450	750	5-T16	5-T16	5-T16	5-T20	5-T20	5-T20 +3-T12	4L-T8@90C/C	4L-T8@90C/C	4L-T8@75C/C	-
B14	450	750	5-T16	5-T16 +4-T16	5-T16	5-T20 +3-T12	5-T20	5-T20 +4-T12	4L-T8@75C/C	4L-T8@90C/C	4L-T8@75C/C	-
B15	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	5-T20	5-T20	5-T20 +3-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B16	450	750	5-T16	5-T16	5-T16	5-T20 +3-T12	5-T20	5-T20 +4-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B17	300	600	2-T16	2-T16	2-T16	2-T16	3-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B18	550	850	3-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	3-T20 +2-T12	3-T20	3-T20	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B19	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B20	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B21	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B22	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B23	300	600	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B24	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B25	300	600	3-T16	3-T16	3-T16 +3-T12	3-T20 +3-T16	3-T20 +3-T16	3-T20 +3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B26	300	600	3-T16	3-T16	3-T16	3-T20 +3-T16	3-T20	3-T20	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B27	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B28	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B29	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B30	300	600	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B31	300	600	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B32	300	600	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T20 +3-T12	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T8@75C/C	-
B33	300	600	3-T20 +3-T12	3-T20 +3-T12	3-T20 +3-T12	3-T20 +3-T16	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T12@75C/C	-
B34	300	600	3-T20 +3-T12	3-T20 +2-T20	3-T20	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B35	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B36	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B37	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B38	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B39	300	600	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T25 +2-T16	3-T25	3-T25 +3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B40	300	600	3-T20	3-T20	3-T20	3-T25 +2-T16	3-T25	3-T25 +2-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B41	300	600	3-T20 +2-T16	3-T20 +2-T16	3-T20 +2-T16	3-T25 +2-T16	3-T25	3-T25 +3-T20	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B42	300	600	3-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	3-T25 +2-T20	3-T25	3-T28 +3-T20	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B43	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B44	300	600	3-T20	3-T20	3-T20	5-T16 +2-T16	5-T16	5-T16 +3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-

GOOD FOR CONSTRUCTION
DATE: 8.12.22
APC Anagha
ANAGHA PROJECT CONSULTANTS
V.G. PALAKSHA
DTCP Reg. No.
CGR/ROM/CE/D-1/2019/67023

NOTE:
GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS AND DISCREPANCIES SHALL BE CLARIFIED BEFORE EXECUTION.
* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSION.
* FOR BEAMS CONCRETE GRADE SHALL BE M30
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
(A) IN BEAMS - 25mm
* SUITABLE ALLOWANCE SHALL BE MADE WITH ARCHITECT FOR FLOOR FINISH.
* DETAILS SUBMITTED TO ARCHITECT APPROVAL.
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Square Feet Interior Service Company

APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE; HAMLET OF PUDUPAKKAM AND 61/2B2 OF PADUR VILLAGE THIRUPORUR TALUK CHENGALPATTU DISTRICT.

DRAWING TITLE
CLUB HOUSE
FIFTH FLOOR BEAM SCHEDULE

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

BEAM SCHEDULE AT LEVEL 6 (M30,Fe500)

BEAM NO.	SIZE		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			TYP. DETAIL
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B1	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	3-T25	3-T25	3-T25 +3-T20	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B2	450	750	4-T20	4-T20 +3-T12	4-T20	3-T25 +3-T20	3-T25	3-T20 +3-T16	2L-T12@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B3	300	600	3-T16 +2-T12	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B4	300	600	3-T12 +3-T12	3-T12 +3-T12 +2-T12	3-T12 +3-T12 +2-T12	3-T20 +3-T16	3-T16 +3-T12	3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B5	300	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B6	300	600	2-T20	2-T20	2-T20	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B7	300	600	3-T16	3-T16	3-T16	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T16	2L-T10@90C/C	2L-T8@150C/C	2L-T8@75C/C	-
B8	450	750	3-T16	3-T16 +3-T12	3-T16	3-T20 +4-T12	3-T20	3-T20 +3-T12	4L-T8@75C/C	4L-T8@150C/C	4L-T8@75C/C	-
B9	300	600	3-T16	3-T16	3-T16	2-T20	2-T20	2-T20 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B10	300	600	2-T16	2-T16	2-T16	3-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B11	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	3-T25	3-T25	3-T25	2L-T10@75C/C	2L-T10@90C/C	4L-T10@75C/C	-
B12	450	750	5-T20	5-T20	5-T20	3-T25	3-T25	3-T25 +3-T16	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B13	450	750	5-T16	5-T16	5-T16	3-T25	3-T25	3-T25 +3-T16	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B14	450	750	5-T20	5-T20 +4-T16	5-T20	3-T25	3-T25	3-T25 +3-T16	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B15	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	5-T20	5-T20	5-T20	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B16	450	750	5-T20	5-T20	5-T20	5-T20	5-T20	5-T20 +3-T12	2L-T10@75C/C	2L-T10@90C/C	2L-T12@75C/C	-
B17	300	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B18	300	600	5-T20	3-T20	3-T20	3-T16 +3-T12	3-T16	3-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B19	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B20	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B21	550	600	3-T16	3-T16	3-T16	2-T20 +2-T16	2-T20	2-T20 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B22	300	600	3-T16	3-T16	3-T16	2-T20 +2-T12	2-T20	2-T20 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B23	300	600	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B24	300	600	3-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B25	300	600	2-T16	2-T16	2-T16 +2-T12	2-T20 +2-T16	2-T20 +2-T16	2-T20 +2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B26	300	600	2-T16	2-T16	2-T16	2-T20 +3-T16	2-T20	2-T20	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B27	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B28	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B29	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B30	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B31	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@90C/C	2L-T8@75C/C	-
B32	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20 +3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B33	300	600	3-T20 +2-T12	2-T20 +2-T12	2-T20 +2-T12	3-T20 +2-T16	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T12@75C/C	-
B34	300	600	3-T20 +3-T12	3-T20 +2-T20	3-T20	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B35	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B36	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B37	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B38	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B39	300	600	3-T16	3-T16	3-T16	3-T20 +2-T12	3-T20	3-T20 +2-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B40	300	600	3-T16	3-T16	3-T16	3-T20 +2-T12	3-T20	3-T20 +2-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B41	300	600	3-T16	3-T16	3-T16 +2-T12	3-T20 +2-T12	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B42	300	600	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T20 +3-T16	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B43	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B44	300	600	3-T16	3-T16	3-T16	2-T20 +2-T12	2-T20	2-T20 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2025
APC anagha
CIVIL & STRUCTURAL CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.:
CSLR/GN/EE/Gr.I/2018/007/003

NOTE:

GENERAL NOTES:-
"REFER GENERAL SPECIFICATIONS"

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSION.
- FOR BEAM CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  (A.) 25 BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LAPPING RESTRICTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DRG.

PURPOSE: GOOD FOR CONSTRUCTION

ARCHITECTS: URBANFRAME
A Sobha Hallmark Group Company

STRUCTURAL CONSULTANT: APC Anagha

CLIENT: PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE: PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 286/1A1, 286/1B, 286/2A1, 286/2B1, 286/3B1, 286/3C1, 286/4B, 301/1A, 301/2A, 301/3A OF SATTANGUPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND 61/2B2 OF PADUR VILLAGE, KALPAKKAM TALUK, CHENGALPATTU DISTRICT.

DRAWING TITLE: CLUB HOUSE SIXTH FLOOR BEAM SCHEDULE

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025

BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL TERRACE (M30:Fe500)

BEAM No.	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			STIRRUPS			SPR (C/C)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B1	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T20	4-T20	4-T20 +4-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B2	450	750	4-T20	4-T20 +3-T12	4-T20	4-T20 +4-T16	4-T20	4-T20 +3-T16	4L-T8@75C/C	4L-T8@125C/C	4L-T8@90C/C	-
B3	300	600	3-T16	3-T16	3-T16	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B4	300	600	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	3-T20 +2-T12	2-T16 +2-T12	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B5	300	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B6	300	600	2-T20	2-T20	2-T20	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B7	300	600	3-T16	3-T16	3-T16	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B8	450	750	5-T16	5-T16 +4-T12	5-T16	5-T20 +4-T12	5-T20	5-T20 +3-T12	4L-T10@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B9	300	600	3-T16	3-T16	3-T16	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B10	300	600	3-T16	3-T16	3-T16	2-T16 +3-T16	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B11	300	600	3-T16	3-T16 +3-T16	3-T16	2-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B12	300	600	3-T16	3-T16 +3-T16	3-T16	2-T16 +3-T16	3-T16	3-T16 +3-T12	2L-T10@90C/C	2L-T10@90C/C	2L-T10@75C/C	-
B13	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	5-T12 +3-T12	5-T12 +3-T12	5-T12 +4-T12	4L-T8@75C/C	4L-T10@125C/C	4L-T8@75C/C	-
B14	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	5-T12 +4-T12	5-T12 +3-T12	5-T12 +5-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B15	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B16	300	600	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	2-T20 +3-T12	2-T20	2-T20 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B17	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B18	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B19	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B20	300	600	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16 +2-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B21	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B22	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B23	200	600	2-T16	2-T16	2-T16 +2-T12	2-T20 +2-T16	2-T20 +2-T16	2-T20 +2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T10@75C/C	-
B24	200	600	2-T16	2-T16	2-T16	2-T20 +2-T16	2-T20	2-T20	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B25	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B26	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B27	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B28	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B29	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B30	300	600	3-T16	3-T16	3-T16	3-T16 +3-T16	3-T16	3-T16 +3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B31	300	600	3-T16	3-T16 +2-T12	3-T16	3-T16 +3-T16	3-T16	3-T16 +3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B32	300	600	3-T20 +3-T12	3-T20 +3-T16	3-T20	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B33	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B34	200	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B35	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B36	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	-
B37	300	600	3-T16 +3-T16	3-T16 +2-T16	3-T16 +2-T16	3-T20 +2-T16	3-T20	3-T20 +3-T12	2L-T10@90C/C	2L-T8@75C/C	3L-T10@75C/C	-
B38	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B39	300	450	3-T16	3-T16	3-T16	3-T16 +2-T16	2-T16 +2-T12	3-T16 +2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-

SCRUTINIZED & APPROVED
01 SEP 2023
V.G. PALAKSHA
DTCP Reg. No.:
CCLR/PSE/CR-1/2023/07023

NOTE:

GENERAL NOTES:
UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS ARE IN mm
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSIONS
- FOR BEAMS CONCRETE GRADE SHALL BE M30
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
  (A) IN BEAMS =25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- SAMPLES SUBMITTED TO ARCHITECT APPROVAL
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME

STRUCTURAL CONSULTANT:
APC Anagha

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 215/2B1, 299/6B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/4A OF SATTANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM) AND 512/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE:
CLUB HOUSE
TERRACE FLOOR BEAM SCHEDULE

DRAWING NO:		REV:	
SCALE:	1:100 (A1)	DRAWN BY:	
DATE:	01.08.2023	DESIGNED BY:	
		CHECKED BY:	

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Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

BEAM SCHEDULE_1

BEAM SCHEDULE AT LEVEL ABOVE TERRACE (M30:Fe500)

BEAM No.	SIZE B	SIZE D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SITE (if any)
B1	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	3-T20	3-T20	3-T20 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B2	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	3-T20 +3-T12	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T10@90C/C	2L-T12@75C/C	-
B3	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B4	300	600	2-T16	2-T16	2-T16	2-T16 +2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B5	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@120C/C	2L-T8@90C/C	-
B6	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B7	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	3-T20 +3-T12	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B8	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B9	450	750	3-T20	3-T20 +3-T12	3-T20	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B10	450	750	3-T20	3-T20 +4-T12	3-T20	3-T16 +3-T16	3-T16 +3-T12	3-T16 +3-T16	2L-T10@90C/C	2L-T8@75C/C	2L-T10@90C/C	-
B11	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	3-T16 +3-T12	3-T16	3-T16 +3-T12	4L-T8@75C/C	2L-T8@75C/C	4L-T8@75C/C	-
B12	300	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B13	300	600	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B14	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B15	200	600	2-T16	2-T16	2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@90C/C	-
B16	200	600	2-T16	2-T16	2-T16	2-T16 +2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B17	300	600	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16 +2-T12	2-T16 +2-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B18	300	600	3-T16	3-T16	3-T16	3-T16 +3-T16	2-T16 +2-T12	2-T16 +3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B19	300	600	3-T16	3-T16	3-T16	3-T16 +2-T16	2-T16 +2-T12	2-T16 +3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B20	300	600	3-T16	3-T16 +2-T12	3-T16	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B21	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B22	300	600	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B23	300	600	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B24	300	600	3-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	3-T16 +2-T12	3-T16	3-T16 +2-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B25	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B26	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

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Department of Civil Engineering
Anna University, Chennai - 600 025.

V.G. PALAKSHA
B.TECH Reg. No.
2018201010

GOOD FOR CONSTRUCTION
01 SEP 2023
APC Engineering Consultants LLP

NOTE:
GENERAL NOTES:
GENERAL CONSTRUCTION SPECIFICATIONS:
ALL CONSTRUCTIONAL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO THE RELEVANT BUREAU OF INDIAN STANDARDS SPECIFICATIONS AND THE CURRENT BUILDING REGULATIONS.

1. ALL DIMENSIONS ARE IN mm.
2. DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSIONS.
3. FOR BEAM CONCRETE GRADE SHALL BE M30.
4. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE 25.0 IN BEAMS, 40mm.
5. BOTTOM REINFORCEMENT SHALL BE TAKEN INTO SUITABLY FOR FLOOR SLABS.
6. LETTER EXAMPLES TO ARCHITECT APPROVAL.
7. FOR EXACT LOCATION OF MARKING (MATERIAL SPECIAL ETC).

GOOD FOR CONSTRUCTION

URBANFRAME

PROVIDENT
PROVIDENT HOUSING LTD

PROVIDENT BAYSCAPE

CLUB HOUSE
ABOVE TERRACE BEAM SCHEDULE

(OHT TOP) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(OHT BOTTOM) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(TERRACE) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(18F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(17F) 2950	SIZE																					
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(5F) 2950	SIZE																					
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	GRADE																					
(4F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(PODIUM/3F) 3750	SIZE	500 X 800	400 X 1250	500 X 1000	500 X 1250	500 X 1250	500 X 1250		500 X 1000	450 X 800					500 X 900	500 X 800	500 X 800	500 X 800				500 X 800	
	STEEL	28-T16+8-T12	12-T20+20-T20	28-T20+14-T20	12-T20+32-T20	16-T20+16-T20	12-T20+20-T20		14-T16	10-T20+10-T16					8-T20+12-T20	8-T20+12-T20	8-T20+8-T16	12-T20+8-T16				20-T20	
	LINK	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100		T8@100	T8@100					T8@100	T8@100	T8@100	T8@100				T8@100	
	GRADE	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500		M45 : Fe-500	M40 : Fe-500					M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500				M40 : Fe-500	
(PODIUM/2F) 3350	SIZE	800 X 800	400 X 1250	800 X 1250	800 X 1250	800 X 1250	800 X 1250		500 X 1000	450 X 800					500 X 800	800 X 1000	500 X 800	500 X 800				800 X 800	
	STEEL	16-T16+12-T12	28-T16+8-T12	28-T16+8-T12	28-T16+8-T12	28-T16+8-T12	28-T16+8-T12		8-T16+16-T12	12-T16+12-T12					4-T20+16-T16	12-T16+8-T12	8-T16+12-T12	8-T16+12-T12				6-T16+12-T12	
	LINK	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100		T8@100	T8@100					T8@100	T8@100	T8@100	T8@100				T8@100	
	GRADE	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500		M45 : Fe-500	M45 : Fe-500					M40 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500				M40 : Fe-500	
(PODIUM/1F) 3500	SIZE	500 X 800	500 X 1250	500 X 1250	500 X 1250	500 X 1250	500 X 1250	500 X 800	500 X 1000	500 X 800	450 X 750	500 X 800	500 X 800	450 X 750	500 X 800	500 X 800	500 X 800	500 X 800	500 X 800	500 X 800	500 X 800	500 X 800	500 X 800
	STEEL	16-T16+12-T12	28-T16+8-T12	28-T16+8-T12	28-T16+8-T12	28-T16+8-T12	28-T16+8-T12	12-T16+12-T12	4-T16+20-T16	12-T16+12-T12	4-T20+16-T16	8-T20+8-T16	4-T20+8-T20	4-T20+8-T20	4-T16+8-T16	12-T16+8-T12	4-T16+12-T12	8-T16+12-T12	12-T20+10-T20	8-T16+12-T12	8-T20+16-T16	8-T16+12-T12	8-T20+16-T16
	LINK	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
	GRADE	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M40 : Fe-500	M45 : Fe-500	M45 : Fe-500	M40 : Fe-500	M45 : Fe-500
(STILT/PLINTH) 4100	SIZE	800 X 800	800 X 1250	800 X 1250	800 X 1250	800 X 1250	800 X 1250	800 X 800	800 X 1000	450 X 800	800 X 800	800 X 800	450 X 750	920 X 800	1000 X 800	800 X 1000	800 X 1000	800 X 1000	800 X 1000	400 X 1000	800 X 800	800 X 800	800 X 800
	STEEL	16-T16+16-T12	28-T16+8-T12	28-T16+8-T12	28-T16+8-T12	28-T16+8-T12	28-T16+8-T12	14-T12	24-T12	8-T16+16-T12	14-T12	16-T12	8-T16+16-T12	20-T12	20-T12	14-T12	8-T16+12-T12	8-T16+12-T12	8-T16+12-T12	8-T16+12-T12	14-T12	14-T12	14-T12
	LINK	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
	GRADE	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M40 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500
COLUMN MARKED		AC1	AC2	AC3	AC4	AC5	AC14	AC18	AC19	AC20	AC26	AC27	AC28	AC37	AC38	AC39	AC43	AC44	AC45	AC46	AC47		

ACCOLUMN SACHEDULE (ACLEAR ACCVER = 40MM)

COLUMN_SCHEDULE_1

Dr. K. P. JAYA
Engineer
Institute of Engineering
Department of Civil Engineering
Anna University, Chennai 600 025

GOOD FOR CONSTRUCTION
DATE 01 SEP 2023
APC Anagha
PRUDENT CONSULTANTS LLP
Lavnish, 2nd Cross, Saraswathipuram
Bangalore - 560 004

V.G. PALAKSHA
DTCP Reg. No.
COLRGN/GC/0-3/2018/07/2023

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS.
ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.
ALL DIMENSIONS ARE IN MM.
CONCRETE GRADE SHALL BE
A FOR COLUMNS M45
CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
(A) IN COLUMNS = 40mm

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Casa Piatra Group Company
HOUSE NO.81/1001, SURYA BUILDING, 1ST MAIN ROAD, NEXT TO KODAVA SAMAJ, GAVIPURAM, BANGALORE, 560019

STRUCTURAL CONSULTANT:
APC Anagha
PRUDENT CONSULTANTS LLP
3/1st, 2nd Cross, Saraswathipuram, C.V.Layout, Bangalore, Bangalore-560004
Web : www.apcanagha.com Ph no : 080-41115401

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1D, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE) HAMLET OF PUDUPAKKAM AND 612/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-A
COLUMN SCHEDULE

DRAWING NO	SBA-BT-TA-01	REV	00
SCALE	1:100 AS	DRAWN BY	ANAGHA
DATE	01.09.2023	CHECKED BY	JAYA
		CHECKED BY	V.G.P.

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(OHT TOP) 2950	NOS																				
	STEEL																				
	LINK																				
	GRADE																				
(OHT BOTTOM) 2950	SIZE																				
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	LINK																				
	GRADE																				
(11F) 2950	SIZE																				
	STEEL																				
	LINK																				
	GRADE																				
(10F) 2950	SIZE																				
	STEEL																				
	LINK																				
	GRADE																				
(9F) 2950	SIZE																				
	STEEL																				
	LINK																				
	GRADE																				
(8F) 2950	SIZE																				
	STEEL																				
	LINK																				
	GRADE																				
(7F) 2950	SIZE																				
	STEEL																				
	LINK																				
	GRADE																				
(6F) 2950	SIZE																				
	STEEL																				
	LINK																				
	GRADE																				
(5F) 2950	SIZE																				
	STEEL																				
	LINK																				
	GRADE																				
14F) 2950	SIZE																				
	STEEL																				
	LINK																				
	GRADE																				
(PODIUM/3F) 3750	SIZE			800 X 800			500 X 800	500 X 800	450 X 750	500 X 800	500 X 750	450 X 750	500 X 800	500 X 750	450 X 750	500 X 800	450 X 800	450 X 800	500 X 750	500 X 750	500 X 800
	STEEL			8-T25+12-T16			12-T25+8-T16	12-T16+3-T12	4-T16+16-T12	12-T25+8-T16	13-T25+8-T16	12-T25+8-T16	12-T25+8-T16	12-T25+13-T16	12-T25+8-T16	4-T25+10-T16	8-T25+16-T16	4-T25+13-T16	8-T25+10-T16	8-T25+10-T16	8-T25+10-T16
	LINK			T8@100			T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
	GRADE			Mn6 Fe500			M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500
(PODIUM/2F) 3350	SIZE			800 X 800			800 X 800	800 X 800	450 X 750	800 X 800	800 X 750	450 X 750	800 X 800	800 X 750	450 X 750	800 X 800	450 X 800	450 X 800	800 X 750	800 X 750	800 X 800
	STEEL			8-T16+12-T12			8-T16+12-T12	8-T16+10-T12	4-T16+14-T12	8-T16+12-T12	10-T16+8-T12	8-T16+8-T12	8-T16+12-T12	12-T16+12-T12	12-T16+12-T12	12-T16+12-T12	12-T16+12-T12	4-T20+14-T16	8-T20+12-T16	8-T20+12-T16	8-T20+12-T16
	LINK			T8@100			T8@100	T8@140	T8@150	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
	GRADE			Mn6 Fe500			M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500
(PODIUM/1F) 3600	SIZE	450 X 750		800 X 800	500 X 800	800 X 750	800 X 800	800 X 800	450 X 750	800 X 800	800 X 750	450 X 750	800 X 800	800 X 750	450 X 750	800 X 800	450 X 800	450 X 800	800 X 750	800 X 750	800 X 800
	STEEL	16-T25+8-T16		8-T16+12-T12	13-T16+2-T12	8-T25+14-T16	8-T16+12-T12	4-T20+16-T16	8-T16+16-T12	8-T16+12-T12	12-T16+8-T12	4-T16+16-T12	8-T16+12-T12	12-T16+10-T12	12-T16+12-T12	8-T16+16-T12	12-T16+12-T12	4-T20+16-T20	8-T25+13-T16	8-T25+13-T16	8-T25+13-T16
	LINK	T8@100		T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
	GRADE	M40 Fe500		M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500
(STILT/PLINTH) 4100	SIZE	450 X 750		900 X 900	500 X 800	450 X 750	500 X 800	500 X 800	450 X 750	500 X 800	500 X 750	450 X 750	500 X 800	500 X 750	450 X 750	500 X 800	450 X 800	450 X 800	500 X 750	500 X 750	500 X 800
	STEEL	8-T16+16-T12		8-T16+12-T12	16-T12	4-T16+16-T12	8-T16+12-T12	4-T16+16-T12	16-T12	8-T16+16-T12	16-T12	8-T16+16-T12	8-T16+12-T12	8-T16+16-T12	8-T16+12-T12	8-T16+16-T12	8-T16+16-T12	12-T16+12-T12	16-T12	16-T12	16-T12
	LINK	T8@100		T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
	GRADE	M40 Fe500		M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500
COLUMN MARKED		AC48		AC49	AC50	AC51	AC52	AC53	AC54	AC55	AC56	AC57	AC58	AC59	AC60	AC61	AC62	AC63	AC64	AC73	AC74	AC75

COLUMN SCHEDULE (CLEAR COVER = 40MM)

GOOD FOR CONSTRUCTION
DATE 9.9.23
APC anagha
73 FRIENDS CONSULTANTS LLP
Layout, 3rd Cross, 3rd Main
Bangalore - 560 094

V.G. PALAKSHA
DTCP Reg. No.:-
COL/ROAD/ECS-1001/0F/023

GENERAL NOTES :-
"UNLESS OTHERWISE SPECIFIED"

- CONCRETE GRADE SHALL BE
  A FOR COLUMNS M45
- GRADE OF STEEL SHALL BE Fe500
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
  A) IN COLUMNS - 40mm

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
a Grasim Aditya Birla Company
NO.03, 3RD FLOOR, VIJETA BUILDING, 1ST MAIN ROAD NEAT TO KODAVA SAMAJA, GAJANAYAKANAHALLI PO, BANGALORE-560032

STRUCTURAL CONSULTANT
APC Anagha
114 A, 2nd Cross, 3rd Main, T. C. Layout, Ramamurthy Nagar, Bangalore-560 094
Email: www.anaghaa.yahoo.com Ph. no.: 080-41145800

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT SL.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4E, 301/1A, 301/2A, 301/3A OF BATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 61/3B2 OF PADUR VILLAGE THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

Dr. K. P. JAYA
Professor
Dept. of Structural Engineering
College of Civil Engineering

DRAWING TITLE
TOWER-A
COLUMN SCHEDULE

DRAWING NO.	100-A-01-P5-01		REV. 01
SCALE	1:100 AS	DRAWN BY	SHRUTHIN
DATE	31.08.2023	SCANNED BY	YUVRAJ
		CHECKED BY	V.G.P

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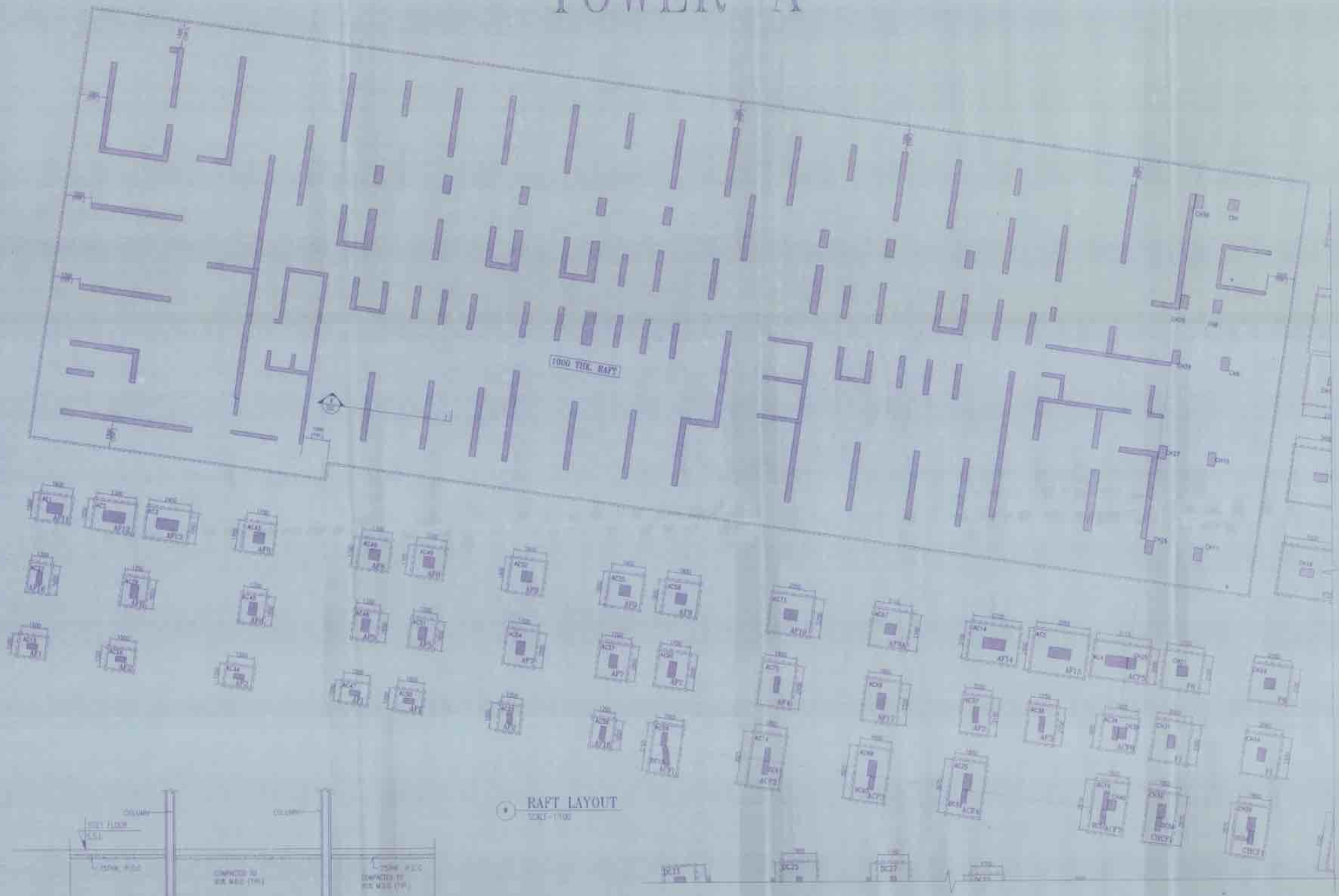
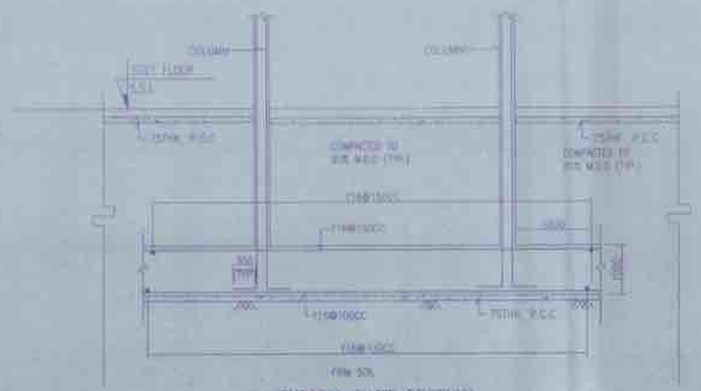
TOWER-A



RAFT LAYOUT
SCALE : 1:100



TYPICAL RAFT SECTION
SCALE : 1:40

GOOD FOR CONSTRUCTION
DATE: 11 SEP 2023
APC Anagha
ANAGHA PROJECT CONSULTANTS LLP
114-A, CSL Layout, 2nd Cross, 3rd Main, Sanjaynagar, Bangalore - 560 094.

V.G. PALAKSHA
DTCP Regn. No.:
COURTESIE OF: U2010/07033

GENERAL NOTES :-

"UNLESS OTHERWISE SPECIFIED"

- ALL DIMENSIONS ARE IN MILLIMETRES.
- ALL LEVELS ARE IN METERS.
- COLUMNS AND FOUNDATIONS ARE DESIGNED FOR EFLT in THE LOWER FLOORS ONLY.
- SBC IS 30T/Sqm AT 2.0m BELOW NGL.
- CONCRETE GRADE SHALL BE M25 IN FOOTING.
- STEEL GRADE SHALL BE FE500 GRADE(TMT) Fy =
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE.
  - (A) IN FOOTINGS ---- 75mm.
  - (B) IN COLUMNS ---- 40mm.
  - (C) IN RC WALL ---- 30mm.
  - (D) RETAINING WALL (IN EARTH FACE 50mm.
    (IN WATER FACES 75mm.
- LAP LENGTH SHALL BE AS PER TECHNICAL NOTES WHERE 'D' IS THE SMALLER DIAMETER OF THE BAR.
- SUITABLE ALLOWANCE TO BE MADE WHILE ACCOUNT FOR FLOOR FINISH
- ANCHORING BOTTOM (TIE) REINFORCEMENT SHALL NOT
- ALL CONSTRUCTION JOINTS SHALL BE FORMED AT RIGHT ANGLES TO THE MAIN REINFORCEMENT.
- ADEQUATE CHAIRS AND TIES SHALL BE USED TO HOLD THE REINFORCEMENT IN ITS POSITION.

GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Space Matrix Group Company
NO.28, 3RD FLOOR, 11TH CROSS, 4TH MAIN, OFF 100 FT. RD, TO ACCESS, DAIRY CIRCLE, KOTHANUR POST, BANGALORE - 560 077

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd Main, 2 C L Layout, Sanjaynagar, Bangalore 560 094
Email: anagha@apcindia.com Ph. no.: 080 65 27 4321

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 236/1A1,236/1B, 236/2A1,236/2B,236/2C,236/2D,236/3,321/1A,321/2A,321/2B,321/2C,321/2D OF SATANKUPPAM VILLAGE (HAMLET OF PUZUDIPAKKAM) AND 811/2B OF PADUR VILLAGE THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

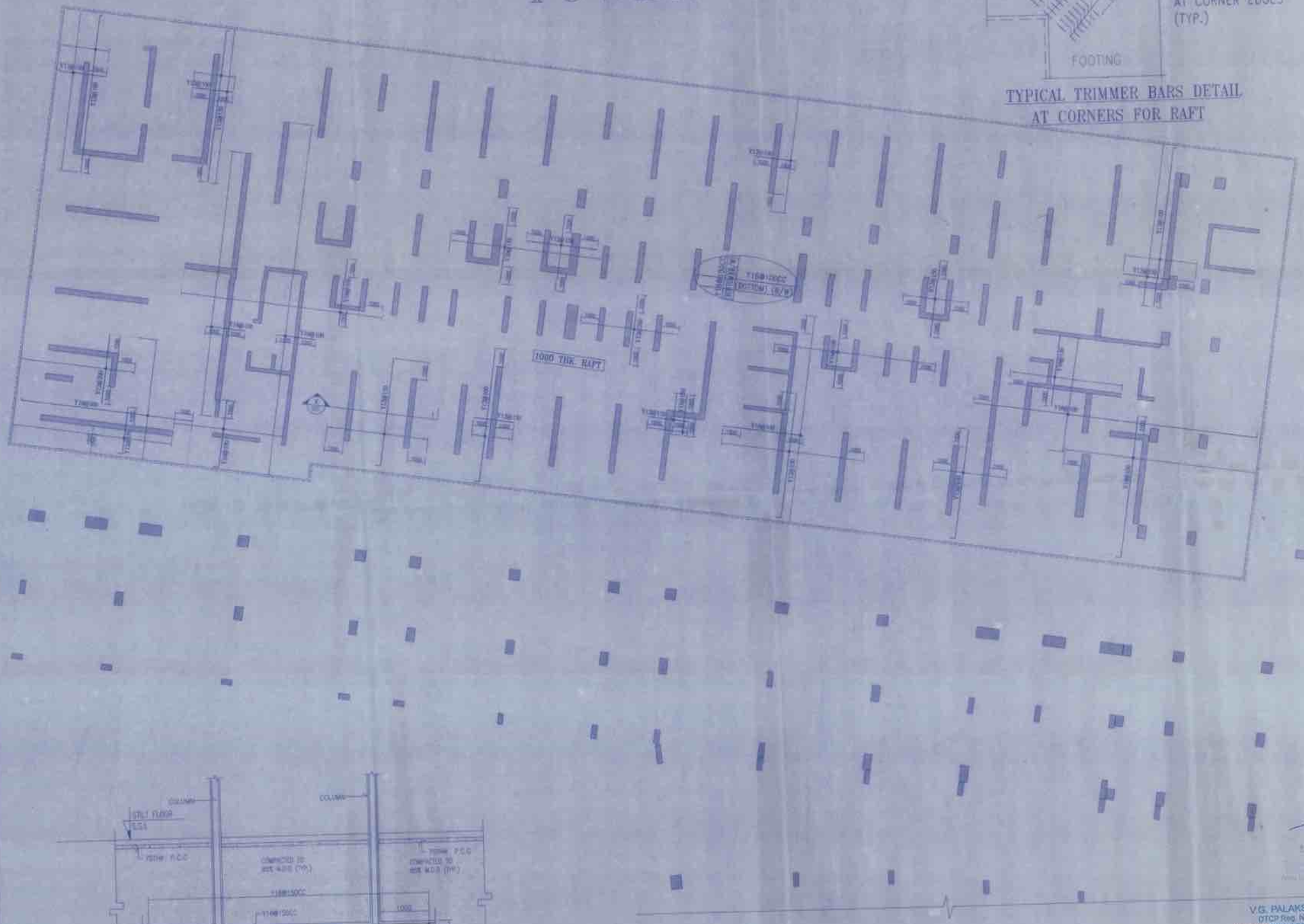
DRAWING TITLE
TOWER-A
RAFT LAYOUT

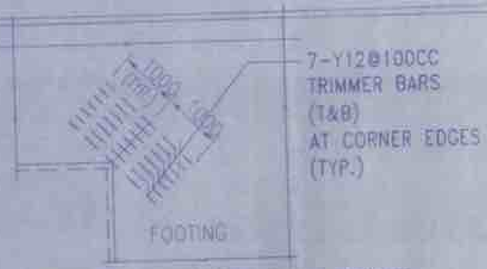
DRAWING NO.	APC-A-S-R01	REV.	00
SCALE	1:100 @ A1	DRAWN BY	Sumit Chavan
DATE	01.09.2023	CHECKED BY	V.GAYATRI
		APPROVED BY	A.G.P.

Dr. K. P. JAYA
Professor
Department of Structural Engineering
College of Civil Engineering
Anna University, Chennai-600 025

9/9/23

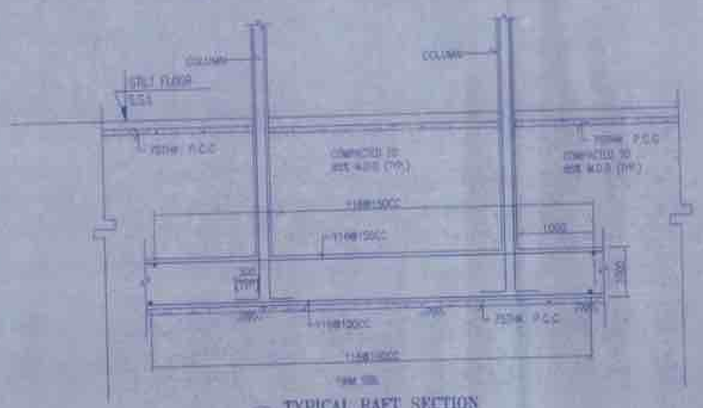
TOWER-A





TYPICAL TRIMMER BARS DETAIL
AT CORNERS FOR RAFT

REBAR LEGEND (RAFT 2ND LAYER EXTRA)	
REBAR TYPE	REBAR DETAIL
A	Y16@100
B	Y12@100
C	Y12@150
D	Y12@200
E	Y16@150
F	Y20@100
G	Y20@150
H	Y25@150



X TYPICAL RAFT SECTION
SCALE - NS

RAFT BOTTOM EXTRA REINF. DETAILS
SCALE-1:100

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

- ALL DIMENSIONS ARE IN MILLIMETERS.
- ALL LEVELS ARE IN METERS.
- COLUMNS AND FOUNDATIONS ARE DESIGNED FOR SBC @ 10T/Sqm AT 2.00m BELOW NGL.
- CONCRETE GRADE SHALL BE M30 IN FOOTING.
- STEEL GRADE SHALL BE FE500, INDICATED BY 'Y'.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE,
  (A.) IN FOOTINGS ---- 75mm
  (B.) IN COLUMNS ---- 40mm
  (C.) IN RC WALL ---- 50mm
  (D.) RETAINING WALL ON EARTH FACE - 50mm
  ON OTHER FACES - 25mm
- LAP LENGTH SHALL BE AS PER TECHNICAL NOTES WHERE 'd' IS THE SMALLER DIAMETER OF THE BAR.
- SUITABLE ALLOWANCE TO BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- SHORING BEHIND THE RETAINING WALL SHALL NOT BE CARRIED OUT UNTIL THE CONCRETING GUARD ARE CAST.
- ALL DIMENSIONS SHALL BE CHECKED AT SITE BEFORE EXECUTION.
- NEED & REPORT FOR ANY DISCREPANCY SHALL BE CARRIED OUT IMMEDIATELY TO THE ARCH. REPRESENTATIVE.
- ADEQUATE CHAMFERS AND FINS SHALL BE USED TO KEEP THE CONSTRUCTION IN TO PROFILE.

GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Space Matrix Group Company
No.09, 3RD FLOOR, PATEL BUILDING, 1ST MAIN ROAD, NEXT TO KODAVA SAMAJ, GOVINTH NAGAR, BANGALORE 560052

STRUCTURAL CONSULTANT:
APC Anagha
#114-A, 2nd Cross, 3rd Main, 3rd Block, 1st Stage, Kalyan Nagar, Bangalore 560 043
Web: www.anaghaconsultants.com Ph. No.: 080-41173361

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A,299/1B, 299/2A,299/2B,299/3A,299/3B,299/3C,299/4B, 301/1A,301/2A,301/3A OF SITHANJIPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND 612/2B OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE:
TOWER-A
RAFT BOTTOM REINF. DETAILS

DRAWING NO.	[illegible]	REV.	NO.
SCALE	1:100, NS	DRAWN BY	[illegible]
DATE	01.08.2023	DESIGN BY	[illegible]
		CHECKED BY	[illegible]

V.G. PALAKSHA
DTCP Reg. No.:
COURON/SE(CH-1)/2019/07/023

GOOD FOR CONSTRUCTION
DATE 01 AUG 2023
APC anagha
CONSULTANTS LLP
#114, 2nd Cross, 3rd Main, Bangalore - 560 043

TOWER-A

RAFT TOP EXTRA REINF. DETAILS
SCALE - 1:100

TYPICAL RAFT SECTION
SCALE - 1:40

TYPICAL TRIMMER BARS DETAIL
AT CORNERS FOR RAFT

REBAR LEGEND (RAFT 2ND LAYER EXTRA)	
REBAR TYPE	REBAR DETAIL
A	Y16@100
B	Y12@100
C	Y12@150
D	Y12@200
E	Y16@150
F	Y20@100
G	Y20@150
H	Y25@150

Dr. K. T. JAYA

GOOD FOR CONSTRUCTION
DATE:
APC anagha
ANAGHA PROVIDENT CONSULTANTS LLP
114-A CIL Layout, 2nd Cross, 3rd Main
Sanjaynagar, Bangalore - 560 094

V.G. PALAKSHA
DTCP Reg. No.
COLR2/CODP-1/2019/07023

GENERAL NOTES :

GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Space Matrix Group Company

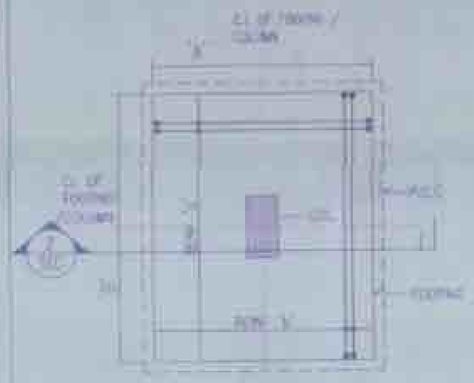
STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

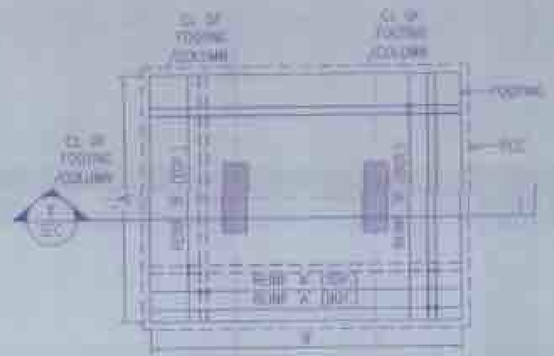
PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A2,299/1B, 299/2A,299/3B,299/3C,299/3D,299/4B, 301/1A,301/1B, VILLAGE OF KANKUPPAM VILLAGE/ HAMLET OF PUDUPAKKAM AND S.NO 612/1 OF PADUR VILLAGE, THIRUPORUR TALUK CHENGALPATTU DISTRICT

DRAWING TITLE
TOWER-A
RAFT TOP REINF. DETAILS

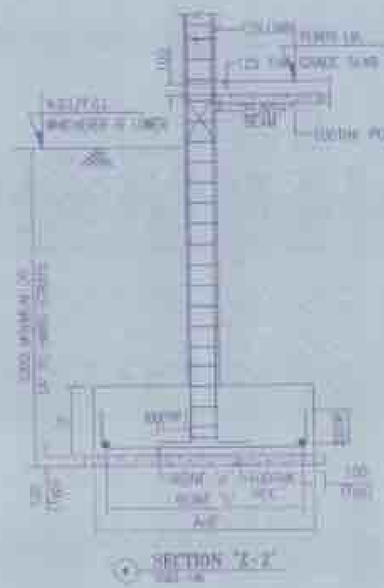
DRAWING NO			REV
SCALE		DRAWN BY	CHECKED
DATE		DESIGN BY	
		CHECKED BY	



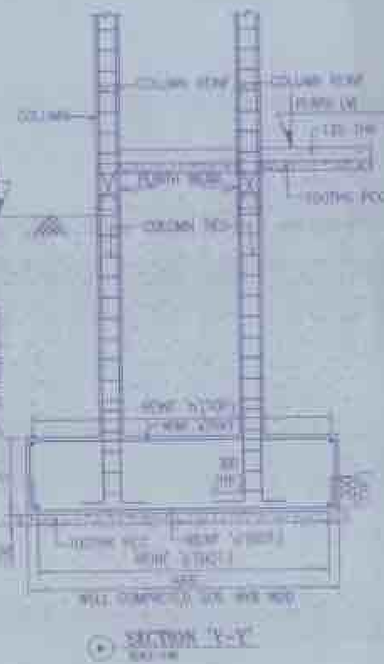
TYPICAL FOOTING PLAN



TYP COMBINED FOOTING PLAN



SECTION 'X-X'



SECTION 'Y-Y'

TOWER-A ISOLATED FOOTING SCHEDULE

FOOTING TYPES	FOOTING SIZE		FOOTING DEPTH	BOTTOM REINFORCEMENT		TOP REINFORCEMENT	
	X	Y	T	X" SHORTER SPAN	Y" LONGER SPAN	X" SHORTER SPAN	Y" LONGER SPAN
AF1	2200	2200	600	T12@150C/C	T12@150C/C	———	———
AF2	2300	2300	600	T12@150C/C	T12@150C/C	———	———
AF3	3050	3050	950	T12@150C/C	T12@150C/C	———	———
AF4	3450	3450	950	T12@125C/C	T12@125C/C	———	———
AF5	3250	3650	600	T12@150C/C	T12@150C/C	———	———
AF6	3350	3850	600	T12@125C/C	T12@150C/C	———	———
AF7	3700	3000	550	T12@150C/C	T12@150C/C	———	———
AF8	2700	2700	550	T12@150C/C	T12@150C/C	———	———
AF9	3450	3850	550	T12@125C/C	T12@150C/C	———	———
AF9A	3450	3450	600	T12@125C/C	T12@150C/C	———	———
AF10	2250	2250	550	T12@125C/C	T12@125C/C	———	———
AF11	3350	3850	600	T12@150C/C	T12@150C/C	———	———
AF12	3850	2300	600	T12@150C/C	T12@150C/C	———	———
AF13	1750	2400	550	T12@150C/C	T12@150C/C	———	———
AF14	2500	2700	700	T12@150C/C	T12@150C/C	———	———
AF15	2400	3500	600	T12@150C/C	T12@150C/C	———	———
AF16	2200	1500	400	T12@150C/C	T12@150C/C	———	———
AF17	1900	2250	600	T12@150C/C	T12@150C/C	———	———

TOWER-A COMBINED FOOTING SCHEDULE

FOOTING TYPES	FOOTING SIZE		FOOTING DEPTH	BOTTOM REINFORCEMENT		TOP REINFORCEMENT	
	X	Y	T	X" SHORTER SPAN	Y" LONGER SPAN	X" SHORTER SPAN	Y" LONGER SPAN
ACF1	3300	2700	450	T12@150C/C	T12@175C/C	T12@200C/C	T12@200C/C
ACF2	3800	3025	600	T12@125C/C	T12@125C/C	T12@200C/C	T12@150C/C
ACF3	3800	3025	600	T12@150C/C	T12@150C/C	T12@200C/C	T12@150C/C
ACF4	3850	3075	600	T12@125C/C	T12@125C/C	T12@200C/C	T12@150C/C
ACF5	3500	3100	600	T12@125C/C	T12@125C/C	T12@200C/C	T12@150C/C
ACF6	3900	3825	500	T12@150C/C	T12@150C/C	T12@200C/C	T12@150C/C
ACF7	3850	3900	500	T12@150C/C	T12@150C/C	T12@200C/C	T12@150C/C

GOOD FOR CONSTRUCTION

DATE 9/12/2023

APC anagha

ANAGHA PRUDENT CONSULTANTS LLP

9/9.23

DEEPIKA P JAYA

V.G. PALAKSHA
DTCP Reg. No.:
COA/RNS/CP/R-1123/1907/A23

GOOD FOR CONSTRUCTION

URBANFRAME

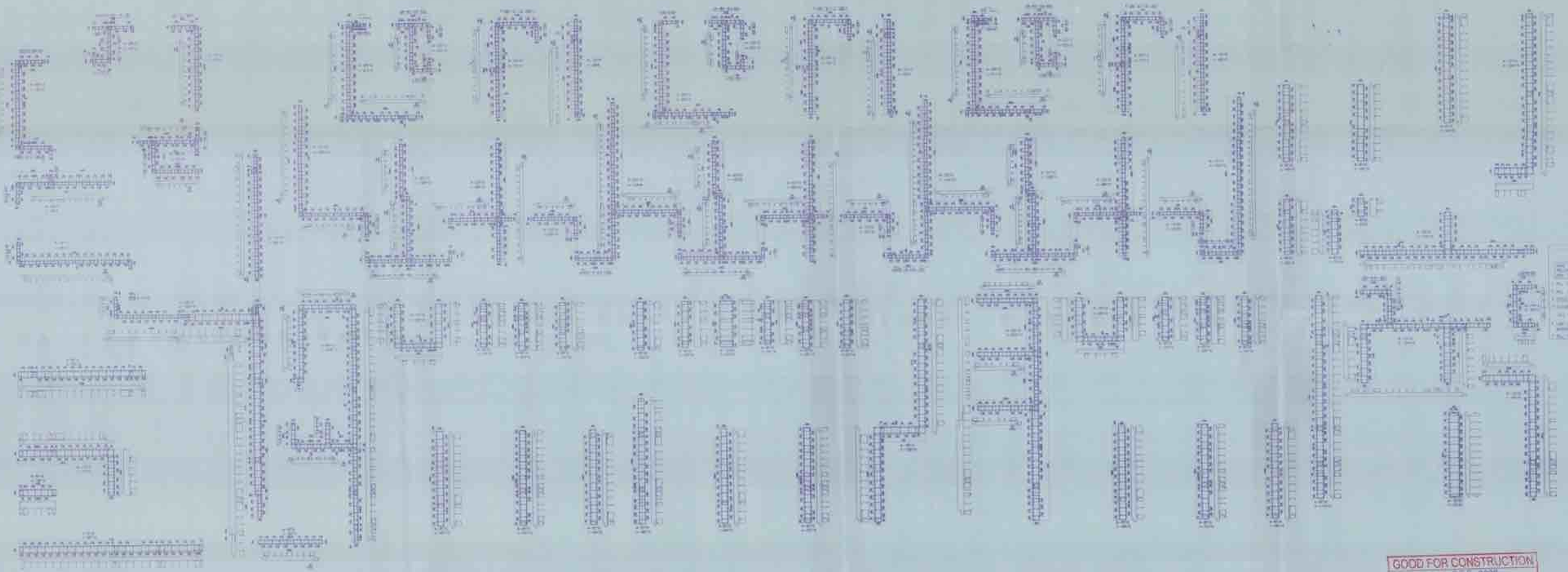
APC Anagha

PROVIDENT

PROVIDENT HOUSING LTD

PROVIDENT BAYSCAPE

TOWER-A
FOOTING SCHEDULE & TYPICAL FOOTING DETAILS



FLOORS	GRADE
FIRST TO 4TH	M45
4TH TO 9TH	M40
9TH TO 14TH	M35
14TH TO TERRACE	M30

GOOD FOR CONSTRUCTION

URBANFRAME

APC Anagha

PROVIDENT

PROVIDENT HOUSING LTD

PROVIDENT BAYSCAPE

TOWER A RC WALL DETAIL (PODIUM-01 TO PODIUM-02 FLOOR)

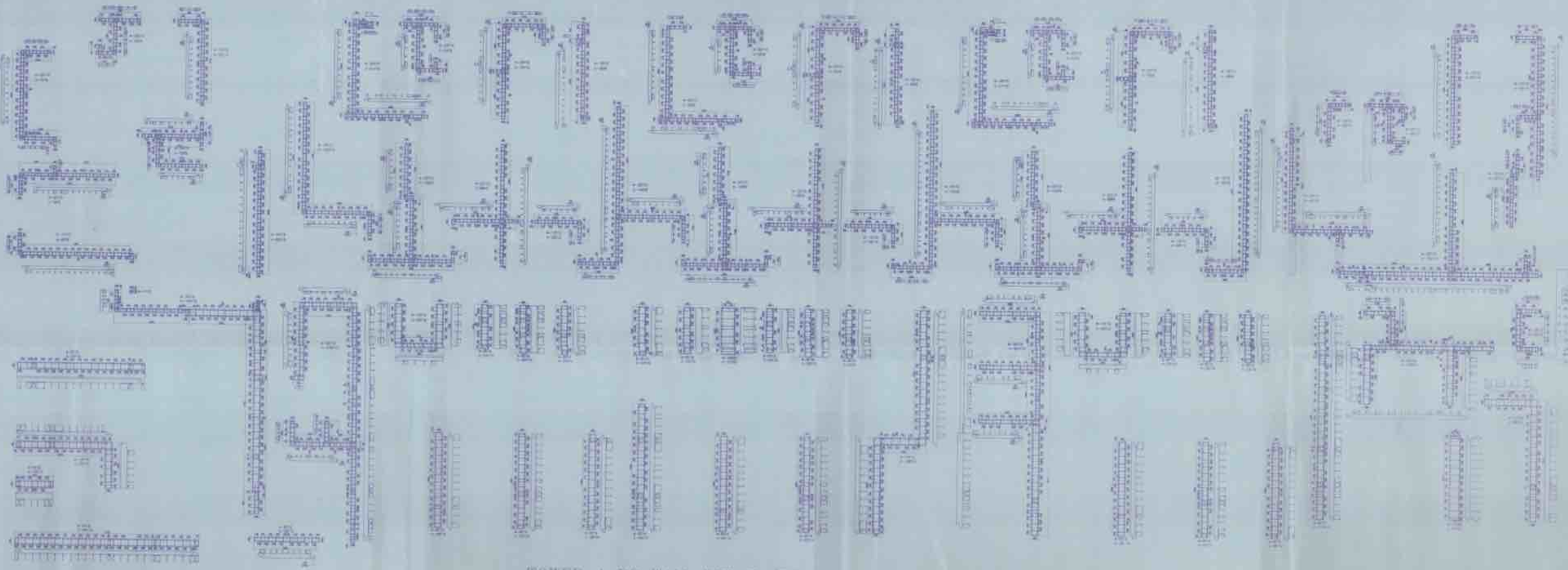
GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PROJECT CONSULTANTS LLP

Dr. K. P. JAYA
Principal
Director of Structural Engineering
Chief Executive Officer & Consultant
Jaya Consultants, Chennai

V.G. PALAKSHA
DTCP Reg. No:
COL/TCN/GEN/D-1/2018/027023

(A) TOWER-A RC WALL DETAIL (PODIUM-01 TO PODIUM-02 FLOOR)

SCALE: 1:100



TOWER-A RC WALL DETAIL (PODIUM-02 TO PODIUM-03 FLOOR)

SCALE-1:100

FLOORS	GRADE
FIRST TO 4TH	M35
4TH TO 9TH	M30
9TH TO 14TH	M25
14TH TO TERRACE	M20

GOOD FOR CONSTRUCTION

URBANFRAME

APC Anagha

PROVIDENT

PROVIDENT HOUSING LTD.

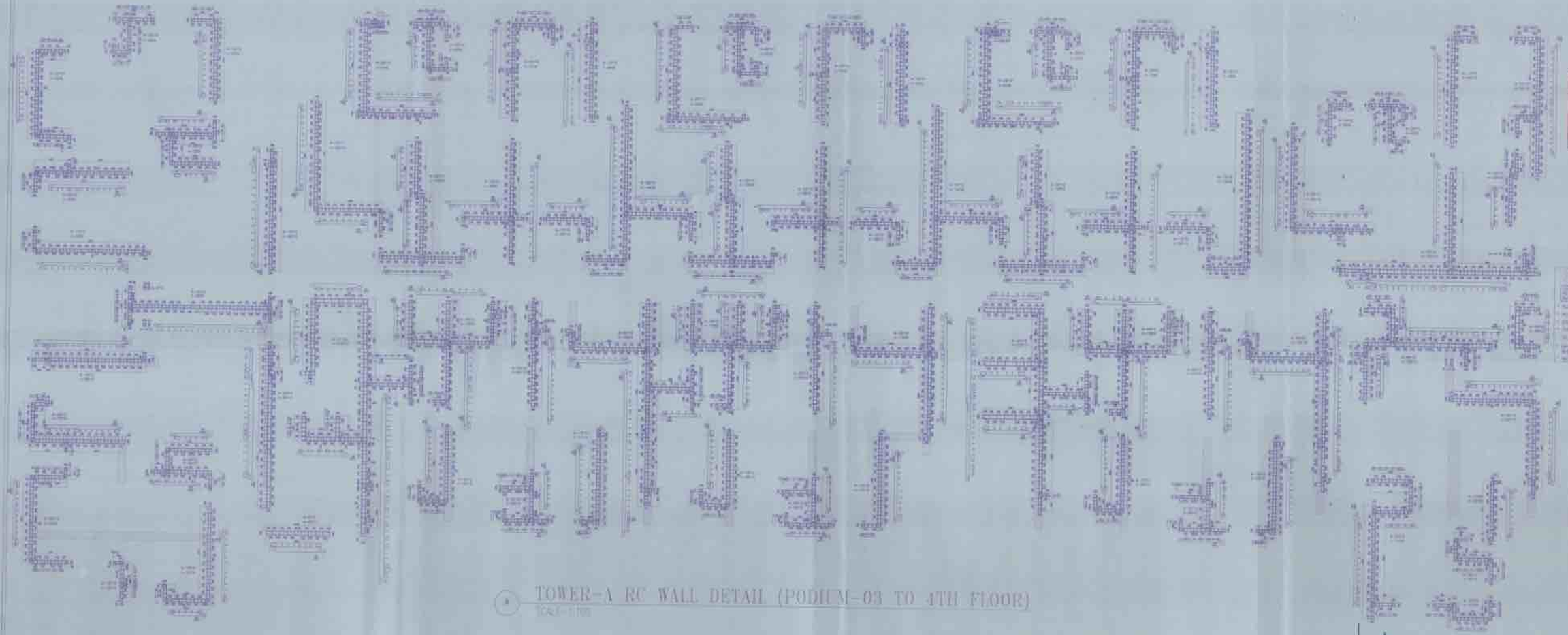
PROVIDENT BAYSCAPE

TOWER-A RC WALL DETAIL (PODIUM-02 TO PODIUM-03 FLOOR)

GOOD FOR CONSTRUCTION
DATE: 11 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP

Dr. K.S.R. JAYA
Professor
Department of Structural Engineering
and Civil Engineering
University, Chennai-600 025

V.G. PALAKSHA
DTCP Reg. No.:
COL/RON/SE/Gr-2/2018/07/023



TOWER-A RC WALL DETAIL (PODIUM-03 TO 4TH FLOOR)

SCALE-1:100

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023

APC anagha
ANAGHA PROJECT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. NO.:
COLUMN DESIGN CONSIDERED

FLOORS	GRADE
FIRST TO 4TH	M40
4TH TO 9TH	M40
9TH TO 14TH	M35
14TH TO TERRACE	M30

GOOD FOR CONSTRUCTION

URBANFRAME

PROVIDENT

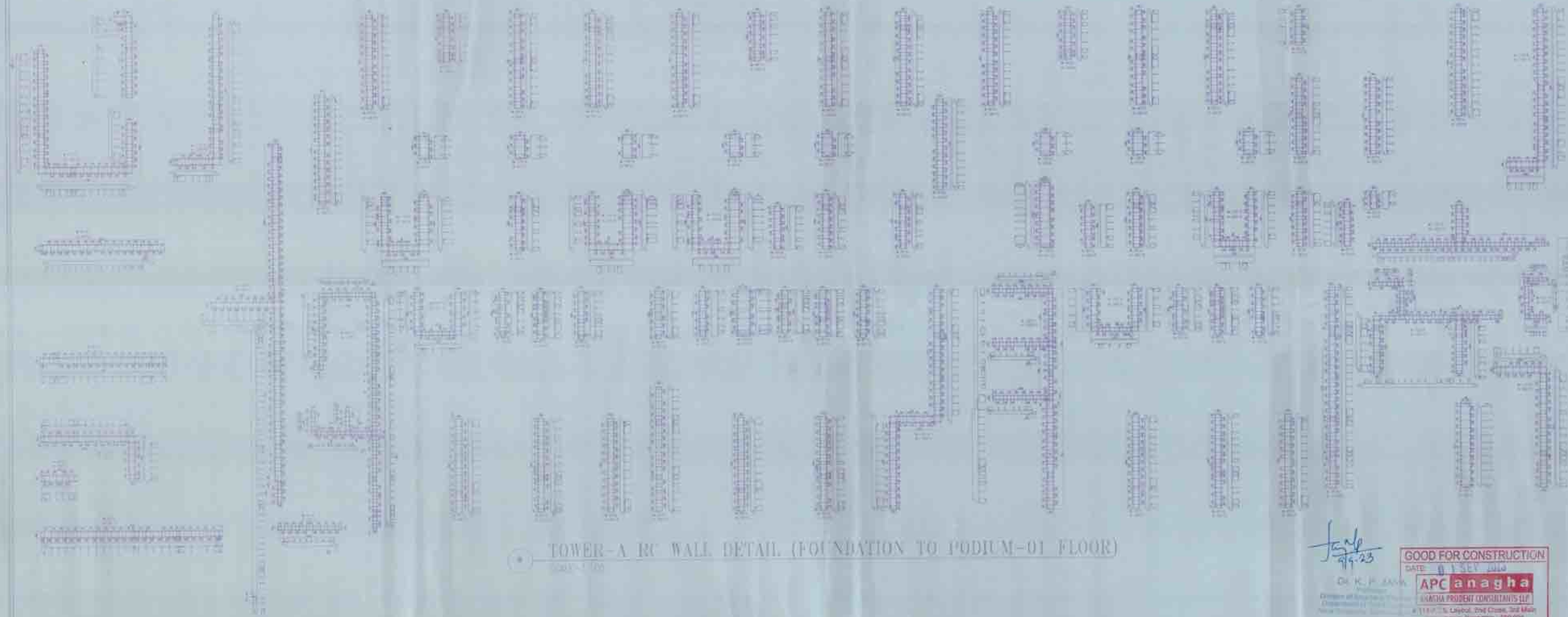
PROVIDENT HOUSING LTD.

PROVIDENT BAYSCAPE

TOWER-A RC WALL DETAIL (PODIUM-03 TO 4TH FLOOR)

9.9.23

DR. P. JAYA
Professor
Head of Research Programme
Department of Civil Engineering
Anna University, Chennai-600 025.



TOWER-A RC WALL DETAIL (FOUNDATION TO PODIUM-01 FLOOR)

SCALE 1:100

FLOORS	GRADE
FIRST TO 4TH	M45
4TH TO 9TH	M40
9TH TO 14TH	M30
14TH TO TERRACE	M30

GOOD FOR CONSTRUCTION

URBANFRAME

APC anagha

PROVIDENT

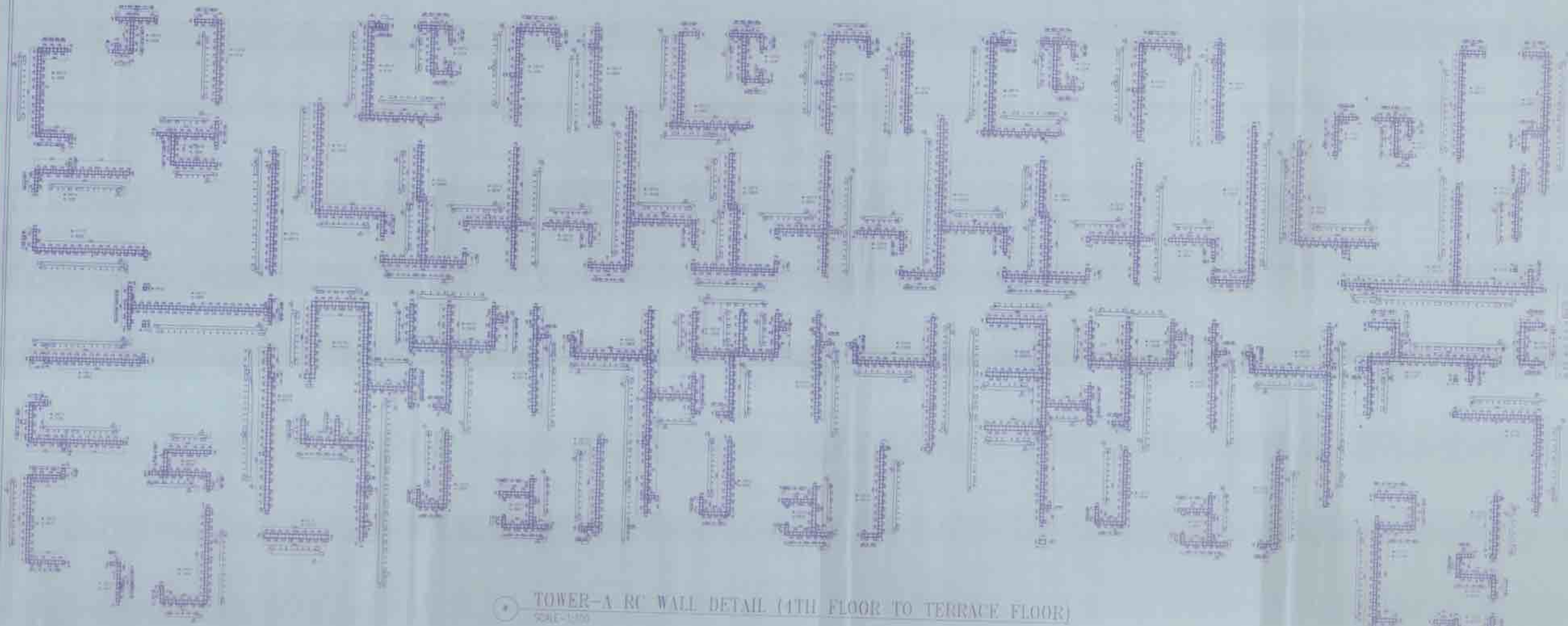
PROVIDENT HOUSING LTD

PROVIDENT BAYSCAPE

TOWER-A RC WALL DETAIL (FOUNDATION TO PODIUM-01 FLOOR)

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PROVIDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.:



TOWER-A RC WALL DETAIL (14TH FLOOR TO TERRACE FLOOR)
SCALE: 1:50

GOOD FOR CONSTRUCTION
DATE: 13 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
114-A CIL Layout, 2nd Cross, 3rd Main, Sanjaynagar, Bangalore - 560 094

V.G. PALAKSHA
DTCP Regn. No.

FLOORS	GRADE
FIRST TO FIFTH	M35
SIXTH TO TENTH	M30
ELEVEN TO FOURTEEN	M25
PARTY TO TERRACE	M20

GOOD FOR CONSTRUCTION

PROJECT
URBANFRAME

APC Anagha

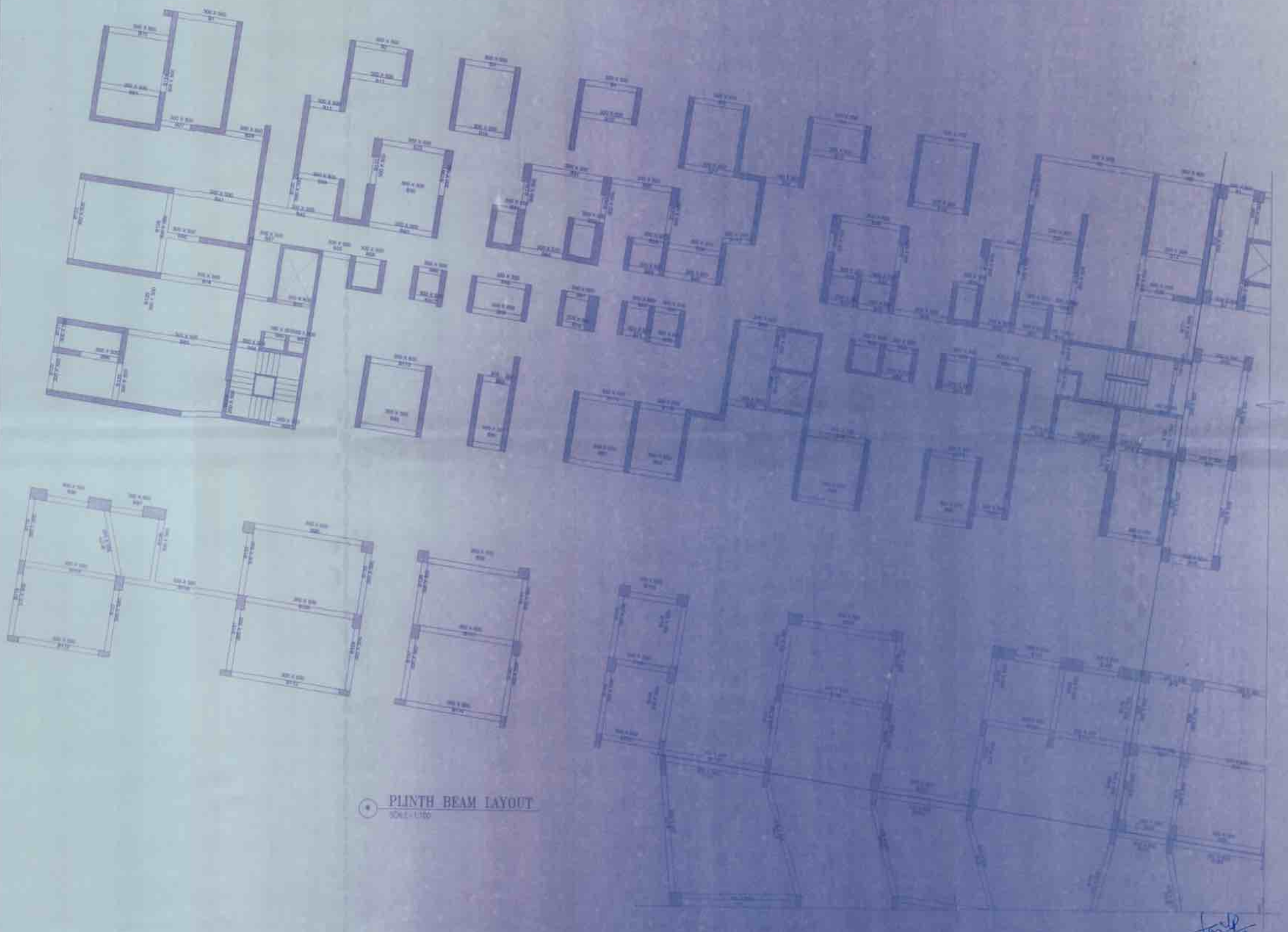
CLIENT
PROVIDENT
PROVIDENT HOUSING LTD.

PROJECT NO.
PROVIDENT BAYSCAPE

DRAWING NO.
TOWER-A RC WALL DETAIL
14TH FLOOR TO TERRACE FLOOR

Dr. K. P. JAYA

TOWER-A



PLINTH BEAM LAYOUT
SCALE - 1:100

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
APC PRUDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg No.:
COLR/24/DES/2-2001/2/2023

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Tata Housing Group Company

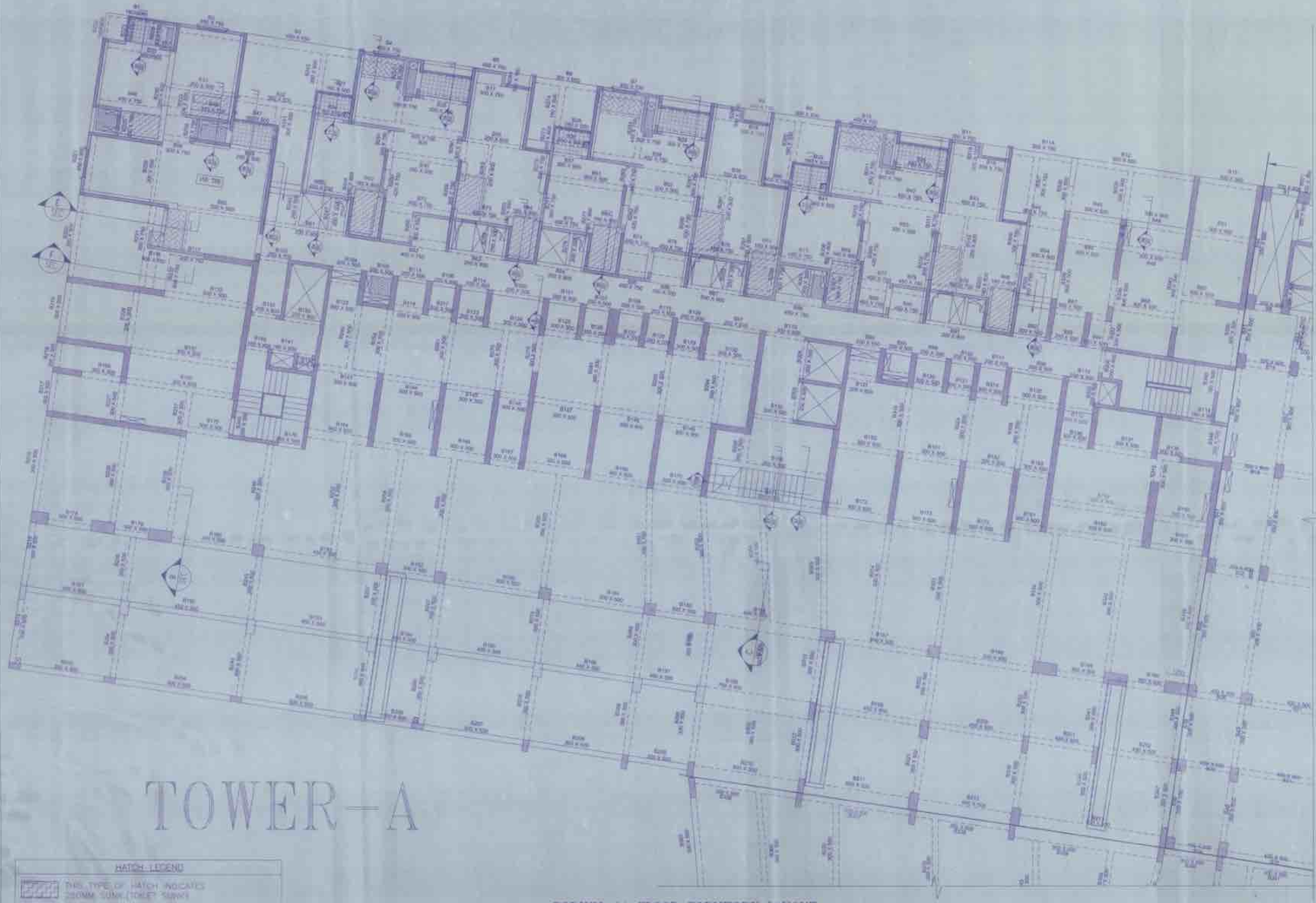
STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO.206/1A1,206/1B, 206/2A,206/2B,206/3,206/5D,206/5E,206/6D, 206/6E, 207/1B,207/2,207/3 OF SITTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 63/2B OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-A
PLINTH BEAM LAYOUT

NUMBER		REV	
SCALE		DRAWN BY	GOWRI A.
DATE		DESIGN BY	YOGESH
		CHECKED BY	A.G.P.



TOWER-A

HATCH LEGEND

- THIS TYPE OF HATCH INDICATES 250MM SUNK (TOILET SUNK)
- THIS TYPE OF HATCH INDICATES 100MM SUNK (BALCONY SUNK)
- THIS TYPE OF HATCH INDICATES 150MM R.C.WALL PIERING
- THIS TYPE OF HATCH INDICATES OPENING IN RC WALLS
- THIS TYPE OF HATCH INDICATES COLUMN STOPS AT THIS LEVEL
- THIS TYPE OF HATCH INDICATES 150MM UTILITY
- THIS TYPE OF HATCH INDICATES NON STR. RCC UPSTAND

A PODIUM-01 FLOOR FORMWORK LAYOUT
SCALE-1:100

- ALL UNIT SLABS ARE 125 THK U.M.O
- ALL PARKING SLABS ARE 150 THK U.M.O
- ALL BEAM SIZE SHALL BE (300x500) U.M.O

GOOD FOR CONSTRUCTION
DATE: 11.9.23
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
114-A, 2nd Cross, 3rd Main, C.I.T. Layout, Sanjaynagar, Bangalore-560 094

V.G. PALAKSHA
STCP Reg. No.:
DSR/RN/CR/CH-2/2018/1

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RESPECTIVE ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS & SLABS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE.
  (A.) IN SLABS -25mm
  (B.) IN BEAMS -35mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Space Matrix Group Company
NO 08, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD, NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT:
APC Anagha
114-A, 2nd Cross, 3rd Main, C.I.T. Layout, Sanjaynagar, Bangalore-560 094
Web: www.anaghaprudent.com Ph. no.: +080-41713561

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-A
PODIUM-01 (1ST FLOOR) FLOOR FORMWORK LAYOUT

DRAWING NO	SK-A-32-02	REV	NIL
SCALE	1:100	DRAWN BY	SOWMYA
DATE	01.09.2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

Dr. K. P. JAYA
Director
Directorate of Town and Country Planning & Member Secretary, Chennai Metropolitan Development Authority, Chennai-600 008.

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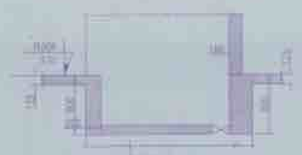
SECTION 01-01

SECTION 02-02

SECTION 03-03



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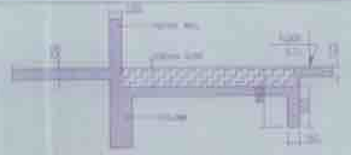
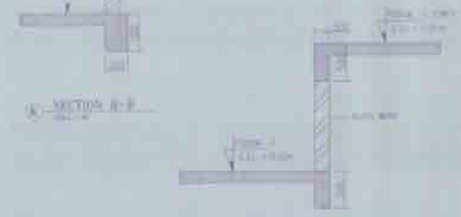


SECTION 05-05

SECTION 06-06

SECTION C-C

SECTION A-A



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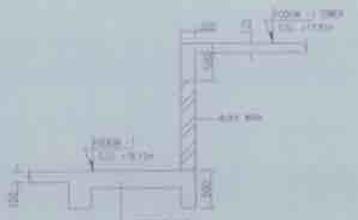

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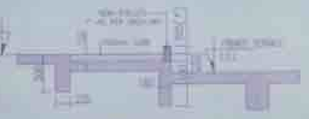
SECTION 08-08

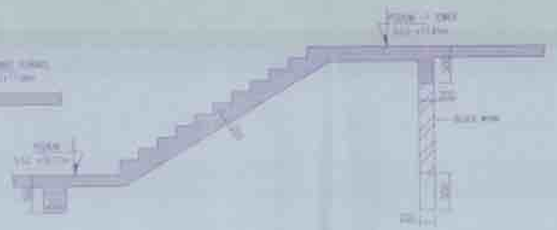
SECTION 09-09



SECTION 10-10

SECTION 11-11

SECTION 12-12



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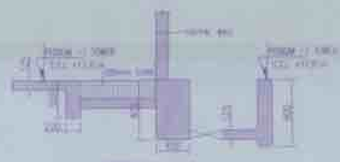

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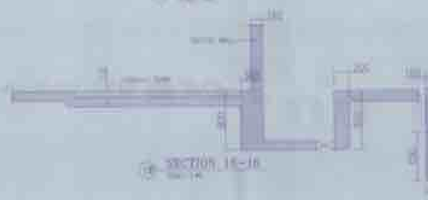
SECTION 15-15

SECTION 16-16



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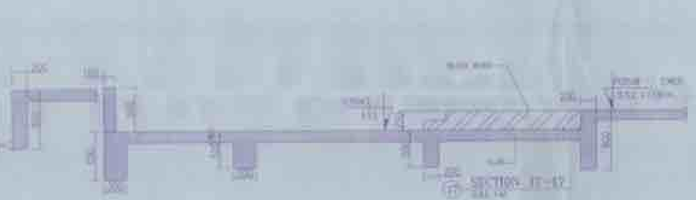

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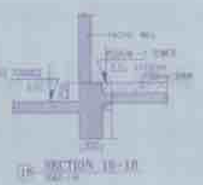

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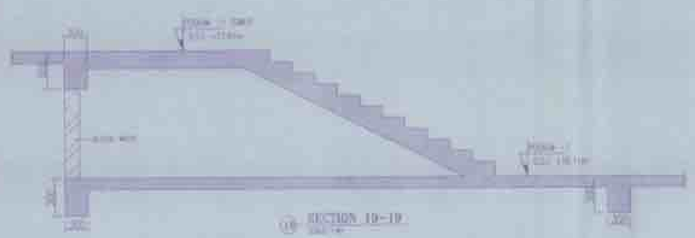

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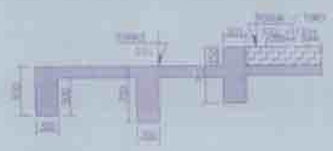

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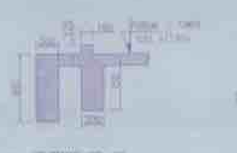


SECTION 23-23

SECTION 24-24

SECTION 25-25

SECTION 26-26

SECTION E-E

SECTION F-F

GENERAL NOTES:

UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSIONS.
- FOR BEAMS & SLABS, UNLESS OTHER SIZES, BE AS PER
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
  - (a) IN SLABS - 20mm
  - (b) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE MADE FOR
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DRG.

PURPOSE

GOOD FOR CONSTRUCTION

ARCHITECTS

URBANFRAME

A Tropical Realtor Group Company

STRUCTURAL CONSULTANT

APC Anagha

CLIENT

PROVIDENT

PROVIDENT HOUSING LTD

PROJECT TITLE

PROVIDENT BAYSCAPE

"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 209/1A1, 209/1B, 209/2A1, 209/2B1, 209/3B1, 209/3C1, 209/4B, 301/1A, 301/2A, 301/3A OF SATTANKURPAM VILLAGE, HAMLET OF PUDUPAKKAM AND 612/3/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE

PODIUM-01 FLOOR LEVEL FORMWORK SECTIONS

DRAWING NO.		REV.	
SCALE		Drawn By	
DATE		Checked By	

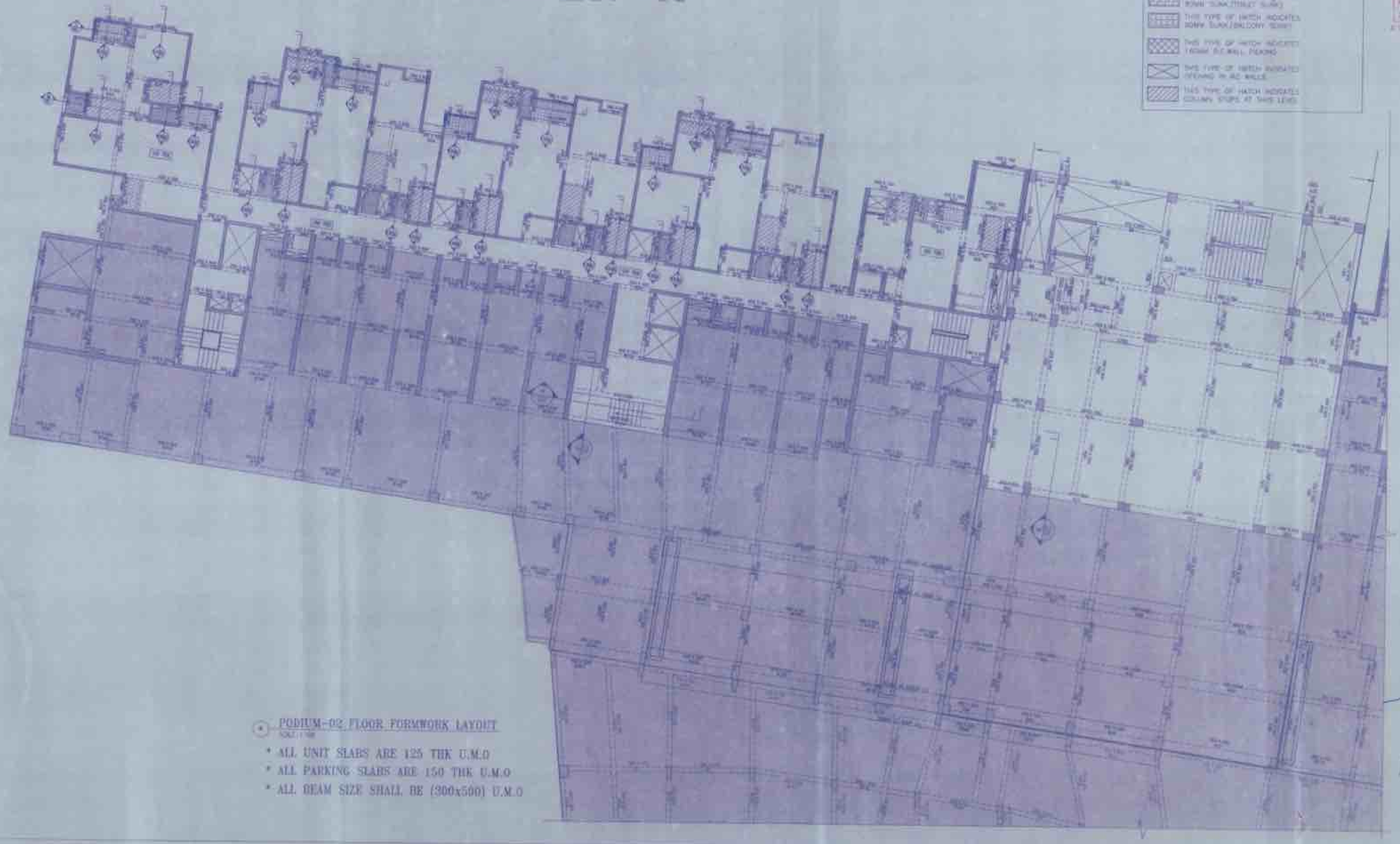
9/5/23

Dr. K. P. JAYA

GOOD FOR CONSTRUCTION
DATE: 9/5/2023
APC anagha
URBAN PROVIDENT CONSULTANTS LLP

V.G. PALAKSHA
STCP Reg. No.
COLORN/RE/Gr-I/2018/70203

TOWER-A



PODIUM-02 FLOOR FORMWORK LAYOUT
SCALE : 1:100

* ALL UNIT SLABS ARE 125 THK U.N.O
* ALL PARKING SLABS ARE 150 THK U.N.O
* ALL BEAM SIZE SHALL BE (300x500) U.N.O

HATCH LEGEND

- THIS TYPE OF HATCH INDICATES ROWH SUNK (TOILET SUNK)
- THIS TYPE OF HATCH INDICATES 80MM SUNK (BALCONY SUNK)
- THIS TYPE OF HATCH INDICATES 115MM B.C WALL FINISH
- THIS TYPE OF HATCH INDICATES 230MM B.RC WALLS
- THIS TYPE OF HATCH INDICATES COLUMN STUPS AT THIS LEVEL

GOOD FOR CONSTRUCTION
DATE: 11 SEP 2023
APC anagha
CONSULTANTS LLP
Bangalore - 560 094

V.G. PALAKSHA
DTCP Reg. No.
CGE/D/1/2019/PLN/0000/0000

GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED

* ALL DIMENSIONS ARE IN MM
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
* FOR BEAMS & SLABS CONCRETE GRADE SHALL BE M30
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE,
  (A.) IN SLABS - 25mm
  (B.) IN BEAMS - 25mm
* SUITABLE ALLOWANCE SHALL BE TAKEN NOT ACCOUNT FOR FLOOR FINISH
* LEVELS SUBJECTED TO ARCHITECT APPROVAL
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Tata Housing Group Company
NO.08, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVLA KAMALI, VASANTH NAGAR, BANGALORE 560052

STRUCTURAL CONSULTANT
APC Anagha
CONSULTANTS LLP
#1164, 2nd Cross, 3rd Main, C.V.S Layout, Telegu Halli, Bangalore-560 094
Web: www.anaghaconsult.com Ph. No.: 080-41120941

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND 53/2C2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE
TOWER-A
PODIUM-02 (2ND FLOOR) FLOOR FORMWORK LAYOUT

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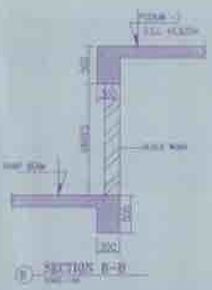
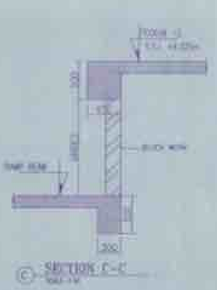
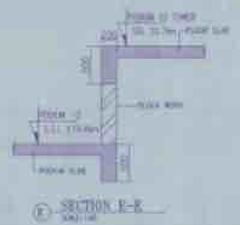
SCALE	1:100	DRAWN BY	[illegible]
DATE	[illegible]	CHECKED BY	[illegible]
		APPROVED BY	[illegible]

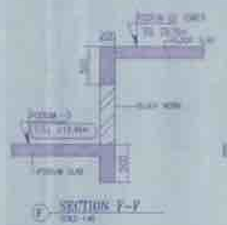
9/9/23
DR K P JAYA

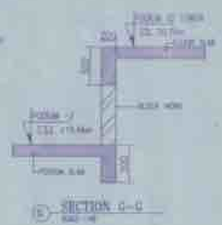
TOWER-A & D

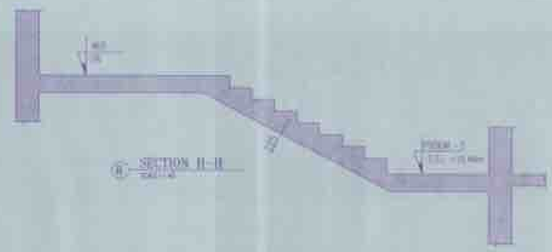


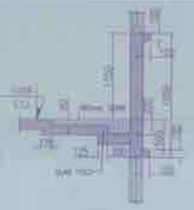


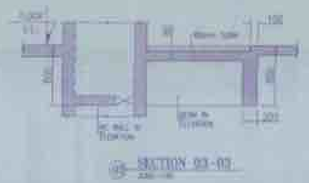


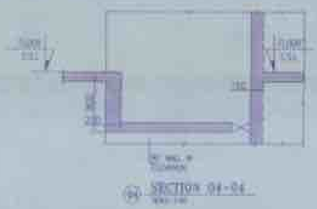


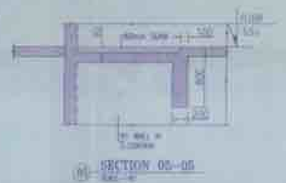


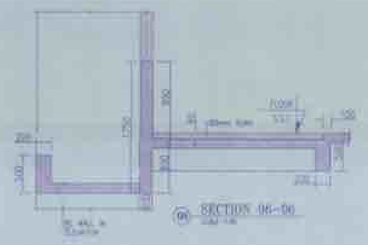


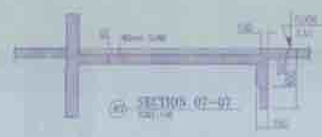


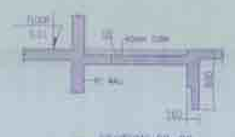


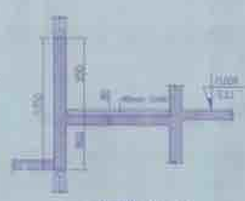


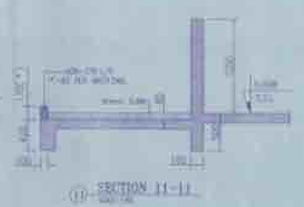


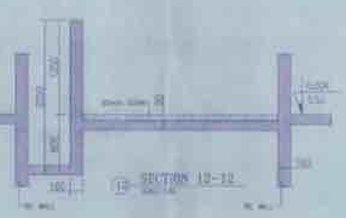


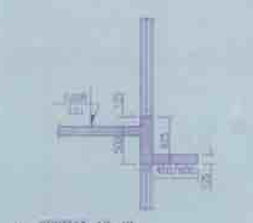


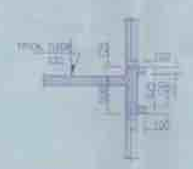




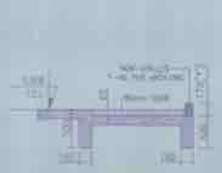


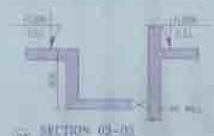


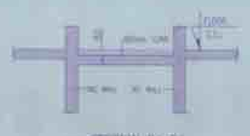


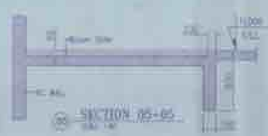


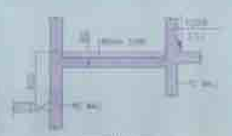
TOWER-B & C

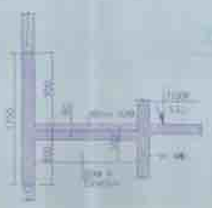


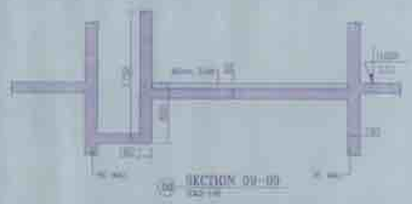












GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

- ALL DIMENSIONS ARE IN MM
- DO NOT SCALE THE DRAWING, FOLLOW FIGURED DIMENSIONS
- FOR BEAMS & SLABS CONCRETE GRADE SHALL BE M30
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
  (A.) IN SLABS - 25mm
  (B.) IN BEAMS - 40mm
- SUITABLE ALLOWANCE SHALL BE MADE AND ACCOUNT FOR FLOOR FINISH
- LEVELS SUBJECTED TO ARCHITECT APPROVAL
- FOR EXACT LOCATION OF SLABOVES REFER SERVICES DWG

PURPOSE

GOOD FOR CONSTRUCTION

ARCHITECTS

URBANFRAME
A Balkrishna Doshi Company

NO.32, SECOND FLOOR, VASTU BUILDING, 1ST MAIN ROAD, NEXT TO INDIRANAGAR, KASTURI NAGAR, BANGALORE-560043

STRUCTURAL CONSULTANT

APC Anagha

B-114-A, 2nd Cross, 3rd Main, 2nd Stage, Banashankari, Bangalore-560 050.
Web: www.anaghaconsultants.com Ph No.: 080-41513661

CLIENT

PROVIDENT

PROVIDENT HOUSING LTD

PROJECT TITLE

PROVIDENT BAYSCAPE

"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO.208/1A1, 208/1D, 208/2A1, 208/2B1, 208/3B1, 208/3C1, 253/4A1, 301/1A, 301/2A, 301/3A OF SATTANGUPPAM VILLAGE HAMLET OF PUDUPAKKAM AND 612/B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE

PODIUM-02 FLOOR FORMWORK SECTIONS

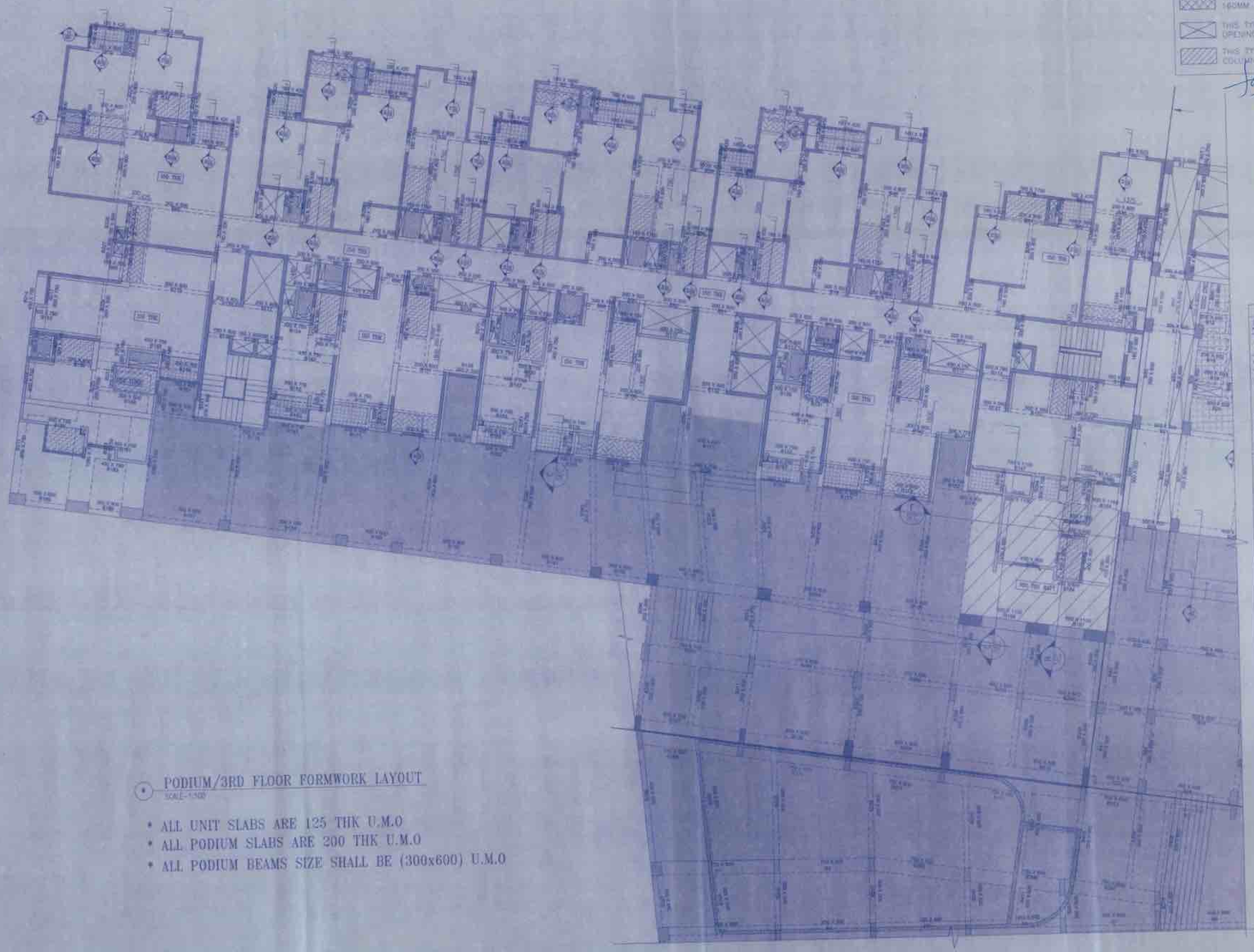
DRAWING NO.		REV	
SCALE	1:100 @ A1	DRAWN BY	
DATE	05.09.2023	DESIGN BY	
		CHECKED BY	

9/9/23
Dr. K. P. JAYA

BOARD FOR CONSTRUCTION
01 SEP 2023
APC

V.G. PALAKSHA
DTCP Reg. No.:
COLORADO/G-12015/07023

TOWER-A



PODIUM/3RD FLOOR FORMWORK LAYOUT
SCALE-1:100

- ALL UNIT SLABS ARE 125 THK U.M.O
- ALL PODIUM SLABS ARE 200 THK U.M.O
- ALL PODIUM BEAMS SIZE SHALL BE (300x600) U.M.O

HATCH LEGEND

- THIS TYPE OF HATCH INDICATES 80MM SUNK (TOILET SUNK)
- THIS TYPE OF HATCH INDICATES 80MM SUNK (BALCONY SUNK)
- THIS TYPE OF HATCH INDICATES 140MM R.C.WALL PICKING
- THIS TYPE OF HATCH INDICATES OPENING IN RC WALLS
- THIS TYPE OF HATCH INDICATES COLUMN STOPS AT THIS LEVEL

9/5/23

C. R. JAYA

GOOD FOR CONSTRUCTION
DATE 11 SEP 2023
APC Anagha

V.G. PALAKSHA
EITCP Reg. No.:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- TOP BOMB & SLABS CONCRETE GRADE SHALL BE M30
- FLOOR COVES TO HAVE REINFORCEMENT SHALL BE:
  (A.) IN SLABS - 25mm
  (B.) IN BEAMS - 16mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Sobha Hablis Group Company

STRUCTURAL CONSULTANT:
APC Anagha

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/4C1, 299/4D, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 812B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE:
TOWER-A
PODIUM-03(3RD FLOOR) FLOOR FORMWORK LAYOUT

DRAWING NO			REV
SCALE	1:100	DRAWN BY	
DATE	01-09-2023	DESIGN BY	
		CHECKED BY	

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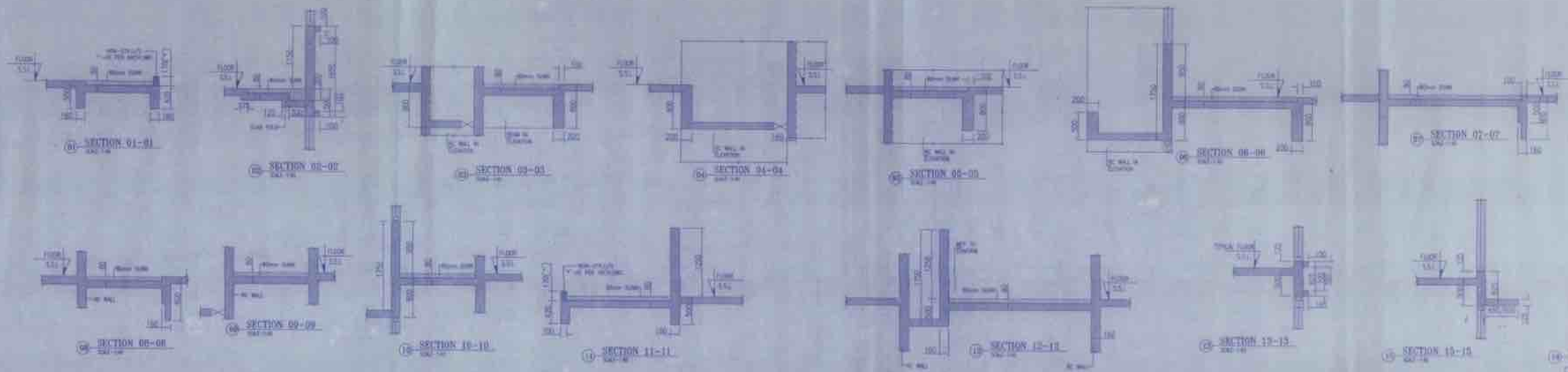
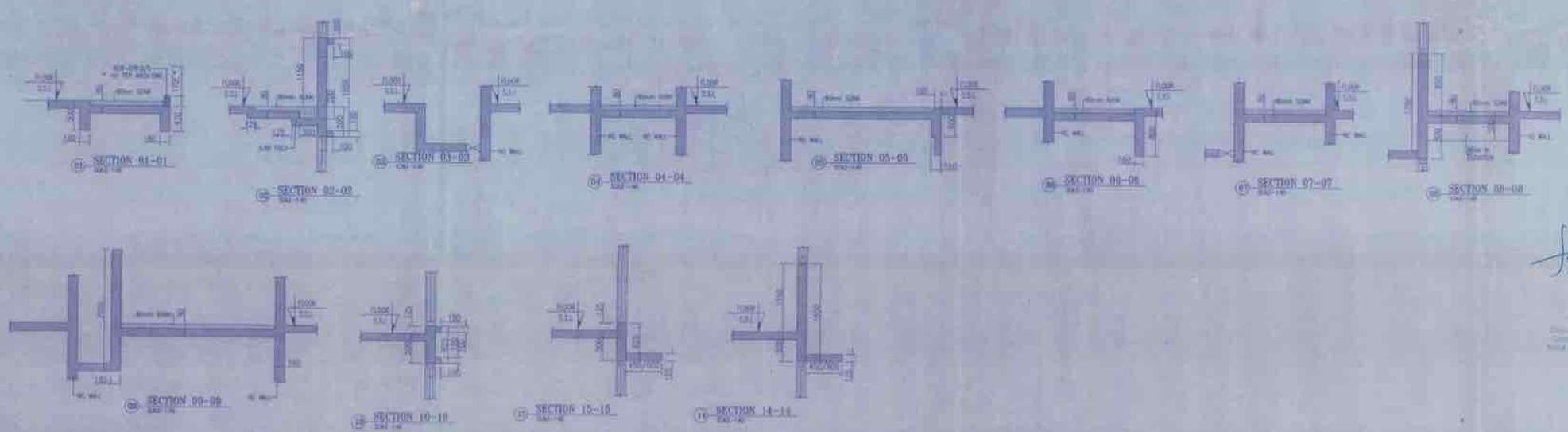
TOWER-A & D



TOWER-B & C



9/9/23

V.G. PALAKSHA
DTCP Reg. No.
COLRON/SE/01/2018/07023

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
MADHU PRUDENT CONSULTANTS LLP

GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSIONS.
* FOR BEAMS & SLABS CONCRETE GRADE SHALL BE M30.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
(A.) IN SLABS -25mm
(B.) IN BEAMS -25mm
ACCOUNT FOR FLOOR FINISH.
* LEVELS SUBJECTED TO ARCHITECT APPROVAL.
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Space Matrix Group Company
NO.68, 3RD FLOOR, 1ST A BLK CROSS, 1ST MAIN RD ALI NEAR TO KODAVAN SARALA VAIDYA NAGAR, BANGALORE, KARNATAKA

STRUCTURAL CONSULTANT:
APC Anagha
114-A, 2nd Cross, 3rd Main, C.V.Layout, Sanjaynagar, Bangalore-560 094
Web: www.anaghaprudent.com Ph. no. : 080-4121 0467

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANGUPPAM VILLAGE, HAMLET OF PODUPAKKAM AND 5129/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE:
PODIUM-03(3RD FLOOR) FLOOR FORMWORK SECTIONS

DRAWING NO	SS-03-04	REV	R0
SCALE	1:100 @ A1	DRAWN BY	ROWMYA
DATE	08.09.2023	DESIGN BY	PODIUM
		CHECKED BY	V.G.P.

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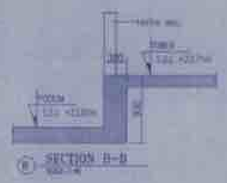
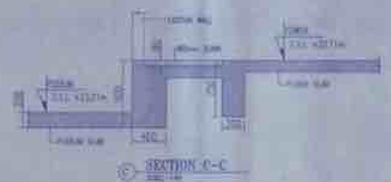
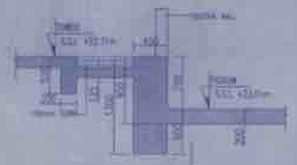


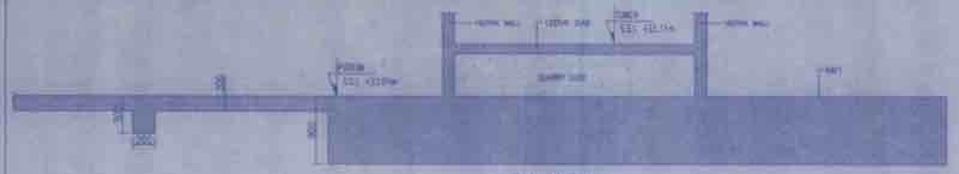
(B) SECTION B-B



(C) SECTION C-C

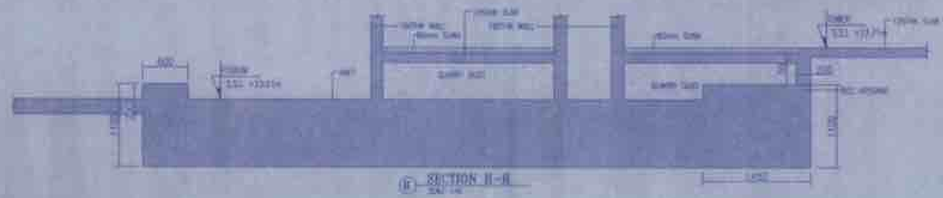


(D) SECTION D-D



(F) SECTION F-F

(G) SECTION G-G



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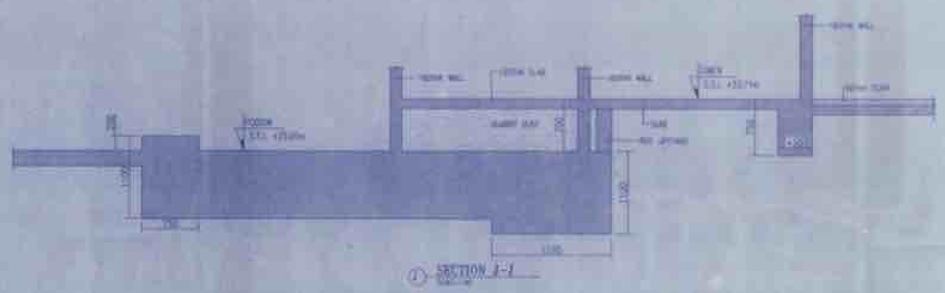

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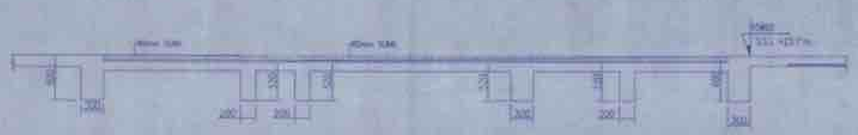


(K) SECTION K-K

(L) SECTION L-L

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAM & SLABS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE.
  (A.) IN SLABS - 25mm
  (B.) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN TO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER DRAWINGS (MEP).

PURPOSE

GOOD FOR CONSTRUCTION

ARCHITECTS

URBANFRAME
A Kalesh Pedhire Shroff Company

NO.88, 3RD FLOOR, KHATA BUILDING, 1ST MAIN ROAD NEXT TO POOMAVAI RAMALYASWATHI NAGAR BANGALORE-560062

STRUCTURAL CONSULTANT

APC Anagha
ANAGHA PRUDENT CONSULTANTS LLP

114-A, 2nd Cross, 3rd Main, C.V.L Layout, Sanjaynagar, Bangalore-560 094
Visits: www.anaghaprudent.com Ph. no. : 080-41210061

CLIENT

PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE

PROVIDENT BAYSCAPE

PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 4128/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

DRAWING TITLE

PODIUM-03(3RD FLOOR) FLOOR FORMWORK SECTIONS

SHEET-02 OF 02

DRAWING NO:	SS-E2-04	REV:	R0
SCALE	1:100,40	DRAWN BY:	ACHINTYA
DATE:	09.09.2023	DESIGN BY:	PJ/GE/SM
		CHECKED BY:	V.G.P

This drawing is copyright and may not be copied without prior written consent. The contractor shall verify all dimensions on site before commencing any work or shop drawing. Any discrepancies occurring in this drawing shall be referred to the Architect before the commencement of any work.

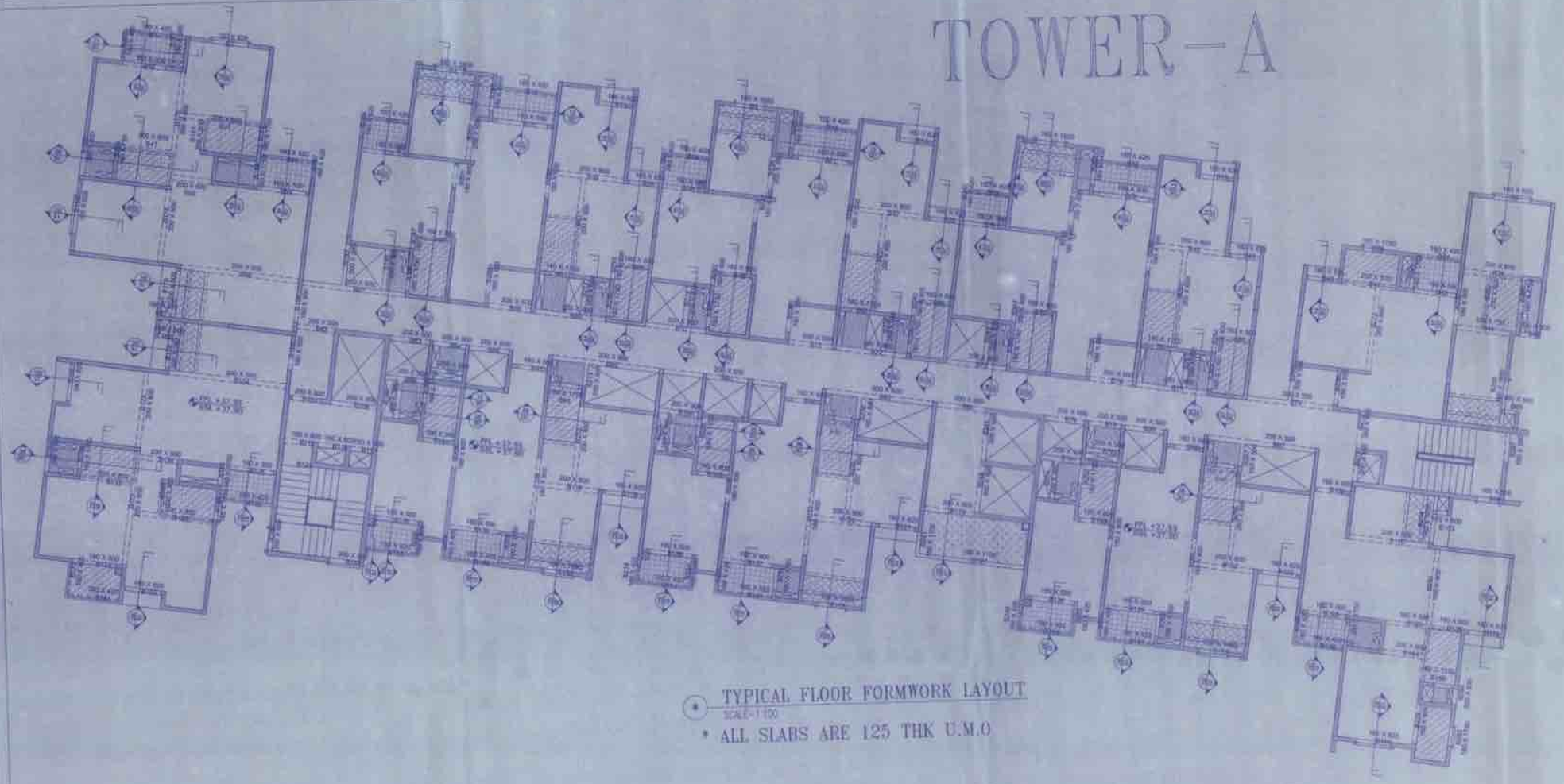
Jaya
9/9/23

T. R. P. JAYA

GOOD FOR CONSTRUCTION
DATE: 0 1 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
114-A, CVL Layout, 2nd Cross, 3rd Main, Sanjaynagar, Bangalore - 560 094

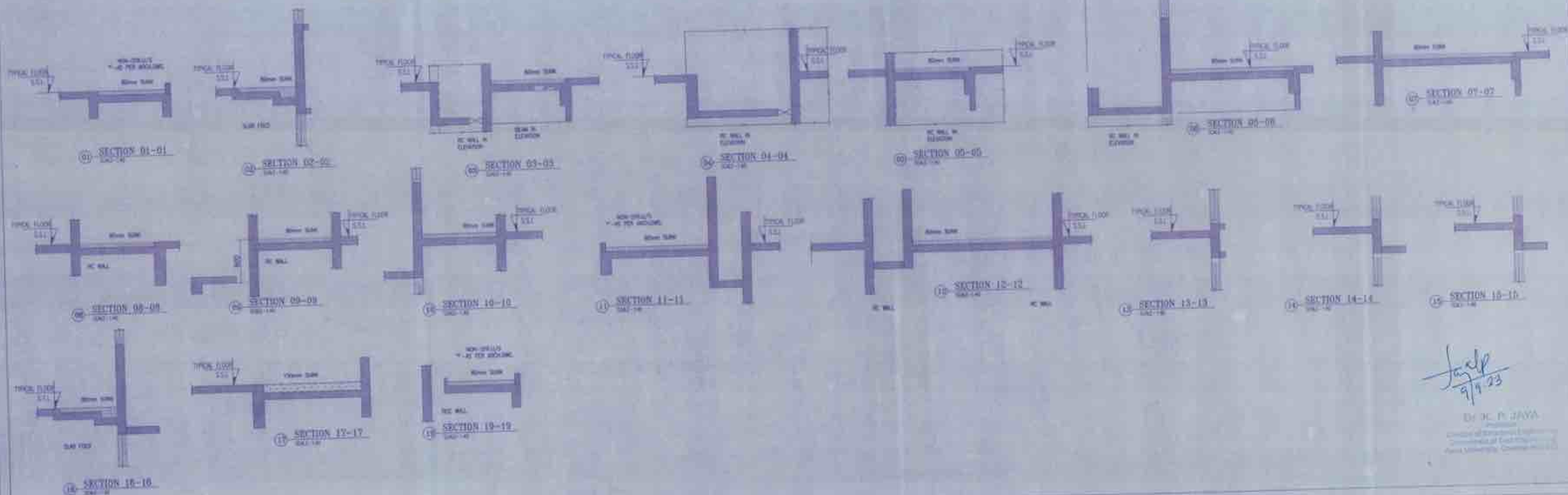
V.G. PALAKSHA
DTCP Reg. No.:
COLR/NHSE/Dr 1/2019/07/023

TOWER-A



TYPICAL FLOOR FORMWORK LAYOUT
SCALE-1:100

* ALL SLABS ARE 125 THK U.N.O



GOOD FOR CONSTRUCTION
DATE 07 SEP 2023
APC anagha
PRUDENT CONSULTANTS LLP

V.G. PALAKSHA
STCP Reg. No.
COUNTERSIGN

HATCH LEGEND

- THIS TYPE OF HATCH INDICATES 80MM SUNK.(TOILET SUNK)
- THIS TYPE OF HATCH INDICATES 80MM SUNK.(BALCONY SUNK)
- THIS TYPE OF HATCH INDICATES 80MM SUNK.(UTILITY SUNK)
- THIS TYPE OF HATCH INDICATES OPENING IN RC WALLS
- THIS TYPE OF HATCH INDICATES COLUMN STOPS AT THIS LEVEL
- THIS TYPE OF HATCH INDICATES 150MM SUNK.

NOTE:

GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR BEAMS & SLABS CONCRETE GRADE SHALL BE M30
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
  (a.) IN SLABS - 25mm
  (b.) IN BEAMS - 30mm
- SUITABLE ALLOWANCE SHALL BE GIVEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DRG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Nakshe Makhi Group Company
NO.08, 3RD FLOOR, VIBHA BUILDING, 1ST MAIN ROAD, NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE-560 052

STRUCTURAL CONSULTANT
APC Anagha
#114/A, 2nd Cross, Raj Mahal, C.I.T Layout, Sanjaynagar, Bangalore-560 094
Web: www.anaghaconsultant.com Ph. No. : 080-41153361

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-A
TYPICAL FLOOR FORMWORK LAYOUT AND SECTIONS

DRAWING NO	RR-A-02.01		REV 02
SCALE	1:100 AT	DRAWN BY	ROHITH A
DATE	02.09.2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P

9/9/23

Dr. K. P. JAYA
Principal
College of Engineering Guindy
University of Anna University, Chennai-600 025

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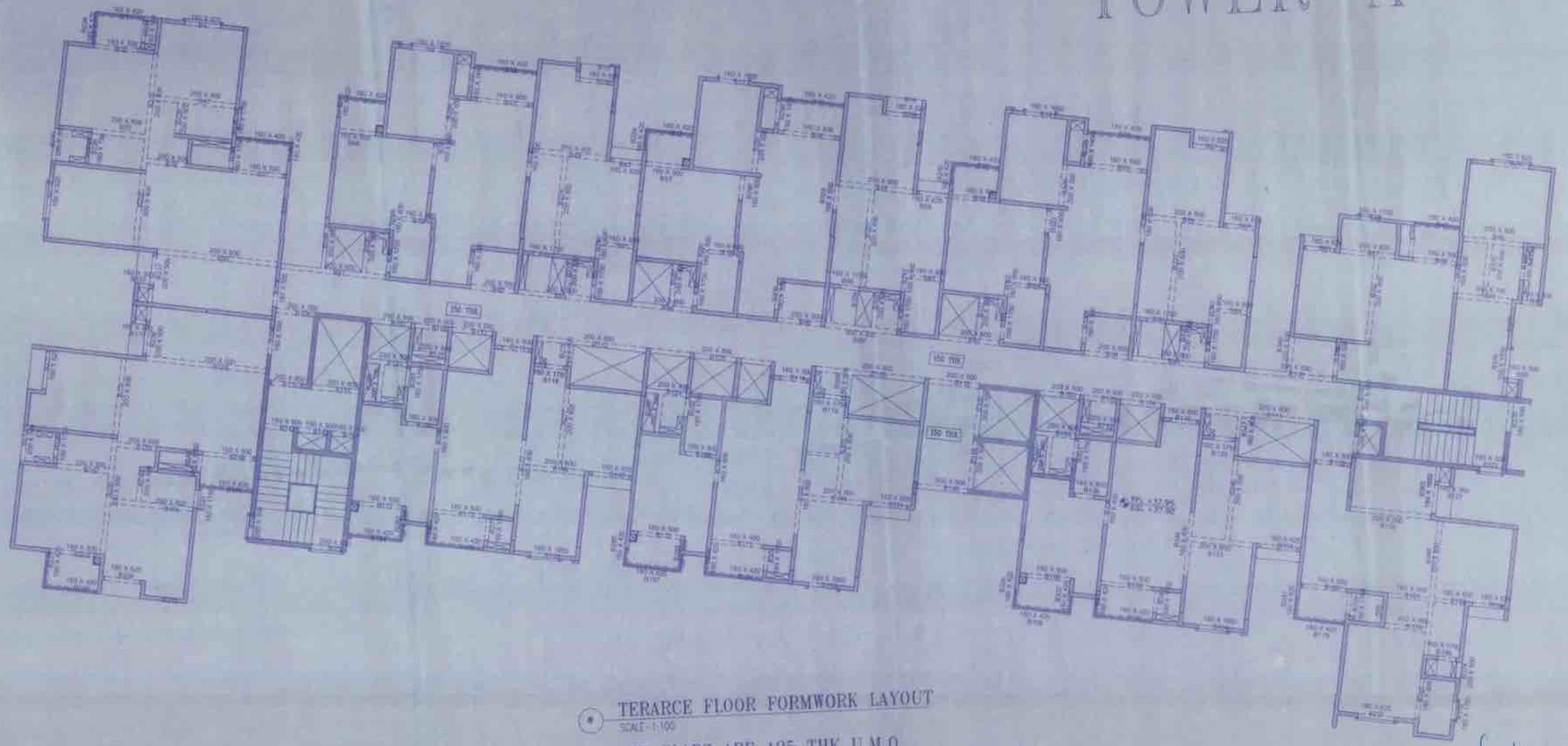
TOWER-A



TERARCE FLOOR FORMWORK LAYOUT
SCALE- 1:100

* ALL SLABS ARE 125 THK U.M.O

HATCH LEGEND
THIS TYPE OF HATCH INDICATES COLUMN/WALL STOPS AT THIS LEVEL

NOTE:

GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR BEAM & SLAB CONCRETE GRADE WALL IS M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE,
  (A.) IN SLABS - 25mm
  (B.) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Sobha Matrix Group Company

STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-A
TERRACE FLOOR FORMWORK LAYOUT

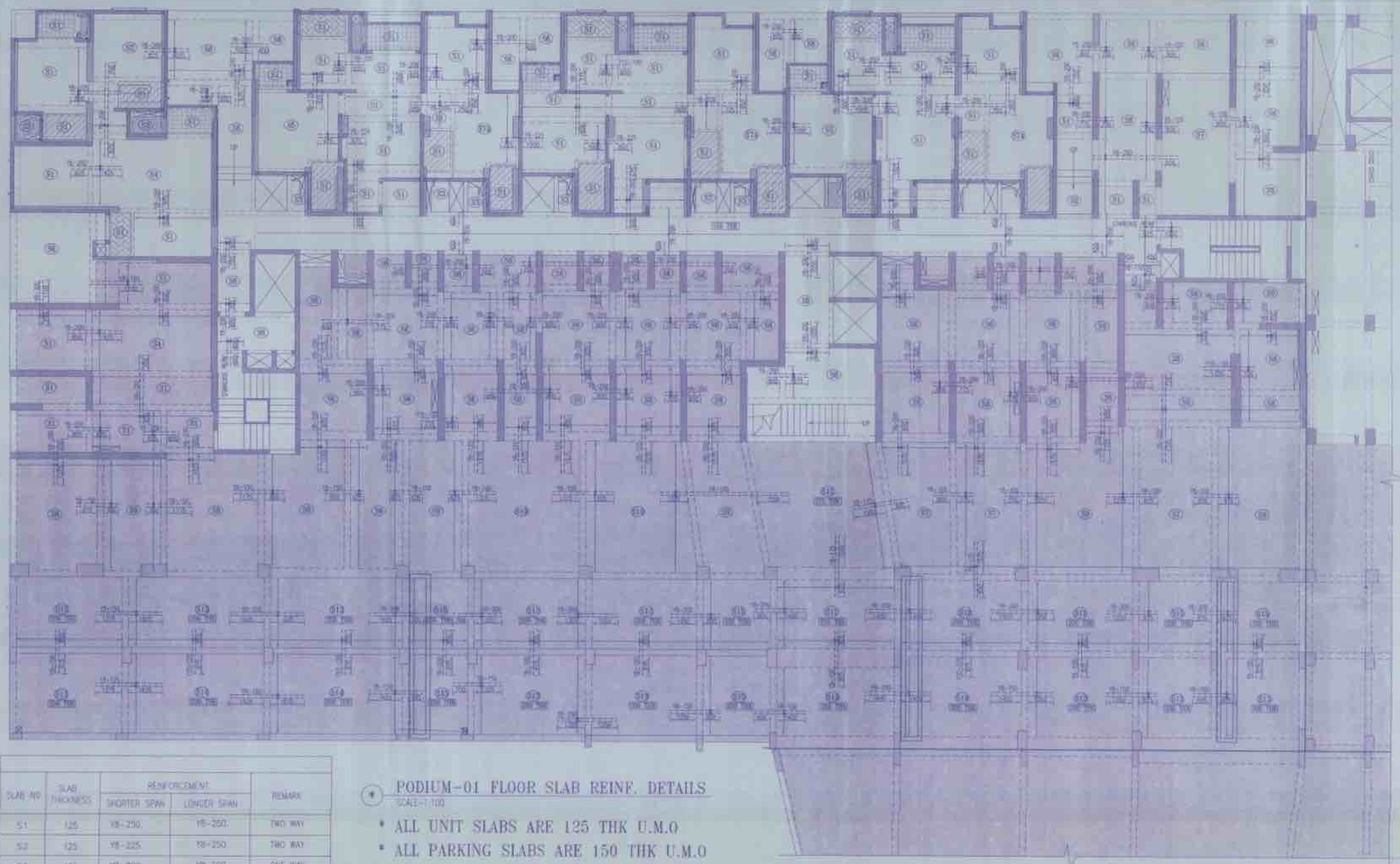
DRAWING NO		REV	
SCALE	1:100 AT	DRAWN BY	ECHARYA
DATE	01-09-2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

D.T.C.P. JAYA

9/9/23

GOOD FOR CONSTRUCTION
DATED 1 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.
COLRGN/SSDI-1/2018/07/023



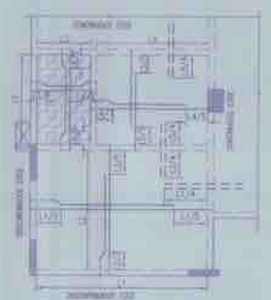
SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	Y8-250	Y8-250	TWO WAY
S2	125	Y8-225	Y8-250	TWO WAY
S3	125	Y8-200	Y8-200	ONE WAY
S4	125	Y8-150	Y8-250	TWO WAY
S5	125	Y8-150	Y8-150	TWO WAY
S6	150	Y8-225	Y8-220	TWO WAY
S7	150	Y8-100	Y8-200	ONE WAY
S8	150	Y8-200	Y8-250	ONE WAY/TWO WAY
S9	150	Y8-150	Y8-200	ONE WAY/TWO WAY
S7A	125	Y8-250	Y8-250	TWO WAY
S10	150	Y10-125	Y10-150	TWO WAY
S11	175	Y8-100	Y8-100	TWO WAY
S12	200	Y8-150	Y8-200	TWO WAY
S13	200	Y8-125	Y8-200	TWO WAY
S14	200	Y8-100	Y8-200	TWO WAY
S15	200	Y8-200	Y8-200	TWO WAY

NOTE:- 1-PROVIDE Y8-250C BARS WHEREVER NOT INDICATED.
2-PROVIDE Y8-250CC AT TOP OVER INTERMEDIATE BEAM/CONTINUOUS EDGE UNLESS MENTION OTHER WISE.
3-PROVIDE Y8-300CC DISTRIBUTION BARS WHEREVER NECESSARY.

PODIUM-01 FLOOR SLAB REINF. DETAILS

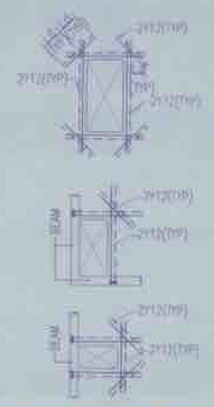
SCALE:- 1:100

- ALL UNIT SLABS ARE 125 THK U.M.O
- ALL PARKING SLABS ARE 150 THK U.M.O



TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND:-
TOP BAR
BOTTOM BAR



TYPICAL TRIMMER BAR DETAILS FOR SLAB CUTOUT

GOOD FOR CONSTRUCTION
DATE 01 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
#114-A, 2nd Cross, 3rd main, E.C.I. Layout, Sanjaynagar, Bangalore-560 094

V.G. PALAKSHA
DTCP Reg. No:-
COLORNISER/PLN/2019/07023

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING, FOLLOW FIGURED DIMENSIONS.
- FOR SLABS CONCRETE GRADE SHALL BE M30.
- STEEL GRADE SHALL BE Fe500, INDICATED BY 'Y'.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (A) IN SLABS - 25mm.
- SUITABLE ALLOWANCE SHALL BE TAKEN AND ACCOUNT FOR FLOOR FINISH.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Sobha Hattiva group Company
NO.06, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR BANGALORE-560052

STRUCTURAL CONSULTANT:
APC Anagha
#114-A, 2nd Cross, 3rd main, E.C.I. Layout, Sanjaynagar, Bangalore-560 094
Web: www.anaghaprudent.com Ph no. : 080-41313661

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S NO 299/1A1,299/1B, 299/2A1,299/2B1,299/3B1,299/3C1,299/4B 301/1A,301/3A,301/3B OF SATANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 812/B OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-A
PODIUM-01 (1ST FLOOR) FLOOR SLAB REINF. DETAILS

DRAWING NO:	SK-1-23-01	REV	PC
SCALE:	1:100	DRAWN BY:	KVR/DN/TVM
DATE:	01.09.2023	DESIGN BY:	VGP/SH
		CHECKED BY:	V.G.P

Dr. K. P. JAYA
Professor
Department of Civil Engineering
College of Civil Engineering
Anna University, Chennai-600 025.

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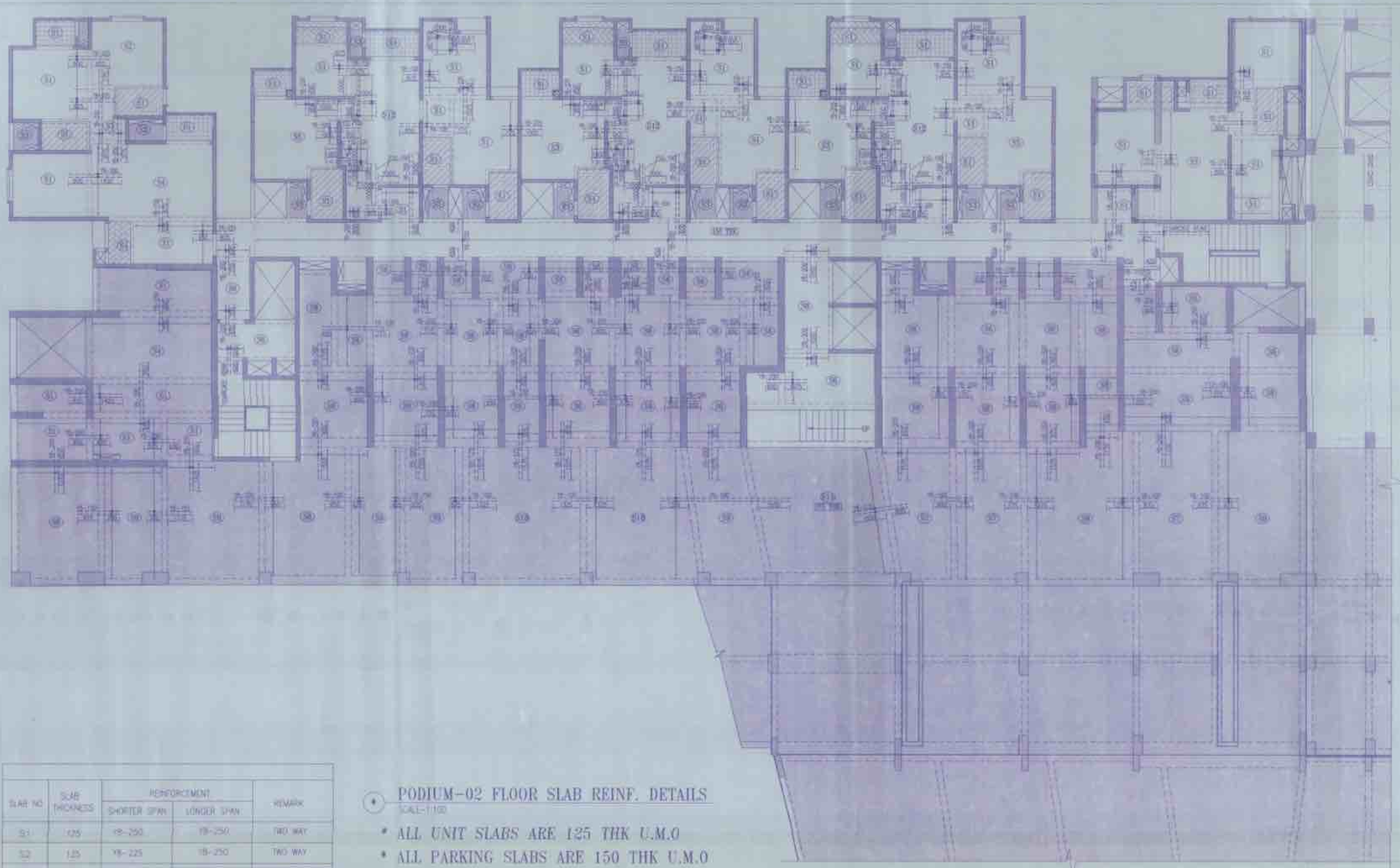


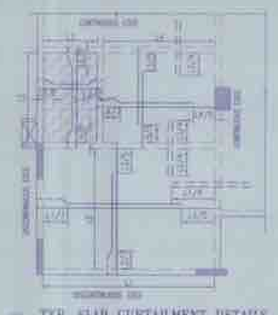
SLAB NO	SLAB THICKNESS	REINFORCMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	Y8-250	Y8-250	TWO WAY
S2	125	Y8-225	Y8-250	TWO WAY
S3	125	Y8-200	Y8-200	ONE WAY/TWO WAY
S4	125	Y8-150	Y8-250	TWO WAY
S5	125	Y8-150	Y8-150	TWO WAY
S6	150	Y8-225	Y8-225	TWO WAY
S7	150	Y8-100	Y8-200	ONE WAY
S8	150	Y8-200	Y8-250	ONE WAY/TWO WAY
S9	150	Y8-150	Y8-200	ONE WAY/TWO WAY
S10	150	Y10-125	Y10-150	TWO WAY
S11	125	Y8-100	Y8-100	TWO WAY
S12	125	Y8-100	Y8-200	ONE WAY

NOTE:- 1-PROVIDE Y8-250CC BARS WHEREVER NOT INDICATED.
2-PROVIDE Y8-250CC AT TOP OVER INTERMEDIATE BEAM/CONTINCOUS EDGE UNLESS MENTION OTHER WISE.
3-PROVIDE Y8-300CC DISTRIBUTION BARS WHEREVER NECESSARY.

PODIUM-02 FLOOR SLAB REINF. DETAILS

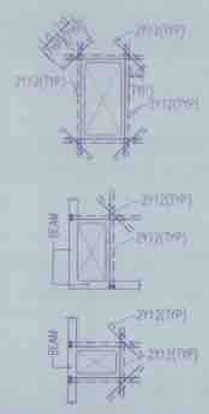
SCALE-1:100

* ALL UNIT SLABS ARE 125 THK U.M.O
* ALL PARKING SLABS ARE 150 THK U.M.O



TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND:
TOP BAR
BOTTOM BAR



TYPICAL TRIMMER BAR DETAILS FOR SLAB CUTOUT

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
114-A, 2nd Cross, 3rd Main, G.I.L Layout, Banashankari, Bangalore - 560 070

V.G. PALAKSHA
DTCP Reg. No.:
COA/2003/Gr-1/2019/0023

GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS AND DISCREPENCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING, FOLLOW FIGURED DIMENSION.
* FOR SLABS CONCRETE GRADE SHALL BE M40.
* STEEL GRADE SHALL BE FE500D INDICATED BY 'Y'.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (a) IN SLABS - 25mm.
* SUITABLE ALLOWANCE SHALL BE MADE AND ACCOUNT FOR FLOOR FINISH.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Stride Matrix Group Company
NO 06, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR BANGALORE-560052

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd main, G.I.L Layout, Banashankari, Bangalore-560 070
Web: www.anaghaprudent.com Ph. no.: 080-41213961

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S NO 299/1A, 299/1B, 299/2A, 299/2B, 299/3B, 299/3C, 299/4B, 301/1A 301/2A, 301/3A OF SITANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612/B OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-A
PODIUM-02 (2ND FLOOR) FLOOR SLAB REINF. DETAILS

Dr. K. P. JAYA
Professor
Department of Structural Engineering
College of Civil Engineering
Anna University, Chennai-600 025

DRAWING NO.	SK-A-03-02	REV.	P0
SCALE	1:100	DRAWN BY	NIVEDHITHA
DATE	01-09-2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

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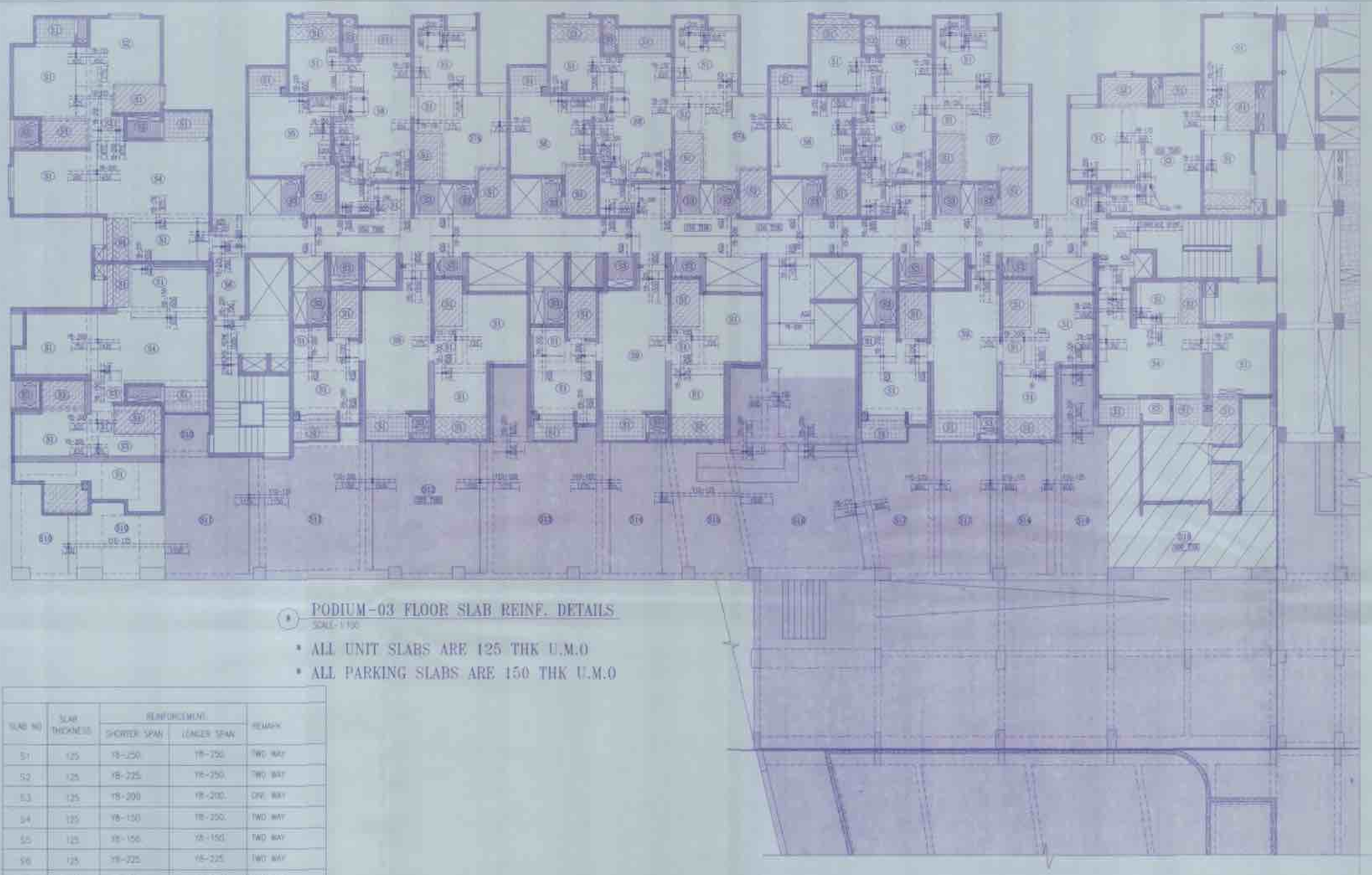


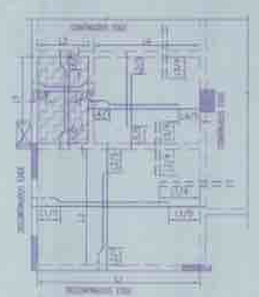
PODIUM-03 FLOOR SLAB REINF. DETAILS

SCALE-1:100

- ALL UNIT SLABS ARE 125 THK U.M.O
- ALL PARKING SLABS ARE 150 THK U.M.O

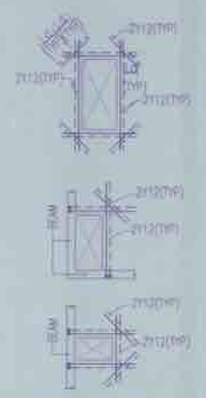
SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	Y8-250	Y8-250	TWO WAY
S2	125	Y8-225	Y8-250	TWO WAY
S3	125	Y8-200	Y8-200	ONE WAY
S4	125	Y8-150	Y8-250	TWO WAY
S5	125	Y8-150	Y8-150	TWO WAY
S6	125	Y8-225	Y8-225	TWO WAY
S7	125	Y8-150	Y8-200	TWO WAY
S8	125	Y8-100	Y8-200	TWO WAY
S9	125	Y10-100	Y8-100	TWO WAY
S7A	125	Y8-250	Y8-250	TWO WAY
S10	200	Y8-200	Y8-200	TWO WAY
S11	200	Y8-100	Y8-100	TWO WAY
S12	225	Y10-100	Y10-100	TWO WAY
S13	200	Y10-125	Y10-125	TWO WAY
S14	200	Y8-175	Y8-175	ONE WAY/TWO WAY
S15	200	Y10-150	Y8-200	ONE WAY
S16	200	Y8-175	Y8-200	TWO WAY
S17	200	Y10-125	Y8-200	ONE WAY
S18	900	Y20-100	Y20-100	ONE WAY

NOTE:- 1-PROVIDE Y8-250CC BARS WHEREVER NOT INDICATED.
2-PROVIDE Y8-250CC AT TOP OVER INTERMEDIATE BEAM/CONTINUOUS EDGE UNLESS MENTION OTHER WISE.
3-PROVIDE Y8-300CC DISTRIBUTION BARS WHEREVER NECESSARY.



TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND:
- — — — TOP BAR
- ——— BOTTOM BAR



TYPICAL TRIMMER BAR DETAILS FOR SLAB CUTOUT

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
114-A (19), Layout, 2nd Cross, 2nd Main, Sanjaynagar, Bangalore-560 094

V.G. PALAKSHA
DTCP Reg. No.
COA/CHN/SE/D-2/2018/27003

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPENCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR SLABS CONCRETE GRADE SHALL BE M30
- STEEL GRADE SHALL BE Fe500D INDICATED BY 'Y'
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE 25 IN SLABS 125mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Space Matrix Group Company
NO.09, 3RD FLOOR, VIRTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR BANGALORE-560052

STRUCTURAL CONSULTANT:
APC Anagha
114-A, 2nd Cross, 2nd Main, C.I.L Layout, Sanjaynagar, Bangalore-560 094
Web: www.anaghaprudent.com Ph: no: 080-41713967

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1,299/1B, 299/2A1,299/2B1,299/3B1,299/3C1,299/4B, 301/1A,301/2A,301/3A OF SATANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612/6A OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-A
PODIUM-03 (3RD FLOOR) FLOOR SLAB REINF. DETAILS

DRAWING NO	SR-A-SO-03	REV	R0
SCALE	1:100	DRAWN BY	RAVEENA
DATE	01.09.2023	DESIGN BY	VIJAYESH
		CHECKED BY	V.G.P

Dr. K. P. JAYA
Retired
Chief Technical Engineer
Former Chief Engineer
Anna University, Chennai-600 025

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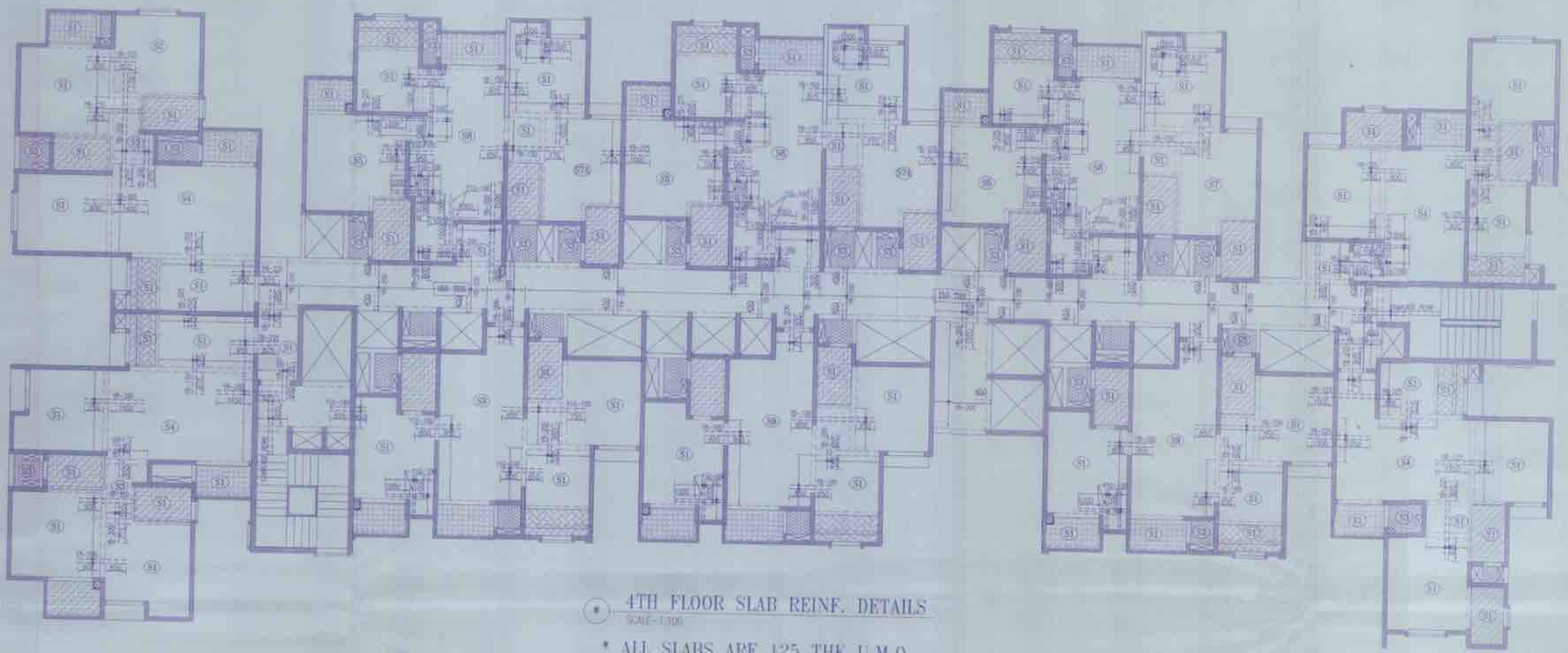
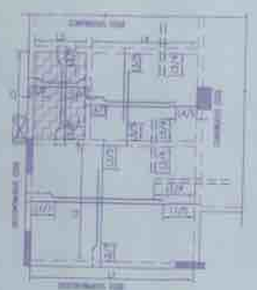


4TH FLOOR SLAB REINF. DETAILS

* ALL SLABS ARE 125 THK U.M.O

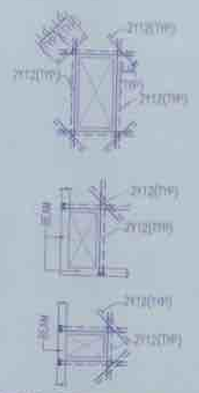
TOWER-A FOURTH FLOOR SCHEDULE OF SLAB REINFORCEMENT				
SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	Y8-250	Y8-250	TWO WAY
S2	125	Y8-225	Y8-250	TWO WAY
S3	125	Y8-200	Y8-200	ONE WAY
S4	125	Y8-150	Y8-250	TWO WAY
S5	125	Y8-150	Y8-150	TWO WAY
S6	125	Y8-225	Y8-225	TWO WAY
S7	125	Y8-150	Y8-200	TWO WAY
S8	125	Y8-100	Y8-200	TWO WAY
S9	125	Y10-100	Y8-100	TWO WAY
S7A	125	Y8-250	Y8-250	TWO WAY

NOTE- 1-PROVIDE Y8-250CC BARS WHEREVER NOT INDICATED.
2-PROVIDE Y8-250CC AT TOP OVER INTERMEDIATE BEAM/CONTINEOUS EDGE UNLESS MOTION OTHER WISE.
3-PROVIDE Y8-300CC DISTRIBUTION BARS WHEREVER NECESSARY.



TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND :-
— — — TOP BAR
——— BOTTOM BAR



TYPICAL TRIMMER BAR DETAILS FOR SLAB CUTOUT

Dr. K. P. JAYA
Professor
Director of Construction & Engineering
Department of Civil Engineering
Anna University, Chennai-600 025

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PROBENT CONSULTANTS LLP
114-A CIL Layout, 2nd Cross, 3rd Main
Sanjeevinagar, Bangalore - 560 094

V.G. PALAKSHA
DTCP Reg. No.:
COURIN/560/A-1/2019/07/023

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
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- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR SLABS CONCRETE GRADE SHALL BE M30.
- STEEL GRADE SHALL BE Fe500, INDICATED BY 'Y'
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (A.) IN SLABS -25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

PURPOSE:
GOOD FOR CONSTRUCTION

NO	DATE	DESCRIPTION FOR REVISION	DRAWN BY	CHECKED BY

ARCHITECTS
URBANFRAME
A Sobha Hartland Group Company
SUITE 3A/1, FOUNTAIN CHAMBERS, 1ST MAIN ROAD NEXT TO KORAMANGALA VENKATAPPA NAGAR, BANGALORE 560034

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd Main, C.I.L Layout, Sanjeevinagar, Bangalore-560 094
Visit: www.anaghaconsult.com Ph: no.: 080-4151 6961

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A,299/1B 299/2A1,299/2B1,299/3B1,299/3C1,299/4B1, 301/1A,301/2A,301/3 OF SITHANKUPPAM VILLAGE HAMLET OF PUDUPAKKAM) AND 61/1B OF PADUR VILLAGE THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-A
FORTH FLOOR LEVEL SLAB REINF. DETAILS

Drawing No:		Rev	
SCALE	1:100 @ A0	Drawn By	
DATE	30.08.2023	Design By	
		Checked By	

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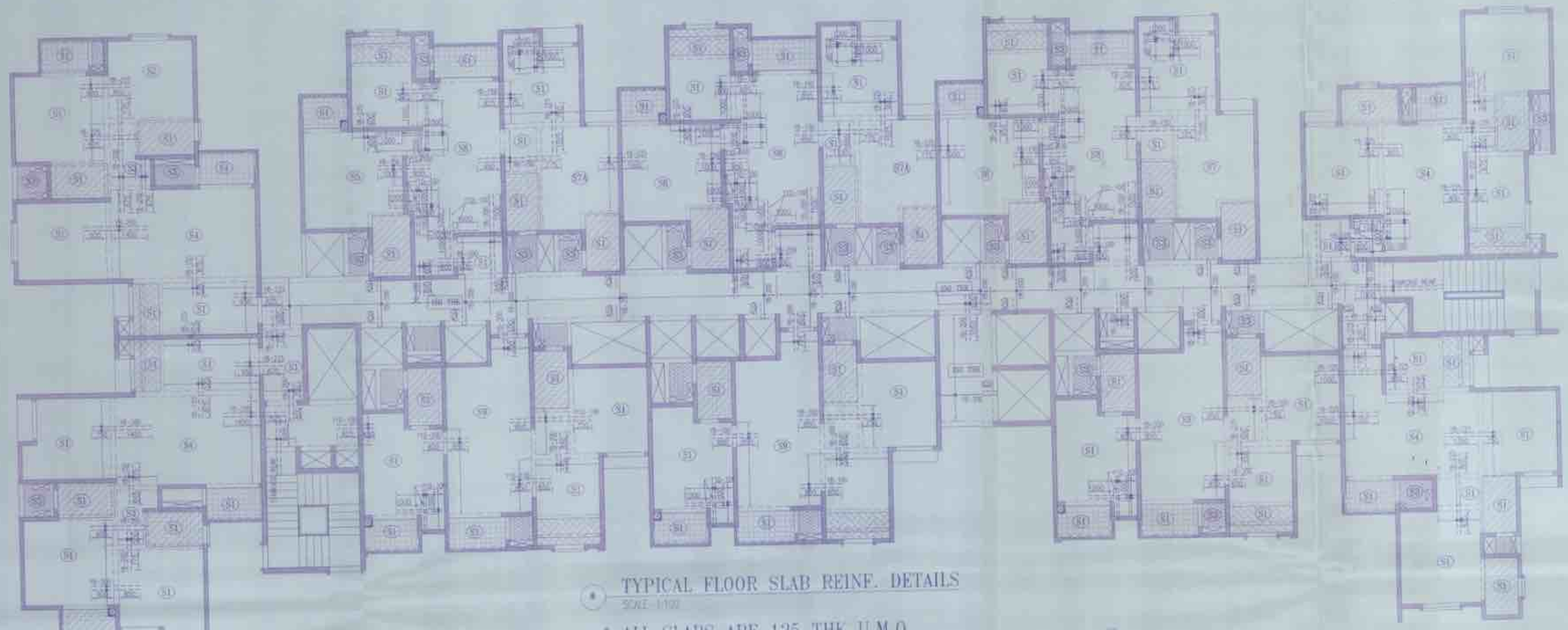


TYPICAL FLOOR SLAB REINF. DETAILS

SCALE 1:100

- ALL SLABS ARE 125 THK U.N.O
- ALL SHAFT SLABS ARE "S3"

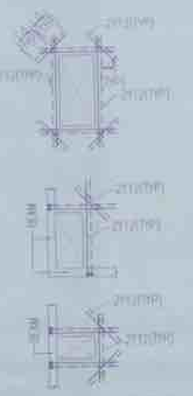
TOWER-A TYPICAL FLOOR SCHEDULE OF SLAB REINFORCEMENT

SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	YF-250	YB-250	TWO WAY
S2	125	YB-225	YB-250	TWO WAY
S3	125	YB-200	YB-250	ONE WAY
S4	125	YB-150	YB-250	TWO WAY
S5	125	YB-150	YB-150	TWO WAY
S6	125	YB-225	YB-225	TWO WAY
S7	125	YB-150	YB-200	TWO WAY
S8	125	YB-100	YB-200	TWO WAY
S9	125	YB-100	YB-100	TWO WAY
S7A	125	YB-250	YB-250	TWO WAY

NOTE:- 1-PROVIDE YB-250CC BARS WHEREVER NOT INDICATED
2-PROVIDE YB-250CC AT TOP OVER INTERMEDIATE BEAM/CONTINOUS EDGE UNLESS MENTION OTHER WISE
3-PROVIDE YB-300CC DISTRIBUTION BARS WHEREVER NECESSARY

TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND :
— — — TOP BAR
——— BOTTOM BAR



TYPICAL TRIMMER BAR DETAILS FOR SLAB CUTOUT

Dr. K. P. JAYA
Professor
Structural Engineering Research Department of Civil Engineering Anna University, Chennai-600 025

GOOD FOR CONSTRUCTION
DATE: 6 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
11/A Ch. Layout, 2nd Cross, 3rd Main Cottonpet, Bangalore - 560 094

V.G. PALAKSHA
DTCP Reg. No.:
COURONSEIG-1/2010/07/023

GENERAL NOTES :-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION

- ALL DIMENSIONS ARE IN MM
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSIONS
- FOR SLABS CONCRETE GRADE SHALL BE M30
- STEEL GRADE SHALL BE FE500, INDICATED BY 'Y'
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE "20 IN SLABS - 25mm"
- SUITABLE ALLOWANCE SHALL BE TAKEN AND ACCOUNT FOR FLOOR FINISH

PURPOSE:
GOOD FOR CONSTRUCTION

REV NO	DATE	DESCRIPTION OF REVISION	DRAWN BY	CHECKED BY

ARCHITECTS:
URBANFRAME
A Space Matrix Group Company
NO.58, 3RD FLOOR, 100 FT ROAD, 1ST MAIN ROAD EXT TO KODIHALI, KODIHALLI, CHANDRA LAYOUT, BANGALORE, 560 008

STRUCTURAL CONSULTANT:
APC Anagha
11/A, 2nd Cross, 3rd Main, C.T.I Layout, Cottonpet, Bangalore 560 094
email: www.anaghaapc.com Ph. no.: 080-41412961

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1,299/1B, 299/2A1,299/2B1,299/3B1,299/3C1,299/4B, 301/1A,301/2A,301/3A OF SATANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612/2A OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE:
TOWER-A
TYPICAL FLOOR LEVEL SLAB REINF DETAILS

DRAWING NO:		REV NO:
SCALE:	DRAWN BY:	
DATE:	DESIGN BY:	
	CHECKED BY:	

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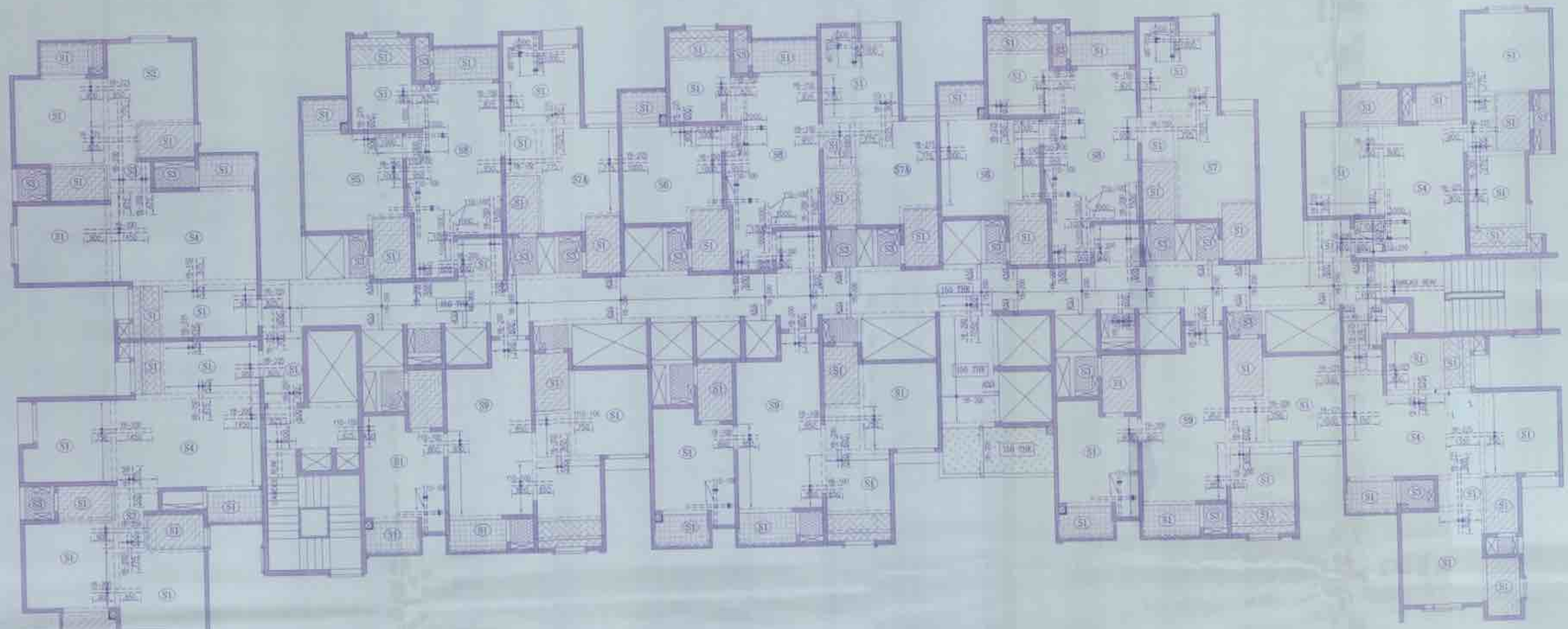


TYPICAL FLOOR SLAB REINF. DETAILS

SCALE - 1:100

(5TH, 8TH, 11TH AND 14TH FLOOR)

* ALL SLABS ARE 125 THK U.N.O

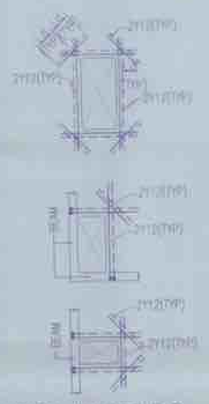
TOWER-A TYPICAL FLOOR SCHEDULE OF SLAB REINFORCEMENT

SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	Y8-350	Y8-350	TWO WAY
S2	125	Y8-225	Y8-250	TWO WAY
S3	125	Y8-200	Y8-200	ONE WAY
S4	125	Y8-150	Y8-250	TWO WAY
S5	125	Y8-150	Y8-150	TWO WAY
S6	125	Y8-225	Y8-225	TWO WAY
S7	125	Y8-150	Y8-200	TWO WAY
S8	125	Y8-100	Y8-200	TWO WAY
S9	125	Y10-100	Y8-100	TWO WAY
S7A	125	Y8-250	Y8-250	TWO WAY

NOTE:- 1-PROVIDE Y8-250CC BARS WHEREVER NOT INDICATED
2-PROVIDE Y8-250CC AT TOP OVER INTERMEDIATE BEAM/CONTINUOUS EDGE UNLESS MENTION OTHER WISE
3-PROVIDE Y8-300CC DISTRIBUTION BARS WHEREVER NECESSARY

TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND:
- TOP BAR
- BOTTOM BAR



TYPICAL TRIMMER BAR DETAILS FOR SLAB CUTOUT

9.9.23

D.G. KOTE JAYAS
Professor
Department of Civil Engineering
Anna University, Chennai-600 025

GOOD FOR CONSTRUCTION
DATE: 0 1 SEP 2023
APC anagha
ANAGHA PROVIDENT CONSULTANTS LLP
11-A-A (1st, Layout, 2nd Cross, 3rd Main
Girinagar, Bengaluru - 560 054

V.G. PALAKSHA
DTCP Reg. No.
COIMBATORE/A 5/2018/07/0028

GENERAL NOTE:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPENCY SHALL BE CLARIFIED BEFORE EXECUTION.
- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR SLABS CONCRETE GRADE SHALL BE M30.
- STEEL GRADE SHALL BE FeFOR INDICATED BY Y
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE 25 IN SLABS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH

PURPOSE:
GOOD FOR CONSTRUCTION

NO.	DATE	DESCRIPTION FOR REVISION	DRAWN BY	CHECKED BY

ARCHITECTS
URBANFRAME
A Space Matrix Group Company
NEAR WESTSIDE, VIVEK BUILDING, 1ST MAIN, 80 FEET ROAD, 1ST TO HOSMAT, RAMAKRISHNAPPA LAYOUT, BANGALORE-560029

STRUCTURAL CONSULTANT
APC Anagha
11-A-A, 2nd Cross, 3rd Main, A Cross Layout, Girinagar, Bangalore-560 054
Mob: www.anaghaprovident.com GST No. 29AAHFA1158P1ZT

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1,299/1B, 299/2A1,299/2B1,299/3B1,299/3D1,299/4B, 301/1A,301/2A,301/3A OF SATTANKUPPAM VILLAGE) HAMLET OF PUDUPAKKAM) AND 612/6C OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE
TOWER-A
TYPICAL FLOOR LEVEL SLAB REINF DETAILS
(5TH,8TH,11TH & 14TH FLOOR)

DRAWING NO.		REV.	NO.
SCALE	1:100,200	DRAWN BY	
DATE	01.09.2023	DESIGN BY	
		CHECKED BY	

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BEAM_SCHEDULE_2

BEAM SCHEDULE AT LEVEL STILT/PLINTH (M30:Fe500)

BEAM NO	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (EW)	REMARKS
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT		
B162	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	3-T8	-
B163	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-	-
B164	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-	-
B165	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-	-
B166	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@75C/C	2L-T10@75C/C	-	-
B167	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-	-
B168	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-	-
B169	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-	-
B170	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-	-
B171	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-	-
B172	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-	-
B173	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-	-
B174	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-	-
B175	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-	-
B176	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-	-
B177	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-	-

V.G. PALAIKSHA
DTCP Reg. No.
GOOD FOR CONSTRUCTION
DATE 11 SEP 2023
APC anagha

9/9/23

D. K. P. JAYA

NOTE:
GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED
* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING PLEASE FOLLOW DIMENSIONS.
* FOR SIGNS, CHORDS, BASIC SHALL BE AS.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE: (A) IN BEAMS - 25mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
* MATERIAL SUBMITTED TO ARCHITECT APPROVAL
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DRG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Square Feet by Design Company
NO.68, 3RD FLOOR, OMR BUILDING, 1ST MAIN ROAD, OPP TO MEENAKSHI MISSION HOSPITAL, KAZHIPATTUR, PADUR, CHENNAI - 603103

STRUCTURAL CONSULTANT
APC Anagha
Structural Consultants
3 & 4, 2nd Cross, 1st Main, C.I.T. Layout, Nandanam, Chennai - 600 035.
Tele: www.anaghacons.com Ph no: +(91)-44-2433 0381

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 358/1A1, 358/1B, 358/2A1, 358/2B1, 358/3B1, 358/3C1, 359/4B, 361/1A, 361/2A, 361/3A OF SATTANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND 81/2B2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

DRAWING TITLE
TOWER-A
PUNRH BEAM SCHEDULE

SCALE	1:100 @ A1	DRAWN BY	[illegible]
DATE	21.08.2023	DESIGN BY	[illegible]
		CHECKED BY	K.S.P.

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BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL STILT/PLINTH (M30,Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (LVL)
B1	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B2	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B3	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B4	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B5	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B6	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B7	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B8	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B9	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B10	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B11	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B12	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B13	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B14	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B15	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B16	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B17	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B18	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B19	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B20	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B21	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B22	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B23	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B24	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B25	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B26	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B27	300	500	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12				
B28	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B29	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B30	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B31	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B32	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B33	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B34	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B35	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B36	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B37	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B38	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B39	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B40	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B41	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B42	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B43	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B44	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B45	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B46	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B47	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B48	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B49	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B70	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B71	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B72	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B73	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B74	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B75	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B76	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B77	300	500	3-T16	3-T16	3-T16	3-T12 +3-T13	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B78	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-

BEAM SCHEDULE AT LEVEL STILT/PLINTH (M30,Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (LVL)
B79	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B80	160	800	2-T16	3-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B81	160	800	2-T16	3-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B82	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B83	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B84	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B85	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12				
B86	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B87	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B88	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B89	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B90	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B91	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B92	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B93	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B94	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B95	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B96	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B97	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B98	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B99	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B100	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B101	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B102	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B103	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B104	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B105	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B106	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B107	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B108	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B109	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B110	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B111	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B112	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B113	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B114	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B115	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B116	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B117	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B118	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B119	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B120	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B121	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B122	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B123	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B124	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B125	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B126	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B127	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B128	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B129	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B130	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B131	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B132	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B133	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B134	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B135	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B136	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B137	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B138	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B139	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B140	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B141	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B142	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B143	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B144	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B145	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B146	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B147	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B148	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B149	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B150	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B151	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B152	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B153	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B154	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B155	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B156	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B157	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B158	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B159	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B160	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B161	200	800	2-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12				

GOOD FOR CONSTRUCTION
DATE 01 SEP 2023
APC anagha
V.G. PALAKSHA
DTCP Reg. No.

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A) IN BEAMS - 25mm.
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Shapoorji Pallonji Group Company
NO.58, 3RD FLOOR, VIRTA BUILDING, 1ST MAIN ROAD, NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT
APC Anagha
#114-A, 2nd Cross, 3rd main, C.V. Layout, Kendriya Vihar, Bangalore-560 094
Web: www.anaghaapc.com Ph. no.: 080-4151 0981

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612/B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-A
PLINTH BEAM SCHEDULE

DRAWING NO	SB-A-04-01	REV	R2
SCALE	1:100 A0	DRAWN BY	SINCHANA
DATE	31 - 03 - 2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

SHEET 01 OF 02

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BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL PODIUM1/1F (M30:Fe500)

BEAM	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (C/F)
No	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B1	160	800	2-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@65C/C	2L-T8@75C/C	2L-T8@80C/C	-
B2	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	2L-T8@75C/C	4L-T8@75C/C	-
B3	450	650	4-T16	4-T16	4-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B4	450	750	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B5	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B6	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B7	450	750	4-T16 +3-T12	4-T16 +2-T12	4-T16 +2-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B8	300	750	3-T16	3-T16 +3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B9	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B10	450	750	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B11 B11A	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B12	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B13	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B17	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B18	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B19	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B20	450	900	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	T8@200E/F
B21	300	750	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B22	300	750	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B23	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B24	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@350C/C	2L-T8@90C/C	-
B25	300	750	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B26	300	750	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B27	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B28	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B29	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B30	300	900	3-T16 +3-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B31	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B32	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B33	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B34	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B35	450	750	4-T16 +3-T12	4-T16 +2-T12	4-T16 +2-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B36	300	600	3-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	3-T12 +3-T12	3-T12 +2-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B37	300	900	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B38	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B39	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B40	600	750	6-T16	6-T16	6-T16	6-T16	6-T16	6-T16	6L-T8@75C/C	6L-T8@75C/C	6L-T8@75C/C	-
B41	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B42	450	750	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B43	600	750	6-T16	6-T16	6-T16	6-T16	6-T16	6-T16	4L-T8@90C/C	4L-T8@90C/C	4L-T8@90C/C	-
B44	600	750	6-T16	6-T16 +6-T12	6-T16	6-T16	6-T16	6-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B45	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B46	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B47	160	500	2-T12	2-T12	2-T12	2-T12 +2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B48	450	750	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T20	4-T20	4-T20 +4-T12	4L-T8@75C/C	4L-T8@90C/C	4L-T8@75C/C	-
B49	450	750	4-T20	4-T20 +4-T12	4-T20	4-T25 +4-T16	4-T25	4-T25	4L-T10@75C/C	4L-T10@90C/C	4L-T8@75C/C	-

BEAM SCHEDULE AT LEVEL PODIUM1/1F (M30:Fe500)

BEAM	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (F/F)
No	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B50	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B51	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B52	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B53	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B54	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B58	300	750	3-T20 +3-T12	3-T20 +3-T12	3-T20 +3-T12	3-T20 +3-T16	3-T20	3-T20	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B59	200	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B60	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@75C/C	-
B61	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@135C/C	2L-T8@90C/C	-
B62	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@135C/C	2L-T8@90C/C	-
B63	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B64	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B65	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B66	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B67	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B68	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@175C/C	-
B69	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B70	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B71	450	750	4-T20	4-T20 +4-T12	4-T20	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B72	450	750	4-T20	4-T20 +4-T12	4-T20	4-T20 +4-T12	4-T20	4-T20 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B73	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T20 +4-T12	4-T20	4-T20	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B74	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B75	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B76	450	750	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B77	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B78	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T16	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B79	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B80	200	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T16	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B81	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +3-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B82	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	2L-T8@75C/C	4L-T8@75C/C	-
B83	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B84	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B85	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B86	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B87	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B88	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B89	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B90	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B91	200	600	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B92	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B93	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B94	200	500	2-T20	2-T20	2-T20 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B95	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B96	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B97	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-

9/9/23

V.G. PALAKSHA
DTCP Reg. no.:
CA/KN/2005/1207/2021

GOOD FOR CONSTRUCTION
DATE: 11 SEP 2023
APC anagha
ARCHITECTURAL PRESENT CONSULTANTS LLP
114-A, 2nd Cross, 3rd Main, C.V.L Layout, Sanjeevini, Bangalore-560 094
Ph. no.: 080-41513961

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THIS DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN BEAMS - 35mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Space Matrix Group Company
NO.338, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODIDHYA SAMAJ, VASANTH NAGAR BANGALORE-560052

STRUCTURAL CONSULTANT:
APC Anagha
114-A, 2nd Cross, 3rd Main, C.V.L Layout, Sanjeevini, Bangalore-560 094
Web: www.anaghapresident.com Ph. no.: 080-41513961

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 61/2B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-A
PODIUM-01 FLOOR BEAM SCHEDULE
SHEET (1 OF 54)

DRAWING NO.	BS-A-04-02	REV	R0
SCALE	1:100 AO	DRAWN BY	SINCHANA
DATE	01 / 09 / 2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

The drawing is copyright and may not be copied without prior written consent. The contractor shall verify all dimensions on site before commencing any work or shop drawing. Any discrepancies occurring in this drawing must be referred to the architect before the commencement of any work.

BEAM_SCHEDULE_2

BEAM SCHEDULE AT LEVEL PODIUM1/1F (M30 Fe500)

BEAM No	SIZE B	SIZE D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (CVF)
B98	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B99	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B100	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B101	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B102	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B103	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B104	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B105	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B106	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B107	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B108	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B109	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B110	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B111	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B112	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B113	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B114	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B115	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B116	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B117	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B118	160	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B119	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B120	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B121	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B122	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B123	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B124	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B125	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B126	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B127	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B128	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B129	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B130	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B131	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B132	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B133	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B134	200	600	2-T20	2-T20	2-T20	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B135	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B136	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B137	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@175C/C	2L-T8@75C/C	-
B138	300	500	3-T12 +2-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B139	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B140	160	600	3-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2-T16 +2-T12	2-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B141	160	600	2-T16	3-T16	3-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B142	160	600	2-T16	3-T16	3-T16	2-T16	2-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B143	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B144	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B145	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B146	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B147	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B148	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B149	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B150	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B151	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B152	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B153	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B154	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B155	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B157	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B158	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B159	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B160	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B161	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B162	300	500	3-T16 +3-T12	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T10@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B163	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B164	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B165	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B166	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
[illegible]	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL PODIUM1/1F (M30 Fe500)

BEAM No	SIZE B	SIZE D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (CVF)
B168	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B169	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B170	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B171	300	500	3-T16	3-T16	3-T16	3-T16 +3-T16	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T8@90C/C	2L-T10@75C/C	-
B172	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@200C/C	2L-T8@90C/C	-
B173	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B174	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B175	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B176	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B177	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B178	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@75C/C	-
B179	300	900	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200C/T
B180	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B181	450	500	4-T16	4-T16 +4-T12	4-T16	4-T16 +4-T12	4-T16	4-T16 +4-T12	4L-T8@75C/C	2L-T8@75C/C	4L-T8@75C/C	-
B182	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B183	300	500	3-T16	3-T16 +3-T12	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B184	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B185	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B186	600	500	6-T16	6-T16 +6-T12	6-T16	6-T16 +6-T12	6-T16	6-T16 +6-T12	4L-T8@75C/C	4L-T8@90C/C	4L-T8@75C/C	-
B187	300	500	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T16	3-T16	3-T16 +3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B188	300	500	3-T16	3-T16	3-T16	3-T16 +3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B189	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B191	450	500	4-T16	4-T16 +4-T12	4-T16	4-T16	4-T16	4-T16 +4-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B192	450	500	4-T16	4-T16 +4-T16	4-T16	4-T16 +4-T16	4-T16	4-T16 +4-T16	4L-T8@90C/C	2L-T8@75C/C	4L-T8@90C/C	-
B193	450	500	4-T16	4-T16 +4-T16	4-T16	4-T16 +4-T16	4-T16	4-T16 +4-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B194	450	500	4-T16	4-T16	4-T16	4-T16 +4-T12	4-T16	4-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B195	450	500	4-T16	4-T16 +4-T12	4-T16	4-T16	4-T16	4-T16 +4-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B196	450	500	4-T16	4-T16 +4-T12	4-T16	4-T16 +4-T12	4-T16	4-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B197	450	500	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B198	750	500	7-T16	7-T16 +7-T12	7-T16	7-T16 +7-T12	7-T16	7-T16 +7-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B199	450	500	4-T16	4-T16 +4-T16	4-T16	4-T16 +4-T16	4-T16	4-T16 +4-T16	4L-T8@90C/C	2L-T8@75C/C	4L-T8@90C/C	-
B200	450	500	4-T16	4-T16 +4-T12	4-T16	4-T16 +4-T16	4-T16	4-T16 +4-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B201	450	500	4-T16	4-T16	4-T16	4-T16 +4-T12	4-T16	4-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B202	450	500	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B203	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@75C/C	-
B204	300	500	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B205	300	500	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B206	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@175C/C	2L-T8@90C/C	-
B207	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@75C/C	-
B208	350	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B209	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B210	600	500	6-T16	6-T16	6-T16	6-T12 +6-T12	6-T12 +6-T12	6-T12 +6-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B211	600	500	6-T16	6-T16	6-T16	6-T12 +6-T12	6-T12 +6-T12	6-T12 +6-T12	4L-T8@75C/C	2L-T8@75C/C	4L-T8@75C/C	-

9/9/23

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GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC Anagha
PROVIDENT CONSULTANTS LLP
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V.G. PALAKSHA
DTCP Reg. No.:
COLR/N/SCG/-E2016/P/025

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANT'S DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR BEAMS CONCRETE GRADE SHALL BE M30
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN BEAMS -35mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Satya Matrix Group Company
NO.98, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd Main, K.H. Layout, Subramanya Nagar, Bangalore-560 084
Web: www.anaghaconsultant.com Ph. No.: 080-41213561

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-A
PODIUM-01 FLOOR BEAM SCHEDULE
(SHEET 02 OF 04)

DRAWING NO	SB-A-104-02	REV	R0
SCALE	1:100 AS	DRAWN BY	SINCHANA
DATE	31 - 08 - 2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

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BEAM_SCHEDULE...)

BEAM SCHEDULE AT LEVEL PODIUM1/1F (M30,Fe500)

BEAM No.	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B212	600	500	6-T16	6-T16	6-T16	6-T12 +6-T12	6-T12 +6-T12	6-T12 +6-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B213	600	500	6-T16	6-T16	6-T16	6-T12 +6-T12	6-T12 +6-T12	6-T12 +6-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B214	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B215	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B216	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B217	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B218	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B219	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B220	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B221	450	900	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	T8@200C/C
B227	150	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B228	150	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B234	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B235	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@90C/C	2L-T12@75C/C	2L-T12@75C/C	-
B236	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B237	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B238	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B239	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B240	200	500	2-T16	2-T16	3-T16	2-T16 +2-T12	2-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B241	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B242	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B243	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B244	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B245	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B246	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B247	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B248	150	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B249	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B250	450	750	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B251	300	750	3-T16	3-T16	3-T16	3-T20 +2-T12	3-T20 +2-T12	3-T20 +2-T12	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B252	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B253	450	700	4-T12 +4-T12	4-T12 +4-T12 +2-T12	4-T12 +4-T12 +2-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@125C/C	4L-T8@125C/C	2L-T8@90C/C	-
B254	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B255	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B256	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B257	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B258	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B259	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B260	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@90C/C	2L-T12@90C/C	2L-T12@90C/C	-
B261	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B26.1	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B264	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B265	300	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B266	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B267	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B268	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B269	150	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B270	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B271	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B272	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B273	300	900	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/F

BEAM SCHEDULE AT LEVEL PODIUM1/1F (M30,Fe500)

BEAM No.	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B274	150	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B275	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B276	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B277	150	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B278	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B279	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@75C/C	-
B280	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B281	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B282	450	750	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B283	300	750	3-T16	3-T16	3-T16	3-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	2L-T12@75C/C	2L-T8@250C/C	2L-T8@90C/C	-
B284	450	750	4-T12 +4-T12	4-T12 +4-T12 +2-T12	4-T12 +4-T12 +2-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@90C/C	4L-T8@125C/C	2L-T8@90C/C	-
B285	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B286	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B287	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@90C/C	2L-T12@90C/C	2L-T12@90C/C	-
B288	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B289	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B291	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B292	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B293	300	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B29*	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B295	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B296	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B297	150	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B298	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B299	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B300	150	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B301	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B302	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B303	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B304	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B305	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B306	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B307	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B308	150	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B309	450	750	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T10@90C/C	4L-T10@90C/C	4L-T10@90C/C	-
B310	300	750	3-T16	3-T16	3-T16	3-T20 +2-T12	3-T20 +2-T12	3-T20 +2-T12	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B311	450	750	4-T12 +4-T12	4-T12 +4-T12 +2-T12	4-T12 +4-T12 +2-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@90C/C	4L-T8@125C/C	2L-T8@90C/C	-
B312	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B313	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B314	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	4-T12 +3-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B315	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B316	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B317	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16	3-T16	3-T16	3L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B318	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B319	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B320	150	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B321	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B322	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B323	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B324	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B325	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B326	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@90C/C	-
B327	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B328	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B329	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B330	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B331	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B332	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B333	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B334	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B335	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-

DY. K. P. JAYA
Partner

GOOD FOR CONSTRUCTION
DATE: 9.5.2023
APC Anagha
CHENNAI PROVIDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.:
COLORA/VERA-LOE/0977/2023

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION

- ALL DIMENSIONS ARE IN MM
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR BEAMS CONCRETE GRADE SHALL BE M30
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN BEAMS - 35mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Sasaki Harris Group Company
NO 08, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAMA SARAI, VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT:
APC Anagha
#114-A, 2nd Cross, 3rd main, C.V.Layout, Sahakarnagar, Bangalore-560 092
Web: www.anaghaprudent.com Ph. no.: 080-41113961

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-A
PODIUM-01 FLOOR BEAM SCHEDULE
(SHEET 02 OF 04)

DRAWING NO	TR-A-04-02	REV	R0
SCALE	1:100 AT	DRAWN BY	SINCHANA
DATE	01 - 09 - 2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P

The drawing is copyright and may not be reused without prior written consent The contractor must verify all dimensions on site before commencing any work or shop drawing any discrepancies occurring in the drawing must be advised to the architect before any commencement of work

BEAM_SCHEDULE_4

BEAM SCHEDULE AT LEVEL PODIUM1/1F (M30:Fe500)

BEAM No	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (F:S:F)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B336	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B337	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B338	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B339	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B340	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B341	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B342	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B343	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B344	300	500	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B345	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B346	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B347	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B348	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B349	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B350	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B351	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B352	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T10@75C/C	-
B353	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T10@75C/C	2L-T8@125C/C	2L-T8@90C/C	-

NOTE:

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- ALL DIMENSIONS ARE in mm
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR BEAMS CONCRETE GRADE SHALL BE M30
- CLEAR COVER TO mm REINFORCEMENT SHALL BE: (i) At Beams -25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH
- LAYOUT SUBMITTED TO ARCHITECT APPROVAL
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DRG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME

STRUCTURAL CONSULTANT:
APC Anagha

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 288/1A1, 288/1B, 288/2A1, 288/2B1, 288/3B1, 288/3C1, 288/4B, 301/1A, 301/2K, 301/3A OF SATTANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND 81/2B2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE:
TOWER-A
PODIUM-01 FLOOR BEAM SCHEDULE

DRAWING NO:		REV:	
SCALE:	1:100 A3	DRAWN BY:	
DATE:		DESIGNED BY:	
		CHECKED BY:	

9.9.23

Dr. K. P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai-600 025

GOOD FOR CONSTRUCTION
DATE: 11 SEP 2023
APC anagha
PROVIDENT (CHENNAI) LLP

V.G. PALAKSHA
DTCP Reg. No.:
COURCW/[illegible]/LO/[illegible]/2023

BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL PODIUM2/2F (M30;Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (E/F)
B1	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B2	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B3	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B5	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B7	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B9	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B10	160	420	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B11	160	420	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B12	160	420	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B13	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B14	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B15	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B19	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B20	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B21	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B22	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B23	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B24	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B25	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B26	450	750	4-T20	4-T20 +4-T12	4-T20	4-T25	4-T25	4-T25 +4-T16	4L-T10@90C/C	4L-T10@90C/C	4L-T10@90C/C	-
B27	450	750	4-T20 +2-T16	4-T20 +2-T16	4-T20 +2-T16	4-T25 +4-T16	4-T25	4-T25	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B31	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B32	200	600	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B53	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B54	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B33	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B36	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B37	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B38	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B39	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B40	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B41	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B42	450	750	4-T20	4-T20 +4-T12	4-T20	4-T20	4-T20	4-T20 +4-T20	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B43	450	750	4-T20 +2-T16	4-T20 +2-T16	4-T20 +2-T16	4-T20 +4-T20	4-T20	4-T20	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B44	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B45	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B48	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@90C/C	-
B47	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B51	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B52	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B53	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B54	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B55	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B56	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B57	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B58	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B59	160	1750	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B60	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B61	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2L-T8@90C/C	3L-T8@300C/C	2L-T8@90C/C	T8@200E/F

BEAM SCHEDULE AT LEVEL PODIUM2/2F (M30;Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (E/F)
B62	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B63	300	750	3-T16	3-T16 +3-T12	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B64	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B65	200	800	2-T20	3-T20	2-T20	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@75C/C	-
B66	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B67	200	800	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B68	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B69	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B70	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B71	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B72	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B73	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B74	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B75	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B76	200	750	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B77	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B78	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B79	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B80	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B81	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B82	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B83	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B84	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B85	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B86	200	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B87	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B88	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B89	200	500	2-T16	2-T16	2-T16	3-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B90	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B91	300	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B92	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B93	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B94	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B95	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B97	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B98	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B99	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B100	300	500	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B101	160	500	2-T16	2-T16	2-T16 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B102	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B103	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B104	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B105	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

9/9/23

DR. K. P. JAYA
Professor
Director of Planning Department
Corporation of Chennai
Anna University, Chennai-600 025

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
314-A, I.A.C.S. Layout, 2nd Cross, 3rd Main
Somasegar, Bangalore - 560 094

V.G. PALAKSHA
DTCP Reg. No.
COLCRO/GEO/(2015)/07/02

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
* FOR BEAMS CONCRETE GRADE SHALL BE M30
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
  A) IN BEAMS - 25mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH
* LEVELS SUBJECTED TO ARCHITECT APPROVAL
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Space Matrix Group Company
NO.36, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR BANGALORE-560052

STRUCTURAL CONSULTANT
APC Anagha
314-A, 2nd Cross, 3rd Main, C.L.Layout, Somasegar Bangalore-560 094
Web: www.anaghaprudent.com Ph no: 080-41213981

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE THIRUPORUR TALUK CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-A
PODIUM-02 FLOOR BEAM SCHEDULE
SHEET 01 OF 02

DRAWING NO	SB-A-04-02	REV	00
SCALE	1:100,00	DRAWN BY	SANCHANA
DATE	01 - 09 - 2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

BEAM_SCHEDULE_2

BEAM SCHEDULE AT LEVEL PODIUM2/2F (M30 Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR LEVEL
B106	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@150C/C	-
B107	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B108	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B109	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B110	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B111	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B112	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B113	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B114	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B115	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B116	300	500	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B117	200	600	2-T20	2-T20	2-T20	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B118	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B119	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B120	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@175C/C	2L-T8@75C/C	-
B121	300	500	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T12	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B122	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B123	160	800	2-T20	2-T20	2-T20	2-T16 +2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B124	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B125	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B126	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B127	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B128	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B129	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B130	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B131	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B132	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B133	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B134	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B135	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B136	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B137	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B138	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B139	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B140	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B141	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B142	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B143	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B144	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B145	300	500	3-T16	3-T16	3-T16	3-T16 +3-T10	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B146	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B147	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@75C/C	-
B148	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B149	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B150	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B151	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B152	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@75C/C	-
B153	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B154	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B155	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@200C/C	2L-T8@90C/C	-
B156	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B157	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B158	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B159	300	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B160	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B161	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@75C/C	-
B162	300	900	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B163	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B164	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T10@75C/C	-
B165	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-

BEAM SCHEDULE AT LEVEL PODIUM2/2F (M30 Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR LEVEL
B166	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T10@90C/C	2L-T8@125C/C	2L-T10@75C/C	-
B167	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B168	350	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B169	450	900	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	T8@200E/F
B170	300	500	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T16	3-T16	3-T16 +3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B171	300	500	3-T16	3-T16	3-T16	3-T16 +3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B172	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B173	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B174	450	500	4-T16	4-T16 +4-T12	4-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B175	450	500	4-T16	4-T16	4-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B176	750	500	7-T16	7-T16 +7-T12	7-T16	7-T16	7-T16	7-T16 +7-T12	4L-T8@90C/C	4L-T8@125C/C	4L-T8@75C/C	-
B177	450	500	4-T16	4-T16 +4-T16	4-T16	4-T16 +4-T16	4-T16	4-T16 +4-T16	4L-T8@90C/C	2L-T8@75C/C	4L-T8@90C/C	-
B178	450	500	4-T16	4-T16 +4-T12	4-T16	4-T16 +4-T16	4-T16	4-T16 +4-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B179	450	500	4-T16	4-T16	4-T16	4-T16 +4-T12	4-T16	4-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B180	450	500	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B181	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B182	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B183	600	500	6-T16	6-T16	6-T16	6-T12 +6-T12	6-T12 +6-T12	6-T12 +6-T12	2L-T8@75C/C	2L-T8@75C/C	4L-T8@75C/C	-
B184	600	500	6-T16	6-T16	6-T16	6-T12 +6-T12	6-T12 +6-T12	6-T12 +6-T12	4L-T8@75C/C	2L-T8@75C/C	4L-T8@75C/C	-
B185	600	500	6-T16	6-T16	6-T16	6-T12 +6-T12	6-T12 +6-T12	6-T12 +6-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B186	600	500	6-T16	6-T16	6-T16	6-T12 +6-T12	6-T12 +6-T12	6-T12 +6-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B187	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B188	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B189	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B190	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B191	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B192	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B193	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B194	160	750	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B195	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B196	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B197	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B198	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B199	200	600	3-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B200	200	800	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B201	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B202	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B203	200	500	2-T20	2-T20	3-T20	2-T16 +2-T16	2-T16	2-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B204	200	500	2-T20	2-T20	2-T20	2-T16 +3-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B205	200	800	2-T12 +3-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B206	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B207	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B208	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B209	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B211	200	500	2-T20	2-T20	2-T20	2-T16 +2-T16	2-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B212	160	800	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B213	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B214	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B215	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

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GOOD FOR CONSTRUCTION
DATE:
APC Anagha
YOUR PRUDENT CONSULTANTS LLP
114-B, 2nd Cross, 3rd Main, 2 to Layout, 2nd Cross, 3rd Main
Bangalore - 560 094

V.G. PALAKSHA
EIC(I) Reg. No.:
CORRIGENDUM/REVISION

NOTE:

GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  CL.1 IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Nagarjuna Realty Group Company
NO.36, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE 560052

STRUCTURAL CONSULTANT
APC Anagha
114-B, 2nd Cross, 3rd Main, 2 to Layout, Banashankari Bangalore 560 094
Web: www.anaghaconsult.com Ph. no.: 080-40312960

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1 299/4B 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE THIRUPORUR TALUK CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-A
PODIUM-02 FLOOR BEAM SCHEDULE
SHEET 02 OF 02

DRAWING NO.	SB-A-04-03	REV.	R1
SCALE	1:100 @	DRAWN BY	RANCHANA
DATE	01.09.2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

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BEAM_SCHEDULE_3

BEAM SCHEDULE AT LEVEL PODIUM2/2F (M30;Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B216	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B217	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B218	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B219	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B220	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B221	160	800	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@100C/C	2L-T8@90C/C	-
B222	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B223	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B224	160	1450	2-T20	2-T20	2-T20	2-T16 +3-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B225	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B226	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B227	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B228	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B229	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B231	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B232	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B233	300	500	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B234	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B235	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B236	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B237	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B238	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B239	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B240	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B241	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B242	300	500	3-T16	3-T16	3-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B243	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@75C/C	-
B244	300	300	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B245	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B246	160	800	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B247	300	500	2-T16	3-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B248	160	1450	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B249	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B250	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B251	160	500	2-T16	3-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B252	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B253	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B253	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B256	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B257	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B258	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B259	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@175C/C	2L-T8@90C/C	-
B260	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B261	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B262	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B263	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B264	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B265	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B266	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B267	300	500	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B268	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B269	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B270	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B271	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B272	160	800	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B273	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B274	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL PODIUM2/2F (M30;Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B275	300	500	3-T16	3-T16	3-T16	3-T16 +2-T10	3-T16 +2-T12	3-T16 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B276	160	1450	2-T20	2-T20	2-T20	2-T16 +2-T10	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B277	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B278	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T12 +3-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B279	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B280	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B283	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B283	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B284	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B285	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B286	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B287	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@75C/C	-
B288	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B289	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B290	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B291	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B292	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B293	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B294	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20 +3-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@75C/C	-
B295	300	500	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B296	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B297	200	800	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B298	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B299	300	850	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@90C/C	2L-T12@90C/C	2L-T10@75C/C	-
B300	300	750	3-T16	3-T16	3-T16	3-T16	2-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B301	300	500	3-T16	3-T16	3-T16	3-T16	2-T16	3-T20	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B302	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20 +3-T12	2L-T8@90C/C	2L-T8@175C/C	2L-T8@75C/C	-
B303	300	500	3-T16	3-T16 +2-T12	3-T16	3-T20 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B304	300	750	3-T20	3-T20 +3-T12	3-T20	3-T20	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B305	300	900	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16	3-T16	3-T16 +3-T12	2L-T12@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B306	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B307	450	750	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B308	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B309	470	750	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T10@90C/C	4L-T8@10C/C	4L-T8@90C/C	-
B310	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B311	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B312	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B313	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@75C/C	-
B314	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B315	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@75C/C	-
B316	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@75C/C	-
B317	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-

9/9/20

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2020
APC anagha
PROVIDENT HOUSING LTD

V.G. PALAKSHA

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSION.
* FOR BEAMS CONCRETE GRADE SHALL BE M30.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
(A) IN BEAMS =25mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
* LEVELS SUBJECTED TO ARCHITECT APPROVAL.
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Space Planning Group Company
NO.38, 3RD FLOOR, VIJETA BUILDING, 1ST MAIN ROAD, NEXT TO KODAVA SAMAJ, GAYATHRI NAGAR, BANGALORE-560021

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd Main, C.I.T. Extn, Srirampura, Bangalore-560 044
Web: www.anaghaapc.com Ph. no. : 080-40113340

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE THIRUPORUR TALUK CHENGALPATTU DISTRICT

DRAWING TITLE
TOWER-A
PODIUM-02 FLOOR BEAM SCHEDULE

DRAWING NO	299-A-04-03	REV.	R3
SCALE	1:100 AT A0	DRAWN BY	KRISHANA
DATE	01 - 09 - 2020	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

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BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EXT)
B1	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B2	160	825	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B3	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B5	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B7	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B9	160	825	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B10	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B11	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B12	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B13	160	825	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B14	160	825	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B15	160	825	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B19	160	300	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B20	160	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B21	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B22	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B23	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B24	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B25	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B28	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B27	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B31	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B32	200	800	2-T12 +2-T12	2-T12 +2-T12 +4-T12	2-T12 +3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B33	160	825	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B34	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B35	160	825	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B36	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B37	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B41	160	825	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B43	160	825	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B44	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B45	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B46	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B47	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B48	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B49	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B53	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B54	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B55	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B56	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B57	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B58	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B59	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B60	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B61	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B62	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B63	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B65	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30 Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EXT)
B66	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B67	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B68	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B69	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B70	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B71	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B72	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B73	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B74	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B75	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B76	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B77	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B78	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B79	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B80	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B81	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B82	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B83	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B84	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B85	200	500	2-T20	2-T20	2-T20	2-T16 +2-T16	3-T16 +3-T12	3-T16 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B86	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B87	200	500	2-T16	2-T16	2-T16	3-T12 +2-T12	3-T12 +3-T12	3-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B88	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B89	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B90	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B91	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B92	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B93	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +3-T12	3-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B94	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B95	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B96	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B97	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B98	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B99	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16	3-T16	3-T16	2L-T12@75C/C	2L-T12@73C/C	2L-T12@75C/C	-
B100	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16	3-T16	3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B101	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B102	160	500	2-T16	2-T16	2-T16 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@2C/C	2L-T8@90C/C	-
B103	450	750	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B104	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B105	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T10@90C/C	2L-T8@125C/C	2L-T10@90C/C	-
B106	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B107	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B108	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B109	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B110	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B111	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T10@90C/C	2L-T8@125C/C	2L-T10@90C/C	-
B112	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B113	300	750	3-T20 +2-T12	3-T20 +2-T12	3-T20 +2-T12	3-T20 +5-T16	3-T20 +3-T12	3-T20	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B114	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B115	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B116	200	800	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-

Dr. K. P. JAYA
Principal
Anagha Prodent Consultants LLP
Structural & Design Engineering
Consultants and Quality Control
Civil Engineering Consultants

GOOD FOR CONSTRUCTION
DATE: 01-09-2023
APC Anagha
ANAGHA PRODENT CONSULTANTS LLP
114-A, 2nd Cross, 3rd Main, C.I.L Layout, Sanjeevinagar, Bangalore - 560 024

V.G. PALAKSHA
IDTCP Reg. No.:
COLR/NOC/GH/2019/07/021

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN BEAMS - 35mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Sobha Hebron Group Company
NO 08, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR BANGALORE 560052

STRUCTURAL CONSULTANT:
APC Anagha
114-A, 2nd Cross, 3rd Main, C.I.L Layout, Sanjeevinagar, Bangalore-560 024
Web: www.anaghaprodent.com Ph. no.: 080-41215961

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-A
PODIUM-03 FLOOR BEAM SCHEDULE
(SHEET 01 OF 04)

DRAWING NO.	SS-A-S4-04	REV	R0
SCALE	1:100,40	DRAWN BY	SINCHANA
DATE	01 / 09 / 2023	DESIGNED BY	YOGESH
		CHECKED BY	V.G.P.

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BEAM_SCHEDULE_2

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30 Fe500)

BEAM No.	SIZE B	SIZE D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (LEFT)
B119	300	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B121	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B122	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@230C/C	2L-T8@90C/C	-
B123	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16	3-T16	3-T16 +3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B124	300	750	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@90C/C	-
B125	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@90C/C	2L-T10@90C/C	-
B126	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B128	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B130	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@75C/C	2L-T10@75C/C	-
B131	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@75C/C	2L-T10@75C/C	-
B132	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B133	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B134	160	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T20 +2-T12	2-T20	2-T20	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B135	160	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T20	2-T20	2-T20	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B136	160	600	2-T16	2-T16	2-T16	2-T20	2-T20	2-T20	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B137	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B138	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B139	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B140	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B141	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B142	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B143	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B144	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B146	450	750	4-T25	4-T25 +4-T20	4-T25	4-T25 +4-T20	4-T25	4-T25	4L-T10@75C/C	4L-T10@75C/C	4L-T8@75C/C	-
B147	750	1100	7-T20	7-T20 +7-T20	7-T20	7-T25	7-T25	7-T25 +7-T16	4L-T10@75C/C	6L-T10@75C/C	6L-T10@75C/C	-
B148	750	1100	7-T16 +5-T16	7-T16 +5-T16	7-T16 +5-T16	7-T25 +7-T16	7-T25	7-T25	6L-T10@75C/C	6L-T10@75C/C	6L-T10@75C/C	-
B149	450	750	4-T25 +4-T16	4-T25 +4-T16	4-T25 +4-T16	4-T25 +4-T16	4-T25	4-T25	2L-T8@90C/C	4L-T8@75C/C	4L-T10@90C/C	-
B150	200	500	2-T16	2-T16	2-T16 +2-T12	2-T20	2-T20	2-T20 +2-T16	2L-T8@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B151	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@75C/C	-
B152	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16 +3-T12	3-T16	3-T16 +3-T16	2L-T8@75C/C	3L-T8@75C/C	2L-T8@75C/C	-
B153	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T10@90C/C	2L-T10@90C/C	-
B155	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B156	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T10@90C/C	-
B158	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T20	3-T20	3-T20 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B159	300	750	3-T16	3-T16 +3-T12	3-T16	3-T20 +3-T12	3-T20	3-T20	2L-T8@75C/C	2L-T10@90C/C	2L-T10@90C/C	-
B161	160	420	2-T12 +2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B162	300	750	3-T20	3-T20	3-T20	3-T25	3-T25	3-T25 +3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B163	600	1100	6-T32	6-T32 +6-T20	6-T32	6-T25 +6-T16	6-T25	6-T25 +6-T16	6L-T10@75C/C	6L-T10@75C/C	6L-T10@75C/C	T8@200E/F
B164	600	1100	6-T20	6-T20 +6-T16	6-T20	6-T25 +6-T16	6-T25	6-T25	6L-T10@90C/C	6L-T10@90C/C	6L-T10@90C/C	T8@200E/F

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30 Fe500)

BEAM No.	SIZE B	SIZE D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (LEFT)
B165	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B166	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B167	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16 +2-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B168	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B169	300	900	3-T20	3-T20	3-T20	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B170	300	900	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B171	300	900	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T12	3-T20	3-T20	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B172	300	900	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T20	3-T20	3-T20	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B173	300	900	3-T20	3-T20	3-T20	3-T20	3-T20	3-T20	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B174	300	900	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T20	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B175	300	500	3-T16 +2-T12	3-T16 +3-T12	3-T16 +3-T12	3-T20 +3-T12	3-T16 +2-T12	3-T16 +2-T12	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	T8@300E/F
B176	450	900	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4L-T10@90C/C	4L-T10@90C/C	4L-T10@90C/C	T8@200E/F
B177	300	600	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T20	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B178	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B179	450	900	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4L-T10@90C/C	4L-T10@90C/C	4L-T10@90C/C	T8@200E/F
B180	450	750	4-T20 +4-T12	4-T20 +2-T20	4-T20 +4-T12	4-T20 +4-T12	4-T20 +3-T12	4-T20 +2-T12	4L-T10@90C/C	4L-T10@90C/C	4L-T8@90C/C	-
B181	300	750	3-T20	3-T20 +2-T12	3-T20	3-T16 +3-T16	3-T16	3-T16 +5-T16	2L-T12@90C/C	2L-T10@75C/C	2L-T10@75C/C	-
B182	450	900	4-T16 +2-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4L-T8@90C/C	4L-T8@90C/C	4L-T8@90C/C	T8@200E/F
B183	450	750	4-T20	4-T20 +3-T12	4-T20	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T10@90C/C	4L-T8@90C/C	4L-T10@75C/C	-
B184	450	900	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4L-T10@90C/C	4L-T10@90C/C	4L-T10@90C/C	T8@200E/F
B185	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T10@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B186	300	900	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T20	3-T20	3-T20	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B187	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B188	300	600	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T20 +3-T12	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T10@90C/C	2L-T12@75C/C	-
B189	300	600	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T20 +3-T16	3-T20	3-T20 +3-T12	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B190	300	600	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T20 +3-T12	3-T20	3-T20 +3-T12	2L-T12@75C/C	2L-T10@90C/C	2L-T12@75C/C	-
B191	300	600	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T20	3-T20	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B192	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B193	450	650	4-T16	4-T16 +4-T12	4-T16	4-T20	4-T20	4-T20 +4-T12	4L-T8@75C/C	4L-T8@90C/C	4L-T8@75C/C	-
B194	300	900	3-T16	3-T16 +3-T12	3-T16	3-T20 +3-T12	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T8@90C/C	2L-T10@75C/C	-
B195	300	600	3-T16	3-T16 +3-T12	3-T16	3-T20 +3-T12	3-T20	3-T20	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B196	600	1100	6-T25 +6-T16	6-T25	6-T25	6-T25 +6-T16	6-T25	6-T25	6L-T10@75C/C	6L-T10@75C/C	6L-T10@75C/C	T8@200E/F
B197	600	1100	6-T20 +2-T16	6-T20 +2-T16	6-T20 +2-T16	6-T25	6-T25	6-T25	6L-T8@75C/C	6L-T8@75C/C	6L-T8@75C/C	T8@200E/F
B198	450	500	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B199	450	500	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B200	750	500	7-T16	7-T16	7-T16	7-T16	7-T16	7-T16	4L-T8@90C/C	2L-T8@75C/C	4L-T8@90C/C	-
B201	450	500	4-T16	4-T16	4-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B202	450	500	4-T16	4-T16	4-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B203	450	500	4-T16	4-T16	4-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B204	450	500	4-T16	4-T16	4-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-

GOOD FOR CONSTRUCTION
DATE: 9 SEP 2023
APC Anagha
PROVIDENT PRUDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.
CC/LR/Engg/GC/Gr-I/2019/07/023

Dr. K. P. JAYA
Professor
Director of Structural Engineering
Department of Civil Engineering
Anna University, Chennai-25

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURES DIMENSION.
* FOR BEAMS CONCRETE GRADE SHALL BE M30.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE.
  (A.) IN BEAMS -25mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
* LEVELS SUBJECTED TO ARCHITECT APPROVAL
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Sonata Metric Group Company
NO 09, 3RD FLOOR, VISTA BUILDING, 181 MAIN ROAD NEAT TO KODAVA SAMAJ, VASANTH NAGAR BANGALORE-560052

STRUCTURAL CONSULTANT:
APC Anagha
116 A, 2nd Cross, 3rd Main, C.V. Layout, Sanjeevaiah Nagar, Bangalore-560 094
Web: www.anaghaconsultants.com Ph. no.: 080-41513461

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 812B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-A
PODIUM-03 FLOOR BEAM SCHEDULE
(SHEET 02 OF 04)

DRAWING NO.	SB-5-54-04	REV.	R0
SCALE	1:100 AT	DRAWN BY	SRICHARAN
DATE	01 - 09 - 2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

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BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30:Fe500)

BEAM No.	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SIDE (E/F)
B205	300	500	3-T16	3-T16	3-T16	3-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B206	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B207	600	500	6-T16	6-T16	6-T16	6-T16	6-T16	6-T16	2L-T8@75C/C	2L-T10@90C/C	2L-T8@75C/C	-
B208	600	500	6-T16	6-T16	6-T16	6-T16	6-T16	6-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B209	600	500	6-T16	6-T16	6-T16	6-T16	6-T16	6-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B210	600	500	6-T16	6-T16	6-T16	6-T16	6-T16	6-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B211	450	750	4-T20 +2-T12	4-T20 +2-T12	4-T20 +2-T12	4-T20	4-T20	4-T20 +4-T16	4L-T8@75C/C	2L-T8@75C/C	4L-T10@75C/C	-
B212	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T20 +4-T16	4-T20	4-T20	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B213	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B214	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B215	150	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B216	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B217	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B218	150	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B219	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B220	150	750	3-T16	2-T16	3-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B221	150	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B222	1250	750	12-T20 +12-T12	12-T20 +12-T12	12-T20 +12-T12	12-T16 +12-T12	12-T16	12-T16 +12-T12	10L-T8@75C/C	8L-T8@75C/C	10L-T10@75C/C	-
B223	200	500	2-T16	2-T16	2-T16	2-T16 +3-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T8@90C/C	-
B224	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B225	200	650	3-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B226	200	650	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	3-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B227	150	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B228	150	500	2-T12	2-T12	2-T12	2-T12	2-T12	3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B229	200	500	2-T20	3-T20	2-T20	2-T16 +2-T12	3-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B230	200	500	2-T20	2-T20	2-T20	2-T16 +4-T16	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B231	200	500	2-T16	2-T16	2-T16	3-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B232	200	800	3-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B233	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B234	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B237	450	750	4-T16 +4-T12	4-T16 +4-T12	4-T16 +2-T16	4-T20 +4-T16	4-T12 +4-T12	4-T12 +4-T12	4L-T10@75C/C	4L-T12@90C/C	4L-T12@90C/C	-
B238	150	500	2-T12	2-T12	2-T12	2-T12	3-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B239	150	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +3-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B240	150	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B241	1250	750	12-T20	12-T20 +12-T16	12-T20	12-T20	12-T20	12-T20 +12-T12	10L-T8@75C/C	10L-T8@75C/C	10L-T8@75C/C	-
B243	200	500	2-T20	2-T20	2-T20	2-T16 +3-T16	2-T16	2-T16 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B244	150	500	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B245	150	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B246	200	800	2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B247	150	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B248	300	600	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@90C/C	-
B249	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B250	150	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B251	150	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B252	450	750	4-T16 +4-T12	4-T16 +2-T12	4-T16 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +2-T12	4L-T8@90C/C	4L-T8@90C/C	4L-T10@90C/C	-
B253	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B254	150	800	2-T16	2-T16	3-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B255	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B256	150	1650	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30:Fe800)

BEAM No.	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SIDE (E/F)
B257	300	600	3-T20	3-T20 +2-T12	3-T20	3-T16	1-T16	3-T20 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T10@90C/C	-
B258	500	750	3-T20 +2-T12	3-T20 +2-T12	3-T20 +2-T12	3-T20 +3-T12	3-T20	3-T20	2L-T12@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B259	150	500	2-T16	2-T16	2-T16	2-T16 +2-T12	3-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B260	150	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B261	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B262	300	750	3-T20 +2-T16	3-T20 +2-T16	3-T20 +2-T16	3-T20 +3-T16	3-T20	3-T20	2L-T12@75C/C	2L-T10@75C/C	2L-T10@90C/C	-
B264	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +3-T12	2-T12 +2-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B265	200	300	2-T12	2-T12	2-T12	3-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B266	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B267	150	1750	2-T16 +3-T16	2-T16 +3-T16	3-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	3-T16 +3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B268	150	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B269	300	600	3-T20	3-T20 +2-T12	3-T20	3-T16	3-T16	3-T20 +3-T16	2L-T8@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B270	150	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B271	300	750	3-T16 +2-T12	3-T16 +3-T12	3-T16 +2-T12	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B272	300	350	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B273	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B274	150	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B275	150	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B276	300	750	3-T12 +3-T12 +2-T12	3-T12 +3-T12	3-T12 +3-T12 +2-T12	3-T16	3-T16	3-T12 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B277	500	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B278	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B279	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B280	300	600	3-T20	3-T20	3-T20	3-T16	3-T16	3-T20	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	-
B281	300	750	3-T20	3-T20 +2-T12	3-T20	3-T20 +3-T12	3-T20	3-T20	2L-T12@75C/C	2L-T10@75C/C	2L-T8@75C/C	-
B282	150	800	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T12@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B283	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B284	150	1450	2-T20	2-T20	2-T20	3-T16 +2-T12	2-T16 +2-T12	2-T16 +3-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B285	150	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B286	150	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B287	300	750	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T16	3-T20	3-T20	2L-T12@75C/C	2L-T10@75C/C	2L-T10@90C/C	-
B288	150	500	2-T12	3-T12	2-T12 +2-T12	2-T16	2-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B289	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B290	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B292	200	800	2-T12 +2-T12	3-T12 +2-T12 +2-T12	3-T12 +2-T12 +3-T12	2-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B293	200	800	3-T12 +2-T12	3-T12 +2-T12 +3-T12	3-T12 +2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B294	300	300	3-T12	2-T12	2-T12	2-T12	2-T12	3-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B295	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@130C/C	2L-T8@90C/C	-
B296	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B297	150	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B298	150	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B299	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B300	150	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B301	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B302	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B303	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B304	500	600	3-T16	3-T16 +2-T12	3-T16	3-T16 +2-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B305	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

GOOD FOR CONSTRUCTION
DATE: 8 SEP 2023
APC anagha
ANAGHA PROJECT CONSULTANTS LLP
1 Level, 2nd Cross, 3rd Main
Bangalore - 560 094

V.G. PALANISHA
PROP Reg. No.
COR/Architect/2017/27003

NOTE:

GENERAL NOTES:
UNLESS OTHERWISE SPECIFIED
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
* FOR BEAMS CONCRETE GRADE SHALL BE M30.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  (A.) IN BEAMS - 25mm
* SUITABLE ALLOWANCE SHALL BE MADE TO ACCOUNT FOR FLOOR FINISH.
* LEVELS SUBJECTED TO ARCHITECT APPROVAL.
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG

GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Square Metre Group Company
NO.08, 3RD FLOOR, VIJITA BUILDING - 1ST MAIN ROAD, OLD NO.7 TO KODAVA GANGA LAYOUT, DOMLUR, BANGALORE 560071

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CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE THIRUPORUR TALUK CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-A
PODIUM-03 FLOOR BEAM SCHEDULE

9/9/23
Dr. K.P. JAYA
Professor
Dept. of Structural Engineering
University of Civil Engineering
Anna University, Chennai-600 025

DRAWING NO	SD-A-04-04	REV	03
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BEAM_SCHEDULE_A

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30:Fe500)

BEAM No.	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B308	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B307	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +3-T16	3-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B306	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B309	160	800	2-T16	2-T16	2-T16	2-T12 +2-T12	3-T12 +3-T12	3-T12 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B310	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B311	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B312	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B313	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@225C/C	2L-T8@90C/C	-
B314	160	1450	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B315	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B316	300	750	3-T16	3-T16 +2-T12	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T10@90C/C	2L-T10@75C/C	-
B317	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B318	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@225C/C	2L-T8@90C/C	-
B319	300	600	3-T16	3-T16 +2-T12	3-T16	3-T16	3-T16	3-T20 +2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T10@90C/C	-
B320	300	750	3-T16 +2-T16	3-T16 +3-T16	3-T16 +2-T16	3-T20 +3-T12	3-T20	3-T20	2L-T12@75C/C	2L-T10@90C/C	2L-T10@90C/C	-
B321	160	500	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B323	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B324	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B325	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T10@90C/C	-
B326	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B327	160	800	2-T16	2-T16	3-T16	2-T16	3-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B328	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B329	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B330	300	600	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T8@90C/C	-
B331	300	750	3-T20	3-T20	3-T20	3-T20	3-T20	3-T20	2L-T12@75C/C	2L-T12@75C/C	2L-T10@90C/C	-
B332	300	800	2-T12 +2-T12	2-T12 +2-T12 +3-T12	2-T12 +2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B333	300	600	3-T16	3-T16 +2-T12	3-T16	3-T16	3-T16	3-T20 +2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T10@90C/C	-
B334	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B335	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B336	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B337	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@75C/C	-
B338	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +3-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B339	200	800	2-T20	2-T20	2-T20	2-T16 +3-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B340	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	3-T12 +2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B341	450	800	4-T25	4-T25 +2-T20	4-T25	4-T16 +4-T16	4-T16 +2-T16	4-T16 +4-T16	4L-T10@75C/C	4L-T8@75C/C	4L-T10@90C/C	T8@200E/F
B342	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@90C/C	-
B343	150	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B344	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T12@90C/C	2L-T12@90C/C	-
B345	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B346	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B347	160	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B348	450	900	4-T20	4-T20 +2-T20	4-T20	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4L-T8@90C/C	4L-T8@125C/C	2L-T8@75C/C	T8@200E/F
B349	200	500	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2L-T12@75C/C	2L-T8@200C/C	2L-T8@90C/C	-
B350	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B351	200	800	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B352	450	800	4-T20	4-T20 +2-T16	4-T20	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B353	300	750	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B354	160	1850	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30:Fe500)

BEAM No.	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B355	160	1750	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B356	160	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B357	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B358	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B359	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B360	450	900	4-T20	4-T20 +2-T12	4-T20	4-T20 +4-T12	4-T20	4-T20	4L-T10@75C/C	4L-T8@75C/C	4L-T8@75C/C	T8@200E/F
B361	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B362	300	750	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B363	300	750	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B364	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B365	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16	3-T16	3-T16 +3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B366	300	750	3-T20	3-T20	3-T20	3-T20	3-T20	3-T20 +3-T12	2L-T10@90C/C	2L-T10@90C/C	2L-T12@75C/C	-
B367	300	600	3-T16	3-T16 +3-T12	3-T16	3-T20	3-T20	3-T20 +3-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T10@75C/C	-

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GOOD FOR CONSTRUCTION
DATE: 11 SEP 08
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
114-A, CSL Layout, 2nd Cross, 3rd Main
Sanjaynagar, Bangalore - 560 094

V.G. PALAKSHA
DTCP Reg. No.:
COUTENDENCE/P-0229/2003

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWING SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  (A.) IN BEAMS – 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Space Matrix Group Company
NO.06, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD, NEXT TO KODAVA SAMAJ, BASANTH NAGAR, BANGALORE-560032

STRUCTURAL CONSULTANT:
APC Anagha
114-A, 2nd Cross, 3rd main, C.S.L Layout, Sanjaynagar, Bangalore-560 094
Web: www.anaghaconsult.com Ph no.: 080-41213340

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE; HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE THIRUPORUR TALUK CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-A
PODIUM-03 FLOOR BEAM SCHEDULE
SHEET 04 OF 06

DRAWING NO.	US-A-04-04		REV.
SCALE	1:100 AS	DRAWN BY	SHIVASHANKAR
DATE	01 - 09 - 2008	DESIGNED BY	VOGESH
		CHECKED BY	V.G.P.

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BEAM_SCHEDULE_1

BEAM SCHEDULE AT TYPICAL FLOOR (M30:Fe500)

BEAM No.	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (T.V.)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B1	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B2	160	525	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B3	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/F
B5	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/F
B7	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/F
B9	160	525	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B10	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B11	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B12	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B13	160	525	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B14	160	525	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B15	160	525	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B19	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B20	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B21	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B22	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B23	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B24	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B25	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B26	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B27	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B31	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B32	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B33	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B34	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B35	160	525	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B36	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B37	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B38	160	525	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B39	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B40	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B41	160	525	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B43	160	525	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B44	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B45	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B46	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B47	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B48	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B49	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B53	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B54	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B55	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B56	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B57	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B58	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@100C/C	2L-T8@90C/C	-
B59	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B60	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B61	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B62	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B63	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B65	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-

BEAM SCHEDULE AT TYPICAL FLOOR (M30:Fe500)

BEAM No.	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (T.V.)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B66	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B67	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B68	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B69	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B70	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B71	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B72	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B73	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B74	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B75	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B76	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B77	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B78	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B79	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B80	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B81	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B82	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B83	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B84	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B85	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B86	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B87	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B88	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B89	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B90	160	500	2-T16	2-T16	2-T16	2-T16 +3-T12	2-T16	2-T16	2L-T10@75C/C	2L-T10@150C/C	2L-T10@75C/C	-
B91	160	301	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B92	160	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T10@75C/C	2L-T10@175C/C	2L-T10@75C/C	-
B93	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B94	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B95	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B96	160	1750	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B97	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B98	160	500	2-T16	2-T16	2-T16 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B102	160	500	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B103	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B104	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B105	200	800	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B106	200	800	2-T12 +2-T12	2-T12 +3-T12	3-T12 +3-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B110	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B111	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B112	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B113	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
PROVIDENT CONSULTANTS LLP
2nd Cross, 3rd Main
Bangalore - 560 094

V.G. PALAKSHA
DTCP Reg. No.
CHLR/ANR/SEC/X/0231/87/2023

NOTE:

GENERAL NOTES :-
UNLESS OTHERWISE SPECIFIED
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
* FOR BEAMS CONCRETE GRADE SHALL BE M30.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (A.) IN BEAMS - 35mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
* LEVELS SUBJECTED TO ARCHITECT APPROVAL.
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Kasturi Metro Group Company
NO 36, 3RD FLOOR, VIEYA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTHANAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT
APC Anagha
119 A, 2nd Cross, 3rd Main, C.T.I Layout, Sanjaynagar, Bangalore 560 094
Work: www.anaghaconsultants.com Ph: no.: 080 4111 0961

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE :
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

9/9/23
Dr. K. P. JAYA
Professor
Director of Research, Department of Civil Engineering
Anna University, Chennai-25

DRAWING TITLE
TOWER-A
TYPICAL FLOOR BEAM SCHEDULE
SHEET 01 OF 33

DRAWING NO.	23-A-04-05	REV.	R0
SCALE	1:100 A3	DRAWN BY	SINCHANA
DATE	01.09.2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P

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BEAM_SCHEDULE_2

BEAM SCHEDULE AT TYPICAL FLOOR (M30 Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B114	200	800	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B115	160	800	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B116	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B117	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	-
B118	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B119	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B120	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B121	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B122	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B123	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B125	150	500	2-T20	2-T20	2-T20	2-T16	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B126	200	500	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B127	150	1100	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@225C/C	2L-T8@90C/C	T8@200C/F
B128	160	300	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16	2-T16	2L-T10@75C/C	3L-T10@75C/C	2L-T10@75C/C	-
B129	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B130	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B131	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B133	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B134	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B135	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B136	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B137	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B138	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B139	160	420	2-T12	2-T12	2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B140	160	420	2-T12 +2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B144	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B145	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B146	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B147	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B148	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B149	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B150	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B151	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B152	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B153	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B154	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B155	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B156	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/F
B157	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B158	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B159	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B160	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B161	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B162	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B164	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B165	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B166	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B167	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B168	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B169	160	750	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B170	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B171	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-

BEAM SCHEDULE AT TYPICAL FLOOR (M30 Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B172	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B173	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B174	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B175	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B176	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B177	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B178	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B179	200	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B180	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B181	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B184	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B185	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B186	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B187	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B189	200	500	2-T16	2-T16	2-T16 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B190	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B191	160	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B192	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B193	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B194	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B195	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B196	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B197	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B198	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B199	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B200	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B201	160	800	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B202	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B203	160	1650	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B204	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B205	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B206	160	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B207	160	500	2-T12	2-T12	2-T12 +2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	3L-T8@75C/C	-
B208	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B209	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B211	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B212	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B213	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B214	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B215	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B216	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B217	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B218	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B219	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B220	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B221	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F

GOOD FOR CONSTRUCTION
DATE: 05 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
114-A, 2nd Cross, 3rd Main, C.I.T. Layout, Sanjeevinagar, Bangalore-560 094

V.G. PALAKSHA
DTCP Reg. No.:
COLRGN/SS/06-1/2019/07/023

NOTE:

GENERAL NOTES :-
UNLESS OTHERWISE SPECIFIED

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURE DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M-30
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Sobha Hartel Group Company
NO.88, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD, NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd main, C.I.T.Layout, Sanjeevinagar, Bangalore-560 094
Web: www.anaghaconsultant.com Ph. no. : 080-41213661

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE) HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-A
TYPICAL FLOOR BEAM SCHEDULE

SHEET 02 OF 03

DRAWING NO	SS-A-04.05	REV	NIL
SCALE	1:100 AT A1	DRAWN BY	SWCHANA
DATE	01.09.2023	DESIGN BY	YOGITH
		CHECKED BY	V.G.P.

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Dr. K. P. JAYA
Professor
Director of Research & Consultancy
Department of Civil Engineering

BEAM_SCHEDULE_5

BEAM SCHEDULE AT TYPICAL FLOOR (M30:Fe500)

BEAM No	SIZE B	SIZE D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (E:/F:)
B222	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	
B223	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B224	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@150C/C	2L-T8@75C/C	2L-T8@75C/C	-
B225	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@150C/C	2L-T8@75C/C	2L-T8@75C/C	-
B226	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B227	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B228	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B229	160	1450	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B230	160	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B231	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B232	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B233	160	500	2-T12	2-T12	2-T12 +2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B235	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B236	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B237	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B238	200	500	2-T13	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B239	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B240	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B241	160	1100	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	T8@200E/F
B242	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B243	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B244	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B245	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B246	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B247	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B248	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B249	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B250	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B251	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B252	160	1450	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B253	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B254	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B255	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B256	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B257	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B258	160	500	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B260	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B261	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B262	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B263	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B264	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B265	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B266	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B267	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B268	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B269	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B270	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B271	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B272	200	800	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B273	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B274	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F

BEAM SCHEDULE AT TYPICAL FLOOR (M30:Fe500)

BEAM No	SIZE B	SIZE D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (E:/F:)
B275	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B277	160	500	2-T20	2-T20	2-T20	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B278	160	1550	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@150C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B279	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B280	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B281	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B282	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B283	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B284	200	500	2-T16 +2-T12	2-T16	2-T16	2-T16	2-T16	2-T16 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B285	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B286	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B287	160	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B288	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

GOOD FOR CONSTRUCTION
DATE: 11 SEP 2023
APC Anagha
PROVIDENT CONSULTANTS LLP
114, 4th Cross, 2nd Cross, 3rd Main, O.T.L Layout, Bangalore-560 094

V.G. PALAKSHA
ETCP Reg. No.:
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Jagdish 9/9/23
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NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
* FOR BEAMS CONCRETE GRADE SHALL BE M30.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE..
  (A.) IN BEAMS – 30mm.
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
* LEVELS SUBJECTED TO ARCHITECT APPROVAL.
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Sankia Mehta Group Company
NO.58, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT
APC Anagha
114 A, 2nd Cross, 3rd main, O.T.L Layout, Bangalore-560 094
Web: www.anaghaplus.com Ph. no.: 080-41313961

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE; HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-A
TYPICAL FLOOR BEAM SCHEDULE
(SHEET 50 OF 53)

DRAWING NO.	BB-A-S4-05	REV	00
SCALE	1:100 AT	DRAWN BY	SANCHANA
DATE	01.09.2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P

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BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL TERRACE (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B1	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@60C/C	2L-T8@200C/C	2L-T8@80C/C	-
B4	160	825	2-T16	2-T16	3-T16	2-T16	2-T16	2-T16	2L-T8@60C/C	2L-T8@90C/C	2L-T8@80C/C	-
B8	160	1650	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@60C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B12	160	1650	3-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B16	160	1650	3-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@60C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B20	160	825	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@60C/C	2L-T8@90C/C	2L-T8@90C/C	-
B22	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B23	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B24	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B25	160	825	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@60C/C	2L-T8@90C/C	2L-T8@90C/C	-
B26	160	825	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@60C/C	2L-T8@90C/C	2L-T8@90C/C	-
B32	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B33	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B34	160	500	2-T12	2-T12	2-T12	3-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B35	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B36	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B37	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B38	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B40	160	1750	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2L-T8@60C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B42	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B46	200	800	2-T12 +3-T12	2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B47	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	3-T12 +3-T12 +2-T12	3-T12 +3-T12	2-T12 +3-T12	2-T12 +3-T12	2L-T8@90C/C	2L-T8@225C/C	2L-T8@90C/C	-
B48	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B49	200	800	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B51	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@60C/C	2L-T8@90C/C	2L-T8@90C/C	-
B53	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B54	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B56	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@60C/C	2L-T8@90C/C	2L-T8@90C/C	-
B58	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B59	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B61	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@60C/C	2L-T8@90C/C	2L-T8@90C/C	-
B65	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@60C/C	2L-T8@90C/C	2L-T8@90C/C	-
B67	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B68	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B69	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B70	200	800	2-T12 +2-T12	2-T12 +3-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@60C/C	2L-T8@150C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL TERRACE (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B71	200	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B72	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B76	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@60C/C	2L-T8@75C/C	2L-T8@80C/C	-
B77	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@72C/C	2L-T8@200C/C	2L-T8@75C/C	-
B78	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@60C/C	2L-T8@125C/C	2L-T8@80C/C	-
B79	160	600	3-T16	3-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@60C/C	2L-T8@125C/C	2L-T8@80C/C	-
B80	160	600	3-T16	2-T16	2-T16	2-T16	3-T16	2-T16	2L-T8@60C/C	2L-T8@125C/C	2L-T8@80C/C	-
B81	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@60C/C	2L-T8@125C/C	2L-T8@80C/C	-
B82	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@60C/C	2L-T8@125C/C	2L-T8@80C/C	-
B83	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@60C/C	2L-T8@125C/C	2L-T8@80C/C	-
B84	160	1750	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	3-T16 +2-T16	2L-T8@60C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B85	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@60C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B86	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2L-T8@60C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B88	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B90	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16 +2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B91	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B92	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B93	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B94	200	800	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B95	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B96	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B97	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B98	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B99	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B100	200	500	3-T20	2-T20	2-T20	2-T16 +2-T16	2-T16	2-T16	2L-T8@60C/C	2L-T8@90C/C	2L-T8@90C/C	-
B101	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B102	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@60C/C	2L-T8@90C/C	2L-T8@90C/C	-
B103	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@60C/C	2L-T8@90C/C	2L-T8@90C/C	-
B104	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@60C/C	2L-T8@90C/C	2L-T8@90C/C	-
B105	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B106	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@60C/C	2L-T8@90C/C	2L-T8@90C/C	-
B107	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@60C/C	2L-T8@90C/C	2L-T8@90C/C	-
B108	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@60C/C	2L-T8@90C/C	2L-T8@90C/C	-
B109	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B110	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B111	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B112	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@60C/C	2L-T8@90C/C	2L-T8@90C/C	-
B113	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B114	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B115	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B116	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B117	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B118	160	1750	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +3-T16	3-T16 +2-T16	2L-T8@60C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B119	160	1750	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@60C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B120	160	1750	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2L-T8@60C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B121	200	500	2-T16	2-T16	3-T16	2-T16	2-T16	2-T16	2L-T8@60C/C	2L-T8@90C/C	2L-T8@90C/C	-
B122	160	500	2-T12	2-T12	2-T12 +2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-

GOOD FOR CONSTRUCTION
DATE: 0 1 SEP 2023
APC Anagha
PROVIDENT HOUSING LTD

V.G. PALAKSHA
DTCP Reg. No.:
CONSULTING ENGINEER

Dr. K. P. JAYA
Professor
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College of Civil Engineering
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NOTE:

GENERAL NOTES :-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR BEAMS CONCRETE GRADE SHALL BE M30
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  (A) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH
- LEVELS SUBJECTED TO ARCHITECT APPROVAL
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DRG

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Space Matrix Group Company
NO.06, 2ND FLOOR, VEETK BUILDING, 1ST MAIN ROAD NEXT TO A CROSS, GIRIYAPPA GARDEN, NAGAVARA, BANGALORE-560032.

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APC Anagha
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Web: www.anaghaconsultant.com Ph. no.: 080-41151561

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 812B/2 OF PADUR VILLAGE THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

DRAWING TITLE
TOWER-A
TERRACE FLOOR BEAM SCHEDULE
SHEET 01 OF 01

DRAWING NO	PB-A-04-08		REV
SCALE	1:100 AO	DRAWN BY	SANCHAYAN
DATE	01.09.2023	DESIGN BY	T.VIGNESH
		CHECKED BY	V.G.P.

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BEAM_SCHEDULE_2

BEAM SCHEDULE AT LEVEL TERRACE (M30,Fe500)

BEAM No.	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (T/M)
B125	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	–
B126	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B127	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B129	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B130	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B131	200	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B135	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B137	160	600	2-T16	2-T16	3-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	–
B138	160	600	2-T16	2-T16	3-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	–
B139	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	–
B140	200	600	2-T20	2-T20	2-T20	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B142	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B143	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B144	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B145	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	–
B147	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B149	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	–
B151	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B153	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	–
B155	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B156	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	–
B158	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	–
B160	160	500	2-T16	2-T16	2-T16	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	–
B161	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B162	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B164	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B167	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	–
B168	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B169	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	–
B170	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B171	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	–
B172	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B173	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	–
B174	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B176	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B179	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B183	200	600	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B184	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B186	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B188	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B190	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B192	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–

BEAM SCHEDULE AT LEVEL TERRACE (M30,Fe500)

BEAM No.	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (T/M)
B194	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@100C/C	T8@200E/F
B196	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B197	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B198	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B199	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B200	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B202	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B204	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B207	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B208	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B213	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B217	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B219	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B222	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B224	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	–
B225	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B226	160	750	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	–
B227	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	–
B228	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B230	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@250C/C	2L-T8@75C/C	–
B231	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	–
B232	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	–
B233	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@250C/C	2L-T8@75C/C	–
B234	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B235	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B236	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B237	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B238	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	–
B239	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	–
B241	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B243	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B244	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B246	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B248	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B250	160	300	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B251	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B253	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	–
B254	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	–
B255	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	–
B256	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–

Dr. K. P. JAYA
Professor
Dept. of Structural Engineering

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PROJECT CONSULTANTS LLP
114-A, CSI Layout, 2nd Cross, 3rd Main
Kannuragi Bangalore - 560 084

V.G. PALAKSHA
RTCP Reg. No.:
COLORADO/Gr-4/2178/07/023

NOTE:

GENERAL NOTES :-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURES DIMENSION
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN BEAMS – 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Sobha Metro Group Company

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd Main, C.S.I Layout, Banaswadi, Bangalore 560 084
Web: www.anaghaconsultant.com Ph. no.: 080-41313441

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-A
TERRACE FLOOR BEAM SCHEDULE

DRAWING NO.	BS-A-04.00	REV.	R0
SCALE	1:100,40	DRAWN BY	SINCHANA
DATE	01.09.2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

SHEET 02 OF 03

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BEAM_SCHEDULE_3

BEAM SCHEDULE AT LEVEL TERRACE (M30 Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B258	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B259	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B260	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B261	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B262	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B263	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B264	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B265	160	1450	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B267	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B268	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B269	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B270	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B271	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B272	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B274	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B276	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B277	200	800	2-T12 +2-T12	3-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B278	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B279	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B280	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B284	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@120C/C	2L-T8@90C/C	-
B285	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B287	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B288	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B290	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B291	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B292	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B293	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@75C/C	-
B294	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B295	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B296	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B297	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B298	160	1450	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B306	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B301	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B302	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B303	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B305	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B308	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B307	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B309	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B311	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B312	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B316	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B317	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B318	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B319	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL TERRACE (M30 Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B321	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B322	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B323	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B324	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B326	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B327	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B328	160	1450	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B330	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B331	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B332	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B333	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B334	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B335	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B337	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B339	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B340	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B341	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B342	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B344	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B348	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B347	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B349	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B351	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B354	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B355	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B356	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B357	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B359	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B360	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B362	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B365	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B367	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B368	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@250C/C	2L-T8@75C/C	-
B369	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B370	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B372	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B374	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B375	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B378	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B376	160	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B380	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

9/9/23

Dr. K. P. JAYA
Professor
Department of Structural Engineering
Anna University, Chennai-600 025.

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC Anagha
ANAGHA PRUDENT CONSULTANTS LLP
114 A/ 2nd Cross, Laxmi, 2nd Cross, 3rd Main
Cooperage, Bangalore - 560 054

V.G. PALAKSHA
DTCP Reg. No.
CGL/ROM/GEN/04/2016/07/023

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (A.) IN BEAMS - 25mm.
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Square Matrix Group Company
NO 56, 2ND FLOOR, VISTA BUILDING, 1ST MAIN ROAD, NEAR TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE, 560052

STRUCTURAL CONSULTANT
APC Anagha
114 A, 2nd Cross, 3rd Main, C.L.I Layout, Vijayanagar, Bangalore-560 054
Web: www.anaghaconsultants.com Ph: no: 080-41214967

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE HAMLET OF PUDUPAKKAM AND 612B/2 OF PADUR VILLAGE THIRUPORUR TALUK CHENGALPATTU DISTRICT

DRAWING TITLE
TOWER-A
TERRACE FLOOR BEAM SCHEDULE
SHEET 21 OF 23

DRAWING NO	03-A-04-06	REV	00
SCALE	1:100 AS	DRAWN BY	SANCHANA
DATE	01 - 09 - 2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

This drawing is copyright and may not be used without prior written consent. The contractor shall verify all dimensions on site before commencing work. Work from figured dimensions only. Any discrepancies in the drawing must be reported to the Architect before the commencement of any work.

(OHT TOP) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(OHT BOTTOM) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(TERRACE) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(18F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(17F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(16F) 2950	SIZE																					
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(12F) 2950	SIZE																					
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(8F) 2950	SIZE																					
	STEEL																					
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(7F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(6F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(5F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(4F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(PODIUM3F) 3750	SIZE	300 X 900	300 X 1425	750 X 1425	300 X 1200	450 X 750	450 X 750	300 X 900	300 X 750	300 X 750	300 X 900	450 X 750	300 X 900	300 X 900	450 X 750	300 X 900	450 X 900	300 X 900	300 X 900	300 X 900	450 X 750	300 X 900
	STEEL	12-T25+16-T20	20-T25+16-T20	16-T25+16-T20	16-T25+16-T20	4-T16+16-T12	4-T16+16-T12	8-T20+8-T16	16-T16+8-T10	16-T12+8-T10	20-T20+10-T16	12-T25+12-T16	20-T12	8-T20+16-T25	12-T25+12-T16	20-T12	4-T25+20-T20	20-T12	20-T12	8-T25+16-T20	4-T20+16-T25
	Link	1\@150	1\@100	1\@100	1\@100	1\@150	1\@150	1\@150	1\@100	1\@100	1\@150	1\@150	1\@150	1\@100	1\@100	1\@150	1\@100	1\@150	1\@150	1\@150	1\@150	1\@150
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
(PODIUM 2/2F) 3350	SIZE	300 X 900	300 X 1425	750 X 1425	300 X 1200	450 X 750	450 X 750	300 X 900	300 X 750	300 X 750	300 X 900	450 X 750	300 X 900	300 X 900	450 X 750	300 X 900	450 X 900	300 X 900	300 X 900	300 X 900	450 X 750	300 X 900
	STEEL	16-T16+16-T12	20-T16+16-T12	4-T25+16-T16	20-T16+16-T12	4-T16+16-T12	4-T16+16-T12	14-T12	16-T12	16-T12	4-T20+26-T16	4-T16+16-T12	20-T12	16-T16+12-T12	4-T16+16-T12	20-T12	20-T12	20-T12	20-T12	4-T16+16-T12	20-T12
	Link	1\@150	1\@100	1\@100	1\@100	1\@150	1\@150	1\@150	1\@150	1\@150	1\@150	1\@150	1\@150	1\@100	1\@100	1\@150	1\@100	1\@150	1\@150	1\@150	1\@150	1\@150
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
(PODIUM 1/1F) 3600	SIZE	300 X 900	300 X 1425	750 X 1425	300 X 1200	450 X 750	450 X 750	300 X 900	300 X 750	300 X 750	300 X 900	450 X 750	300 X 900	300 X 900	450 X 750	300 X 900	450 X 900	300 X 900	300 X 900	300 X 900	450 X 750	300 X 900
	STEEL	16-T16+16-T12	22-T16+16-T12	4-T25+16-T16	28-T16+16-T12	4-T16+16-T12	4-T16+16-T12	16-T12	16-T12	16-T12	4-T20+26-T16	4-T16+16-T12	20-T12	16-T16+16-T12	4-T16+16-T12	22-T12	8-T16+16-T12	20-T12	22-T12	4-T16+16-T12	20-T12
	Link	1\@150	1\@100	1\@100	1\@100	1\@150	1\@150	1\@150	1\@150	1\@150	1\@150	1\@150	1\@150	1\@100	1\@100	1\@150	1\@100	1\@150	1\@150	1\@150	1\@150	1\@150
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
(STILT/PLINTH) 4000	SIZE	300 X 900	300 X 1425	750 X 1425	300 X 1200	450 X 750	450 X 750	300 X 900	300 X 750	300 X 750	300 X 900	450 X 750	300 X 900	300 X 900	450 X 750	300 X 900	450 X 900	300 X 900	300 X 900	300 X 900	450 X 750	300 X 900
	STEEL	16-T16+16-T12	32-T16+16-T12	4-T25+16-T16	20-T16+16-T12	4-T16+16-T12	4-T16+16-T12	14-T12	16-T12	16-T12	4-T20+26-T16	4-T16+16-T12	20-T12	16-T16+16-T12	4-T16+16-T12	20-T12	20-T12	20-T12	20-T12	4-T16+16-T12	20-T12
	Link	1\@150	1\@100	1\@100	1\@100	1\@150	1\@150	1\@150	1\@150	1\@150	1\@150	1\@150	1\@150	1\@100	1\@100	1\@150	1\@100	1\@150	1\@150	1\@150	1\@150	1\@150
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
COLUMN MARKED		BC1	BC10	BC11	BC13	BC21	BC30	BC31	BC33	BC35	BC34	BC36	BC39	BC37	BC38	BC39	BC40	BC41	BC42	BC43	BC44	

COLUMN SCHEDULE (CLEAR COVER = 40MM)

COLUMN_SCHEDULE_1

Dr. K. P. JAYA
Professor
Department of Structural Engineering
Department of Civil Engineering
Anna University, Chennai-600 025

GOOD FOR CONSTRUCTION
DATE 01 SEP 2023
APC Anagha

V.G. PALAKSHA
DTCP Reg. No.:
COLRGN/SDCP-1/2019/87/023

GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS ARE IN MM.
- CONCRETE GRADE SHALL BE
- TOP COVER= 30+5
- GRADE OF STEEL SHALL BE Fe500
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
  (A) IN COLUMNS = 40mm

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Godrej Properties Group Company

STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 269/1A1, 269/1B 269/2A1, 269/2B1, 269/3B1, 269/3C1, 270/4B 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE) HAMLET OF PUDUPAKKAM AND 612/2 OF PADUR VILLAGE THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

DRAWING TITLE
TOWER-B
COLUMN SCHEDULE

DRAWING NO.			REV
SCALE	1 : 100 AT	DRAWN BY	
DATE	01.09.2023	DESIGN BY	
		CHECKED BY	

(OHT TOP) 2950	SIZE													
	STEEL													
	LINK													
	GRADE													
(OHT BOTTOM) 2950	SIZE													
	STEEL													
	LINK													
	GRADE													
(TERRACE) 2950	SIZE													
	STEEL													
	LINK													
	GRADE													
(18F) 2950	SIZE													
	STEEL													
	LINK													
	GRADE													
(17F) 2950	SIZE													
	STEEL													
	LINK													
	GRADE													
(16F) 2950	SIZE													
	STEEL													
	LINK													
	GRADE													
(15F) 2950	SIZE													
	STEEL													
	LINK													
	GRADE													
(14F) 2950	SIZE													
	STEEL													
	LINK													
	GRADE													
(13F) 2950	SIZE													
	STEEL													
	LINK													
	GRADE													
(12F) 2950	SIZE													
	STEEL													
	LINK													
	GRADE													
(11F) 2950	SIZE													
	STEEL													
	LINK													
	GRADE													
(10F) 2950	SIZE													
	STEEL													
	LINK													
	GRADE													
(9F) 2950	SIZE													
	STEEL													
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	GRADE													
(8F) 2950	SIZE													
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	LINK													
	GRADE													
(7F) 2950	SIZE													
	STEEL													
	LINK													
	GRADE													
(6F) 2950	SIZE													
	STEEL													
	LINK													
	GRADE													
(5F) 2950	SIZE													
	STEEL													
	LINK													
	GRADE													
(4F) 2950	SIZE													
	STEEL													
	LINK													
	GRADE													
(PODIUM3F) 3750	SIZE	230 X 450	450 X 750	230 X 600	600 X 600	450 X 750	300 X 600	600 X 900	450 X 1200	450 X 1200	300 X 900	300 X 600	450 X 900	
	STEEL	20-T12	8-T20+16-T16	20-T16	20-T12	8-T25+16-T20	16-T20+8-T16	20-T12	16-T20+8-T16	16-T20+8-T16	8-T20+8-T16	8-T20+12-T16	12-T20	
	LINK	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	
(PODIUM-2(F) 3350	SIZE	300 X 600	450 X 750	300 X 600	300 X 600	450 X 750	300 X 600	600 X 900	450 X 1200	450 X 1200	300 X 900	300 X 600	450 X 900	
	STEEL	20-T12	4-T16+16-T12	20-T12	20-T12	4-T16+16-T12	20-T12	20-T12	12-T16+20-T12	12-T16+20-T12	16-T12	16-T16+8-T12	12-T16+20-T12	
	LINK	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	
(PODIUM-1(F) 3350	SIZE	300 X 600	450 X 750	300 X 600	300 X 600	450 X 750	300 X 600	600 X 900	450 X 1200	450 X 1200	300 X 900	300 X 600	450 X 900	
	STEEL	20-T12	4-T16+16-T12	20-T12	20-T12	4-T16+16-T12	20-T12	20-T12	12-T16+20-T12	12-T16+20-T12	16-T12	16-T16+8-T12	12-T16+20-T12	
	LINK	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	
(STILT/PLINTH) 4000	SIZE	300 X 600	450 X 750	300 X 600	300 X 600	450 X 750	300 X 600	600 X 900	450 X 1200	450 X 1200	300 X 900	300 X 600	450 X 900	
	STEEL	20-T12	4-T16+16-T12	20-T12	20-T12	4-T16+16-T12	20-T12	20-T12	12-T16+20-T12	12-T16+20-T12	16-T12	16-T16+8-T12	12-T16+20-T12	
	LINK	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	
COLUMN MARKED		BC45	BC46	BC47	BC48	BC49	BC50	BC51	BC52	BC53	BC54	BC55	BC56	

COLUMN SCHEDULE (CLEAR COVER = 40MM)

COLUMN_SCHEDULE_2

V.G. PALAKSHA
DTCP Reg. No.:
COLRGN/SE/GH-1/2019/07/023

GOOD FOR CONSTRUCTION
01 SEP 2023

GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED

- ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH ALL ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPENCY SHALL BE CLARIFIED BEFORE EXECUTION.
- ALL DIMENSIONS ARE IN MM.
- CONCRETE GRADE SHALL BE
- GRADE OF STEEL SHALL BE Fe500
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
  (A) IN COLUMNS 40mm

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Space Matrix Group Company

STRUCTURAL CONSULTANT
APC Anagha

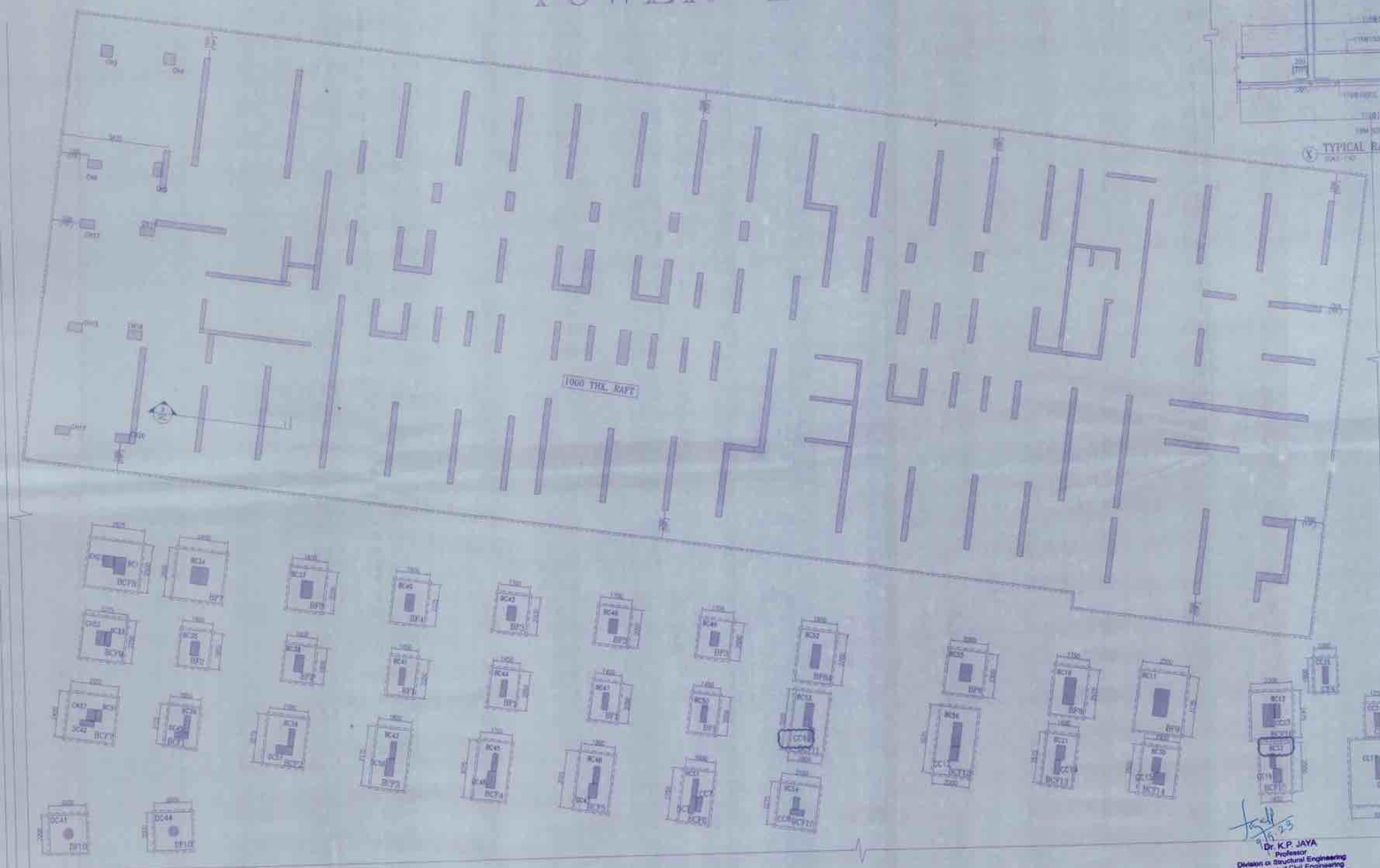
CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE) HAMLET OF PUDUPAKKAM AND 612/B2 OF PADUR VILLAGE THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

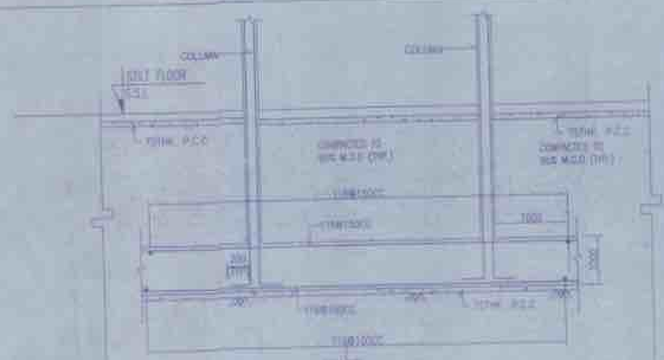
DRAWING TITLE
TOWER B
COLUMN SCHEDULE

Dr. K. P. JAYA

TOWER-B



RAFT LAYOUT
SCALE : 1:100



TYPICAL RAFT SECTION
SCALE 1:50

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

- ALL DIMENSIONS ARE IN MILLIMETERS.
- ALL LEVELS ARE IN METERS.
- COLUMNS AND FOUNDATIONS ARE DESIGNED FOR
  GFL + 19 UPPER FLOORS ONLY.
- SBC IS 50T/Sqm AT 2.0m MSL.
- CONCRETE GRADE SHALL BE M30 IN FOOTING.
- STEEL GRADE SHALL BE Fe500 THROUGHOUT.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  (i.) IN FOOTINGS ..... 75mm.
  (ii.) IN COLUMNS ..... 40mm.
  (iii.) IN RC WALL ..... 25mm.
  (iv.) RETAINING WALL : AIR EARTH FACE : 50mm.
  (v) OTHER FACES : 25mm.
- LAP LENGTH SHALL BE AS PER TECHNICAL NOTES.
- BUFFER ALLOWANCE TO BE TAKEN WHILE ASSIGNING FOR FLOOR FINISH.
- ALL CONSTRUCTION JOINTS SHALL BE FORMED AT RIGHT ANGLES TO THE MAIN REINFORCEMENT.
- MECHANICAL VIBRATORS AND PINS SHALL BE USED TO KEEP THE REINFORCEMENT IN ITS POSITION.

GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Grand Reality Group Company
NO.28, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD, NETTY TEJ KRUPA SAMAJ, VASANTH NAGAR, BANGALORE, 560052

STRUCTURAL CONSULTANT
APC Anagha
118-A, 2nd Cross, 3rd Main, C.V.Layout, Telaguthalli, Bangalore-560 034
email: www.anaghaprojects.com Ph no. 080-41151681

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO:299/1A1,299/1B, 299/2A1,299/2B,299/5B,299/3C2,299/4B, 301/1B,301/2A301/3SOF SATANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 812/3SOF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

DRAWING TITLE:
TOWER-B
RAFT LAYOUT

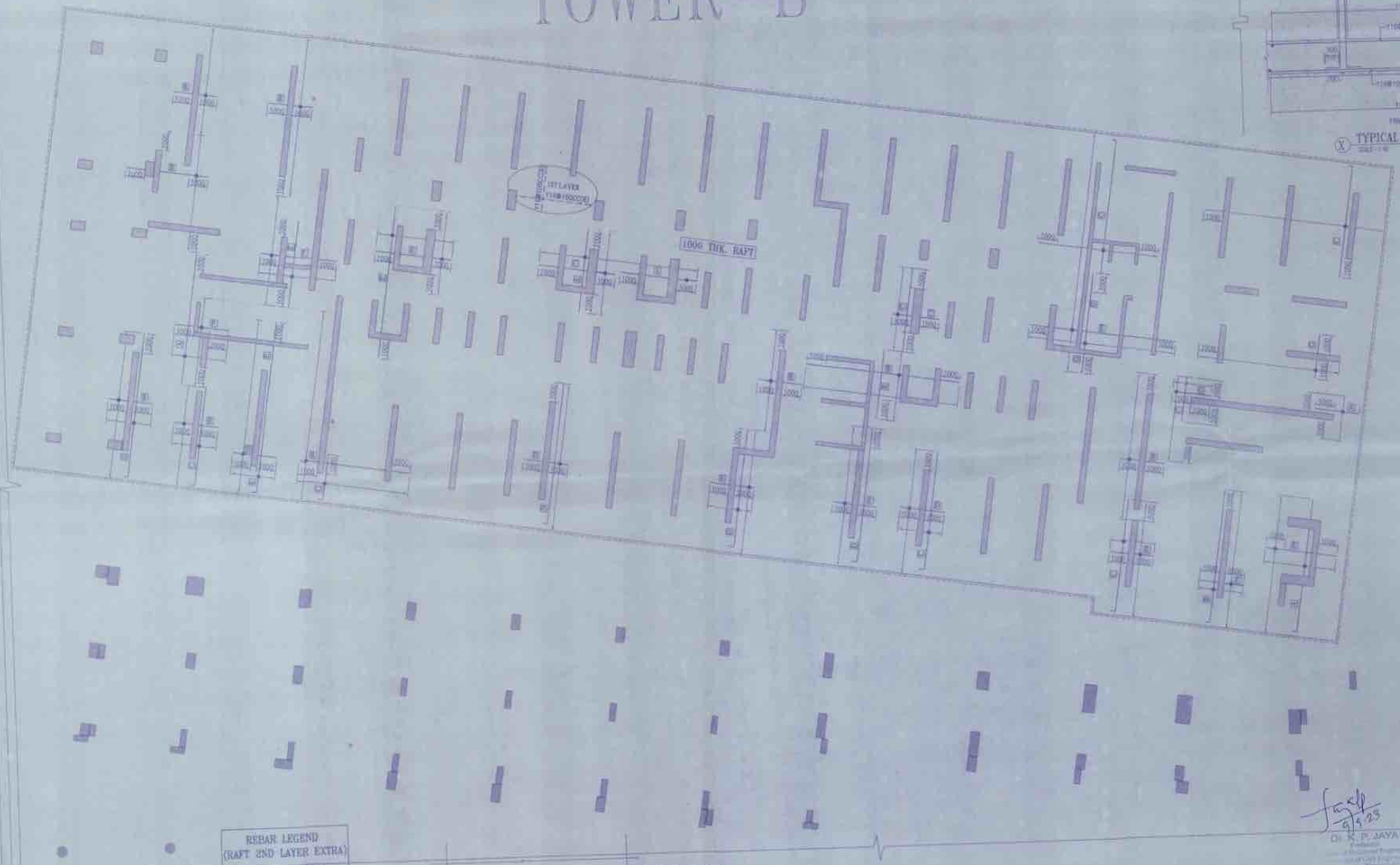
DRAWING NO.	SK-B-01.02	REV	ADD
SCALE	1:100 @ A0	DRAWN BY	SUNIL KUMAR
DATE	01-09-2023	DESIGN BY	VG/SS/SH
		CHECKED BY	V.G.P

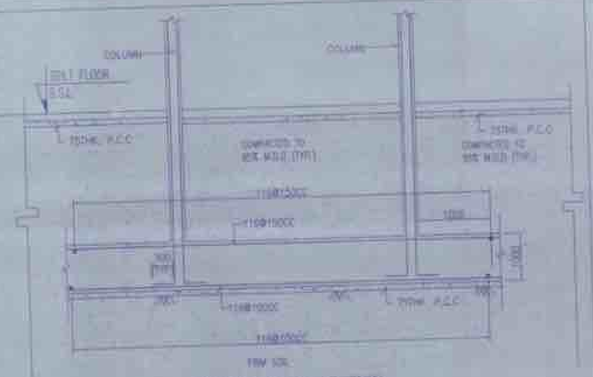
Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PROJECT CONSULTANTS LLP
118-A, 2nd Cross, 3rd Main, C.V.Layout, Telaguthalli, Bangalore - 560 034

V.G. PALAKSHA
DTCP Reg. No.:
COLR/ENGR/1/2019/07/023

TOWER-B





X TYPICAL RAFT SECTION
SCALE - 1:50

REBAR LEGEND (RAFT 2ND LAYER EXTRA)	
REBAR TYPE	REBAR DETAIL
A	Y16@100
B	Y12@100
C	Y12@150
D	Y12@200
E	Y16@150
F	Y20@100
G	Y20@150
H	Y25@150

7-Y12@100CC
TRIMMER BARS
(T&B)
AT CORNER EDGES
(TYP.)

TYPICAL TRIMMER BARS DETAIL
AT CORNERS FOR RAFT

RAFT BOTTOM EXTRA REINF. DETAILS
SCALE - 1:100

Dr. K. P. JAYA

GOOD FOR CONSTRUCTION
DATE: 8 SEP 2023
APC anagha
ANAGHA PROVIDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.:
COL/CPA/SE/Gr-3/2018/07/23

GENERAL NOTES:-

GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Space Matrix Group Company

STRUCTURAL CONSULTANT:
APC Anagha

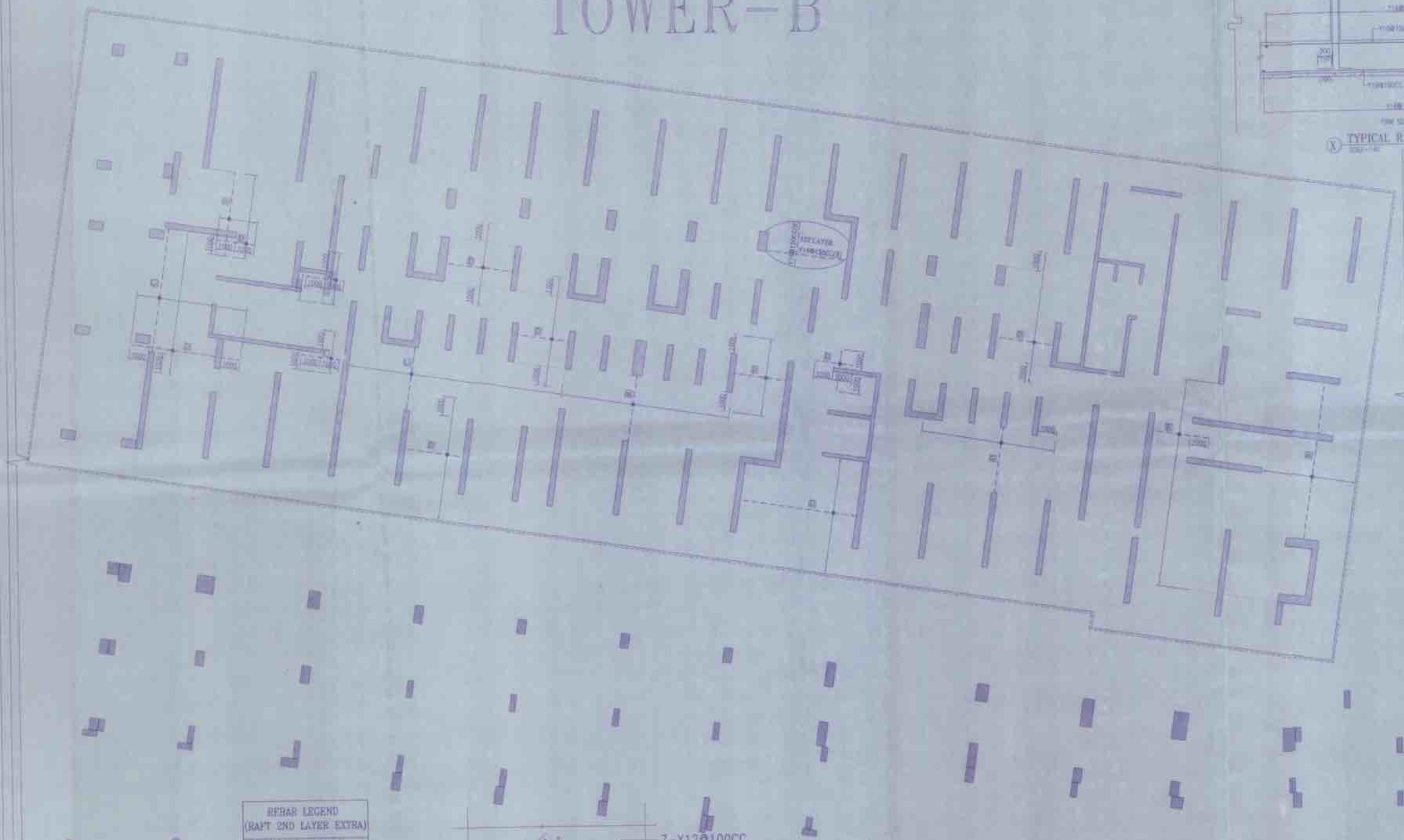
CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

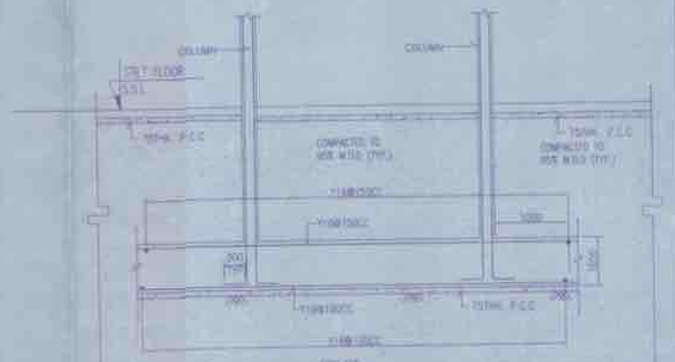
PROJECT TITLE:
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1,299/1B, 299/2A2,299/2B,299/3B,299/3C2,299/4B, 301/1A,301/2A,301/3A OF SITANNUPPAM VILLAGE/ HAMLET OF PUDUPAKKAM AND 812/1B OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE:
TOWER-B
RAFT BOTTOM EXTRA REINF. DETAILS

DRAWING NO:	SD-B-01-03		REV:
SCALE:	1:100 AT	DRAWN BY:	VISHNUPRIYA
DATE:	07-09-2023	DESIGN BY:	YOGESH
		CHECKED BY:	V.G.P.

TOWER-B





X TYPICAL RAFT SECTION

REBAR LEGEND (RAFT 2ND LAYER EXTRA)	
REBAR TYPE	REBAR DETAIL
A	Y16@100
B	Y12@100
C	Y12@150
D	Y12@200
E	Y16@150
F	Y20@100
G	Y20@150
H	Y25@150

TYPICAL TRIMMER BARS DETAIL
AT CORNERS FOR RAFT

RAFT BOTTOM EXTRA REINF. DETAILS
SCALE - 1:100

GOOD FOR CONSTRUCTION
DATE: 03 SEP 2020
APC anagha
ANAGHA PROVIDENT CONSULTANTS LLP
V.G. PALAKSHA
DTCP Reg. No.:

Dr. K. P. JAYA
Chairman
Chennai Metropolitan Development Authority
Thiru. V. Kalyanasundaram, I.A.S.,
Member-Secretary, Chennai-600 003.

9.9.20

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

- ALL DIMENSIONS ARE IN MILLIMETERS.
- ALL LEVELS ARE IN METERS.
- COLUMNS AND FOUNDATIONS ARE DESIGNED FOR FSI-1 & UPPER FLOORS ONLY.
- SBC IS 300 T/sqm @ 2.0m BELOW NGL.
- CONCRETE GRADE SHALL BE M30 IN FOOTING.
- STEEL GRADE SHALL BE Fe500, RECASTED BY TMT.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  (a) IN FOOTINGS 75mm
  (b) IN COLUMNS 40mm
  (c) IN RC WALL 30mm
  (d) RETAINING WALL: ON EARTH FACE 75mm
  ON OTHER FACES 25mm.
- LAP LENGTH SHALL BE AS PER TECHNICAL NOTES WHERE 'd' IS THE SMALLER DIAMETER OF THE BAR.
- SUITABLE ALLOWANCE TO BE GIVEN INTO ACCOUNT FOR FLOOR FINISH.
- BACKFILLING BEHIND THE RETAINING WALL SHALL NOT BE CARRIED OUT UNTIL THE CONCRETE SLABS ARE CAST.
- INCLINED BOTTOM FACING SHALL BE FORMED OUT UNDISTURBED TO THE MAIN REINFORCEMENT.
- ADEQUATE CHAIRS AND SPACERS SHALL BE USED TO KEEP THE REINFORCEMENT IN ITS POSITION.

GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Satya Metro Group Company
"HOUSE, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD, NEXT TO POOJAYA BAKERY, VASANTH NAGAR, BANGALORE-560052"

STRUCTURAL CONSULTANT
APC Anagha
114/A, 2nd Cross, 3rd main, C.V. Layout, Sanjeevaiah, Bangalore-560 004.
Web: www.anaghaprovident.com Ph. no.: 080-41413001

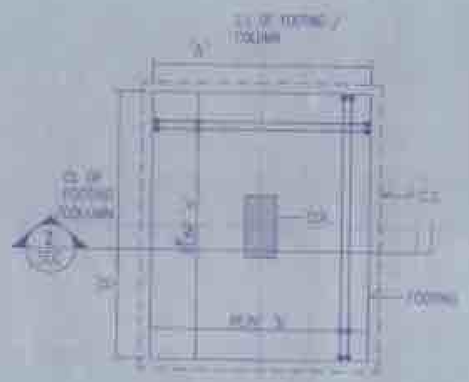
CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1,299/1B, 299/2A1,299/2B,299/3B1,299/3C1,299/4B, 301/1A,301/2A,301/3A OF SATTANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM) AND 612 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

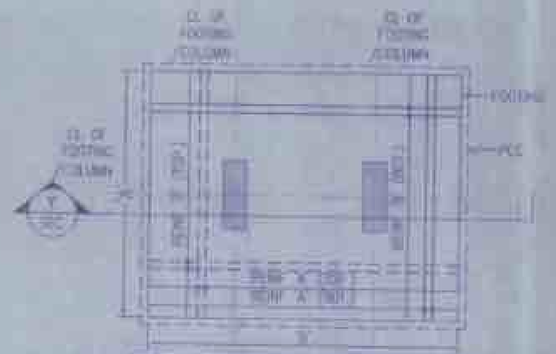
DRAWING TITLE
TOWER-B
RAFT TOP EXTRA REINF. DETAILS

DRAWING NO.	SA-S-91-04		REV. NO.
SCALE	1:100,40	DRAWN BY	ANAGHA
DATE	01-09-2020	DESIGN BY	KOOESH
		CHECKED BY	V.G.P.

These drawings & designs are the exclusive property of Anagha Provident Consultants LLP and should not be used without their written permission. They are not to be loaned, copied or disclosed for any purpose except in connection with the project for which they are prepared.



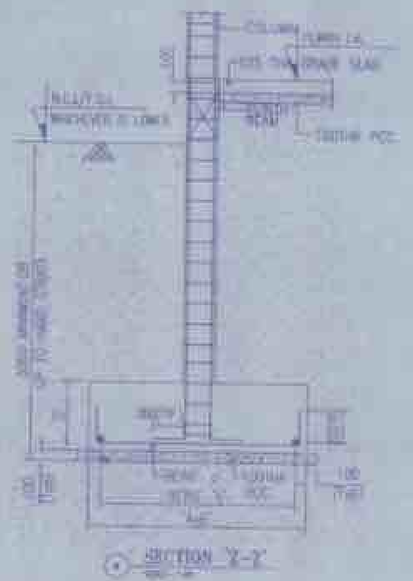
TYPICAL FOOTING PLAN



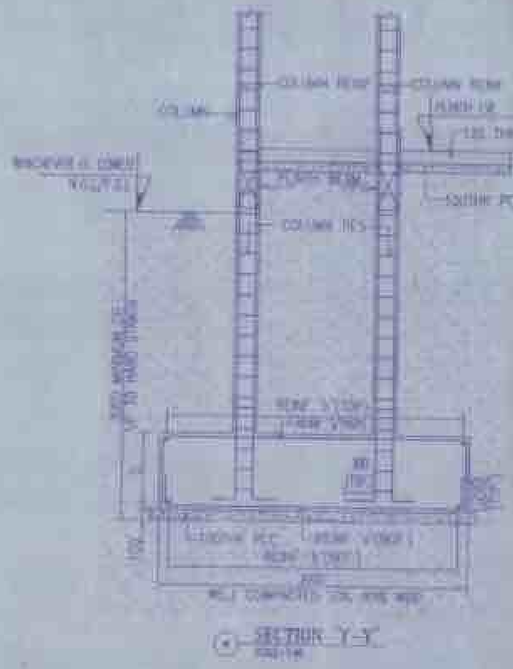
TYP. COMBINED FOOTING PLAN

TOWER-B ISOLATED FOOTING SCHEDULE							
FOOTING TYPES	FOOTING SIZE		FOOTING DEPTH	BOTTOM REINFORCEMENT		TOP REINFORCEMENT	
	'A'	'B'	'D'	'a' SHORTER SPAN	'b' LONGER SPAN	'a' SHORTER SPAN	'b' LONGER SPAN
IF1	1450	2000	500	T12@100C/C	T12@150C/C	———	———
IF2	1600	1900	500	T12@100C/C	T12@150C/C	———	———
IF3	1700	2000	550	T12@100C/C	T12@150C/C	———	———
IF4	1900	2250	550	T12@100C/C	T12@150C/C	———	———
IF5	1900	2350	550	T12@150C/C	T12@150C/C	———	———
IF6	2000	2300	600	T12@125C/C	T12@125C/C	———	———
IF6A	1900	2700	575	T12@125C/C	T12@125C/C	———	———
IF7	2100	2600	700	T12@100C/C	T12@150C/C	———	———
IF8	1750	2570	500	T12@150C/C	T12@150C/C	———	———
IF9	2500	3170	575	T12@125C/C	T12@125C/C	———	———

TOWER-B COMBINED FOOTING SCHEDULE							
FOOTING TYPES	FOOTING SIZE		FOOTING DEPTH	BOTTOM REINFORCEMENT		TOP REINFORCEMENT	
	'A'	'B'	'D'	'a' SHORTER SPAN	'b' LONGER SPAN	'a' SHORTER SPAN	'b' LONGER SPAN
BCF1	1850	2325	450	T12@150C/C	T12@200C/C	T12@150C/C	T12@200C/C
BCF2	2100	2525	500	T12@150C/C	T12@150C/C	T12@150C/C	T12@200C/C
BCF3	1850	3175	550	T12@150C/C	T12@150C/C	T12@150C/C	T12@150C/C
BCF4	1750	3075	550	T12@150C/C	T12@150C/C	T12@150C/C	T12@150C/C
BCF5	1750	3025	600	T12@125C/C	T12@150C/C	T12@150C/C	T12@150C/C
BCF6	1650	2700	450	T12@175C/C	T12@175C/C	T12@150C/C	T12@150C/C
BCF7	2400	2725	650	T12@125C/C	T12@150C/C	T12@125C/C	T12@200C/C
BCF8	2000	2825	700	T12@100C/C	T12@150C/C	T12@175C/C	T12@175C/C
BCF9	2250	2975	700	T12@100C/C	T12@150C/C	T12@175C/C	T12@175C/C
BCF10	2100	2775	650	T12@100C/C	T12@150C/C	T12@125C/C	T12@150C/C
BCF11	1900	3200	500	T12@100C/C	T12@150C/C	T12@125C/C	T12@150C/C
BCF12	2000	3075	625	T12@125C/C	T12@150C/C	T12@125C/C	T12@150C/C
BCF13	1850	2975	500	T12@100C/C	T12@150C/C	T12@150C/C	T12@150C/C
BCF14	1950	2525	500	T12@100C/C	T12@150C/C	T12@150C/C	T12@150C/C
BCF15	1850	2500	450	T12@175C/C	T12@175C/C	T12@150C/C	T12@150C/C
BCF16	2250	2975	550	T12@100C/C	T12@150C/C	T12@150C/C	T12@150C/C



SECTION 'X-X'



SECTION 'Y-Y'

Dr K. P. JAYA
Professor
Department of Structural Engineering
University of Civil Engineering
[illegible] Chennai 600 017.

GOOD FOR CONSTRUCTION
DATE: 11 SEP 2023
APC anagha
ANAGHA PROVIDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.:
CC/LR/2018/EIA/GA-0301/3/07/023

GENERAL NOTES:

GOOD FOR CONSTRUCTION

URBANFRAME

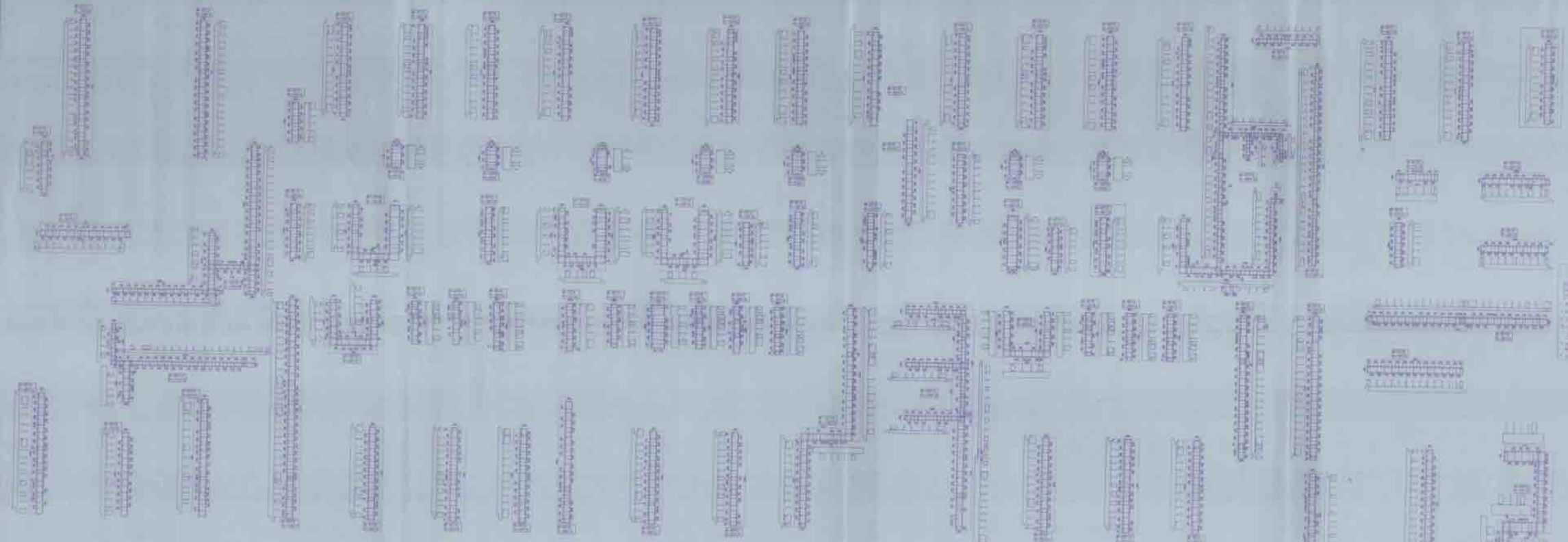
APC Anagha

PROVIDENT

PROVIDENT HOUSING LTD

PROVIDENT BAYSCAPE

TOWER-B
FOOTING SCHEDULE & TYPICAL FOOTING DETAILS



TOWER-B RC WALL DETAIL (FOUNDATION TO PODIUM-01 FLOOR)

SCALE-1:100

FLOORS	GRADE
FIRST TO 4TH	M40
4TH TO 9TH	M40
9TH TO 14TH	M30
14TH TO TERRACE	M30

GOOD FOR CONSTRUCTION

URBANFRAME

APC anagha

PROVIDENT

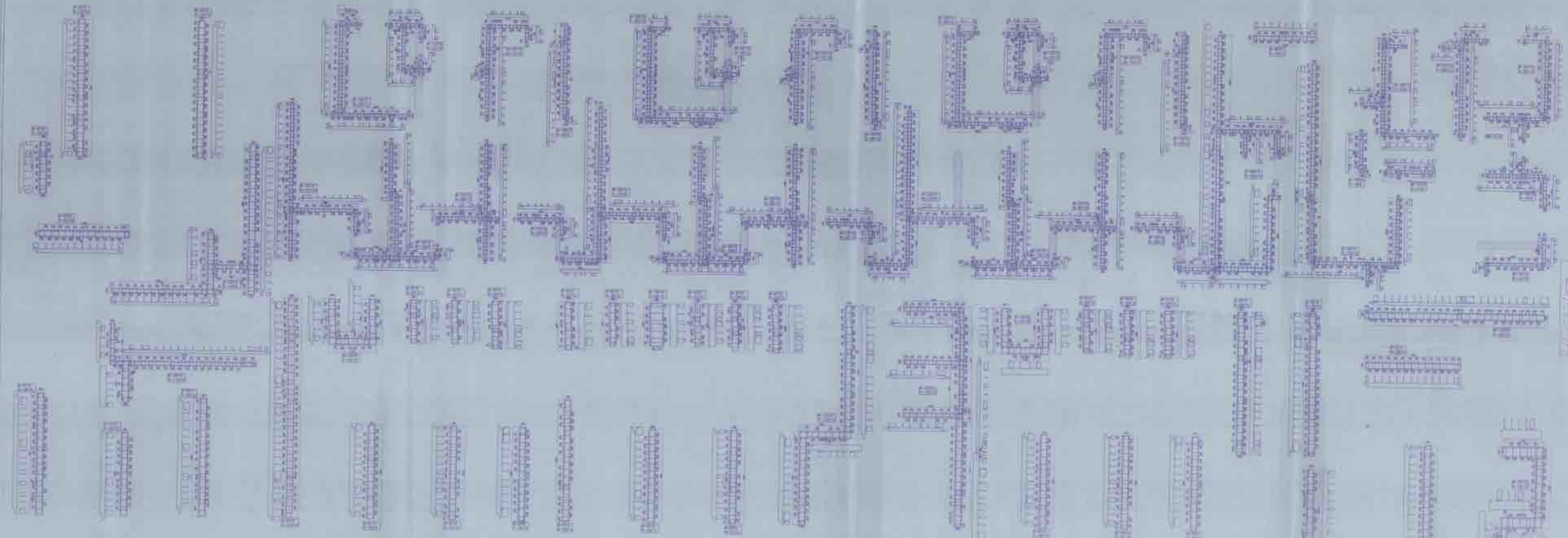
PROVIDENT HOUSING LTD

PROVIDENT BAYSCAPE

TOWER-B RC WALL DETAIL (FOUNDATION TO PODIUM-01 FLOOR)

GOOD FOR CONSTRUCTION
DATE 01 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.
COLORIMS/ENGR/F2319/07/2023



TOWER-B RC WALL DETAIL (PODIUM-01 TO PODIUM-02 FLOOR)

SCALE: 1:100

FLOORS	GRADE
FIRST TO 4TH	M45
4TH TO 9TH	M40
9TH TO 14TH	M35
14TH TO TERRACE	M30

GOOD FOR CONSTRUCTION

URBANFRAME

APC anagha

PROVIDENT

PROVIDENT HOUSING LTD.

PROVIDENT BAYSCAPE

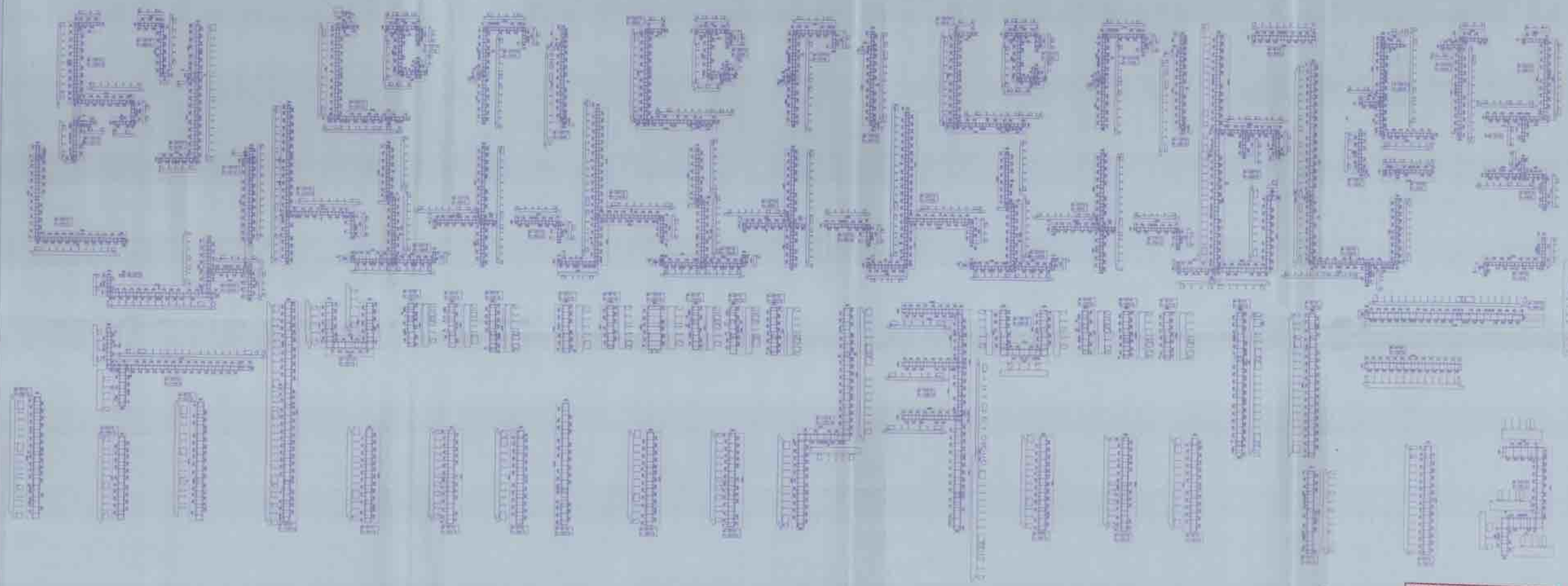
TOWER-B RC WALL DETAIL (PODIUM-01 TO PODIUM-02 FLOOR)

9/9/23

Dr. K. P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai-600 025

GOOD FOR CONSTRUCTION
DATE: 11 SEP 2023
APC anagha
ANAGHA PROJECT CONSULTANTS LLP
6, Layout, 2nd Cross, 3rd Main
Lavanya, Bangalore - 560 094

V.C. PRAKSHA
DTCP (Reg. No.)



TOWER-H RC WALL DETAIL (PODIUM-02 TO PODIUM-03 FLOOR)

SCALE- 1:100

FLOORS	GRADE
FIRST TO 4TH	M45
4TH TO 9TH	M40
9TH TO 14TH	M35
14TH TO TERRACE	M30

GOOD FOR CONSTRUCTION

URBANFRAME

APC Anagha

PROVIDENT

PROVIDENT HOUSING LTD.

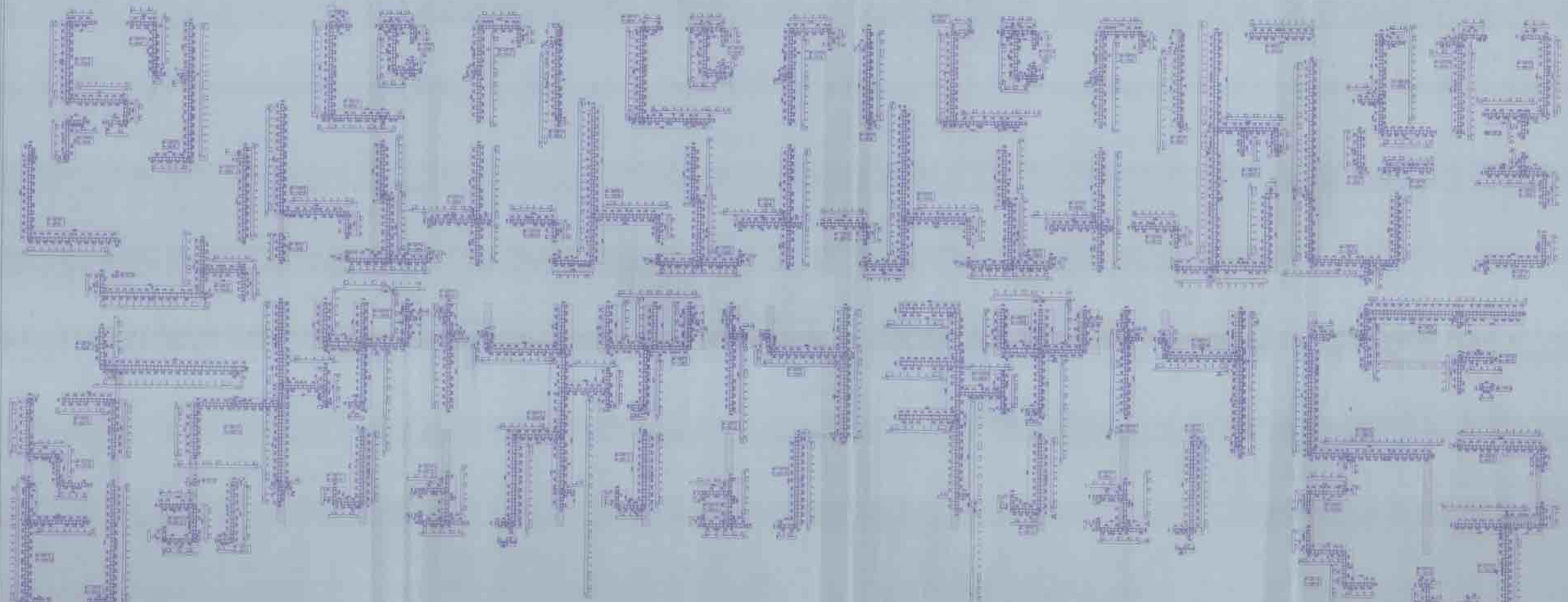
PROVIDENT BAYSCAPE

TOWER-H RC WALL DETAIL (PODIUM-02 TO PODIUM-03 FLOOR)

GOOD FOR CONSTRUCTION
DATE: 9 SEP 2023
APC anagha
ANAGHA PROVIDENT CONSULTANTS LLP
111-A (79), Layout, 2nd Cross, 3rd Main
Sangamagar, Bangalore - 560 024

Dr. K. P. JAYA
Professor
of Structural Engineering
and Civil Engineering
University, Chennai-600 025

V.G. PALAKSHA
DTCP Reg. No.
COLOR SCHEME-20210107/622



TOWER-B RC WALL DETAIL (PODIUM-03 TO 4TH FLOOR)

SCALE-1:100

GOOD FOR CONSTRUCTION

DATE 1 SEP 2023

APC anagha

ANAGHA PROVIDENT CONSULTANTS LLP

V.G. PALAKSHA

DICP Reg. No.:

FLOORS	GRADE
FIRST TO 4TH	M45
4TH TO 9TH	M40
9TH TO 14TH	M35
14TH TO TERRACE	M30

GOOD FOR CONSTRUCTION

ARCHITECTS

URBANFRAME

STRUCTURE CONSULTANT

APC Anagha

MEP

PROVIDENT

PROVIDENT HOUSING LTD

PROJECT

PROVIDENT BAYSCAPE

DRAWING TITLE

TOWER B RC WALL DETAIL (PODIUM-03 TO 4TH FLOOR)

9/9/23

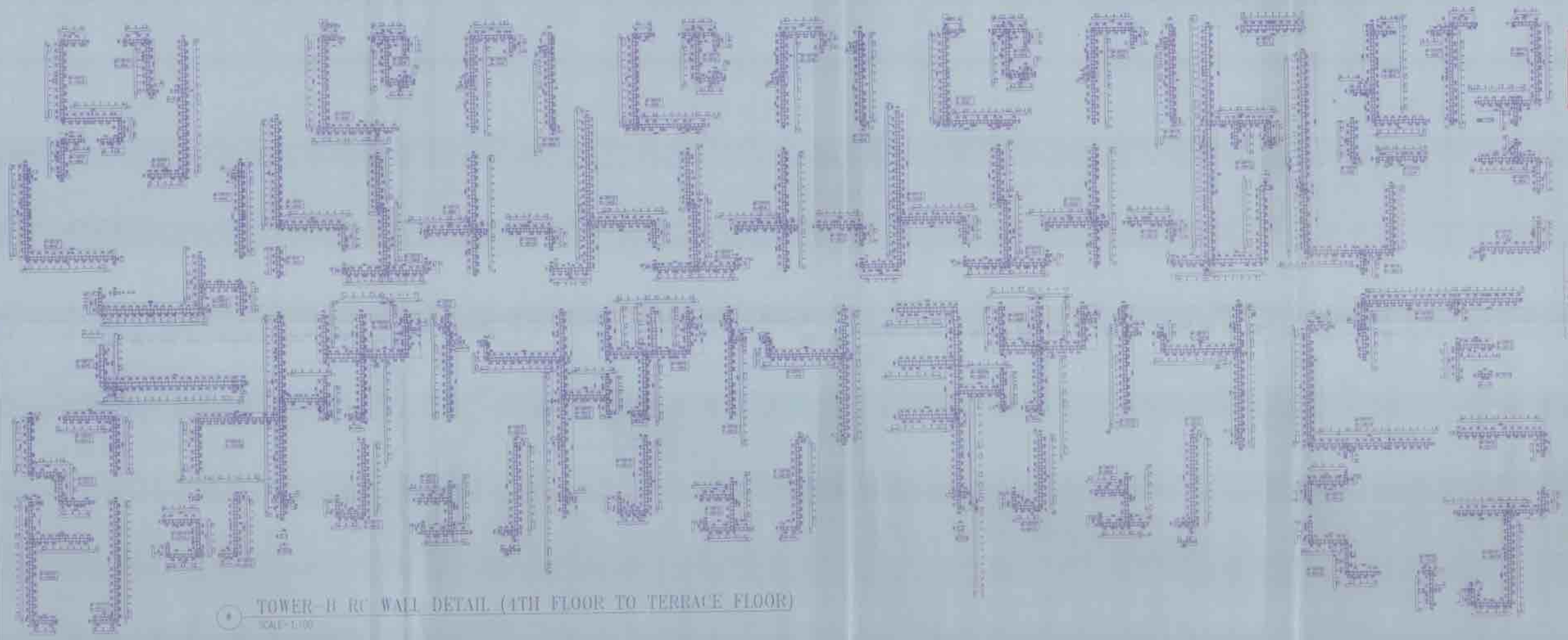
Dr. K. P. JAYA

Professor

Department of Structural Engineering

Centre for Advanced Research in Civil Engineering

University of Madras, Chennai-600 025



TOWER-B RC WALL DETAIL (4TH FLOOR TO TERRACE FLOOR)

SCALE: 1:100

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PROJECT CONSULTANTS LLP
114-A (3), Layout, 2nd Cross, 3rd Main, Sanjaynagar, Bangalore - 560 094

V.G. PALAKSHA
DTCP Reg. No.
CO/LR/N/SCO/ 0201907003

FLOORS	GRADE
FIRST TO 4TH	M40
4TH TO 9TH	M40
9TH TO 14TH	M30
14TH TO TERRACE	M30

GOOD FOR CONSTRUCTION

URBANFRAME

APC Anagha

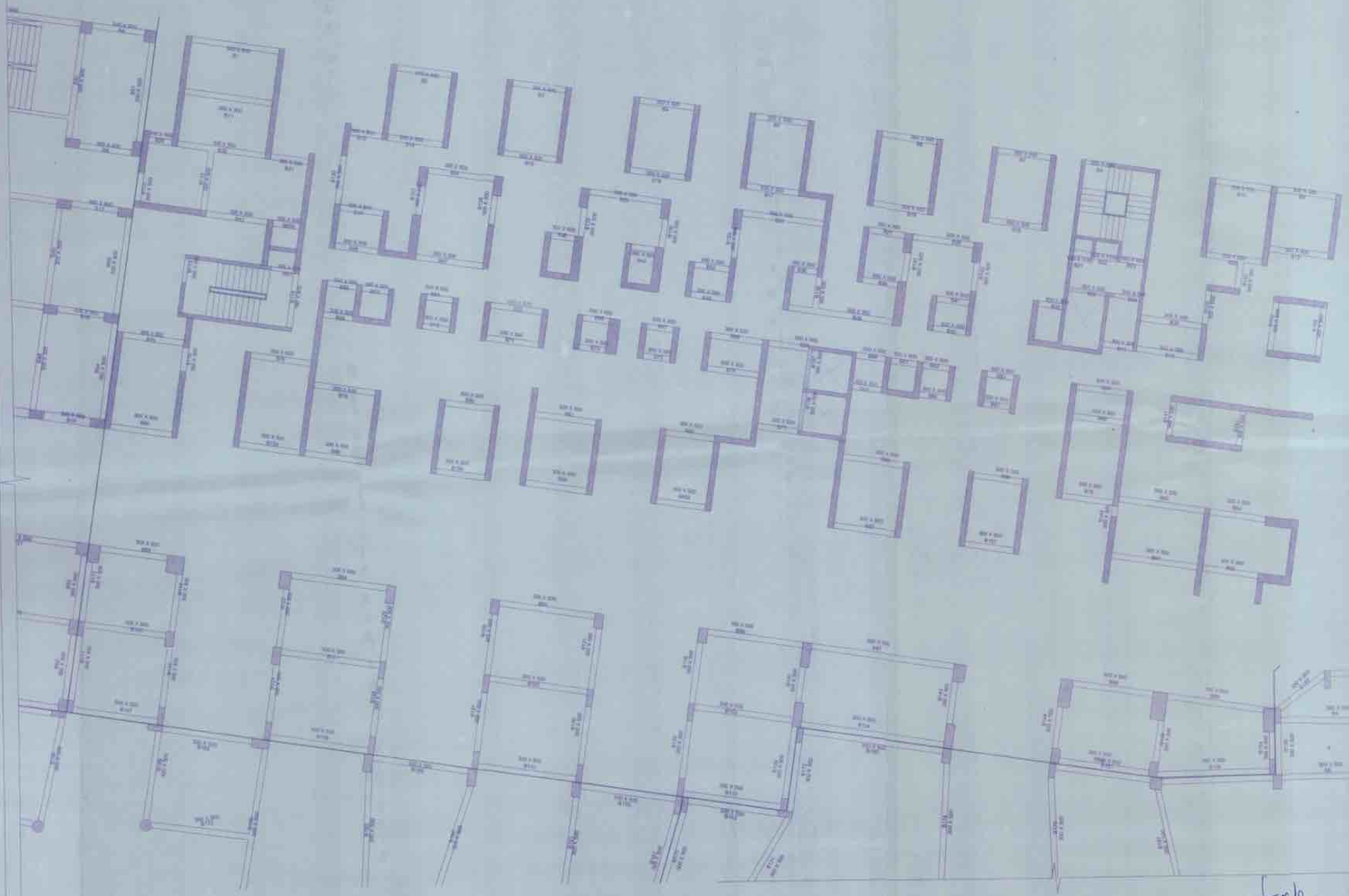
PROVIDENT

PROVIDENT HOUSING LTD

PROVIDENT BAYSCAPE

TOWER B RC WALL DETAIL (4TH FLOOR TO TERRACE FLOOR)

TOWER-B



PLINTH BEAM LAYOUT
SCALE : 1:100

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2025
APC Anagha
ANAGHA PRUDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.:-
CCMP/NW/SE/CH-1020/19/07/003

NOTE:
GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECT
URBANFRAME
A Square Feet to Dream Company

STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

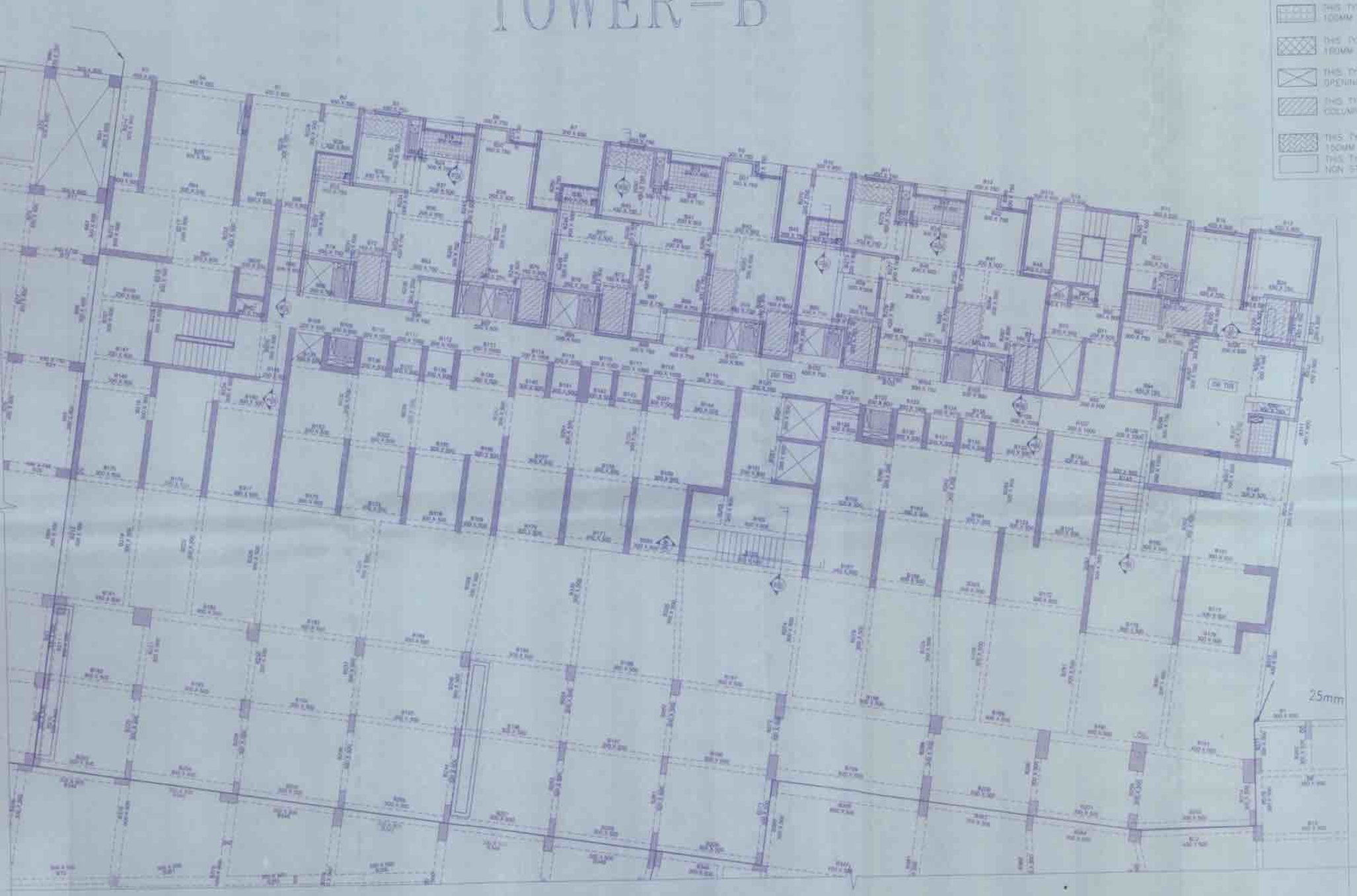
PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A,299/1B 299/2A,299/2B,299/2B,299/3C,299/4B, 301/1,301/2,301/3&OF SITANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 613/8OF PADUR VILLAGE, THIRUPONUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-B
PLINTH BEAM LAYOUT

DRAWING NO.		REV	
SCALE	1:100 AT	DRAWN BY	
DATE	01-09-2025	DESIGN BY	
		CHECKED BY	K.S.P.

Dr. K. P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai-600 025

TOWER-B



PODIUM-01 FLOOR FORMWORK LAYOUT
SCALE - 1:100

- ALL UNIT SLABS ARE 125 THK U.M.O
- ALL PARKING SLABS ARE 150 THK U.M.O
- ALL BEAM SIZE SHALL BE (300x500) U.M.O

HATCH LEGEND

- THIS TYPE OF HATCH INDICATES 250MM SUNK (TOILET SUNK)
- THIS TYPE OF HATCH INDICATES 100MM SUNK (BALCONY SUNK)
- THIS TYPE OF HATCH INDICATES 150MM R.C.WALL PICKING
- THIS TYPE OF HATCH INDICATES OPENING IN RC WALLS
- THIS TYPE OF HATCH INDICATES COLUMN STOPS AT THIS LEVEL
- THIS TYPE OF HATCH INDICATES 150MM UTILITY
- THIS TYPE OF HATCH INDICATES NON STR. RCC CHAJJAD

GOOD FOR CONSTRUCTION
DATE:
APC anagha
ANAGHA PROVIDENT CONSULTANTS LLP
114-A CN, Layout, 2nd Cross, 3rd Main
Sanjaynagar, Bangalore - 560 094

V.G. PALAKSHA
DTCP Reg. No.
CGL/RON/SE/01-I/2019/01/023

GENERAL NOTES :-
"UNLESS OTHERWISE SPECIFIED"

- ALL DIMENSIONS ARE IN MM
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR BEAM & SLABS CONCRETE GRADE SHALL BE M30
- COVER COMES TO MAIN REINFORCEMENT SHALL BE
  (A.) IN SLABS - 25mm
  (B.) IN BEAMS - 30mm
- SUITABLE ALLOWANCE SHALL BE TAKEN (NT) ACCOUNT FOR FLOOR FINISH
- LEVELS SUBJECTED TO ARCHITECT APPROVAL
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Shobha Developers Group Company
NO.56, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NE TO ADOMYA, GIRIAJ VASANTH NAGAR, BANGALORE-560032

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd main, C.N. Layout, Sanjaynagar, Bangalore-560 094
Web: www.anaghaprovident.com Ph. no. 080-41113361

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

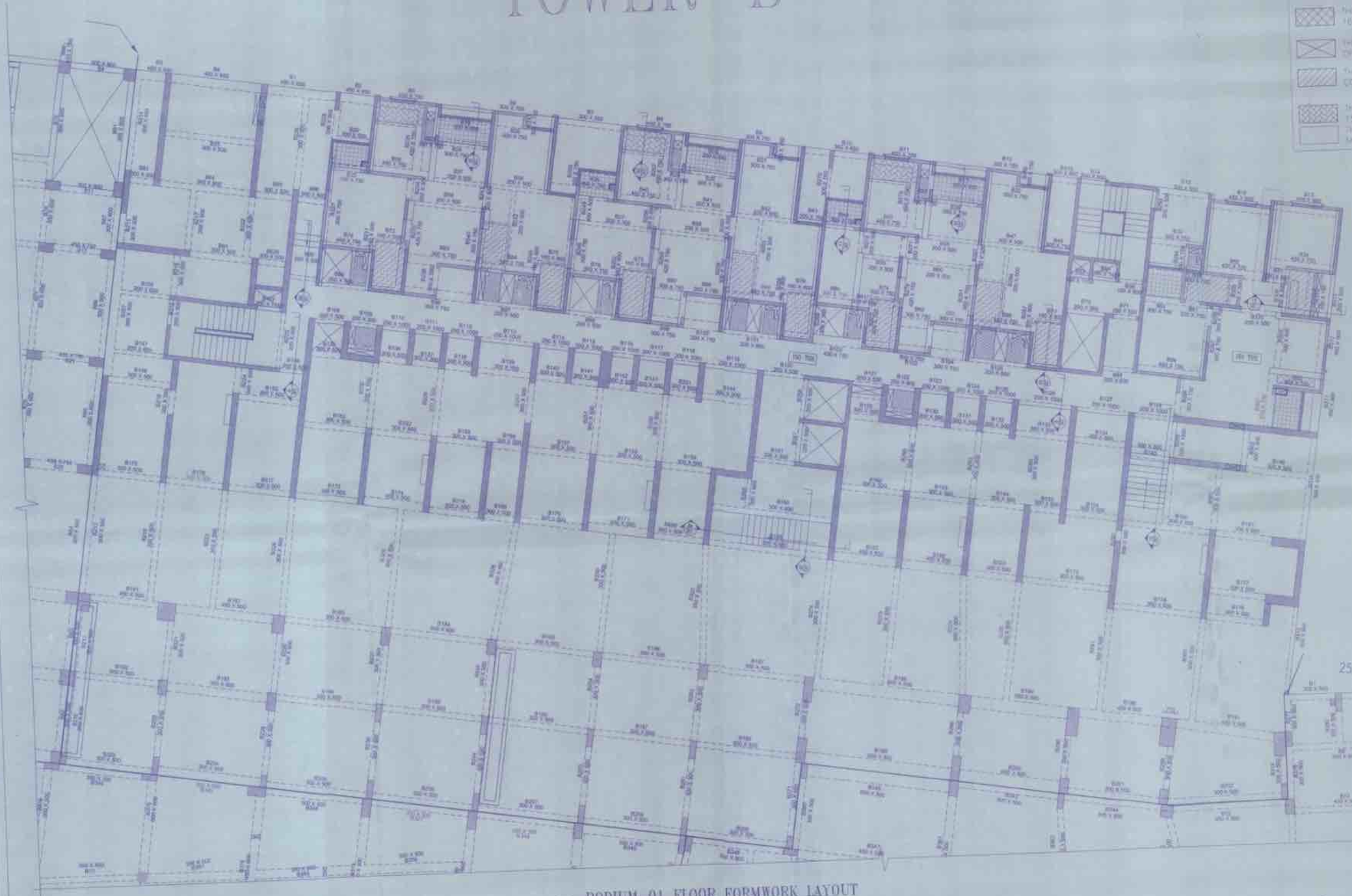
DRAWING TITLE
TOWER-B
PODIUM-01 (1ST FLOOR) FLOOR FORMWORK LAYOUT

DRAWING NO	SK-S-10-02		REV
SCALE	1:100	DRAWN BY	SOWMYA
DATE	01.09.2023	DESIGNED BY	YOGESH
		CHECKED BY	V.G.P.

This drawing is copyright and must not be copied without prior written consent. The information shown on this drawing is for the purpose specified and should not be used for any other purpose. Any discrepancies should be reported to the Architect before commencement of any work.

9.9.23
Dr. K. P. JAYA
Professor
Department of Structural Engineering
Anna University, Chennai-600 025

TOWER-B



PODIUM-01 FLOOR FORMWORK LAYOUT
SCALE-1:100

- ALL UNIT SLABS ARE 125 THK U.M.O
- ALL PARKING SLABS ARE 150 THK U.M.O
- ALL BEAM SIZE SHALL BE (300x500) U.M.O

HATCH LEGEND

- THIS TYPE OF HATCH INDICATES 200MM SUNK(TOILET SUNK)
- THIS TYPE OF HATCH INDICATES 100MM SUNK (BALCONY SUNK)
- THIS TYPE OF HATCH INDICATES 150MM R.C.WALL PASSING
- THIS TYPE OF HATCH INDICATES OPENING IN RC WALLS
- THIS TYPE OF HATCH INDICATES COLUMN STOPS AT THIS LEVEL
- THIS TYPE OF HATCH INDICATES 150MM STRUTS
- THIS TYPE OF HATCH INDICATES NON STR. RCC UPSTAND

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
HINDRA PRUDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.:
COLRGN/SEC(s-1)/2019/07/623

GENERAL NOTES:
UNLESS OTHERWISE SPECIFIED

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Space Matrix Group Company

STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

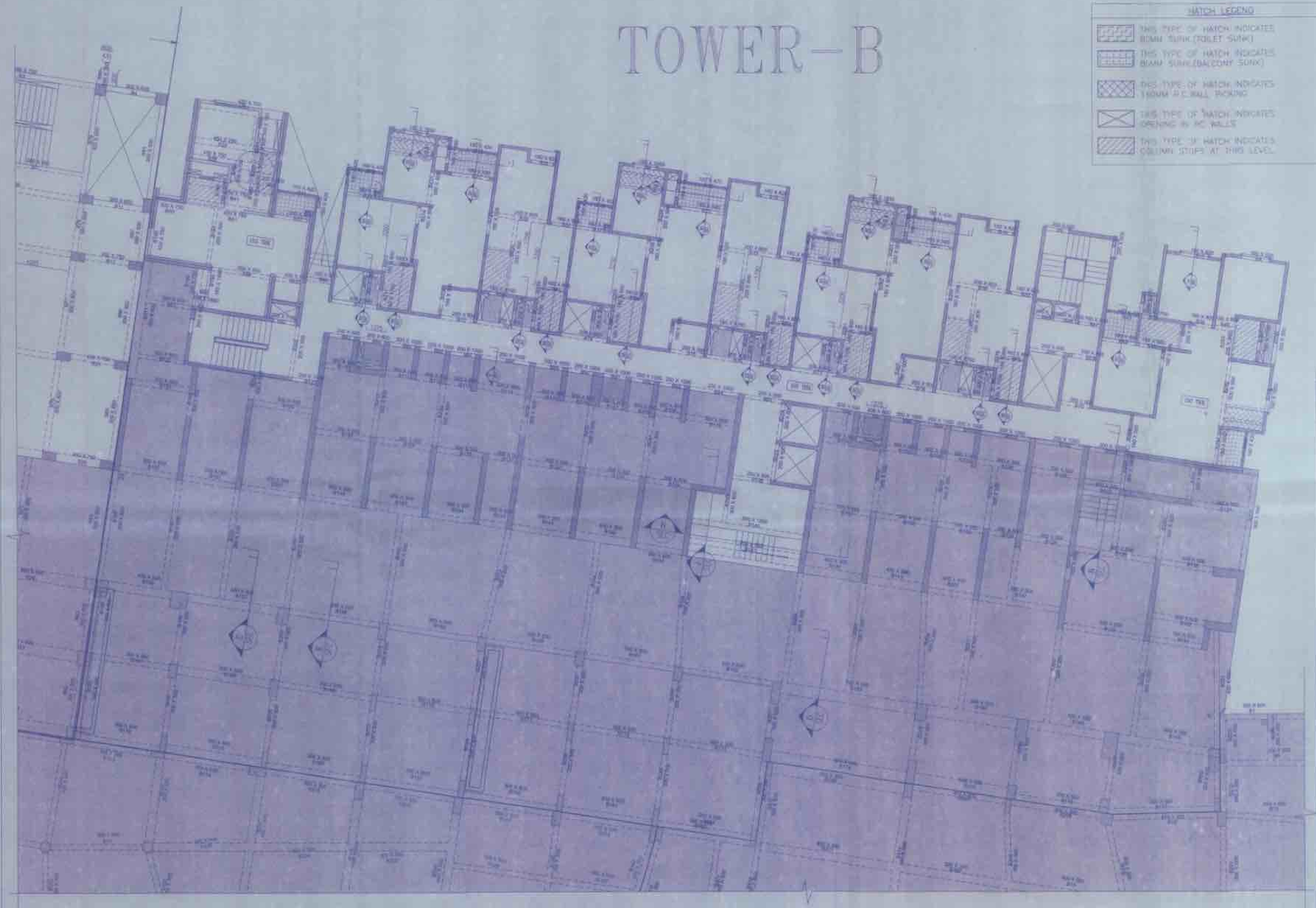
PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4, 301/1A, 301/2A, 301/3A OF SATTANGUPPA VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE
THIRUPORUR TALUK,
CHENGALPATTU DISTRICT

DRAWING TITLE
TOWER-B
PODIUM-01 (1ST FLOOR) FLOOR FORMWORK LAYOUT

DRAWING NO.	PP-B-S2-01		
SCALE	1:100	DRAWN BY	SJM
DATE	01.09.2023	DESIGN BY	TCM
		CHECKED BY	V.G.P

Dr. K. P. JAYA
Professor
Department of Structural Engineering
Faculty of Civil Engineering
Anna University, Chennai-600 025.

TOWER-B



HATCH LEGEND

- THIS TYPE OF HATCH INDICATES 80MM SUNK (TOILET SUNK)
- THIS TYPE OF HATCH INDICATES 80MM SUNK(BALCONY SUNK)
- THIS TYPE OF HATCH INDICATES 150MM R.C.WALL PACKING
- THIS TYPE OF HATCH INDICATES OPENING IN RC WALLS
- THIS TYPE OF HATCH INDICATES COLUMN STUBS AT THIS LEVEL

GOOD FOR CONSTRUCTION
DATE: 01 MAY 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.:
COLR/RAD/EC/No.1/2015/07/023

GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS ARE IN MM
- DO NOT SCALE THE DRAWING, FOLLOW FIGURED DIMENSIONS
- FOR BEAMS & SLABS CONCRETE GRADE SHALL BE M30
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  - (a.) IN SLABS -20mm
  - (b.) IN BEAMS -30mm
- SUITABLE ALLOWANCE SHALL BE MADE WITH ACCORD FOR FLOOR FINISH
- LEVELS SUBJECTED TO ARCHITECT APPROVAL
- FOR EXACT LOCATION OF SLEEPER REFER SERVICES DWG

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Space Matrix Group Company
NO.08, 3RD FLOOR, VISTA BUILDING, 100 FEET ROAD, NEXT TO INDIRA GANDHI UDYANAVTHIRUVANMIYUR, CHENNAI-600041

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd Main, C.T.I. Layout, Yelahanka, Bangalore-560 064
Web: www.anaghaprudent.com Ph no: +91-41151001

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-B
PODIUM-02 (2ND FLOOR)FLOOR FORMWORK LAYOUT

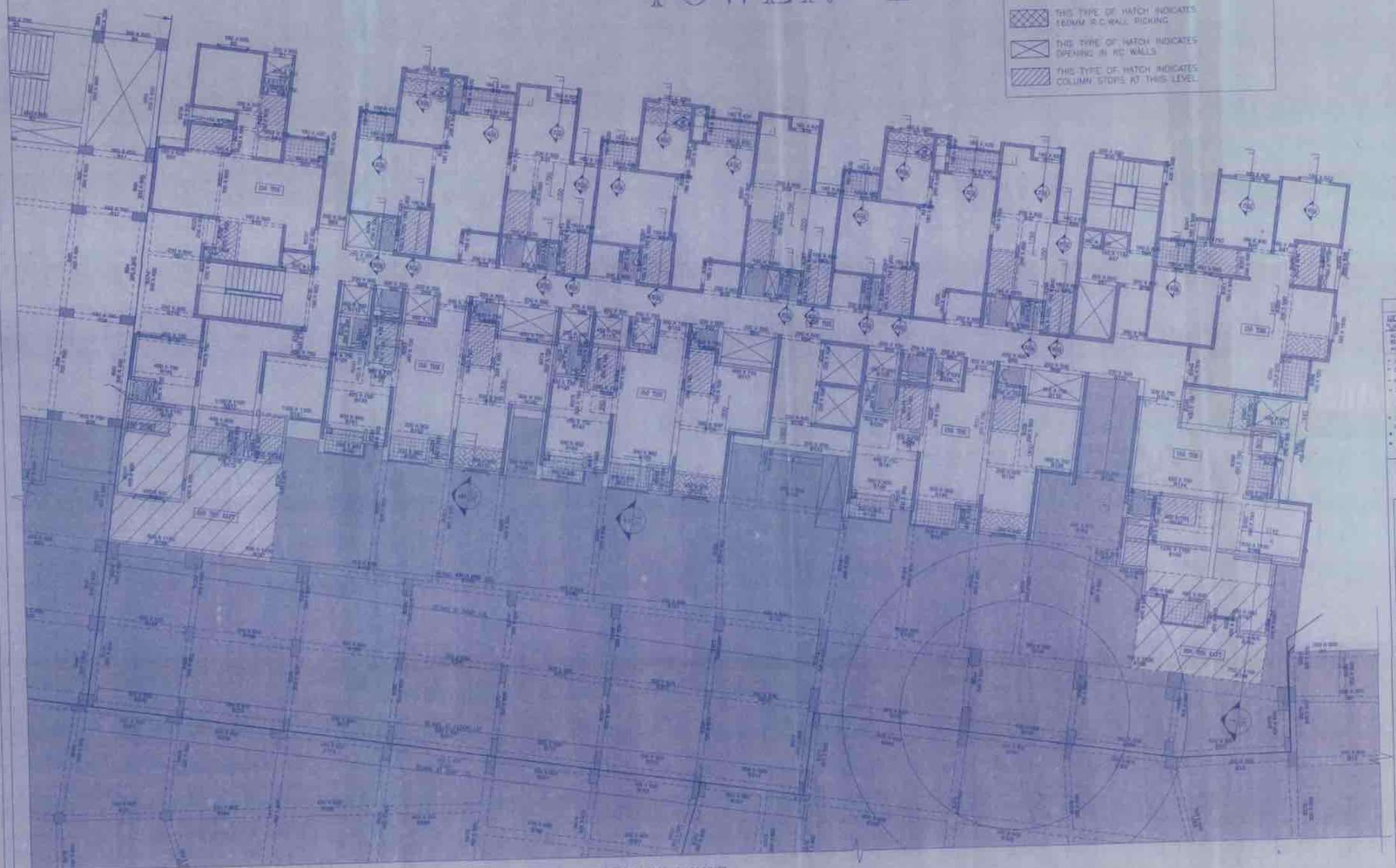
DRAWING NO			NTS
SCALE	1:100	DRAWN BY	
DATE	27.04.2023	DESIGN BY	
		CHECKED BY	

PODIUM-02 FLOOR FORMWORK LAYOUT
SCALE-1:100

* ALL UNIT SLABS ARE 125 THK U.M.O
* ALL PARKING SLABS ARE 150 THK U.M.O
* ALL BEAM SIZE SHALL BE (300x500) U.M.O

Dr. K. P. JAYA
Professor
School of Mechanical Engineering
Department of Civil Engineering
Anna University, Chennai-600 025.

TOWER-B



HATCH LEGEND

- THIS TYPE OF HATCH INDICATES 80MM SUNK.(TOILET SUNK)
- THIS TYPE OF HATCH INDICATES 60MM SUNK.(BALCONY SUNK)
- THIS TYPE OF HATCH INDICATES 150MM R.C.WALL PICKING
- THIS TYPE OF HATCH INDICATES OPENING IN RC WALLS
- THIS TYPE OF HATCH INDICATES COLUMN STOPS AT THIS LEVEL

PODIUM/3RD FLOOR FORMWORK LAYOUT
SCALE:-1:100

* ALL UNIT SLABS ARE 125 THK U.M.O
* ALL PODIUM SLABS ARE 200 THK U.M.O
* ALL PODIUM BEAMS SIZE SHALL BE (300x600) U.M.O

9/9/23
Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PROJECT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.
CGL/RON/SE/CH-320/1907/023

GENERAL NOTES :-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS AND DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM
* DO NOT SCALE THE DRAWINGS FOLLOW FIGURED DIMENSION
* FOR BEAM & SLABS CONCRETE GRADE SHALL BE M30.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
  (a) IN SLABS - 25mm
  (b) IN BEAMS - 30mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
* LEVELS RESTRICTED TO ARCHITECT APPROVAL.
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DRG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Space Matrix Group Company
NO.68, 3RD FLOOR, VIGYA BUILDING, 1ST MAIN ROAD NEW TO KODAVA RAMAJ VASANTH NAGAR BANGALORE 560052

STRUCTURAL CONSULTANT :
APC Anagha
#114-A, 2nd Cross, 3rd main, C.L.Layout, Rajarajeshwari Nagar(w), Bangalore-560 094
Web: www.anaghaconsultant.com Ph no :- 080-41213951

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE :
TOWER-B
PODIUM-03(3RD FLOOR) FLOOR FORMWORK LAYOUT

DRAWING NO.	SS-B-SO-04	REV.	R0
SCALE	1:100 AO	DRAWN BY	ROSMITA
DATE	01.09.2023	DESIGN BY	ROSMITA
		CHECKED BY	V.G.P.

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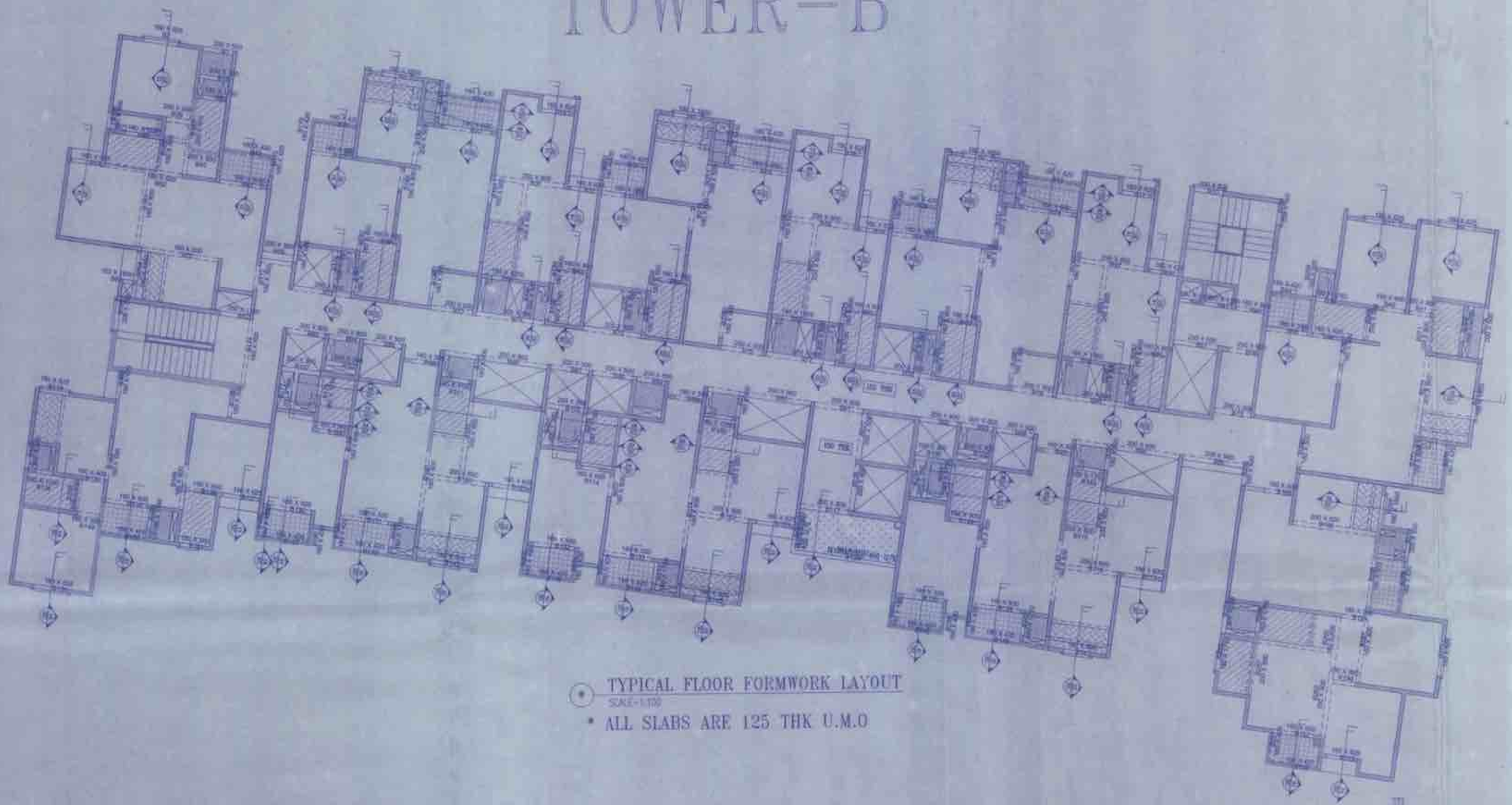
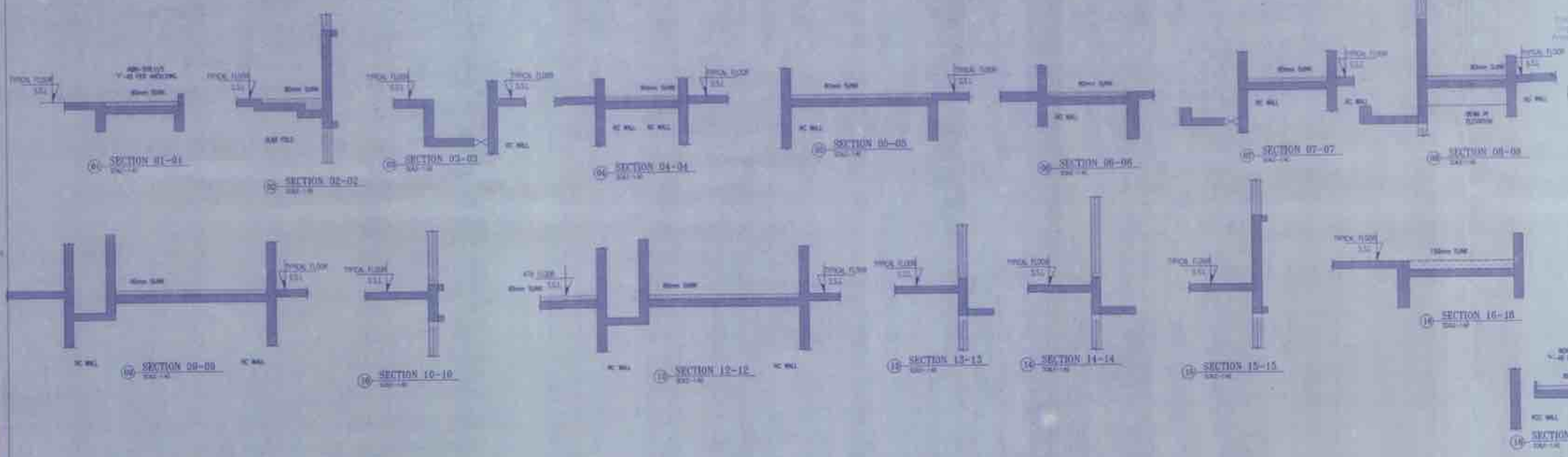
TOWER-B



TYPICAL FLOOR FORMWORK LAYOUT
SCALE-1:100

* ALL SLABS ARE 125 THK U.M.O



GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PROVIDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No:
COUR/2020/EXE/A-1/2019/87/023

Dr. K. P. JAYA
Principal
Institute of Engineering & Technology
Srinivas Institute of Civil Engineering
Annex Campus, Chennai-600 117

HATCH LEGEND

- THIS TYPE OF HATCH INDICATES 80MM SUNK.(TOILET SUNK)
- THIS TYPE OF HATCH INDICATES 80MM SUNK.(BALCONY SUNK)
- THIS TYPE OF HATCH INDICATES 80MM SUNK.(UTILITY SUNK)
- THIS TYPE OF HATCH INDICATES OPENING IN RC WALLS
- THIS TYPE OF HATCH INDICATES COLUMN STOPS AT THIS LEVEL
- THIS TYPE OF HATCH INDICATES 150MM SUNK

NOTE:

GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
* FOR BEAMS & SLABS CONCRETE GRADE SHALL BE M30.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE,
  (A.) IN SLABS - 25mm
  (B.) IN BEAMS - 35mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
* LEVELS SUBMITTED TO ARCHITECT APPROVAL
* FOR EXACT LOCATION OF SLEEVES REFER RESPECTIVE DWG

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Space Matrix Group Company
NO.08, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD, NGEF TO KODIHALLI BAMAJI VASANTH NAGAR BANGALORE-560032

STRUCTURAL CONSULTANT
APC Anagha
9/9/23
114-A, 2nd Cross, 3rd Main, C.V.Layout, Vijayanagar, Bangalore-560 104
Web: www.anaghaprovident.com Ph: No. 080-4121 2661

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO.295/1A1, 295/1B, 295/2A1, 295/2B1, 295/3B1, 295/3C1, 295/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF POOUPARKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-B
TYPICAL FLOOR FORMWORK LAYOUT AND SECTIONS

DRAWING NO	SES-S-03-05		REV 00
SCALE	1:100.00	DRAWN BY	KOWSHIK
DATE	12.09.2023	DESIGN BY	VINAY SH
		CHECKED BY	V.G.P

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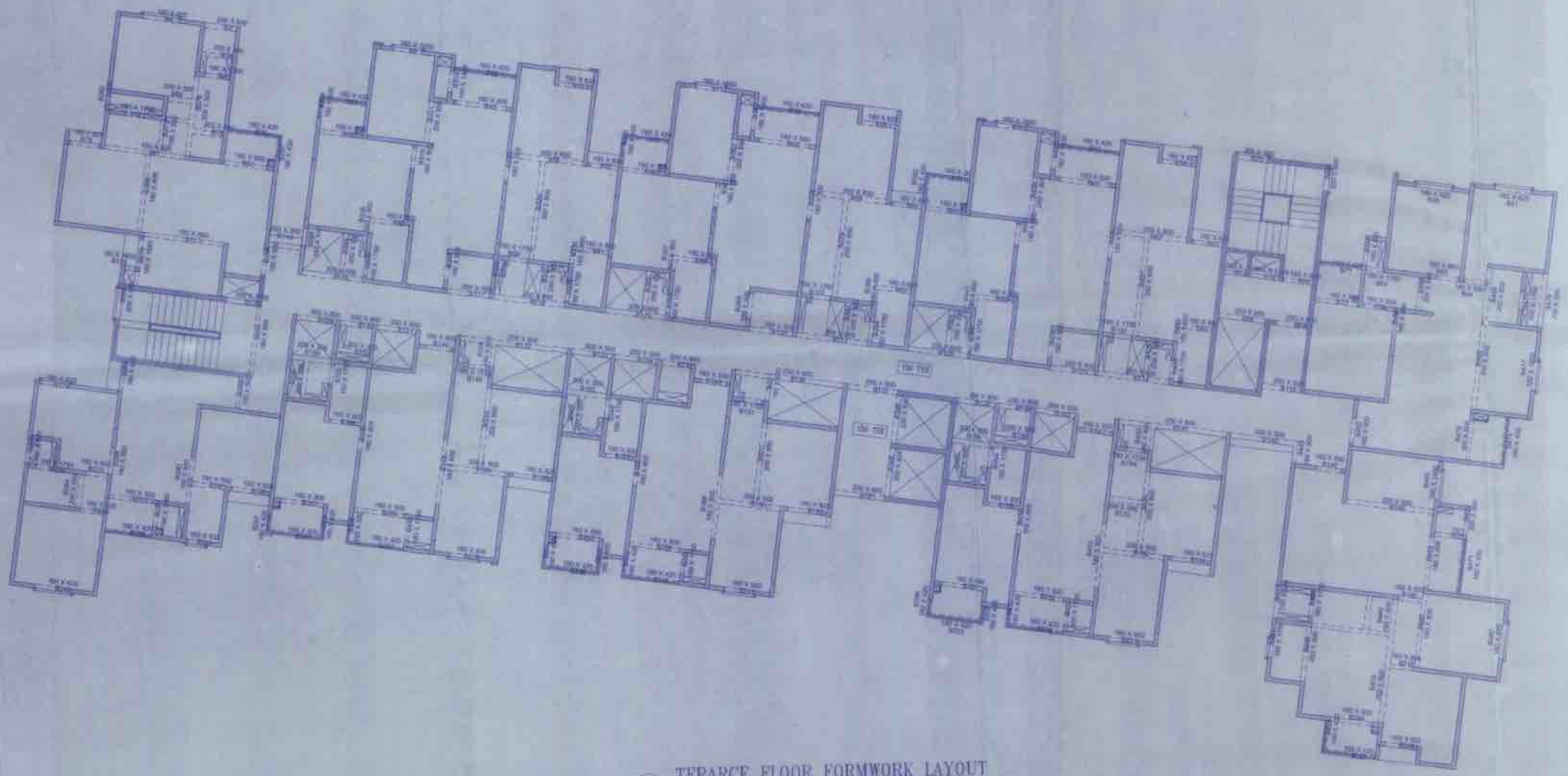
TOWER-B



TERARCE FLOOR FORMWORK LAYOUT
SCALE:-1:100

* ALL SLABS ARE 125 THK U.N.O

HATCH LEGEND
THIS TYPE OF HATCH INDICATES COLUMN/WALL STOPS AT THIS LEVEL

9/5/23
Dr. K. P. JAYA
Professor
Department of Structural Engineering
Anna University, Chennai-600 025.

GOOD FOR CONSTRUCTION
DATE: 9/5/23
APC Anagha

CGLRNGI/SE/01/2018/07/003

NOTE:
GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS AND DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS & SLABS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
  (A) IN SLABS - 25mm
  (B) IN BEAMS - 30mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DRG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Sobha Hartel Group Company
NO.99, 3RD FLOOR, VITTA BUILDING, 1ST MAIN ROAD NEXT TO ADYAR'S AMAC, VIBHUTHI NAGAR, BANGALORE 560037

STRUCTURAL CONSULTANT:
APC Anagha
#1164-A, 2nd Cross, 3rd Main, C.V. Layout, Bangalore, Bangalore-560 094
Web: www.anaghaassociates.com Ph. No.: 080-41113961

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE) HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-B
TERRACE FLOOR FORMWORK LAYOUT

DRAWING NO	SB-B-03-06	REV	01
SCALE	1:100 AT	DRAWN BY	SOHAM / A
DATE	01-09-2023	DESIGN BY	YOGESH
		CHECKED BY	K.V.P

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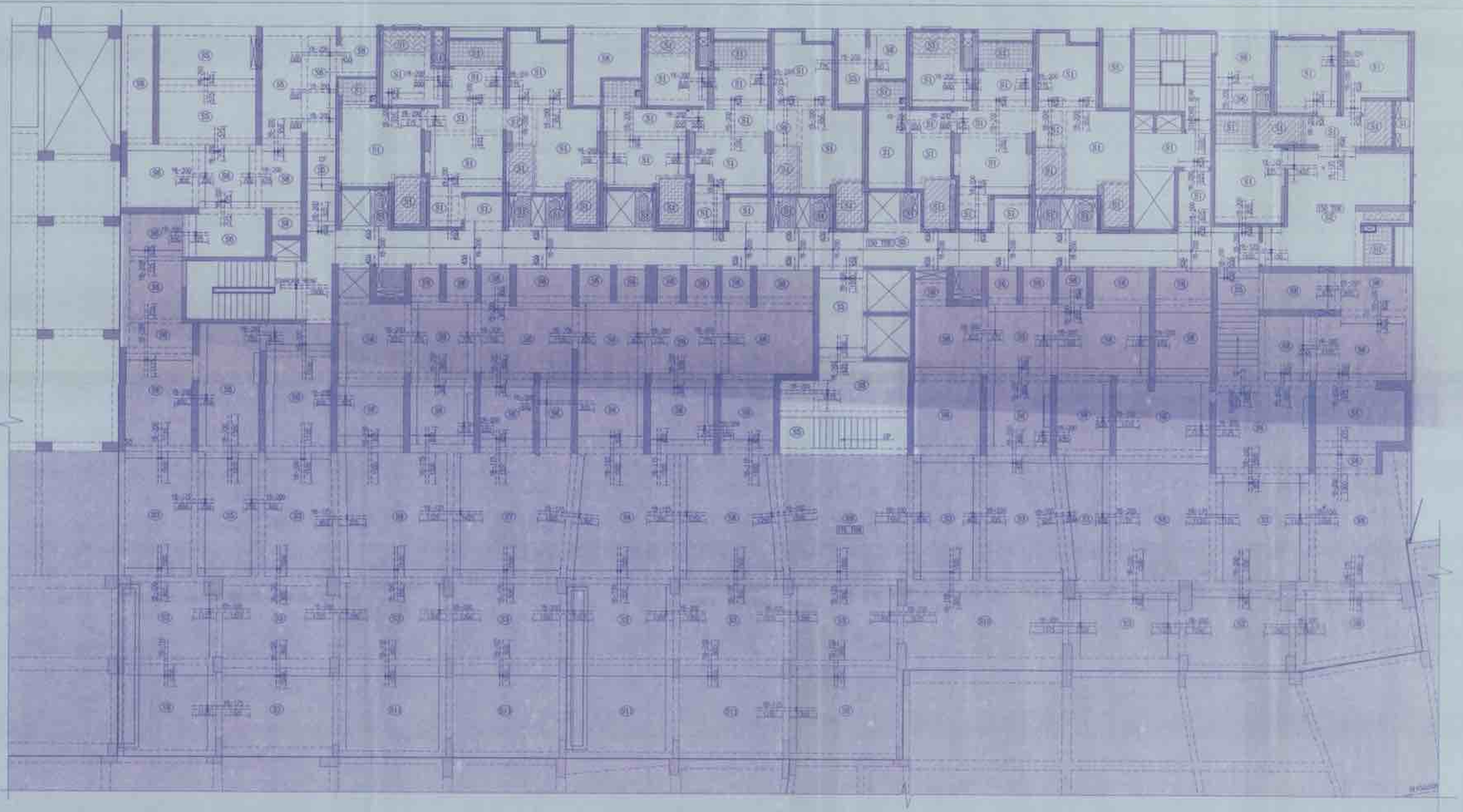
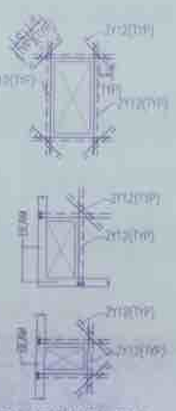




TYPICAL TRIMMER BAR
DETAILS FOR SLAB CUTOUT

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPENCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
* FOR SLABS CONCRETE GRADE SHALL BE M30.
* STEEL GRADE SHALL BE Fe500 INDICATED BY "Y".
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE [illegible] ACCOUNT FOR FLOOR FINISH.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECT
URBANFRAME
A Tata Housing Development Company
[illegible]

STRUCTURAL CONSULTANT
APC Anagha
[illegible]

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO.299/1A1,299/1B, 299/2A1,299/2B1,299/3B,299/3C1,299/4B, 301/1A,301/2A,301/3B OF SATANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612/6B OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

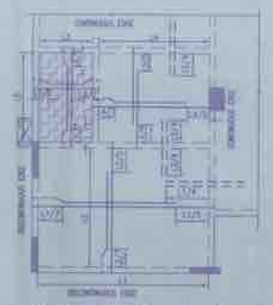
DRAWING TITLE
TOWER-B
PODIUM-01 (1ST FLOOR) FLOOR SLAB REINF. DETAILS

DRAWING NO.	[illegible]	REV.	[illegible]
SCALE	1:100	DRAWN BY	[illegible]
DATE	01.09.2023	CHECKED BY	[illegible]
		DRAWING BY	[illegible]

[illegible]

TOWER-B PODIUM-01 FLOOR SCHEDULE OF SLAB REINFORCEMENT				
SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	Y8-250	Y8-200	TWO WAY
S2	150	Y8-125	Y8-175	SHAPED
S3	150	Y8-200	Y8-250	TWO WAY
S4	150	Y8-125	Y8-150	TWO WAY
S5	150	Y8-200	Y8-250	ONE WAY
S6	150	Y8-225	Y8-225	TWO WAY
S7	150	Y8-100	Y8-100	TWO WAY
S8	150	Y8-150	Y8-200	TWO WAY
S9	175	Y8-100	Y8-100	TWO WAY
S10	150	Y8-100	Y8-200	ONE WAY
S11	150	Y8-175	Y8-225	TWO WAY

NOTE:- 1-PROVIDE Y8-250CC BARS WHEREVER NOT INDICATED.
2-PROVIDE Y8-250CC AT TOP OVER INTERMEDIATE BEAM/CONTINEOUS EDGE UNLESS MENTION OTHER WISE.
3-PROVIDE Y8-300CC DISTRIBUTION BARS WHEREVER NECESSARY.



TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND:-
TOP BAR
BOTTOM BAR

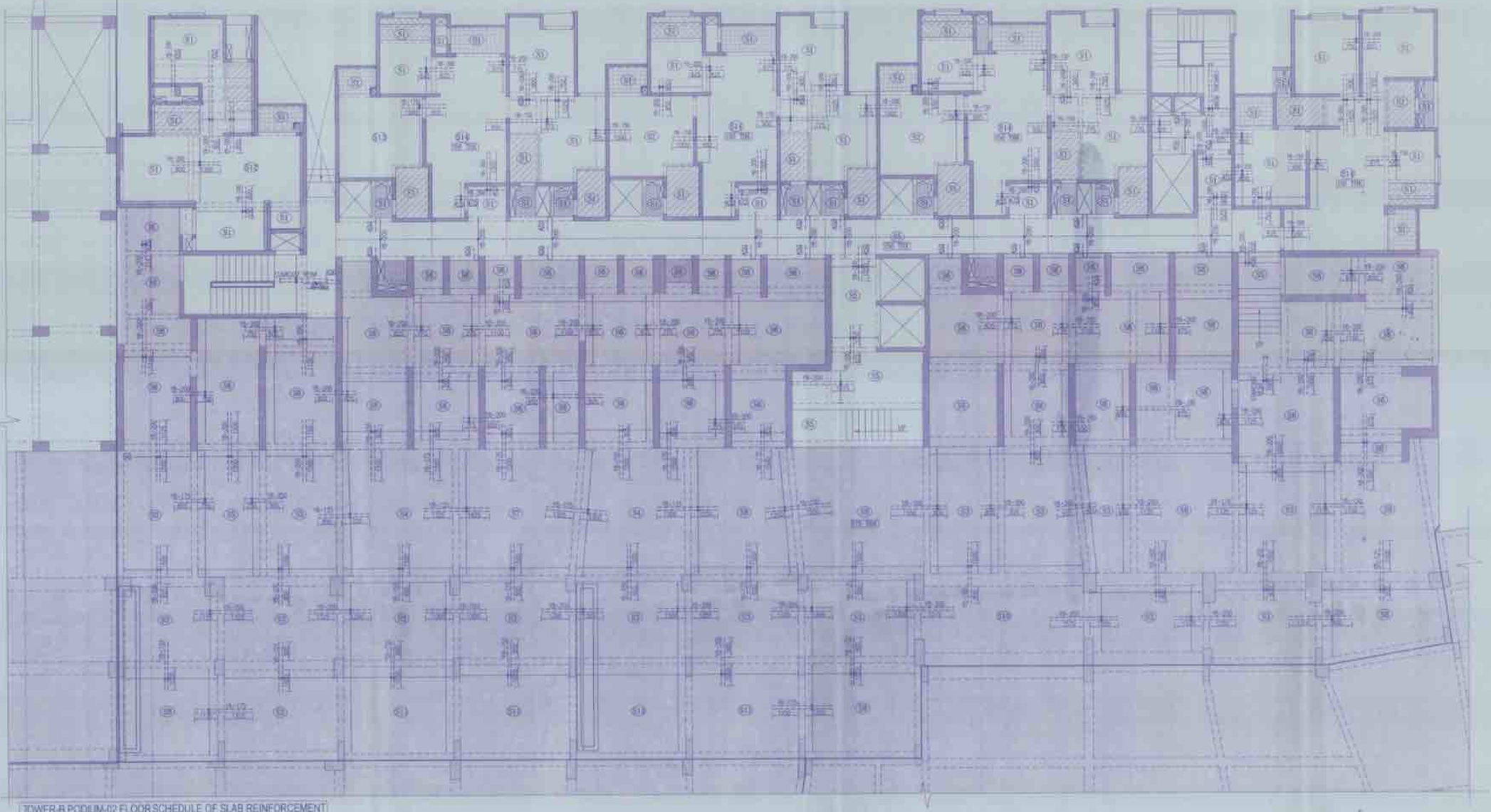
PODIUM-01 FLOOR SLAB REINF. DETAILS
SCALE-1:100

* ALL UNIT SLABS ARE 125 THK U.M.O
* ALL PARKING SLABS ARE 150 THK U.M.O

Dr. K. P. JAYA
Professor
Department of Civil Engineering
Sathyabama Institute of Science and Technology
Deemed University, Chennai-600 119

GOOD FOR CONSTRUCTION
DATE 01 SEP 2023
APC Anagha
A PROVIDENT CONSULTANTS LLP
Bangalore - 560 054

V.G. PALAKSHA
DTCP Reg. No.
COLR/ON/SEC/A-1/2019/01023



TYPICAL TRIMMER BAR
DETAILS FOR SLAB CUTOUT

GENERAL NOTES :-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPENCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING, FOLLOW FIGURED DIMENSIONS.
* FOR SLABS CONCRETE GRADE SHALL BE M30.
* STEEL GRADE SHALL BE Fe500D (HYSD/TMT) OF T.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
  - 15 IN SLABS - 20mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

PURPOSE

GOOD FOR CONSTRUCTION

ARCHITECTS

URBANFRAME
A Square Matrix Group Company

STRUCTURAL CONSULTANT

APC Anagha

CLIENT

PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE

PROVIDENT BAYSCAPE

PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1,299/1B, 299/2A1,299/2B1,299/3B1,299/3C1,299/4B, 301/1A,301/2A,301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612/5 OF PADUR VILLAGE THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

DRAWING TITLE

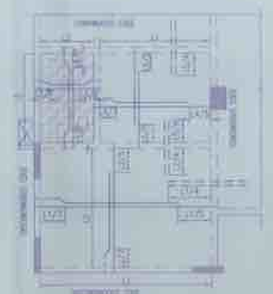
TOWER-B
PODIUM-02 (2ND FLOOR) FLOOR
SLAB REINF. DETAILS

DRAWING NO.		REV.	DT.
SCALE		DRAWN BY	
DATE		DESIGN BY	
		CHECKED BY	

TOWER-B PODIUM-02 FLOOR SCHEDULE OF SLAB REINFORCEMENT

SLAB NO.	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	Y8-230	Y8-250	TWO WAY
S2	125	Y8-225	Y8-275	TWO WAY
S3	150	Y8-210	Y8-230	TWO WAY
S4	150	Y8-135	Y8-150	TWO WAY
S5	150	Y8-210	Y8-250	ONE WAY
S6	150	Y8-205	Y8-225	TWO WAY
S7	150	Y8-180	Y8-100	TWO WAY
S8	150	Y8-150	Y8-200	TWO WAY
S9	125	Y8-180	Y8-100	TWO WAY
S10	150	Y8-180	Y8-200	ONE WAY
S11	150	Y8-135	Y8-225	TWO WAY
S12	125	Y8-175	Y8-275	TWO WAY
S13	125	Y8-150	Y8-150	TWO WAY
S14	150	Y8-125	Y8-225	TWO WAY

NOTE :- 1)-PROVIDE Y8-250CC BARS WHEREVER NOT INDICATED.
2)-PROVIDE Y8-475CC AT TOP OVER INTERMEDIATE SLAB CONTINUOUS EDGE UNLESS MENTION OTHER WISE.
3)-PROVIDE Y8-300CC DISTRIBUTION BARS WHEREVER NECESSARY.



TYP. SLAB CURTAILMENT DETAILS

BAR LEGENDS:
— — — TOP BAR
——— BOTTOM BAR

PODIUM-02 FLOOR SLAB REINF. DETAILS
SCALE - 1:100

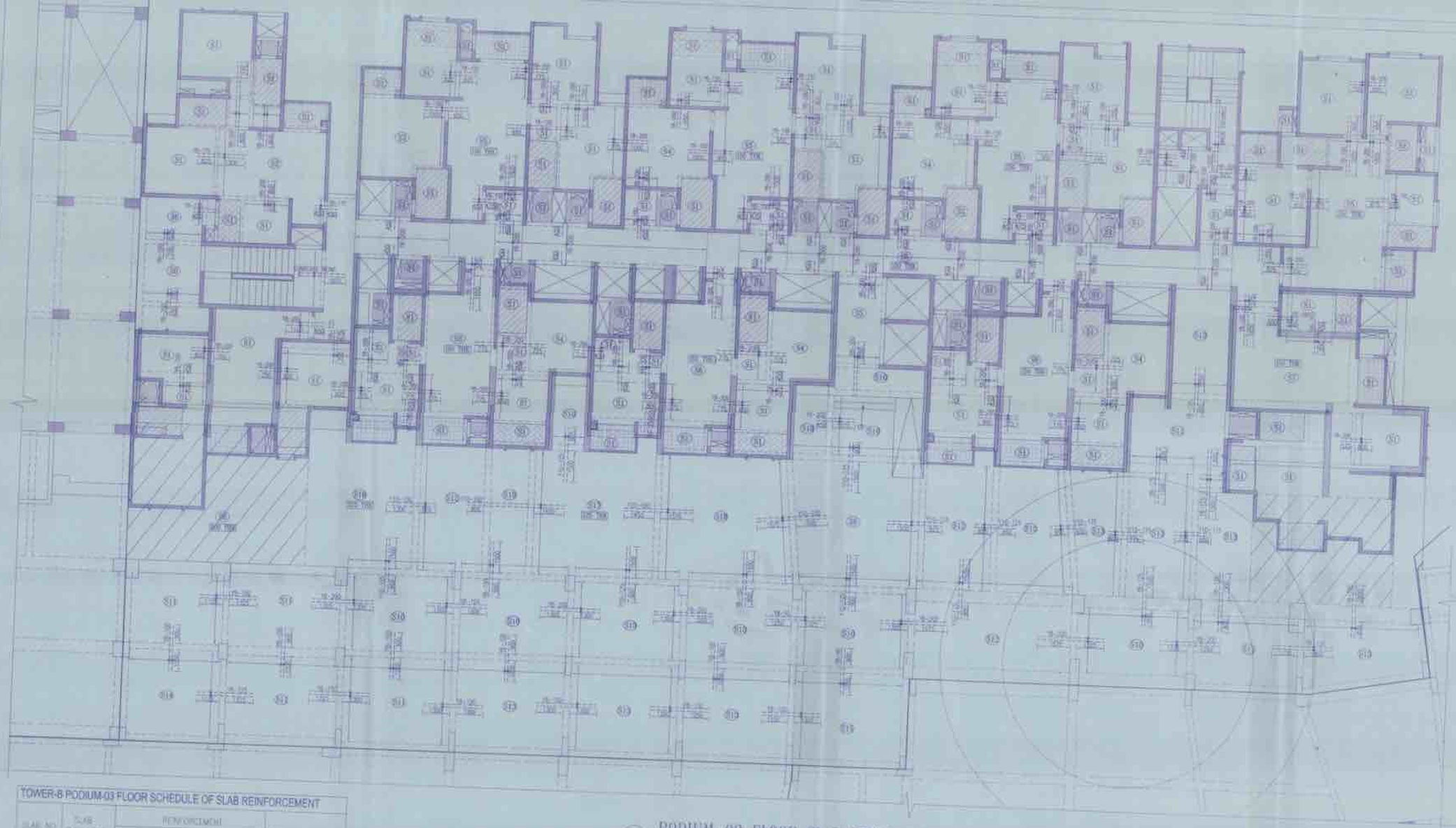
* ALL UNIT SLABS ARE 125 THK U.M.O
* ALL PARKING SLABS ARE 150 THK U.M.O

9/9/23

DR. K. P. JAYA
Director of Engineering
Department of Civil Engineering
Anna University, Chennai-25

GOOD FOR CONSTRUCTION
01 SEP 2023
APC anagha
FOR PRUDENT CONSULTANTS LLP
Bangalore - 560 094

V.G. PALAKSHA
DTCP Reg. No.:
COLRGN/22/CH-7/2019/07/023



PODIUM-03 FLOOR SLAB REINF. DETAILS

SCALE 1:100

* ALL UNIT SLABS ARE 125 THK U.M.O
* ALL PARKING SLABS ARE 150 THK U.M.O

TOWER-B PODIUM-03 FLOOR SCHEDULE OF SLAB REINFORCEMENT

SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	Y8-250	Y8-250	TWO WAY
S2	125	Y8-125	Y8-225	TWO WAY
S3	125	Y8-250	Y8-150	TWO WAY
S4	125	Y8-225	Y8-225	TWO WAY
S5	150	Y8-125	Y8-125	TWO WAY
S6	150	Y8-150	Y8-250	TWO WAY
S7	150	Y8-225	Y8-225	TWO WAY
S8	900	Y20-100	Y20+100	TWO WAY
S9	200	Y8-100	Y8-100	TWO WAY
S10	200	Y8-250	Y8-200	ONE WAY/TWO WAY
S11	200	Y8-150	Y8-300	TWO WAY
S12	200	Y10+125	Y8-200	ONE WAY
S13	200	Y8+125	Y8-200	ONE WAY/TWO WAY

NOTE:- 1)-PROVIDE Y8-250CC BARS WHEREVER NOT INDICATED
2)-PROVIDE Y8-250CC AT TOP OVER INTERMEDIATE BEAM/CONTINUOUS EDGE UNLESS MENTION OTHER WISE
3)-PROVIDE Y8-300CC DISTRIBUTION BARS WHEREVER NECESSARY

TOWER-B PODIUM-03 FLOOR SCHEDULE OF SLAB REINFORCEMENT

SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S14	200	Y8-150	Y8-150	TWO WAY
S15	200	Y8-125	Y8-150	TWO WAY
S16	225	Y10-125	Y8-100	TWO WAY
S17	225	Y10-150	Y10-125	TWO WAY
S18	200	Y10-100	Y10-300	TWO WAY

NOTE - 1)-PROVIDE Y8-250CC BARS WHEREVER NOT INDICATED
2)-PROVIDE Y8-250CC AT TOP OVER INTERMEDIATE BEAM/CONTINUOUS EDGE UNLESS MENTION OTHER WISE
3)-PROVIDE Y8-300CC DISTRIBUTION BARS WHEREVER NECESSARY

TYP. SLAB CURTAILMENT DETAILS

BAR LEGENDS
TOP BAR
BOTTOM BAR

TYPICAL TRIMMER BAR DETAILS FOR SLAB CUTOUT

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS AND DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.
* ALL DIMENSIONS ARE in MM
* DO NOT SCALE THE DRAWING, FOLLOW FIGURED DIMENSION
* STEEL GRADE SHALL BE Fe500, INDICATES GRADE
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE 24 T, BI SLABS - 25mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Tyeboji Macro Group Company

STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A,299/1B, 299/2A,299/2B,299/3A,299/3C,299/4B, 301/1,301/2,301/3 OF KANKUPPAM VILLAGE, HAMLET OF PODUPAKKAM AND 612/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

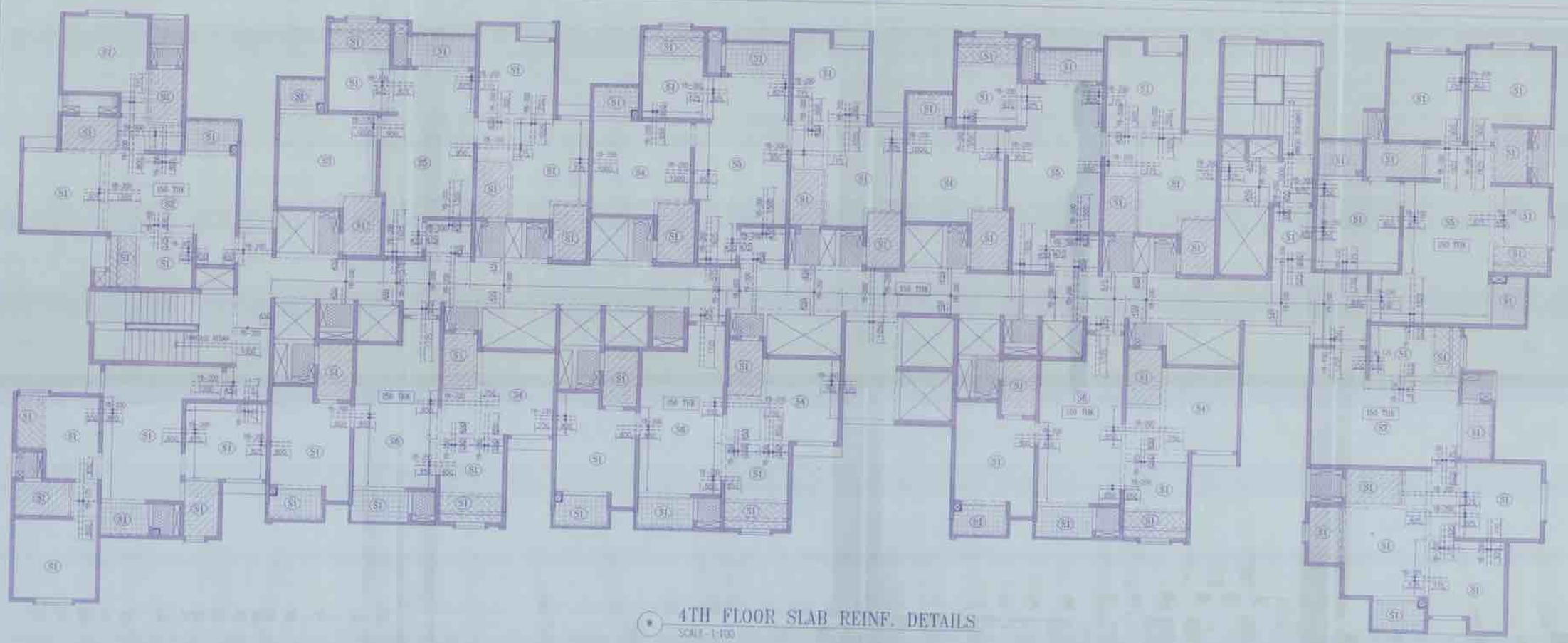
DRAWING TITLE
TOWER-B
PODIUM-03 (3RD FLOOR) FLOOR SLAB REINF. DETAILS

Dr. K. P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai-600 025

9/9/23

GOOD FOR CONSTRUCTION
DATE: 11 SEP 2023
APC anagha
APC ANAGHA PROVIDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.:
COLP/GNS/SCA/12018/07/023

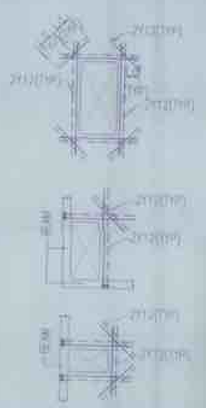


4TH FLOOR SLAB REINF. DETAILS
SCALE - 1:100

* ALL SLABS ARE 125 THK U.N.O

TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND
- TOP BAR
- BOTTOM BAR



TYPICAL TRIMMER BAR DETAILS FOR SLAB CUTOUT

TOWER-B FOURTH FLOOR SCHEDULE OF SLAB REINFORCEMENT

SLAB NO.	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	Y8-230	Y8-250	TWO WAY
S2	125	Y8-125	Y8-225	TWO WAY
S3	125	Y8-150	Y8-150	TWO WAY
S4	125	Y8-225	Y8-225	TWO WAY
S5	150	Y8-125	Y8-225	TWO WAY
S6	150	Y8-150	Y8-250	TWO WAY
S7	150	Y8-225	Y8-225	TWO WAY

NOTE:- 1-PROVIDE Y8-230CC BARS WHEREVER NOT INDICATED.
2-PROVIDE Y8-230CC AT TOP OVER INTERMEDIATE BEAM/CONTINUOUS EDGE UNLESS MENTION OTHER WISE
3-PROVIDE Y8-300CC DISTRIBUTION BARS WHEREVER NECESSARY

Dr. K. P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai-25

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
#114-A, 2nd Cross, 3rd Main, C.T.I. Layout, 2nd Cross, 3rd Main, Yelahanka, Bengaluru - 560 064.

V.S. PALAKSHA
DTCP Reg. No.:
COURONNE/ON/1/2019/070023

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS AND DISCREPENCY SHALL BE CLARIFIED BEFORE EXECUTION

- ALL DIMENSIONS ARE IN MM
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR SLABS CONCRETE GRADE SHALL BE M30
- STEEL GRADE SHALL BE Fe500D INDICATED BY Y-
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE 25 IN SLABS 125mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECT
URBANFRAME
A Sobha Hartel Group Company
HOUSE NO.1/1, FOR KIDS BUS DEPOT, 1ST MAIN ROAD, NEW TOWN, KOLKATA, KOLKATA, WEST BENGAL, 700156

STRUCTURAL CONSULTANT
APC Anagha
#114-A, 2nd Cross, 3rd Main, C.T.I. Layout, Yelahanka, Bengaluru-560 064
Mob. No.: 080-41151964

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1,299/1B, 299/2A1,299/2B1,299/3B1,299/3C1,299/4B, 301/1A,301/2A,301/3A OF SITHANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND 612/1F OF PADUR VILLAGE THIRUPORUR TALUK CHENGALPATTU DISTRICT

DRAWING TITLE
TOWER-B
4TH FLOOR LEVEL SLAB REINF DETAILS

DRAWING NO		REV	
SCALE		DRAWN BY	
DATE		DESIGN BY	
		CHECKED BY	

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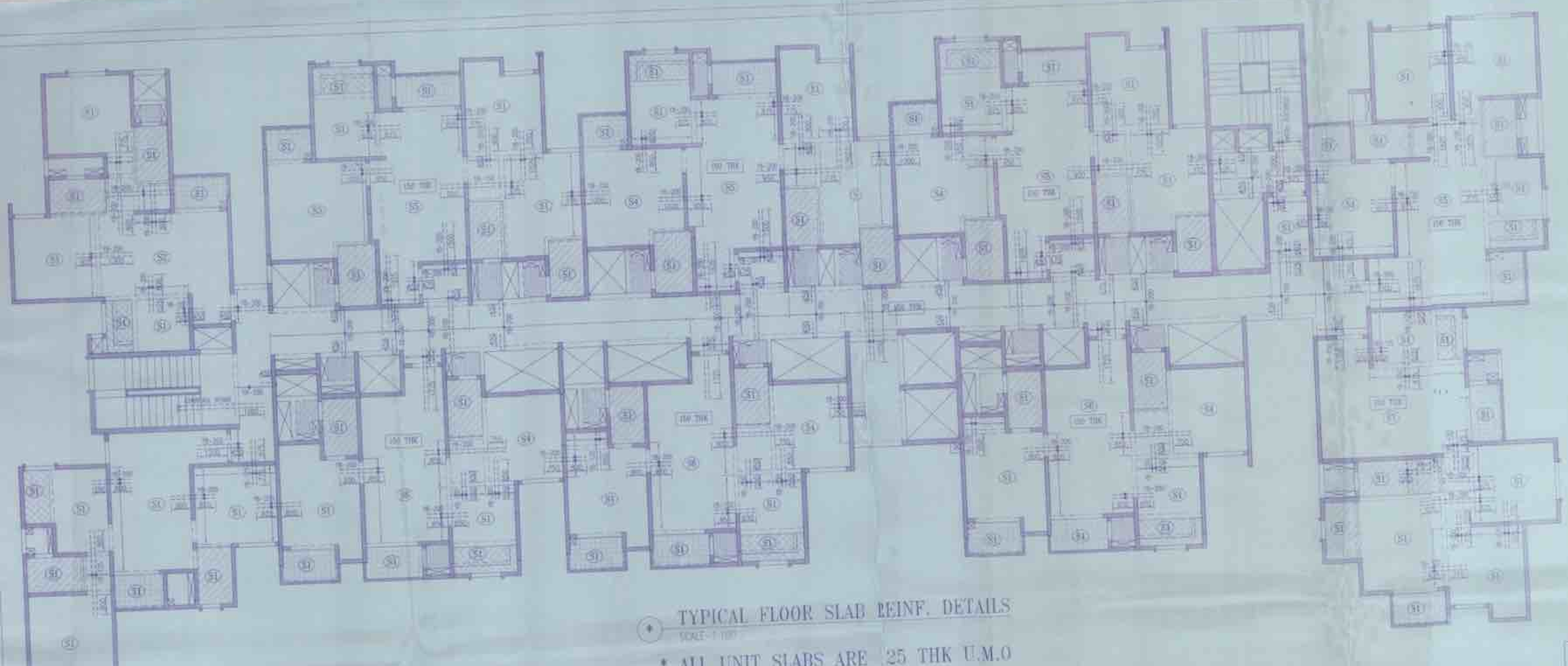
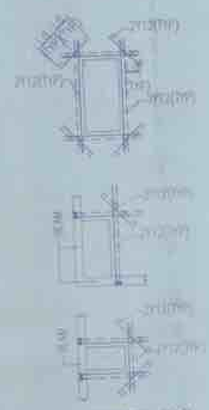


TYPICAL FLOOR SLAB REINF. DETAILS

* ALL UNIT SLABS ARE 125 THK U.N.O

TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND:
- TOP BAR
- BOTTOM BAR



TYPICAL TRIMMER BAR DETAILS FOR SLAB CUTOUT

TOWER-B TYPICAL FLOOR SCHEDULE OF SLAB REINFORCEMENT

SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	Y8-250	Y8-250	TWO WAY
S2	125	Y8-125	Y8-225	TWO WAY
S3	125	Y8-150	Y8-150	TWO WAY
S4	125	Y8-125	Y8-225	TWO WAY
S5	150	Y8+125	Y8-225	TWO WAY
S6	150	Y8-150	Y8-250	TWO WAY
S7	150	Y8-225	Y8-225	TWO WAY

NOTE:- 1-PROVIDE Y8-250CC BARS WHEREVER NOT INDICATED.
2-PROVIDE Y8-200CC AT TOP ONLY INTERMEDIATE BEAM/CENTRE O/S EDGE UNLESS MENTION OTHER WISE
3-PROVIDE Y6-300C DISTRIBUTION BARS WHENEVER NECESSARY.

Dr. G. P. JAYA

GOOD FOR CONSTRUCTION
DATE:
APC anagha
ANAGHA PROVIDENT CONSULTANTS LLP
21st A Cross, 2nd Cross, 3rd Main Lingarajapuram, Bangalore - 560 084

V.G. PALAKSHA
DTCP Reg. No.:
CO/BGN/EE/Gr-1/2019/07/023

GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPENCY SHALL BE CLARIFIED BEFORE EXECUTION
- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURE DIMENSION
- FOR SLABS CONCRETE GRADE SHALL BE M30
- CLEAR COVER SHALL BE TAKEN INDICATED BY 'C'
- COVER GIVEN TO MAIN REINFORCEMENT SHALL BE
  - 40 IN SLABS
  - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN FOR MOVEMENT FOR FLOOR FINISH.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECT
URBANFRAME
A Tata Projects Group Company

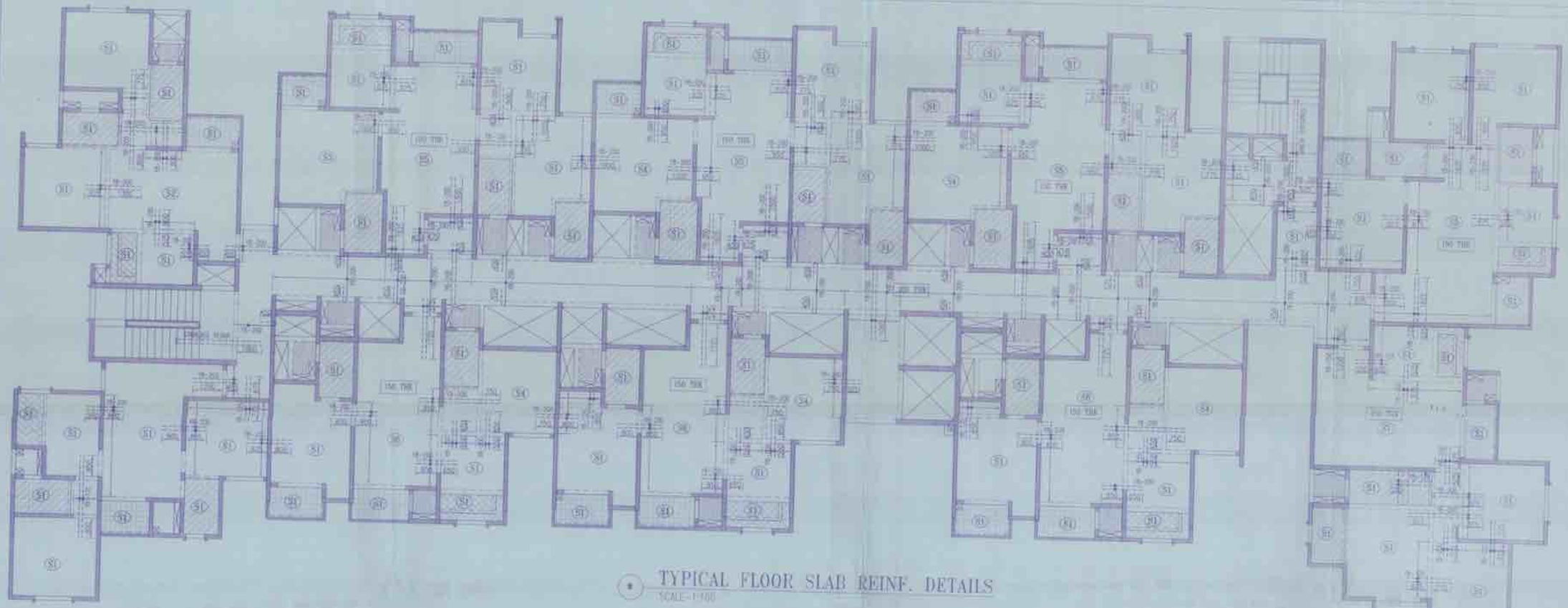
STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 296/1A1,296/1B, 296/2A1,296/2B1,296/3B1,296/4B1, 301/1A,301/1B,301/2A & 4B1 ANKUPPAM VILLAGE(PART) HAMLET OF PUDUPAKKAM AND 612 PART OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

DRAWING TITLE
TOWER-B
TYPICAL FLOOR LEVEL SLAB REINF DETAILS

DRAWING		REV	
SCALE		DRAWN BY	
DATE		TRACED BY	
		CHECKED BY	



TYPICAL FLOOR SLAB REINF. DETAILS

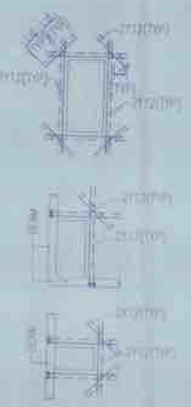
SCALE:- 1:100

* ALL UNIT SLABS ARE 125 THK U.N.O

TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND

- TOP BAR
- BOTTOM BAR



TYPICAL TRIMMER BAR DETAILS FOR SLAB CUTOUT

TOWER-B TYPICAL FLOOR SCHEDULE OF SLAB REINFORCEMENT

SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	Y8-250	Y8-250	TWO WAY
S2	125	Y8-125	Y8-225	TWO WAY
S3	125	Y8-150	Y8-150	TWO WAY
S4	125	Y8-225	Y8-225	TWO WAY
S5	150	Y8-125	Y8-225	TWO WAY
S6	150	Y8-150	Y8-250	TWO WAY
S7	150	Y8-225	Y8-225	TWO WAY

NOTE:- 1-PROVIDE Y8-250C/C BARS WHEREVER NOT INDICATED
2- PROVIDE Y8-250C/C AT TOP ONLY INTERMEDIATE BEAM/CONTINUOUS EDGE UNLESS MENTION OTHER WISE.
3-PROVIDE Y8-450C/C DISTRIBUTION BARS WHEREVER NECESSARY

9/9/20

Dr. K. PUJA'DA

GOOD FOR CONSTRUCTION
DATE: 4.9.20
APC anagha
ANAGHA PROVIDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.:
COURONNE/CH-2201/07/2020

GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED

PURPOSE
GOOD FOR CONSTRUCTION

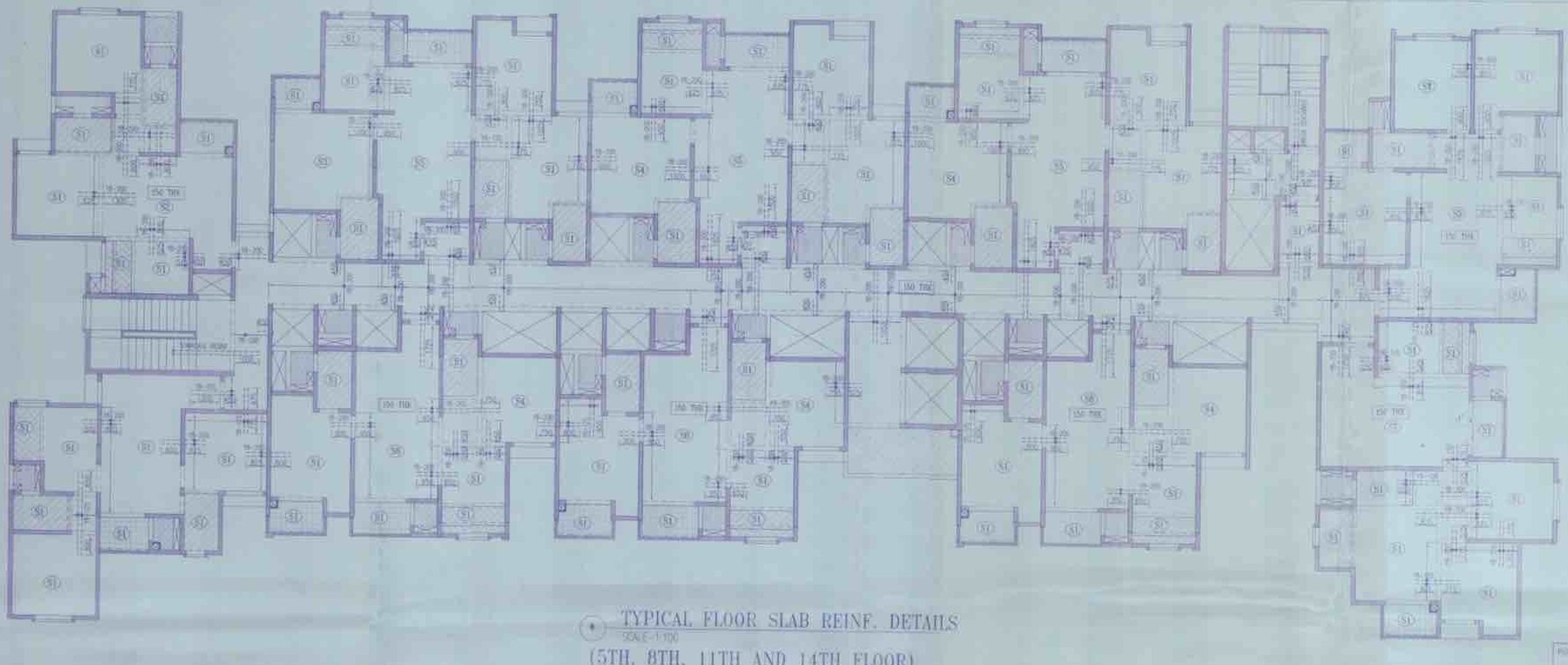
ARCHITECTS
URBANFRAME

STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 205/1A1,205/1B,205/2A1,205/2B,205/3,205/3A1,205/4B,205/3A,205/4A,205/5A,205/6A,205/7A AT KANDIGAIPPAKAM VILLAGE, HAMLET OF PUDUPAKKAM AND 612/2A OF PUDUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

DRAWING TITLE
TOWER-B
TYPICAL FLOOR LEVEL SLAB REINF DETAILS

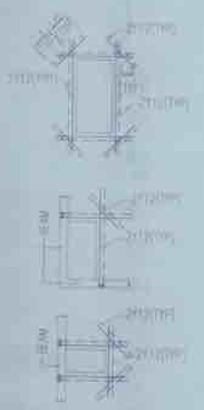


TYPICAL FLOOR SLAB REINF. DETAILS
SCALE-1:100

(5TH, 8TH, 11TH AND 14TH FLOOR)
* ALL SLABS ARE 125 THK U.M.O

TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND :
- TOP BAR
- BOTTOM BAR



TYPICAL TRIMMER BAR DETAILS FOR SLAB CUTOUT

TOWER-B TYPICAL FLOOR SCHEDULE OF SLAB REINFORCEMENT

SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	Y8-250	Y8-250	TWO WAY
S2	125	Y8-175	Y8-225	TWO WAY
S3	125	Y8-150	Y8-150	TWO WAY
S4	125	Y8-225	Y8-225	TWO WAY
S5	150	Y8-175	Y8-225	TWO WAY
S6	150	Y8-150	Y8-250	TWO WAY
S7	150	Y8-225	Y8-225	TWO WAY

NOTE:- 1-PROVIDE Y8-250C/C BARS WHEREVER NOT INDICATED
2-PROVIDE Y8-250C/C AT TOP OVER INTERMEDIATE BEAM/CONTINEOUS EDGE UNLESS MENTION OTHER WISE
3-PROVIDE Y8-300C/C DISTRIBUTION BARS WHEREVER NECESSARY

Dr. K. R. JAYA
Architect
Director of Town and Country Planning (Retd.)
Government of Tamil Nadu

GOOD FOR CONSTRUCTION
ATE: 01 SEP 2023
APC anagha
ASSET PROVIDENT CONSULTANTS LLP
Bangalore - 560 034

V.G. PALAKSHA
DTCP Reg. No.:
CGLRG/ASE-Gr-52019/07/023

GENERAL NOTES :-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.
* ALL DIMENSIONS ARE IN MM
* DO NOT SCALE DRAWING TAKE FIGURED DIMENSION
* FOR SLAB CONCRETE GRADE SHALL BE M30
* REBAR CHAIRS SHALL BE PLACED PROPERLY
* CLEAR COVER TO ANY REINFORCEMENT SHALL BE ONE IN SLABS
* FOR BEAMS & COLUMNS GRADE OF CONCRETE ACCORDANCE

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Satya Micro Group Company

STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A,299/1B, 299/2A,299/2B,299/3,299/4,299/5,299/6,299/7,299/8,300/1A,300/2A,300/3A,300/4A,300/5A,300/6A,300/7A,300/8A,300/9A,300/10A,300/11A,300/12A,300/13A,300/14A,300/15A,300/16A,300/17A,300/18A,300/19A,300/20A,300/21A,300/22A,300/23A,300/24A,300/25A,300/26A,300/27A,300/28A,300/29A,300/30A,300/31A,300/32A,300/33A,300/34A,300/35A,300/36A,300/37A,300/38A,300/39A,300/40A,300/41A,300/42A,300/43A,300/44A,300/45A,300/46A,300/47A,300/48A,300/49A,300/50A,300/51A,300/52A,300/53A,300/54A,300/55A,300/56A,300/57A,300/58A,300/59A,300/60A,300/61A,300/62A,300/63A,300/64A,300/65A,300/66A,300/67A,300/68A,300/69A,300/70A,300/71A,300/72A,300/73A,300/74A,300/75A,300/76A,300/77A,300/78A,300/79A,300/80A,300/81A,300/82A,300/83A,300/84A,300/85A,300/86A,300/87A,300/88A,300/89A,300/90A,300/91A,300/92A,300/93A,300/94A,300/95A,300/96A,300/97A,300/98A,300/99A,300/100A,300/101A,300/102A,300/103A,300/104A,300/105A,300/106A,300/107A,300/108A,300/109A,300/110A,300/111A,300/112A,300/113A,300/114A,300/115A,300/116A,300/117A,300/118A,300/119A,300/120A,300/121A,300/122A,300/123A,300/124A,300/125A,300/126A,300/127A,300/128A,300/129A,300/130A,300/131A,300/132A,300/133A,300/134A,300/135A,300/136A,300/137A,300/138A,300/139A,300/140A,300/141A,300/142A,300/143A,300/144A,300/145A,300/146A,300/147A,300/148A,300/149A,300/150A,300/151A,300/152A,300/153A,300/154A,300/155A,300/156A,300/157A,300/158A,300/159A,300/160A,300/161A,300/162A,300/163A,300/164A,300/165A,300/166A,300/167A,300/168A,300/169A,300/170A,300/171A,300/172A,300/173A,300/174A,300/175A,300/176A,300/177A,300/178A,300/179A,300/180A,300/181A,300/182A,300/183A,300/184A,300/185A,300/186A,300/187A,300/188A,300/189A,300/190A,300/191A,300/192A,300/193A,300/194A,300/195A,300/196A,300/197A,300/198A,300/199A,300/200A,300/201A,300/202A,300/203A,300/204A,300/205A,300/206A,300/207A,300/208A,300/209A,300/210A,300/211A,300/212A,300/213A,300/214A,300/215A,300/216A,300/217A,300/218A,300/219A,300/220A,300/221A,300/222A,300/223A,300/224A,300/225A,300/226A,300/227A,300/228A,300/229A,300/230A,300/231A,300/232A,300/233A,300/234A,300/235A,300/236A,300/237A,300/238A,300/239A,300/240A,300/241A,300/242A,300/243A,300/244A,300/245A,300/246A,300/247A,300/248A,300/249A,300/250A,300/251A,300/252A,300/253A,300/254A,300/255A,300/256A,300/257A,300/258A,300/259A,300/260A,300/261A,300/262A,300/263A,300/264A,300/265A,300/266A,300/267A,300/268A,300/269A,300/270A,300/271A,300/272A,300/273A,300/274A,300/275A,300/276A,300/277A,300/278A,300/279A,300/280A,300/281A,300/282A,300/283A,300/284A,300/285A,300/286A,300/287A,300/288A,300/289A,300/290A,300/291A,300/292A,300/293A,300/294A,300/295A,300/296A,300/297A,300/298A,300/299A,300/300A,300/301A,300/302A,300/303A,300/304A,300/305A,300/306A,300/307A,300/308A,300/309A,300/310A,300/311A,300/312A,300/313A,300/314A,300/315A,300/316A,300/317A,300/318A,300/319A,300/320A,300/321A,300/322A,300/323A,300/324A,300/325A,300/326A,300/327A,300/328A,300/329A,300/330A,300/331A,300/332A,300/333A,300/334A,300/335A,300/336A,300/337A,300/338A,300/339A,300/340A,300/341A,300/342A,300/343A,300/344A,300/345A,300/346A,300/347A,300/348A,300/349A,300/350A,300/351A,300/352A,300/353A,300/354A,300/355A,300/356A,300/357A,300/358A,300/359A,300/360A,300/361A,300/362A,300/363A,300/364A,300/365A,300/366A,300/367A,300/368A,300/369A,300/370A,300/371A,300/372A,300/373A,300/374A,300/375A,300/376A,300/377A,300/378A,300/379A,300/380A,300/381A,300/382A,300/383A,300/384A,300/385A,300/386A,300/387A,300/388A,300/389A,300/390A,300/391A,300/392A,300/393A,300/394A,300/395A,300/396A,300/397A,300/398A,300/399A,300/400A,300/401A,300/402A,300/403A,300/404A,300/405A,300/406A,300/407A,300/408A,300/409A,300/410A,300/411A,300/412A,300/413A,300/414A,300/415A,300/416A,300/417A,300/418A,300/419A,300/420A,300/421A,300/422A,300/423A,300/424A,300/425A,300/426A,300/427A,300/428A,300/429A,300/430A,300/431A,300/432A,300/433A,300/434A,300/435A,300/436A,300/437A,300/438A,300/439A,300/440A,300/441A,300/442A,300/443A,300/444A,300/445A,300/446A,300/447A,300/448A,300/449A,300/450A,300/451A,300/452A,300/453A,300/454A,300/455A,300/456A,300/457A,300/458A,300/459A,300/460A,300/461A,300/462A,300/463A,300/464A,300/465A,300/466A,300/467A,300/468A,300/469A,300/470A,300/471A,300/472A,300/473A,300/474A,300/475A,300/476A,300/477A,300/478A,300/479A,300/480A,300/481A,300/482A,300/483A,300/484A,300/485A,300/486A,300/487A,300/488A,300/489A,300/490A,300/491A,300/492A,300/493A,300/494A,300/495A,300/496A,300/497A,300/498A,300/499A,300/500A,300/501A,300/502A,300/503A,300/504A,300/505A,300/506A,300/507A,300/508A,300/509A,300/510A,300/511A,300/512A,300/513A,300/514A,300/515A,300/516A,300/517A,300/518A,300/519A,300/520A,300/521A,300/522A,300/523A,300/524A,300/525A,300/526A,300/527A,300/528A,300/529A,300/530A,300/531A,300/532A,300/533A,300/534A,300/535A,300/536A,300/537A,300/538A,300/539A,300/540A,300/541A,300/542A,300/543A,300/544A,300/545A,300/546A,300/547A,300/548A,300/549A,300/550A,300/551A,300/552A,300/553A,300/554A,300/555A,300/556A,300/557A,300/558A,300/559A,300/560A,300/561A,300/562A,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BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL STILT/PLINTH (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EXT)
B1	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B2	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B3	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B4	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B5	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B6	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B7	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B8	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B9	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B10	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B11	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B12	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B13	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B14	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B15	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B16	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B17	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B18	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B19	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B70	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B21	160	1150	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +3-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200C/C
B22	160	1150	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@300C/C
B23	160	800	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B24	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B25	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B26	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B27	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B28	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B29	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B30	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B31	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B32	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B33	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B34	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B35	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B36	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B37	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B38	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B39	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B40	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B41	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B42	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B43	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B44	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B45	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B46	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B47	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B48	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B49	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B50	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B51	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B52	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B53	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B54	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B55	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B56	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B57	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B58	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B59	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B60	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B61	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B62	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B63	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B64	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B65	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B66	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B67	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B68	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B69	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B70	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B71	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B72	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B73	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B74	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B75	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B76	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B77	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B78	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B79	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B80	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL STILT/PLINTH (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EXT)
B81	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B82	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B83	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B84	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B85	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B86	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B87	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B88	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B89	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B90	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B91	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B92	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B93	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B94	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B95	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B96	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B97	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B98	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B99	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B100	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B101	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B102	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B103	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B104	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B105	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B106	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B107	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B108	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B109	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B110	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B111	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B112	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B113	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B114	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B115	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B116	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B117	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B118	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B119	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B120	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B121	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B122	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B123	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B124	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B125	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B126	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B127	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B128	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B129	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B130	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B131	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B132	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B133	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B134	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B135	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B136	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B137	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B138	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B139	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B140	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B141	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B142	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B143	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B144	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B145	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B146	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B147	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B148	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B149	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B150	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B151	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@100C/C	2L-T8@90C/C	-
B152	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B153	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B154	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B155	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B156	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B157	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-

GOOD FOR CONSTRUCTION
DATE: 01.03.2024
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
114-A, 2nd Cross, 3rd Main, C I E Layout, Banaswadi, Bangalore-560 084

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NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS' DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM
- DO NOT SCALE THIS DRAWING FOLLOW FIGURED DIMENSION
- FOR BEAMS CONCRETE GRADE SHALL BE M30
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (a.) IN BEAMS – 35mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH
- LEVELS SUBJECTED TO ARCHITECT APPROVAL
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRA

BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL PODIUM-1/1F (M30;Fe500)

BEAM No	SIZES B	D	BOTTOM REINFORCEMENT LEFT	MID SPAN	RIGHT	TOP REINFORCEMENT LEFT	MID SPAN	RIGHT	SHEAR STIRRUPS LEFT	MID SPAN	RIGHT	SPR (EW)
B1	450	650	4-T16	4-T16	4-T16	4-T12 +3-T12	4-T16	4-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B2	450	650	4-T16	4-T16	4-T16	4-T16	4-T16	4-T12 +4-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B3	450	650	4-T16	4-T16	4-T16	4-T16	4-T16	4-T12 +3-T12	4L-T8@90C/C	4L-T8@90C/C	4L-T8@90C/C	-
B4	450	650	4-T16	4-T16	4-T16	4-T12 +2-T12	4-T12 +3-T12	4-T12 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B5	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B6	300	750	3-T16	3-T16 +2-T12	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B7	300	650	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B8	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B9	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B10	300	650	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B11	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B12	300	750	3-T16	3-T16 +2-T12	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B13	450	900	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +3-T12	4-T16 +3-T12	4-T16 +3-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	2-T12
B14	300	500	3-T16	2-T16	2-T16	2-T16	3-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B15	300	650	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B16	450	900	4-T16 +3-T12	4-T16 +3-T12	4-T16 +2-T12	4-T16 +3-T12	4-T16 +3-T12	4-T16 +3-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	3-T12
B17	200	650	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B18	200	650	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B19	200	650	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B20	350	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B21	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B22	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B23	300	750	3-T16 +3-T12	3-T16 +2-T12	3-T16 +2-T12	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B24	300	750	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B25	300	750	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B26	300	750	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B27	300	750	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B28	300	750	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B29	300	300	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B32	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B33	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B34	450	750	5-T16	5-T16	5-T16	5-T12 +4-T16	5-T12 +5-T12	5-T12 +3-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B35	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B36	450	750	3-T16 +3-T16	3-T16 +3-T16	3-T16 +3-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B37	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B38	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B39	450	750	5-T12 +5-T12	5-T12 +5-T12	5-T12 +5-T12	5-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B40	450	750	3-T20 +2-T12	3-T20 +2-T12	3-T20 +2-T12	3-T16 +3-T12	3-T16 +3-T16	3-T16 +3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B41	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B42	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B43	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B44	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B45	450	750	3-T20 +3-T12	3-T20 +2-T12	3-T20 +2-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B46	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B47	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B48	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B49	300	750	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20 +2-T12	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B50	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +3-T12	4-T16 +3-T12	4-T16 +3-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B51	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL PODIUM-1/1F (M30;Fe500)

BEAM No	SIZES B	D	BOTTOM REINFORCEMENT LEFT	MID SPAN	RIGHT	TOP REINFORCEMENT LEFT	MID SPAN	RIGHT	SHEAR STIRRUPS LEFT	MID SPAN	RIGHT	SPR (EW)
B53	160	1150	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	6-T8
B54	160	1150	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	6-T8
B55	160	900	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	4-T8
B56	200	900	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B57	200	500	2-T16	2-T16	3-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B58	200	900	2-T16	2-T16	3-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B59	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B60	200	500	2-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B61	300	750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T12	3-T16 +3-T12	3-T16 +3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B62	300	750	3-T20	3-T20	3-T20 +3-T12	3-T16	3-T16	3-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B63	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B64	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B65	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B66	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B70	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B71	200	550	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B72	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	4-T8
B73	160	800	2-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@90C/C	2L-T10@75C/C	2L-T10@75C/C	-
B74	300	150	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@90C/C	2L-T8@125C/C	2L-T8@90C/C	4-T8
B75	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	4-T8
B76	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	4-T8
B77	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	4L-T8@75C/C	4L-T8@75C/C	-
B78	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B79	300	750	3-T16	3-T16	3-T16	3-T20+4-T12	2-T20+4-T12	2-T20+4-T12	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B80	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B81	300	750	3-T16	3-T16	3-T16	3-T16 +3-T12	2-T20	2-T20	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B82	300	750	3-T16	3-T16	3-T16	3-T20 +3-T20	3-T20 +3-T20	3-T20 +3-T20	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B84	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B85	350	750	3-T16	3-T16 +3-T12	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B86	650	750	4-T20	4-T20	4-T20	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B87	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B88	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B89	450	750	5-T16	5-T16	5-T16	4-T12 +4-T16	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B90	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B91	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B92	450	750	3-T20	3-T20 +4-T12	3-T20	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T12@75C/C	2L-T12@75C/C	2L-T10@75C/C	-
B93	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B94	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	2L-T8@75C/C	4L-T8@75C/C	-
B95	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B96	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B97	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B98	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B99	300	750	3-T20	3-T20	3-T20	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B100	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	3-T8
B101	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B102	450	750	5-T12 +5-T12	5-T12 +5-T12	5-T12 +5-T12	3-T16 +3-T12	3-T16 +5-T12	3-T16 +3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B103	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B104	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	3-T8
B105	200	800	3-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@90C/C	-
B106	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T10@75C/C	5-T8
B107	200	1150	2-T20	2-T20	3-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B108	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@75C/C	5-T8
B109	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	5-T8

GOOD FOR CONSTRUCTION
DATE: 11 SEP 2023
APC anagha
ANAGHA PROVIDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.:
COLOMBO/DC/1287/97

NOTE:

GENERAL NOTE:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  (a.) IN BEAMS – 35mm.
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Sobha Hartela Group Company
NO.08, 3RD FLOOR, VEETA BUILDING, 1ST MAIN ROAD,WEST TO KODAVA SAMAJ, VASANTH NAGAR BANGALORE 560052

STRUCTURAL CONSULTANT:
APC Anagha
114 A, 2nd Cross, 3rd main, C.S.I Layout, Bangalore-560 084
Web: www.anaghaindia.com Ph. no: +80-4331 5961

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 298/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE; HAMLET OF PUDUPAKKAM AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-B
PODIUM - 01 FLOOR BEAM SCHEDULE

DRAWING NO:	05.5.04.02	REV	00
SCALE:	1:100 AS	DRAWN BY:	SANCHANA
DATE:	01 - 09 - 2023	DESIGN BY:	YOGESH
		CHECKED BY:	V.G.P.

This drawing is copyright and may not be used without prior written consent. The contractor shall verify all dimensions on site before commencing any work or shop drawing and any discrepancies occurring in this drawing must be notified to the architect before the commencement of any work.

BEAM SCHEDULE AT LEVEL PODIUM-1/1F (M30 Fe500)

BEAM No.	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (LVL)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B110	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	4-T8
B111	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	4-T8
B112	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	4-T8
B113	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	4-T8
B114	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	4-T8
B115	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	4-T8
B116	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	4-T8
B117	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	4-T8
B118	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	4-T8
B119	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	4-T8
B120	200	900	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B121	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B122	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16 +2-T12	3-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	3-T8
B123	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	3-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	4-T8
B124	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	3-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	4-T8
B125	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	4-T8
B126	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	4-T8
B127	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	4-T8
B129	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	4-T8
B130	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B131	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B132	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B133	300	500	2-T16	2-T16	3-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B134	300	500	2-T16	2-T16	3-T16	3-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B135	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B136	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B137	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B138	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B139	300	500	2-T16	2-T16	3-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B140	300	500	2-T16	2-T16	3-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B141	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B142	300	500	2-T16	2-T16	2-T16	2-T16	3-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B143	300	500	2-T16	2-T16	2-T16	2-T16	3-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B144	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B145	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B146	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B147	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B148	200	500	2-T16	2-T16	3-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@100C/C	2L-T8@90C/C	-
B149	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B150	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B151	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B152	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B153	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B154	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B155	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B156	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B157	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B158	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B159	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B160	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B161	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B162	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B163	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@130C/C	2L-T8@90C/C	-
B164	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B165	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B166	300	500	3-T16	3-T16	3-T16	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B167	450	500	5-T12	5-T12	5-T12	5-T12	5-T12	5-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-

BEAM SCHEDULE AT LEVEL PODIUM-1/1F (M30 Fe500)

BEAM No.	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (LVL)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B168	450	500	5-T12	5-T12	5-T12	5-T12	5-T12	5-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B169	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B170	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B171	450	500	5-T12	5-T12	5-T12	5-T12	5-T12	5-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B172	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B173	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B174	450	500	5-T12	5-T12	5-T12	5-T12	5-T12	5-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B175	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B176	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B177	300	500	2-T16	2-T16	2-T16	2-T16	3-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B178	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B179	300	500	2-T16	2-T16	2-T16	2-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B180	450	500	5-T12	5-T12	5-T12	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B181	450	500	5-T12	5-T12	5-T12	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B182	450	500	5-T12	5-T12	5-T12	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B183	300	500	2-T16	3-T16	2-T16	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B184	300	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B185	300	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B186	300	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16 +2-T12	3L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B187	300	500	3-T16	3-T16	3-T16	2-T16 +2-T12	2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B188	600	500	7-T12	7-T12 +5-T12	7-T12	5-T12 +7-T12	7-T12	7-T12 +7-T12	4L-T8@75C/C	2L-T8@90C/C	4L-T8@75C/C	-
B189	600	500	7-T12	7-T12	7-T12	7-T12 +7-T12	7-T12	7-T12	4L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B190	450	500	5-T12	5-T12	5-T12	5-T12	5-T12	5-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B191	450	500	5-T12	5-T12	5-T12	5-T12	5-T12	5-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B192	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B193	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B194	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B195	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B196	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B197	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B198	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B199	600	500	7-T12	7-T12	7-T12	4-T16 +4-T12	4-T16	4-T16 +4-T12	4L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B201	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B202	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B203	300	550	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B204	300	500	2-T16	3-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B205	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B206	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B207	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B208	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B209	300	500	2-T16	2-T16	2-T16	2-T16	3-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B210	300	500	2-T16	2-T16	2-T16	2-T16	3-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B211	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B212	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B213	300	500	2-T16	2-T16	3-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B214	300	650	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B215	200	500	2-T16	3-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B216	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B217	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B218	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B219	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B220	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B221	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B222	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B223	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	3-T12 +3-T12	2L-T8@90C/C	2L-T8@130C/C	2L-T8@90C/C	-
B224	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B225	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B226	300	500	2-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B227	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B228	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B229	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B230	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B231	150	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B232	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B233	420	750	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B234	300	500	2-T16	2-T16	2-T16	2-T20	2-T20	2-T20	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B235	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +8-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@90C/C	4L-T8@125C/C	2L-T8@75C/C	-
B236	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B237	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-

GOOD FOR CONSTRUCTION
DATE: 9.9.23
APC Anagha
ANAGHA PRUDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No:
COLORAVEE-DV-13618/97/2023

NOTE:

GENERAL NOTES :-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
* FOR BEAMS CONCRETE GRADE SHALL BE M30.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (A.) IN BEAMS --25mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
* LEVELS SUBJECTED TO ARCHITECT APPROVAL.
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Sanjay Hastra Group Company
NO.08, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR BANGALORE-560052

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd Main, C.V. Layout, Sanjaynagar, Bangalore-560 094
Web: www.anaghaprudent.com Ph. no: 080-4111 0661

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE
TOWER-B
PODIUM - 01 FLOOR BEAM SCHEDULE

DRAWING NO	SBA-BA-32	REV	05
SCALE	1:100,40	DRAWN BY	SINCHANA
DATE	07 - 09 - 2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

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BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL PODIUM-1/1F (M30:Fe500)

BEAM No	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SPR (EW)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B238	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C		2L-T10@90C/C	-
B239	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B240	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B241	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B242	200	500	3-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B243	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B244	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B245	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B246	160	800	3-T16	3-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	4-T8
B247	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B248	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B249	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B250	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B251	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B252	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	4-T8
B253	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B254	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B255	420	750	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B256	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B257	420	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@90C/C	4L-T8@125C/C	2L-T8@75C/C	-
B258	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B259	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B260	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B261	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B262	300	500	2-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B263	270	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B264	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B265	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B266	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	4-T8
B267	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B268	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B269	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T10@90C/C	2L-T10@90C/C	-
B270	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B271	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@75C/C	-
B272	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B273	300	500	2-T16	2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B274	300	500	3-T16	3-T16	3-T16	2-T16	2-T16	3-T16 +2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T10@90C/C	-
B275	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@90C/C	-
B276	420	750	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B277	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T12@90C/C	2L-T10@75C/C	-
B278	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@90C/C	4L-T8@125C/C	2L-T8@75C/C	-
B279	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B280	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B281	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B282	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B283	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B284	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B285	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B286	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B287	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	4-T8
B288	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	3-T12 +3-T12	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B289	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B290	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B291	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B292	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B293	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B294	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B295	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	4-T8
B296	300	750	3-T16	3-T16	3-T16	2-T20	2-T20	2-T20	2L-T10@75C/C	2L-T10@75C/C	2L-T8@75C/C	-
B297	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B298	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@90C/C	2L-T12@90C/C	2L-T12@90C/C	-
B299	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B300	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B301	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B302	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B303	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B304	450	750	4-T20 +2-T16	4-T25	4-T25	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B305	300	500	2-T16	2-T16	3-T16	3-T12 +3-T12	3-T12 +2-T12	3-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B306	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B307	450	750	4-T20 +4-T16	4-T20 +4-T16	4-T20 +4-T16	4-T20 +2-T12	4-T20	4-T20 +2-T16	4L-T12@90C/C	4L-T12@90C/C	4L-T12@90C/C	-

BEAM SCHEDULE AT LEVEL PODIUM-1/1F (M30:Fe500)

BEAM No	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SPR (EW)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B310	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B311	450	600	4-T20	4-T20 +4-T16	4-T20	5-T12 +5-T12	5-T12 +5-T12	5-T12 +5-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	2-T12
B312	450	500	4-T16 +2-T12	4-T16 +3-T12	4-T16 +2-T12	5-T12 +4-T16	5-T12 +5-T12	5-T12 +5-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	2-T12
B313	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B314	300	500	2-T16	2-T16	2-T16	3-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B315	450	500	5-T12	5-T12	5-T12	5-T12	5-T12	5-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@150C/C	-
B316	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B317	300	500	2-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B318	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B319	300	450	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@90C/C	2L-T10@90C/C	-
B320	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B321	300	500	3-T16	3-T16	3-T16	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	3L-T10@75C/C	3L-T10@75C/C	2L-T10@75C/C	-
B322	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B323	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B324	300	500	3-T16	3-T16	3-T16	2-T16 +2-T16	2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B325	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B326	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B327	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B328	300	500	3-T16	3-T16	3-T16	2-T16 +2-T12	2-T16	3-T16 +2-T12	3L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B329	300	500	3-T16	3-T16	3-T16	3-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B330	300	500	3-T16	3-T16	3-T16	2-T20	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PROJECT CONSULTANTS LLP
#114-A, 2nd Cross, 3rd Block, C.V.Layout, Banglarnagar, Bengaluru - 560 094

V.G. PALAKSHA
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NOTE:

GENERAL NOTES :-

"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
* FOR BEAMS CONCRETE GRADE SHALL BE M30.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE,
  (a.) IN BEAMS - 25mm.
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
* LEVELS SUBJECTED TO ARCHITECT APPROVAL.
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Shanthi Homes Group Company
NO.08, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR BANGALORE 560052

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CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1D, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B1, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 812B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-B
PODIUM - 01 FLOOR BEAM SCHEDULE

DRAWING NO	SB-B-04-01		
SCALE	1:100 AS	DRAWN BY	SYNCHVIS
DATE	01.09.2023	DESIGN BY	YOGESH
		CHECKED BY	S.D.S

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BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL PODIUM-2/2F (M30,Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (E/F)
B1	450	750	3-T20	3-T20 +3-T12	3-T20	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	2L-T8@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B2	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B4	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B6	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B8	160	525	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B9	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B10	160	525	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B11	160	420	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B12	160	420	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B13	160	420	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B14	160	525	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B15	160	525	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B16	160	525	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B17	200	300	3-T12 +2-T12	2-T12	2-T12	2-T12	2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B21	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B22	160	500	2-T16	2-T16	2-T16	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B23	160	500	2-T16	2-T16	2-T16	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B24	450	750	3-T12 +5-T12	5-T12 +5-T12	5-T12 +5-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	3L-T8@75C/C	4L-T8@75C/C	-
B25	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B26	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B27	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B28	450	750	5-T12 +5-T12	5-T12 +5-T12	5-T12 +5-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B29	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B30	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B31	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B32	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B33	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B34	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B35	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B36	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B37	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B38	160	1750	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B39	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B40	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B41	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B42	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B43	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B44	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B45	160	1150	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T16	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B46	160	1150	2-T20	3-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B47	160	800	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B48	160	800	3-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B49	160	500	2-T16	2-T16	2-T16	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B50	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B51	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B52	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B56	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B57	200	800	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B58	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B59	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B60	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B61	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B62	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL PODIUM-2/2F (M30,Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (E/F)
B63	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B64	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B65	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B66	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B68	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B69	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B70	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B71	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B72	200	500	2-T16	2-T16	2-T16	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B73	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B74	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B75	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B76	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B77	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B78	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B79	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B80	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B81	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B82	200	1150	2-T20	3-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B83	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B84	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B85	200	1200	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B86	200	1200	2-T20	2-T20	2-T20	3-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B87	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B88	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	3-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B89	200	1000	2-T20	2-T20	2-T20	3-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B90	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	3-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B91	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T8@75C/C	3L-T8@75C/C	T8@200E/F
B92	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B93	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B94	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B95	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B96	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B97	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	3L-T8@75C/C	-
B98	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	3L-T8@75C/C	T8@200E/F
B99	200	1000	2-T20	2-T20	2-T20	3-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B100	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B101	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B102	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F

GOOD FOR CONSTRUCTION
DATE 07 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg.No:-
COLORS/2019/07/023

NOTE:

GENERAL NOTES :-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS AND DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
* FOR BEAMS CONCRETE GRADE SHALL BE M30.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE.
  (A.) IN BEAMS - 25mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
* LEVELS SUBJECTED TO ARCHITECT APPROVAL.
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DRG

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Kpaas Hatrix Group Company
NO.08, 3RD FLOOR VISTA BUILDING 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR BANGALORE-560052

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd Main, C.I.L Layout, Nandanvan Bangalore-560 094
Web: www.anaghaprudent.com Ph. no : 080-41113961

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 812B/2 OF PADUR VILLAGE THIRUPORUR TALUK CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-B
PODIUM - 02 FLOOR BEAM SCHEDULE

DRAWING NO	SB-B-04-02	REV	A02
SCALE	1:100 A2	DRAWN BY	ANCHANA
DATE	01.09.2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P

Dr. K. P. JAYA
Professor
Department of Civil Engineering
Anna University, Chennai

BEAM_SCHEDULE_2

BEAM SCHEDULE AT LEVEL PODIUM-2/2F (M30:Fe500)

BEAM No.	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (S.F.)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B103	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	T8@200C/T
B104	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B105	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B106	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B107	300	500	2-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B108	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B109	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B110	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B111	300	300	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B112	300	300	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B113	300	300	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B114	300	300	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B115	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B116	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B117	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B118	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B119	300	550	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B120	300	500	2-T16	2-T16	2-T16	2-T16	3-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B121	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B122	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B123	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200C/T
B124	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B125	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B126	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B127	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B128	300	300	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B129	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B130	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B131	300	300	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B132	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B133	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B134	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B135	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B136	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@130C/C	2L-T8@90C/C	-
B137	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B138	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B139	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B140	300	1250	3-T16 +2-T16	3-T16	3-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T12	3-T16 +2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	T8@200C/T
B141	300	500	3-T16	3-T16	3-T16	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B142	450	500	5-T12	5-T12	5-T12	5-T12	5-T12	5-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B143	450	500	5-T12	5-T12	5-T12	5-T12	5-T12	5-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B144	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B145	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B146	450	500	5-T12	5-T12	5-T12	5-T12	5-T12	5-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B147	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B148	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B149	450	500	5-T12	5-T12	5-T12	5-T12	5-T12	5-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B150	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B151	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B152	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B153	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B154	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B155	450	500	5-T12	5-T12	5-T12	4-T16	4-T16	4-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B156	450	500	5-T12	5-T12	5-T12	4-T16	4-T16	4-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B157	450	500	5-T12	5-T12	5-T12	4-T16	4-T16	4-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B158	300	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B159	300	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B160	300	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B161	300	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B162	300	500	3-T16	3-T16	3-T16	2-T16 +2-T12	2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B163	600	500	5-T16	5-T16 +4-T12	5-T16	4-T20 +4-T12	4-T20	4-T20 +4-T12	4L-T8@75C/C	2L-T8@75C/C	4L-T8@75C/C	-
B164	600	500	7-T12	7-T12	7-T12	4-T20 +4-T12	4-T20	4-T20	4L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B165	450	500	5-T12	5-T12	5-T12	4-T16	4-T16	4-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B166	450	500	5-T12	5-T12	5-T12	4-T16	4-T16	4-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B167	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B168	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B169	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B170	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B171	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B172	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL PODIUM-2/2F (M30:Fe500)

BEAM No.	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (S.F.)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B173	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B174	600	500	7-T12	7-T12	7-T12	2-T16	7-T16	7-T16	4L-T8@75C/C	2L-T8@75C/C	4L-T8@75C/C	-
B175	600	500	7-T12	7-T12	7-T12	2-T16	7-T16	7-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B176	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B177	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B178	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B179	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B180	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B181	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B182	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B183	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B184	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B185	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B186	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B187	300	500	3-T16	3-T16	3-T16	2-T16 +2-T16	2-T16	2-T16 +2-T20	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B188	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B189	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B190	300	750	2-T20+4-T12	2-T20+4-T12	2-T20+4-T12	2-T20+4-T12	2-T20+4-T12	2-T20+4-T12	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B191	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B192	300	500	3-T16	3-T16	3-T16	2-T16	2-T16	3-T16 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B193	300	500	3-T16	3-T16	3-T16	3-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B194	180	1650	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200C/T
B195	180	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B196	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B197	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B198	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B199	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B200	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B201	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B202	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B203	300	500	3-T16	3-T16	3-T16	3-T16	2-T16	3-T16 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B204	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B205	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B206	180	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B207	180	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B208	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B209	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B210	300	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@100C/C	2L-T8@200C/C	2L-T8@90C/C	-
B211	180	1700	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/T
B212	180	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B213	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B214	180	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B215	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B216	180	1450	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/T
B217	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B218	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B219	180	500	2-T12	2-T12	2-T12 +2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B220	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B221	180	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B224	200	600	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B225	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B226	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B227	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B228	180	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/T
B229	180	500	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B230	300	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B231	180	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B232	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B233	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B234	180	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/T
B235	180	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B236	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B237	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B238	180	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-

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GOOD FOR CONSTRUCTION
DATE: 01 SEP 2022
APC Anagha
ANAGHA PRUDENT CONSULTANTS LLP
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V.G. PALAKSHA
DTCP Reg. No.
COLORG/SE/01-1/2018/07/2022

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- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  (A.) IN BEAMS -25mm.
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DRG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Space Matrix Group Company
NO.08, 3RD FLOOR, VEETA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ,VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT
APC Anagha
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CLIENT
PROVIDENT
PROVIDENT HOUSING LTD.

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE; HAMLET OF PUDUPAKKAM AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-B
PODIUM - 02 FLOOR BEAM SCHEDULE

DRAWING NO.	08-B-04-03		REV. 00
SCALE	1:100 AT	DRAWN BY	SPATHANA
DATE	01 - 09 - 2022	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

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BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL PODIUM-2/2F (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SPR (EW)
B238	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B240	160	1450	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	T8@200E/F
B241	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B242	160	500	2-T12	2-T12	2-T12 +2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B243	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B245	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B246	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B248	200	600	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B249	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B250	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B251	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B252	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B253	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B254	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B255	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B256	300	550	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@75C/C	-
B257	300	550	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B258	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B259	300	500	3-T16	3-T16	3-T16	2-T16	2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T10@90C/C	-
B260	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B261	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B262	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B263	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B264	160	1450	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	3L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B265	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16 +3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B266	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B267	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B268	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B270	500	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B272	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B273	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B274	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B275	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B276	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B277	300	550	2-T16	2-T16	2-T16	2-T16	2-T16	3-T12 +3-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B278	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B279	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B280	300	500	3-T16	3-T16	3-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B281	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B282	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B283	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B284	200	1000	2-T20	2-T20	3-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B285	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B286	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B287	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B288	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B289	300	500	3-T16	3-T16	3-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B290	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B291	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B292	200	500	2-T16	2-T16	2-T16	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	3L-T8@200C/C	2L-T8@75C/C	-
B293	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B294	160	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B296	160	420	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	3L-T8@150C/C	2L-T8@75C/C	-
B297	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B298	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F

BEAM SCHEDULE AT LEVEL PODIUM-2/2F (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SPR (EW)
B299	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B300	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B301	450	500	5-T12	5-T12	5-T12	4-T16	4-T16	4-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B302	300	500	2-T16	2-T16	2-T16	2-T16 +2-T20	2-T16 +2-T20	2-T16 +2-T20	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B303	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B304	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B305	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B306	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B307	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B308	300	500	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B309	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B310	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B311	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B312	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B313	300	500	3-T16	3-T16	3-T16	3-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B314	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-

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* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
* FOR BEAMS CONCRETE GRADE SHALL BE M30.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (A.) IN BEAMS -35mm.
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
* LEVELS SUBJECTED TO ARCHITECT APPROVAL.
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Space Matrix Group Company
NO.08, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT
APC Anagha
#114-A, 2nd Cross, 3rd Main, C.I.L. Layout, Sanjaynagar, Bangalore-560 094
Web: www.anaghaindia.com Ph. no.: 080-41513961

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE/ HAMLET OF PUDUPAKKAM AND 612B/2 OF PADUR VILLAGE THIRUPORUR TALUK CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-B
PODIUM - 02 FLOOR BEAM SCHEDULE

DRAWING NO	03-B-04-03	REV	R0
SCALE	1:100 AT	DRAWN BY	SANCHANA
DATE	01 - 09 - 2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

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9/9/23
Dr. K. P. JAYA
Professor
Director of Industrial Consultancy
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GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PROVIDENT CONSULTANTS LLP
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V.G. PALAKSHA
OTCP Reg. No.:
COURGN/SEGR-I/2019/07/023

BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30 Fe500)

BEAM No	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (LVL)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B1	200	550	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B2	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B3	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B5	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B7	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B9	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B10	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B11	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B12	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B13	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B14	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B15	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B16	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B17	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B18	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B22	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B23	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B24	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B25	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B26	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B27	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B28	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B29	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B30	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B31	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B32	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B33	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B34	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B35	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B36	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B37	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B38	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B39	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B40	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B41	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B42	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B43	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B44	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B45	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B46	160	1150	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B47	160	1150	3-T20	3-T20	3-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B48	160	800	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B49	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B50	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B51	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B52	160	500	2-T12	2-T12	2-T12	2-T12	3-T12	2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B53	160	500	2-T16	2-T16	2-T16	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B57	200	500	2-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B58	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B59	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B60	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B61	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B62	160	800	illegible	illegible	illegible	illegible	illegible	illegible	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B63	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B64	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B65	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30 Fe500)

BEAM No	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (LVL)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B66	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B67	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B69	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B70	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B71	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B72	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B73	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B74	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B75	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B76	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B77	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B78	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B79	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B80	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B81	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B82	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B83	200	1150	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B84	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B85	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B86	200	500	2-T16	illegible	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B87	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B88	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B89	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B90	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B91	450	750	3-T20 +3-T12	3-T20 +3-T12	3-T20 +3-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B92	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B93	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B94	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B95	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B96	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B97	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B98	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B99	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B100	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B101	300	700	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B102	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B103	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B104	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T8@75C/C	-
B105	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B106	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B107	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B108	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B109	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B110	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B111	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B112	200	500	2-T12	3-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B113	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B114	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B115	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B116	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B117	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B118	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B119	200	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B120	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-

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GOOD FOR CONSTRUCTION
DATE: 11 SEP 2023
APC anagha

V.G. PALAKSHA
DTCP Reg. No.:
COLPRON/SE/G-1/2019/07/023

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS AND DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE. (A.) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS :
URBANFRAME
A Sobha Hartrey Group Company
NO.08, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR BANGALORE-560052

STRUCTURAL CONSULTANT
APC Anagha
#114-A, 2nd Cross, 3rd Main, O.M. Layout, Bangarappa Nagar, Bangalore-560 094.
Web: www.anaghaconsult.com Ph. no.: 080-41513041

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4P, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE) (HAMLET OF PUDUPAKKAM) AND 612/3-2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-B
PODIUM - 03 FLOOR BEAM SCHEDULE
SHEET 01 OF 04

DRAWING NO	SB-B-04-04	REV	00
SCALE	1:100,50	DRAWN BY	SRINIVAS
DATE	01 / 09 / 2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P

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BEAM_SCHEDULE_7

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (E.W.F)
B124	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T8@75C/C	-
B125	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B126	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@75C/C	2L-T10@75C/C	-
B127	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B128	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B129	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B130	300	750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B131	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	2L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B132	200	500	3-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B133	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B134	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B135	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B136	300	600	3-T16	3-T16	3-T16	3-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B137	200	500	3-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B138	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B139	200	500	2-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B140	450	750	3-T20	3-T20 +3-T12	3-T20	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B141	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B142	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B143	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@75C/C	-
B144	450	750	3-T20 +2-T16	3-T20 +2-T16	3-T20 +2-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B145	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B146	450	750	3-T16 +3-T16	3-T16 +3-T16	3-T16 +3-T16	5-T16	5-T16	5-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T12@90C/C	-
B147	1100	1100	8-T25 +3-T12	8-T25 +3-T12	8-T25 +3-T12	11-T16 +8-T12	11-T16 +8-T12	11-T16 +8-T12	6L-T10@75C/C	6L-T10@75C/C	6L-T10@75C/C	-
B148	300	900	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	T8@200C/F
B149	300	900	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	T8@200C/F
B150	300	900	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	T8@200C/F
B151	300	900	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	T8@200C/F
B152	300	900	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	T8@200C/F
B154	300	900	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	2-T16 +3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	T8@200C/F
B155	300	900	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	T8@200C/F
B157	1100	1100	11-T16 +8-T12	11-T16 +8-T12	11-T16 +8-T12	11-T16 +8-T12	11-T16 +8-T12	11-T16 +8-T12	6L-T8@75C/C	6L-T8@75C/C	6L-T8@75C/C	T8@200E/F
B158	300	600	2-T20 +2-T12	2-T20 +2-T12	2-T20 +2-T12	3-T20 +3-T16	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B159	300	900	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T20 +3-T16	3-T20	3-T20	2L-T12@90C/C	2L-T12@90C/C	2L-T12@90C/C	2-T10
B160	300	600	3-T16	3-T16	3-T16	3-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B161	300	900	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T12@90C/C	2L-T12@90C/C	2L-T12@90C/C	T8@100C/F
B162	450	600	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B163	300	900	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T12@90C/C	2L-T12@90C/C	2L-T12@90C/C	T8@200E/F
B164	450	900	4-T16 +2-T12	4-T16 +2-T12	4-T16 +3-T12	4-T16 +2-T12	4-T16 +3-T12	4-T16 +2-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@73C/C	T8@200E/F
B165	1535	1100	17-T16 +8-T12	17-T16 +8-T12	17-T16 +8-T12	17-T16 +10-T12	17-T16 +10-T12	17-T16 +10-T12	6L-T8@75C/C	6L-T8@75C/C	6L-T8@75C/C	T8@200E/F
B166	1535	1100	17-T16 +8-T12	17-T16 +8-T12	17-T16 +8-T12	17-T16 +10-T12	17-T16 +10-T12	17-T16 +10-T12	10L-T8@75C/C	10L-T8@75C/C	10L-T8@75C/C	T8@200E/F
B167	300	900	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B168	300	900	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	T8@200E/F

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (E.W.F)
B169	300	900	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B170	300	900	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	T8@200E/F
B171	300	900	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B172	300	900	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B177	200	600	2-T16	2-T16	2-T16	2-T20	2-T20	2-T20	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B178	450	900	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@90C/C	T8@200E/F
B179	450	900	4-T16 +2-T12	4-T16 +3-T12	4-T16 +3-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	T8@200E/F
B180	450	900	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	T8@200E/F
B181	450	900	4-T16 +2-T12	4-T16 +2-T12	4-T16 +3-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4L-T10@90C/C	4L-T10@90C/C	4L-T10@90C/C	T8@200E/F
B182	450	900	4-T16 +2-T12	4-T16 +3-T12	4-T16 +3-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4L-T8@90C/C	4L-T8@125C/C	4L-T8@90C/C	T8@100E/F
B183	450	900	4-T16 +2-T12	4-T16 +3-T12	4-T16 +3-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B184	450	900	4-T16 +2-T12	4-T16 +3-T12	4-T16 +3-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4L-T8@90C/C	4L-T8@125C/C	4L-T8@90C/C	T8@200E/F
B186	600	1100	4-T20 +4-T12	4-T20 +4-T12	4-T20 +4-T12	4-T20 +4-T12	4-T20 +4-T12	4-T20 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	T8@200E/F
B187	600	1100	7-T16 +6-T12	7-T16 +6-T12	7-T16 +6-T12	4-T20 +4-T12	4-T20 +6-T12	4-T20 +4-T12	4L-T8@75C/C	4L-T10@75C/C	4L-T10@75C/C	T8@200E/F
B188	450	600	4-T16	4-T16 +3-T12	4-T16	3-T20 +3-T12	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B189	450	600	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	3-T20 +3-T12	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B190	450	600	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	3-T20 +3-T12	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B191	450	600	4-T16	4-T16	4-T16	3-T20 +3-T12	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B193	450	600	3-T16 +3-T12	3-T16 +2-T12	3-T16 +2-T12	3-T20 +3-T12	3-T20	3-T20 +3-T20	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B193	600	500	7-T16	7-T16 +6-T12	7-T16	7-T20 +6-T12	7-T20	7-T20 +5-T12	4L-T8@75C/C	4L-T8@90C/C	6L-T8@75C/C	-
B194	600	500	5-T16	5-T16	5-T16	7-T20 +5-T12	7-T20	7-T20	4L-T8@75C/C	4L-T8@90C/C	4L-T8@75C/C	-
B195	750	1100	7-T20 +5-T12	7-T20 +5-T12	7-T20 +5-T12	8-T20 +5-T12	8-T20	8-T20 +6-T12	6L-T10@75C/C	6L-T10@90C/C	6L-T10@75C/C	T8@200E/F
B196	750	1100	8-T16 +6-T12	8-T16 +6-T12	8-T16 +6-T12	8-T20 +6-T12	8-T20	8-T20	6L-T10@75C/C	6L-T8@75C/C	6L-T10@75C/C	T8@200E/F
B197	300	600	3-T16	3-T16 +2-T12	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@75C/C	-
B198	300	600	3-T16	3-T16 +2-T12	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B199	300	600	3-T16	3-T16 +2-T12	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B200	300	600	3-T16	3-T16 +2-T12	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B201	300	600	3-T16	3-T16 +2-T12	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B202	300	600	3-T16	3-T16 +2-T12	3-T16	3-T16 +3-T12	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B203	300	600	3-T16	3-T16 +2-T12	3-T16	3-T16 +2-T12	3-T16	3-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T10@90C/C	-
B204	600	500	7-T16	7-T16	7-T16	5-T20 +6-T12	5-T20	5-T20 +5-T12	4L-T10@75C/C	4L-T8@90C/C	4L-T10@75C/C	-
B205	600	500	7-T12	7-T12	7-T12	3-T20 +5-T12	3-T20	5-T20	4L-T8@75C/C	6L-T8@125C/C	4L-T8@75C/C	-
B206	300	600	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +2-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B207	300	600	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +2-T12	3-T12 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B208	300	600	3-T16	3-T16	3-T16	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-

9/9/23

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GOOD FOR CONSTRUCTION
DATE: 8/SEP/2023
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V.G. PALAKSHA
DTCP Reg. No.:
COLONY/2016-17/2016/0703

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN BEAMS - 35mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECT
URBANFRAME
A Space Matrix Group Company
NO.58, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD, NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd Main, D.L Layout, Banaswadi, Bangalore-560 084
Web: www.anaghaconsult.com Ph: no. : 080-41112861

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-B
PODIUM - 03 FLOOR BEAM SCHEDULE

DRAWING NO	SB-B 04-04		REV
SCALE	1:100 A0	DRAWN BY	SANDHIA
DATE	01 - 09 - 2023	DESIGN BY	YUVARAJ
		CHECKED BY	V.G.P

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BEAM_SCHEDULE_3

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (E.V)
B208	300	600	3-T16	3-T16	3-T16	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T16	2L-T10@90C/C	2L-T8@75C/C	2L-T10@90C/C	-
B210	300	600	3-T16	3-T16	3-T16	2-T16 +2-T16	2-T16 +2-T12	3-T16 +2-T16	2L-T10@90C/C	2L-T8@75C/C	2L-T10@90C/C	-
B211	300	600	3-T16	3-T16	3-T16	2-T16 +2-T16	2-T16 +2-T12	3-T16 +3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B212	300	600	3-T16	3-T16	3-T16	2-T16 +2-T16	2-T16 +2-T12	3-T16 +2-T16	2L-T10@90C/C	2L-T8@75C/C	2L-T10@90C/C	-
B213	300	600	3-T16	3-T16	3-T16	2-T16 +2-T16	2-T16 +2-T12	2-T16 +3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T10@90C/C	-
B214	300	600	3-T16	3-T16	3-T16	3-T16 +2-T16	3-T16 +2-T12	2-T16 +2-T12	2L-T10@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B215	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B216	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B217	450	900	4-T20	4-T20 +4-T16	4-T20	4-T16 +3-T12	4-T16 +3-T12	4-T16 +3-T12	4L-T8@75C/C	4L-T8@90C/C	4L-T8@75C/C	T8@200E/F
B218	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B219	150	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B221	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B222	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B223	150	300	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B224	450	900	4-T16 +3-T12	4-T16 +4-T12	4-T16 +3-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	T8@200E/F
B225	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B226	150	1650	3-T16 +3-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B227	150	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B228	200	600	3-T16	3-T16	3-T16	3-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B229	300	600	3-T16	3-T16	3-T16	3-T12 +2-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B231	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/L	2L-T8@90C/C	-
B232	450	900	4-T16 +2-T12	4-T16 +3-T12	4-T16 +3-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	T8@200E/F
B233	450	900	4-T16 +2-T12	4-T16 +2-T12	4-T16 +3-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	T8@200E/F
B234	450	900	4-T16 +2-T12	4-T16 +3-T12	4-T16 +3-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4L-T8@90C/C	2L-T8@75C/C	4L-T8@90C/C	T8@200E/F
B235	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B236	150	600	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B237	150	300	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B238	150	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B239	150	420	2-T12	2-T12	2-T12	2-T12	2-T12	3-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B240	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B241	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B242	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	3-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B243	200	300	2-T12	3-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B244	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B245	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	4L-T12@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B246	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B247	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	4L-T10@90C/C	4L-T10@90C/C	4L-T10@90C/C	-
B249	300	900	3-T16 +2-T12	3-T16 +3-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B250	150	1750	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B251	150	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B252	300	600	3-T16	3-T16 +2-T12	3-T16	3-T16	3-T16	3-T20 +2-T12	2L-T8@90C/C	3L-T8@75C/C	2L-T10@90C/C	-
B253	300	750	2-T16 +2-T16	2-T16 +2-T16	3-T16 +3-T16	3-T20 +2-T25	3-T20	3-T20	2L-T12@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B35A	180	600	3-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	4-T8
B255	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	3L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B256	150	1450	2-T20 +2-T20	2-T20 +2-T20	2-T20 +2-T20	2-T20 +2-T20	2-T20 +2-T12	2-T20 +3-T12	3L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B257	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B258	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B259	300	900	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (E.V)
B260	150	300	2-T12	2-T12	2-T12 +2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B261	300	600	2-T16 +2-T12	2-T16 +2-T16	2-T16 +2-T12	3-T16	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B262	300	750	2-T16	3-T16 +2-T16	3-T16	3-T20 +2-T12	3-T20	3-T20	2L-T12@75C/C	2L-T10@90C/C	2L-T10@90C/C	-
B263	150	900	2-T12	2-T12	2-T12 +2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B265	200	500	2-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B267	200	600	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B268	300	600	2-T16 +2-T12	2-T16 +2-T16	2-T16 +2-T12	3-T16	3-T16	3-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B269	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B270	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B271	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B272	150	1750	3-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B273	150	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B274	300	750	2-T16 +2-T16	3-T16 +2-T16	2-T16 +3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B275	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B276	150	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B277	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B278	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@90C/C	2L-T10@75C/C	2L-T12@90C/C	-
B279	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B281	300	900	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B282	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B283	300	600	3-T20	3-T20	3-T20	3-T16	3-T16	3-T16 +3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T10@90C/C	-
B284	300	750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	3-T16	3-T16	2L-T12@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B285	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	3-T20	3-T20	3-T20	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B286	150	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B287	150	600	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B288	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B289	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B290	150	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B291	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B292	300	900	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B293	150	1450	2-T20 +2-T20	2-T20 +3-T20	2-T20 +2-T20	2-T20 +2-T20	2-T20 +2-T12	2-T20 +2-T12	3L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B294	300	750	3-T20	3-T20 +2-T16	3-T20	3-T20 +2-T16	3-T20	3-T20	2L-T12@75C/C	2L-T10@90C/C	2L-T8@75C/C	-
B295	150	500	2-T12	2-T12	2-T12 +2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B296	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B297	150	500	2-T12	3-T12	2-T12 +2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B299	300	600	2-T20 +2-T12	2-T20 +2-T16	2-T20 +2-T12	3-T16	3-T16	2-T20 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T10@90C/C	-
B300	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B301	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B303	200	600	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B304	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B305	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B306	150	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B307	150	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B308	200	300	2-T16	2-T16	2-T16	2-T16	3-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B309	200	300	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B310	150	420	2-T12	3-T12	3-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B311	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T10@90C/C	-
B312	300	600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2L-T10@75C/C	-
B313	300	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-

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GOOD FOR CONSTRUCTION
DATE: 9 MAY 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.:
COLORWISE/Dir-2/2019/07023

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (A) IN BEAMS - 35mm.
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

GOOD FOR CONSTRUCTION

ARCHITECTS :
URBANFRAME
A Kiasa Matrix Group Company
NO.06, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD, NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE-560052

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APC Anagha
114-A, 2nd Cross, 3rd main, G.I.L Layout, Banashankari, Bangalore-560 070
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CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE :
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 812B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE :
TOWER-B
PODIUM - 03 FLOOR BEAM SCHEDULE

DRAWING NO	SB-B-04-04		REV
SCALE	1:100 AT	DRAWN BY	SANDHIYA
		DESIGN BY	YOGESH
		CHECKED BY	V.S.P

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AM_SCHEDULE_4

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30,Fe500)

BEAM No	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (EW)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B314	300	800	3-T20	3-T20 +2-T12	3-T20	3-T16	3-T16	3-T25 +2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T8@90C/C	-
B315	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B316	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B317	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B318	450	750	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	5-T12 +4-T12	2L-T8@75C/C	2L-T8@75C/C	4L-T8@90C/C	-
B319	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B321	300	900	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B322	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B323	160	1450	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B324	300	600	3-T16 +2-T12	2-T16 +2-T16	2-T16 +2-T16	3-T16	3-T16	3-T20 +2-T20	2L-T8@90C/C	2L-T8@75C/C	2L-T10@80C/C	-
B325	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16 +2-T12	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T8@75C/C	-
B326	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B327	160	500	2-T12	2-T12	2-T12 +2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B328	300	600	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	2L-T12@90C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B330	300	600	3-T20	3-T20	3-T20	3-T16	3-T16	3-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T10@80C/C	-
B331	300	750	5-T20	3-T20 +2-T16	5-T20	3-T20 +3-T16	3-T20	5-T20	2L-T12@75C/C	2L-T10@90C/C	2L-T8@75C/C	-
B333	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B334	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T8@90C/C	2L-T10@90C/C	-
B335	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B336	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B337	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B338	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B339	300	600	3-T16	3-T16 +2-T12	3-T16	3-T16	3-T16	3-T20	2L-T8@90C/C	2L-T8@90C/C	2L-T8@75C/C	-
B340	300	800	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B341	300	800	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B342	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B343	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B344	450	900	4-T16 +3-T16	4-T16 +4-T12	4-T16 +3-T12	4-T16 +3-T12	4-T16 +2-T12	4-T16 +2-T12	4L-T8@90C/C	2L-T8@75C/C	4L-T8@75C/C	T8@200E/F
B345	200	500	2-T16	3-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T8@75C/C	-
B346	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@75C/C	2L-T10@90C/C	-
B347	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B348	450	750	4-T20	4-T20	4-T20	4-T20 +2-T16	4-T20 +2-T16	4-T20 +2-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B349	160	500	2-T25	2-T25	2-T25	3-T25	2-T25	2-T25	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B351	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T12@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B352	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B353	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B354	450	900	5-T16 +3-T12	5-T16 +2-T16	5-T16 +3-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4L-T8@90C/C	4L-T8@125C/C	4L-T8@90C/C	T8@200E/F
B355	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B356	450	750	5-T16 +3-T16	5-T16 +3-T16	5-T16 +3-T16	5-T12 +4-T16	5-T12 +4-T16	5-T12 +4-T16	4L-T8@90C/C	4L-T8@90C/C	2L-T12@75C/C	-
B357	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	3-T16 +3-T16	3-T16 +3-T12	3-T16 +3-T12	4L-T8@90C/C	4L-T8@250C/C	4L-T8@90C/C	-
B358	450	900	4-T16 +3-T12	4-T16 +3-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B359	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@200E/C	2L-T8@75C/C	-
B360	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	3-T8
B361	160	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B363	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B364	450	900	4-T16 +2-T12	4-T16 +3-T12	4-T16 +3-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	T8@200E/F
B365	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30,Fe500)

BEAM No	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (EW)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B366	160	420	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B367	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B368	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B369	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B370	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B371	450	600	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B372	1100	1100	11-T16 +8-T12	11-T16 +8-T12	11-T16 +8-T12	11-T16 +8-T12	11-T16 +8-T12	11-T16 +8-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	T8@200E/F
B373	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B374	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE,
  (A.) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Space Matrix Group Company
NO 08, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR BANGALORE-560052

STRUCTURAL CONSULTANT:
APC Anagha
115-A, 2nd Cross, 3rd main, C.V. Layout, Telephonic Bangalore 560 094
Web: www.designprudent.com Ph. no.: 080-41115561

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-B
PODIUM - 03 FLOOR BEAM SCHEDULE
SHEET 04 OF 04

DRAWING NO	20-B-04-04	REV	00
SCALE	1:100 AS	DRAWN BY	RANCHANA
DATE	01 - 09 - 2025	DESIGN BY	YOGESH
		CHECKED BY	V.O.P.

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9/9/25
Dr. K. P. JAYA
Professor
Department of Structural Engineering
Government of Tamil Nadu Dr. MGR Medical University, Chennai-600 032

GOOD FOR CONSTRUCTION
DATE 11 SEP 2025
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
115-A, 2nd Cross, 3rd Main, C.V. Layout, Bangalore - 560 094

V.O. PALAKSHA
DTCP Reg. No.:
COURSE/SEM/F-120/08/2023

BEAM_SCHEDULE_1

BEAM SCHEDULE AT TYPICAL FLOOR (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (CV)
B1	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B2	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B3	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B5	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B7	160	1650	3-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B9	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B10	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B11	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B12	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B13	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B14	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B15	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B16	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B17	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B18	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B22	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B23	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B24	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B25	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B26	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@100C/C	2L-T8@90C/C	-
B27	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B28	160	420	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B29	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B30	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B31	200	800	3-T12	2-T12	2-T12	3-T12	2-T12	3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B32	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B33	160	300	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B34	200	600	3-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B35	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B36	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B37	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B38	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B39	160	1750	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B40	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B41	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B42	160	1750	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B43	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B44	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B45	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B46	160	1150	2-T20	2-T20	2-T20	2-T16 +3-T12	2-T16 +3-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B47	160	1150	2-T20	2-T20	2-T20	3-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@300E/F
B48	160	800	2-T16	2-T16	2-T16	2-T16 +3-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B49	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B50	160	300	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B51	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B52	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B53	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B57	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B58	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B59	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B60	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B61	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B62	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B63	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B64	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B65	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F

BEAM SCHEDULE AT TYPICAL FLOOR (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (CV)
B66	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B67	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B69	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B70	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B71	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B72	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@95C/C	2L-T8@200C/C	2L-T8@90C/C	-
B73	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B74	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B75	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B76	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B77	200	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B78	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B79	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B80	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B81	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B82	200	1150	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B83	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@225C/C	2L-T8@75C/C	-
B84	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@225C/C	2L-T8@75C/C	-
B85	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@225C/C	2L-T8@75C/C	-
B86	300	800	2-T12 +3-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@225C/C	2L-T8@75C/C	-
B87	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B88	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B89	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B90	200	800	2-T20	2-T20	2-T20	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2L-T8@75C/C	2L-T8@225C/C	2L-T8@75C/C	-
B91	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B92	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B93	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B94	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B95	200	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@250C/C	2L-T8@75C/C	-
B96	200	800	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B97	160	300	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B98	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B99	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B100	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B101	160	1750	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B102	160	1750	3-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B103	160	1750	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B104	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B105	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B106	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B107	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B108	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B109	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B110	200	300	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC Anagha
ANAGHA PROVIDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.
COLOR/ZONE/DI- 1/2019/7/023

NOTE:

GENERAL NOTES :-
UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSIONS
- FOR BEAMS CONCRETE GRADE SHALL BE M30
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A) IN BEAMS - 35mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS :
URBANFRAME
A Sesame Matrix Group Company
NO.38, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, RAMAKRISHNA NAGAR, BANGALORE 560 028

STRUCTURAL CONSULTANT
APC Anagha

#114-A, 2nd Cross, 3rd main, C.I.T. Layout, Banaswadi, Bangalore 560 008
Web : www.anaghaprovident.com , Ph. no. : 080-41512661

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 264/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-B
TYPICAL FLOOR BEAM SCHEDULE
SHEET 1 OF 03

DRAWING NO	S/B 01-04-05	REV	RO
SCALE	1:100.00	DRAWN BY	SHIVAKAR
DATE	01 - 09 - 2023	DESIGN BY	PUGDSN
		CHECKED BY	V.G.P.

F&SP 9/9/23
for K. H. JAYA

BEAM_SCHEDULE_2

BEAM SCHEDULE AT TYPICAL FLOOR (M30;Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (T.V.F)
B113	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B114	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B115	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B116	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B117	200	800	2-T12 +2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B118	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B119	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B120	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B121	160	625	2-T16	3-T16	3-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B122	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B123	160	625	2-T16	3-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B124	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B125	160	1100	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	T8@200E/F
B126	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B127	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B128	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B129	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B130	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B131	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B132	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B133	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B135	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B136	160	800	2-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B137	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B138	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B140	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B141	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B142	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B143	160	500	2-T12 +2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@150C/C	2L-T8@75C/C	2L-T8@75C/C	-
B144	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B145	160	500	2-T12 +2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B146	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B147	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B148	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B149	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B150	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B151	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B152	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B153	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B154	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B155	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B156	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B157	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B158	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B159	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B160	200	500	2-T16	2-T16	2-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B161	160	800	2-T16	2-T16	2-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B162	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B163	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B164	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B165	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B167	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B168	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B169	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B170	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B171	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B172	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B173	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B174	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B175	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B176	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B177	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B178	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B179	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B180	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT TYPICAL FLOOR (M30;Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (T.V.F)
B181	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B182	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B183	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@75C/C	-
B184	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B185	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B186	200	500	2-T16	3-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B187	160	1450	2-T20	2-T20	3-T20	2-T16 +2-T12	2-T16 +2-T12	3-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B188	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B189	160	500	2-T12	2-T12	2-T12 +2-T12	3-T20	3-T20	2-T20	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B190	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B191	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B193	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B194	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B196	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B197	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B198	160	1150	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B199	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B200	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B201	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B202	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B203	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B204	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B205	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B206	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B207	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B208	160	1750	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B209	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B210	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B211	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B212	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B213	160	1450	2-T20	2-T20	3-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B214	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B215	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B216	200	800	2-T12 +3-T12 +2-T12	2-T12 +3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B217	160	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B218	160	500	2-T12	2-T12	2-T12 +2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B221	200	800	2-T12 +2-T12	3-T12 +2-T12 +3-T12	3-T12 +2-T12 +2-T12	3-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B222	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B223	160	1100	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B224	160	1750	3-T16 +3-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +3-T16	3-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B225	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B226	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B227	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B228	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B229	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B230	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B231	160	1750	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B232	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B233	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B234	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B235	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B236	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

V.G. PALAKSHA
BTCP Reg. No.
COLOMBO/SEP/M/2019/0702/023
GOOD FOR CONSTRUCTION
Date: 01 SEP 2021
APC Anagha

NOTE:

GENERAL NOTES :-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS AND DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
* FOR BEAMS CONCRETE GRADE SHALL BE M30.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN BEAMS - 35mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
* LEVELS SUBJECTED TO ARCHITECT APPROVAL.
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Square Feet by Design Company
NO.08, 3RD FLOOR, VASTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE, 560052

STRUCTURAL CONSULTANT:
APC Anagha
114 A, 2nd Cross, 2nd Main, D.K Layout, Sanjaynagar, Bangalore 560 094
Web: www.anaghaconsult.com Ph. No. : 080-4113 0847

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND 612B/2 OF PADUR VILLAGE THIRUPORUR TALUK CHENGALPATTU DISTRICT"

Dr. K. P. JAYA
Professor
Director of Research Projects
Department of Civil Engineering
Anna University, Chennai-600 025

DRAWING TITLE:
TOWER-B
TYPICAL FLOOR BEAM SCHEDULE

DRAWING NO	SB-B-04-01	REV	R0
SCALE	1:100 A2	DRAWN BY	SYNCHWAR
DATE	01 - 09 - 2021	DESIGN BY	SYNCHWAR
		CHECKED BY	V.G.P.

SHEET 52 OF 59

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BEAM_SCHEDULE_3

BEAM SCHEDULE AT TYPICAL FLOOR (M30:Fe500)

BEAM No	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (E/F)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B237	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B238	160	1450	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B239	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B240	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B241	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B242	160	500	2-T12	2-T12	2-T12 +2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B243	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B245	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B247	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B248	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B249	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B250	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B251	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B252	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B253	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B254	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B255	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B256	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B257	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B258	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B259	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B260	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B261	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B262	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B263	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B265	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B266	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B267	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B268	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B269	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B270	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B271	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B272	160	500	2-T12	2-T12	2-T12 +2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B273	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B274	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B275	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B276	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B277	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B278	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B279	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

GOOD FOR CONSTRUCTION
DATE 01 SEP 2023
APC anagha
ANAGHA PROJECT CONSULTANTS LLP
114-A, 2nd Cross, 3rd Main, C.I.L Layout, Sanjaynagar, Bangalore-560 094

V.G. PALAKSHA
DTCP Reg. No.:
COL/RN/SEUC/-2201907/023

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE,
  (A.) IN BEAMS - 35mm.
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Space Matrix Group Company
NO.08, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KORAMANGALA I VASANTH NAGAR BANGALORE-560052

STRUCTURAL CONSULTANT:
APC Anagha
114-A, 2nd Cross, 3rd main, C.I.L Layout, Sanjaynagar, Bangalore-560 094.
Web: www.anaghaprudent.com Ph no. - (080-41310991

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-B
TYPICAL FLOOR BEAM SCHEDULE
(SHEET 03 OF 03)

DRAWING NO	SB-B-S4-05	REV	R0
SCALE	1:100,40	DRAWN BY	SINCHANA
DATE	01.09.2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P

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9/9/23
DY. K. P. JAYA

BEAM_SCHEDULE_3

BEAM SCHEDULE AT LEVEL TERRACE (M30 Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EVF)
B272	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B275	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B277	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B280	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B282	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B283	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B284	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B287	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B293	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B296	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B297	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B298	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B299	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B302	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B304	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B305	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B309	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B310	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B311	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B314	160	1450	2-T20	2-T20	2-T20	2-T16 +3-T12	2-T16 +3-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B316	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B317	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B318	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B323	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B325	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B326	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B329	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@225C/C	2L-T8@90C/C	-
B332	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B333	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B335	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B337	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B342	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL TERRACE (M30 Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EVF)
B345	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B348	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B349	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B350	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B352	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B353	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B355	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B357	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B361	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B362	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B363	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B364	160	1450	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B366	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B369	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B370	200	800	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T20 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B371	160	800	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B374	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B378	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@225C/C	2L-T8@90C/C	-
B381	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B384	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B386	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B388	200	300	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B389	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B393	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B394	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B396	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@75C/C	-
B397	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B401	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B402	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B404	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B407	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B408	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B409	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B410	160	1450	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F

Tirumalaya
Engineer
Chennai Metropolitan Water Supply and Sewerage Board
No.1, Pumping Station Road, Chennai-600 008

GOOD FOR CONSTRUCTION
DATE: 07 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
414, A CBL Layout, 2nd Cross, 3rd Main, Lingarajapuram, Bangalore - 560 084

V.G. PALAKSHA
DTCP Reg. No.:
COIMBATORE/ 2021/0478/03

NOTE:
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- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DRG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Space Matrix Group Company

STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM Vi LAGE1 PAMLET OF PUDUPAKKAM AND 813/2 OF PADUR VILLAGE THIRUPORUR TALUK CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-B
TERRACE FLOOR BEAM SCHEDULE

DRAWING NO	AR-B-S-04	REV	01
SCALE	1:100,50	DRAWN BY	T.VIJAYARAJ
DATE	01 - 09 - 2023	DESIGN BY	T.VIJAYA
		CHECKED BY	V.G.P

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BEAM_SCHEDULE_2

BEAM SCHEDULE AT LEVEL TERRACE (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EV)
B130	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B131	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B132	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B133	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B134	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B135	200	600	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B136	200	600	2-T20	2-T20 +2-T12	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@225C/C	2L-T8@75C/C	-
B137	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B138	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B139	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B140	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B141	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@225C/C	2L-T8@75C/C	-
B142	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B143	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B144	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B145	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B146	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B151	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B154	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B156	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B157	200	300	2-T12	2-T12	2-T12	2-T12	3-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B158	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B160	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B162	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B169	200	300	2-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B170	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B176	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B177	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B178	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B179	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B181	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B182	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B184	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B186	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B188	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL TERRACE (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EV)
B190	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B192	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B195	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B197	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B199	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B201	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B202	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B203	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B204	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B205	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B206	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B209	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B210	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B215	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B216	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B218	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B221	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B223	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B226	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B228	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B231	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B233	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B234	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B235	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B238	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B241	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B244	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B246	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B249	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B252	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B256	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B262	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B264	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B265	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B268	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B268	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B269	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B270	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F

D.K.P. JAVA

GOOD FOR CONSTRUCTION
DATE: 0 1 SEP 2023
APC anagha
PANATIA PROJECT CONSULTANTS LLP

V.S. PALAKSHA
DTCP Reg. No.:
COLORNISE/Lr/2019/07/023

NOTE:

GENERAL NOTES:-

"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

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- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE.
  (A.) IN BEAMS :-25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DRG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Square Yards Group Company
NO.88, 2nd FLOOR, VIJAYA BUILDING, 1ST MAIN ROAD, NEXT TO KODAVA SAMAJ, SHESHADRI NAGAR, BANGALORE-560062

STRUCTURAL CONSULTANT:
APC Anagha
PANATIA PROJECT CONSULTANTS LLP
#114-A, 2nd Cross, 3rd Main, C.V.Layout, Hanumanagar, Bangalore-560 024.
Web: www.anaghaprojects.com Ph. no. : 080-41413991

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD.

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3D1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND 612/2C OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-B
TERRACE FLOOR BEAM SCHEDULE

DRAWING NO	03-B-S-0400	REV	03
SCALE	1:100 AT A1	DRAWN BY	RAMCHARAN
DATE	27-09-2023	DESIGN BY	YOGESH
		CHECKED BY	V.S.P.

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BEAM_SCHEDULE_4

BEAM SCHEDULE AT LEVEL TERRACE (M30:Fe500)

BEAM No	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (E/F)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B412	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B413	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B415	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B420	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B421	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B423	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B427	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@225C/C	2L-T8@90C/C	-
B429	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B430	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B432	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B433	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B435	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B441	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B443	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B445	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B446	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B448	200	800	2-T12 +2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B449	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B451	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B452	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B453	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B455	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B456	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B459	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B460	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B462	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B463	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B465	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B468	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B469	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B470	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B471	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B472	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B474	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B475	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B477	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B479	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B482	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

GOOD FOR CONSTRUCTION
DATE 01 SEP 2023
APC anagha
APC PRUDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.:
COLR/NW/SE/GF/3/2018/0201

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION

- ALL DIMENSIONS ARE IN MM
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR BEAMS CONCRETE GRADE SHALL BE M30
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  (A.) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH
- LEVELS SUBJECTED TO ARCHITECT APPROVAL
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Sobha Hartla Group Company
NO 08, 3RD FLOOR, VIDITA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT:
APC Anagha
PRUDENT CONSULTANTS LLP
114-A, 2nd Cross, 3rd Main, C.I.L Layout, Sanjayanagar, Bangalore-560 094
Web: www.apcprudent.com Ph. no.: 080-43111661

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 812B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-B
TERRACE FLOOR BEAM SCHEDULE
(SHEET 04 OF 04)

DRAWING NO	SS-B-54-05	REV	R0
SCALE	1:100 AT	DRAWN BY	SANCHANA
DATE	01 - 09 - 2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

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(OHT TOP) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(OHT BOTTOM) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(TERRACE) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(19F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(17F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(16F) 2950	SIZE																					
	STEEL																					
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	GRADE																					
(15F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(14F) 2950	SIZE																					
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	GRADE																					
(13F) 2950	SIZE																					
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	GRADE																					
(12F) 2950	SIZE																					
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	LINK																					
	GRADE																					
(11F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(10F) 2950	SIZE																					
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	LINK																					
	GRADE																					
(9F) 2950	SIZE																					
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(8F) 2950	SIZE																					
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	LINK																					
	GRADE																					
(7F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(6F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(5F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(4F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(PODIUM/3F) 3750	SIZE	300 X 750	450 X 750	300 X 900	300 X 750	300 X 750	300 X 750	600 X 750	300 X 750	450 X 750	300 X 750	600 X 900	450 X 750	300 X 1200	300 X 1200	300 X 1200	300 X 1200	300 X 1200	300 X 1200	300 X 750	300 X 750	300 X 750
	STEEL	4-T32+10-T25	4-T32+12-T25	14-T25+2-T20	4-T32+6-T25	4-T20+6-T25	12-T25+6-T16	16-T32+2-T25	8-T32+6-T25	16-T32	4-T25+10-T25	14-T20+8-T25	8-T32+6-T25	4-T32+22-T25	4-T32+22-T25	4-T32+22-T25	4-T32+22-T25	4-T32+22-T25	4-T32+22-T25	4-T25+6-T20	6-T20+6-T16	4-T32+10-T25
	LINK	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
	GRADE	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500
(PODIUM-2/2F) 3350	SIZE	300 X 750	450 X 750	300 X 900	300 X 750	300 X 750	300 X 750	600 X 750	300 X 750	450 X 750	300 X 750	600 X 900	450 X 750	300 X 1200	300 X 1200	300 X 1200	300 X 1200	300 X 1200	300 X 1200	300 X 750	300 X 750	300 X 750
	STEEL	12-T16+6-T12	12-T16+8-T12	8-T16+8-T12	8-T16+8-T12	8-T16+6-T12	8-T16+10-T12	4-T16+10-T12	12-T16+6-T12	4-T16+10-T16	14-T16+2-T12	12-T16+4-T12	4-T32+22-T25	4-T32+22-T25	4-T32+22-T25	4-T32+22-T25	4-T32+22-T25	4-T32+22-T25	4-T32+22-T25	4-T16+10-T12	4-T16+10-T12	4-T16+10-T12
	LINK	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
	GRADE	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500
(PODIUM-1/1F) 3500	SIZE	300 X 750	450 X 750	300 X 900	300 X 750	300 X 750	300 X 750	600 X 750	300 X 750	450 X 750	300 X 750	600 X 900	450 X 750	300 X 1200	300 X 1200	300 X 1200	300 X 1200	300 X 1200	300 X 1200	300 X 750	300 X 750	300 X 750
	STEEL	12-T16+6-T12	12-T16+8-T12	8-T16+8-T12	8-T16+6-T12	8-T16+6-T12	8-T16+10-T12	4-T16	8-T20+6-T16	16-T16	8-T20+10-T16	14-T16+2-T12	12-T16+4-T12	4-T32+22-T25	4-T32+22-T25	4-T32+22-T25	4-T32+22-T25	4-T32+22-T25	4-T32+22-T25	4-T16+10-T12	4-T16+10-T12	4-T16+10-T12
	LINK	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
	GRADE	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500
(STILT/PLINTH) 4250	SIZE	300 X 750	450 X 750	300 X 900	300 X 750	300 X 750	300 X 750	600 X 750	300 X 750	450 X 750	300 X 750	600 X 900	450 X 750	300 X 1200	300 X 1200	300 X 1200	300 X 1200	300 X 1200	300 X 1200	300 X 750	300 X 750	300 X 750
	STEEL	4-T16+10-T12	12-T16+4-T12	4-T16+12-T12	4-T16+10-T12	4-T16+10-T12	4-T16+10-T12	16-T16	4-T16+10-T12	12-T16+4-T12	4-T16+10-T12	14-T16+2-T12	12-T16+4-T12	4-T32+22-T25	4-T32+22-T25	4-T32+22-T25	4-T32+22-T25	4-T32+22-T25	4-T32+22-T25	4-T16+10-T12	4-T16+10-T12	4-T16+10-T12
	LINK	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
	GRADE	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500	M40 Fe-500
COLUMN MARKED		CC2	CC3	CC4	CC5	CC6	CC7	CC8	CC9	CC12	CC14	CC15	CC16	CC17	CC18	CC19	CC20	CC21	CC22	CC23	CC24	

COLUMN SCHEDULE (CLEAR COVER = 40MM)

COLUMN_SCHEDULE_1

V.G. PALAKSHA
DTCP Reg. No.:
CGL/RCH/0529/Tir-1/2018/07023

GOOD FOR CONSTRUCTION
Date: 01 SEP 2023
APC Anagha

GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH ARCHITECTURAL AND OTHER CONSULTANTS' DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION
- ALL DIMENSIONS ARE IN MM.
- CONCRETE GRADE SHALL BE:
  - A FOR COLUMNS: M40
- GRADE OF STEEL SHALL BE: Fe500
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  - (A) IN COLUMNS :- 40mm

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Sobha Hartel Group Company
NO.25, 3RD FLOOR, HSTA BUILDING, 1ST MAIN ROAD, NEXT TO KODAVA SAMAJ, KASTURI NAGAR, BANGALORE-560 043

STRUCTURAL CONSULTANT
APC Anagha
#1134-A, 2nd Cross, 3rd Main, G.K.V. Layout, Bangalore, Bangalore-560 094
Mob: +91 9448 [illegible] Ph no.: 080-23 [illegible]

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKULPPAM VILLAGE(HAMLET OF PUDUR(AKKAM) AND 612/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-C
COLUMN SCHEDULE

DRAWING NO.	BB-C-01-FI-01		REV. 03
SCALE	1:100 AT	DRAWN BY	ANAGHA
DATE	01.09.2023	CHECKED BY	[illegible]
		CHECKED BY	[illegible]

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(OHT TOP) 2950	SIZE																			
	STEEL																			
	LINK																			
	GRADE																			
(OHT BOTTOM) 2950	SIZE																			
	STEEL																			
	LINK																			
	GRADE																			
(TERRACE) 2950	SIZE																			
	STEEL																			
	Link																			
	GRADE																			
(18F) 2950	SIZE																			
	STEEL																			
	LINK																			
	GRADE																			
(17F) 2950	SIZE																			
	STEEL																			
	LINK																			
	GRADE																			
(16F) 2950	SIZE																			
	STEEL																			
	LINK																			
	GRADE																			
(15F) 2950	SIZE																			
	STEEL																			
	LINK																			
	GRADE																			
(14F) 2950	SIZE																			
	STEEL																			
	LINK																			
	GRADE																			
(13F) 2950	SIZE																			
	STEEL																			
	LINK																			
	GRADE																			
(12F) 2950	SIZE																			
	STEEL																			
	LINK																			
	GRADE																			
(11F) 2950	SIZE																			
	STEEL																			
	LINK																			
	GRADE																			
(10F) 2950	SIZE																			
	STEEL																			
	LINK																			
	GRADE																			
(9F) 2950	SIZE																			
	STEEL																			
	LINK																			
	GRADE																			
(8F) 2950	SIZE																			
	STEEL																			
	LINK																			
	GRADE																			
(7F) 2950	SIZE																			
	STEEL																			
	LINK																			
	GRADE																			
(6F) 2950	SIZE																			
	STEEL																			
	LINK																			
	GRADE																			
(5F) 2950	SIZE																			
	STEEL																			
	LINK																			
	GRADE																			
(4F) 2950	SIZE																			
	STEEL																			
	LINK																			
	GRADE																			
(PODIUM-3F) 3750	SIZE	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750									
	STEEL	8-T32+8-T20	8-T32+10-T20	8-T32+10-T20	8-T32+8-T25	8-T32+10-T25	8-T32+8-T25	8-T32+8-T25	8-T32+8-T25	8-T32+8-T25	12-T25+4-T20									
	LINK	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100									
	GRADE	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500									
(PODIUM-2/2F) 3350	SIZE	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 900	300 X 900	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750
	STEEL	8-T16+8-T12	8-T16+8-T12	8-T16+10-T12	8-T16+8-T12	8-T16+10-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12
	LINK	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
	GRADE	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500
(PODIUM-1/1F) 3500	SIZE	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 900	300 X 900	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750
	STEEL	8-T16+12-T12	8-T16+12-T12	8-T16+10-T12	12-T16+2-T12	8-T16+10-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12	8-T16+8-T12
	LINK	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
	GRADE	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500
(STILT/PLNTH) 4000	SIZE	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 900	300 X 900	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750
	STEEL	4-T16+10-T12	4-T16+10-T12	4-T16+10-T12	12-T16+2-T12	4-T16+10-T12	4-T16+10-T12	4-T16+10-T12	4-T16+10-T12	4-T16+10-T12	4-T16+12-T12	4-T16+12-T12	4-T16+10-T12	4-T16+10-T12	4-T16+10-T12	4-T16+10-T12	4-T16+10-T12	4-T16+10-T12	4-T16+10-T12	4-T16+10-T12
	Link	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
	GRADE	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500
COLUMN MARKED		CC25	CC26	CC27	CC28	CC29	CC30	CC31	CC32	CC33	CC35	CC36	CC38	CC39	CC41	CC42	CC44	CC45	CC47	

COLUMN SCHEDULE (CLEAR COVER = 40MM)

COLUMN_SCHEDULE_2

V.G. PALAKSHA
STCP Reg. No.:
CGLR/01/05/Gr-3/2019/07/023

GOOD FOR CONSTRUCTION
APC Anagha

GENERAL NOTES :-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS
ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION
ALL DIMENSIONS ARE IN MM.
CONCRETE GRADE SHALL BE
A. FOR COLUMNS M45
GRADE OF STEEL SHALL BE Fe500
CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
(A.) IN COLUMNS = 40mm

PURPOSE :
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Space Matrix Group Company
NO.68, 3RD FLOOR, HOSA BUILDING, 1ST MAIN ROAD WEST TO KODATHI, SARAJ LAYOUT, NAGAR BANGALORE 560035

STRUCTURAL CONSULTANT :
APC Anagha
#114-A, 2nd Cross, 3rd Main, G.L Layout, Sanjaynagar, Bangalore-560 094
Web: www.anaghaconsult.com Ph-no.: 080-41125345

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612/B2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-C
COLUMN SCHEDULE

DRAWING NO		SHEET 23 OF 25	REV
SCALE	1:100 AT	DRAWN BY	BHUVANA
DATE	01.08.2020	DESIGN BY	PUSHPA
		CHECKED BY	V.G.P.

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

V.G. PALAKSHA
DTCP Reg. No.:
CGLRDN/SE/On-I/2018/07023

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PROJECT CONSULTANTS LLP
514-A C.K. Layout, 2nd Cross, 3rd Main
Bangalore - 560 094

1000 THK. RAFT

TOWER-C

RAFT LAYOUT
SCALE-1:100

TYPICAL RAFT SECTION
SCALE-1:40

GENERAL NOTES:-

UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS ARE IN MILLIMETERS.
- ALL LEVELS ARE IN METERS.
- COLUMNS AND FOUNDATIONS ARE DESIGNED FOR EIGHT (8) OR UPPER FLOORS ONLY.
- SBC IS 300 KN/Sqm AT 3.0m BELOW NGL.
- CONCRETE GRADE SHALL BE M30 IN COLUMNS.
- STEEL GRADE SHALL BE Fe500 ACCORDING TO IS
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
  (A) IN FOOTING ... 75mm
  (B) IN COLUMNS ... 40mm
  (C) IN RCC WALL ... 25mm
  (D) EXTERNAL WALL ON EARTH FACE ... 50mm
  ON OTHER FACES ... 25mm
- LAP LENGTH SHALL BE 40 PDT EXTERNAL BARS WHERE 'D' IS THE DIAMETER OF THE BAR.
- SUITABLE ALLOWANCE TO BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- SHEAR KEYS IN FOOTING AND INTERNAL WALL SHALL NOT BE TAKEN OUT FROM THE CONNECTING SLABS AND SHALL CURED & MAINTAINED.
- BACK & OUTSIDE FILLING SHALL BE CARRIED OUT EQUALLY ON THE WALL BEING BACKFILLED.
- ALL CONSTRUCTION JOINTS SHALL BE FORMED AT RIGHT ANGLE TO THE MAIN REINFORCEMENT.
- ADEQUATE CHAIRS AND TIES SHALL BE USED TO KEEP THE REINFORCEMENT IN ITS POSITION.

GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Balkrishna Doshi Company
SQUARE, 3RD FLOOR, HOUSE BUILDING, 132 MAHATMA GANDHI ROAD, ST. NO.204 AB, CHENNAI, TAMIL NADU, INDIA - 600034

STRUCTURAL CONSULTANT
APC Anagha
514-A C.K. Layout, 2nd Cross, 3rd Main, Kempapura Layout, Hebbal, Bangalore-560 094
Email: anagha@apcpl.net.in Ph no: 080-40120567

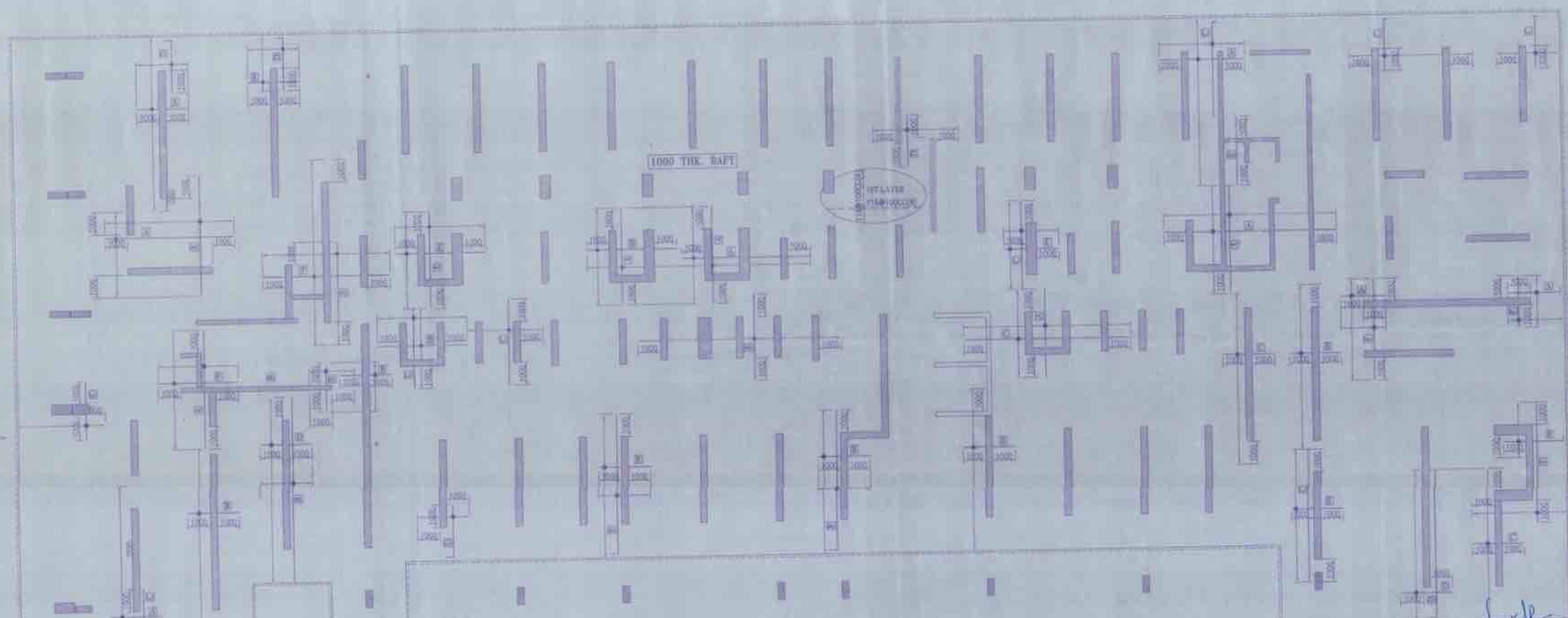
CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO.296/1A,296/1B, 296/2A,296/2B,296/3B,296/3C,296/4B, 301/1A,301/2A,301/3A OF SITANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 613/3A OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

DRAWING TITLE
TOWER-C
RAFT LAYOUT

DRAWING NO.		REV.	NO.
SCALE	1:100 @ A1	DRAWN BY	SURESH
DATE	07.08.2023	DESIGN BY	VIGNESH
		CHECKED BY	A.G.P.

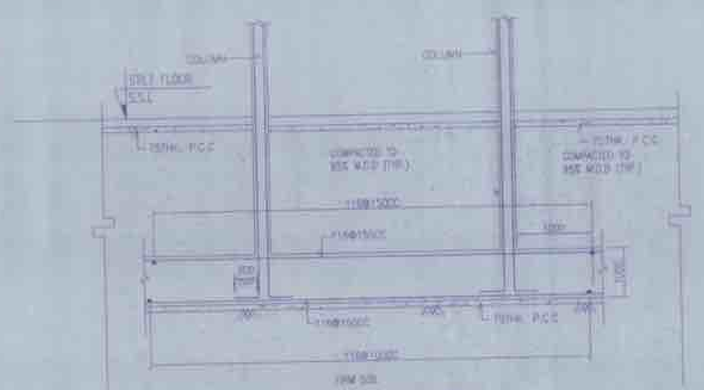
Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.



TOWER-C

RAFT BOTTOM EXTRA REINF. DETAILS
SCALE - 1:100

REBAR LEGEND (RAFT 2ND LAYER EXTRA)	
REBAR TYPE	REBAR DETAIL
A	Y16@100
B	Y12@100
C	Y12@150
D	Y12@200
E	Y16@150
F	Y20@100
G	Y20@150
H	Y25@150



TYPICAL RAFT SECTION
SCALE - 1:40

TYPICAL TRIMMER BARS DETAIL
AT CORNERS FOR RAFT

GOOD FOR CONSTRUCTION
DATE 01 SEP 2023
APC Anagha

V.G. PALAKSHA
DTCP Reg. No.:
CGLRGN/SE/CP-1/2019/07/023

GENERAL NOTES:-
* UNLESS OTHERWISE SPECIFIED
* ALL DIMENSIONS ARE IN MILLIMETERS
* ALL LEVELS ARE IN METERS.
* COLUMNS AND FOUNDATIONS ARE DESIGNED FOR STILT + 18 UPPER FLOORS ONLY
* SBC @ 327 kN/m² AT 3.0m BELOW NGL
* CONCRETE GRADE SHALL BE M30 IN FOOTING.
* STEEL GRADE SHALL BE FE550, INDICATED BY 'Y'
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
(a) IN FOOTINGS ---- 75mm
(b) IN COLUMNS ---- 40mm
(c) IN RC WALL ---- 25mm
(d) RETAINING WALL: EARTH FACE 50mm
AIR SIDE FACE 25mm
* LAP LENGTH SHALL BE 50 DIA TO BE ADOPTED UNLESS OTHERWISE SPECIFIED IN THE DRAWINGS, WHERE 'X' IS THE SMALLER DIAMETER OF THE BAR.
* SUITABLE ALLOWANCE TO BE MADE INTO ACCOUNT FOR FLOOR FINISH
* BACKFILLING BEHIND THE RETAINING WALL SHALL NOT BE CARRIED OUT UNTIL THE CONNECTING SLABS ARE CAST, CURED & SECURED FIRM.
* INNER & OUTSIDE FACING SHALL BE CARRIED OUT SIMULTANEOUSLY.
* ALL CONSTRUCTION JOINTS SHALL BE FORMED AT RIGHT ANGLE TO THE MAIN REINFORCEMENT.
* ADEQUATE CHAIRS AND PINS SHALL BE USED TO KEEP THE REINFORCEMENT IN ITS POSITION.

GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Sobha Hexlo Group Company
NO.38, 3RD FLOOR, VISTA SUKSHRI, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR BANGALORE 560052

STRUCTURAL CONSULTANT:
APC Anagha
114-A, 2nd Cross, 3rd Main, C.V. Layout, Kendriyapur Bangalore 560 084
Web: www.anaghaconsult.com Ph. No. : 9880431997

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A, 299/1B, 299/2A, 299/2B, 299/3, 299/4A, 299/4B, 301/1B, 301/2A, 301/3 OF SITTANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND 612/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-C
RAFT BOTTOM EXTRA REINF. DETAILS

DRAWING NO	SE-C-01-01	REV	01
SCALE	1:100 @ A2	DRAWN BY	VIGNESH
DATE	01.09.2023	DESIGN BY	YOGESH
		CHECKED BY	K.J.P.

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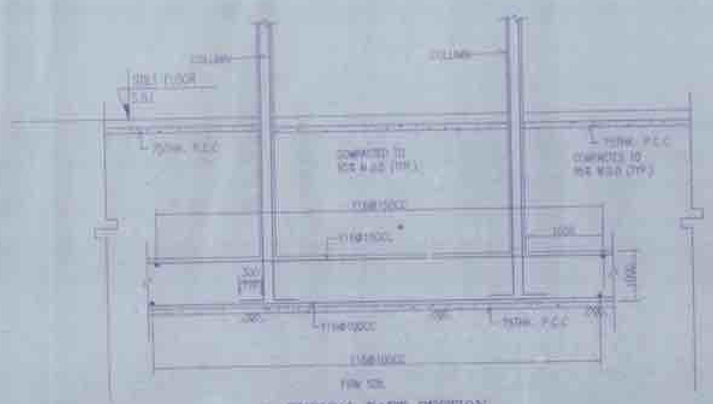
Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

TOWER-C

RAFT TOP EXTRA REINF. DETAILS
SCALE-1:100

REBAR LEGEND (RAFT 2ND LAYER EXTRA)	
REBAR TYPE	REBAR DETAIL
A	Y16@100
B	Y12@100
C	Y12@150
D	Y12@200
E	Y16@150
F	Y20@100
G	Y20@150
H	Y25@150



TYPICAL RAFT SECTION
SCALE-1:40

TYPICAL TRIMMER BARS DETAIL AT CORNERS FOR RAFT

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

GOOD FOR CONSTRUCTION
APC Anagha
06 SEP 2023

V.G. PALAKSHA
DTCP Reg. No.:
CGL/836/DE/GI-1/2019/67023

GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS ARE IN MILLIMETERS.
- ALL LEVELS ARE IN METERS.
- COLUMNS AND FOUNDATIONS ARE DESIGNED FOR SAFE U.D.L OF UPPER FLOORS ONLY.
- NBC IS RECKON AT 1200 BELOW NGL.
- CONCRETE WORK SHALL BE AND IS PLACING.
- STEEL SHALL BE FY500 INDICATED BY 'Y'.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE.
  (a) In FOOTING ---- 75mm
  (b) In COLUMNS ---- 40mm
  (c) In RC WALL ---- 30mm
  (d) RETAINING WALL IN EARTH FACE 50mm
  ON OTHER FACES 25mm.
- LAP LENGTH SHALL BE AS PER "DOMINION NOTES" WHERE 'd' IS THE SMALLER DIAMETER OF THE BAR.
- SUITABLE ALLOWANCE TO BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- ALL CONSTRUCTION JOINTS SHALL BE FORMED AT RIGHT ANGLE TO THE MAIN REINFORCEMENT.
- ADEQUATE CHAIRS AND PINS SHALL BE USED TO KEEP THE REINFORCEMENT IN ITS POSITION.

GOOD FOR CONSTRUCTION

ARCHITECT:
URBANFRAME
A Space Matrix Group Company
NO.96, 3RD FLOOR, VIDYA BUILDING, 1ST MAIN ROAD WEST TO KODIHALI GANDHI, VASANTH NAGAR BANGALORE-560052

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd main, C.V.Layout, Kendriyapur, Bangalore 560 034
Email: www.anaghapc.com Ph. no.: +91-8147013661

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A2,299/1B, 299/4A,299/2B,299/3A,299/3C,299/4B, 301/1A,301/2A,301/3C OF SETANKUPPAM VILLAGE; HAMLET OF PUDUPAKKAM AND 612/2C OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-C
RAFT TOP EXTRA REINF. DETAILS

DRAWING NO.	TOW-C-R1-04		REV.
SCALE	1:100 AS	DRAWN BY	SUNDHARESH
DATE	01-08-2023	DESIGN BY	VG.PALAKSHA
		CHECKED BY	K.P.JAYA

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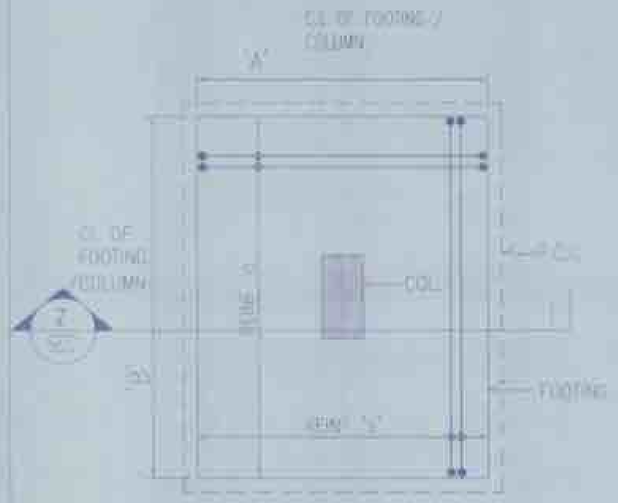
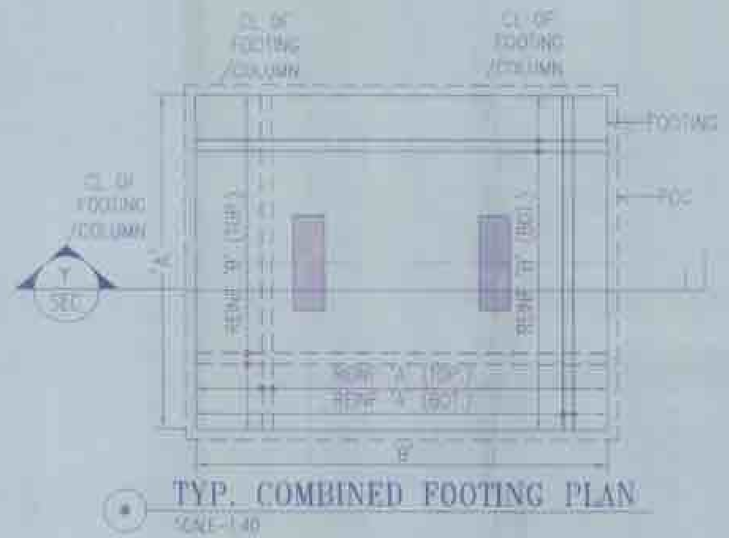
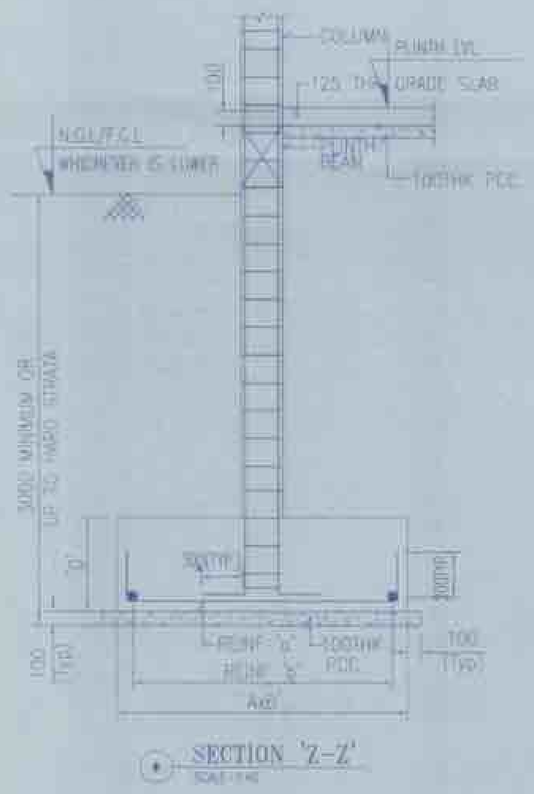


TYPICAL FOOTING PLAN
SCALE 1:40

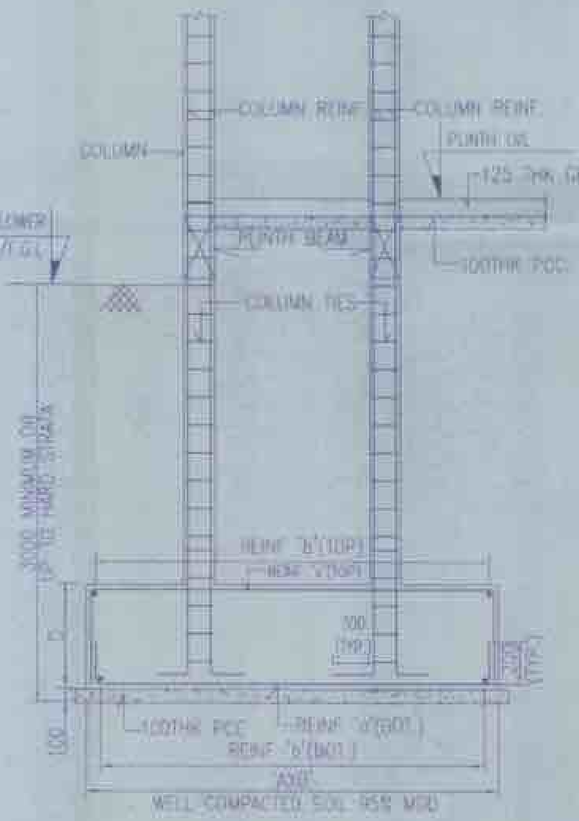


TYP. COMBINED FOOTING PLAN
SCALE 1:40

TOWER-C ISOLATED FOOTING SCHEDULE							
FOOTING TYPES	FOOTING SIZE		FOOTING DEPTH	BOTTOM REINFORCEMENT		TOP REINFORCEMENT	
	'A'	'B'	'D'	"a" SHORTER SPAN	"b" LONGER SPAN	"a" SHORTER SPAN	"b" LONGER SPAN
CF1	1200	1650	400	Y10@150C/C	Y10@150C/C	———	———
CF2	1250	1700	450	Y12@175C/C	Y12@175C/C	———	———
CF3	1650	2100	600	Y12@125C/C	Y12@125C/C	———	———
CF3A	3000	3450	600	Y12@100C/C	Y12@100C/C	———	———
CF4	1200	1800	400	Y10@150C/C	Y10@150C/C	———	———



SECTION 'Z-Z'
SCALE 1:40



SECTION 'Y-Y'
SCALE 1:40

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

V.G. PALAKSHA
DTCP Reg. No.:
CGLRDN/GE/93-1/2018/037/023

GOOD FOR CONSTRUCTION
01 SEP 2023
APC anagha

GENERAL NOTES :

GOOD FOR CONSTRUCTION

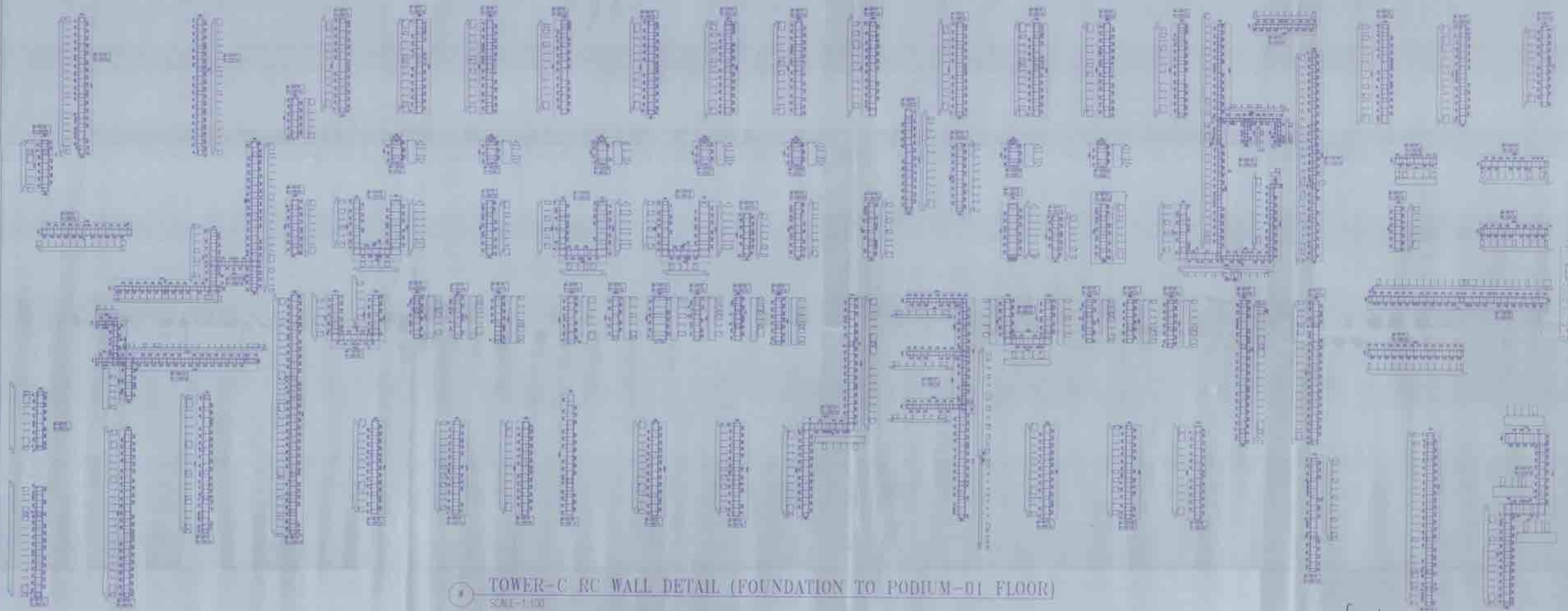
URBANFRAME

APC Angela

PROVIDENT
PROVIDENT HOUSING LTD

PROVIDENT BAYSCAPE

TOWER-C
FOOTING SCHEDULE & TYPICAL FOOTING DETAILS



TOWER-C RC WALL DETAIL (FOUNDATION TO PODIUM-01 FLOOR)

SCALE-1:100

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
114-A CB Layout, 2nd Cross, 3rd Main, Sanjeevnagar, Bangalore - 560 024

V.G. PALAKSHA
DTCP Reg. No.:
CELRON/SE-01/2019/0765

FLOORS	GRADE
FIRST TO 4TH	M45
4TH TO 9TH	M40
9TH TO 14TH	M35
14TH TO TERRACE	M30

GOOD FOR CONSTRUCTION

URBANFRAME

APC Anagha

PROVIDENT

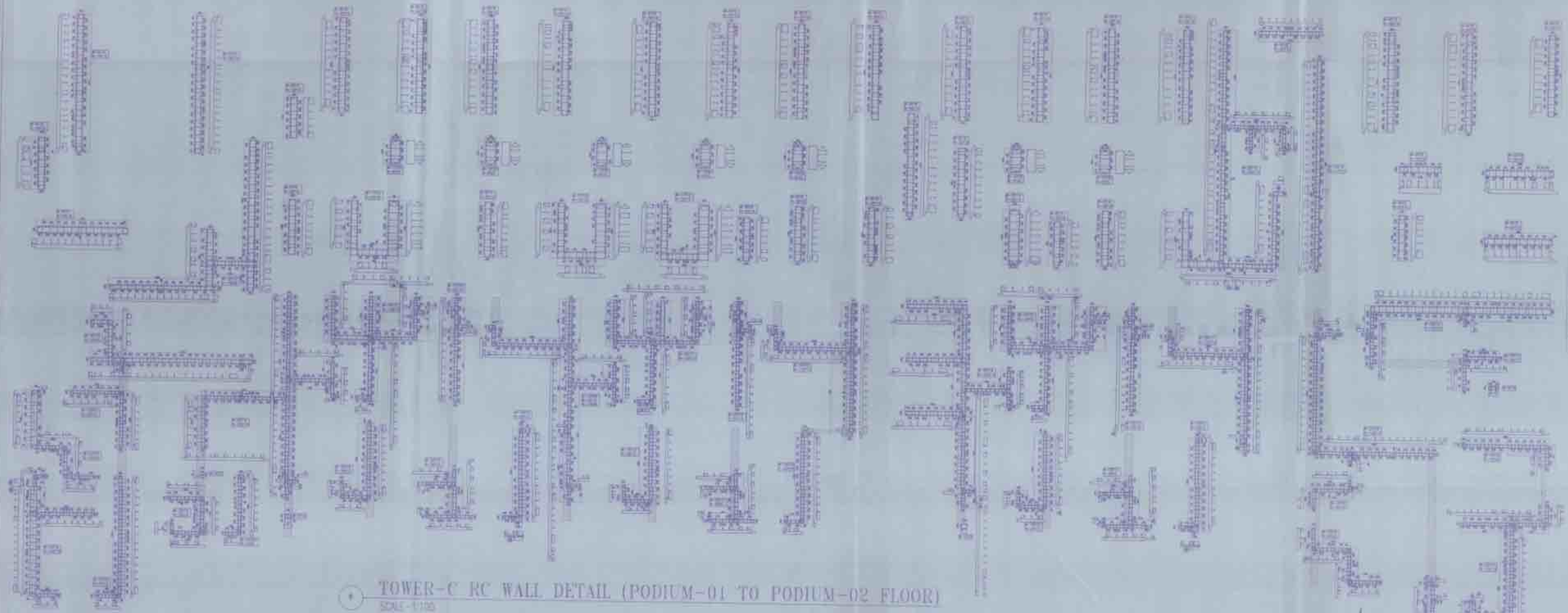
PROVIDENT HOUSING LTD

PROVIDENT BAYSCAPE

TOWER-C RC WALL DETAIL (FOUNDATION TO PODIUM-01 FLOOR)

9/5/23

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna Univ. Chennai - 600 025.



TOWER-C RC WALL DETAIL (PODIUM-01 TO PODIUM-02 FLOOR)

SCALE-1:100

GOOD FOR CONSTRUCTION

DATE: 01 SEP 2023

APC anagha

ANAGHA PRUDENT CONSULTANTS LLP

V.G. PALAKSHA

BTCP Pvt. Ltd.

CHENNAI-600 017

FLOORS	GRADE
FIRST TO 4TH	M40
5TH TO 9TH	M40
9TH TO 14TH	M30
14TH TO TERRACE	M30

GOOD FOR CONSTRUCTION

PROJECT: URBANFRAME

APC Anagha

PROVIDENT

PROVIDENT HOUSING LTD

PROJECT TITLE: PROVIDENT BAYSCAPE

TOWER-C RC WALL DETAIL (PODIUM-01 TO PODIUM-02 FLOOR)

9/9/23

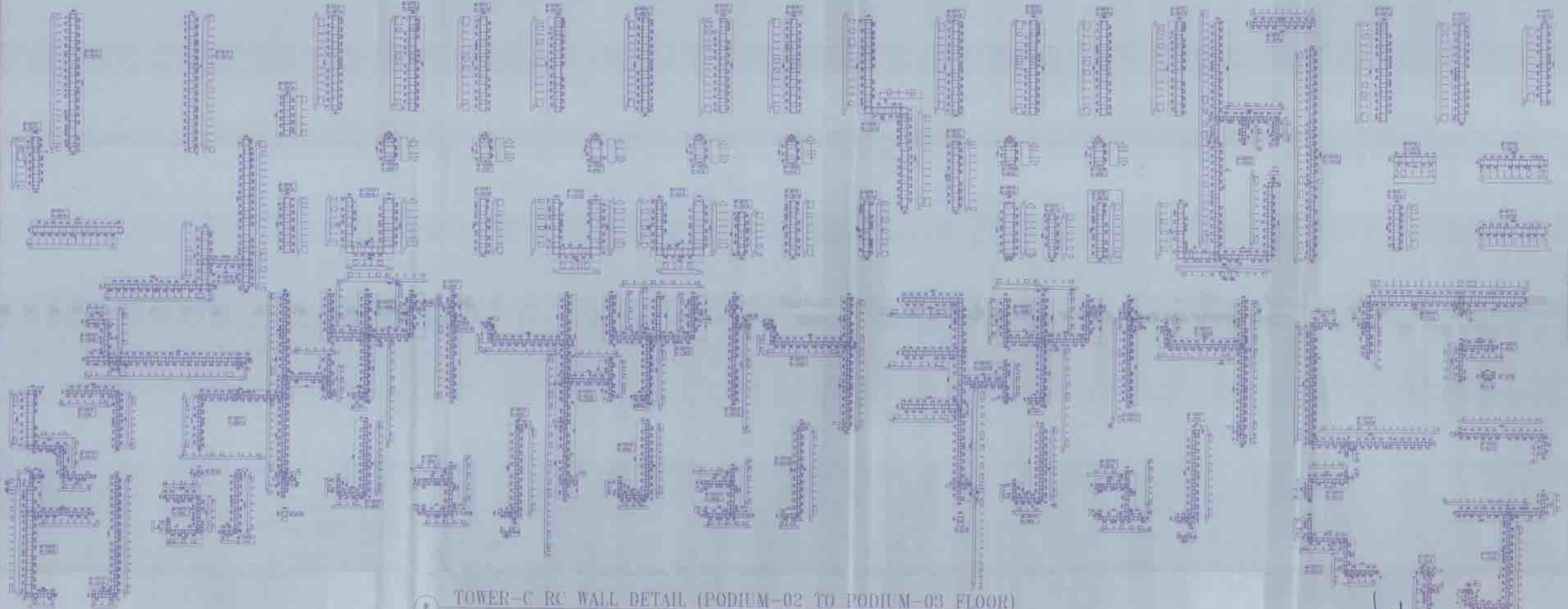
Dr. K.P. JAYA

Professor

Division of Structural Engineering

Department of Civil Engineering

Anna University, Chennai - 600 025



TOWER-C RC WALL DETAIL (PODIUM-02 TO PODIUM-03 FLOOR)

SCALE-1:100

GOOD FOR CONSTRUCTION
DATE 30th SEP. 2023
APC anagha
ANAGHA PROBENT CONSULTANTS LLP
31 & A CB, Layout, 3rd Cross, 3rd Main
Sanjaynagar, Bangalore - 560 094

V/S. PALAKSHA
DTCP Reg. No.
COLOMBO CRESCENT (CODISSIA)

FLOORS	GRADE
FIRST TO 4TH	M40
4TH TO 9TH	M40
9TH TO 14TH	M35
14TH TO TERRACE	M30

GOOD FOR CONSTRUCTION

URBANFRAME

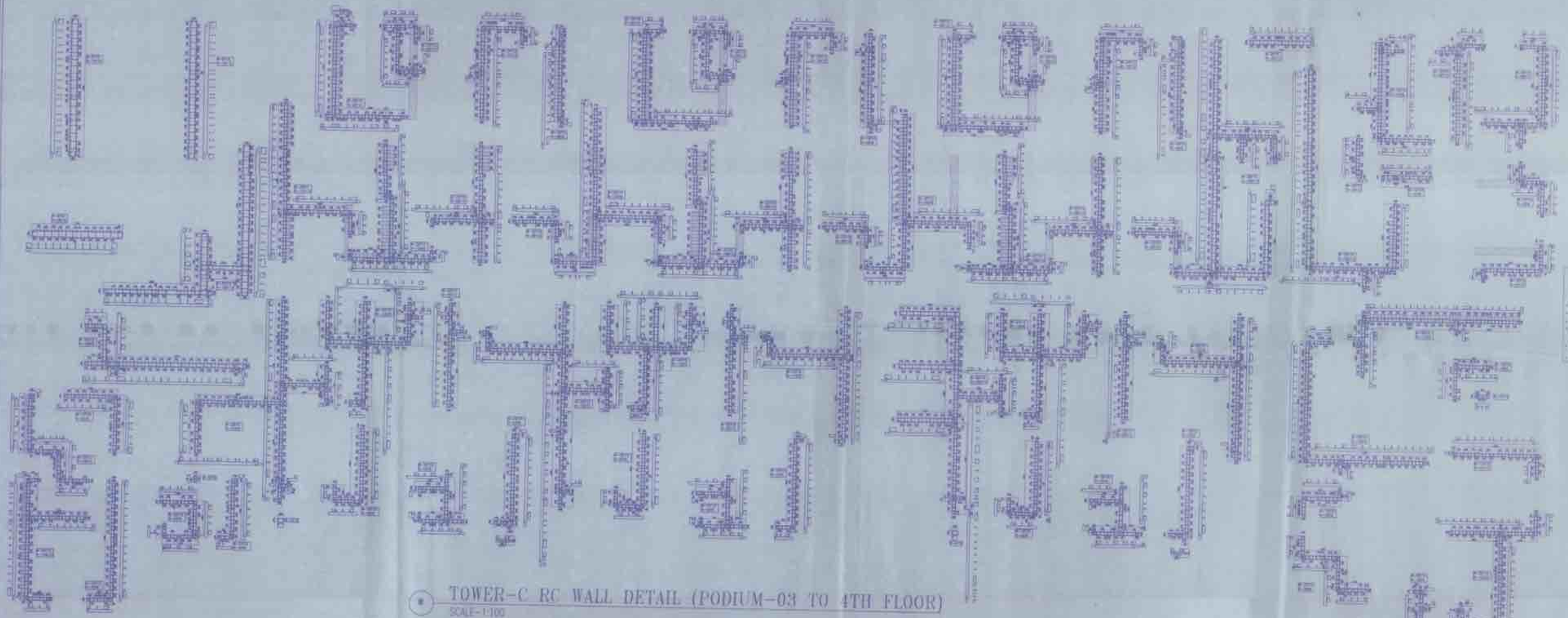
APC Anagha

PROVIDENT

PROVIDENT BAYSCAPE

TOWER-C RC WALL DETAIL (PODIUM-02 TO PODIUM-03 FLOOR)

30.9.23
Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.



TOWER-C RC WALL DETAIL (PODIUM-03 TO 4TH FLOOR)

SCALE- 1:100

GOOD FOR CONSTRUCTION

DATE: 01 SEP 23

APC anagha

ANAGHA PRUDENT CONSULTANTS LLP

V.G. PALAKSHA

DTCP Reg. No.:

CC/RC/RESIDENTIAL/NO.18/2023/07/23

FLOORS	GRADE
FIRST TO 6TH	M40
7TH TO 9TH	M40
10TH TO 14TH	M30
14TH TO TERRACE	M30

GOOD FOR CONSTRUCTION

URBANFRAME

APC Anagha

PROVIDENT

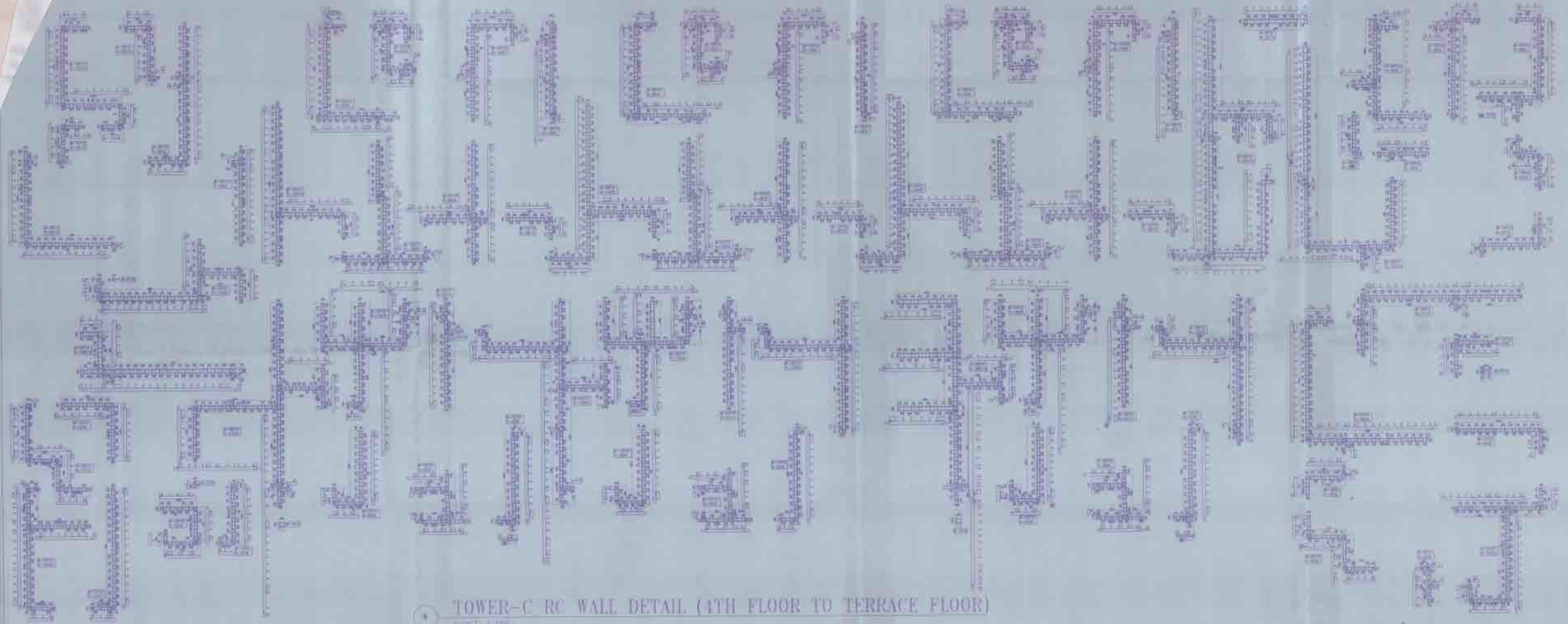
PROVIDENT HOUSING LTD

PROVIDENT BAYSCAPE

TOWER-C RC WALL DETAIL (PODIUM-03 TO 4TH FLOOR)

9/9/23

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.



TOWER-C RC WALL DETAIL (4TH FLOOR TO TERRACE FLOOR)
SCALE-1:100

GOOD FOR CONSTRUCTION
DATE 1 SEP 2023
APC anagha
ANAGHA PROVIDENT CONSULTANTS LLP
P 113-AC1B, Lakmal Sky Cross, 3rd Main
Lingarajapuram, Bangalore - 560 084

V.G. PALAKSHA
DTCP Reg. No.:
COUNCIL/ARCHITECT REG. NO.:

FLOOR	GRADE
FIRST TO 4TH	M45
4TH TO 9TH	M40
9TH TO 14TH	M35
14TH TO TERRACE	M30

STATUS
GOOD FOR CONSTRUCTION

CONSULTANTS
URBANFRAME

STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD.

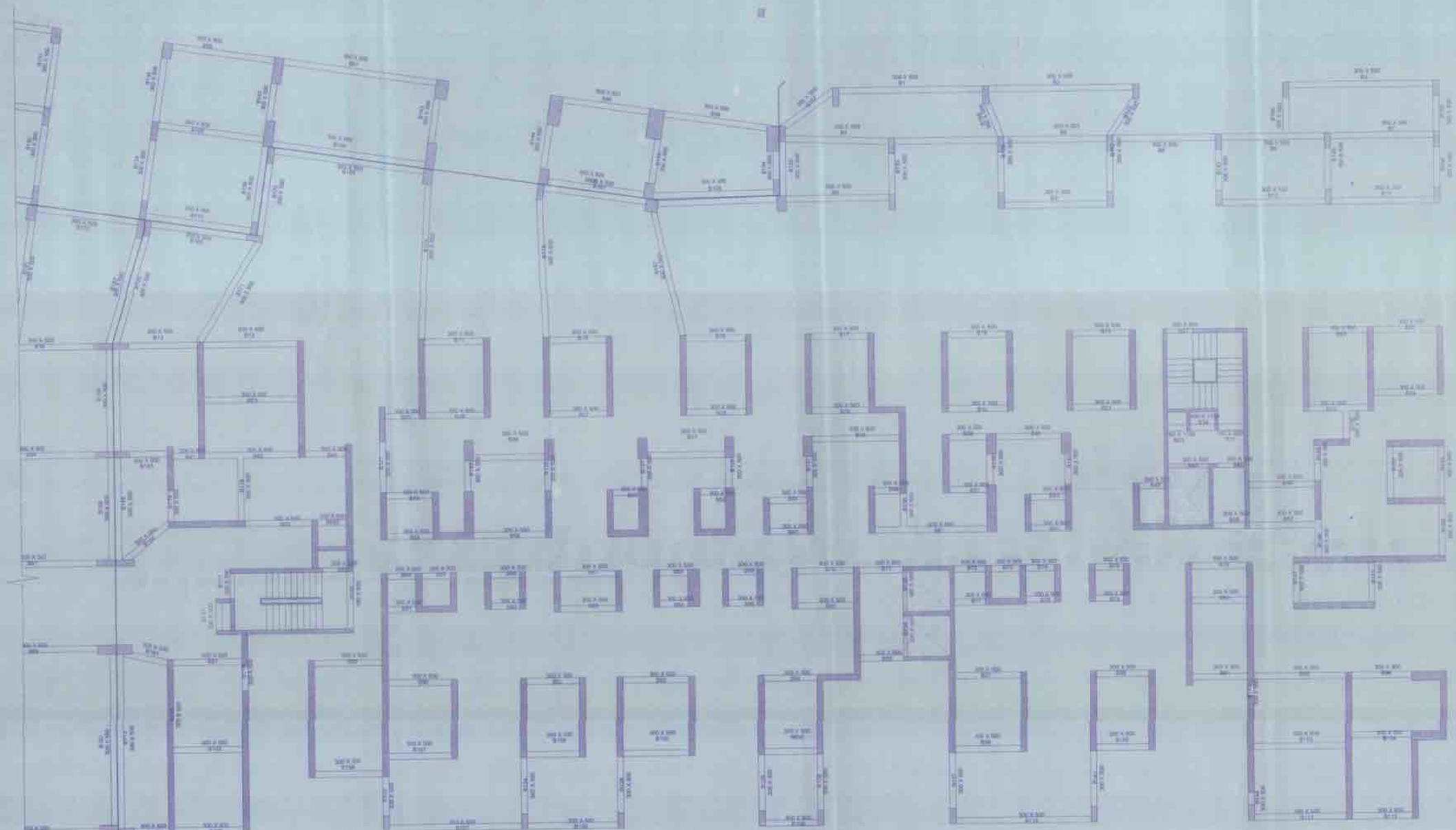
PROJECT TITLE
PROVIDENT BAYSCAPE

DRAWING TITLE
TOWER-C RC WALL DETAIL (4TH FLOOR TO TERRACE FLOOR)

DRAWING NO.

DATE
SCALE
REVISION

1/9/23
Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.



TOWER-C

PLINTH BEAM LAYOUT
SCALE : 1:100

NOTE

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSIONS.
- FOR BOND & SHAPE OF CONCRETE, PLINTH BEAM DETAILS REFER STRUCTURAL DRG.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DRG.

V.G. PALAKSHA
DTCP Reg. No.:
COLR0N/00/06-1201807/023

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
114 A CIL Layout, 2nd Cross, 3rd Main
Banashankari, Bangalore - 560 070

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Tarun Nayar Group Company

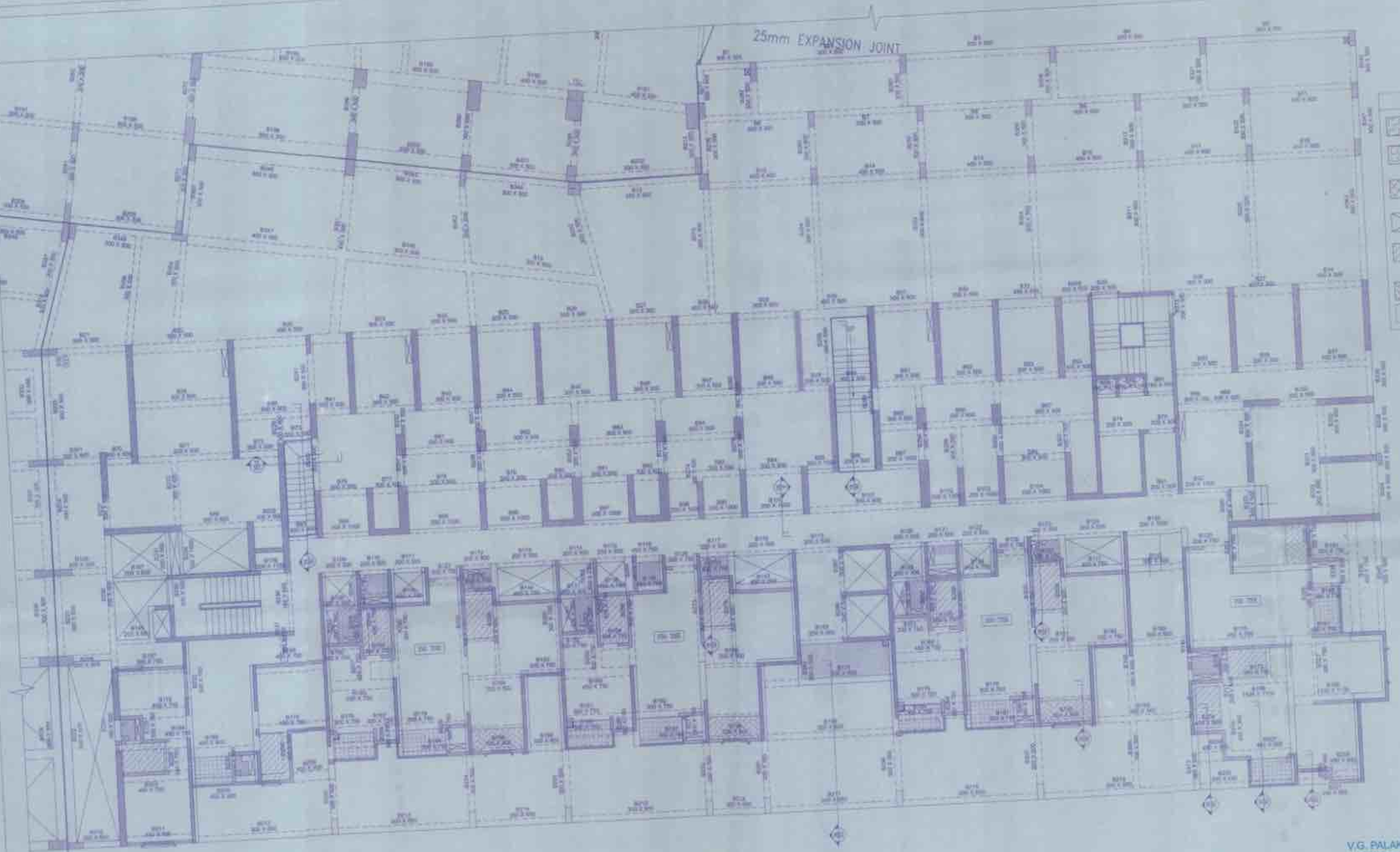
STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1,299/1B, 299/2A1,299/2B,299/3B1,299/3C1,299/4B, 301/1A,301/2A,301/3A OF SITANKUPPAM VILLAGE (HAMLET OF PUDUPAKKAM) AND 612/3A OF PADUR VILLAGE THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

DRAWING TITLE
TOWER-C
PLINTH BEAM LAYOUT

DRAWING NO			
SCALE	1:100 @ A0	DRAWN BY	SOWMYA
DATE	01.09.2023	DESIGN BY	
		CHECKED BY	K.P.J.



TOWER-C

PODIUM-01 FLOOR FORMWORK LAYOUT
SCALE-1:100

- ALL UNIT SLABS ARE 125 THK U.M.O
- ALL PARKING SLABS ARE 150 THK U.M.O
- ALL BEAM SIZE SHALL BE (300x500) U.M.O

HATCH LEGEND

- THIS TYPE OF HATCH INDICATES 250MM SUNK(TOILET SUNK)
- THIS TYPE OF HATCH INDICATES 150MM SUNK(BALCONY SUNK)
- THIS TYPE OF HATCH INDICATES 150MM R.C.WALL PROVIDE
- THIS TYPE OF HATCH INDICATES OPENING IN RC WALLS
- THIS TYPE OF HATCH INDICATES COLUMN STOPS AT THIS LEVEL
- THIS TYPE OF HATCH INDICATES 115MM UTILITY
- THIS TYPE OF HATCH INDICATES NON STR. RCC UPSTAND

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FROM PLOTTED PAPER.
- FOR BEAM & SLAB CONCRETE GRADE SHALL BE M30.
- FLOOR COVER TO SLAB (EXCEPTIONALLY SHALL BE)
  - 18.0 IN SLABS - 25mm
  - 20.0 IN BEAMS - 25mm
- CONCRETE ELEMENTS SHALL BE CAST AND ACCURATELY FIX FLOOR FINISH.
- DETAILS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DRG.

V.G. PALAKSHA
DTCP Reg. No.:
CGLRGN/SE/01-12019/07/023

GOOD FOR CONSTRUCTION
DATE: 0 1 SEP 2023
APC anagha
ANAGHA PROJECT CONSULTANTS LLP
114-A CK Layout, 2nd Cross, 3rd Main, Domlur, Bangalore - 560 071

9/9/23
Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Square Feet by Square Company

STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-C
PODIUM-01 (1ST FLOOR) FLOOR FORMWORK LAYOUT

DRAWING NO.		REV.	NIL
SCALE	1:100	DRAWN BY	
DATE	01.09.2023	DESIGN BY	
		CHECKED BY	

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TOWER-C

PODIUM-02 FLOOR FORMWORK LAYOUT
SCALE 1:100

- ALL UNIT SLABS ARE 125 THK U.M.O
- ALL PARKING SLABS ARE 150 THK U.M.O
- ALL BEAM SIZE SHALL BE (300x500) U.M.O

HATCH LEGEND

THIS TYPE OF HATCH INDICATES 80MM SUNK (TOILET SUNK)

THIS TYPE OF HATCH INDICATES 60MM SUNK (BALCONY SUNK)

THIS TYPE OF HATCH INDICATES 100MM P.C WALL FACING

THIS TYPE OF HATCH INDICATES OPENING IN RC WALLS

THIS TYPE OF HATCH INDICATES COLUMN STOPS AT THIS LEVEL

V.G. PALAKSHA
DTCP Reg. No.:
COLR/ONISE/C-2201/07/023

GOOD FOR CONSTRUCTION
DATE 13 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
114-A C/I, Layout, 2nd Cross, 3rd Main
Banashankari, Bangalore - 560 070

9.9.23
Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
- ALL DIMENSIONS ARE IN MM
- DO NOT SCALE FOR DRAWING FOLLOW FIGURED DIMENSIONS
- FOR SLABS & SUNK CONCRETE GRADE SHALL BE M30
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
  (A) IN SLABS - 25mm
  (B) IN BEAMS - 30mm
- SLOPES & LEVELS SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH
- LEVELS SUBJECTED TO ARCHITECT APPROVAL
- FOR EXACT LOCATION OF SLEEVES REFER ARCHITECTURAL DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Shobha Habitat Group Company
NO.36, 2ND FLOOR, HAITA BUILDING, 100 RING ROAD, WEST OF NAGARBHAVI 2ND STAGE, BANGALORE - 560 078

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd Main, C.I. Layout, Banashankari, Bangalore-560 070
web: www.anaghaconsultant.com Ph. No.: 26614700

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 296/1A1, 296/1B, 296/2A1, 296/2B1, 296/3B1, 296/3C1, 296/4B, 301/1A, 301/2A, 301/3A OF SATTANGKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND 612/3 OF VADUR VILLAGE THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-C
PODIUM-02 (2ND FLOOR) FLOOR FORMWORK LAYOUT

DRAWING NO.	TWC-S122	REV	00
SCALE	1:100	DRAWN BY	[illegible]
DATE	12.09.2023	ACHECKED BY	[illegible]
		CHECKED BY	[illegible]

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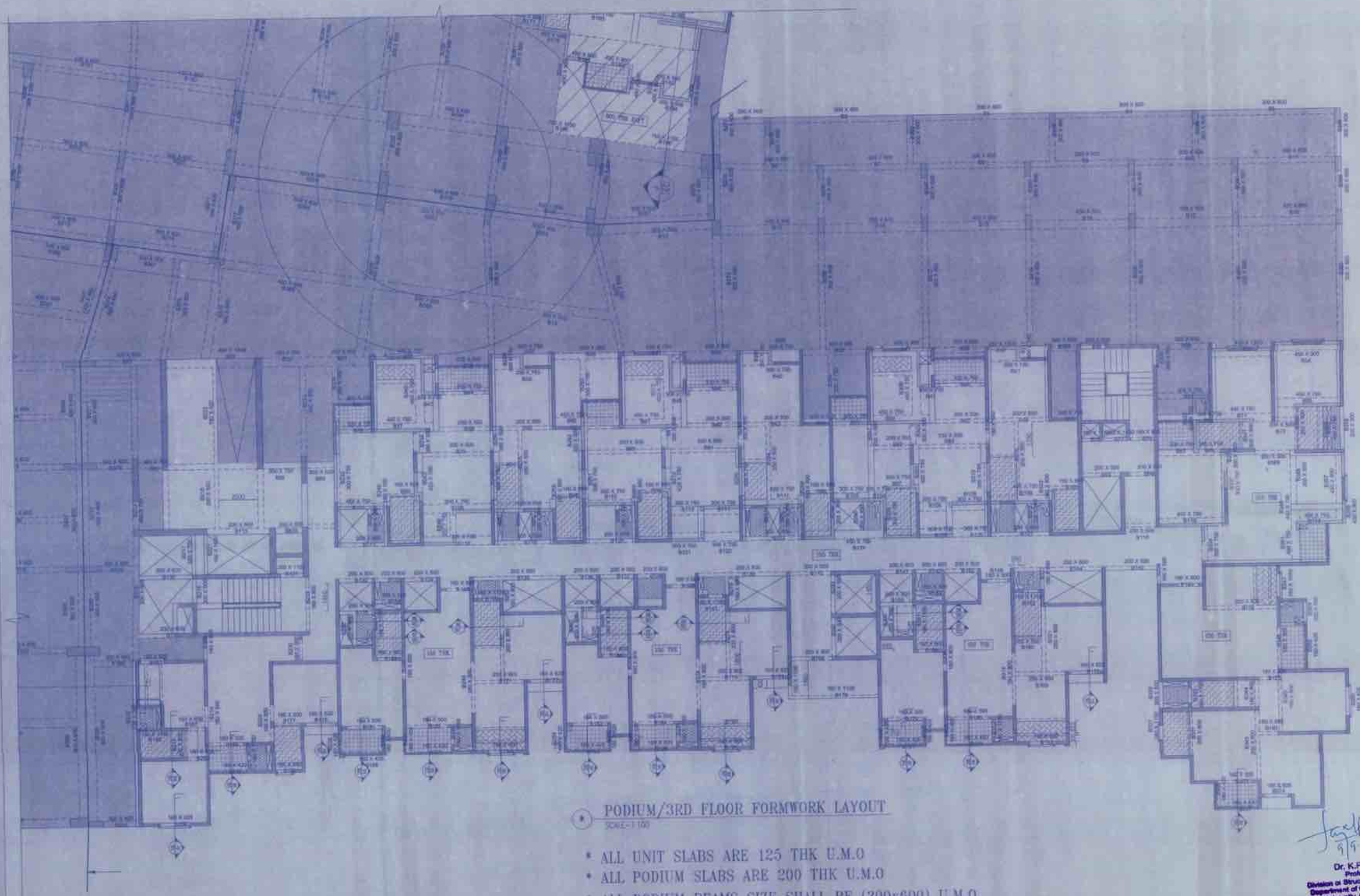

PODIUM/3RD FLOOR FORMWORK LAYOUT
SCALE:- 1:100

* ALL UNIT SLABS ARE 125 THK U.M.O
* ALL PODIUM SLABS ARE 200 THK U.M.O
* ALL PODIUM BEAMS SIZE SHALL BE (300x600) U.M.O

TOWER-C

HATCH LEGEND

- THIS TYPE OF HATCH INDICATES 80MM SUNK (TOILET SUNK)
- THIS TYPE OF HATCH INDICATES 80MM SUNK (BALCONY SUNK)
- THIS TYPE OF HATCH INDICATES 150MM R.C WALL PICKING
- THIS TYPE OF HATCH INDICATES OPENING IN RC WALLS
- THIS TYPE OF HATCH INDICATES COLUMN STOPS AT THIS LEVEL

GENERAL NOTES:
UNLESS OTHERWISE SPECIFIED
ALL DIRECTION DRAWINGS IN RESPECTION CONJUCTION WITH RESPECTIVE ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS AND DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
* FOR BEAM & SLABS CONCRETE GRADE SHALL BE M 30
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  (A.) IN SLABS - 20mm
  (B.) IN BEAMS - 25mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH
* LEVELS SUBJECTED TO ARCHITECT APPROVAL
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

GOOD FOR CONSTRUCTION
11 SEP 2023
APC Anagha

V.G. PALAKSHA
DTCP Reg. No.:
CGLRGN/SE/GF-1/2019/57/023

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS :
URBANFRAME
A Space Matrix Group Company
NO.08, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD, HCV 1 TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE, 560052

STRUCTURAL CONSULTANT :
APC Anagha
B 114-A, 2nd Cross, 3rd Main, C. V. Layout, Narasimhaji Bangalore-560 094
Web: www.anaghaarchitect.com Ph: no. : 080-4151 0567

CLIENT :
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE :
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND 6128/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE :
TOWER-C
PODIUM-03(3RD FLOOR) FLOOR FORMWORK LAYOUT

DRAWING NO	PR-C-3210	REV	00
SCALE	1:100,A1	DRAWN BY	SOWMIYA
DATE	01-09-2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P

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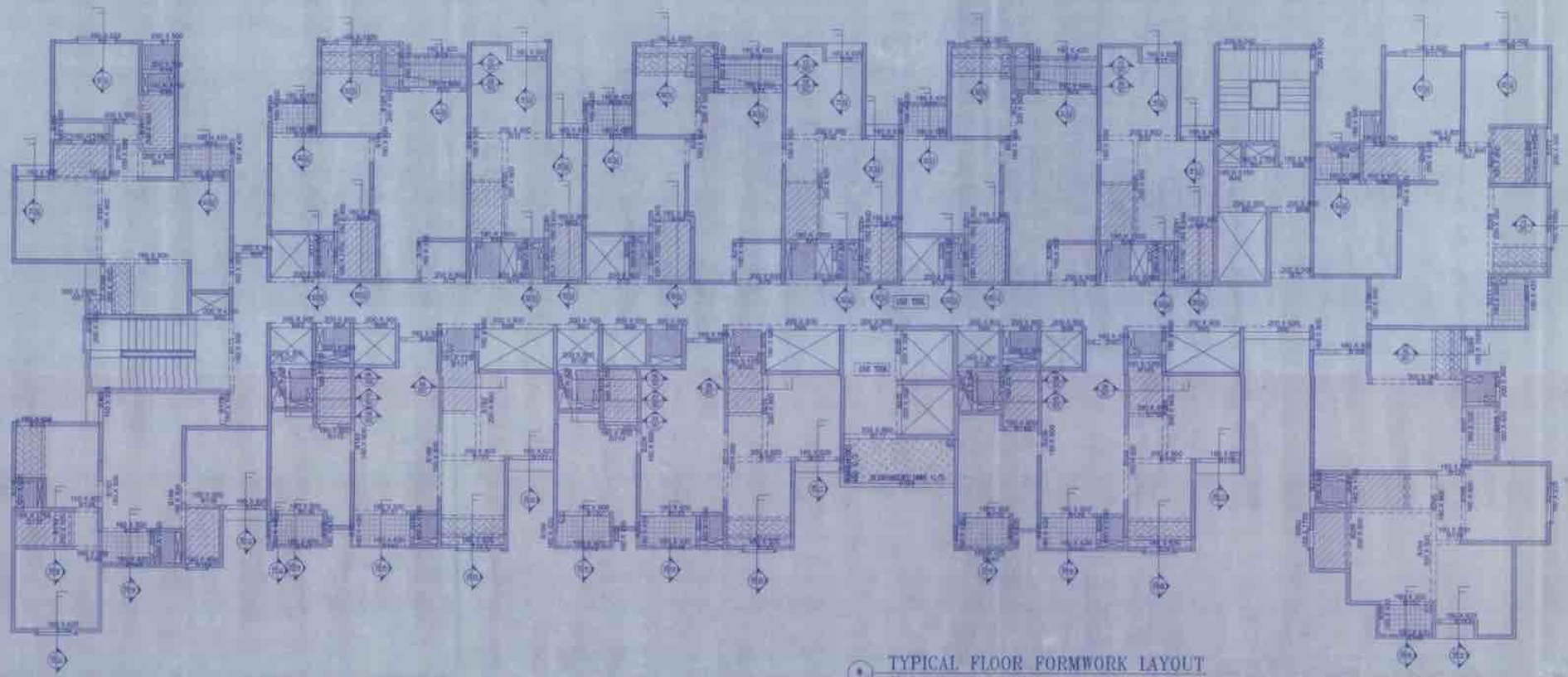
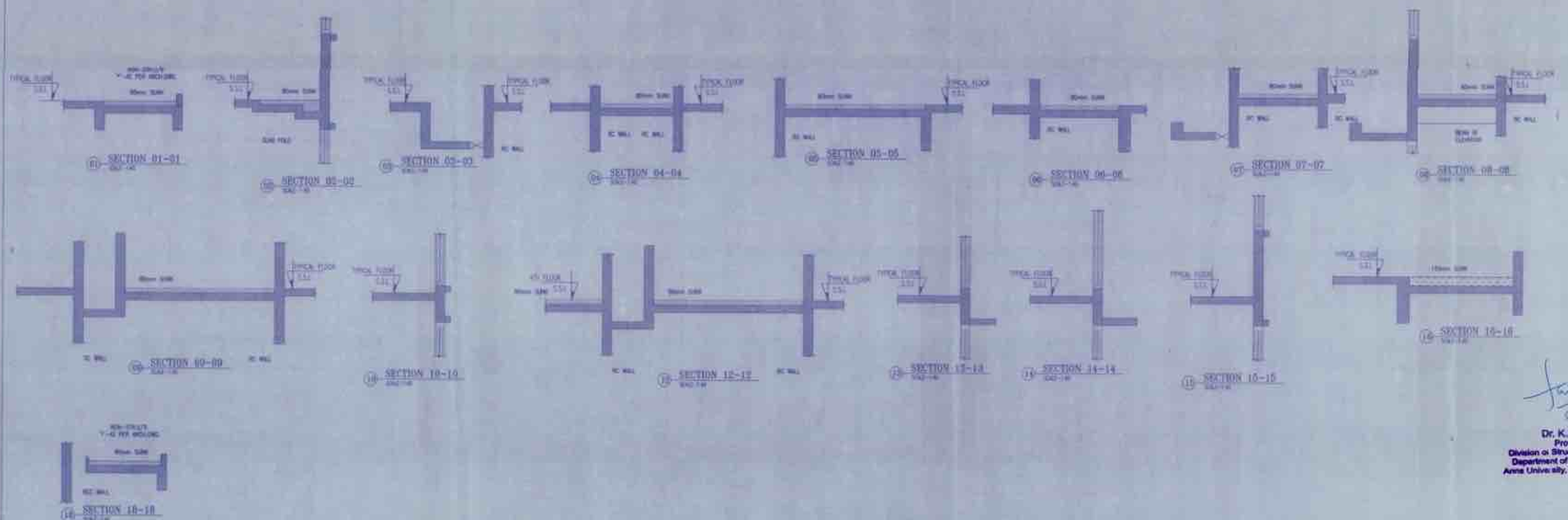


TYPICAL FLOOR FORMWORK LAYOUT

TOWER-C

* ALL SLABS ARE 125 THK U.N.O



V.G. PALAKSHA
DTCP Reg. No.:
CGLRGN/SE/OR-1/2019/07/023

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC Anagha

HATCH LEGEND

- THIS TYPE OF HATCH INDICATES 80MM SUNK (TOILET SUNK)
- THIS TYPE OF HATCH INDICATES 80MM SUNK (BALCONY SUNK)
- THIS TYPE OF HATCH INDICATES 80MM SUNK (UTILITY SUNK)
- THIS TYPE OF HATCH INDICATES OPENING IN RC WALLS
- THIS TYPE OF HATCH INDICATES COLUMN STOPS AT THIS LEVEL
- THIS TYPE OF HATCH INDICATES 150MM SUNK

NOTE:

GENERAL NOTES :-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
* FOR BEAMS & SLABS CONCRETE GRADE SHALL BE M30.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE.
  (A.) IN SLABS - 25mm
  (B.) IN BEAMS - 35mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
* LEVELS SUBJECTED TO ARCHITECT APPROVAL.
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Cobra Harita Group Company
NO.06, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO ACHARYA KAMALAVARANTH NAGAR, BANGALORE-560032

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, Srinivas C I L Layout, Ramamurthy Nagar, Bangalore-560 016
Web: www.anaghapatil.com Ph. no. : 080-41312967

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1D, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 812B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-C
TYPICAL FLOOR FORMWORK LAYOUT AND SECTIONS

DRAWING NO.	[illegible]	REV.	[illegible]
SCALE	1:100 AO	DRAWN BY	SOWMYA
DATE	01.09.2023	DESIGN BY	[illegible]
		CHECKED BY	[illegible]

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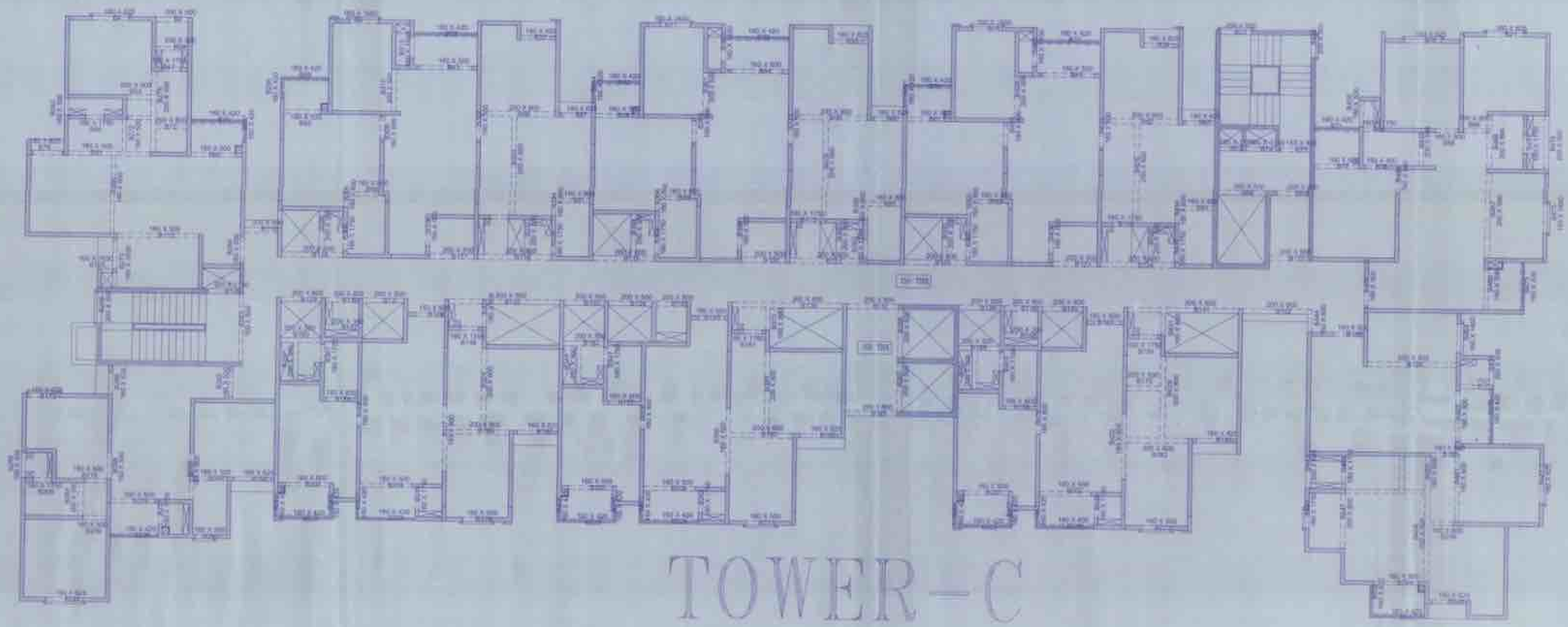
9/9/23
Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.



TOWER-C

HATCH LEGEND
THIS TYPE OF HATCH INDICATES COLUMN/WALL STOPS AT THIS LEVEL

V.G. PALAKSHA
DTCP Reg. No.:
CGLR/RISE/Gr-2/2018/07/023

GOOD FOR CONSTRUCTION
01 SEP 2023
APC Anagha

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

NOTE

GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS AND DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM
- DO NOT SCALE THE DRAWING FOLLOW FIGURE DIMENSION
- FOR BEAMS & SLABS CONCRETE GRADE SHALL BE M30
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  (A.) IN SLABS - 25mm
  (B.) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN WITH ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Sobha Hartex Group Company
NO.59, 3RD FLOOR, VIJETA BUILDING, 1ST MAIN, ROAD, NEXT TO ACCORD & SAMALI, VASANTH NAGAR, BANGALORE, KARNATAKA 560052

STRUCTURAL CONSULTANT
APC Anagha
#1164, 2nd Cross, 2nd Main, T.C. Layout, Ramamurthy Nagar, Bangalore-560 016
Mobile: 9886120881, 080-42 - 4054 (Office)

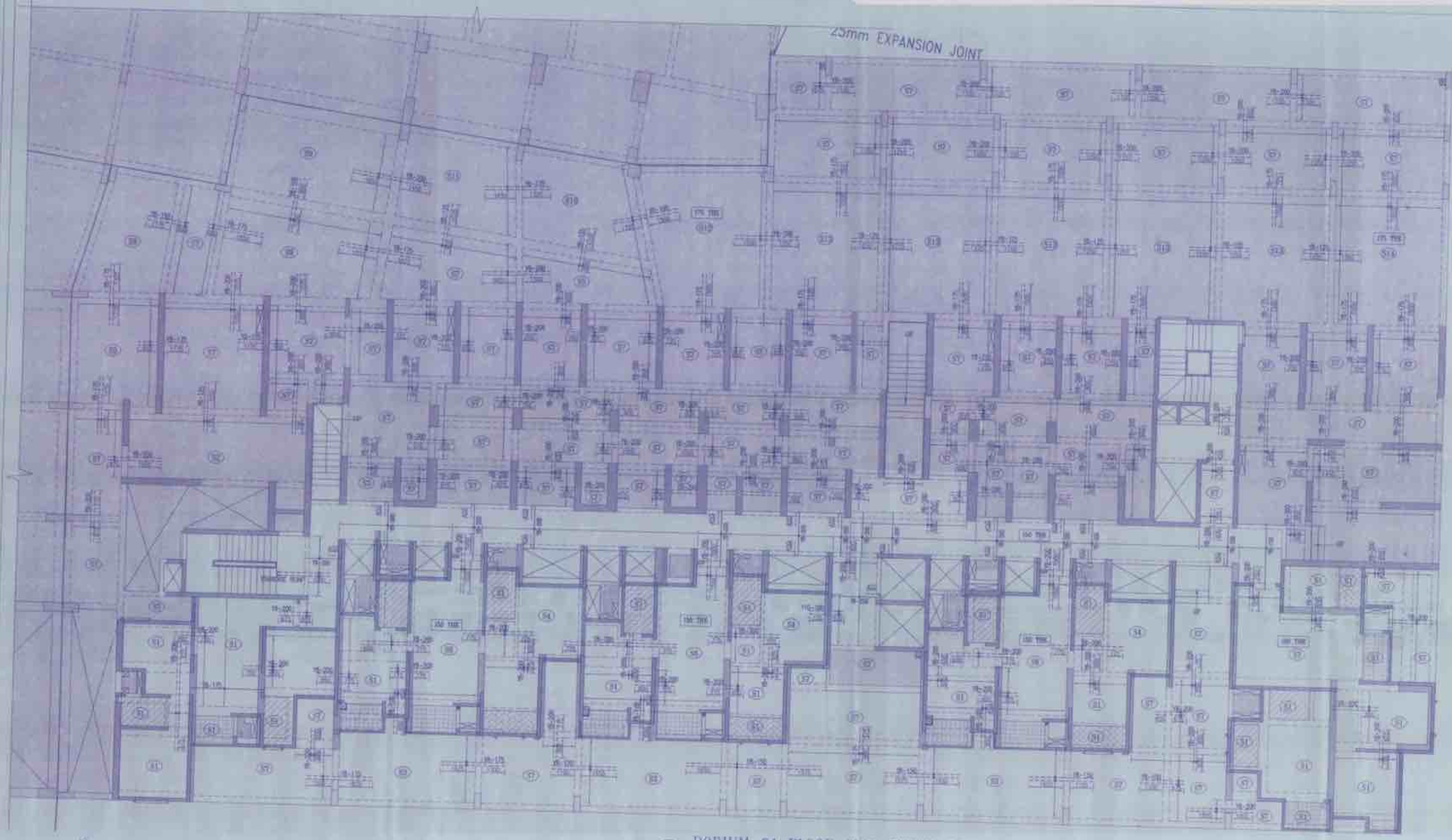
CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO.286/1A1, 286/1B, 286/2A1, 286/2B1, 286/3B1, 286/3D1, 286/4B, 301/1A, 301/2A, 301/3A OF SATTANGIPURAM VILLAGE, HAMLET OF PUDUPAKKAM AND S.NO.2 OF YADUR VILLAGE THIRUPORUR TALUK CHENGALPATTU DISTRICT

DRAWING TITLE
TOWER-C (G+7)
TERRACE FLOOR FORMWORK LAYOUT

DRAWING NO.	SBX-C-GD-FF		REV.
SCALE	1:50 AT A1	ISSUED BY	
DATE	01-09-2023	ISSUED BY	
		CHECKED BY	

This drawing is copyright and may not be reused without written consent. The contractor shall verify all dimensions on site before commencing any work or shop drawing. Any discrepancies must be reported immediately. Do not scale from this drawing.



TOWER-C PODIUM-01 FLOOR SCHEDULE OF SLAB REINFORCEMENT

SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	Y8-250	Y8-250	TWO WAY
S2	150	Y8-125	Y8-225	ONE WAY
S3	150	Y10-125	Y8-125	TWO WAY
S4	125	Y8-225	Y8-225	TWO WAY
S5	150	Y8-200	Y8-225	TWO WAY
S6	150	Y8-150	Y8-250	TWO WAY
S7	150	Y8-225	Y8-225	TWO WAY
S8	150	Y8-175	Y8-250	TWO WAY
S9	150	Y8-100	Y8-175	TWO WAY
S10	150	Y8-125	Y8-200	TWO WAY
S11	150	Y8-150	Y8-225	TWO WAY
S12	175	Y8-100	Y8-100	TWO WAY
S13	150	Y8-150	Y8-200	TWO WAY
S14	150	Y8-150	Y8-200	TWO WAY

NOTE:- 1-PROVIDE Y8-250CC BARS WHEREVER NOT INDICATED.
2-PROVIDE Y8-250CC AT TOP OVER INTERMEDIATE BEAM/CONTINUOUS EDGE UNLESS MENTIONED OTHER WISE.
3-PROVIDE Y8-300CC DISTRIBUTION BARS WHEREVER NECESSARY.

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS AND DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
* FOR SLABS CONCRETE GRADE SHALL BE M-30.
* STEEL GRADE SHALL BE Fe500, INDICATED BY 'Y'
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (A.) IN SLABS - 25mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Space Matrix Group Company

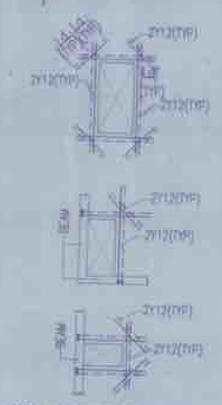
STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

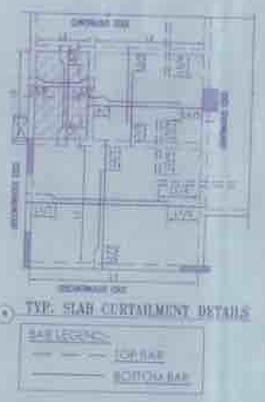
PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1,299/1B, 299/2A1,299/2B1,299/3B1,299/4B, 301/1,301/2,301/3 OF SAMANKUPPAM VILLAGE& HAMLET OF PUDUPAKKAM AND 612/1 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-C
PODIUM-01 (1ST FLOOR) FLOOR SLAB REINF. DETAILS

DRAWING NO		SHT	REV
SCALE	1:100	DRAWN BY	
DATE		DESIGN BY	
		CHECKED BY	



TYPICAL TRIMMER BAR DETAILS FOR SLAB CUTOUT



TYP. SLAB CURTAILMENT DETAILS

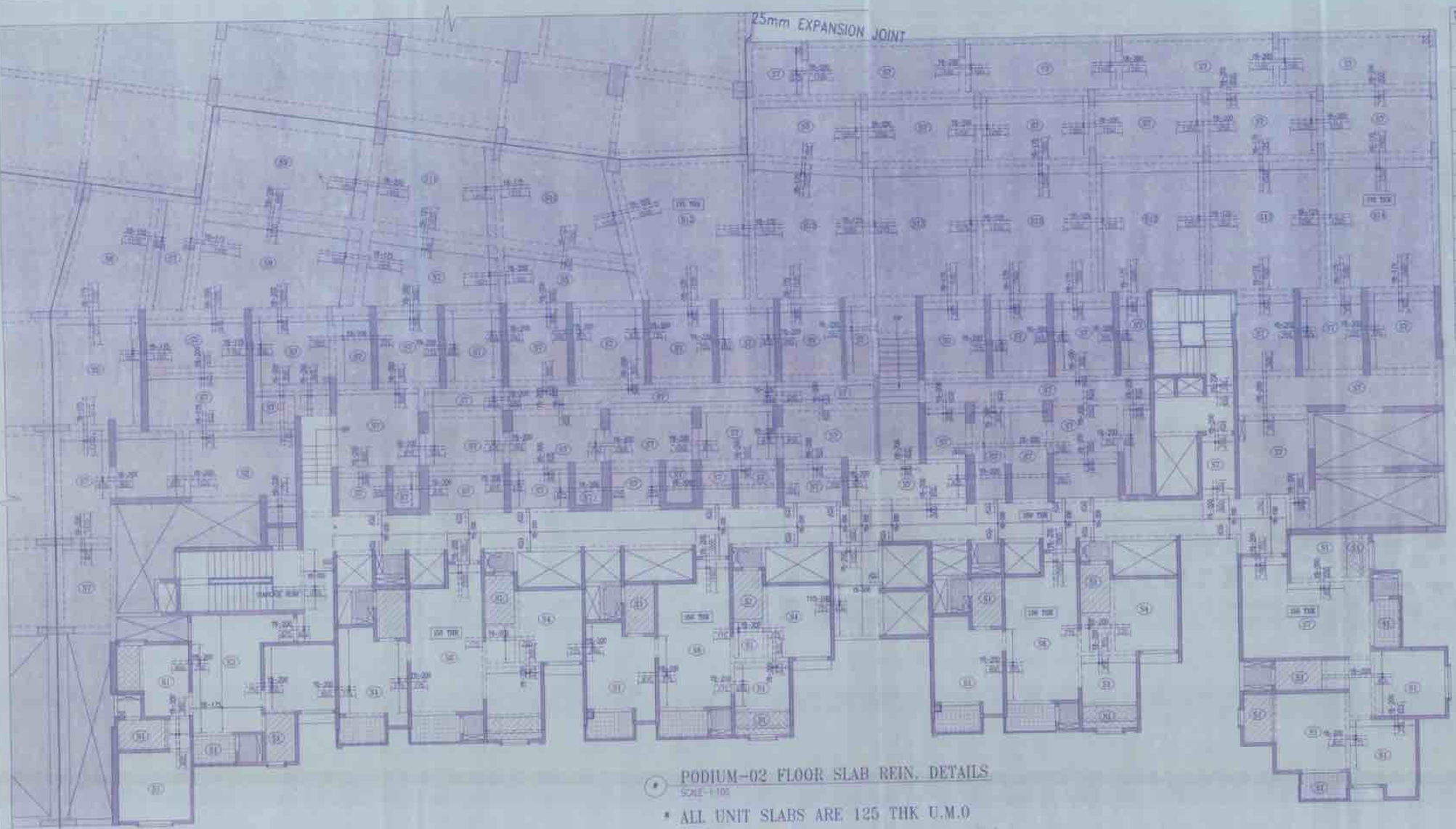
PODIUM-01 FLOOR SLAB REINF. DETIALS
SCALE-1:100

* ALL UNIT SLABS ARE 125 THK U.M.O
* ALL PARKING SLABS ARE 150 THK U.M.O

9/9/23
Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

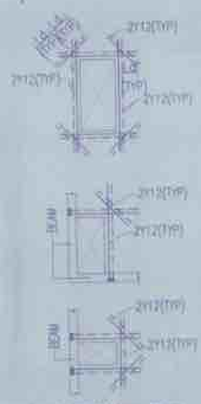
GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PROJECT CONSULTANTS LLP
#114-A, Old Layout, 2nd Cross, 3rd Main, Sanjaynagar, Bangalore - 560 094

V.G. PALAKSHA
DTCP Reg. No.:
COL/RGN1/025/Dr-2021/07/023

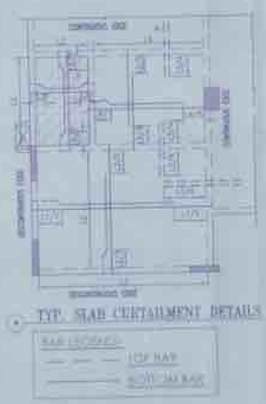


PODIUM-02 FLOOR SLAB REIN. DETAILS
SCALE-1:100

* ALL UNIT SLABS ARE 125 THK U.M.O
* ALL PARKING SLABS ARE 150 THK U.M.O



TYPICAL TRIMMER BAR DETAILS FOR SLAB CUTOUT



TYP. SLAB CURTAILMENT DETAILS

TOWER-C PODIUM-01 FLOOR SCHEDULE OF SLAB REINFORCEMENT

SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	Y8-250	Y8-250	TWO WAY
S2	150	Y8-125	Y8-225	ONE WAY
S3	150	Y10-125	Y8-125	TWO WAY
S4	125	Y8-225	Y8-225	TWO WAY
S5	150	Y8-200	Y8-225	TWO WAY
S6	150	Y8-150	Y8-250	TWO WAY
S7	150	Y8-225	Y8-225	TWO WAY
S8	150	Y8-175	Y8-250	TWO WAY
S9	150	Y8-100	Y8-175	TWO WAY
S10	150	Y8-125	Y8-200	TWO WAY
S11	150	Y8-150	Y8-225	TWO WAY
S12	175	Y8-100	Y8-100	TWO WAY
S13	150	Y8-150	Y8-200	TWO WAY
S14	150	Y8-150	Y8-200	TWO WAY

NOTE- 1-PROVIDE Y8-250CC BARS WHEREVER NOT INDICATED.
2-PROVIDE Y8-250CC AT TOP OVER INTERMEDIATE BEAM/CONTINEOUS EDGE UNLESS MENTIONED OTHER WISE.
3-PROVIDE Y8-300CC DISTRIBUTION BARS WHEREVER NECESSARY.

GENERAL NOTES:
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
* FOR SLABS CONCRETE GRADE SHALL BE M30.
* STEEL GRADE SHALL BE Fe500, INDICATED BY 'Y'.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A) IN SLABS -25mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Space Matrix Group Company
NO.28, 3RD FLOOR, VIBITA MUNDRA, 1ST MAIN ROAD, NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT:
APC Anagha
114-A, 3rd Cross, 3rd Main, C L Layout, Banaswadi, Bangalore-560 084
Web: www.anaghaconsultants.com Ph. no.: 080-41131660

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1,299/1B, 299/2/4,299/2B,299/3B,299/3C,299/4B, 301/1A,301/2A,301/3B OF SATANKUPPAM VILLAGES HAMLET OF PUDUPAKKAM) AND 612/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-C
PODIUM-02 FLOOR LEVEL SLAB REINF. DETAILS

DRAWING NO	SDS-C-PO-02	REV	A1
SCALE	1:100	DRAWN BY	
DATE	01.09.2023	DESIGN BY	
		CHECKED BY	

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9/9/23
Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PROJECT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.:
CGLRGN/SE/Gr-I/2015/07/023

TOWER-C PODIUM FLOOR SCHEDULE OF SLAB REINFORCEMENT

SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	Y8-230c	Y8-250c	TWO WAY
S2	125	Y8-125c	Y8-225c	TWO WAY
S3	125	Y8-150c	Y8-150c	TWO WAY
S4	125	Y8-225c	Y8-225c	TWO WAY
S5	150	Y8-125c	Y8-225c	TWO WAY
S6	150	Y8-150c	Y8-250c	TWO WAY
S7	150	Y8-225c	Y8-225c	TWO WAY
S8	200	Y8-125c	Y8-200c	ONE/TWO WAY
S9	200	Y8-150c	Y8-200c	ONE/TWO WAY
S10	200	Y8-100c	Y8-175c	TWO WAY
S11	200	Y8-150c	Y8-200c	TWO WAY
S12	200	Y8-175c	Y8-200c	ONE/TWO WAY
S13	200	Y8-125c	Y8-175c	TWO WAY
S14	225	Y10-100c	Y10-100c	TWO WAY
S15	200	Y10-125c	Y8-100c	TWO WAY
S16	200	Y8-100c	Y8-125c	TWO WAY

NOTE - 1-PROVIDE Y8-250CC BARS WHEREVER NOT INDICATED.
2-PROVIDE Y8-250CC AT TOP OVER INTERMEDIATE BEAM/CONTINEOUS EDGE UNLESS MENTIONED OTHER WISE.
3-PROVIDE Y8-500CC DISTRIBUTION BARS WHEREVER NECESSARY.

GENERAL NOTES:-
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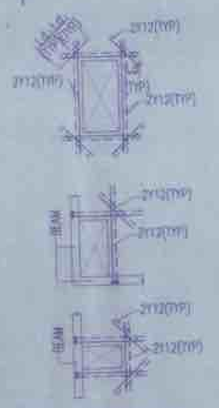
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RESPECTIVE ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

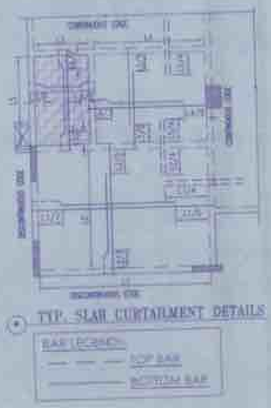
- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR SLABS CONCRETE GRADE SHALL BE M30.
- STEEL GRADE SHALL BE Fe500D, INDICATED BY 'Y'.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A) IN SLABS -20mm.
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

PODIUM/3RD FLOOR SLAB REINF. DETAILS
SCALE - 1:100

- ALL UNIT SLABS ARE 125 THK U.M.O
- ALL PODIUM SLABS ARE 200 THK U.M.O



TYPICAL TRIMMER BAR DETAILS FOR SLAB CUTOUT



TYP. SLAB CURTAILMENT DETAILS

9/9/23

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

GOOD FOR CONSTRUCTION
DATE 01 SEP 2023
APC anagha
ANAGHA PROJECT CONSULTANTS LLP

V.G. BALAKSHA
DTCP Reg. No.:
COLR/4035/Dir.1/2019/57829

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Space Matrix Group Company

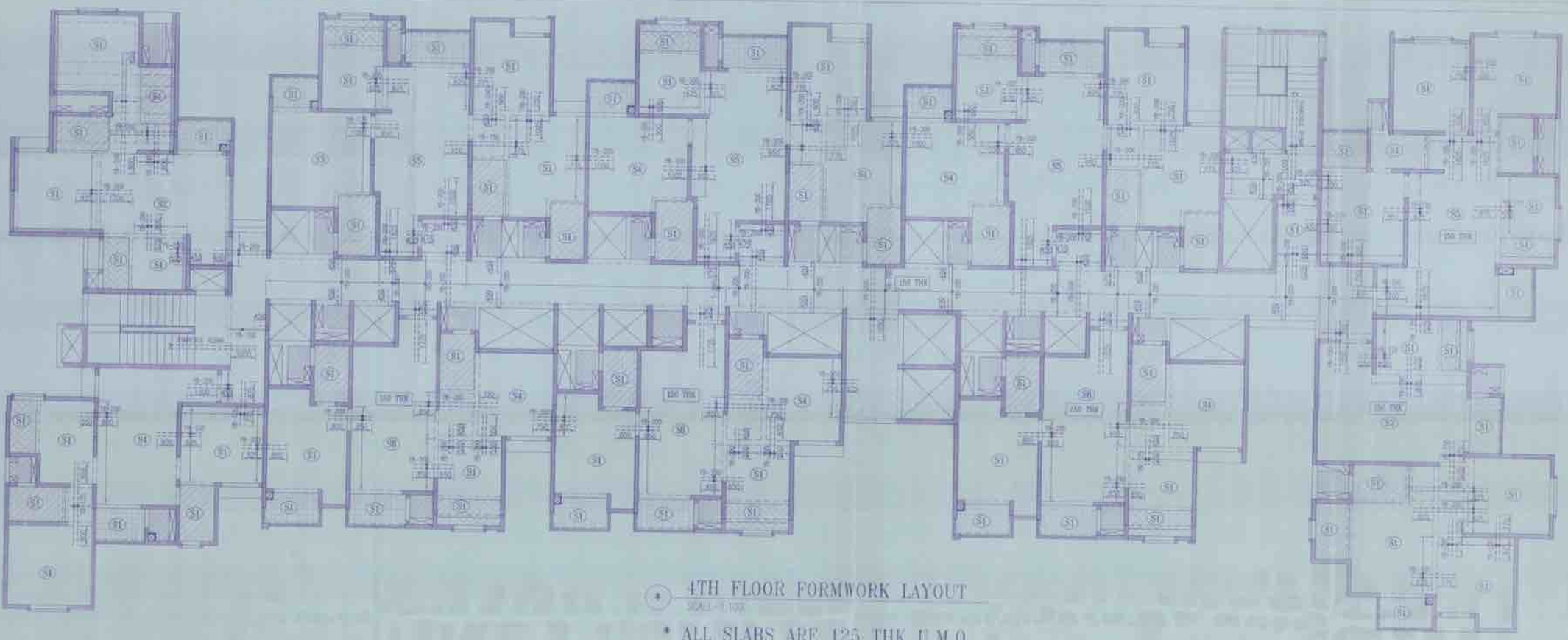
STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A,299/1B 299/2A1,299/2B1,299/3B1,299/3C1,299/4B 301/1A,301/2A1,301/3A1 OF SATANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND 512/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-C
PODIUM (3RD FLOOR) FLOOR SLAB REINF. DETAILS

DRAWING NO		REV	
SCALE	1:100	DRAWN BY	
DATE	01.09.2023	DESIGN BY	
		CHECKED BY	V.G.B



GOOD FOR CONSTRUCTION
DATE 0 1 SEP 2023
APC anagha
PROVIDENT HOUSING LTD

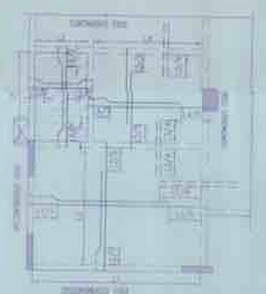
④ 4TH FLOOR FORMWORK LAYOUT

* ALL SLABS ARE 125 THK U.M.O

TOWER-C FOURTH FLOOR SCHEDULE OF SLAB REINFORCEMENT

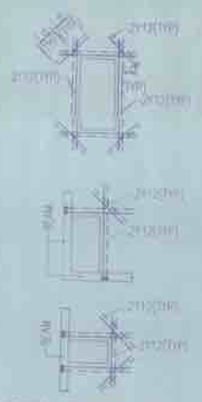
SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	Y8-250	Y8-250	TWO WAY
S2	125	Y8-125	Y8-225	TWO WAY
S3	125	Y8-150	Y8-150	TWO WAY
S4	125	Y8-225	Y8-225	TWO WAY
S5	150	Y8-125	Y8-225	TWO WAY
S6	150	Y8-150	Y8-250	TWO WAY
S7	150	Y8-225	Y8-225	TWO WAY

NOTE- 1-PROVIDE Y8-250CC BARS WHEREVER NOT INDICATED
2-PROVIDE Y8-250CC AT TOP OVER INTERMEDIATE BEAM/CONTINEOUS EDGE UNLESS MENTION OTHER WISE
3-PROVIDE Y8-300CC DISTRIBUTION BARS WHEREVER NECESSARY



④ TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND:-
TOP BAR
BOTTOM BAR



TYPICAL TRIMMER BAR DETAILS FOR SLAB CUTOUT

9.9.23
Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

V.G. PALAKSHA
DTCP Reg. No.:
CO/ORN/00/S-2/2018/077/20

GENERAL NOTES:-
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GOOD FOR CONSTRUCTION

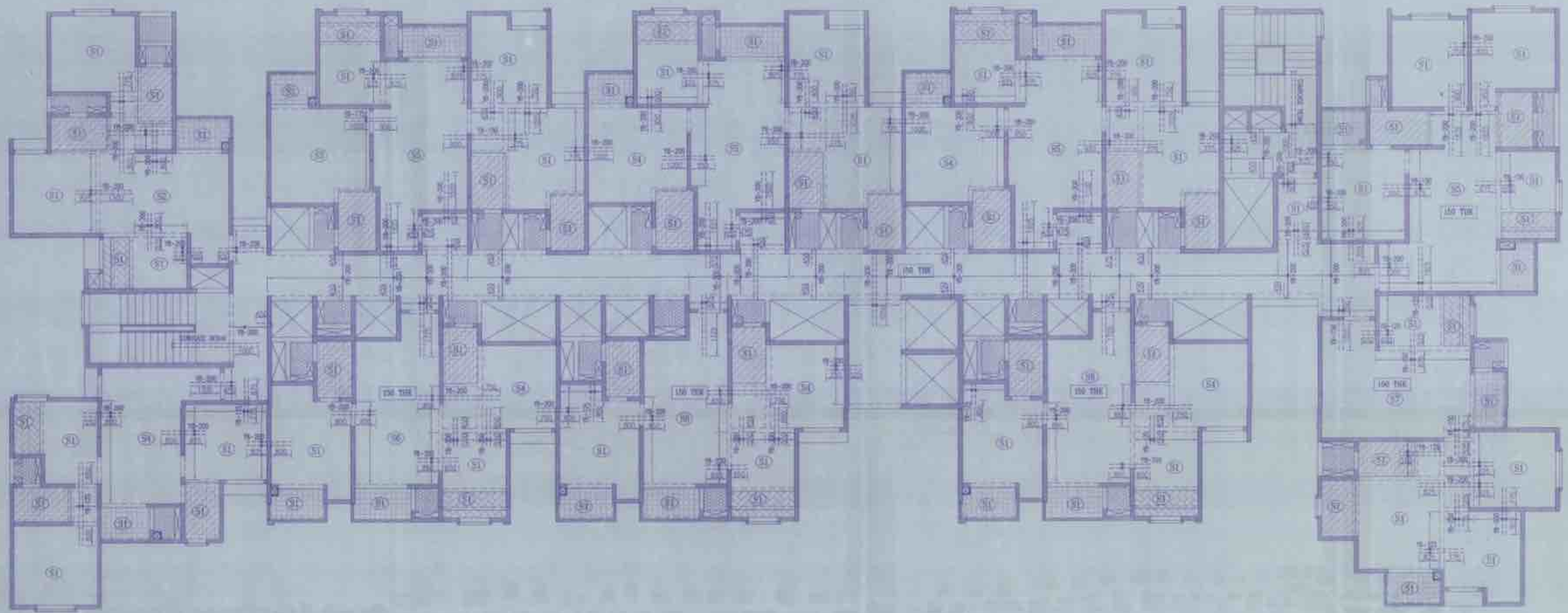
ARCHITECTS
URBANFRAME
A Sobha Hartex Group Company

STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1, 299/1B, 299/3A1, 299/3A2, 299/3B, 299/3C, 299/4B, 301/1A, 301/3A, 301/6A & 301/7A AT KANKUZHIYAM VILLAGE/HAMLET OF PUDUPAKKAM AND 612/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE
TOWER-C
FOURTH FLOOR LEVEL SLAB REINF DETAILS



TYPICAL FLOOR SLAB REINF. DETIALS

SCALE - 1:100

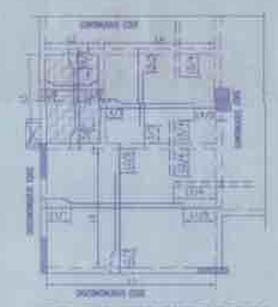
(6TH, 7TH, 9TH, 10TH, 12TH, 13TH, 15TH AND 16TH FLOOR)

* ALL SLABS ARE 125 THK U.M.O

TOWER-C TYPICAL FLOOR SCHEDULE OF SLAB REINFORCEMENT

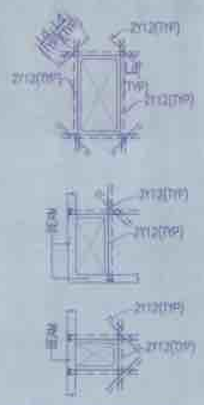
SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	Y8-250c/c	Y8-250c/c	TWO WAY
S2	125	Y8-125c/c	Y8-225c/c	TWO WAY
S3	125	Y8-150c/c	Y8-150c/c	TWO WAY
S4	125	Y8-225c/c	Y8-225c/c	TWO WAY
S5	150	Y8-125c/c	Y8-225c/c	TWO WAY
S6	150	Y8-150c/c	Y8-250c/c	TWO WAY
S7	150	Y8-225c/c	Y8-225c/c	TWO WAY

NOTE- 1-PROVIDE Y8-250CC BARS WHEREVER NOT INDICATED.
2-PROVIDE Y8-250CC AT TOP OVER INTERMEDIATE BEAM/CONTINEOUS EDGE UNLESS MENTION OTHER WISE
3-PROVIDE Y8-300CC DISTRIBUTION BARS WHEREVER NECESSARY.



TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND:-
- — — — TOP BAR
- ——— BOTTOM BAR



TYPICAL TRIMMER BAR DETAILS FOR SLAB CUTOUT

9/9/23

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PROVIDENT CONSULTANTS LLP
114-A CK Layout, 2nd Cross, 3rd Main Sanjaynagar, Bangalore - 560 094

V.G. PALAKSHA
DTCP Reg. No.
COLOR CODE/DCR-1/2011/0703

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

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- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENTION.
- FOR SLABS CONCRETE GRADE SHALL BE M30.
- STEEL GRADE SHALL BE Fe500, INDICATED BY 'Y'.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN SLABS - 20mm.
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Game Hero's Group Company
NO.98, 3RD FLOOR, VIDYA BUILDING, 1ST MAIN ROAD HEAT TO HOSKAR SHANKARMATH MADAM BANGALORE 560052

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd Main, C.K. Layout, Sanjaynagar, Bangalore-560 094.
Email: www.anaghaprovident.com Ph No.: +080-41123681

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1,299/1B 299/2A1,299/2B1,299/3A1,299/3C1,299/4B 301/1A,301/2A,301/3C OF SATHANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612/1B OF PADUR VILLAGE THIRUPORUR TALUK CHENGALPATTU DISTRICT

DRAWING TITLE
TOWER-C
TYPICAL FLOOR LEVEL SLAB REINF DETAILS

DRAWING NO		REV	
SCALE	1:100 A1	DRAWN BY	
DATE	01.09.2023	DESIGN BY	
		CHECKED BY	

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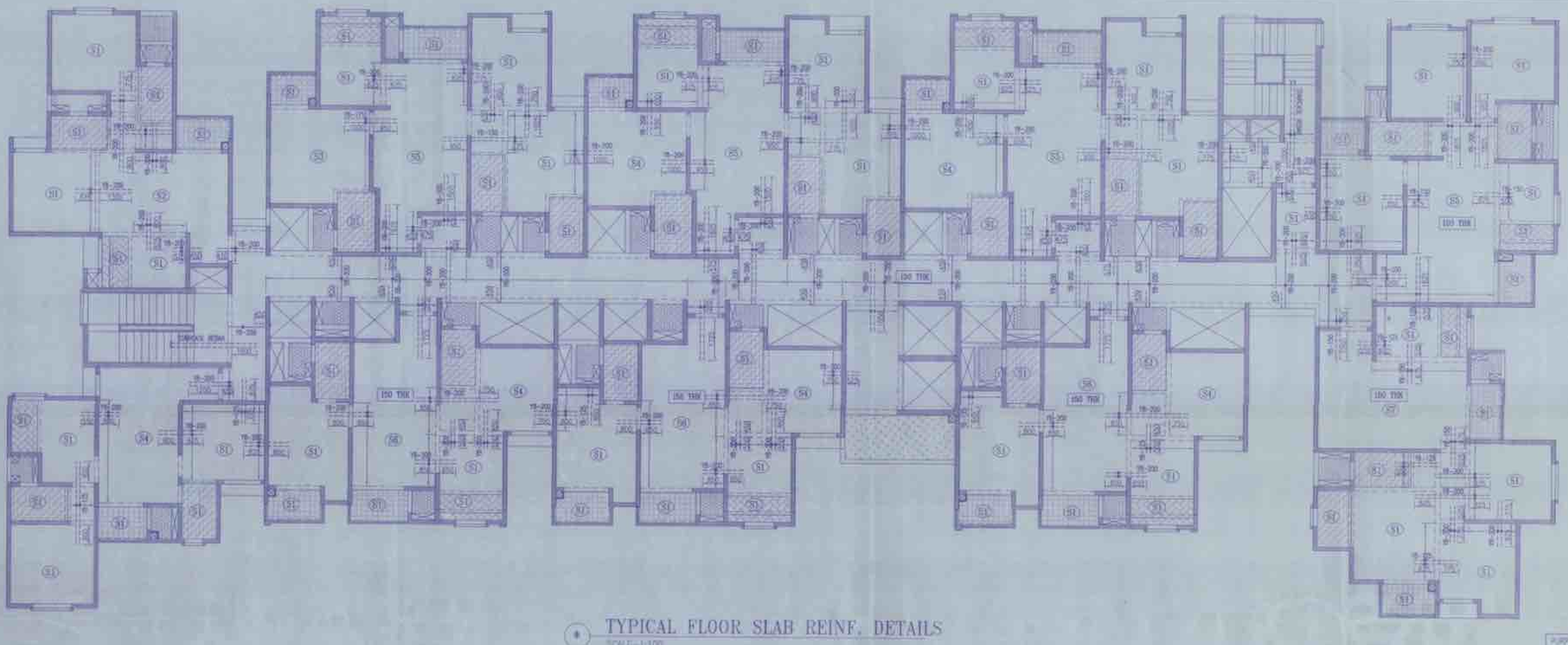


TYPICAL FLOOR SLAB REINF. DETAILS
SCALE:- 1:100

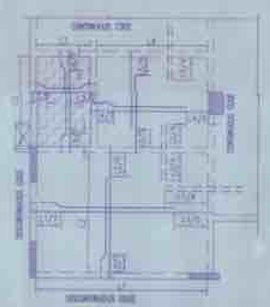
(5TH, 8TH, 11TH AND 14TH FLOOR)

* ALL SLABS ARE 125 THK U.M.O

TOWER-C TYPICAL FLOOR SCHEDULE OF SLAB REINFORCEMENT

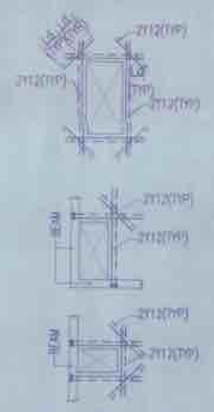
SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	Y8-250	Y8-250	TWO WAY
S2	125	Y8-125	Y8-225	TWO WAY
S3	125	Y8-150	Y8-150	TWO WAY
S4	125	Y8-225	Y8-225	TWO WAY
S5	150	Y8-125	Y8-225	TWO WAY
S6	150	Y8-150	Y8-250	TWO WAY
S7	150	Y8-225	Y8-225	TWO WAY

NOTE- 1-PROVIDE Y8-250CC BARS WHEREVER NOT INDICATED.
2-PROVIDE Y8-250CC AT TOP OVER INTERMEDIATE BEAM/CONTINEOUS EDGE UNLESS MENTION OTHER WISE
3-PROVIDE Y8-300CC DISTRIBUTION BARS WHEREVER NECESSARY.



TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND:-
— — — TOP BAR
——— BOTTOM BAR



TYPICAL TRIMMER BAR DETAILS FOR SLAB CUTOUT

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
for PROVIDENT CONSULTANTS LLP

V.S. PRAJAKTA
DTCP Reg No:/
COURONS/SVS/1201/2/07/23

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS ANY DISCREPENCY SHALL BE CLARIFIED BEFORE EXECUTION

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
* FOR SLABS CONCRETE GRADE SHALL BE M30.
* STEEL GRADE SHALL BE Fe500, INDICATED BY 'Y'
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (A.) IN SLABS -20mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Tarun Hotels Group Company

STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A, 299/1B, 299/2A, 299/2B, 299/3B, 299/3C, 299/4B, 301/1A, 301/2A, 301/3A OF SITHANKUPPAM VILLAGE (HAMLET OF PUDUPAKKAM) AND 612/2B OF PADUR VILLAGE THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-C
TYPICAL FLOOR LEVEL SLAB REINF DETAILS
(5TH,8TH,11TH & 14TH)

DRAWING NO		REV	
SCALE	1:100@A1	DRAWN BY	
DATE		DESIGNED BY	
		CHECKED BY	

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BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL STILT/PLINTH (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B1	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B2	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B3	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B4	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B5	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B6	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B7	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B8	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B9	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B10	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B11	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B12	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B13	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B14	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B15	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B16	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B17	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B18	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B19	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B20	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B21	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B22	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B23	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B24	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B25	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B26	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B27	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B28	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B29	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B30	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B31	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B32	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B33	160	1150	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200C/C
B34	160	1150	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200C/C
B35	160	800	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B36	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B37	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B38	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B39	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B40	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B41	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B42	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B43	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B44	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B45	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B46	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B47	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B48	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B49	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B50	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B51	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B52	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B53	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B54	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B55	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B56	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B57	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B58	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B59	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B60	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B61	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B62	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B63	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B64	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B65	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B66	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B67	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B68	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B69	500	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B70	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B71	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B72	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B73	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B74	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B75	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B76	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B77	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B78	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B79	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B80	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL STILT/PLINTH (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B81	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B82	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B83	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B84	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B85	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B86	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B87	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B88	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B89	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B90	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B91	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@100C/C	2L-T8@90C/C	-
B92	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@100C/C	2L-T8@90C/C	-
B93	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B94	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B95	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B96	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B97	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B98	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B99	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B100	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B101	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B102	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B103	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B104	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B105	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B106	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B107	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B108	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B109	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B110	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B111	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B112	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B113	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B114	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B115	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B116	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B117	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B118	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B119	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B120	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B121	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B122	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B123	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B124	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B125	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B126	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B127	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B128	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B129	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B130	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B131	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B132	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B133	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B134	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B135	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B136	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B137	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B138	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B139	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B140	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B141	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B142	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B143	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B144	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B145	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B146	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B147	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B148	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B149	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B150	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B151	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B152	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B153	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B154	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B155	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B156	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B157	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B158	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B159	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B160	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B161	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B162	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B163	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B164	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/

BEAM_SCHEDULE_2

BEAM SCHEDULE AT LEVEL STILT/PLINTH (M30:Fe500)

BEAM	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR
No	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	(LEFT)
B165	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B166	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B167	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B168	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B169	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B170	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B171	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B172	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B173	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B174	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B175	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-

V.G. PALAKSHA
DTCP Regn. No.
GOOD FOR CONSTRUCTION
DATE 07 SEP 2023
APC anagha
for PROVIDENT CONSULTANTS LLP

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna Univ... No.025.

NOTE

GENERAL NOTES:-
* UNLESS OTHERWISE SPECIFIED
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION
* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSIONS.
* FOR BEAM CONCRETE GRADE SHALL BE M30.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE.
(a) IN BEAMS -25mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
* LEVELS SUBJECTED TO ARCHITECT APPROVAL.
* FOR EXACT LOCATION OF SLEEVES REFER ARCHITECTS DWG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Square Yards Group Company
NO.39, MOUNT ROAD, (OPP.TO ANNA ZOOLOGICAL PARK), GUINDY, CHENNAI-600 032.

STRUCTURAL CONSULTANT:
APC anagha
A-Block, 2nd Floor, No.48, Sardar Patel Road, Taramani, Chennai-600 113.
Tel No. : 044-4219 0987

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO.296/1A1, 296/1B, 296/2A1, 296/2B1, 296/3B1, 296/3C1, 296/4B, 301/1A, 301/2A, 301/3A OF SALTANKUPPAM VILLAGE, HAMLET OF PODUPAKKAM AND 61/3C OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-C
PLINTH BEAM SCHEDULE

SCALE	1:100 @ A1	DRAWN BY	SRAVANTI
DATE	01.08.2023	CHECKED BY	VIJAYA
		APPROVED BY	V.G.P

BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL PODIUM-1/1F (M30:Fe500)

BEAM	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR
No	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	(EW)
B1	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B2	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B3	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B4	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B5	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B6	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B7	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B8	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B9	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B10	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B11	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B12	450	500	4-T16	4-T16	4-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B13	450	500	4-T16	4-T16	4-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@90C/C	4L-T8@75C/C	-
B14	450	500	4-T16	4-T16	4-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@90C/C	4L-T8@75C/C	-
B15	450	500	4-T16	4-T16	4-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@90C/C	4L-T8@75C/C	-
B16	450	500	4-T16	4-T16	4-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B17	450	500	4-T16	4-T16	4-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B18	450	500	4-T16	4-T16	4-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B19	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B20	450	500	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T20 +4-T16	4-T20	4-T20 +4-T12	4L-T10@75C/C	4L-T8@125C/C	4L-T10@75C/C	-
B21	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B22	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T10@75C/C	-
B23	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B24	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B25	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B26	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B27	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B28	450	500	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@90C/C	4L-T8@125C/C	4L-T8@90C/C	-
B29	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B30	450	500	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@90C/C	4L-T8@90C/C	4L-T8@90C/C	-
B31	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B32	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B33	450	500	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B34	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B35	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B36	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B37	450	500	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@90C/C	-
B38	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B39	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B40	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B41	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B42	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B43	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B44	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B45	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B46	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B47	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B48	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B49	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B50	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B51	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B52	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B53	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B54	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B55	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B56	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B57	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B58	150	1150	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B59	150	1150	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B60	150	800	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B61	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B62	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B63	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B64	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B65	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B66	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B67	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B68	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL PODIUM-1/1F (M30:Fe500)

BEAM	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR
No	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	(EW)
B69	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B70	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B71	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B72	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B73	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	-
B74	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B75	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B76	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B77	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B78	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B79	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B80	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B81	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B82	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B83	300	500	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T20	3-T20	3-T20 +3-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B84	300	500	3-T16 +3-T12	3-T16	3-T16	3-T20 +3-T12	3-T20	3-T20	2L-T8@75C/C	2L-T8@200C/C	2L-T8@90C/C	-
B85	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B86	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B87	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B88	500	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B89	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B90	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B91	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B92	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B93	300	500	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16 +3-T12	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B94	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B95	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B96	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B97	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B98	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B99	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B100	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B101	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B102	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B103	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B104	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	T8@200E/F
B105	150	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	3-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B106	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	-
B107	200	500	2-T16	2-T16	2-T16	3-T16	2-T16	2-T12 +3-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B108	200	1150	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B109	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B110	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B111	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B112	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B113	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B114	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B115	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B116	450	750	4-T16 +4-T16	4-T16 +4-T16	4-T16 +4-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B117	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B118	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B119	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B120	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B121	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B122	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B123	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

GOOD FOR CONSTRUCTION
DATE: 11 SEP 2023
APC Anagha
STRUCTURAL CONSULTANTS

V.G. PALAKSHA
DTCP Reg. No.:
COLRGN/SSGN-I/2019/07/003

Dr. R.P. JAYA
9.9.23
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025

NOTE:

GENERAL NOTE:-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE,
  (A.) IN BEAMS. - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER HVAC/ELV/ PHE

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Square Habitat Group Company
NO 08, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODIHALLI, VASANTH NAGAR BANGALORE 560052

STRUCTURAL CONSULTANT
APC Anagha
114-B, 2nd Cross, 3rd main, G.I.L Layout, Singasandra, Bangalore 560 034
Web: www.anaghaprovident.com Ph. no.: 080 41512961

CLIENT :
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE :
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE :
TOWER-C
PODIUM-01 FLOOR BEAM SCHEDULE

SHEET 21 OF 24

DRAWING NO	SB-C-04-02	REV	R0
SCALE	1:100,40	DRAWN BY	SINCHANA
DATE	01.09.2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

This drawing is copyright and may not be reused without written consent. The contractor shall verify all dimensions on site before commencing any work or shop drawing. Any discrepancies occurring in the building must be reported before the commencement of any work.

BEAM_SCHEDULE_2

BEAM SCHEDULE AT LEVEL PODIUM-1/1F (M30:Fe500)

BEAM No	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (EW)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B124	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@75C/C	-
B125	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B126	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B127	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B128	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B129	300	750	3-T20	3-T20	3-T20	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	2L-T10@75C/C	2L-T10@90C/C	2L-T10@90C/C	-
B130	300	750	3-T20	3-T20	3-T20	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B131	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@90C/C	2L-T12@90C/C	2L-T12@90C/C	-
B132	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@90C/C	2L-T12@90C/C	2L-T12@90C/C	-
B133	200	300	2-T12	3-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B134	450	750	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B135	200	300	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B136	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B137	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B138	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B139	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B140	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B141	450	750	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B142	300	900	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B143	450	750	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B144	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B145	200	600	2-T16	3-T16	2-T16	2-T16	2-T16	2-T16 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B146	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B150	300	750	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@90C/C	-
B151	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B152	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B153	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@75C/C	2L-T10@75C/C	-
B154	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B155	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B156	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B157	300	750	3-T20	3-T20	3-T20	3-T16 +3-T12	3-T16	3-T16	3L-T10@75C/C	3L-T8@75C/C	2L-T10@90C/C	-
B158	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@90C/C	4L-T8@75C/C	-
B159	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	3L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B160	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B161	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B162	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B163	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B164	200	500	2-T16	3-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B165	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B166	200	500	2-T20	3-T20	2-T20	2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@75C/C	-
B167	450	750	4-T20	4-T20 +4-T16	4-T20	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B168	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B169	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B170	450	750	4-T20 +2-T16	4-T20 +2-T16	4-T20 +2-T16	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B171	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B172	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B173	450	750	4-T16 +4-T16	4-T16 +4-T16	4-T16 +4-T16	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-

BEAM SCHEDULE AT LEVEL PODIUM-1/1F (M30:Fe500)

BEAM No	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (EW)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B174	450	750	4-T20	4-T20 +4-T12	4-T20	4-T16 +4-T16	4-T16 +4-T12	4-T16 +4-T12	4L-T10@75C/C	4L-T10@90C/C	4L-T10@75C/C	-
B175	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B176	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B178	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B179	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B181	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T20	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B182	300	750	3-T20	3-T20	3-T20	3-T20 +3-T12	3-T20	3-T20	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B184	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@90C/C	4L-T8@75C/C	-
B185	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@90C/C	2L-T12@75C/C	-
B186	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B187	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@90C/C	2L-T12@75C/C	-
B188	450	900	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T20 +4-T12	4-T20	4-T20	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	T8@200E/F
B189	1535	1100	15-T16 +12-T12	15-T16 +12-T12	15-T16 +12-T12	15-T16 +15-T12	15-T16 +15-T12	15-T16 +15-T12	6L-T8@75C/C	8L-T8@75C/C	6L-T8@75C/C	T8@200E/F
B190	1535	1100	15-T16 +12-T12	15-T16 +12-T12	15-T16 +12-T12	15-T16 +15-T12	15-T16 +15-T12	15-T16 +15-T12	12L-T8@75C/C	12L-T8@75C/C	12L-T8@75C/C	T8@200E/F
B191	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B192	300	900	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B193	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B194	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T10@75C/C	-
B195	300	900	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B196	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B197	300	750	3-T16 +3-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B198	300	900	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T12	3L-T10@75C/C	3L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B199	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B203	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B204	450	900	4-T20 +2-T12	4-T20 +2-T12	4-T20 +2-T12	4-T20 +4-T16	4-T20	4-T20	4L-T8@90C/C	4L-T8@100C/C	4L-T8@90C/C	T8@200E/F
B205	450	900	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T20	4-T20	4-T20 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	T8@200E/F
B206	450	900	4-T20	4-T20 +4-T16	4-T20	4-T20 +4-T12	4-T20	4-T20	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	T8@200E/F
B207	450	900	4-T20 +4-T12	4-T20	4-T20	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4L-T10@90C/C	4L-T10@75C/C	4L-T10@75C/C	T8@200E/F
B208	450	900	4-T16 +4-T16	4-T16 +4-T16	4-T16 +4-T16	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4L-T8@75C/C	4L-T10@75C/C	4L-T10@75C/C	T8@200E/F
B209	450	900	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	T8@200E/F
B210	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B211	450	900	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	T8@200E/F
B212	300	650	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B213	300	650	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B214	300	650	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B215	300	650	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B216	300	650	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

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V.G. PALAKSHA
DTCP Reg. No.:
CGR/NSE/ED-1/2019/7623

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2022
APC Anagha
ALWAYS PROVIDE A FITTING WAY UP

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS AND DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE... (A.) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DRG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Sarosa Hebris Group Company
NO 28, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE, 560052

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd Main, C.V. Layout, Gangenagar, Bangalore-560 084.
Web: www.anaghaprojects.com Ph. no. : 080-41511661

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-C
PODIUM-01 FLOOR BEAM SCHEDULE
(SHEET 02 OF 04)

DRAWING NO	S/B-C-04-02	REV	R02
SCALE	1:100 A0	DRAWN BY	SRICHARAN
DATE	01-09-2022	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

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BEAM_SCHEDULE_3

BEAM SCHEDULE AT LEVEL PODIUM-1/1F (M30 Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B217	300	650	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B218	300	650	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B219	300	650	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B220	300	650	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B221	450	900	4-T20 +2-T12	4-T20 +2-T12	4-T20 +2-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	T8@200C/F
B222	600	500	6-T16	6-T16	6-T16	6-T16	6-T16	6-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B223	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	-
B224	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B225	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B226	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B227	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B228	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B229	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B230	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B231	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B232	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B233	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16	3-T16	3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B234	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	3L-T8@75C/C	T8@200E/F
B235	450	900	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	T8@200E/F
B236	450	900	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	T8@200E/F
B237	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@75C/C	2L-T10@75C/C	-
B238	160	800	3-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B239	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B240	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B241	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B242	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B243	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B244	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +2-T16	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B245	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T16	4-T16 +2-T16	4-T16 +2-T16	4L-T8@90C/C	4L-T8@250C/C	4L-T8@90C/C	-
B246	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T12 +4-T16	4-T12 +4-T12	4-T12 +4-T16	4L-T8@90C/C	4L-T8@250C/C	4L-T8@90C/C	-
B247	450	750	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B248	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B250	300	750	3-T20 +2-T12	3-T20 +2-T12	3-T20 +2-T12	3-T20 +3-T12	3-T20	3-T20	2L-T12@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B251	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B252	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T8@75C/C	-
B253	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@90C/C	-
B254	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B255	300	750	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T16	3-T20	3-T20	2L-T12@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B256	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B257	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B258	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B259	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B260	300	750	3-T20	3-T20	3-T20	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B261	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B262	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B263	300	750	3-T16 +3-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B264	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16	3-T16	3-T16 +3-T12	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B265	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B267	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B268	300	750	3-T20 +2-T12	3-T20 +2-T12	3-T20 +2-T12	3-T20 +3-T16	3-T20	3-T20	2L-T12@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B269	450	750	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +3-T16	4-T16 +2-T16	4-T16 +2-T16	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B270	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B271	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@90C/C	-
B272	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B273	300	750	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T16	3-T20	3-T20	2L-T12@75C/C	2L-T10@75C/C	2L-T10@90C/C	-

BEAM SCHEDULE AT LEVEL PODIUM-1/1F (M30 Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B274	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B275	300	500	3-T12 +3-T12 +2-T12	3-T12 +3-T12	3-T12 +3-T12 +2-T12	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@75C/C	-
B276	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B277	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B278	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B279	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B280	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B281	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B283	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B283	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@90C/C	2L-T12@75C/C	2L-T12@75C/C	-
B284	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@75C/C	-
B285	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B286	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B287	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B288	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B289	300	500	3-T16	3-T16	3-T16	2-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B290	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B291	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B292	450	750	4-T16 +4-T12	4-T16 +2-T12	4-T16 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12	4L-T8@90C/C	4L-T8@90C/C	4L-T10@90C/C	-
B293	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B294	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B296	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B297	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B298	300	750	3-T20	3-T20 +3-T12	3-T20	3-T20 +2-T12	3-T20	3-T20	2L-T12@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B299	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B300	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B301	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@90C/C	-
B302	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B303	300	750	3-T20	3-T20 +3-T16	3-T20	3-T20 +3-T16	3-T20	3-T20	2L-T12@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B304	300	500	3-T12 +2-T12 +2-T12	3-T12 +3-T12	3-T12 +3-T12 +2-T12	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B305	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B306	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B307	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B308	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B309	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B310	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B311	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B312	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B313	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B314	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B315	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B316	450	900	4-T20	4-T20 +3-T12	4-T20	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4L-T8@75C/C	4L-T10@90C/C	4L-T10@90C/C	T8@200C/F
B317	300	500	2-T16	3-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B318	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B319	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B320	200	1000	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T20	2-T20	2-T20	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	T8@200E/F
B321	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B323	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B324	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B325	300	500	3-T12 +3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12 +2-T12	3-T12 +3-T12	3-T16	3-T16 +3-T12	2L-T12@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B326	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B327	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B328	450	750	4-T20	4-T20 +2-T12	4-T20 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T16	4L-T10@75C/C	4L-T8@75C/C	4L-T10@75C/C	-
B329	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T16	4-T16 +4-T16	4-T16 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-

V.G. PALAKSHA
DTCP Reg. No.
COLR/ARE/0-1/2019/7023

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
114-A, CIL Layout, 2nd Cross, 3rd Main, Sanjeevini Nagar, Bangalore - 560 094

NOTE:

GENERAL NOTES -
"UNLESS OTHERWISE SPECIFIED"

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- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE. (A.) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Sesas Hathy Group Company
NO 06, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd main, C.I.L Layout, Sanjeevini Nagar, Bangalore-560 094
Web: www.anaghaconsult.com Ph. no.: (080) 41213961

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612/B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Channai - 600 025.

DRAWING TITLE
TOWER-C
PODIUM-01 FLOOR BEAM SCHEDULE
(SHEET 33 OF 00)

DRAWING NO	SB-C-S4-02		REV 00
SCALE	1:100,A0	DRAWN BY	ENGINEER
DATE	01 - 09 - 2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

This drawing is copyright and may not be reused without prior written consent. The contractor shall verify all dimensions on site before commencing any work or shop drawing. Any discrepancies must be reported immediately. Figured dimensions are to be taken in preference to scaled dimensions.

BEAM_SCHEDULE_4

BEAM SCHEDULE AT LEVEL PODIUM-1/1F (M30:Fe500)

BEAM No	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			WSR (S/F)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B330	450	900	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4L-T8@90C/C	4L-T8@300C/C	4L-T8@90C/C	T8@200E/F
B331	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@75C/C	-
B332	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B333	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B335	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B336	450	750	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B337	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B338	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B339	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B340	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B341	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B342	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B343	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B344	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B345	600	300	6-T16	6-T16	6-T16	6-T16	6-T16	6-T16 +6-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B346	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B347	450	500	4-T12 +6-T12	4-T12 +4-T12 +2-T12	4-T12 +4-T12 +2-T12	4-T20 +4-T12	4-T16	4-T16	4L-T8@90C/C	4L-T8@75C/C	4L-T8@90C/C	-
B348	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B349	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	3L-T8@75C/C	2L-T8@75C/C	3L-T8@75C/C	-
B350	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B351	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B352	300	500	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T16	3-T16	3-T16 +3-T16	2L-T10@90C/C	2L-T8@125C/C	2L-T8@75C/C	-
B353	300	500	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B354	300	750	3-T16 +3-T12	3-T16 +2-T12	3-T16 +3-T12	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T12@90C/C	-
B355	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B356	300	600	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T10@75C/C	-
B357	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@75C/C	-
B358	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B359	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T12 +3-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@75C/C	-
B360	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T8@90C/C	2L-T8@75C/C	-
B361	450	500	4-T20	4-T20 +4-T12	4-T20	4-T25 +2-T20	4-T25	4-T25 +2-T16	4L-T8@90C/C	4L-T8@125C/C	4L-T8@75C/C	-
B362	300	500	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T16	3-T20	3-T20 +3-T16	2L-T10@90C/C	2L-T8@75C/C	2L-T10@75C/C	-
B363	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-

V.G. PALAKSHA
DTCP Reg. No. -
CGLR/WSE/G1/2019/07023

GOOD FOR CONSTRUCTION
DATE 01 SEP 2023
APC Anagha

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* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSION.
* FOR BEAM CONCRETE GRADE SHALL BE M30.
* CLEAR COVER TO ANY REINFORCEMENT SHALL BE:
  (A) IN BEAMS -25mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
* DETAILS SUBJECTED TO ARCHITECT APPROVAL.
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Group Pentia Group Company
NO.48, 3RD FLOOR, 1ST A MAIN ROAD, 1ST MAIN ROAD, NEAR BDA COMPLEX, BANASWADI, BANGALORE-560043

STRUCTURAL CONSULTANT:
APC Anagha
Address: No. 1, Second Cross, Venkatesh Layout, Kalyan Nagar, Bangalore-560 034
Phone: +91 80 - 25414213

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 282/1A1, 284/1B, 285/2A1, 286/2B1, 285/3B1, 282/3C1, 283/4B, 301/1A, 301/2A, 301/3A OF SATTANGUPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND S.NO 128/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE:
TOWER-C
PODIUM-01 FLOOR BEAM SCHEDULE

DRAWING NO: [illegible] REV: [illegible]
SCALE: 1:100 @A1
DATE: 01-09-2023
DRAWN BY: [illegible]
CHECKED BY: [illegible]

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL PODIUM-2/2F (M30 I e500)

BEAM No.	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EVF)
B1	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@125C/C	2L-T8@100C/C	-
B2	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@200C/C	2L-T8@100C/C	-
B3	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@200C/C	2L-T8@100C/C	-
B4	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@200C/C	2L-T8@100C/C	-
B5	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@200C/C	2L-T8@100C/C	-
B6	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@175C/C	2L-T8@100C/C	-
B7	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@200C/C	2L-T8@100C/C	-
B8	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@200C/C	2L-T8@100C/C	-
B9	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@200C/C	2L-T8@100C/C	-
B10	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@200C/C	2L-T8@100C/C	-
B11	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@175C/C	2L-T8@100C/C	-
B12	450	500	4-T16	4-T16	4-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B13	450	500	4-T16	4-T16	4-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B14	450	500	4-T16	4-T16	4-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B15	450	500	4-T16	4-T16	4-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B16	450	500	4-T16	4-T16	4-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B17	450	500	4-T16	4-T16	4-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B18	450	500	4-T16	4-T16	4-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B19	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@175C/C	2L-T8@100C/C	-
B20	450	500	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T20 +4-T12	4-T20 +4-T12	4-T20 +4-T12	4L-T10@75C/C	4L-T8@125C/C	4L-T10@75C/C	-
B21	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@150C/C	2L-T8@100C/C	-
B22	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T10@75C/C	-
B23	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@150C/C	2L-T8@100C/C	-
B24	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@150C/C	2L-T8@100C/C	-
B25	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@175C/C	2L-T8@100C/C	-
B26	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@125C/C	2L-T8@100C/C	-
B27	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@125C/C	2L-T8@100C/C	-
B28	450	500	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B29	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@175C/C	2L-T8@100C/C	-
B30	450	500	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B31	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@175C/C	2L-T8@100C/C	-
B32	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@125C/C	2L-T8@100C/C	-
B33	450	500	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B34	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@175C/C	2L-T8@100C/C	-
B35	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B36	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@75C/C	2L-T8@75C/C	-
B37	450	500	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B38	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@200C/C	2L-T8@100C/C	-
B40	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@200C/C	2L-T8@100C/C	-
B41	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@100C/C	2L-T8@100C/C	-
B42	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@175C/C	2L-T8@100C/C	-
B43	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@150C/C	2L-T8@100C/C	-
B44	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@175C/C	2L-T8@100C/C	-
B45	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@200C/C	2L-T8@100C/C	-
B46	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@75C/C	2L-T8@100C/C	-
B47	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@150C/C	2L-T8@100C/C	-
B48	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@150C/C	2L-T8@100C/C	-
B49	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B50	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@100C/C	2L-T8@100C/C	-
B51	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@150C/C	2L-T8@100C/C	-
B52	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@125C/C	2L-T8@100C/C	-
B53	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@125C/C	2L-T8@100C/C	-
B54	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@100C/C	2L-T8@100C/C	-
B55	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@150C/C	2L-T8@100C/C	-
B56	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@175C/C	2L-T8@100C/C	-
B57	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@200C/C	2L-T8@100C/C	-
B58	160	1150	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B59	160	1150	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B60	160	800	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B61	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@200C/C	2L-T8@100C/C	-
B62	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@200C/C	2L-T8@100C/C	-
B63	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@175C/C	2L-T8@100C/C	-
B64	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@175C/C	2L-T8@100C/C	-
B65	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@100C/C	2L-T8@100C/C	-
B66	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@150C/C	2L-T8@100C/C	-
B67	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@200C/C	2L-T8@100C/C	-
B68	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@200C/C	2L-T8@100C/C	-

BEAM SCHEDULE AT LEVEL PODIUM-2/2F (M30-Fe500)

BEAM No.	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EVF)
B69	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@150C/C	2L-T8@100C/C	-
B70	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B71	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@200C/C	2L-T8@100C/C	-
B72	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@100C/C	2L-T8@100C/C	-
B73	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B74	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@100C/C	2L-T8@100C/C	2L-T8@100C/C	-
B75	200	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B76	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@150C/C	2L-T8@100C/C	-
B77	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@100C/C	2L-T8@100C/C	-
B78	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@200C/C	2L-T8@100C/C	-
B79	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@200C/C	2L-T8@100C/C	-
B80	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@100C/C	2L-T8@100C/C	-
B81	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@150C/C	2L-T8@100C/C	-
B82	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@100C/C	2L-T8@100C/C	-
B83	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@200C/C	2L-T8@100C/C	-
B84	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@200C/C	2L-T8@100C/C	-
B85	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B86	200	500	2-T16	3-T16	3-T16	2-T16 +2-T12	2-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B87	200	1000	3-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B88	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@150C/C	2L-T8@100C/C	-
B89	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@125C/C	2L-T8@100C/C	-
B90	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@150C/C	2L-T8@100C/C	-
B91	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B92	200	1000	2-T20	3-T20	3-T20	2-T16 +2-T12	3-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B93	300	500	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B94	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B95	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T10@75C/C	T8@200E/F
B96	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B97	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +3-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B98	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T10@75C/C	T8@200E/F
B99	200	1000	2-T20	2-T20	2-T20	2-T16 +3-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B100	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B101	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@100C/C	2L-T8@200C/C	2L-T8@100C/C	-
B102	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B103	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B104	200	1000	2-T20	2-T20	2-T20	3-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B105	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@100C/C	2L-T8@150C/C	2L-T8@100C/C	T8@200E/F
B106	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B107	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T12 +2-T12	2L-T8@100C/C	2L-T8@125C/C	2L-T8@100C/C	-
B108	200	1150	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	3-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B109	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B110	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B111	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B112	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B113	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B114	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B115	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B116	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-

V.G. PALAKSHA
DTCP Reg. No.:
CGURON/SEG/e-12019/07/025

APPROVED PLAN
01 SEP 2023
APC
CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

NOTE:

GENERAL NOTES :-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR BEAMS CONCRETE GRADE SHALL BE M30
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (A.) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS :
URBANFRAME
A Shobha Developers Group Company
NO.66, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR BANGALORE 560052

STRUCTURAL CONSULTANT :
APC Anagha
#114-A, 2nd Cross, 3rd main, C.V. Layout, Sanjaynagar, Bangalore 560 094
Web: www.anaghaconsult.com Ph no : 080 4121 0951

CLIENT :
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4P, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 6128/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-C
PODIUM-02 FLOOR BEAM SCHEDULE
(SHEET 01 OF 03)

DRAWING NO.	SSE C-S4.01	RD:	R0
SCALE	1:100,50	DESIGN BY	SINGHANA
DATE	01.09.2023	DRAWN BY	YOGESH
		CHECKED BY	V.G.P.

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BEAM_SCHEDULE_2

BEAM SCHEDULE AT LEVEL PODIUM-2/2F (M30,Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (CVT)
B117	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B118	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B119	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B120	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@225C/C	2L-T8@75C/C	-
B121	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@225C/C	2L-T8@75C/C	-
B122	250	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B123	160	500	2-T16	2-T16	3-T16	2-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B124	150	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B125	150	505	2-T16	2-T16	2-T16	3-T16	3-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B126	150	500	2-T16	2-T16 +2-T12	2-T16	3-T16 +2-T12	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T8@75C/C	-
B127	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/F
B128	160	1750	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/F
B129	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/F
B130	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B131	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B132	200	300	2-T12	2-T12	3-T12	2-T12	2-T12	3-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B133	200	300	2-T12	2-T12	3-T12	2-T12	2-T12	3-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B134	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@225C/C	2L-T8@90C/C	-
B135	200	500	2-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B136	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B137	200	500	2-T16	2-T16	3-T16	2-T16	2-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B138	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B139	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B140	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B141	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B142	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B143	500	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B144	160	625	3-T16	2-T16	3-T16	2-T16 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B145	200	800	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B146	200	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B147	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B148	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B149	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	3L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B150	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	3L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B151	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B152	160	500	2-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	T8@200C/F
B153	160	1100	2-T12 +2-T12	2-T12 +3-T12 +2-T12	2-T12 +2-T12 +2-T12	3-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@225C/C	2L-T8@90C/C	T8@200C/F
B154	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B155	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B156	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B157	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B158	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B159	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B160	160	500	3-T12	3-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B161	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/F
B163	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B164	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B166	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B167	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B168	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B169	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B170	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B171	160	500	2-T12 +2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B172	160	420	2-T12	3-T12	2-T12	2-T12 +2-T12	2-T12	2-T12 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B173	160	500	3-T16 +2-T12	2-T16	2-T16	2-T12 +2-T12	2-T12	2-T12 +2-T12				

BEAM SCHEDULE AT LEVEL PODIUM-2/2F (M30,Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (CVT)
B174	160	420	2-T12	2-T12	3-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B175	160	420	2-T12	2-T12	3-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B176	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B177	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B178	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B179	160	500	2-T12	2-T12	2-T12	2-T12	2-T12 +2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B180	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B181	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B182	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B183	160	805	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B184	160	420	2-T12	2-T12	3-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B185	600	500	6-T16	6-T16	6-T16	6-T16	6-T16	6-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	-
B186	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B187	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B188	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B189	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B190	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B192	200	500	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16	2-T16	3-T16 +2-T12	2L-T8@90C/C +2L-T10@75C/C	2L-T8@90C/C +2L-T10@75C/C	2L-T8@75C/C +2L-T10@75C/C	-
B193	200	500	2-T16 +2-T12	2-T16 +2-T12	2-T12 +3-T12	2-T16	2-T16	3-T16 +2-T12				
B194	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B195	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B196	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B197	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B198	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200C/F
B199	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/F
B200	160	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B201	160	900	2-T16 +2-T12	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B202	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B204	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T10@90C/C	-
B205	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B206	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B207	300	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/F
B208	160	1750	2-T16 +3-T16	2-T16 +3-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16				
B209	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B210	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B211	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B212	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T8@75C/C	-
B213	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/F
B214	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16				
B215	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B216	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B217	300	500	3-T16	3-T16	3-T16	2-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B218	200	800	2-T12 +2-T12	3-T12 +3-T12 +2-T12	2-T12 +2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B219	160	800	2-T16	2-T16	2-T16	3-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B220	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B221	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	3-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B222	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B223	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/F
B224	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B225	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B226	160	800	2-T16	2-T16	2-T16	2-T12 +2-T12	3-T12 +2-T12	2-T12 +3-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B227	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B228	160	1750	2-T16 +3-T16	2-T16 +3-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/F
B229	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B230	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B231	300	500	3-T12 +3-T12 +2-T12	3-T12 +3-T12	3-T12 +3-T12 +2-T12	3-T16	3-T16	3-T16 +3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B232	300	500	3-T16	3-T16	3-T16	3-T16 +3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B233	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B234	200	800	3-T12 +2-T12	2-T12 +3-T12 +3-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-

V.G. PALAKSHA
DTCP Reg. No:-
CO/LR/AP/28/99-12/01/807/023

GOOD FOR CONSTRUCTION
DATE 11 SEP 2023
APC anagha
ANAGHA PROVENT CONSULTANTS LLP
114-A, C.K. Layout, 2nd Cross, 3rd Main
Banashankari, Bangalore - 560 085

NOTE:

GENERAL NOTES :-
UNLESS OTHERWISE SPECIFIED

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE,
  (A.) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

9/9/23
Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Nanda Hamla Group Company
NO.02, 3RD FLOOR, VASTA BUILDING , 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VAYANTH NAGAR, BANGALORE-560043

STRUCTURAL CONSULTANT:
APC Anagha
114-A, 2nd Cross, 3rd Main, C.K.Layout, Banashankari, Bangalore-560 085
Web: www.anaghaconsultants.com Ph. no. : 080-41512980

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612/3-2 OF PADUR VILLAGE, THIRUPPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-C
PODIUM-02 FLOOR BEAM SCHEDULE

DRAWING NO	SB-C-B4-03		REV. NO
SCALE	1:100 AO	DRAWN BY	KIRCHANA
DATE	01 - 09 - 2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

This drawing is copyright and may not be reused without prior written consent. The contractor shall verify all dimensions on site before commencing any work or shop drawings. Any discrepancies including in this drawing must be referred to the Architect before commencement of any work.

BEAM_SCHEDULE_3

BEAM SCHEDULE AT LEVEL PODIUM-2/2F (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (E/F)
B235	180	800	3-T16	2-T16	2-T16	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B236	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B237	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B238	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@75C/C	-
B239	180	1100	2-T12 +2-T12	2-T12 +2-T13	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T17	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	T8@200E/F
B240	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@75C/C	-
B241	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B242	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B243	200	500	2-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B244	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B245	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@90C/C	2L-T12@90C/C	2L-T12@90C/C	-
B246	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B247	300	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B248	160	1750	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B249	300	500	3-T16	2-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@75C/C	-
B250	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B251	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B252	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B253	160	420	2-T12	2-T12	2-T12	3-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B254	160	600	2-T16	2-T16	3-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B255	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B256	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B257	180	1750	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B258	160	800	2-T16	2-T16	2-T16	3-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B259	300	500	3-T12 +3-T12 +2-T12	3-T12 +3-T12	3-T12 +3-T12 +2-T12	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@75C/C	-
B260	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B261	200	800	2-T12 +2-T12	2-T12 +3-T12 +2-T12	3-T12 +3-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B262	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B263	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B270	200	500	3-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16 +2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B271	200	500	2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B272	160	1750	2-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B273	200	1000	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B274	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@75C/C	-
B275	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B276	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B277	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B278	300	500	3-T12 +3-T12 +3-T12	3-T12 +3-T13	3-T12 +3-T12 +2-T12	3-T12 +3-T12	3-T16	3-T16 +3-T12	2L-T12@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B279	200	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B281	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B282	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B283	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B284	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B285	160	1650	2-T16 +2-T16	2-T16 +3-T16	3-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B286	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T10@90C/C	-
B287	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B288	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B289	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B290	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B291	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL PODIUM-2/2F (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (E/F)
B292	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B293	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B294	180	625	2-T16	2-T16	3-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B295	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B296	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B297	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B298	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B299	600	500	6-T20	6-T20	7-T20	6-T16 +5-T12	6-T16	6-T16 +6-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B300	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B301	450	500	4-T12 +4-T12	4-T12 +4-T12 +3-T12	4-T12 +4-T12 +2-T12	4-T20 +2-T20	4-T16	4-T16	4L-T8@90C/C	4L-T8@75C/C	4L-T8@75C/C	-
B302	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B303	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B304	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B305	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B306	300	500	3-T16	3-T16 +3-T12	3-T16	3-T20 +3-T12	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B307	300	500	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B308	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B309	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T10@90C/C	-
B310	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@75C/C	-
B311	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B312	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@75C/C	-
B313	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T8@90C/C	2L-T8@75C/C	-
B314	450	500	4-T20	4-T20 +2-T20	4-T20	4-T20 +2-T20	4-T16	4-T20 +2-T16	2L-T8@40C/C	4L-T8@125C/C	4L-T8@75C/C	-
B315	300	500	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T16	3-T20	3-T20 +3-T16	2L-T10@90C/C	2L-T8@75C/C	2L-T10@75C/C	-
B316	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-

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NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN BEAMS - 25mm.
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES D.W.G.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Space Matrix Group Company
NO.08, 3RD FLOOR, VISTA BUILDING , 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE- 560052

STRUCTURAL CONSULTANT
APC Anagha
#114-A, 2nd Cross, 3rd Main, C.I.L Layout, Basaveshwar Bangalore 560 094.
Web: www.anaghaconsult.com Ph. no. : 080-41512661

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 812B/2 OF PADUR VILLAGE. THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-C
PODIUM-02 FLOOR BEAM SCHEDULE

DRAWING NO	SB-C-BA-01		REV 00
SCALE	1:100,@A1	DRAWN BY	SANCHANA
DATE	01.09.2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

SHEET 02 OF 03

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BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30:Fe500)

BEAM No	SIZE B	SIZE D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (E/F)
B1	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T12 +3-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B2	300	600	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B3	300	600	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B4	300	600	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B5	300	600	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B6	300	600	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B7	300	600	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B8	300	600	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B9	300	600	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B10	300	600	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B11	300	600	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B12	450	600	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T12	4-T16	4-T16 +4-T16	4L-T10@75C/C	4L-T8@75C/C	4L-T10@75C/C	-
B13	450	600	4-T16	4-T16	4-T16	4-T16 +4-T16	4-T16	4-T16 +4-T12	4L-T8@90C/C	4L-T8@125C/C	4L-T8@75C/C	-
B14	450	600	4-T16	4-T16	4-T16	4-T16 +4-T12	4-T16	4-T16 +4-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B15	450	600	4-T16	4-T16	4-T16	4-T16 +4-T12	4-T16	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B16	450	600	4-T16	4-T16	4-T16	4-T16 +4-T12	4-T16	4-T16 +4-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B17	450	600	4-T16	4-T16	4-T16	4-T16 +4-T12	4-T16	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B18	450	600	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T12	4-T16	4-T16	4L-T8@75C/C	4L-T8@90C/C	4L-T8@75C/C	-
B19	300	600	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B20	450	650	4-T20 +4-T12	4-T20	4-T20	4-T25 +4-T20	4-T25	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B21	450	650	4-T16 +4-T12	4-T16 +4-T12	4-T16 +3-T16	4-T16	4-T16	4-T25 +4-T16	4L-T8@75C/C	4L-T10@90C/C	4L-T8@75C/C	-
B22	300	600	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B23	450	1300	4-T25	4-T25 +4-T16	4-T25	4-T25	4-T25	4-T25 +4-T20	4L-T10@90C/C	4L-T10@90C/C	4L-T10@90C/C	T8@200E/F
B24	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T25 +4-T16	4-T25	4-T20	4L-T10@90C/C	4L-T10@90C/C	4L-T10@90C/C	-
B25	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B26	300	650	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B27	450	750	4-T16 +2-T12	4-T16 +3-T12	4-T16 +2-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B28	450	600	4-T16	4-T16	4-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B29	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B30	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B31	450	900	4-T16 +2-T12	4-T16 +2-T12	4-T16 +3-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	T8@200E/F
B32	200	650	3-T16	3-T16	3-T16	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B33	450	1300	4-T20 +3-T16	4-T20 +3-T16	4-T20 +3-T16	4-T16 +4-T16	4-T16 +4-T16	4-T16 +4-T16	4L-T10@90C/C	4L-T10@90C/C	4L-T10@90C/C	T8@200E/F
B34	450	900	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T20 +4-T12	4-T20	4-T20	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	T8@200E/F
B35	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B36	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T10@75C/C	2L-T10@75C/C	-

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30:Fe500)

BEAM No	SIZE B	SIZE D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (E/F)
B37	450	1300	4-T16 +4-T16	4-T16 +4-T16	4-T16 +4-T16	4-T16 +4-T16	4-T16 +4-T16	4-T16 +4-T16	4L-T10@90C/C	4L-T10@90C/C	4L-T10@90C/C	T8@200E/F
B38	200	650	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B39	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B40	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B41	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B42	200	500	2-T12	2-T12	2-T12	3-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B43	300	750	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B44	300	750	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B45	300	750	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B46	300	750	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B47	300	750	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B48	300	750	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B49	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B50	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B53	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B54	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B55	450	750	4-T16 +3-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B56	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B57	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +3-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B58	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B59	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B60	450	750	4-T20	4-T20 +4-T12	4-T20	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B61	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B62	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B63	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B64	300	750	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B65	300	750	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B66	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B67	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B68	200	500	2-T16	2-T16	2-T16	2-T12 +3-T12	2-T12 +3-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B69	300	750	3-T16	3-T16	3-T16 +3-T12	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B70	300	750	3-T16	3-T16	3-T16	3-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B71	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B72	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	-
B73	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T13	4-T12 +4-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B75	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B76	160	1150	2-T20	3-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B77	160	1150	2-T20	2-T20	2-T20	3-T16 +3-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B78	160	800	2-T16 +2-T12	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@73C/C	2L-T8@75C/C	2L-T8@75C/C	-
B79	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@100C/C	2L-T8@90C/C	-
B80	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B81	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B82	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B83	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-

V.G. PALAKSHA
DTCP Reg. No.:
COLR/ONSE/GI-3/2019/07/023

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PROJECT CONSULTANTS LLP
114-A, CA Layout, 2nd Cross, 3rd Main
Banaswadi, Bangalore - 560 043

NOTE:

GENERAL NOTES :-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE... (A.) IN BEAMS - 35mm.
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE

GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Shapoorji Pallonji Group Company
NO 36, 3RD FLOOR, VIJITA BUILDING, 1ST MAIN ROAD, NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT:
APC Anagha
114-A, 2nd Cross, 3rd main, C.M.H. Layout, Banaswadi, Bangalore 560 043
Web: www.anaghaprovident.com Ph: no.: 080-41311661

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE; HAMLET OF PUDUPAKKAM AND 612/2 OF PADUR VILLAGE, THIRUPONUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-C
PODIUM-03 FLOOR BEAM SCHEDULE

DRAWING NO.	SE-C-3-04	REV.	03
SCALE	1:100 A0	DRAWN BY	SINCHANA
DATE	01.09.2023	DESIGNED BY	KOGESH
		CHECKED BY	V.G.P.

9/9/23
Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

BEAM_SCHEDULE_2

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30,Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B84	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16	3-T16	3-T16 +3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B85	300	750	3-T20	3-T20	3-T20	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B86	300	750	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B87	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B88	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B89	300	600	3-T16	3-T16	3-T16	3-T16 +3-T16	3-T20	3-T20	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B93	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B94	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B95	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B96	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B97	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16	3-T16	3-T16	2L-T12@90C/C	2L-T10@75C/C	2L-T10@75C/C	-
B98	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B99	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B100	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B101	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B102	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16 +3-T12	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B103	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B104	300	750	3-T16	3-T16	3-T16	3-T16 +3-T16	3-T12 +3-T12	3-T12 +3-T12	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B105	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16 +3-T12	3-T16	3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B106	300	750	3-T25	3-T25	3-T25	3-T25 +3-T16	3-T25	3-T25	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B107	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T25	3-T25	3-T25	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B108	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16	3-T16	3-T16 +3-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B109	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B110	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B111	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16	3-T16	3-T16 +3-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B113	450	750	4-T16 +2-T12	4-T16 +3-T12	4-T16 +2-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B114	450	750	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@90C/C	-
B115	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B116	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@90C/C	4L-T8@75C/C	-
B117	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B118	300	750	3-T12 +3- 12	3-T12 +3-T12	3-T12 +3-T12	3-T16 +3-T12	3-T16	3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B119	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B120	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B121	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B122	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B123	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B124	450	750	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B125	300	750	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B126	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B127	200	800	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2-T20	2-T20	2-T20 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B128	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B129	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@90C/C	2L-T8@75C/C	-

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30,Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B130	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B131	200	1150	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200 E/F
B132	200	800	3-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B133	200	800	3-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B134	200	500	3-T16	2-T16	2-T16	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B135	200	800	3-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B136	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B137	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B138	200	800	3-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B139	200	800	3-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B140	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B141	200	800	3-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B142	200	800	3-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B143	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B144	200	500	3-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B145	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B146	160	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B147	160	500	2-T12 +3-T12	3-T12 +2-T12	3-T12 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B148	160	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B149	160	500	2-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B150	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B151	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B152	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B153	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B154	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	3-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B155	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B156	200	500	2-T12	2-T12	3-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B157	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B158	200	500	3-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B159	200	500	2-T16	3-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B160	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B163	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B164	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B165	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B166	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B167	160	625	2-T16	3-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B168	200	800	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B169	200	800	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	3-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B170	160	825	2-T16	2-T16	3-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B171	200	800	3-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B172	160	875	2-T16	3-T16	3-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B173	200	800	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B174	160	825	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B175	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B176	160	1100	3-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	T8@200 E/F

V.G. PALAKSHA
DTCP Reg. No.:
CGR/RA/SE/GP-3/2015/7623

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC Anagha
STRUCTURAL ENGINEERING CONSULTANTS LLP
114-A, 2nd Cross, 3rd Main, C.I.T. Layout, Nanjappa Nagar, Bangalore-560 054

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE,
  (A) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DRG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Sobha Hattiz Group Company
NO.38, 3RD FLOOR, VIDYA BUILDING, 1ST MAIN ROAD, NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT:
APC Anagha
114-A, 2nd Cross, 3rd Main, C.I.T. Layout, Nanjappa Nagar, Bangalore-560 054
Web: www.anaghaconsult.com Ph. no.: 080-41512967

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 391/3A OF SATTANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-C
PODIUM-03 FLOOR BEAM SCHEDULE

DRAWING NO	03.C.04.06	REV	R01
SCALE	1:100,40	DRAWN BY	SHREYANKA
DATE	01.09.2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

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BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (CVT)
B177	160	500	2-T16	2-T16	3-T16	2-T16	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B178	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B179	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B180	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B181	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B182	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B183	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B184	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B186	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B187	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B189	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B190	160	600	2-T16	2-T16	2-T16	2-T16	2-T16 +2-T12		2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B191	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B192	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B193	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B194	160	500	3-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B195	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B196	160	500	2-T16 +2-T12	2-T16	2-T16	2-T12 +2-T12	2-T12	2-T12 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B197	160	420	2-T12	2-T12	3-T12	3-T12	2-T12	3-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B198	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B199	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B200	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B201	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B202	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B203	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B204	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B205	300	600	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B206	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B207	160	630	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B208	600	600	6-T16	6-T16	6-T16	6-T12 +6-T12	6-T12 +6-T12	6-T12 +6-T12	6L-T8@75C/C	6L-T8@75C/C	6L-T8@75C/C	-
B209	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T10@75C/C	2L-T10@90C/C	2L-T8@75C/C	-
B210	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B211	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B212	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B213	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B215	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B216	200	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B217	300	750	3-T20	3-T20 +3-T12	3-T20	3-T20	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B218	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B219	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B220	160	625	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B221	160	1650	2-T16 +2-T16	2-T16 +2-T16	3-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200 E/F
B222	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	3L-T8@175C/C	2L-T8@90C/C	-
B223	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B224	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B225	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B226	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B227	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@75C/C	-
B228	160	1750	2-T16 +2-T16	3-T16 +3-T16	3-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B229	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B230	160	500	2-T16 +3-T12	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B231	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B232	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B233	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B234	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B235	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B236	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B237	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B238	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B239	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B240	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (CVT)
B241	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B242	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B243	420	750	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B244	500	500	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	2L-T12@90C/C	2L-T12@90C/C	2L-T12@90C/C	-
B245	450	750	4-T12 +4-T12	4-T12 +4-T12 +2-T12	4-T12 +4-T12 +2-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B246	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B247	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@90C/C	-
B248	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B249	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B250	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B252	200	600	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B253	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B255	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B256	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B257	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B258	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B259	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@75C/C	-
B260	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B261	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B262	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B263	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B264	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B265	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@75C/C	-
B266	300	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B267	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B268	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B269	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B270	300	600	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	2L-T12@90C/C	2L-T12@75C/C	2L-T12@75C/C	-
B271	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16 +2-T12	3-T16 +2-T12	2L-T12@90C/C	2L-T12@75C/C	2L-T12@75C/C	-
B272	450	750	4-T12 +4-T12	4-T12 +4-T12 +2-T12	4-T12 +4-T12 +2-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B273	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B274	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B275	300	600	3-T20	3-T20 +2-T12	3-T20	3-T16	3-T16	3-T20 +3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B276	300	650	3-T16	3-T16	3-T16	3-T20 +3-T16	3-T20	3-T20	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B277	300	600	3-T16	3-T16	3-T16	3-T20	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B278	200	600	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B279	160	600	2-T16	2-T16	2-T16	2-T16 +2-T12	3-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B280	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B281	300	500	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B284	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B285	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B286	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B287	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B288	160	1100	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B289	160	600	2-T16	2-T16	2-T16	2-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B290	300	600	3-T20	3-T20 +2-T12	3-T20	3-T16	3-T16	3-T20 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B291	300	600	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T20	3-T20	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B292	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B293	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B294	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B295	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B296	300	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B297	300	500	2-T20	2-T20	2-T20 +2-T16	2-T16 +2-T16	2-T16 +2-T13	2-T16 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B298	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@75C/C	-

V.G. PALAKSHA
DTCP Reg. No.:
CGLRGN/TIE/Gr-I/2018/07/023

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2022
APC Anagha
ANAGHA PROJECT CONSULTANTS LLP
114-A, 2nd Cross, 3rd Main, K.I.A. Layout, Ramamurthy Nagar, Bangalore - 560 016

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.
9/5/23

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
* FOR BEAMS CONCRETE GRADE SHALL BE M30
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  (A.) IN BEAMS --25mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH
* LEVELS SUBJECTED TO ARCHITECT APPROVAL
* FOR EXACT LOCATION OF SLEEVES
  REFER SERVICES DWG

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS :-
URBANFRAME
A Space Matrix Group Company
NO.08, 3RD FLOOR, 100TH BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ VASANTH NAGAR BANGALORE 560052

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114-A, 2nd Cross, 3rd Main, K.I.A. Layout, Ramamurthy Nagar, Bangalore-560 016
Web: www.anaghaprojects.com Ph. no.: 080-41311345

CLIENT :-
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE
TOWER-C
PODIUM-03 FLOOR BEAM SCHEDULE

DRAWING NO.	03-C-SA-04	SHEET NO.	03 OF 04
SCALE	1:100 AT A0	DRAWN BY	SANCHANA
DATE	01.09.2023	DESIGN BY	TOCS PVT. LTD.
		CHECKED BY	V.G.P.

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BEAM_SCHEDULE_4

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B299	500	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	2-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B300	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B301	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B302	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B303	420	750	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B304	300	300	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	2L-T10@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B305	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B306	450	750	4-T12 +4-T12	4-T12 +4-T12 +2-T12	4-T12 +4-T12 +2-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B307	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B308	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B309	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B310	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B311	160	500	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B312	160	1750	2-T16 +2-T16	2-T16 +3-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B314	160	600	2-T16	2-T16	3-T16	2-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B316	200	500	2-T16	2-T16	2-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B317	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B318	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B319	300	600	3-T20	3-T20 +2-T12	3-T20	3-T16	3-T16	3-T20 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B320	300	600	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T20	3-T20	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B321	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B322	160	800	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B323	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B324	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B325	300	600	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B326	300	600	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T20	3-T20	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B327	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B328	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B329	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B330	200	500	2-T16	2-T16	2-T16 +2-T12	2-T20	2-T20	2-T20 +2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B331	300	800	3-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B332	160	1150	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B333	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B334	300	750	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T16	3-T20	3-T20	2L-T12@75C/C	2L-T12@75C/C	2L-T8@75C/C	-
B335	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@75C/C	-
B336	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B337	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B338	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16	3-T16	3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B339	300	600	3-T20	3-T20 +2-T12	3-T20	3-T20 +3-T16	3-T16	3-T20 +3-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T10@75C/C	-
B340	300	600	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T20	3-T20	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B341	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	-
B343	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B344	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B345	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B346	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B347	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B348	450	750	4-T25 +4-T16	4-T25	4-T25	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@90C/C	4L-T8@90C/C	4L-T8@90C/C	-
B349	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T10@75C/C	2L-T10@90C/C	2L-T8@90C/C	-
B350	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B351	450	750	4-T25 +2-T16	4-T25 +3-T16	4-T25 +2-T16	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B352	160	420	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B353	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B355	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B356	450	900	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +4-T16	4-T16 +4-T16	4-T16 +4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	T8@200 E/F
B357	450	900	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +4-T16	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	T8@200 E/F
B358	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B359	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B360	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B361	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B362	300	600	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T20 +3-T12	3-T20	3-T20 +3-T12	2L-T12@75C/C	2L-T10@75C/C	2L-T12@75C/C	-
B363	300	600	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T20	3-T20 +3-T12	2L-T12@75C/C	2L-T10@75C/C	2L-T12@75C/C	-
B364	600	600	6-T16 +2-T16	6-T16 +2-T16	6-T16 +2-T16	6-T16	6-T16	6-T16 +6-T16	6L-T8@75C/C	6L-T8@75C/C	6L-T8@75C/C	-
B365	300	800	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	-
B366	450	800	4-T20 +2-T12	4-T20 +4-T12	4-T20	4-T25 +4-T16	4-T16	4-T16	4L-T10@90C/C	4L-T8@90C/C	4L-T8@90C/C	-
B367	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B368	300	650	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16 +3-T12	3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B369	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B370	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T10@75C/C	2L-T8@75C/C	-
B371	300	600	3-T20	3-T20 +3-T12	3-T20	3-T25 +3-T16	3-T25	3-T25 +3-T16	2L-T12@90C/C	2L-T8@75C/C	2L-T10@75C/C	-
B372	300	800	3-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	3-T20 +3-T20	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B373	300	800	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T10@75C/C	-
B374	300	800	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B375	300	600	3-T16	3-T16	3-T16	3-T20	3-T16	3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T8@90C/C	-
B376	300	600	3-T12 +3-T12 +2-T12	3-T12 +3-T12	3-T12 +3-T12 +2-T12	3-T16	3-T16	3-T16 +2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T10@90C/C	-
B377	300	900	3-T16	3-T16	2-T16	3-T16 +3-T16	3-T16	3-T16	2L-T12@75C/C	2L-T10@90C/C	2L-T10@90C/C	-
B378	450	800	4-T25	4-T25 +4-T20	4-T25	4-T25 +2-T25	4-T16	4-T25 +4-T20	4L-T8@75C/C	4L-T8@75C/C	4L-T10@75C/C	-
B379	300	800	3-T25	3-T25 +2-T16	3-T25	3-T25 +3-T25	3-T25	3-T25 +3-T16	2L-T12@75C/C	2L-T12@90C/C	2L-T8@90C/C	-
B380	300	600	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T20 +3-T12	3-T20	3-T20	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-

NOTE:

GENERAL NOTES:-

"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (A.) IN BEAMS -25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

V.G. PALANISHA
DTCP Reg. No.
COIMBATORE/G-1/2019/7023

GOOD FOR CONSTRUCTION
DATE 01 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
114-A CII, Layout, 2nd Cross 3rd Main Sanjaynagar, Bangalore - 560 094

9/9/23

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Scale Matrix Group Company
NO.06, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd Main, C.I.I. Layout, Sanjaynagar, Bangalore-560 094
Web: www.anaghaprudent.com Ph. no.: (91) 41212661

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 296/1A1, 296/1B, 296/2A1, 296/2B1, 296/3B1, 296/3C1, 296/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE) HAMLET OF PUDUPAKKAM AND 81215/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-C
PODIUM-03 FLOOR BEAM SCHEDULE

DRAWING NO.	BS-C-04-04		REV. 00
SCALE	1:100 AO	DRAWN BY	SINCHANA
DATE	01.09.2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

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BEAM SCHEDULE-1

BEAM SCHEDULE AT TYPICAL FLOOR(M30;Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SR (S.F)
B1	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B2	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B3	160	1650	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B5	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B7	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B9	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B10	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B11	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B12	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B13	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B14	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B15	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B16	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B17	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B18	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B22	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B23	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B24	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B25	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B26	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B27	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B28	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B29	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B30	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B31	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B32	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B33	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B34	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B35	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B36	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B37	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B38	160	625	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B39	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B40	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B41	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B42	160	1750	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B43	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B44	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B45	200	800	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B46	160	1150	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B47	160	1150	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B48	160	800	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B49	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B50	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B51	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B52	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B53	160	500	2-T12 +2-T12	3-T12	2-T12	3-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B57	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B58	200	800	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	3-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B59	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B60	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B61	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B62	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B63	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT TYPICAL FLOOR(M30;Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SR (S.F)
B64	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B65	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B66	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B67	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B68	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B70	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B71	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B72	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@100C/C	2L-T8@90C/C	-
B73	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B74	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B75	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B76	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B77	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B78	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B79	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B80	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B81	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B82	200	1150	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B83	200	800	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B84	200	800	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B85	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B86	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T13	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B87	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B88	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B89	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B90	200	800	2-T20	2-T20	2-T20	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B91	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B92	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B93	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B94	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B95	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B96	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B97	160	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B98	160	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B99	160	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B100	160	800	2-T16	3-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B101	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B102	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F

V.G. PALAKSHA
DTCP Reg. No.:
CAL/RON/SE/Gr-1/2019/07/023

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC
ANAGHA
CHENNAI

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025

9/9/23

NOTE:

GENERAL NOTES :-
UNLESS OTHERWISE SPECIFIED

- ALL STRUCTURAL DRAWINGS SHALL BE READ IN COLLECTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.
- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN BEAMS - 25mm.
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Space Matrix Group Company
NO.28, 3RD FLOOR, VIDYA BUILDING, 1ST MAIN ROAD NEXT TO KUDAVA SAMAJ, SHESHATH NAGAR, BANGALORE-560003

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd main, C.V.L Layout, Srirampuram, Bangalore-560 094
Web: www.anaghaconsult.com Ph. no.: 080-41213961

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE) HAMLET OF PUDUPAKKAM) AND 6128/2 OF PADUR VILLAGE THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-C
TYPICAL FLOOR BEAM SCHEDULE

DRAWING NO	CB-C-S4-05	REV	R0
SCALE	1:100,40	DRAWN BY	RANJHANA
DATE	01.09.2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P

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BEAM_SCHEDULE_2

BEAM SCHEDULE AT TYPICAL FLOOR(M30 Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B103	160	1750	3-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B104	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B105	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B106	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B107	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B108	200	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@225C/C	2L-T8@90C/C	-
B109	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T10@90C/C	-
B110	200	500	3-T16	2-T16	2-T16	2-T16	3-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B113	160	800	3-T16	3-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B114	160	800	3-T16	3-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B115	160	800	3-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B116	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B117	300	800	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B118	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B119	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B120	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B121	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B122	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B123	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B124	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@225C/C	2L-T8@90C/C	T8@200E/F
B125	160	1100	3-T12 +2-T12	2-T12 +3-T12 +2-T13	3-T12 +3-T12 +2-T12	3-T12 +3-T12	3-T12 +3-T12	3-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B126	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B127	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B129	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B130	160	500	2-T12	2-T12	2-T12	2-T16	3-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B131	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B132	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B133	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B135	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +3-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B136	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B138	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T10@90C/C	-
B139	160	800	3-T16	3-T16	2-T16	2-T16	2-T16	2-T16 +2-T12	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B140	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B141	160	500	2-T16	2-T16	2-T16	2-T16	3-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B142	160	420	3-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B143	160	500	3-T12 +2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B144	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B145	160	500	2-T12 +2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B146	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B147	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B148	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B149	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B150	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B151	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B152	160	500	2-T12	2-T12	3-T12	3-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B153	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B154	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B155	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B156	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B158	160	500	3-T12	3-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B159	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B160	300	500	2-T20	2-T20	3-T20	2-T16 +2-T12	2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B161	160	800	2-T16	2-T16	2-T16	2-T16 +3-T12	3-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B162	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B163	160	625	2-T16	2-T16	3-T16	2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B164	160	1650	3-T16 +2-T16	2-T16 +3-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	T8@200E/F
B165	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B167	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT TYPICAL FLOOR(M30 Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B168	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	T8@200E/F
B169	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B170	160	500	2-T16 +2-T12	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B171	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B172	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B173	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B174	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B175	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B176	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B177	200	800	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B178	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B179	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B180	160	1750	2-T16 +2-T16	2-T16 +2-T16	3-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B181	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B182	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B183	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B184	160	800	2-T16	2-T16	2-T16	2-T16 +2-T12	3-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B185	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B186	160	1450	2-T20	2-T20	2-T20	2-T16 +3-T12	3-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B187	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B188	160	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	3-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B189	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B190	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B192	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B193	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B195	200	800	2-T12 +2-T12	2-T12 +3-T12 +3-T12	3-T12 +3-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B196	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	T8@200E/F
B197	160	1750	2-T16 +2-T16	3-T16 +3-T16	3-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B198	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B199	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@75C/C	-
B200	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B201	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B202	160	1750	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B203	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B204	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B205	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B206	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B207	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B208	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B209	160	800	2-T16	2-T16	2-T16	3-T16 +2-T12	2-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B210	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B211	160	1750	2-T16 +2-T16	3-T16 +3-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B212	160	1450	2-T20	3-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	3-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B213	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B214	160	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2-T16 +2-T12	2-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B215	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T13	2-T12 +2-T12	2-T12 +2-T12	3-T20	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B216	160	800	2-T16	2-T16	2-T16	2-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B217	160	500	2-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B220	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	3-T12 +3-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B221	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	T8@200E/F
B222	160	1100	2-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	3-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

V.G. PALAKSHA
DTCP Reg. No.:
COA/NONSER/09-1/2018/07/023

GOOD FOR CONSTRUCTION
01 SEP 23
APC Anagha

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN BEAMS. -35mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES

PURPOSE: GOOD FOR CONSTRUCTION

ARCHITECTS: URBANFRAME
A Sobha Pattni Group Company
NO 08, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR BANGALORE 560052

STRUCTURAL CONSULTANT: APC Anagha
134 A, 2nd Cross, 2nd Main, C.V. Layout, Vasanthpur, Bangalore-560 094
Web: www.anaghaconsultant.com Ph: no: 080-4121 0943

CLIENT: PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-C
TYPICAL FLOOR BEAM SCHEDULE

DRAWING NO	SR-C-04-05	SHEET NO OF DO	
		RFA	FID
SCALE	1:100 A0	DRAWN BY	SINDHANA
DATE	01.09.2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

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BEAM SCHEDULE - 3

BEAM SCHEDULE AT TYPICAL FLOOR(M30:Fe500)

BEAM No.	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			EXTRA (IF ANY)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B223	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/F
B224	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B225	200	300	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B226	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B227	160	450	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B228	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B229	160	450	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@75C/C	-
B230	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/F
B231	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B232	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B233	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/F
B234	160	800	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B235	160	450	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B236	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@100C/F
B237	160	1650	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@100C/F
B238	160	450	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B239	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B240	160	700	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B241	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B242	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@100C/F
B244	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B246	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T16 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B247	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B248	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B249	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B250	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@100C/F
B251	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B252	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@100C/F
B253	200	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B254	160	800	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B255	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B256	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B257	160	1700	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@100C/F
B258	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B259	160	500	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B260	160	450	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B261	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B262	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B264	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B265	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B266	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B267	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B268	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@100C/F
B269	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B270	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B271	160	500	2-T12	2-T12	2-T12 +2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B272	160	450	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B273	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B274	160	450	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B275	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@100C/F
B276	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@100C/F
B277	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B278	160	800	2-T16	2-T16	2-T16 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-

V.G. PALAKSHA
DTCP Reg. No.:
COLRONSERO-(6)2019/0074/023

GOOD FOR CONSTRUCTION
11 DEC 2023
APC Ananya

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

NOTE

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW PRINTED DIMENSION.
- FOR BEAM CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  TOP & BOTTOM = 25mm.
  SIDE = 25mm.
- SUITABLE ALLOWANCE SHALL BE MADE TO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICE DWG.

GOOD FOR CONSTRUCTION

ARCHITECT:
URBANFRAME

STRUCTURAL CONSULTANT:
APC Ananya

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD.

PROJECT TITLE:
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4A, 301/1A, 301/2A, 301/3A OF SATTANGKUPPAM VILLAGE HAMLET OF PUDUPAKKAM AND S.NO 67/2B2 OF PADUR VILLAGE, KANCHIPURAM TALUK, CHENGALPATTU DISTRICT.

DRAWING TITLE:
TOWER C
TYPICAL FLOOR BEAM SCHEDULE

DRAWN BY	CHECKED BY	SCALE	NTS
DATE	04.09.2023	DRAWING NO.	
		REVISION NO.	
		PROJECT NO.	

BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL TERRACE (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	STR (EXT)
B2	200	900	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B4	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B6	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B11	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B16	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B21	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B23	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B26	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B27	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B28	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B29	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B32	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B35	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B38	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B39	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B44	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B45	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B47	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B49	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B50	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B51	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	–
B54	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B55	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B56	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B57	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B58	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B59	200	800	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B60	160	625	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B61	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B62	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B63	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B64	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B65	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	4-T8
B66	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	4-T8
B68	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B70	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B71	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–

BEAM SCHEDULE AT LEVEL TERRACE (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	STR (EXT)
B72	200	600	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T13	2-T12 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B73	160	1150	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200 E/F
B74	160	1150	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200 E/F
B75	160	800	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B76	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	–
B77	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B78	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B81	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	–
B82	160	500	2-T12 +2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B86	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B87	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B88	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	–
B89	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	–
B90	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	–
B91	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	–
B92	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	–
B93	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	–
B98	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B100	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B102	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B110	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B113	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	–
B115	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B116	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B117	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B118	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B119	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B120	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B121	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B122	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B123	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B124	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B125	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B126	200	1150	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200 E/F
B129	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–

V.G. PALAKSHA
DTCP Reg. No.:
COA/R2425/20/20-03018/2023

DO NOT FOR CONSTRUCTION
DATE 01 SEP 2023
APC

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR BEAM CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (a) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF ELEVTCI REFER ELEVTCI'S DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Space Matrix Group Company
NO.96, 3RD FLOOR, GAYA BUILDING, 100 BIN ROAD NEXT TO KODAVA SAMAJ, YASWANTHPURA, BANGALORE 560022

STRUCTURAL CONSULTANT:
APC Anagha
714-A, 2nd Cross, 1st Main, C.V. Layout, Bangalore-Bangalore 560 094
Web: www.anaghaconsult.com Ph: +91 - 9901411387

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-C
TERRACE FLOOR BEAM SCHEDULE

DRAWING NO	SB-C-04-00	REV	00
SCALE	1:100 AS	DRAWN BY	RACHANA
DATE	01-09-2023	DESIGN BY	VG/JP/BH
		CHECKED BY	V.G.P

This drawing is copyright and shall not be copied without prior written consent. The contractor shall verify all dimensions on site before commencing and work to all shop drawing. Any discrepancies occurring on the execution work by reference to the drawings shall be reported to the architect before the commencement of the work.

9/9/23
Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025

BEAM_SCHEDULE_2

BEAM SCHEDULE AT LEVEL TERRACE (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (E/F)
B130	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B131	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B132	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B133	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B134	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B135	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B136	200	800	2-T20	2-T20 +2-T12	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B137	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B138	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B139	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B140	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B141	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B142	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B143	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B144	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B145	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B146	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B148	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B151	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B154	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B156	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B157	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B158	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B160	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B162	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B169	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B170	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B176	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B177	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B178	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B179	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B181	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B182	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B184	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B186	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B188	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL TERRACE (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (E/F)
B190	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B192	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B195	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B197	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B199	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B201	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B202	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B203	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B204	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B205	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B208	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B209	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B210	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B215	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B216	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B218	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B221	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B223	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B225	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B226	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B231	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B233	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B234	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B235	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B236	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B238	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B241	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B244	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B246	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B249	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B253	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B256	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B262	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B264	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B265	200	500	3-T20	2-T20	2-T20	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B268	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B269	160	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (a.) IN BEAMS - 25mm.
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

V.G. PALAKSHA
DTCP Reg. No.:
CO/ROWISE/S-2081/W/17023

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Sobha Hartu Group Company
NO.08, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd main, C.I.L Layout, Sahyadrinagar, Bangalore-560 094.
Web: www.anaghaconsultant.com Ph. no.: 080-41313481

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKULPAM VILLAGE/ HAMLET OF PUDUPAKKAM AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-C
TERRACE FLOOR BEAM SCHEDULE
(SHEET 53 OF 54)

DRAWING NO	SB-C-04-08	REV	00
SCALE	1:100 AS	DRAWN BY	SHUCHIRA
DATE	01 - 09 - 2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

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BEAM_SCHEDULE_3

BEAM SCHEDULE AT LEVEL TERRACE (M30;Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (CVT)
B269	160	635	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B270	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200 E/F
B272	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B276	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B277	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@100C/C	2L-T8@90C/C	T8@200 E/F
B280	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B282	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B283	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B284	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B287	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B285	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B286	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B297	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B298	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B301	160	1750	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B303	160	620	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B304	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B305	160	600	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B307	160	420	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B308	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B309	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B310	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B313	160	1450	2-T20	2-T20	2-T20	3-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B315	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2L-T8@90C/C	2L-T8@100C/C	2L-T8@90C/C	T8@200 E/F
B316	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B317	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B322	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B324	200	800	2-T12 +2-T12	2-T12 +2-T12 +3-T12	2-T12 +2-T12 +3-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@75C/C	-
B326	160	600	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@225C/C	2L-T8@90C/C	-
B328	200	800	2-T12 +3-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12							
B331	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@225C/C	2L-T8@90C/C	T8@200 E/F
B332	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B334	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B336	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL TERRACE (M30;Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (CVT)
B341	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B344	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B347	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B348	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B349	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B351	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B352	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B354	160	1750	2-T16 +3-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16				
B356	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B360	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B361	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B362	160	1750	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B363	160	1450	2-T20	2-T20	2-T20	3-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B365	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B368	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B369	200	800	2-T16 +3-T12	2-T16 +2-T12	2-T16 +2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T20 +2-T12	2L-T8@90C/C	2L-T8@150C/C	3L-T8@90C/C	-
B370	160	600	2-T20	2-T20	2-T20	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	3L-T8@90C/C	-
B373	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B376	200	800	2-T16 +3-T12	2-T16 +2-T12	2-T16 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@225C/C	2L-T8@90C/C	-
B380	200	300	2-T12	2-T12	2-T12	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B383	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16				
B385	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B387	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B388	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B391	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B392	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B395	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B398	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B400	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B401	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B403	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B406	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	-
B407	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B408	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

NOTE:

GENERAL NOTE:-

"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURES DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (A.) IN BEAMS –25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Space Matrix Group Company
NO.08, 3RD FLOOR, VVETA BUILDING, 1ST MAIN ROAD, NEXT TO ACCENTURE, KENDRIYA VIDYALAYA NAGAR, BANGALORE-560032

APC Anagha

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3D1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM, S.NO 202 OF PADUR VILLAGE, PADUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE:
TOWER-C
TERRACE FLOOR BEAM SCHEDULE

SHEET NO OF 34

DRAWING NO		REV	DATE
SCALE		DRAWN BY	CHECKED
DATE		DESIGN BY	PLOTTED
		CHECKED BY	V.G.P.

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

V.G. PALAKSHA
DTCP Reg. No.:
CGL/RGNSE/Gr-1/2019/07023

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PROVIDENT CONSULTANTS LLP
11A-A, CA, Layout, 2nd Cross, 3rd Main, Banaswadi, Bangalore - 560 043

BEAM_SCHEDULE_4

BEAM SCHEDULE AT LEVEL TERRACE (M30:Fe500)

BEAM No	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			S/R (E\F)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B409	160	1450	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B411	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B412	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B414	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B419	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B420	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B422	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B426	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@225C/C	2L-T8@90C/C	-
B428	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@225C/C	2L-T8@90C/C	-
B429	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B431	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B432	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B434	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B440	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B442	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B444	160	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B445	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B447	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B448	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B450	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B451	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B452	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B454	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B455	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B456	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B459	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B461	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B462	160	500	2-T16	2-T16	2-T16	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B464	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B467	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B468	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B469	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B470	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B471	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B473	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B474	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B476	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B478	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B481	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

V.G. PALAKSHA
DTCP Reg. No.:
COA/ENGG/A/:[illegible]

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2022
APC anagha
ANAGHA PROJECT CONSULTANTS LLP

Dr. K.P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai - 600 025.

NOTE:

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UNLESS OTHERWISE SPECIFIED

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* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
* FOR ROAD CONCRETE GRADE SHALL BE M30.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  (A.) IN BEAMS - 25mm
* SUITABLE ALLOWANCE SHALL BE TAKEN FOR ACCOUNT FOR FLOOR FINISH.
* LEVELS SUBJECTED TO ARCHITECT APPROVAL.
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Satya Micro Group Company
NO.28, 2ND FLOOR, VIJAYA BUILDING, 1ST MAIN ROAD, NEAR TO KODAMBAKKAM HIGH ROAD, NUNGAMBAKKAM, CHENNAI.

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd Main, 3rd Stage, Basaveshwaranagar, Bangalore-560 079.
Web: www.anagha-project.com Ph no: 080-4121 0901

CLIENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE
TOWER-C
TERRACE FLOOR BEAM SCHEDULE

DRAWING NO.	[illegible]	REV.	NO.
SCALE	1:100 @ A1	DRAWN BY	SRINIVASAN
DATE	01-09-2022	DESIGN BY	YOGESH
		CHECKED BY	K.B.P.

This drawing is copyright and may not be reused without prior written consent. The contractor shall verify all dimensions on site before commencing any work or shop drawing. Any discrepancy in the drawing must be notified to the architect before commencement of any work.

(OHT TOP) 2950	SIZE																				
	STEEL																				
	LINK																				
	GRADE																				
(OHT BOTTOM) 2950	SIZE																				
	STEEL																				
	LINK																				
	GRADE																				
(TERRACE) 2950	SIZE																				
	STEEL																				
	LINK																				
	GRADE																				
(18F) 2950	SIZE																				
	STEEL																				
	LINK																				
	GRADE																				
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(7F) 2950	SIZE																				
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(6F) 2950	SIZE																				
	STEEL																				
	LINK																				
	GRADE																				
(5F) 2950	SIZE																				
	STEEL																				
	LINK																				
	GRADE																				
(4F) 2950	SIZE																				
	STEEL																				
	LINK																				
	GRADE																				
(PODIUM/3F) 3750	SIZE							400 X 1500	300 X 900			300 X 900	600 X 900			300 X 1050			300 X 900	300 X 900	450 X 900
	STEEL							20-T32+16-T25	12-T32+8-T16			12-T32	[2-T32+6-T20			16-T25			10-T32+4-T16	8-T32+6-T16	20-T32+4-T20
	LINK							T8@100	T8@100			T8@100	T8@100			T8@100			T8@100	T8@100	T8@100
	GRADE							M45 Fe-500	M45 Fe-500			M45 Fe-500	M45 Fe-500			M45 Fe-500			M45 Fe-500	M45 Fe-500	M45 Fe-500
(PODIUM/2F) 3350	SIZE							450 X 900	300 X 900	300 X 900	300 X 900	300 X 900	600 X 900	300 X 900	300 X 900	300 X 900	300 X 900	300 X 900	300 X 900	300 X 900	450 X 900
	STEEL							16-T32+8-T16	8-T16+12-T12	12-T32+12-T25	23-T16+4-T12	12-T32+12-T25	23-T16+4-T12	8-T16+8-T12	8-T16+8-T12	8-T16+10-T12	8-T16+8-T12	8-T16+8-T12	16-T16	16-T16	8-T20+16-T16
	LINK							T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
	GRADE							M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500
(PODIUM/1F) 3500	SIZE	300 X 750	300 X 750	600 X 750	300 X 750	300 X 750		400 X 1500	300 X 900	300 X 900	300 X 900	300 X 900	600 X 900	300 X 900	300 X 900	300 X 900	300 X 900	300 X 900	300 X 900	300 X 900	450 X 900
	STEEL	14-T32+2-T25	8-T32+8-T25	8-T32+8-T25	8-T32+8-T25	8-T32+8-T25		20-T25	8-T16+12-T12	12-T32+12-T25	23-T16+4-T12	12-T32+12-T25	23-T16+4-T12	8-T16+8-T12	8-T16+8-T12	8-T16+10-T12	8-T16+8-T12	8-T16+8-T12	16-T16	12-T32+2-T25	8-T16+8-T12
	LINK	T8@100	T8@100	T8@100	T8@100	T8@100		T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
	GRADE	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500		M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500
(STILTPLINTH) 3700	SIZE	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750		450 X 1500	300 X 900	300 X 900	300 X 900	300 X 900	600 X 900	300 X 900	300 X 900	300 X 900	300 X 900	300 X 900	300 X 900	300 X 900	450 X 900
	STEEL	16-T12	8-T16+10-T12	8-T16+10-T12	8-T16+10-T12	8-T16+10-T12		32-T25	8-T16+12-T12	24-T12	24-T12	24-T12	24-T12	8-T16+14-T12	8-T16+10-T12	8-T16+10-T12	8-T16+10-T12	8-T16+10-T12	8-T16+12-T12	8-T16+12-T12	12-T16+16-T12
	LINK	T8@100	T8@100	T8@100	T8@100	T8@100		T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
	GRADE	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500		M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500	M45 Fe-500
COLUMN MARKED		DC1	DC2	DC3	DC4	DC5		DC6	DC7	DC8	DC9	DC10	DC11	DC12	DC13	DC14	DC15	DC16	DC17	DC18	DC19	DC20

COLUMN SCHEDULE (CLEAR COVER = 40MM)

COLUMN_SCHEDULE_1

9/9/23

V.G. PALAKSHA
DTCP Reg. No.:
COLRGN/SE/Gr-I/2018/07/023

GENERAL NOTES :-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPENCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- CONCRETE GRADE SHALL BE
  - FOR COLUMNS M45.
  - FOR SLABS M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE,
  - IN COLUMNS = 40mm.

GOOD FOR CONSTRUCTION

DATE: 01 SEP 2023

APC Anagha
ANAGHA PRUDENT CONSULTANTS LLP
114/A, 2nd Cross, 3rd Main, C.I.T. Layout, Maruthiseva Nagar, Bangalore - 560 054

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Square Metric Group Company
NO.28, 2ND FLOOR, VISTA BLOSSOM, 1ST MAIN ROAD NEXT TO KODIHALLI, SUBRAMANYA NAGAR, BANGALORE - 560017

STRUCTURAL CONSULTANT
APC Anagha
114/A, 2nd Cross, 3rd Main, C.I.T. Layout, Maruthiseva Nagar, Bangalore-560 054
Web: www.anaghaapc.com Ph. no.: 080-4151 0857

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3CT, 299/4B, 301/1A, 301/2A, 301/3A OF SATTAMUTHRAM VILLAGE) (HAMLET OF PUDUPAKKAM) AND 61/2B/2 OF PADUR VILLAGE THIRUPORUR TALUK CHENGALPATTU DISTRICT.

DRAWING TITLE
TOWER-D
COLUMN SCHEDULE

DRAWING NO.	99-D-S1-PLS1		REV. 00
SCALE	1:100 @	DRAWN BY	VINOD/AM
DATE	01.09.2023	DESIGN BY	VG/SB/SH
		CHECKED BY	V.G.P.

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(OHT TOP) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(OHT BOTTOM) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(TERRACE) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(19F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(17F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(16F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(15F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(14F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(13F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(12F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(11F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(10F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(9F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(8F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(7F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(6F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(5F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(4F) 2950	SIZE																					
	STEEL																					
	LINK																					
	GRADE																					
(PODIUM/3F) 3750	SIZE	400 X 800	400 X 750	600 X 750				300 X 750	300 X 750		600 X 750		300 X 1050	300 X 1050	300 X 750	600 X 600	300 X 750	600 X 600	300 X 750	600 X 750	600 X 750
	STEEL	12-T32+8-T25	16-T20+8-T16	16-T20+8-T25				16-T16+2-T12	16-T16+8-T25		16-T32+8-T25		8-T32+16-T25	8-T32+16-T25	16-T20+2-T25	12-T20+8-T25	8-T20+16-T16	12-T20+8-T25	8-T20+16-T16	12-T20+2-T12	8-T20+12-T25
	LINK	T8@150	T8@150	T8@150				T8@150	T8@150		T8@100		T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
	GRADE	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500				M40 : Fe-500	M40 : Fe-500		M40 : Fe-500		M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500
(PODIUM/2F) 3350	SIZE	400 X 800	400 X 750	600 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	600 X 750	300 X 750	300 X 1050	300 X 1050	300 X 750	600 X 600	300 X 750	600 X 600	300 X 750	600 X 750	600 X 750
	STEEL	8-T20+16-T16	16-T16	16-T16	16-T16+2-T12	16-T16+4-T12	20-T12	4-T16+16-T12	20-T12	4-T16+16-T12	24-T12	4-T16+16-T12	8-T16+16-T12	4-T16+16-T12	4-T16+12-T12	8-T16+8-T12	4-T16+16-T12	8-T16+8-T12	4-T16+16-T12	8-T16+8-T12	12-T16+4-T12
	LINK	T8@100	T8@100	T8@100	T8@150	T8@150	T8@150	T8@100	T8@150	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
	GRADE	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500
(PODIUM/1F) 3500	SIZE	450 X 800	600 X 750	600 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	600 X 750	300 X 750	300 X 1050	300 X 1050	300 X 750	600 X 600	300 X 750	600 X 600	300 X 750	600 X 750	600 X 750
	STEEL	16-T16	16-T16	16-T16	16-T16+4-T12	12-T16+8-T12	20-T12	20-T12	20-T12	4-T16+16-T12	24-T12	8-T16+16-T12	8-T16+16-T12	8-T16+16-T12	8-T16+12-T12	8-T16+8-T12	8-T16+16-T12	8-T16+8-T12	8-T16+16-T12	4-T16+8-T12	12-T16+4-T12
	LINK	T8@150	T8@150	T8@150	T8@150	T8@150	T8@150	T8@150	T8@150	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
	GRADE	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500
(STILT/PLINTH) 3700	SIZE	400 X 800	600 X 750	600 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	600 X 750	300 X 750	300 X 1050	300 X 1050	300 X 750	600 X 600	300 X 750	600 X 600	300 X 750	600 X 750	600 X 750
	STEEL	16-T16+2-T12	16-T16	16-T16	20-T12	20-T12	20-T12	20-T12	20-T12	20-T12	24-T12	8-T16+16-T12	8-T16+16-T12	8-T16+16-T12	16-T12	8-T16+8-T12	8-T16+16-T12	8-T16+8-T12	8-T16+16-T12	12-T16+4-T12	12-T16+4-T12
	LINK	T8@150	T8@100	T8@100	T8@150	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100
	GRADE	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M45 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500	M40 : Fe-500
COLUMN MARKED		DC31	DC32	DC33	DC26	DC36	DC27	DC28	DC30	DC32	DC34	DC35	DC37	DC38	DC39	DC40	DC41	DC42	DC44	DC45	DC47

COLUMN SCHEDULE (CLEAR COVER = 40MM)

COLUMN_SCHEDULE_2

Dr. K. P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai-600 025

GOOD FOR CONSTRUCTION
DATE: 4.5.8.2024
APC Anagha
ANAGHA PROJECT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.:
COLRGN/SVO/1/2010/07/023

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.
- ALL DIMENSIONS ARE IN MM.
- CONCRETE GRADE SHALL BE
  - FOR COLUMNS M45
- GRADE OF STEEL SHALL BE Fe500
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
  - (a) IN COLUMNS = 40mm

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Space Matrix Group Company
NO 64, 3RD FLOOR, VIBTA BUILDING, 1ST MAIN ROAD, MLA T, TO KODAVA SAMAJ, VASANTH NAGAR BANGALORE 560052

STRUCTURAL CONSULTANT
APC Anagha
#114-B, 2nd Cross, 3rd Main, T.T.I. Layout, Vishveshwarapura, Bangalore-560 004
Web: www.anaghaprojects.com Ph. No.: 080-41151963

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/3B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANGUPPAM VILLAGE| HAMLET OF PUDUPAKKAM AND 97/2B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-D
COLUMN SCHEDULE

DRAWING NO.	CD-D-01-FO-01	REV	00
SCALE	1:100 AS	DRAWN BY	SUNDARAM
DATE	27.09.2023	DESIGN BY	VISHNU
		CHECKED BY	V.G.P

(OHT TOP) 2950	SIZE											
	STEEL											
	LINK											
	GRADE											
(OHT BOTTOM) 2950	SIZE											
	STEEL											
	LINK											
	GRADE											
(TERRACE) 2950	SIZE											
	STEEL											
	LINK											
	GRADE											
(1F) 2950	SIZE											
	STEEL											
	LINK											
	GRADE											
(11F) 2950	SIZE											
	STEEL											
	LINK											
	GRADE											
(10F) 2950	SIZE											
	STEEL											
	LINK											
	GRADE											
(9F) 2950	SIZE											
	STEEL											
	LINK											
	GRADE											
(8F) 2950	SIZE											
	STEEL											
	LINK											
	GRADE											
(7F) 2950	SIZE											
	STEEL											
	LINK											
	GRADE											
(6F) 2950	SIZE											
	STEEL											
	LINK											
	GRADE											
(5F) 2950	SIZE											
	STEEL											
	LINK											
	GRADE											
(4F) 2950	SIZE											
	STEEL											
	LINK											
	GRADE											
(PODIUM0F) 3750	SIZE	600 X 900	450 X 900	450 X 900	300 X 750	300 X 750	300 X 750					
	STEEL	8-T25+14-T20	10-T25+2-T20	8-T25+10-T20	10-T25+2-T20	16-T20	12-T20+8-T20					
	LINK	T8@150	T8@150	T8@150	T8@150	T8@150	T8@150					
	GRADE	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500					
(PODIUM2ST) 3350	SIZE	450 X 900	450 X 900	450 X 900	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	
	STEEL	16-T16+2-T10	16-T16+2-T10	4-T25+14-T16	16-T16+2-T10	16-T16+2-T10	4-T25+12-T16	4-T25+16-T16	4-T25+16-T16	16-T16+4-T10	8-T16+12-T10	
	LINK	T8@150	T8@150	T8@150	T8@150	T8@150	T8@150	T8@150	T8@150	T8@150	T8@150	
	GRADE	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	
(PODIUM1/1F) 3500	SIZE	600 X 900	450 X 900	450 X 900	600 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	
	STEEL	12-T16+2-T10	28-T16+2-T10	12-T20+8-T16	12 - T16+2-T10	12-T16+8-T10	4-T20+12-T16T	20-T16	4-T20+16-T16	12-T16+8-T10	8-T16+12-T10	
	LINK	T8@150	T8@150	T8@150	T8@150	T8@150	T8@150	T8@150	T8@150	T8@150	T8@150	
	GRADE	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	
(STILT/PLINTH) 3700	SIZE	600 X 900	450 X 900	450 X 900	600 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	300 X 750	
	STEEL	16-T16+2-T10	32-T16+2-T10	16-T16+2-T10	16-T16	16-T16	16-T16+8-T10	20-T16	20-T16	24-T16	16-T16	
	LINK	T8@150	T8@150	T8@150	T8@150	T8@150	T8@150	T8@150	T8@150	T8@150	T8@150	
	GRADE	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	M40 Fe500	
COLUMN MARKED		DC49	DC30	DC31	DC32	DC33	DC34	DC35	DC37	DC38	DC39	DC40

COLUMN SCHEDULE (CLEAR COVER = 40MM)

COLUMN_SCHEDULE 5

Dr. K. P. JAYA
Partner
Head of Structural Engineering
Department of Civil Engineering
Anna University, Chennai-600 025

GOOD FOR CONSTRUCTION
DATE: 01 JUL 2025

APC anagha
ANAGHA PRUDENT CONSULTANTS

V.G. PALAKSHA
DTCP Reg. No:-
CGLRGHYSEGP-5251903023

GENERAL NOTES :-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPENCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* CONCRETE GRADE SHALL BE
  A. FOR COLUMNS - M40
* GRADE OF STEEL SHALL BE Fe500
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
  (1) IN COLUMNS - 40mm

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Space Matrix Group Company

STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S NO.299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTAMKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-D
COLUMN SCHEDULE

DRAWING NO.		REV.	01
SCALE	1:100 AT A1	DRAWN BY	VARCHARSA
DATE	01 JUL 2025	CHECKED BY	VJ/JP/SM
		APPROVED BY	V.G.P.

This drawing is copyright and must not be reproduced without prior written consent. The contractor must verify all dimensions on site before commencing any work or shop drawing. Any discrepancies must be reported immediately. Do not scale from this drawing.

GOOD FOR CONSTRUCTION

DATE: 1 OCT 2023

APC anagha

STRUCTURAL CONSULTANTS

V.G. PALAKSHA

DTCP Reg. No.:

COURGNOS/SA-I/2018/07/023

GENERAL NOTES:

GOOD FOR CONSTRUCTION

PROJECT:

URBANFRAME

STRUCTURAL CONSULTANT:

APC Anagha

CLIENT:

PROVIDENT

PROVIDENT HOUSING LTD

PROJECT TITLE:

PROVIDENT BAYSCAPE

PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO.

VILLAGE, HAMLET OF

THIRUPORUR TALUK,

CHENGALPATTU DISTRICT

DRAWING TITLE:

TOWER D
RAFT LAYOUT

DRAWING NO.		REV.	DATE
SCALE:	DRAWN BY:		
DATE:	CHECKED BY:		

1000 THK. RAFT

TOWER - D

RAFT LAYOUT

SCALE 1:100

TYPICAL RAFT SECTION

SCALE 1:50

9/9/23

Dr. K. P. JAYA
Professor
Department of Structural Engg.
University of Madras

REBAR LEGEND (RAFT 2ND LAYER EXTRA)	
REBAR TYPE	REBAR DETAIL
A	Y16@100
B	Y12@100
C	Y12@150
D	Y12@200
E	Y16@150
F	Y20@100
G	Y20@150
H	Y25@150

7/9/23

Dr. K. P. JAYA
Professor
Director of Research Projects
Department of Civil Engineering
Anna University, Chennai-600 025

GENERAL NOTES:
UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS ARE IN MM UNLESS
- ALL LEVELS ARE IN METERS
- COLUMNS AND FOUNDATIONS ARE DESIGNED FOR
- SBC IS 30T/SQM AT 1.5M BELOW NGL.
- CONCRETE GRADE SHALL BE AS PER
- STEEL GRADE SHALL BE FE500 CONFORMING TO
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
  - a) IN FOUNDATION 50mm
  - b) IN COLUMNS 40mm
  - c) IN R.C. WALL 30mm
  - d) RETAINING WALL OR EARTH FACE 50mm
  - e) OTHER PARTS 25mm
- LAP LENGTH SHALL BE AS PER TECHNICAL NOTES
- WHERE IT IS NOT POSSIBLE CHANGE OF THE BAR
- SUITABLE ALLOWANCE TO BE MADE AND ACCEPTED FOR
- BACKFILLING BEHIND THE RETAINING WALL SHALL NOT
- ALL CONCRETE WORK SHALL BE CARRIED OUT AS

GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Square Feet by Group Company
NO 84, 3RD FLOOR, VASTU BUILDING, 1ST MAIN ROAD, NEW T.T.C. LAYOUT, KAVERI KOLLEGE, BANGALORE-560032

STRUCTURAL CONSULTANT
APC Anagha
#114-A, 2nd Cross, 3rd Main, T.T.C. Layout, Bangalore, Karnataka 560 054
Email: www.anaghaconsultants.com Ph. No. 080-6760 7997

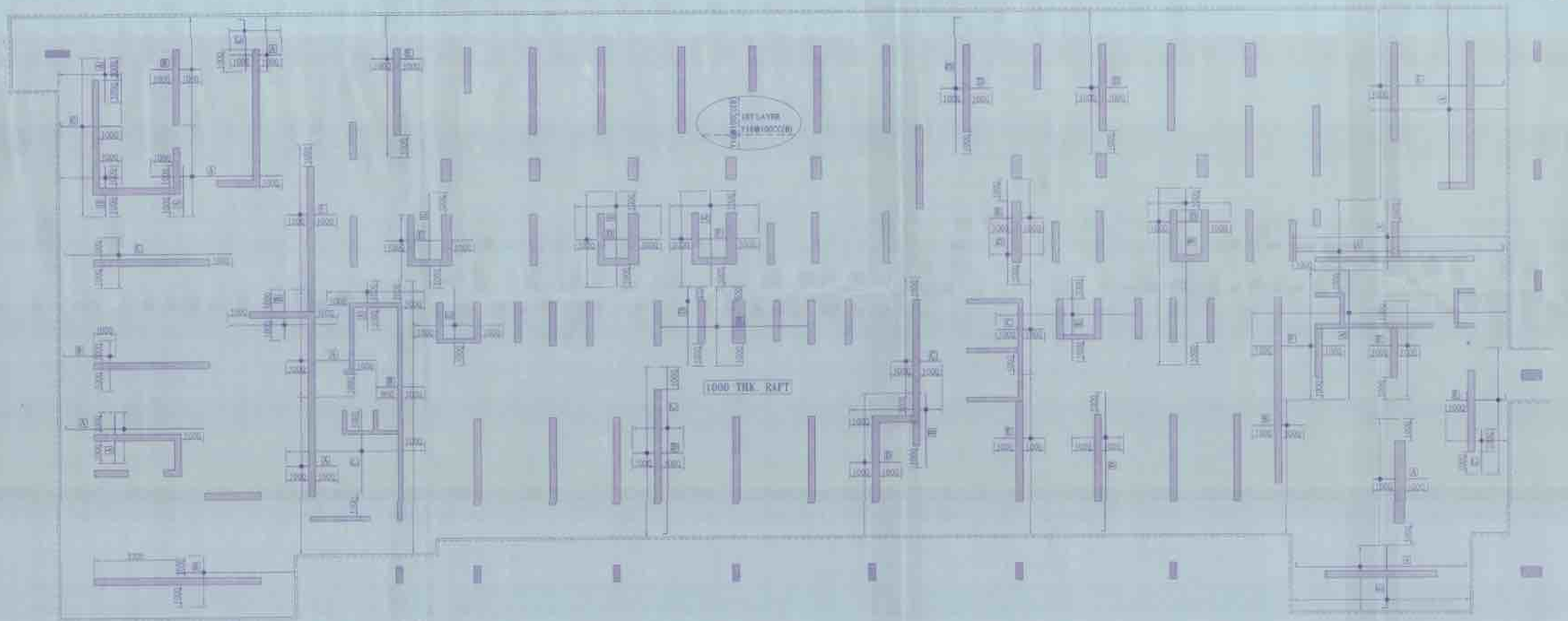
CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

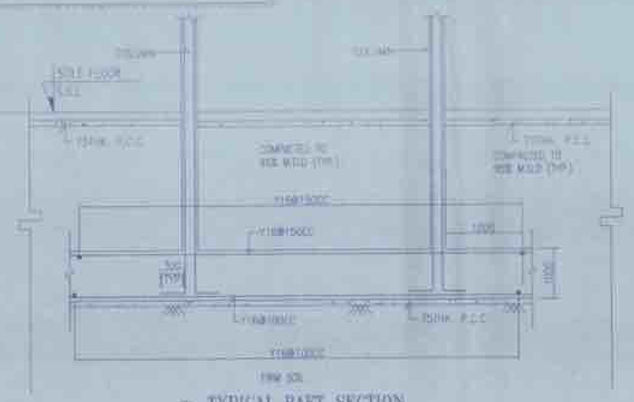
PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 239/1A, 239/1B, 239/2A, 239/2B, 239/3B, 239/3C, 239/4B, 237/1A, 237/2C, 237/2D, 238/2F, SITTANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM, AND 612/3B2F PADUR VILLAGE
THIRUPORUR TALUK
CHENGALPATTU DISTRICT

DRAWING TITLE
TOWER-D
RAFT BOTTOM EXTRA REINF. DETAILS

DRAWING NO.		NO.	
SCALE		DESIGNED BY	
DATE		DRAWN BY	
		CHECKED BY	

TOWER-D





(X) TYPICAL RAFT SECTION
SCALE 1:40

(*) RAFT BOTTOM EXTRA REINF. DETAILS
SCALE 1:100

7-Y12@100CC
TRIMMER BARS
(T&B)
AT CORNER EDGES
(TYP.)

TYPICAL TRIMMER BARS DETAIL
AT CORNERS FOR RAFT

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
#114-A, 2nd Cross, 3rd Main, T.T.C. Layout, Bangalore - 560 054

V.G. PALAKSHA
DTCP Reg. No.:
CGLRGN/SEZ09-329/15/07/023

REBAR LEGEND (RAFT 2ND LAYER EXTRA)	
REBAR TYPE	REBAR DETAIL
A	Y16@100
B	Y12@100
C	Y12@150
D	Y12@200
E	Y16@150
F	Y20@100
G	Y20@150
H	Y25@150

TOWER-D

X TYPICAL RAFT SECTION
SCALE 1:40

RAFT TOP EXTRA REINF. DETAILS
SCALE 1:100

7-Y12@100CC TRIMMER BARS (T&B) AT CORNER EDGES (TYP.)

TYPICAL TRIMMER BARS DETAIL AT CORNERS FOR RAFT

Dr. K. P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai-600 025

GOOD FOR CONSTRUCTION
DATE: 8 SEP 2023
APC anagha
ANAGHA PROJECT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.:
CGLRGNSE/Gr.I/2015/07/023

GENERAL NOTES:
UNLESS OTHERWISE INDICATED

GOOD FOR CONSTRUCTION

ARCHITECT:
URBANFRAME
A Space Matrix Group Company

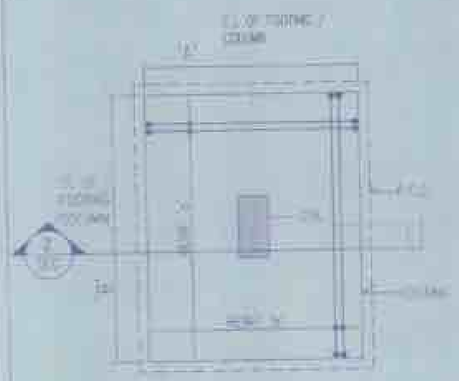
STRUCTURAL CONSULTANT:
APC Anagha

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

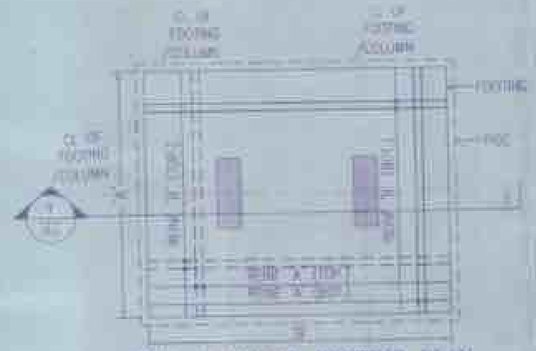
PROJECT TITLE:
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1,299/1B, 299/2A1,299/2B,299/3B,299/3C1,299/4B, 301/1A,301/2B,301/3B,OF IRTANKUPPAM VILLAGE, HAMLET OF IRUSUPAKKAM AND 61/2B OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE:
TOWER-D
RAFT TOP EXTRA REINF. DETAILS

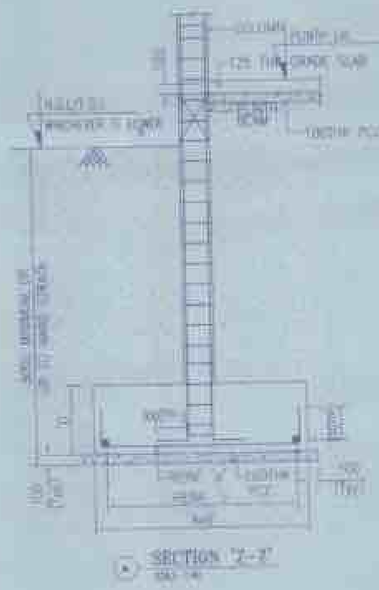
DRAWING NO.		REV.	
SCALE		DRAWN BY	
DATE		SCANNED	
		CHECKED	



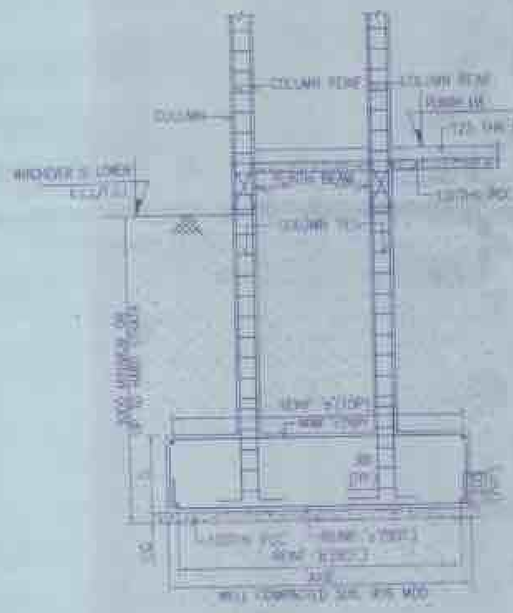
TYPICAL FOOTING PLAN



TYP. COMBINED FOOTING PLAN



SECTION 'Z-Z'



SECTION 'Y-Y'

TOWER-D ISOLATED FOOTING SCHEDULE

FOOTING TYPES	FOOTING SIZE		FOOTING DEPTH	BOTTOM REINFORCEMENT		TOP REINFORCEMENT	
	'A'	'B'	'D'	'a' SHORTER SPAN	'b' LONGER SPAN	'a' SHORTER SPAN	'b' LONGER SPAN
DF1	1350	1650	400	T12@150 C/C	T12@150 C/C	———	———
DF1A	1450	1900	500	T12@100 C/C	T12@150 C/C	———	———
DF2	1750	2250	525	T12@125 C/C	T12@125 C/C	———	———
DF2A	1950	2400	550	T12@100 C/C	T12@100 C/C	———	———
DF3	1950	2850	550	T12@150 C/C	T12@150 C/C	———	———
DF3A	1950	3300	300	T12@150 C/C	T12@100 C/C	———	———
DF4	2600	2600	700	T12@100 C/C	T12@100 C/C	———	———
DF5	2850	3550	650	T12@125 C/C	T12@125 C/C	———	———
DF6	1750	3300	550	T12@150 C/C	T12@125 C/C	———	———
DF7A	2300	2300	600	T12@125 C/C	T12@125 C/C	———	———
DF11	1650	1750	500	T12@150 C/C	T12@150 C/C	———	———
DF12	1750	2900	500	T12@150 C/C	T12@150 C/C	———	———

TOWER-D COMBINED FOOTING SCHEDULE

FOOTING TYPES	FOOTING SIZE		FOOTING DEPTH	BOTTOM REINFORCEMENT		TOP REINFORCEMENT	
	'A'	'B'	'D'	'a' SHORTER SPAN	'b' LONGER SPAN	'a' SHORTER SPAN	'b' LONGER SPAN
DCF1	1400	3300	575	T12@150 C/C	T12@150 C/C	T12@150 C/C	T12@150 C/C

GENERAL NOTES:

GOOD FOR CONSTRUCTION

URBANFRAME

APC Anagha

PROVIDENT

PROVIDENT HOUSING LTD

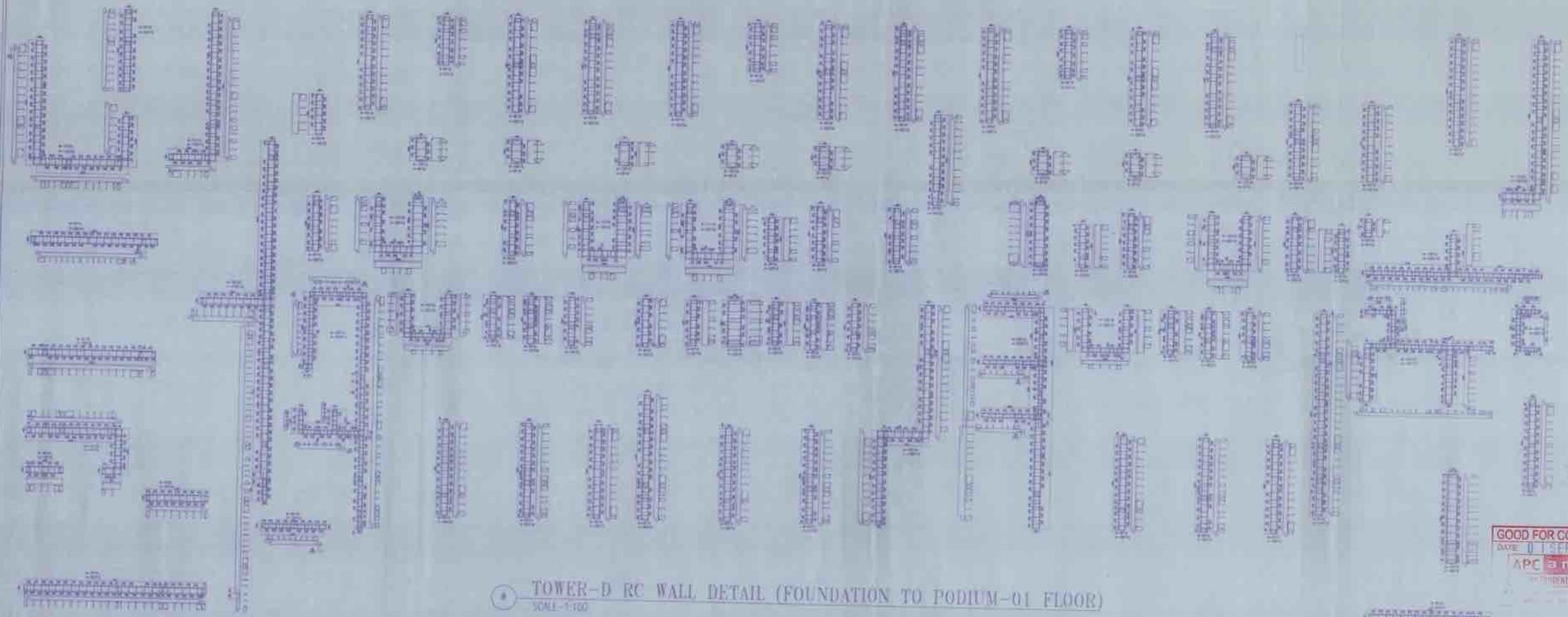
PROVIDENT BAYSCAPE

TOWER D
FOOTING SCHEDULE & TYPICAL FOOTING DETAILS

Dr. K. P. JAYA

GOOD FOR CONSTRUCTION
DATE: 21 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.
CGR/RN/SEC/-1/2019/07/023



TOWER-D RC WALL DETAIL (FOUNDATION TO PODIUM-01 FLOOR)
SCALE-1:100

FLOORS	GRA
FIRST TO 4TH	M40
4TH TO 9TH	M40
9TH TO 14TH	M35
14TH TO TERRACE	M30

GOOD FOR CONSTRUCTION

URBANFRAME

Dr K. P. JAYA APC Anagha

PROVIDENT

PROVIDENT HOUSING LTD

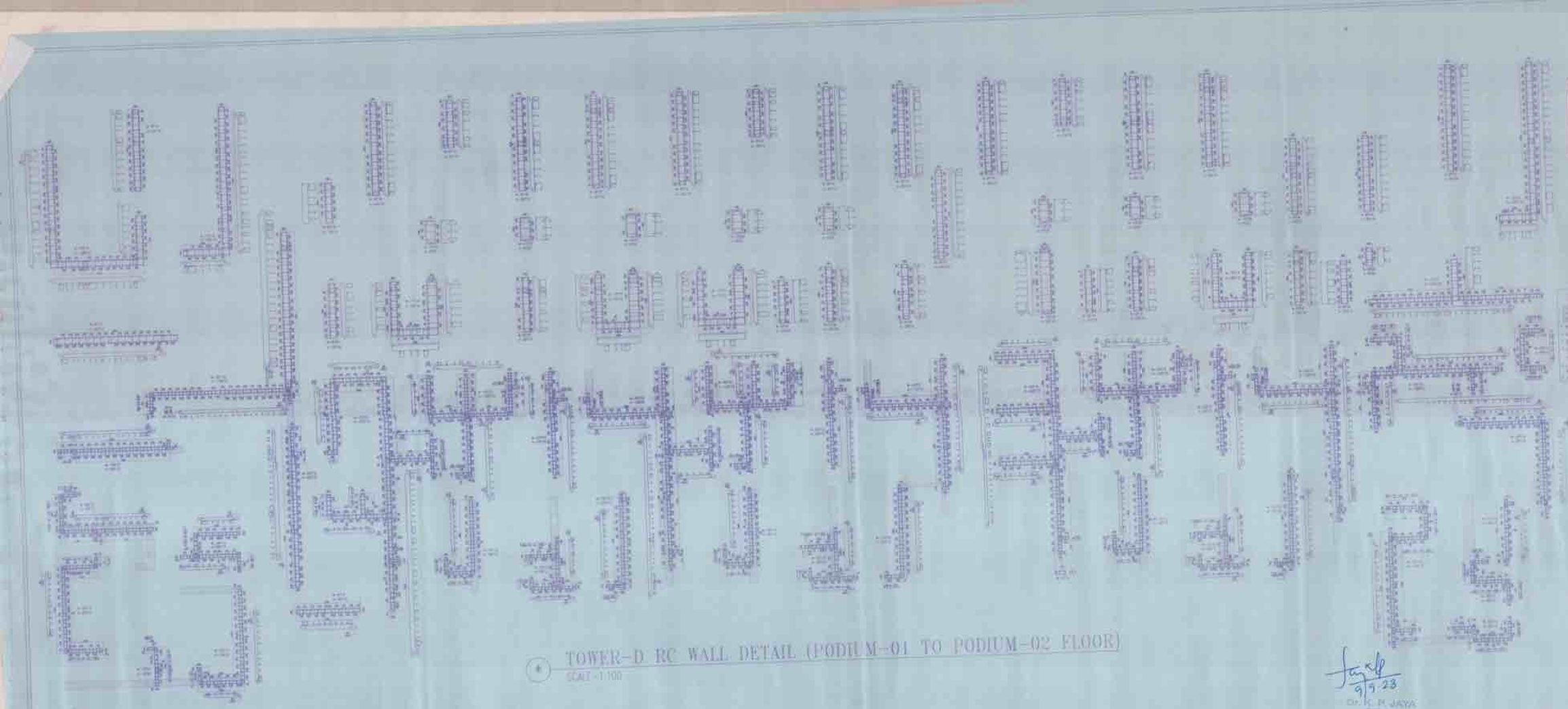
PROVIDENT BAYSCAPE

GOOD FOR CONSTRUCTION
DATE 01 SEP 2023
APC anagha
PROVIDENT CONSULTANTS LLP

01 SEP 2023

FOUNDATION TO PODIUM 01 FLOOR

V.G. PALAKSHA
PTCP Reg. No.-
CGLPC/ACP/N-1/2019/2020



TOWER-D RC WALL DETAIL (PODIUM-01 TO PODIUM-02 FLOOR)

SCALE - 1:100

GOOD FOR CONSTRUCTION

DATE 01 SEP 2023

APC anagha

V.G. PALAKSHA

FLOORS	GRADE
FIRST TO 4TH	M45
4TH TO 9TH	M40
9TH TO 14TH	M35
14TH TO TERRACE	M30

GOOD FOR CONSTRUCTION

URBANRISE

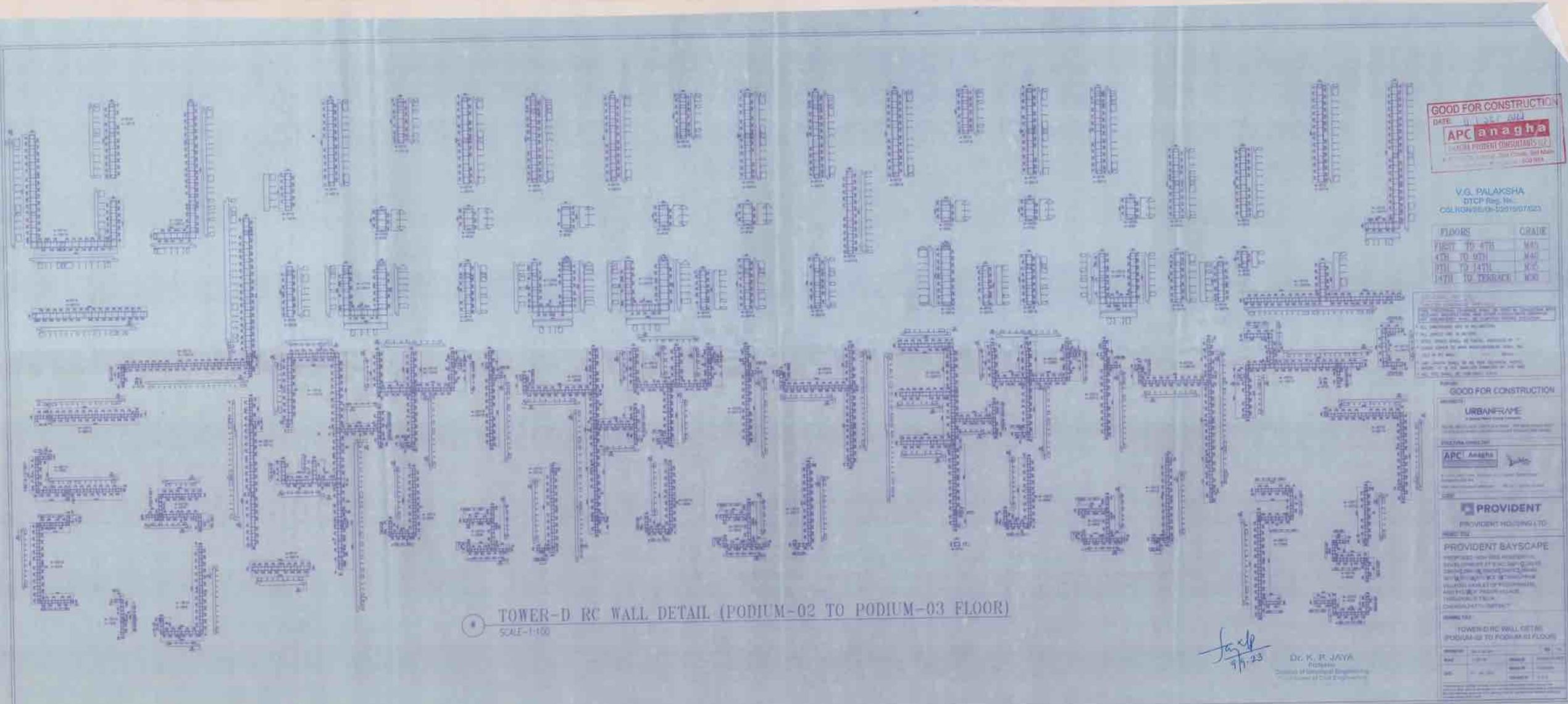
APC Anagha

PROVIDENT

PROVIDENT BAYSCAPE

9/9/23

Dr. K. P. JAYA



TOWER-D RC WALL DETAIL (PODIUM-02 TO PODIUM-03 FLOOR)

SCALE-1:100

GOOD FOR CONSTRUCTION

DATE: 11 SEP 2023

APC anagha

V.G. PALAKSHA

DTCP Reg. No.

COL/RGN/SE/06-12015/07/23

FLOORS	GRADE
FIRST TO 4TH	M40
4TH TO 9TH	M40
9TH TO 14TH	M35
14TH TO TERRACE	M30

GOOD FOR CONSTRUCTION

URBANFRAME

APC Anagha

PROVIDENT

PROVIDENT HOUSING LTD

PROVIDENT BAYSCAPE

TOWER-D RC WALL DETAIL (PODIUM-02 TO PODIUM-03 FLOOR)

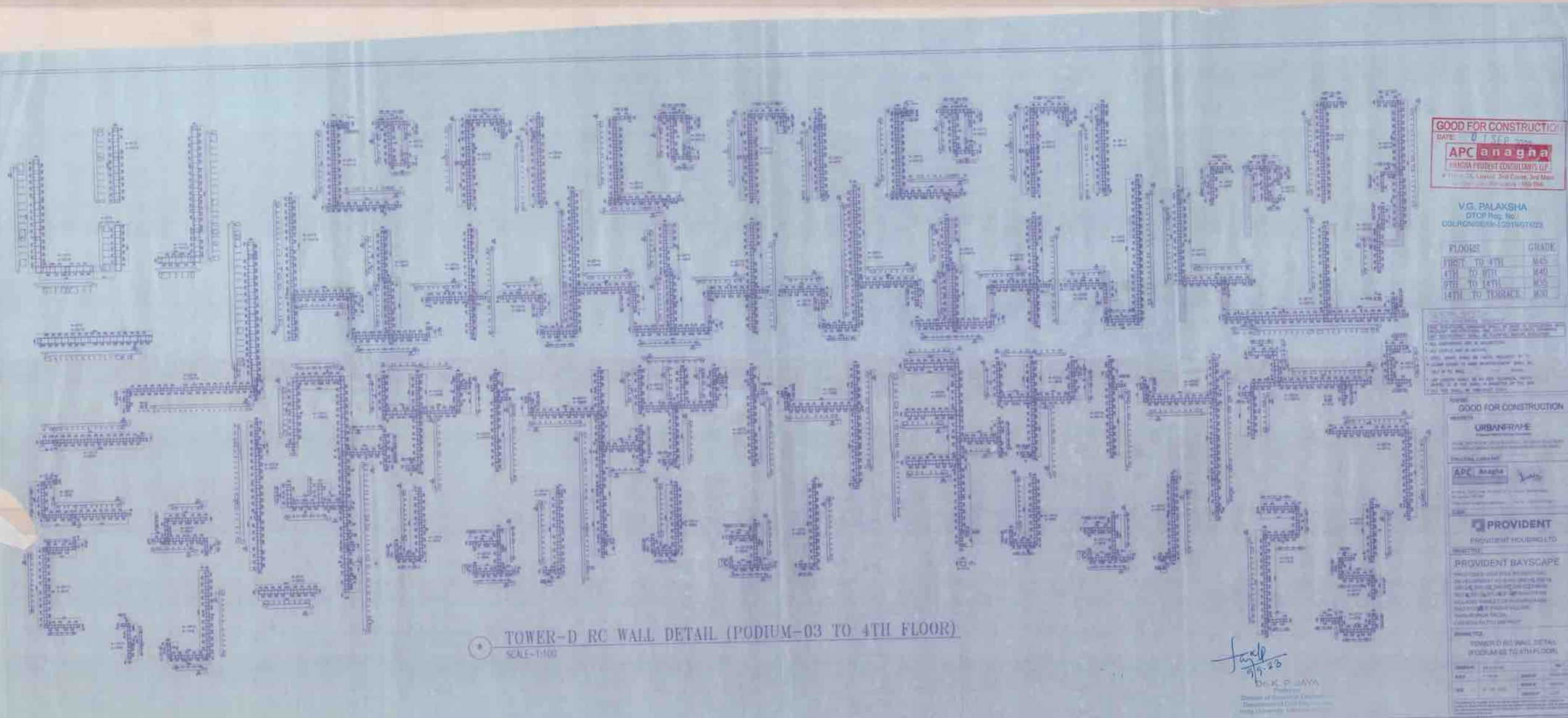
9.11.23

Dr. K. R. JAYA

Retired

Director of Technical Education

Government of Tamil Nadu



TOWER-D RC WALL DETAIL (PODIUM-03 TO 4TH FLOOR)

SCALE-1:100

GOOD FOR CONSTRUCTION

DATE: 07 SEP 2020

APC anagha

ANAGHA PROJECT CONSULTANTS LLP

V.G. PALAKSHA

DTCP Reg. No.:

COLORNOSIS/R-1/2019/07423

FLOORS	GRADE
FIRST TO 4TH	M45
4TH TO 9TH	M40
9TH TO 14TH	M35
14TH TO TERRACE	M30

GOOD FOR CONSTRUCTION

URBANFRAME

APC Anagha

PROVIDENT

PROVIDENT HOUSING LTD

PROVIDENT BAYSCAPE

TOWER-D RC WALL DETAIL (PODIUM-03 TO 4TH FLOOR)

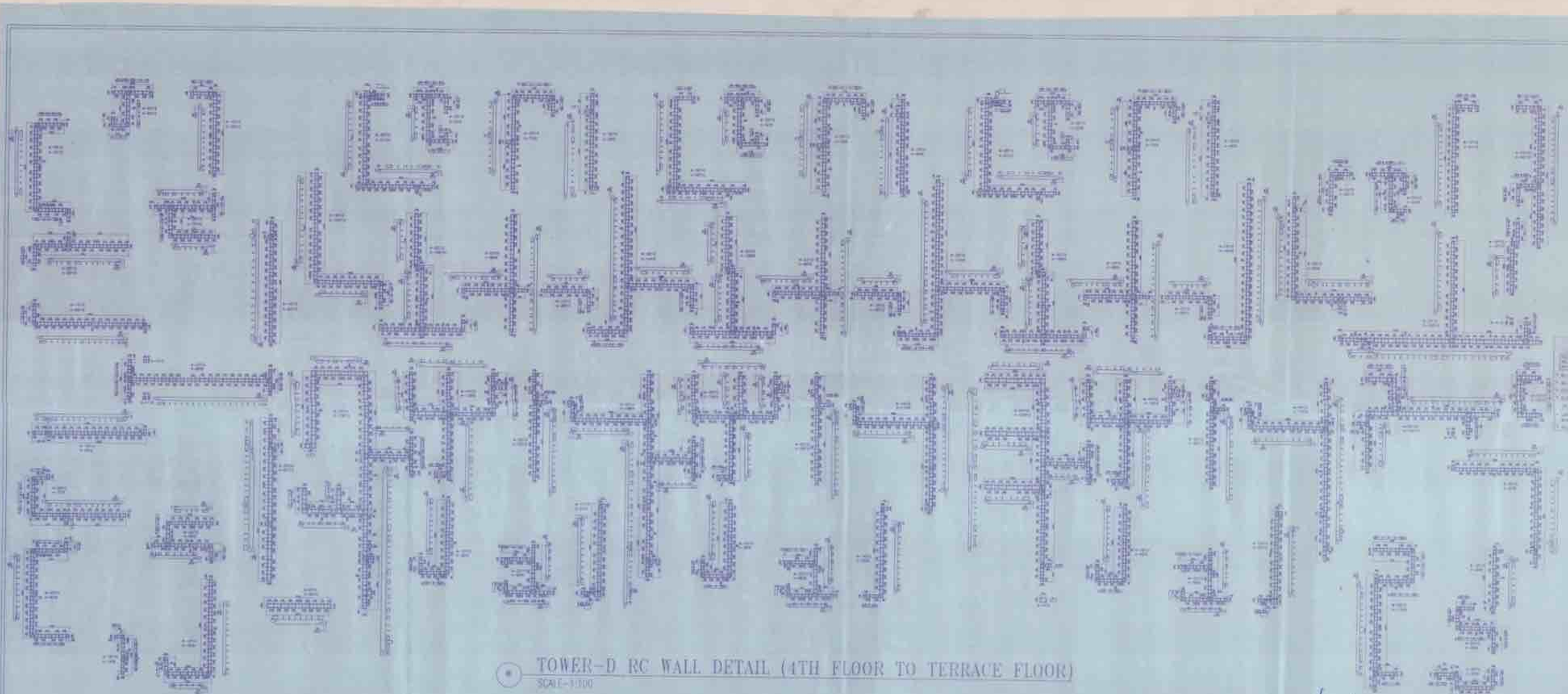
Dr. K. P. JAYA

Professor

Director of Research Centre

Department of Civil Engineering

Anna University, Chennai



TOWER-D RC WALL DETAIL (4TH FLOOR TO TERRACE FLOOR)

SCALE-1:100

GOOD FOR CONSTRUCTION

DATE: 1 SEP 23

APC anagha

ANAGHA PROJECT CONSULTANTS LLP

114-A CK Layout, 2nd Cross, 3rd Main, Cox Layout, Bangalore - 560 084

V.G. PALAKSHA

DTCP Reg. No.

CO/LSN/GEO/A-1/2011/07/2023

FLOORS	GRADE
FIRST TO 4TH	M40
4TH TO 9TH	M40
9TH TO 14TH	M35
14TH TO TERRACE	M30

GOOD FOR CONSTRUCTION

ARCHITECT

URBANFRAME

STRUCTURAL CONSULTANT

APC Anagha

CLIENT

PROVIDENT

PROVIDENT HOUSING LTD.

PROJECT TITLE

PROVIDENT BAYSCAPE

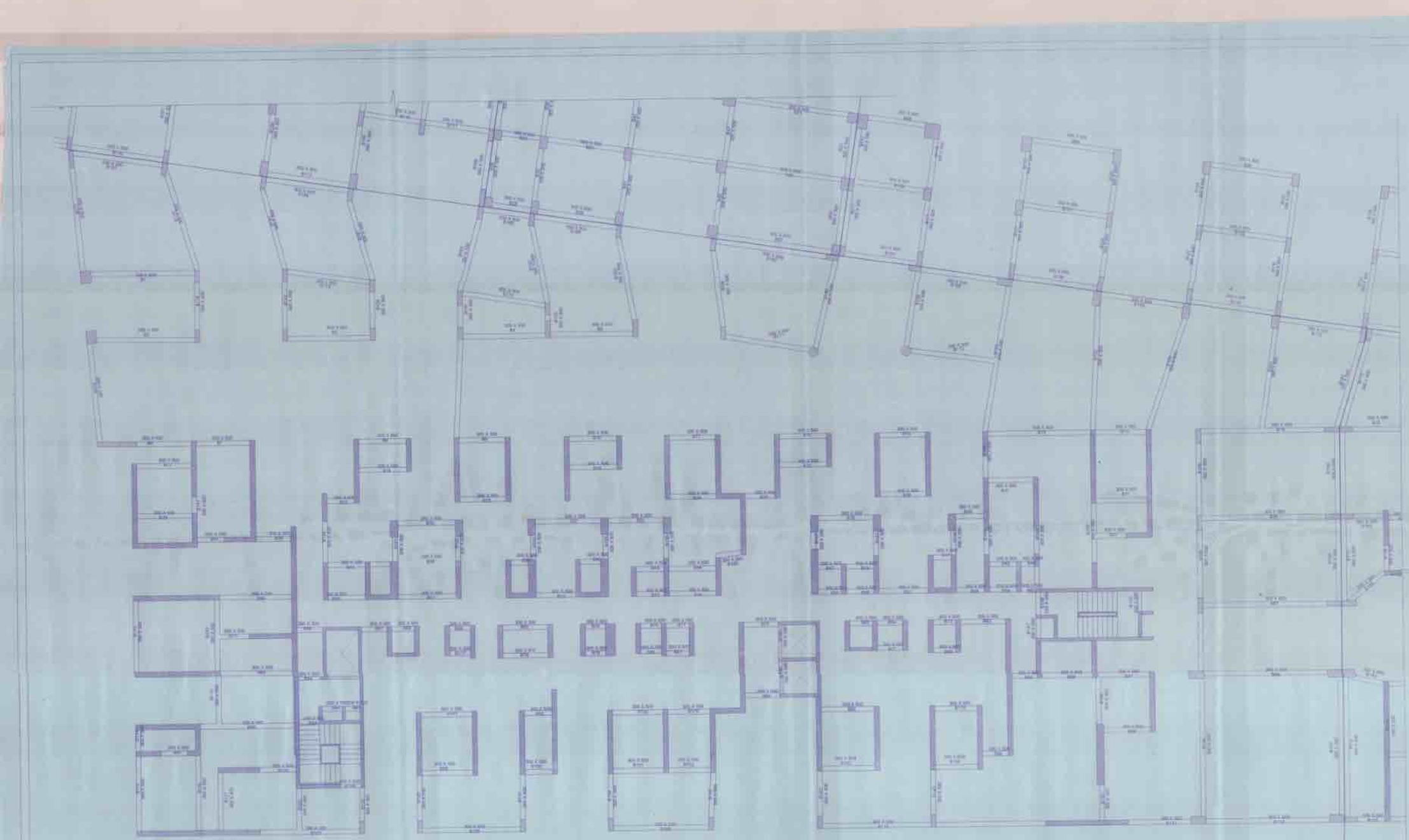
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S NO 196 PART OF KASABA HOBLI, VARTHUR HOBLI, BANGALORE EAST TALUK, BANGALORE RURAL DISTRICT

DRAWING TITLE

TOWER-D RC WALL DETAIL (4TH FLOOR TO TERRACE FLOOR)

9/9/23

Dr. K. P. JAYA



TOWER-D

PLINTH BEAM LAYOUT
SCALE - 1:100

Dr. K. P. JAYA
Professor
Department of Civil Engineering
Anna University, Chennai-600 025

GOOD FOR CONSTRUCTION
DATE 01 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
514, 6th Cross, 22nd Cross, 3rd Main
Jayanagar, Bangalore - 560 082

V.G. PALAKSHA
DTCP Reg. No.:
CGL/RGN/SE(S)-II/2019/0023
CGL/RGN/SE(S)-I/2019/0024

NOTE:
GENERAL NOTES:
* UNLESS OTHERWISE SPECIFIED
* ALL DIMENSIONS ARE IN MM
* DO NOT SCALE THE DRAWING TO GAIN DIMENSIONS.
* ALL SIZES & GRADE SLAB CONCRETE WORK SHALL BE M 25.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
(a) In STRIP SLAB = 40mm(EXTERNAL FACE)
(b) In BEAMS =25mm
* ALL CHANGES AND MODIFICATIONS SHALL BE MADE WITH WRITTEN PERMISSION FROM ARCHITECT.
* ANY DISCREPANCY IN DIMENSIONS SHALL BE BROUGHT TO THE NOTICE OF ARCHITECT BEFORE EXECUTION.
* FOR EXACT LOCATION OF ELEVATED WATER RESERVOIR (ERS).

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Shobha Realty Group Company

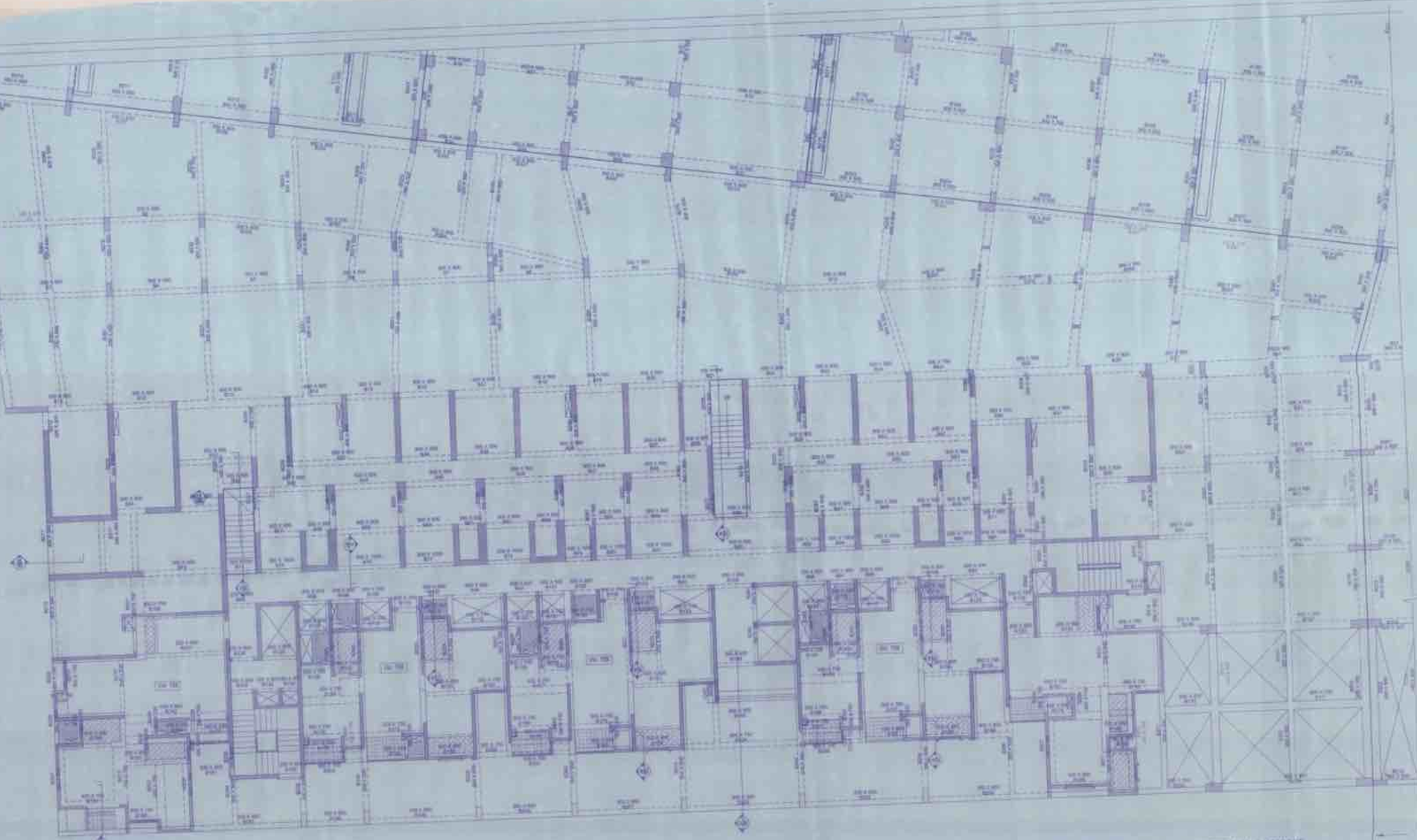
STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1,299/1B, 299/2A,299/2B,299/3C2,299/5, 331/1A,331/2A,301/2BOF SITTANKUPPAM VILLAGE) HAMLET OF PUDUPAKKAM AND 612/2BOF PADUR VILLAGE THIRUPORUR TALUK CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-D
PLINTH BEAM LAYOUT

DRAWING NO.		REV.	NO.
SCALE		DRAWN BY	
DATE		DESIGN BY	
		CHECKED BY	



TOWER-D

BALCH LEGEND

- THIS TYPE OF HATCH INDICATES 150MM SUNK (TOILET SUNK)
- THIS TYPE OF HATCH INDICATES 100MM SUNK (BALCONY SUNK)
- THIS TYPE OF HATCH INDICATES 140MM R.C.WALL PIDWAL
- THIS TYPE OF HATCH INDICATES OPENING IN RC WALLS
- THIS TYPE OF HATCH INDICATES COLUMN STOPS AT THIS LEVEL
- THIS TYPE OF HATCH INDICATES 150MM UTILITY
- THIS TYPE OF HATCH INDICATES NON STR. RCC UPSTAND

4 PODIUM-01 FLOOR FORMWORK LAYOUT
SCALE - 1:100

- ALL UNIT SLABS ARE 125 THK U.M.O
- ALL PARKING SLABS ARE 150 THK U.M.O
- ALL BEAM SIZE SHALL BE (300x500) U.M.O

9/9/23
Dr. K. P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai-600 025

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC Anagha
ANAGHA PRUDENT CONSULTANTS LLP
114 A, 2nd Cross, 3rd Main, C.V.L.Layout, Vijayanagar, Bangalore-560 040

V.G. PALAKSHA
DTCP Reg. No.:
COLRGN/SE/GH-1/2019/07/023

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

ALL DIRECTIONAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND CIVIL CONSULTANTS DRAWINGS AND DISCREPANCY SHALL BE CLARIFIED BEFOR EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING, FOLLOW FIGURED DIMENSION.
- FOR SEMI & SUNK CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
  (A.) IN SLABS - 25mm
  (B.) IN BEAMS - 30mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Space Matrix Group Company
NO.68, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT
APC Anagha
114 A, 2nd Cross, 3rd Main, C.V.L.Layout, Vijayanagar, Bangalore-560 040
Web: www.anaghaprudent.com Ph no.: 080-4131 3611

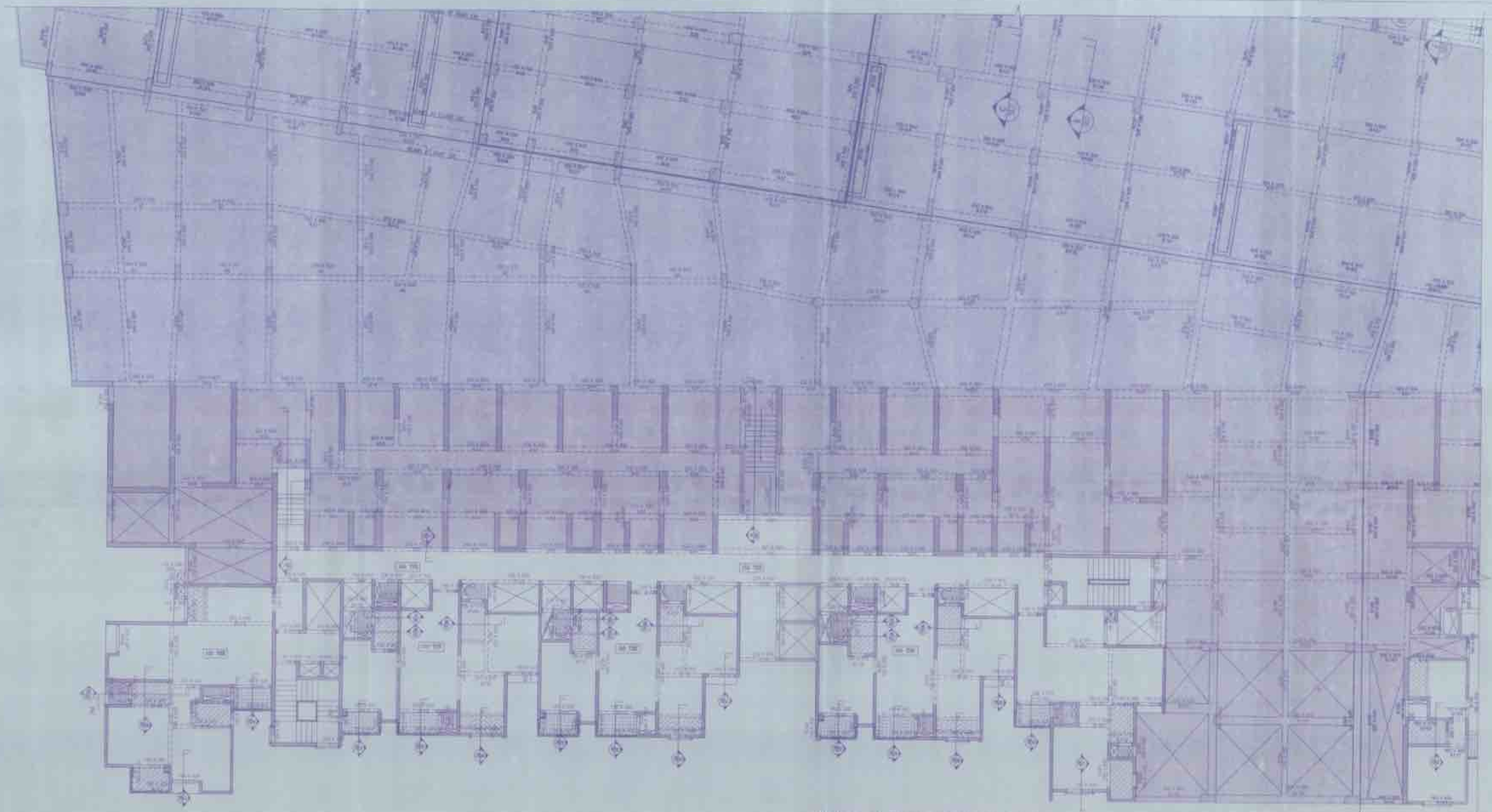
CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-D
PODIUM-01 (1ST FLOOR) FLOOR LAYOUT

DRAWING NO	SB-D-02-02	REV	R01
SCALE	1:100	DRAWN BY	GOWRIYA
DATE	01-09-2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

This drawing is copyright and should not be issued without prior written consent. The contractor shall verify all dimensions on site before commencing any work of any kind. Any discrepancies occurring in this drawing must be referred to the Architect before the commencement of any work.



TOWER-D

PODIUM-02 FLOOR FORMWORK LAYOUT

- ALL UNIT SLABS ARE 125 THK U.N.O
- ALL PARKING SLABS ARE 150 THK U.N.O
- ALL BEAM SIZE SHALL BE (300x500) U.N.O

HATCH LEGEND

- THIS TYPE OF HATCH INDICATES 80MM SUNK TOILET SLABS
- THIS TYPE OF HATCH INDICATES 60MM SUNK BALCONY SLABS
- THIS TYPE OF HATCH INDICATES 150MM R.C.WALL PICKING
- THIS TYPE OF HATCH INDICATES OPENING IN RC WALLS
- THIS TYPE OF HATCH INDICATES COLUMN STOPS AT THIS LEVEL

9/9/23

DR. K. P. JAYA
Professor
Institute of Structural Engineering
Department of Civil Engineering
Anna University, Chennai 600 025

GOOD FOR CONSTRUCTION
DATE: 11 SEP 2023
APC Anagha
ANAGHA PRUDENT CONSULTANTS LLP
1144/A/29, Layout, 2nd Cross, 2nd Main
Vidyaranyapuram, Bangalore - 560 097

V.G. PALAKSHA
DTCP Reg. No.:
COLR/HIDE/Q+1/2019/07/920

GENERAL NOTES:
UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING PLEASE FOLLOW FIGURED DIMENSION
- TOP BOND & SLAB CONCRETE GRADE SHALL BE M30
- COVER CLEAR TO MAIN REINFORCEMENT SHALL BE
  (a) IN SLABS - 25mm
  (b) IN BEAMS - 25mm
- FOUNDATION ALIGNMENT SHALL BE TAKEN WITH REFERENCE FROM FLOOR LINES
- LEVELS SUBJECTED TO ARCHITECT APPROVAL
- FOR EXACT LOCATION OF SLEEVES REFER ARCHITECTURAL DWG

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Satya Matrix Group Company

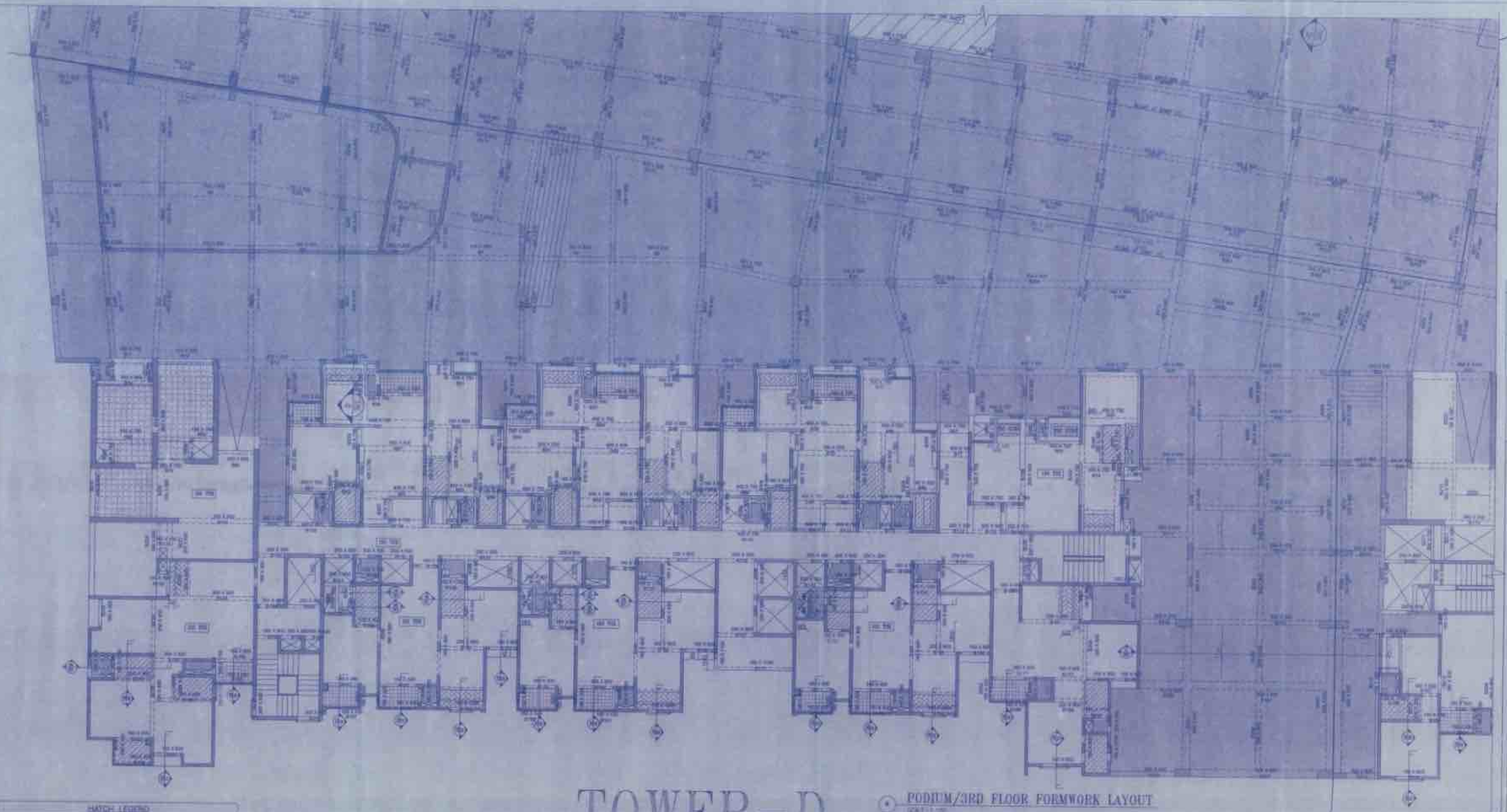
STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 298/1A1, 299/1B, 299/2A1, 299/2D, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANGADUPAM VILLAGE, HAMLET OF PUDUPAKKAM AND #128/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE
TOWER-D
PODIUM-02 (2ND FLOOR) FLOOR FORMWORK LAYOUT

DRAWING NO.	[illegible]	REV.	01
SCALE	1:100	DRAWN BY	[illegible]
DATE	12.09.2023	PROJECT BY	[illegible]
		CHECKED BY	[illegible]



TOWER-D

PODIUM/3RD FLOOR FORMWORK LAYOUT
(SCALE 1:100)

* ALL UNIT SLABS ARE 125 THK U.M.O
* ALL PODIUM SLABS ARE 200 THK U.M.O
* ALL PODIUM BEAMS SIZE SHALL BE (300x600) U.M.O

HATCH LEGEND

- THIS TYPE OF HATCH INDICATES 50MM SUNK (TOILET SUNK)
- THIS TYPE OF HATCH INDICATES 80MM SUNK (BALCONY SUNK)
- THIS TYPE OF HATCH INDICATES 140MM R.C.WALL THICKNO
- THIS TYPE OF HATCH INDICATES OPENING IN RC WALLS
- THIS TYPE OF HATCH INDICATES COLUMN STOPS AT THIS LEVEL

9/5/23

Dr. R. P. JAYA
Superintending Engineer
Structural Design Engineering
Department of Civil Engineering
Anna University, Chennai-600 025

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC Anagha
ANAGHA PRUDENT CONSULTANTS LLP

V.G. PALAKSHA
STEP Reg. No.:
COA/CAN/2020/12/2019/07023

GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS AND DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWINGS FOLLOW FIGURED DIMENSION.
* FOR BEAMS & SLABS CONCRETE GRADE SHALL BE M30
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE,
  (a.) IN SLABS - 20mm
  (b.) IN BEAMS - 25mm
* MATERIALS CONFORMING SHALL BE USED WITH ADEQUATE FOR FUTURE TIMES.
* LEVELS SUBJECTED TO ARCHITECT APPROVAL
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Sobha Hartex Group Company
NO.56, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD, NEXT TO KODIGAI GRAMA, VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT
APC Anagha
#114-A, 2nd Cross, 3rd Main, G.N. Layout, Sahakara Nagar, Bangalore-560 092
Web: www.anaghaprudent.com Ph. No.: 080-4121 2001

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(R) HAMLET OF PUDUPAKKAM AND 612/5G OF PAZUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-D
PODIUM-03(3RD FLOOR) FLOOR FORMWORK LAYOUT

DRAWING NO.		REV	REV
SCALE	1:100	ZOOM AT	SCHAFFA
DATE	01.09.2023	ZOOM AT	SCHAFFA
		ZOOM AT	SCHAFFA

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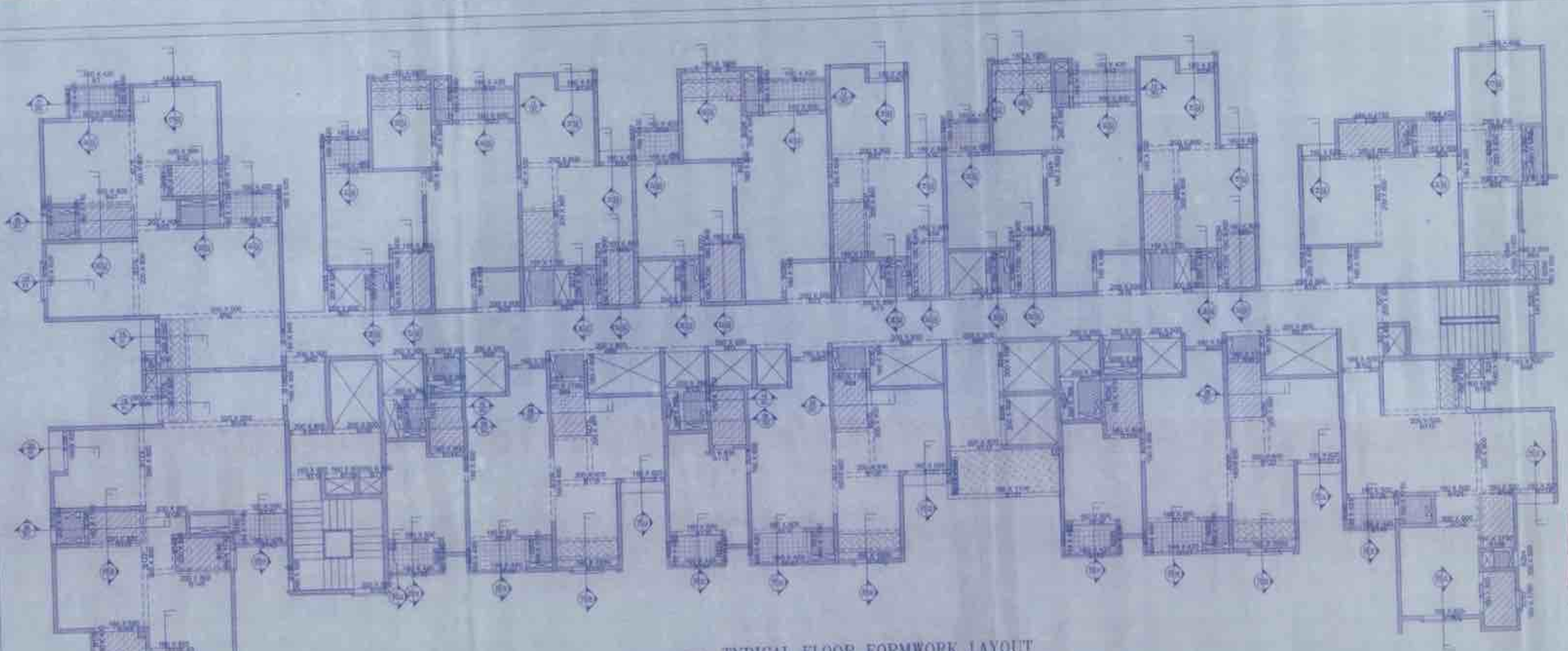
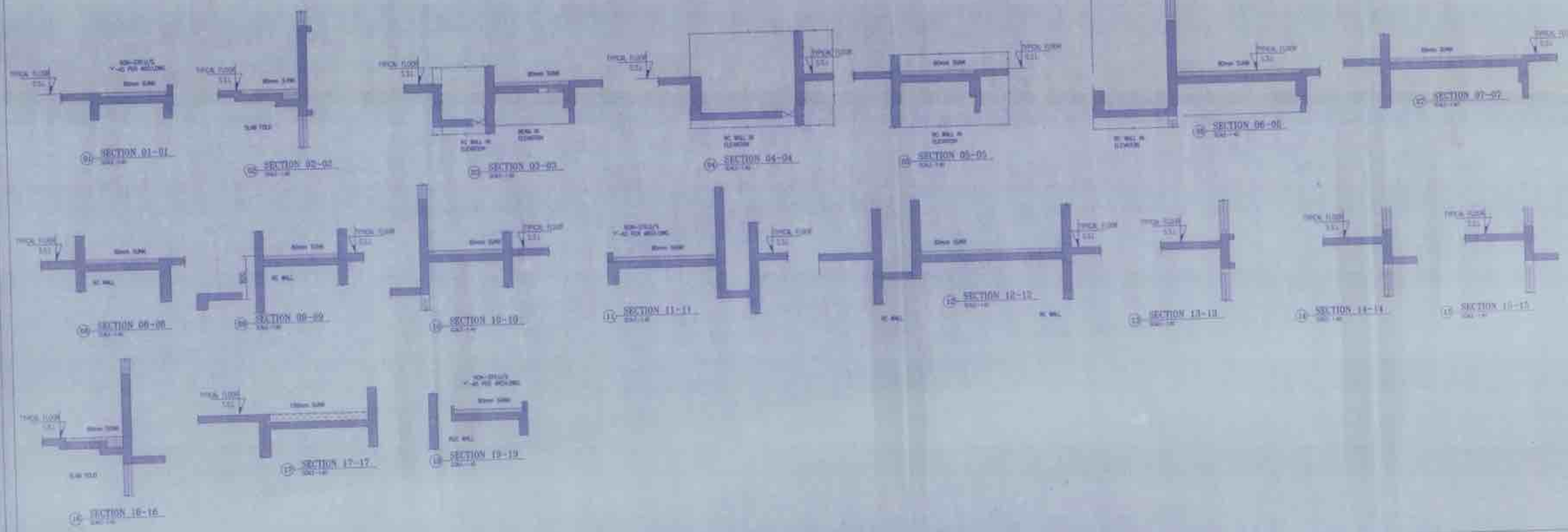


TYPICAL FLOOR FORMWORK LAYOUT

* ALL SLABS ARE 125 THK U.M.O

TOWER-D



9/9/23

DR. K. P. JAYA
Member
Board of Governors (Technical)
Department of Civil Engineering
Anna University

HATCH LEGEND

- THIS TYPE OF HATCH INDICATES 80MM SUNK.(TOILET SUNK)
- THIS TYPE OF HATCH INDICATES 80MM SUNK.(BALCONY SUNK)
- THIS TYPE OF HATCH INDICATES 80MM SUNK.(UTILITY SUNK)
- THIS TYPE OF HATCH INDICATES OPENING IN RC WALLS
- THIS TYPE OF HATCH INDICATES COLUMN STOPS AT THIS LEVEL
- THIS TYPE OF HATCH INDICATES 150MM SUNK

GOOD FOR CONSTRUCTION
DATE: 07 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.:
CORR/NISE/Gr-1/2019/07023

NOTE:
GENERAL NOTES:
"UNLESS OTHERWISE SPECIFIED"
- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR BEAMS & SLABS CONCRETE GRADE SHALL BE M30
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  (A.) IN SLABS - 25mm
  (B.) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Sobha Hiten Group Company
#23/B, 3RD FLOOR, PIPPA BUILDING, 1ST MAIN ROAD, NEXT TO KORMANGALA CHAMPION GROUND, LONG, BANGALORE

STRUCTURAL CONSULTANT
APC Anagha
#114-A, 2nd Cross, 3rd Main, 1st Block, 2nd Cross, 3rd Main, Sahakarnagar, Bangalore-560 092.
Web: www.anaghaconsultants.com Ph. No.: 080-41514001

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 298/1A1, 298/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTAMBUPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND 612/2 OF PASUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-D
TYPICAL FLOOR FORMWORK LAYOUT AND SECTIONS

DRAWING NO.	[illegible]	REV	R0
SCALE	1:100 @ A1	DRAWN BY	ROHAN K.A.
DATE	02/09/2023	DESIGN BY	YOGESH
		CHECKED BY	A.K.P.

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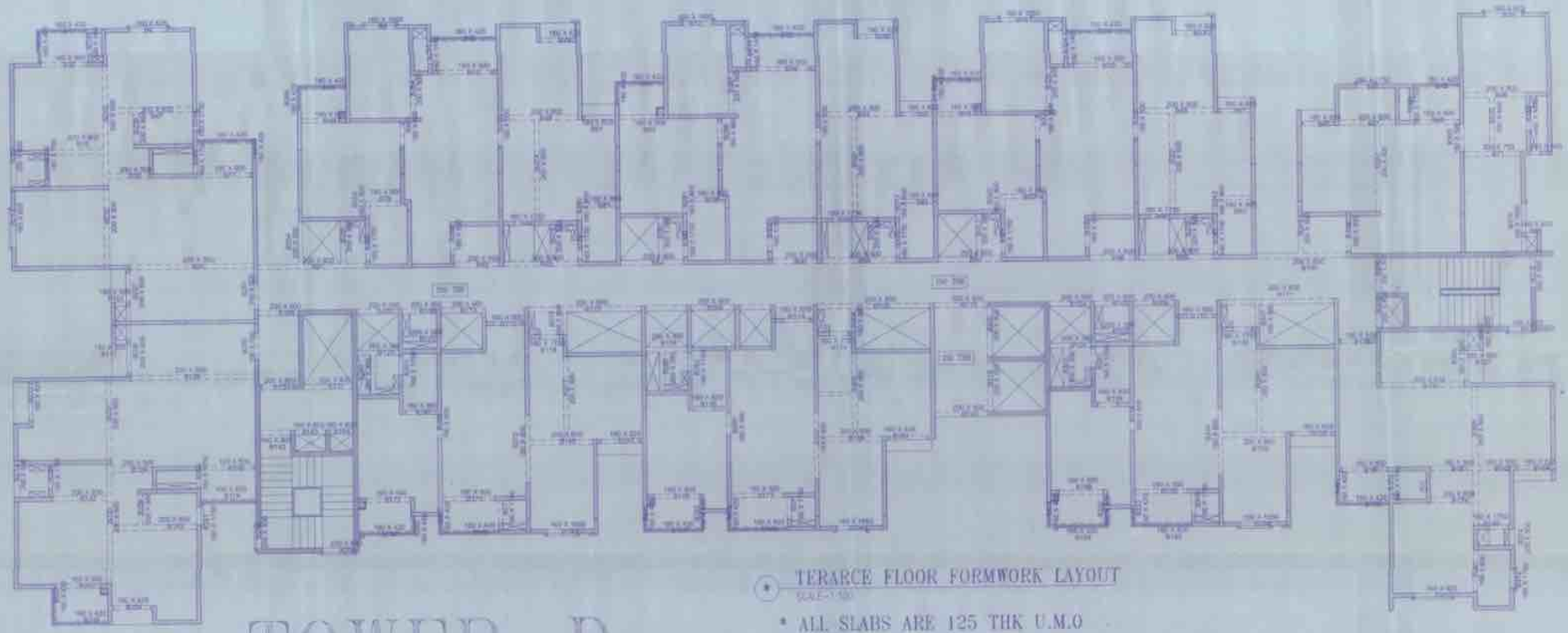

TERARCE FLOOR FORMWORK LAYOUT
SCALE-1:100

* ALL SLABS ARE 125 THK U.M.O

HATCH LEGEND

THIS TYPE OF HATCH INDICATES COLUMN/WALL STUPS AT THIS LEVEL

TOWER-D

NOTE:

GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSIONS.
- FOR BUMP & SUNK CONCRETE SHADE SHALL BE AS PER
  Ex.) 75 SUNK - 25mm
  Ex.) 50 BUMP - 25mm
- SLOPING ACCORDING SHALL BE GIVEN WITH
  ACCURATE FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL
- FOR EXACT LOCATION OF SLEEVES
  REFER RESPECTIVE SPEC.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Square Metrix Group Company

NO.106, 2ND FLOOR, KIRTI BUILDING, 7TH MAIN ROAD, NEAR TOWNSHIP, BABU JAGJIVAN NAGAR, BANGALORE, 560008

STRUCTURAL CONSULTANT
APC Anagha

114-A, 2nd Cross, 3rd Main, C.V. Layout, Bangalore
Bangalore-560 094
Visit: www.anaghaconsultant.com Ph no.: 080-41510567

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO.298/1A1, 298/1B, 298/2A1, 298/2B1, 298/3B1, 298/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE/ HAMLET OF PUDUPAKKAM AND 81/2B2 OF PADUR VILLAGE THIRUPORUR TALUK CHENGALPATTU DISTRICT

DRAWING TITLE
TOWER-D
TERRACE FLOOR FORMWORK LAYOUT

DRAWING NO.		REV	
SCALE	1:100 @A1	DRAWN BY	SOWMYA R
DATE	01.09.2023	DESIGN BY	VIJAYAKUMAR
		CHECKED BY	V.G.P

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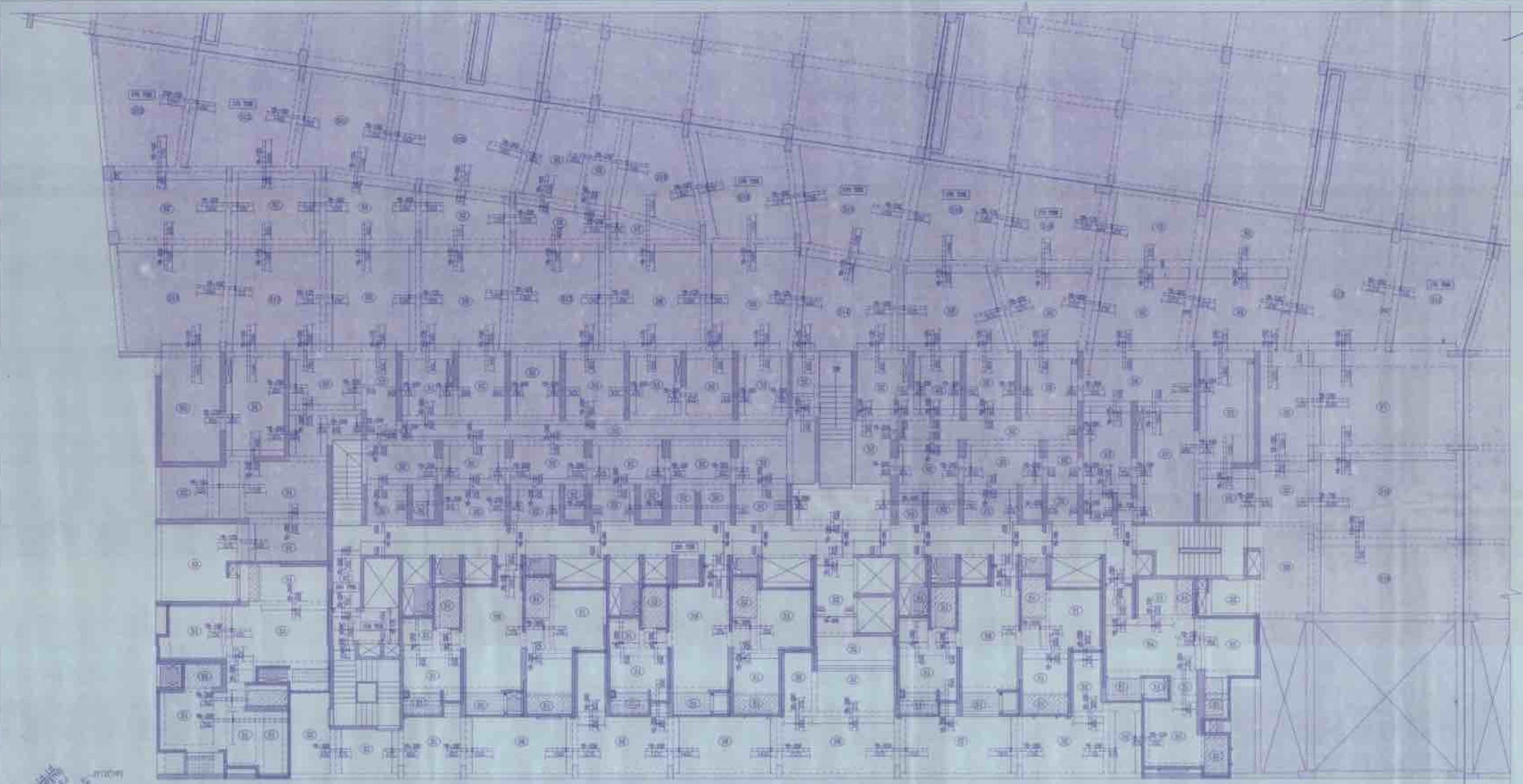
Dr. K. P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai-600 025

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
114-A, C.V. Layout, 2nd Cross, 3rd Main, Bangalore - 560 094

V.G. PALAKSHA
DTCP Reg. No.:
CSR/RGN/CE/Gr-I/2019/07023



PODIUM-01 FLOOR SLAB REINF. DETAILS

SCALE: 1:100

- ALL UNIT SLABS ARE 125 THK U.M.O
- ALL PARKING SLABS ARE 150 THK U.M.O

TYPICAL TRIMMER BAR DETAILS FOR SLAB CUTOUT

TYP. SLAB CURTAILMENT DETAILS

Dr. K. P. JAYA
Professor
Institute of Structural Engineering
Department of Civil Engineering
Anna University, Chennai-600 025.

GOOD FOR CONSTRUCTION
DATE: 8 SEP 2023
APC anagha
STRUCTURAL PROJECT CONSULTANTS LLP

V.G. PALAKSHA
STCH Reg. No.:
COA/ROM/SEISOI/13251/07/2023

TOWER-D PODIUM-01 FLOOR SCHEDULE OF SLAB REINFORCEMENT

SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	16-250	16-250	TWO WAY
S2	150	16-225	16-225	TWO WAY
S3	150	16-125	16-125	TWO WAY
S4	125	16-150	16-250	TWO WAY
S5	125	16-125	16-250	TWO WAY
S6	150	16-175	16-250	ONE/TWO WAY
S7	150	16-150	16-200	ONE/TWO WAY
S8	150	16-150	16-250	TWO WAY
S9	125	T16-150	16-150	TWO WAY
S10	150	T16-150	16-175	TWO WAY
S11	150	T16-125	16-125	TWO WAY
S12	175	16-150	16-150	TWO WAY
S13	150	16-125	16-175	TWO WAY
S14	150	16-125	16-175	TWO WAY
S15	175	16-150	16-150	TWO WAY
S16	125	16-200	16-200	TWO WAY
S17	175	T16-125	T16-200	TWO WAY
S18	125	16-125	16-150	TWO WAY
S19	150	16-150	16-250	TWO WAY
S20	125	16-100	16-175	TWO WAY
S21	150	16-125	16-125	TWO WAY
S22	175	16-125	16-125	TWO WAY
S23	175	T16-150	T16-150	TWO WAY

NOTE:- 1-PROVIDE 16-250C BARS WHEREVER NOT INDICATED.
2-PROVIDE 16-150C AT TOP OVER INTERNAL BEAM/CONTINUOUS EDGE UNLESS NOTED OTHER WISE.
3-PROVIDE 16-300C DISTRIBUTION BARS WHEREVER NECESSARY.

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPENCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR SLABS CONCRETE GRADE SHALL BE M30
- STEEL GRADE SHALL BE Fe500, INDICATED BY 'Y'.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (A.) IN SLABS -25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

PURPOSE
GOOD FOR CONSTRUCTION

STRUCTURAL CONSULTANT
APC Anagha
#114-A, 2nd Cross, Sai Main, C.I.T. Layout, Sanjaynagar, Bangalore-560 094
Web: www.anaghaprudent.com Ph. no. : 080-41313961

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

ARCHITECTS
URBANFRAME
A Space Matrix Group Company
NO.08, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE-560052

PROJECT TITLE
PROVIDENT BAYSCAPE
'PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1,299/1B 299/2A1,299/2B1,299/3B1,299/3C1,299/4B 301/1A,301/2A,301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612/2 OF PADUR VILLAGE THIRUPORUR TALUK CHENGALPATTU DISTRICT'

DRAWING TITLE
TOWER-D
PODIUM-01 (1ST FLOOR) FLOOR SLAB REINF. DETAILS

DRAWING NO.	SB-D-01-01		REV.	NO.
SCALE	1:100 AT	DRAWN BY	NAVEENITHA	
DATE	01.09.2023	DESIGN BY	P.GEETU	
		CHECKED BY	V.G.P.	

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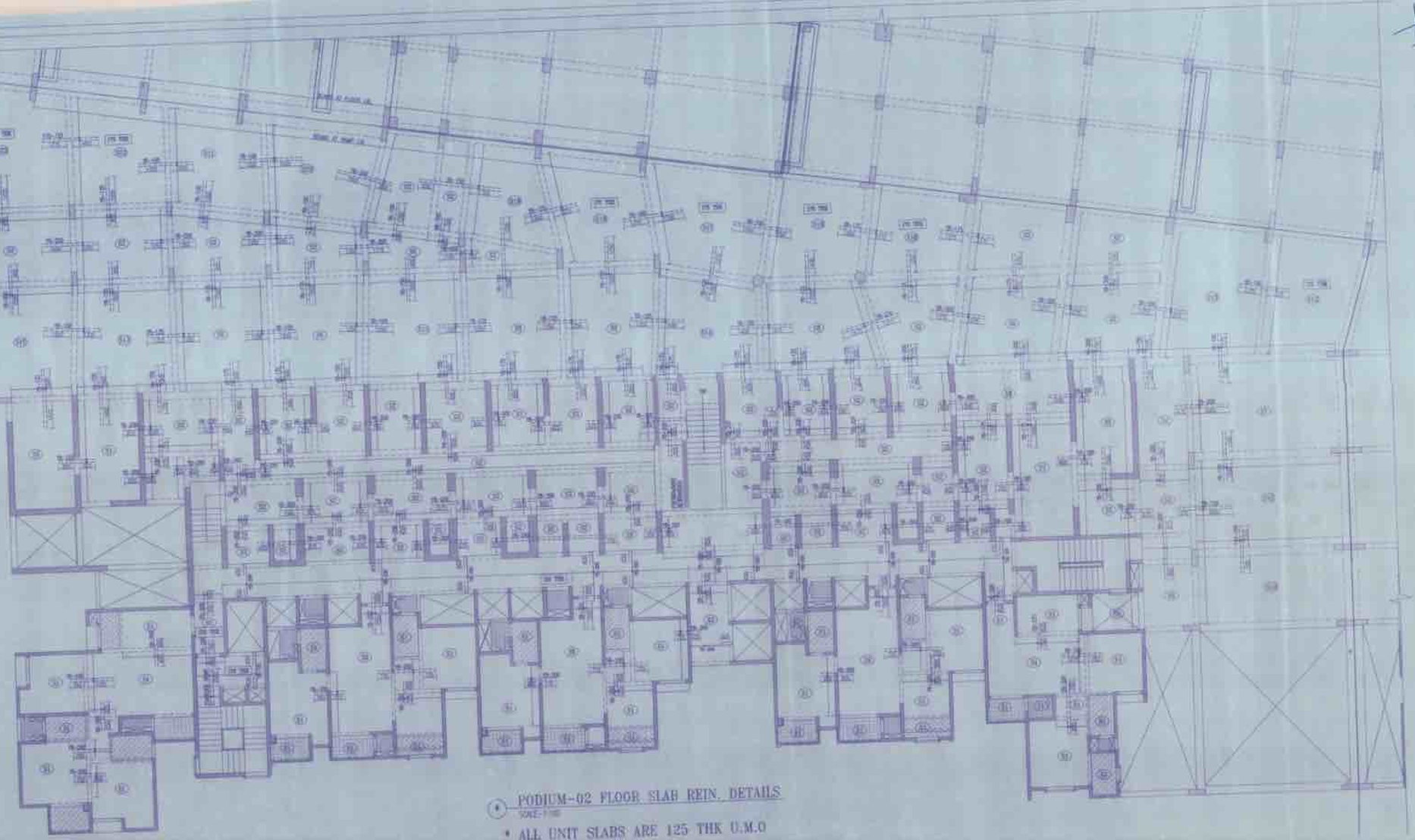
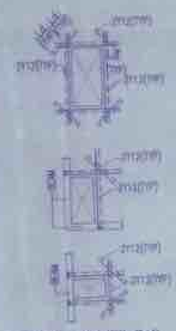
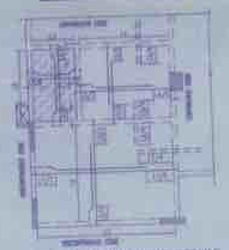


PODIUM-02 FLOOR SLAB REIN. DETAILS
SCALE-1:100

- ALL UNIT SLABS ARE 125 THK U.M.O
- ALL PARKING SLABS ARE 150 THK U.M.O



TYPICAL TRIMMER BAR DETAILS FOR SLAB CUTOUT



TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND:
- TOP BAR
- BOTTOM BAR

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PROJECTS CONSULTANTS LLP
11-A CSL Layout, 2nd Cross, 3rd Main, Sanjeevinagar, Bangalore - 560 094

Dr. K. P. JAYA
Professor
Structural Engineering
Dept of Civil Engineering
University of Madras

V.G. PALAKSHA
DTCP Reg. No.:
CGLRON/0035/K-1/2019/073029

TOWER-D PODIUM-01 FLOOR SCHEDULE OF SLAB REINFORCEMENT

SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	16-250	16-230	TWO WAY
S2	150	16-225	16-225	TWO WAY
S3	150	16-125	16-125	TWO WAY
S4	125	16-175	16-250	TWO WAY
S5	125	16-125	16-250	TWO WAY
S6	150	16-175	16-200	CHC/TWO WAY
S7	150	16-150	16-225	CHC/TWO WAY
S8	150	16-150	16-200	TWO WAY
S9	125	T10-150	16-150	TWO WAY
S10	150	T10-150	16-175	CHC WAY
S11	150	T10-125	16-125	TWO WAY
S12	125	16-150	16-150	TWO WAY
S13	150	16-125	16-175	TWO WAY
S14	150	16-125	16-175	TWO WAY
S15	175	16-150	16-150	TWO WAY
S16	175	16-200	16-200	TWO WAY
S17	175	T10-125	T10-200	TWO WAY
S18	175	16-125	16-150	TWO WAY
S19	150	16-150	16-150	TWO WAY
S20	175	T8+T6	16-175	TWO WAY
S21	150	16-125	16-125	TWO WAY
S22	175	16-125	16-125	TWO WAY
S23	175	T10-150	T10-150	TWO WAY

NOTE: 1-PROVIDE 16-250CC BARS WHEREVER NOT INDICATED.
2-PROVIDE 16-250CC AT TOP OVER INTERMEDIATE BEAM/CONTINUOUS EDGE UNLESS MENTION OTHER WISE.
3-PROVIDE 16-300CC DISTRIBUTION BARS WHEREVER NECESSARY.

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR SLABS CONCRETE GRADE SHALL BE M30.
- STEEL GRADE SHALL BE Fe500, INDICATED BY 'Y'.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN SLABS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

PURPOSE: GOOD FOR CONSTRUCTION

STRUCTURAL CONSULTANT:
APC Anagha
11A-A, 2nd Cross, 3rd Main, C.S.L Layout, Sanjeevinagar, Bangalore-560 094
Web: www.anaghaprojects.com Ph. no. - 080-41213061

CLIENT: PROVIDENT
PROVIDENT HOUSING LTD

ARCHITECTS:
URBANFRAME
A Scape Matrix Group Company
NO.68, 3RD FLOOR VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ,VASANTH NAGAR BANGALORE-560052

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1,299/1B, 299/2A1,299/2B1,299/3B1,299/3C1,299/4B, 301/1A,301/2A,301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612/2A OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-D
PODIUM-02 FLOOR SLAB REINF. DETAILS

DRAWING NO	SR-D-S1-02	REV	00
SCALE	1:100 AS	DRAWN BY	NAVEENA
DATE	01-09-2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

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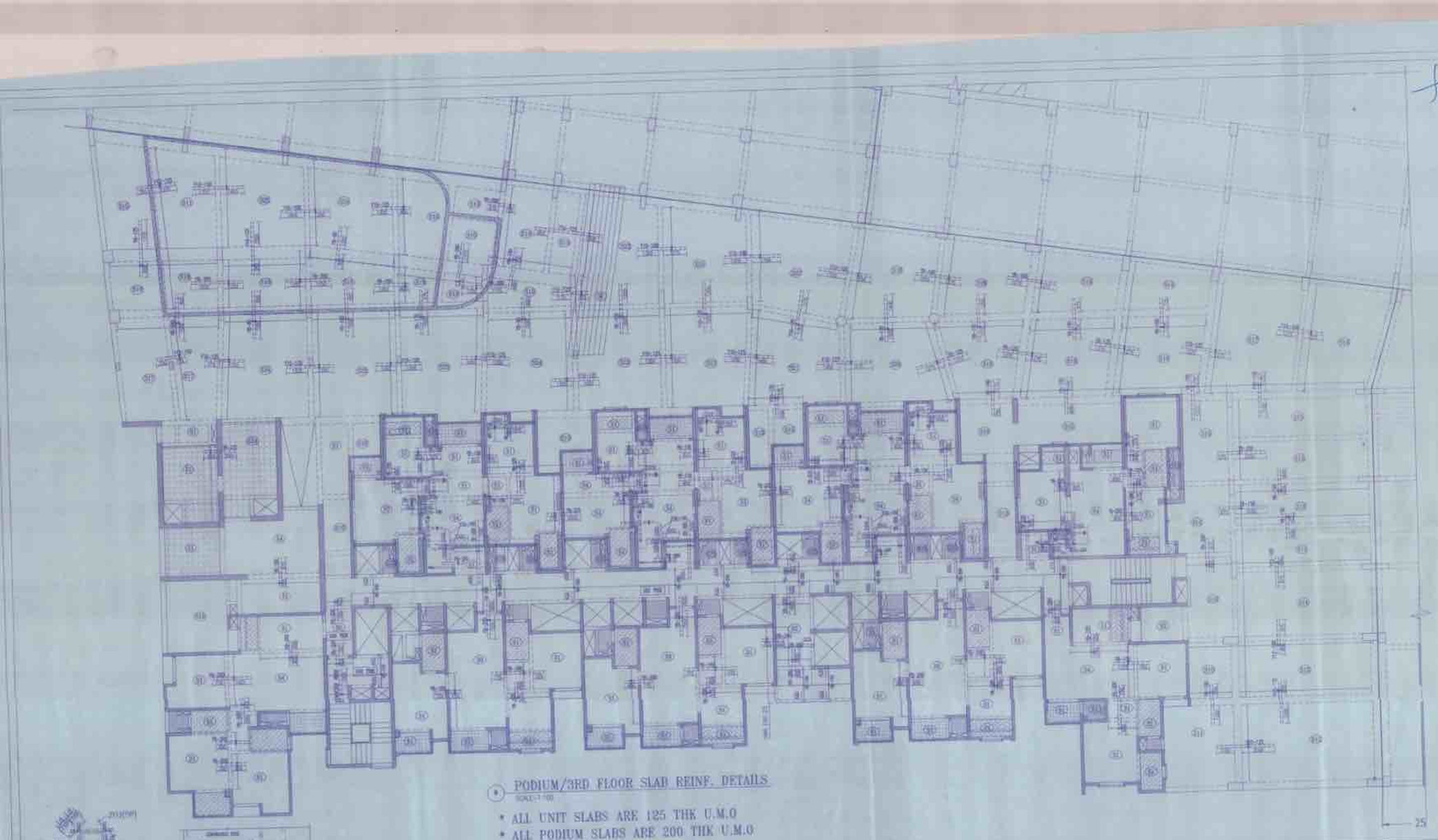
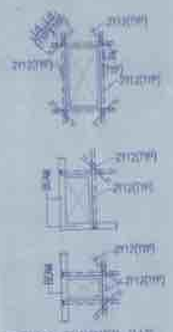


PODIUM/3RD FLOOR SLAB REINF. DETAILS
SCALE:1:100

* ALL UNIT SLABS ARE 125 THK U.M.O
* ALL PODIUM SLABS ARE 200 THK U.M.O



TYPICAL TRIMMER BAR DETAILS FOR SLAB CUTOUT

TYP. SLAB CURTAINMENT DETAILS

BAR LEGEND:
——— TOP BAR
——— BOTTOM BAR

GOOD FOR CONSTRUCTION
DATE: 31 OCT 2023
APC anagha
ANAGHA PROVIDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.:
COLR/BUSE/Gr-3/2019/07/023

PURPOSE:
GOOD FOR CONSTRUCTION

STRUCTURAL CONSULTANT:
APC Anagha
114-A, 2nd Cross, 3rd main, C.I.L Layout, Sanjaynagar, Bangalore-560 094
Web: www.anaghaprovident.com Ph. no.: 080-4151 0961

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

ARCHITECTS:
URBANFRAME
A Sobha Hartel Group Company
NO 06, 3RD FLOOR ,VISTA BUILDING , 1ST MAIN ROAD NEXT TO KODAVA SAMAJ,VASANTH NAGAR BANGALORE-560052

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1,299/1B, 299/2A1,299/2B1,299/3B1,299/3C1,299/4B, 301/1A,301/2A,301/3A OF SITTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612/B2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-D
PODIUM (3RD FLOOR) LEVEL SLAB REINF. DETAILS

DRAWING NO.	SK-1-SD-02	REV.	01
SCALE	1:100 AS	DRAWN BY	SIVA CHAITHRA
DATE	31-08-2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P

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Dr. K. P. JAYA
Professor
Structural Engineering
Anna University
Chennai-600 025

TOWER D PODIUM FLOOR SCHEDULE OF SLAB REINFORCEMENT

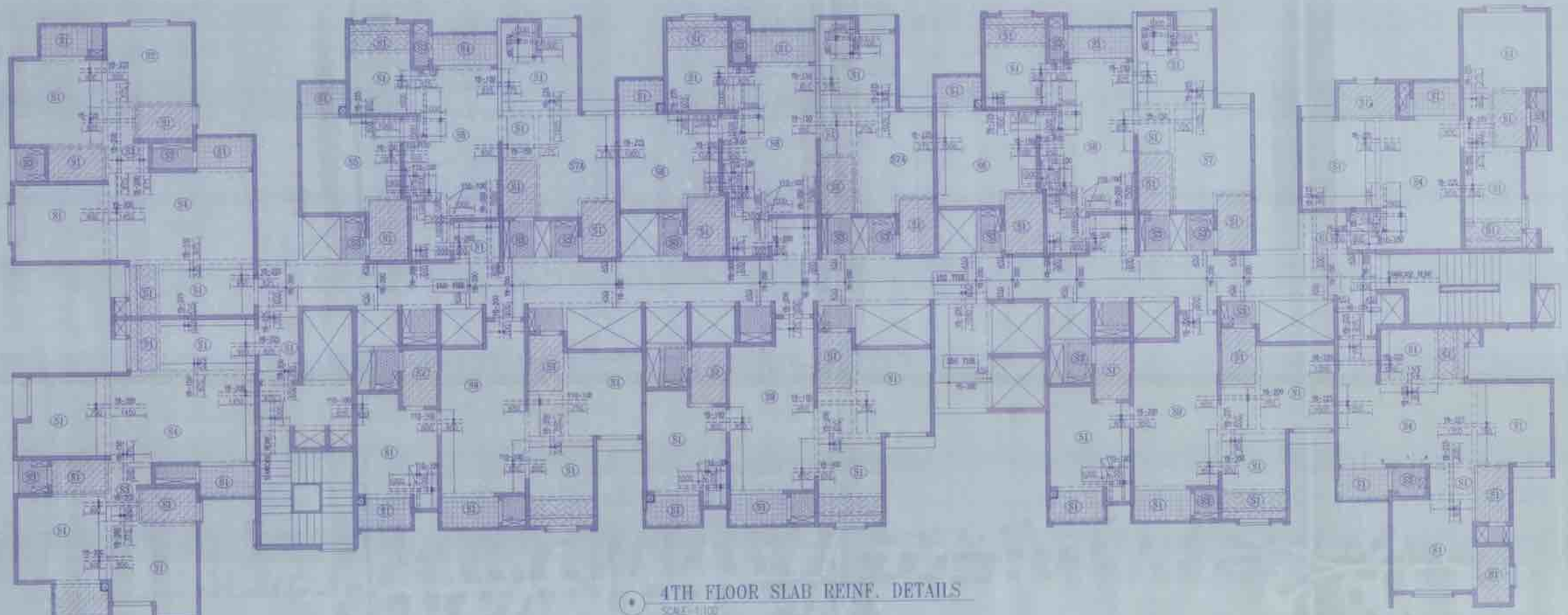
SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	16-250	16-250	TWO WAY
S2	125	16-225	16-250	TWO WAY
S3	125	16-200	16-200	ONE WAY
S4	125	16-150	16-250	TWO WAY
S5	125	16-150	16-150	TWO WAY
S6	125	16-225	16-125	TWO WAY
S7	125	16-150	16-200	TWO WAY
S8	125	16-150	16-200	TWO WAY
S9	125	T10-150	16-100	TWO WAY
S10	125	16-250	16-250	TWO WAY
S11	200	16-200	16-200	TWO/TWO WAY
S12	200	16-125	16-150	TWO WAY
S13	200	T12-125	T10-125	TWO WAY
S14	200	T10-150	16-200	ONE WAY
S15	200	T12-100	16-200	ONE WAY
S16	200	16-150	16-200	ONE WAY
S17	200	T10-100	T10-150	TWO WAY
S18	200	T10-150	T10-200	TWO WAY
S19	200	16-150	16-150	TWO WAY
S20	200	16-175	16-200	TWO WAY
S21	200	16-150	16-150	TWO WAY
S22	200	T10-125	T10-125	TWO WAY
S23	200	T12-100	T10-150	TWO WAY
S24	200	16-100	16-125	TWO WAY
S25	200	16-100	16-125	TWO WAY
S26	200	16-100	T10-150	TWO WAY
S27	200	T10-125	T10-150	TWO WAY

NOTE:- 1-PROVIDE 16- STEEL BARS WHEREVER NOT INDICATED.
2-PROVIDE 16- EXTRA AT OPP. EDGE INTERMENT.
IN ALL DISCONTINUOUS EDGE UNLESS MENTION OTHER WISE.
3-PROVIDE 16- 300 C DISTRIBUTION BARS WHERVER NECESSARY.

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPENCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR SLABS CONCRETE GRADE SHALL BE M30.
- STEEL GRADE SHALL BE Fe500, INDICATED BY 'Y'.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (a.) IN SLABS –25mm.
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.



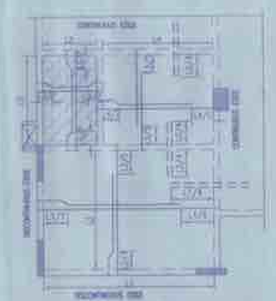
4TH FLOOR SLAB REINF. DETAILS
SCALE 1:100

* ALL SLABS ARE 125 THK U.M.O

TOWER-D FOURTH FLOOR SCHEDULE OF SLAB REINFORCEMENT

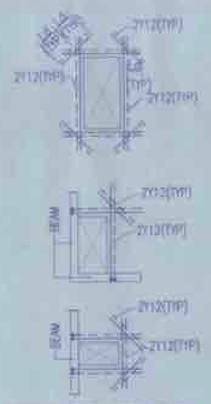
SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	Y8-250	Y8-250	TWO WAY
S2	125	Y8-225	Y8-250	TWO WAY
S3	125	Y8-200	Y8-200	ONE WAY
S4	125	Y8-150	Y8-250	TWO WAY
S5	125	Y8-150	Y8-150	TWO WAY
S6	125	Y8-225	Y8-225	TWO WAY
S7	125	Y8-150	Y8-200	TWO WAY
S8	125	Y8-100	Y8-200	TWO WAY
S9	125	Y10-100	Y8-100	TWO WAY
S7A	125	Y8-250	Y8-250	TWO WAY

NOTE:- 1-PROVIDE Y8-250CC BARS WHEREVER NOT INDICATED.
2-PROVIDE Y8-250CC AT TOP OVER INTERMEDIATE BEAM/CONTINEOUS EDGE UNLESS MENTION OTHER WISE.
3-PROVIDE Y8-300CC DISTRIBUTION BARS WHEREVER NECESSARY.



TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND:-
— — — TOP BAR
——— BOTTOM BAR



TYPICAL THIMMER BAR DETAILS FOR SLAB CUTOUT

Dr. K. P. JAYA
Principal
Director of Research & Development
Department of Civil Engineering
Anna University, Chennai-600 025

GOOD FOR CONSTRUCTION
DATE 01 SEP 2023
APC anagha
ANAGHA PROVIDENT CONSULTANTS LLP
114-A, CSL Layout, 2nd Cross, 3rd Main
Lingarajapuram, Bangalore - 560 084

V.G. PALAKSHA
DTCP Reg. No.:
CGLRGN/SEAS/C2019/07/023

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPENCY SHALL BE CLARIFIED BEFORE EXECUTION.
- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR SLABS CONCRETE GRADE SHALL BE M30
- STEEL GRADE SHALL BE Fe500, INDICATED BY 'Y'
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN SLABS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

PURPOSE:
GOOD FOR CONSTRUCTION

REV NO.	DATE	DESCRIPTION FOR REVISION	DRAWN BY	CHECKED BY

ARCHITECTS:
URBANFRAME
A Space Matrix Group Company
NO.36, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD, NEXT COLOSEUM & SAMAJ, KASTURI NAGAR, BANGALORE-560043

STRUCTURAL CONSULTANT:
APC Anagha
ANAGHA PROVIDENT CONSULTANTS LLP
114-A, 2nd Cross, 3rd Main, C.S.L Layout, Bangalore-560 084
Web: www.anaghaprovi.com Ph: 91 - 080-41121001

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A, 299/1B, 299/2A, 299/2B, 299/3B, 299/3C, 299/4B, 301/1A, 301/2A, 301/4A OF SITANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND 612/1A OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-D
FORTH FLOOR LEVEL SLAB REINF. DETAILS

DRAWING NO	ANG-S-114	REV	01
SCALE	1:100 AS	DRAWN BY	[illegible]
DATE	01.09.2023	DESIGN BY	[illegible]
		CHECKED BY	K.S.P.

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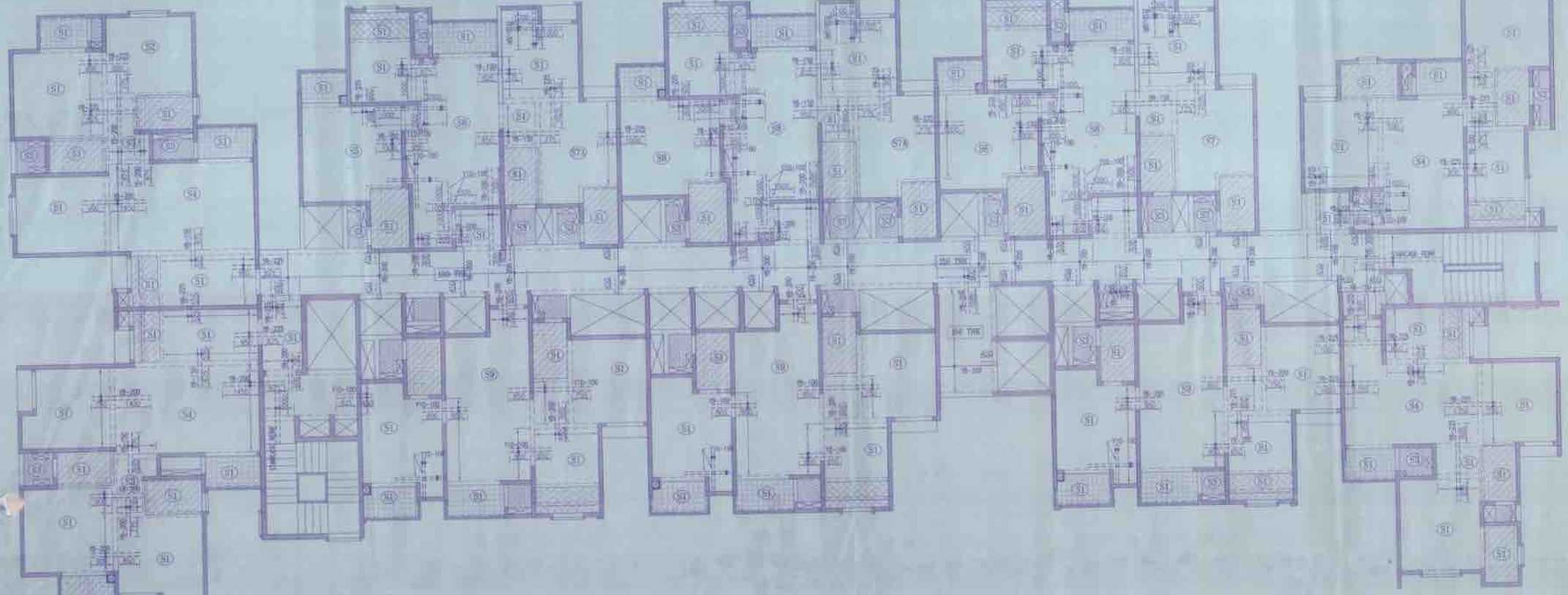


TYPICAL FLOOR SLAB REINF. DETAILS

SCALE- 1:100

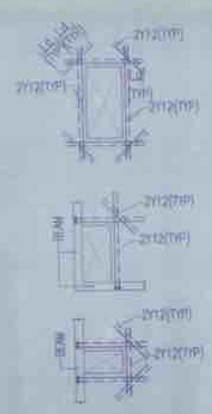
(6TH, 7TH, 9TH, 10TH, 12TH, 13TH, 15TH AND 16TH FLOOR)

* ALL SLABS ARE 125 THK U.M.O

TOWER-D TYPICAL FLOOR SCHEDULE OF SLAB REINFORCEMENT

SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	Y8-250	Y8-250	TWO WAY
S2	125	Y8-225	Y8-250	TWO WAY
S3	125	Y8-200	Y8-200	ONE WAY
S4	125	Y8-150	Y8-250	TWO WAY
S5	125	Y8-150	Y8-150	TWO WAY
S6	125	Y8-225	Y8-225	TWO WAY
S7	125	Y8-150	Y8-200	TWO WAY
S8	125	Y8-160	Y8-200	TWO WAY
S9	125	Y10-100	Y8-100	TWO WAY
S7A	125	Y8-250	Y8-250	TWO WAY

NOTE- 1-PROVIDE Y8-250CC BARS WHEREVER NOT INDICATED.
2-PROVIDE Y8-250CC AT TOP OVER INTERMEDIATE BEAM/CONTINEOUS EDGE UNLESS MENTION OTHER WISE.
3-PROVIDE Y8-300CC DISTRIBUTION BARS WHEREVER NECESSARY.



TYPICAL TRIMMER BAR DETAILS FOR SLAB CUTOUT

TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND:-
— — — TOP BAR
——— BOTTOM BAR

Dr. K. P. Jaya
Professor
Director of Continuing Education
Department of Civil Engineering
Anna University, Chennai-600 025

GOOD FOR CONSTRUCTION
DATE: 9.7.2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
11/A,CTS Layout, 2nd Cross, 2nd Main
Sanjaynagar, Bangalore - 560 094

V.G. PALAKSHA
DTCP Reg. No.:
COLTD/NISE/01-12018/07/033

GENERAL NOTES :-
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- FOR SLABS CONCRETE GRADE SHALL BE M30.
- STEEL GRADE SHALL BE Fe500. INDICATED BY 'Y'.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (A.) IN SLABS -25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

PURPOSE:
GOOD FOR CONSTRUCTION

REV.NO	DATE	DESCRIPTION FOR REVISION	DRAWN BY	CHECKED BY

ARCHITECTS
URBANFRAME
A Special Interior Group Company
M/S DB SHO PLACE, VIBGYOR BUILDING, 1ST MAIN ROAD, NEAR TO KODAVA SAMAJ, GANAPATI NAGAR, BANDALORE, 560092

STRUCTURAL CONSULTANT
APC Anagha

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO.299/1A1,299/1B, 299/2A1,299/2B, 299/3B, 299/3C1, 299/4B, 301/1A,301/2A,301/3B OF SITANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM, AND 612/2B OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-D
TYPICAL FLOOR LEVEL SLAB REINF DETAILS

DRAWING NO			
SCALE		DRAWN BY	
DATE		DESIGN BY	
		CHECKED BY	

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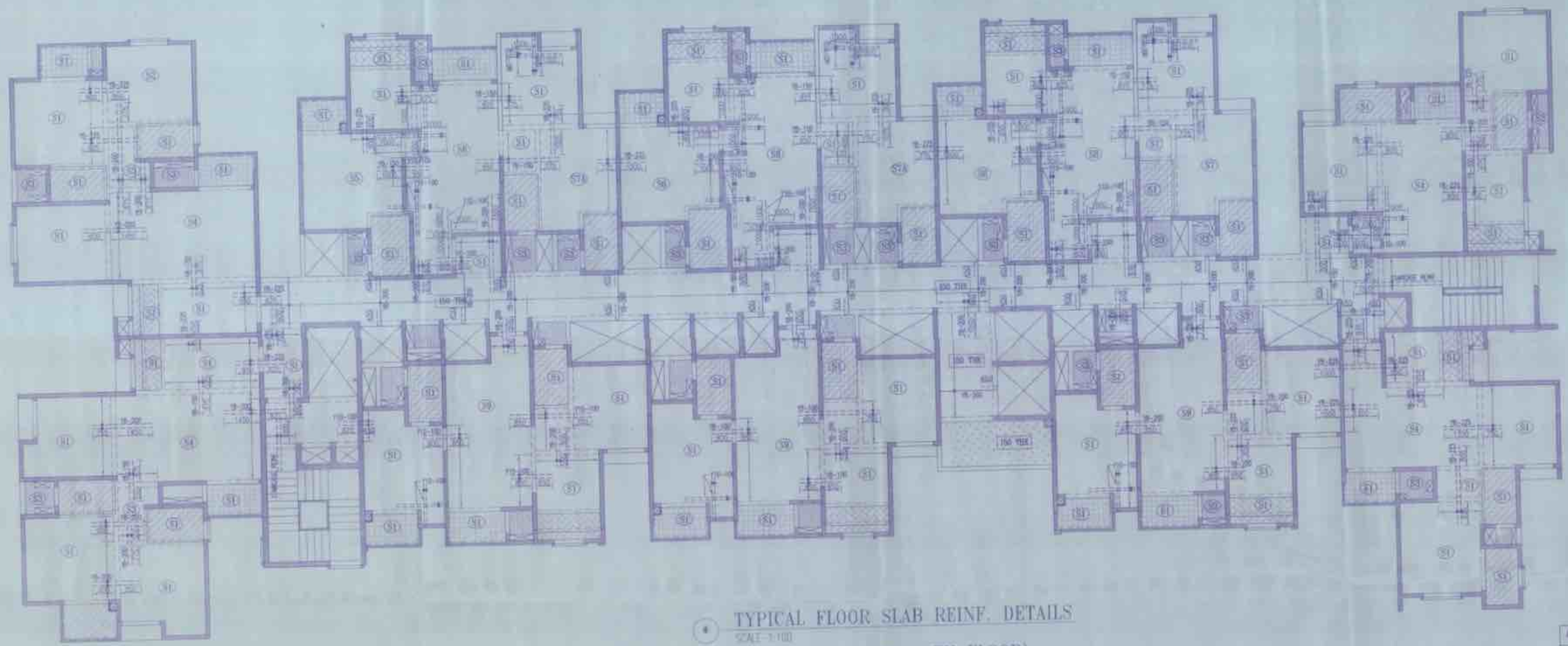

⊕ TYPICAL FLOOR SLAB REINF. DETAILS
SCALE- 1:100

(5TH, 8TH, 11TH AND 14TH FLOOR)

* ALL SLABS ARE 125 THK U.M.O

TOWER-D TYPICAL FLOOR SCHEDULE OF SLAB REINFORCEMENT

SLAB NO	SLAB THICKNESS	REINFORCEMENT		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	Y8-250	Y8-250	TWO WAY
S2	125	Y8-225	Y8-250	TWO WAY
S3	125	Y8-200	Y8-200	ONE WAY
S4	125	Y8-150	Y8-250	TWO WAY
S5	125	Y8-150	Y8-150	TWO WAY
S6	125	Y8-225	Y8-225	TWO WAY
S7	125	Y8-150	Y8-200	TWO WAY
S8	125	Y8-100	Y8-200	TWO WAY
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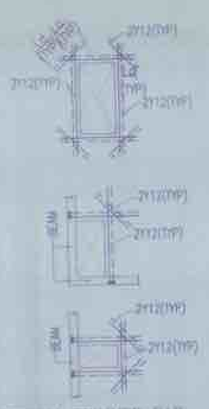
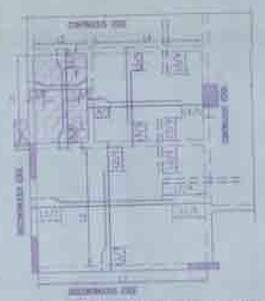


TYPICAL TRIMMER BAR DETAILS FOR SLAB CUTOUT



⊕ TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND:
- TOP BAR
- BOTTOM BAR

Dr. K. P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai-600 025

GOOD FOR CONSTRUCTION
DATE: 01.SEP.2023
APC anagha
ANAGHA PROJECT CONSULTANTS LLP
113-B, 2nd Cross, 3rd Main, Sanjaynagar, Bangalore - 560 094

V.G. PALAKSHA
DTCP Reg. No.:
CGL/RON/REG/N-1/2015/07/023

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- STEEL GRADE SHALL BE Fe500, INDICATED BY 'Y'
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.T.M) SLABS -25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

PURPOSE
GOOD FOR CONSTRUCTION

REV.NO	DATE	DESCRIPTION OF REVISION	DRAWN BY	CHECKED BY

ARCHITECTS:
URBANFRAME
A Space Matrix Group Company
NO.98, 2ND FLOOR, VIVITA BUILDING, 1ST MAIN ROAD, NEXT TO KODAVA SAMAJ, KAMATH NAGAR, BANGALORE-560070

STRUCTURAL CONSULTANT:
APC Anagha
113-B, 2nd Cross, 3rd Main, G. L. Layout, Sanjaynagar, Bangalore-560 094.

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1,299/1B, 299/2A1,299/2B, 299/3B, 299/3C1,299/4B, 301/1A,301/2A,301/3A OF SATTANGUPPAM VILLAGE) HAMLET OF PUDUPAKKAM AND 612/5A OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-D
TYPICAL FLOOR LEVEL SLAB REINF. DETAILS
(5TH,8TH,11TH & 14TH FLOOR)

DRAWING NO:		SET:	A1
SCALE:	1:100,1:50	DRAWN BY:	VIVEKANANDA
DATE:	01.09.2023	DESIGN BY:	VIVEKANANDA
		CHECKED BY:	K.P.J

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BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL STILT/PLINTH (M30;Fe500)

BEAM No	SIZE B	SIZE D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B1	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B2	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B3	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B4	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B5	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B6	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B7	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B8	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B9	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B10	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B11	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B12	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B13	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B14	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B15	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B16	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B17	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B18	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B19	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B20	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B21	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B22	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B23	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B24	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B25	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B26	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B27	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B28	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B29	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B30	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B31	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B32	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B33	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B34	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B35	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B36	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B37	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B38	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B39	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B40	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B41	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B42	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B43	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
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B45	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B46	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B47	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B48	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B49	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B50	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B51	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B52	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B53	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B54	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B55	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B56	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B57	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B58	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B59	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B60	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B61	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B62	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B63	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B64	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B65	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B66	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B67	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B68	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B69	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B70	300	500	3-T16	2-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B71	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B72	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B73	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B74	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B75	300	500	3-T16	3-T16	3-T16	2-T16 +2-T12	2-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B76	200	500	7-T20	2-T20	3-T20							
B77	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B78	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B79	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B80	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B81	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B82	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B83	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL STILT/PLINTH (M30;Fe500)

BEAM No	SIZE B	SIZE D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B84	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B85	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B86	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B87	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B88	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B89	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B90	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B91	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B92	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B93	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B94	200	500	2-T16	2-T16	3-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B95	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@73C/C	-
B96	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B97	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B98	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B99	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B100	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B101	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B102	300	300	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B103	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B104	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B105	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B106	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B107	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B108	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B109	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B110	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B111	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B112	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B113	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B114	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B115	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B116	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B117	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B118	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B119	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B120	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B121	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B122	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B123	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B124	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B125	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B126	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B127	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B128	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B129	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B130	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B131	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B132	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B133	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B134	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B135	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B136	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B137	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B138	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B139	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B140	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B141	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B142	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B143	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B144	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B145	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B146	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B147	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B148	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B149	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B150	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B151	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B152	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B153	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B154	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B155	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B156	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B157	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B158	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B159	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B160	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B161	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B162	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B163	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B164	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B165	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C

BEAM_SCHEDULE_2

BEAM SCHEDULE AT LEVEL STILT/PLINTH (M30:Fe500)

BEAM No.	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (E\F)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B167	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B168	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B169	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B170	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B171	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B172	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B173	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B174	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B175	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B176	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B177	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B178	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B179	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B180	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B181	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B182	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B183	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B184	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B185	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B186	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B187	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B188	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B189	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B190	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B191	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B192	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-

NOTE:

GENERAL NOTES:-

UNLESS OTHERWISE SPECIFIED

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
* FOR BEAMS CONCRETE GRADE SHALL BE M30.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (A.) IN BEAMS - 25mm.
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
* LEVELS SUBJECTED TO ARCHITECT APPROVAL.
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE

GOOD FOR CONSTRUCTION

ARCHITECTS :

URBANFRAME

A Sobha Hartis Group Company

NO 39, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO HOORVA SAMAJ, VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT :

APC Anagha

#114-A, 2nd Cross, 3rd main, C.T.I. Layout, Bangalore Bangalore-560 094

Web: www.anaghaenc.com Ph. no. : 080-41313961

CLIENT :

PROVIDENT

PROVIDENT HOUSING LTD

PROJECT TITLE

PROVIDENT BAYSCAPE

"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 285/1A1, 285/1B, 285/2A1, 285/2B1, 285/3B1, 285/3C1, 286/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE :

TOWER-D

PLINTH BEAM SCHEDULE

(SHEET 32 OF 42)

DRAWING NO	SB-D-04-01	REV	R0
SCALE	1:100,A3	DRAWN BY	SRICHARA
DATE	01-09-2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P

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Dr. K. PUJAYA
Professor
Head of Structural Engineering
Department of Civil Engineering
Anna University, Chennai-600 025

GOOD FOR CONSTRUCTION
DATE 01 SEP 2023
APC anagha

V.G. PALAKSHA
DTCP Reg. No.:
CBURGN/3E/Dir-1/2019/07/023

BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL PODIUM1/1F (M30 Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (LVL)
B1	300	500	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B2	300	500	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T20	3-T20	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B3	300	500	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T16	3-T16	3-T16 +3-T12	2L-T10@90C/C	2L-T8@90C/C	2L-T10@75C/C	-
B4	500	500	3-T16	3-T16	3-T16	3-T16 +5-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B5	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B6	300	500	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B7	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B8	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B9	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B10	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B11	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	4-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B12	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	4-T16	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B13	450	500	4-T16	4-T16	4-T16	4-T16 +4-T12	4-T16	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@90C/C	-
B14	450	500	4-T16	4-T16	4-T16	4-T16 +4-T12	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@90C/C	-
B15	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B16	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B17	450	500	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B18	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B19	450	500	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B20	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B21	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B22	450	500	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B23	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B24	450	500	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	Y8@200C/F
B25	450	500	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	Y8@200C/F
B26	450	500	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	Y8@200C/F
B27	450	500	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	Y8@200C/F
B28	450	500	4-T20	4-T20 +4-T12	4-T20	4-T16 +4-T16	4-T16 +4-T12	4-T16 +4-T16	4L-T8@90C/C	4L-T8@75C/C	4L-T8@90C/C	-
B29	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B30	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B31	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B32	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@225C/C	2L-T8@90C/C	-
B33	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@100C/C	2L-T8@90C/C	-
B34	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@225C/C	2L-T8@90C/C	-
B35	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B36	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B37	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B38	500	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B39	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B40	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B41	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B42	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B43	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B44	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B45	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B46	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B47	500	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B48	500	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B49	500	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B50	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B51	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20 +3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T10@90C/C	-
B52	300	500	3-T16	3-T16	3-T16	3-T20 +3-T16	3-T20	3-T20 +3-T12	2L-T10@90C/C	2L-T8@90C/C	2L-T10@75C/C	-
B53	300	500	3-T20	3-T20 +3-T12	3-T20	3-T16 +3-T16	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B54	300	500	3-T20	3-T20	3-T20	3-T16 +3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B55	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B56	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B57	500	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B58	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B59	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B60	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B61	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B62	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL PODIUM1/1F (M30 Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (LVL)
B63	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B64	300	500	3-T16	3-T16	3-T16	3-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B65	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B66	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@100C/C	2L-T8@90C/C	-
B67	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B68	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B69	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@100C/C	2L-T8@90C/C	-
B70	500	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B71	500	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	4L-T8@90C/C	2L-T8@200C/C	2L-T8@75C/C	-
B72	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B73	500	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B74	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	Y8@200C/F
B75	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	Y8@200C/F
B76	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	Y8@200C/F
B77	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	Y8@200C/F
B78	200	1500	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	Y8@200E/F
B79	200	1000	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	Y8@200E/F
B80	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	Y8@200E/F
B81	200	1000	2-T20	3-T20	2-T20	3-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	Y8@200E/F
B82	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@100C/C	2L-T8@90C/C	Y8@200E/F
B83	200	1000	2-T20	2-T20	3-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B84	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	Y8@200E/F
B85	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	Y8@200E/F
B86	300	500	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T8@125C/C	2L-T10@75C/C	-
B87	300	1000	3-T20	2-T20	3-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T16	2L-T8@90C/C	2L-T8@100C/C	2L-T8@90C/C	Y8@200E/F
B88	200	1000	3-T20	2-T20	3-T20	2-T16 +3-T16	2-T16 +2-T12	2-T16 +2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B89	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B90	300	500	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T8@125C/C	2L-T10@75C/C	-
B91	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T10@90C/C	-
B92	300	500	2-T16	2-T16	2-T16	2-T16	3-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B93	200	500	2-T16	2-T16	2-T16	2-T16	3-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B94	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B95	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B96	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B97	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B98	200	500	3-T20	2-T20	3-T20	3-T16 +2-T12	2-T16	2-T16 +2-T13	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B99	300	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B100	200	500	2-T16	2-T16	2-T16	3-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B101	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B102	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B103	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B104	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B105	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B106	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B107	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B108	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B109	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B110	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B111	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B112	300	750	3-T16 +2-T12	3-T16 +3-T12	3-T16 +3-T12	3-T12 +3-T12	3-T12 +5-T12	3-T12 +3-T12	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B113	300	750	3-T12 +2-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16	3-T16	3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B114	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16	3-T16	3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-

Dr K. P. JAYA
Director of Structural Engineering
Department of Civil Engineering
Anna University, Chennai-600 025

GOOD FOR CONSTRUCTION
DATE: 8 SEP 2023
APC anagha
ANAGHA PROVIDENT CONSULTANTS LLP
714-A 2nd Cross, Layout, 2nd Block, 3rd Main, Bangalore - 560 094

V.G. PALAKSHA
DTCP Reg. No.:
COLA/PMS/2019-20/19607/2023

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE.
  (A.) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Satya Kalra Group Company
NO 08, 2ND FLOOR, VISTA BUILDING, 1ST MAIN ROAD, NEXT TO KODAGA SAMAJ, GAJANTH NAGAR, BANGALORE, 560032

STRUCTURAL CONSULTANT:
APC Anagha
714-A, 2nd Cross, 3rd Main, G.D. Layout, Yelahanka, Bangalore-560 094
Web: www.anaghaprovident.com Ph. no.: 080-47413901

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO.299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-D
PODIUM-01 BEAM SCHEDULE
(SHEET 01 OF 04)

DRAWING NO.	SR-D-04-02	REV	02
SCALE	1:100 AT A0	DRAWN BY	SANCHANA
DATE	21.09.2023	DESIGN BY	POORNA
		CHECKED BY	V.G.P.

This drawing is copyright and may not be reused without prior written consent. The contractor shall verify all dimensions on site before commencing any work or shop drawings. Any discrepancy in this drawing must be reported to the architect before the affected work is executed.

BEAM_SCHEDULE_2

BEAM SCHEDULE AT LEVEL PODIUM1/1F (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B115	160	300	2-T16	2-T16	2-T16 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B116	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B117	450	750	4-T16 +2-T12	4-T16 +2-T12	4-T16 +3-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B118	200	300	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B119	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B120	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B121	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@90C/C	2L-T12@90C/C	2L-T12@90C/C	-
B122	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B123	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B124	300	300	2-T12	2-T12	2-T12	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B125	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T20	4-T20	4-T20 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B126	300	750	3-T16 +3-T16	3-T16 +3-T16	3-T16 +3-T16	3-T20 +3-T16	3-T20 +3-T12	3-T20 +3-T12	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B127	200	500	7-T16	2-T16	2-T16	2-T16 +2-T16	3-T16	2-T16 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@75C/C	-
B128	200	800	3-T20	3-T20	2-T20	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B129	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B133	200	500	3-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B134	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B135	300	750	3-T20 +2-T12	3-T20 +2-T12	3-T20 +2-T12	3-T16	3-T16 +3-T12	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B136	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B137	600	900	6-T16	5-T16 +6-T16	6-T16	6-T20 +6-T12	6-T20	5-T20 +6-T12	6L-T8@75C/C	6L-T8@90C/C	6L-T8@75C/C	-
B138	300	750	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T12@90C/C	-
B140	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B142	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@75C/C	2L-T10@75C/C	-
B144	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@75C/C	2L-T10@75C/C	-
B145	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B146	200	500	2-T16 *	3-T16	2-T16	2-T16 +3-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@250C/C	2L-T8@90C/C	-
B147	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B148	160	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T16	2-T16 +2-T12	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B149	160	800	2-T20	2-T20	2-T20	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B150	160	800	2-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B151	200	800	3-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B152	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B153	200	800	3-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B154	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B155	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B156	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B157	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B158	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B160	450	900	4-T25	4-T25 +4-T20	4-T25	4-T25 +4-T20	4-T25	4-T25	4L-T12@75C/C	4L-T12@75C/C	4L-T12@75C/C	Y8@200E/F
B161	450	750	4-T20	4-T20 +4-T16	4-T20	4-T25	4-T25	4-T25 +4-T20	4L-T12@75C/C	4L-T12@75C/C	4L-T12@75C/C	-
B162	450	750	4-T25	4-T25 +4-T16	4-T25	4-T25 +4-T20	4-T25	4-T25	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B163	450	750	4-T25 +2-T16	4-T25 +2-T16	4-T25 +2-T16	4-T25 +4-T20	4-T25	4-T25	4L-T10@90C/C	4L-T10@90C/C	4L-T10@90C/C	-
B164	200	500	2-T16 +2-T12	2-T16	2-T16	2-T16	2-T16	2-T16 +3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-

BEAM SCHEDULE AT LEVEL PODIUM1/1F (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B165	500	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B166	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T20	3-T20	3-T20 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B167	300	750	3-T16	3-T16 +3-T12	3-T16	3-T20 +3-T12	3-T20	3-T20	2L-T8@75C/C	2L-T10@90C/C	2L-T10@90C/C	-
B169	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16	3-T16	3-T16 +3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B170	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T10@90C/C	-
B172	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	3-T20	3-T20	3-T20 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B173	300	750	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T12	3-T20	3-T20	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B175	150	420	2-T12 +2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	3L-T8@175C/C	2L-T8@90C/C	-
B178	600	900	6-T16	6-T16	6-T16	6-T16	6-T16	6-T16	6L-T8@90C/C	6L-T8@90C/C	6L-T8@75C/C	-
B177	600	900	6-T16	6-T16	6-T16	6-T16	6-T16	6-T16	6L-T8@90C/C	6L-T8@150C/C	6L-T8@90C/C	-
B178	650	900	4-T32	4-T32	4-T32	4-T20 +4-T16	4-T20	4-T20 +4-T16	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	Y8@200E/F
B179	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B180	300	750	3-T16	3-T16 +3-T12	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B181	500	750	3-T16	3-T16 +3-T12	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B182	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B183	300	900	3-T20	3-T20	3-T20	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	Y8@200E/F
B184	300	900	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	Y8@200E/F
B185	300	900	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T12	3-T20	3-T20	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	Y8@200E/F
B186	300	900	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T20	3-T20	3-T20	2L-T10@75C/C	2L-T10@90C/C	2L-T10@90C/C	Y8@200E/F
B187	300	900	3-T20	3-T20	3-T20	3-T20	3-T20	3-T20	2L-T10@75C/C	2L-T10@90C/C	2L-T10@90C/C	Y8@200E/F
B189	300	900	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T20	3-T20 +3-T16	3-T20 +3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	Y8@200E/F
B190	300	750	3-T16	3-T16	3-T16	3-T20	3-T20 +3-T12	3-T20	2L-T8@90C/C	2L-T8@250C/C	2L-T12@90C/C	-
B191	300	800	3-T16 +2-T12	3-T16 +3-T12	3-T16 +2-T12	3-T20	3-T20	3-T20 +3-T12	2L-T8@75C/C	2L-T10@90C/C	2L-T10@90C/C	-
B192	200	500	3-T20	3-T20	3-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B193	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B194	450	850	4-T20	4-T20 +2-T12	4-T20	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T12	4L-T8@90C/C	4L-T8@75C/C	4L-T10@90C/C	-
B195	300	750	3-T20	3-T20	3-T20	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B196	300	900	3-T16 +2-T12	3-T16 +3-T12	3-T16 +3-T12	3-T16 +2-T12	3-T16 +2-T16	3-T16 +2-T12	2L-T8@90C/C	2L-T10@90C/C	2L-T8@75C/C	Y8@200E/F
B197	300	650	3-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	3-T20 +3-T12	3-T20	3-T20	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B198	500	650	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B199	300	650	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B200	300	650	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B201	300	650	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B202	300	650	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B203	300	650	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B204	300	650	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B205	500	550	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B206	600	900	6-T12 +4-T12	6-T12 +6-T12	6-T12 +6-T12	6-T16 +6-T12	6-T16	6-T16 +6-T12	6L-T8@75C/C	6L-T8@90C/C	6L-T8@75C/C	-
B207	450	900	4-T25	4-T25 +4-T25	4-T25	4-T20 +4-T16	4-T20	4-T20 +4-T16	4L-T10@75C/C	4L-T10@75C/C	4L-T8@75C/C	Y8@200E/F
B208	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B209	450	750	4-T20	4-T20 +4-T12	4-T20	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B210	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-

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GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
114-A CB, Layout, 2nd Cross, 2nd Main
Sanjaynagar, Bangalore - 560 094

V.G. PALAKSHA
DTCP Reg. No.:
COLLIGN SEAL/PS2019/87023

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE:
  (a.) IN SLAB - 20MM
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Nakshe Realtor Group Company
NO.38, 3RD FLOOR, NISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE- 560052

STRUCTURAL CONSULTANT
APC Anagha
#114-A, 2nd Cross, 3rd Main, CB Layout, Sanjaynagar, Bangalore 560 094
Web: www.anaghaprudent.com Ph. no.: 080-41212661

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE
TOWER-D
PODIUM-01 BEAM SCHEDULE

DRAWING NO.	SS-D-04-02		REV. 02
SCALE	1:100 AS	DRAWN BY	SYNCHANA
DATE	01 - 09 - 2023	DESIGN BY	POOJASH
		CHECKED BY	V G P

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BEAM_SCHEDULE_3

BEAM SCHEDULE AT LEVEL PODIUM1/1F (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (E/F)
B211	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B212	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T10@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B213	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B214	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B215	750	750	5-T20 +3-T16	7-T20 +3-T16	7-T20 +3-T16	8-T20	8-T20	8-T20 +5-T12	6L-T10@90C/C	6L-T8@75C/C	6L-T8@75C/C	-
B216	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B217	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B218	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B219	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20 +3-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@75C/C	-
B220	300	500	3-T16	3-T16 +2-T12	3-T16	3-T20 +3-T12	3-T16	3-T16	2L-T10@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B221	600	750	6-T20	6-T20 +6-T16	6-T20	6-T16 +6-T12	6-T16 +6-T12	6-T16 +6-T16	6L-T8@75C/C	6L-T8@75C/C	6L-T8@90C/C	-
B222	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2-T12 +3-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B223	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T10@75C/C	4L-T8@90C/C	4L-T8@75C/C	-
B224	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B227	300	900	3-T20 +3-T16	3-T20 +3-T16	3-T20 +3-T16	3-T32 +3-T20	3-T32	3-T32	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	Y8@200E/F
B228	150	500	2-T16	2-T16	2-T16	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B229	450	900	4-T20 +4-T12	4-T20 +4-T12	4-T20 +4-T12	4-T32	4-T32	4-T32 +4-T20	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	Y8@200E/F
B231	300	500	3-T16	3-T16	3-T16	3-T16	5-T16	5-T16 +3-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@75C/C	-
B232	300	500	3-T16	3-T16	3-T16	3-T16 +5-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B233	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B234	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B235	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B236	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B237	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B238	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B239	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B240	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B241	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@75C/C	-
B242	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B243	300	500	3-T12 +3-T12 +2-T12	3-T12 +3-T12	3-T12 +3-T12 +2-T12	3-T16 +3-T12	3-T16	3-T16	2L-T10@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B244	450	750	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T12	4L-T8@90C/C	4L-T8@90C/C	4L-T10@90C/C	-
B245	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B246	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B247	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B248	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B249	300	750	3-T20 +2-T12	3-T20 +2-T12	3-T20 +2-T12	3-T20 +3-T12	3-T20	3-T20	2L-T12@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B250	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B251	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B252	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B253	300	750	3-T20 +2-T16	3-T20 +2-T16	3-T20 +2-T16	3-T20 +3-T16	3-T20	3-T20	2L-T12@75C/C	2L-T10@75C/C	2L-T10@90C/C	-
B254	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B255	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B256	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B257	300	750	3-T20	3-T20	3-T20	3-T16	3-T16	3-T16	2L-T12@90C/C	2L-T12@90C/C	2L-T12@90C/C	-
B258	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@75C/C	-
B259	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B260	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B261	300	750	3-T16	3-T16 +2-T12	3-T16 +3-T12	3-T16	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T10@90C/C	2L-T10@75C/C	-

BEAM SCHEDULE AT LEVEL PODIUM1/1F (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (E/F)
B262	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B263	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B264	300	750	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T12	3-T20	3-T20	2L-T12@75C/C	2L-T10@75C/C	2L-T10@90C/C	-
B265	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B266	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B267	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B268	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T12 +3-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@75C/C	-
B269	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B270	150	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B271	350	750	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T16	3-T20	3-T20	2L-T12@75C/C	2L-T10@75C/C	2L-T10@90C/C	-
B272	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B273	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B274	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B275	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B276	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B277	300	500	3-T16	3-T16	3-T16	3-T16	5-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B278	300	500	3-T16	3-T16	3-T16	3-T16	5-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B279	300	500	3-T16	3-T16	3-T16	3-T16	5-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B280	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B281	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B282	300	800	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B283	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B284	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B285	200	350	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B286	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B287	300	350	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B288	300	750	3-T20	3-T20	3-T20	3-T16	3-T12 +3-T12	3-T16 +2-T12	2L-T8@75C/C	2L-T10@75C/C	2L-T12@90C/C	-
B289	200	500	2-T16 +2-T12	3-T16 +2-T12	2-T16 +2-T12	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B290	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B291	300	750	3-T20 +2-T12	3-T20 +2-T12	3-T20 +2-T12	3-T20 +3-T16	3-T20	3-T20	2L-T12@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B292	200	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B293	150	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B294	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B295	300	750	3-T20	3-T20 +3-T16	3-T20	3-T20 +3-T16	3-T20	3-T20	2L-T12@75C/C	2L-T12@75C/C	2L-T10@90C/C	-
B296	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B297	200	800	3-T12 +2-T12	3-T12 +2-T12 +3-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B298	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B299	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B300	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T10@75C/C	-
B301	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B302	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B303	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B304	300	500	3-T16	3-T16	3-T16	5-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B305	300	500	3-T16	3-T16	3-T16	5-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B306	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B307	450	900	4-T20 +2-T20	4-T20 +4-T12	4-T20 +4-T16	4-T16 +2-T12	4-T16 +2-T16	4-T20 +2-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T10@75C/C	Y8@200E/F
B308	300	750	3-T20	3-T20	3-T20	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B309	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16	3-T16	3-T16	2L-T12@90C/C	2L-T12@90C/C	2L-T12@75C/C	-
B310	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B311	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B312	200	300	2-T16	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B313	450	750	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4-T12 +4-T12	4-T16 +2-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@90C/C	-
B314	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B315	150	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B316	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-

9/9/23

DR. K. P. JAYA
President
Institute of Structural Engineers
Chartered Engineer (India)
A.M.I.E. (Structural Engineering)

GOOD FOR CONSTRUCTION
DATE: 11 SEP 2023
APC Anagha
ANAGHA PRUDENT CONSULTANTS LLP
114-A C/E, Layout, 2nd Cross, 3rd Main
Sanjaynagar, Bangalore - 560 094

V.G. PALAKSHA
DTCP Reg. Inc.
COL/2016/DTCP-12019/07/023

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
* FOR BEAMS CONCRETE GRADE SHALL BE M30
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (4.5 IN SLABS -25mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH
* LEVELS SUBJECTED TO ARCHITECT APPROVAL
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Sowa Matrix Group Company
NO 88, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR BANGALORE 560052

STRUCTURAL CONSULTANT:
APC Anagha
114-A, 2nd Cross, 3rd Main, C.V.Layout, Sanjaynagar, Bangalore 560 094
Web: www.anaghaprudent.com Ph no: 080-41213661

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-D
PODIUM-01 BEAM SCHEDULE

DRAWING NO	BB-D-04-02	REV	00
SCALE	1:100 AS	DRAWN BY	KINDHAMA
DATE	01 - 09 - 2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

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BEAM_SCHEDULE_4

BEAM SCHEDULE AT LEVEL PODIUM1/1F (M30,Fe500)

BEAM NO	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (CV)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B317	500	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	6L-T8@75C/C	6L-T8@75C/C	6L-T8@75C/C	-
B318	600	500	6-T20	6-T20	6-T20	6-T20 +6-T12	6-T20	6-T20 +6-T12				-
B319	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B320	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B321	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B322	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B323	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B324	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B325	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B326	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B327	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B328	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B329	600	500	6-T16 +2-T16	6-T16 +3-T16	6-T16 +2-T16	6-T16 +6-T16	6-T16	6-T16 +6-T16	6L-T8@75C/C	6L-T8@75C/C	6L-T8@75C/C	-
B330	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T10@90C/C	2L-T8@90C/C	2L-T10@75C/C	-
B331	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B332	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	3L-T10@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B333	300	750	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B334	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	3L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B335	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	3L-T8@75C/C	2L-T8@75C/C	-
B336	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T10@90C/C	2L-T8@75C/C	2L-T12@90C/C	-
B337	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20 +3-T12	2L-T12@90C/C	2L-T8@75C/C	2L-T12@75C/C	-
B338	300	500	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T20 +3-T12	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T8@125C/C	2L-T10@75C/C	-
B340	300	500	3-T16	3-T16	3-T16	3-T30 +3-T12	3-T20	3-T20	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B341	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@150C/C	2L-T8@125C/C	2L-T10@90C/C	-
B342	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T10@75C/C	2L-T8@90C/C	2L-T10@75C/C	-
B343	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B344	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B345	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B346	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B347	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B348	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B350	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T16	3-T16	2L-T8@75C/C	3L-T8@125C/C	2L-T8@90C/C	-
B351	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B352	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B353	300	500	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	3L-T8@75C/C	2L-T8@75C/C	-
B354	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	-
B355	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B356	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B357	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@100C/C	2L-T8@90C/C	-
B358	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B359	500	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B360	300	500	3-T16	3-T16 +3-T12	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B361	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B362	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B363	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20 +3-T12	2L-T10@90C/C	2L-T8@90C/C	2L-T10@75C/C	-
B364	300	500	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T20	3-T20	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B365	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T10@90C/C	2L-T8@90C/C	2L-T10@90C/C	-
B366	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B367	500	500	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16 +3-T16	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B368	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL PODIUM1/1F (M30,Fe500)

BEAM NO	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (CV)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B369	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B370	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@75C/C	-
B371	300	500	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B372	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@175C/C	2L-T8@90C/C	-
B373	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B374	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B375	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B376	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B377	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B378	450	900	4-T20	4-T20 +4-T12	4-T20	4-T16 +4-T16	4-T16 +4-T12	4-T16 +4-T16	4L-T8@90C/C	4L-T8@75C/C	4L-T8@90C/C	Y8@200C/F
B379	450	900	4-T16 +4-T12	4-T16 +4-T16	4-T16 +4-T12	4-T16 +2-T12	4-T16 +2-T12	4-T20 +2-T20	4L-T8@75C/C	4L-T8@120C/C	4L-T8@75C/C	Y8@200C/F
B380	450	900	4-T20	4-T20	4-T20	4-T16 +2-T12	4-T16 +2-T12	4-T20 +2-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@90C/C	Y8@200C/F
B381	300	900	3-T20	3-T20	3-T20	3-T16 +3-T12	3-T16 +3-T12	3-T20 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T10@90C/C	Y8@200C/F
B382	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B383	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-

NOTE:

GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS :
URBANFRAME
A Space Matrix Group Company
NO:06, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD, NEXT TO KESAVA BABU VASANTH NAGAR BANGALORE 560052

STRUCTURAL CONSULTANT :
APC Anagha
#114/A, 2nd Cross, 3rd main, D.J.Layout, Banaswadi Bangalore 560 043
Web: www.anaghaprovident.com Ph. no. : 080-41313961

CLIENT :
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE :
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE :
TOWER-D
PODIUM-01 BEAM SCHEDULE
(SHEET-24 OF 24)

DRAWING NO	SB-D-04-02	REV	NO
SCALE	1:100.00	DRAWN BY	SANCHANA
DATE	01 - 09 - 2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P

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9/9/23
Dr. K. P. JAYA
Professor
Division of Structural Engineering
Department of Civil Engineering
Anna University, Chennai-600 025

GOOD FOR CONSTRUCTION
DATE: 0 1 SEP 2023
APC anagha
ANAGHA PROVIDENT CONSULTANTS LLP
#114/A, D.J. Layout, 3rd Cross, 3rd Main, Bangalore-560 043

V.G. PALAKSHA
DTCP Reg. No.:
COLORG/SE/GI-E/2019/07/023

BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL PODIUM2/2F (M30:Fe500)

BEAM No	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (EV)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B1	300	500	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T16	3-T20	3-T20 +3-T12	2L-T12@90C/C	2L-T8@75C/C	2L-T10@75C/C	-
B2	300	500	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T20	3-T20	2L-T10@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B3	300	500	3-T16	3-T16 +3-T12	3-T16	3-T20 +3-T12	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T8@90C/C	2L-T10@75C/C	-
B4	300	500	3-T16	3-T16	3-T16	3-T20 +2-T12	3-T20	3-T20	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B5	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B6	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B7	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B8	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@70C/C	2L-T8@125C/C	2L-T8@90C/C	-
B9	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B10	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B11	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B12	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B13	450	500	4-T16	4-T16	4-T16	4-T16 +4-T12	4-T16	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B14	450	500	4-T16	4-T16	4-T16	4-T16 +4-T12	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@90C/C	-
B15	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B16	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B17	450	500	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B18	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B19	450	500	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B20	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B21	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B22	450	500	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B23	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B24	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B25	450	900	4-T16 +2-T12	4-T16 +2-T12	4-T16 +3-T12	4-T20	4-T20	4-T20	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	T8@200E/F
B26	450	900	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T20	4-T20	4-T20	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	T8@200E/F
B27	450	900	4-T16 +2-T12	4-T20 +4-T12	4-T20	4-T20 +4-T12	4-T20	4-T20 +4-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	T8@200E/F
B28	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B29	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B30	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B31	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B32	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B33	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B34	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B35	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B36	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B37	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B38	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B39	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B40	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B41	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B42	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B43	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@75C/C	-
B44	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B45	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B46	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B47	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B48	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B49	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B50	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B51	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B52	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20 +3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B53	300	500	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T16	3-T20	3-T20 +3-T16	2L-T10@90C/C	2L-T8@90C/C	2L-T10@75C/C	-
B54	300	500	3-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	3-T16 +3-T16	3-T16 +3-T12	3-T16 +3-T12	2L-T12@90C/C	2L-T12@90C/C	2L-T12@90C/C	-
B55	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B56	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	-
B57	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B58	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B59	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B60	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B61	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B62	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B63	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B64	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL PODIUM2/2F (M30:Fe500)

BEAM No	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (EV)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B65	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B66	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B67	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B68	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B69	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B70	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B71	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B72	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B73	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B74	200	500	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B75	200	1000	2-T20	3-T20	2-T20	2-T16 +3-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B76	200	1000	2-T20	3-T20	2-T20	2-T16 +2-T16	2-T16 +2-T12	2-T16 +3-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	T8@200E/F
B77	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	T8@200E/F
B78	200	1000	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	T8@200E/F
B79	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	T8@200E/F
B82	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B81	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B82	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B83	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B84	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B85	200	1000	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B86	200	1000	2-T20 +2-T12	2-T20	2-T20	2-T20 +2-T16	2-T20	2-T20	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B87	300	500	2-T20	2-T20	2-T20	2-T20	2-T20	2-T20 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	T8@200E/F
B88	200	1000	2-T25	2-T25	2-T25	2-T20 +2-T12	2-T20	2-T20 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B89	300	300	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B90	300	500	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T16	3-T20	3-T20 +3-T16	2L-T10@90C/C	2L-T8@90C/C	2L-T10@75C/C	-
B91	150	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B92	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B93	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B94	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B95	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B96	200	500	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B97	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B98	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B99	300	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B100	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@150C/C	2L-T8@125C/C	2L-T8@75C/C	-
B101	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B102	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B103	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B104	150	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B105	150	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B106	150	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B107	150	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B108	150	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B109	150	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B110	150	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B111	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

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GOOD FOR CONSTRUCTION
DATE 1 OCT 2023
APC anagha
ANAGHA PROJECTS CONSULTANTS LLP
114-A, 2nd Cross, 3rd Block, 'C' 12, Layout, Banashankari, Bangalore-560 085

V.G. PALAKSHA
DTCP Reg. No.:
COLONY/SUB/CH (1)/2019-07/023

NOTE:

GENERAL NOTES :-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
* FOR BEAMS CONCRETE GRADE SHALL BE M30.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN BEAMS - 25mm.
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
* LEVELS SUBJECTED TO ARCHITECT APPROVAL.
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Subsidiary Group Company
NO.06, 3RD FLOOR, VIRTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT:
APC Anagha
114-A, 2nd Cross, 3rd Main, 'C' 12, Layout, Banashankari, Bangalore-560 094
Web: www.anaghaprojects.com Ph: no.: 080-41213961

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-D
PODIUM-02 BEAM SCHEDULE

SHEET 51 OF 54

DRAWING NO.	SBD-D-04-00	REV	10
SCALE	1:100 AD	DRAWN BY	RANCHANA
DATE	01.09.2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

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BEAM_SCHEDULE_2

BEAM SCHEDULE AT LEVEL PODIUM2/2F (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EVI)
B112	160	500	2-T16	2-T16	2-T16 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B113	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B114	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B115	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B116	160	500	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B117	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T10@75C/C	2L-T10@175C/C	2L-T10@75C/C	-
B118	200	800	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B119	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B123	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B124	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B125	600	500	6-T16	6-T16 +6-T16	6-T16	6-T16 +6-T16	6-T16	6-T16 +6-T16	6L-T8@90C/C	6L-T8@90C/C	6L-T8@90C/C	-
B126	160	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B127	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B128	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B129	200	800	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B130	160	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B131	160	800	2-T20	2-T20	2-T20	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B132	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B133	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B134	160	625	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B135	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B136	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B137	200	800	2-T20	2-T20	2-T20	2-T16	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B140	160	500	2-T20	2-T20	2-T20	2-T16	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B141	200	500	2-T20	2-T20	2-T20	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B142	160	1100	3-T12 +2-T12	2-T12 +2-T12 +3-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@225C/C	2L-T8@90C/C	-
B143	160	500	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16	2-T16	2L-T10@75C/C	2L-T10@175C/C	2L-T10@75C/C	-
B144	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B145	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B146	160	625	2-T20	2-T20	2-T20	2-T20	2-T20	2-T20 +2-T16	2L-T8@90C/C	2L-T8@225C/C	2L-T8@90C/C	-
B148	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B149	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B150	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B151	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B152	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B153	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B154	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B155	160	430	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@300C/C	6L-T8@90C/C	-
B159	600	500	6-T16	6-T16	6-T16	6-T16	6-T16	6-T16	6L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B160	200	800	3-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B161	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B162	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B163	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	T8@200E/F
B164	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +1-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B165	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL PODIUM2/2F (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EVI)
B166	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B167	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B168	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B169	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B170	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B171	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B172	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B173	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B174	160	500	2-T12 +2-T12	3-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B175	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B176	160	625	2-T20	3-T20	2-T20	2-T16	2-T16	2-T16 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B177	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B178	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@75C/C	-
B179	600	500	6-T12 +6-T12	6-T12 +6-T12	6-T12 +6-T12	6-T16 +6-T16	6-T16	6-T16 +6-T16	6L-T8@75C/C	6L-T8@90C/C	6L-T8@75C/C	-
B180	200	500	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B182	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B183	300	500	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	2L-T10@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B184	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B185	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B186	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B187	200	800	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B188	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B189	200	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B190	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B191	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B192	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B193	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20 +3-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B194	300	500	3-T16 +3-T12	3-T16 +2-T12	3-T16	3-T20 +3-T12	3-T16	3-T16	2L-T10@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B195	200	500	3-T20	2-T20	2-T20	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B196	200	500	2-T20	3-T20	2-T20	2-T16 +2-T12	2-T16	2-T16 +2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B197	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B200	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B201	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@75C/C	-
B203	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B204	300	500	3-T16	3-T16	3-T16	3-T16 +6-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B205	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B206	200	500	2-T16	2-T16	2-T16 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B207	160	500	2-T16 +2-T12	2-T16	2-T16	2-T16	2-T16	2-T16 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B208	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	-
B209	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B210	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B211	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B212	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T12@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B213	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B214	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B215	300	500	3-T12 +3-T12 +2-T12	3-T12 +3-T12	3-T12 +3-T12 +2-T12	3-T16 +3-T12	3-T16	3-T16	2L-T10@90C/C	2L-T8@75C/C	2L-T8@90C/C	-

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
CHENNAI PRUDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.:
CHIEF PLANNER (RETIRED)

NOTE:

GENERAL NOTES:-
UNLESS OTHERWISE SPECIFIED
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (A.) IN BEAMS - 35mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECT
URBANFRAME
A Sobha Realty Group Company
NO.09, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD, NEXT TO KODAVA SAMAJA, VASANTH NAGAR, BANGALORE 560052

STRUCTURAL CONSULTANT
APC Anagha
#114-A, 2nd Cross, 3rd Main, D.L.F. Layout, Sampangiram, Bangalore 560 084
Web: www.apcprudent.com Ph no.: 080-41213061

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM AND 812B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-D
PODIUM-02 BEAM SCHEDULE

DRAWING NO	pp-0-0-4-03	REV	P01
SCALE	1:100,40	DRAWN BY	RAVI KUMAR
DATE	01.09.2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

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BEAM SCHEDULE_3

BEAM SCHEDULE AT LEVEL PODIUM2/2F (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (LV)
B216	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B217	160	420	3-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B218	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B219	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B220	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B221	160	800	2-T16	2-T16	3-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B222	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B223	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16				
B224	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B225	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B226	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2-T12 +3-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B227	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B228	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B229	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@75C/C	-
B230	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T16	3-T12 +3-T12				
B231	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B232	200	300	2-T12	2-T12	2-T12	3-T12	3-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B233	160	1750	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	3-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16				
B234	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B235	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B236	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B237	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B238	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B239	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B240	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T12 +3-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@75C/C	-
B241	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B242	160	1750	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B243	160	800	2-T16	2-T16	2-T16	2-T16	3-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B244	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B245	200	800	2-T12 +3-T12	2-T12 +2-T12 +2-T12	2-T12 +3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T10@90C/C	2L-T10@90C/C	2L-T8@75C/C	-
B246	160	800	2-T16	2-T16	2-T16	3-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B247	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	T8@200E/F
B248	160	1100	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +3-T12	3-T12 +2-T12				
B249	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B250	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B251	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B252	200	500	3-T16	3-T16	3-T16	3-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B253	200	500	3-T16	3-T16	3-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B254	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B255	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B256	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B257	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B258	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B259	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B260	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16				
B261	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B262	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B263	160	800	2-T16	2-T16	2-T16	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B264	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B265	160	1750	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	T8@200E/F
B266	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B267	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B268	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B269	160	800	2-T10	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B270	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B271	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B272	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B273	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B274	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-

BEAM SCHEDULE AT LEVEL PODIUM2/2F (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (LV)
B275	200	800	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B276	300	500	3-T16 +3-T12	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B277	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B278	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B279	160	1750	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B281	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B282	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B283	160	800	2-T16	2-T16	2-T16	2-T16	3-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B284	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B285	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16				
B286	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B287	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B288	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B289	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B290	600	500	6-T20	6-T20	6-T20	6-T20 +8-T16	6-T20	6-T20 +6-T12	6L-T8@75C/C	6L-T8@75C/C	6L-T8@75C/C	-
B291	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B292	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B293	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T8@90C/C	2L-T8@75C/C	-
B294	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B295	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B296	300	500	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B297	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B298	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B299	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B300	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B301	600	500	6-T16 +2-T16	6-T16 +3-T16	6-T16 +2-T16	6-T20 +6-T12	6-T20	6-T20 +6-T12	6L-T8@75C/C	6L-T8@75C/C	6L-T8@75C/C	-
B302	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T10@90C/C	2L-T8@90C/C	2L-T10@75C/C	-
B305	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B304	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T10@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B305	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T12@75C/C	-
B306	300	500	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T20	3-T20 +3-T12	2L-T12@75C/C	2L-T8@75C/C	2L-T12@75C/C	-
B307	300	500	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B308	300	500	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T20 +3-T16	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T8@125C/C	2L-T10@75C/C	-
B309	300	500	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T20	3-T20	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B310	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@125C/C	2L-T10@75C/C	-
B311	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T10@75C/C	2L-T8@90C/C	2L-T10@75C/C	-
B312	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T10@90C/C	2L-T8@150C/C	2L-T8@75C/C	-
B313	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B314	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B315	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B316	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B317	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B318	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B319	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B320	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B321	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B322	300	500	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B323	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@175C/C	2L-T8@90C/C	-
B324	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B325	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-

Dr. K. P. JAYA
9/9/23

GOOD FOR CONSTRUCTION
DATE: 07 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP.

V.G. PALAIOSHA
DTCP Reg. No.:
DSLR/ON/28-01-1/2019/7/023

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR BEAMS CONCRETE GRADE SHALL BE M30
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (A.) IN BEAMS -25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Space Matrix Group Company
NO 08, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR BANGALORE 560052

STRUCTURAL CONSULTANT:
APC Anagha
114-A, 2nd Cross, 3rd main, C.I.L Layout, Sanjaynagar, Bangalore 560 094
Web: www.anaghaprudent.com Ph. no: +080-41312401

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-D
PODIUM-02 BEAM SCHEDULE

SHEET 03 OF 04

DRAWING NO	SD-D-04-03	REV	R0
SCALE	1:100 AT	DRAWN BY	SHOBANA
DATE	01 - 09 - 2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

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BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30;Fe500)

BEAM No	SIZES B	D	BOTTOM REINFORCEMENT LEFT	MID SPAN	RIGHT	TOP REINFORCEMENT LEFT	MID SPAN	RIGHT	SHEAR STIRRUPS LEFT	MID SPAN	RIGHT	SFR (L'V)
B1	750	600	5-T20	5-T20 +5-T20	5-T20	7-T20 +5-T12	7-T20	7-T20 +5-T12	8L-T12@75C/C	6L-T10@75C/C	6L-T12@75C/C	-
B2	750	600	6-T16	5-T16	6-T16	7-T20 +5-T12	7-T20	7-T20	6L-T8@75C/C	6L-T8@75C/C	6L-T8@75C/C	-
B3	450	600	4-T16	4-T16 +4-T16	4-T16	4-T16 +4-T16	4-T16	4-T16 +4-T16	4L-T10@90C/C	4L-T8@90C/C	4L-T8@75C/C	-
B4	450	600	4-T16	4-T16	4-T16	4-T16 +4-T16	4-T16	4-T16 +4-T12	4L-T8@75C/C	4L-T8@90C/C	4L-T8@75C/C	-
B5	450	600	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T16	4-T16	4-T16 +4-T12	4L-T8@75C/C	4L-T8@90C/C	4L-T8@75C/C	-
B6	450	600	4-T16	4-T16	4-T16	4-T16 +4-T12	4-T16	6-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@90C/C	-
B7	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B8	300	600	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B9	300	600	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B10	300	600	3-T12 +3-T12 +2-T12	3-T12 +3-T12	3-T12 +3-T12 +2-T12	3-T16 +2-T12	3-T16	3-T20 +2-T12	2L-T10@90C/C	2L-T8@75C/C	2L-T10@90C/C	-
B11	300	750	3-T20	3-T20 +3-T12	3-T20	5-T20	3-T20	3-T20 +3-T12	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B12	450	900	4-T16 +3-T12	4-T16 +3-T12	4-T16 +3-T12	4-T20	4-T20	4-T20 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	T8@200E/F
B13	450	600	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T20 +4-T12	4-T20	4-T20 +4-T12	4L-T8@75C/C	4L-T8@90C/C	4L-T8@75C/C	-
B14	450	750	4-T20 +3-T12	4-T20 +2-T12	4-T20 +3-T12	4-T20 +4-T12	4-T20	4-T20	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B15	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B16	450	600	4-T16	4-T16	4-T16	4-T16 +4-T12	4-T16	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B17	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B18	450	600	4-T16	4-T16	4-T16	4-T16 +4-T12	4-T16	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B19	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B20	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@75C/C	-
B21	450	750	4-T16 +2-T16	4-T16 +3-T16	4-T16 +2-T16	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B22	450	600	4-T16	4-T16	4-T16	4-T16 +4-T12	4-T16	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B23	300	750	3-T16	3-T16 +3-T12	3-T16	3-T16	3-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B24	450	900	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T20	4-T20	4-T20 +4-T16	4L-T8@90C/C	4L-T8@75C/C	4L-T10@90C/C	T8@200E/F
B25	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T20 +4-T16	4-T20	4-T20	4L-T8@75C/C	4L-T8@90C/C	4L-T8@75C/C	-
B26	450	600	4-T20	4-T20	4-T20	4-T20	4-T20 +4-T12	4-T20 +4-T20	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	T8@200E/F
B27	450	900	4-T20	4-T20 +4-T20	4-T20	4-T20 +4-T20	4-T20	4-T20 +4-T12	4L-T10@90C/C	4L-T8@90C/C	4L-T8@75C/C	T8@200E/F
B31	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B32	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B33	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B34	450	900	4-T20	4-T20	4-T20	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	T8@200E/F
B35	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B36	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B37	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B38	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B39	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B40	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B41	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B42	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B43	160	500	3-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B44	450	600	4-T16	4-T16 +2-T12	4-T16	4-T16	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30;Fe500)

BEAM No	SIZES B	D	BOTTOM REINFORCEMENT LEFT	MID SPAN	RIGHT	TOP REINFORCEMENT LEFT	MID SPAN	RIGHT	SHEAR STIRRUPS LEFT	MID SPAN	RIGHT	SFR (S.F.)
B45	450	750	4-T20	4-T20 +4-T16	4-T20	4-T20	4-T20	4-T20 +4-T16	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B46	450	750	4-T20	4-T20 +4-T12	4-T20	4-T20 +4-T16	4-T30	4-T20 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B47	300	900	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	T8@200E/F
B48	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B49	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B50	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B51	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B52	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B53	200	800	2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B54	300	900	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B55	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B56	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B57	600	750	6-T16	6-T16	6-T16	6-T16	6-T16	6-T16	6L-T8@75C/C	6L-T8@75C/C	6L-T8@75C/C	-
B58	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B59	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B60	600	750	6-T16	6-T16	6-T16	6-T16	6-T16	6-T16	6L-T8@75C/C	6L-T8@75C/C	6L-T8@75C/C	-
B61	600	750	6-T16	6-T16 +6-T12	6-T16	6-T16	6-T16	6-T16 +8-T12	8L-T8@75C/C	6L-T8@75C/C	6L-T8@75C/C	-
B62	450	750	4-T20	4-T20 +4-T12	4-T20	4-T25	4-T25	4-T25 +4-T16	4L-T12@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B63	450	750	4-T20 +2-T16	4-T20 +2-T16	4-T20 +2-T16	4-T25 +4-T16	4-T25	4-T25	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B64	160	500	2-T12	2-T12	2-T12	2-T12 +2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B65	450	750	4-T16 +2-T16	4-T16 +2-T12	4-T16 +2-T16	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B66	450	750	4-T20	4-T20 +4-T16	4-T20	4-T20 +4-T20	4-T20	4-T20	4L-T10@75C/C	4L-T10@90C/C	4L-T10@75C/C	-
B67	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B68	200	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B69	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B70	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B71	300	900	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B72	300	600	3-T16	3-T16	3-T16 +3-T12	3-T20	3-T20	3-T20 +3-T16	2L-T8@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B73	450	600	4-T20	4-T20 +4-T16	4-T20	4-T20 +4-T16	4-T20	4-T20 +4-T16	4L-T8@75C/C	4L-T8@90C/C	4L-T10@90C/C	-
B74	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@90C/C	-
B75	200	500	2-T16	2-T16	3-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B79	300	750	3-T20 +3-T16	3-T20 +3-T16	3-T20 +3-T16	3-T20 +3-T16	3-T20	3-T20 +3-T12	2L-T8@90C/C	2L-T8@50C/C	2L-T8@90C/C	-
B80	200	500	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B81	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B82	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B83	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B84	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B85	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B86	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B87	450	750	4-T20	4-T20 +4-T12	4-T20	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B88	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B89	450	750	4-T20	4-T20 +4-T12	4-T20	4-T12 +4-T12	4-T16 +4-T12	4-T20 +2-T20	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B90	450	600	4-T16	4-T16 +2-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B91	450	750	4-T20 +4-T16	4-T20 +4-T16	4-T20 +4-T16	4-T25 +4-T16	4-T25	4-T25	4L-T10@90C/C	4L-T10@90C/C	4L-T10@90C/C	-
B92	450	150	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T25	4-T25	4-T25	4L-T8@90C/C	4L-T8@90C/C	4L-T8@90C/C	-
B93	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T20 +4-T12	4-T20	4-T20	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-

GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC Anagha

V.G. PALAKSHA
DTCP Reg No:
COIMBATORE/LO/2019/07/002

NOTE:

GENERAL NOTES :-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE.
  (A.) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Sobha Hartl's Group Company
NO.08, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD OFF 1ST TTI KODAVAL RAMALI VASANTH NAGAR BANGALORE-560052

STRUCTURAL CONSULTANT :
APC Anagha
114-A, 2nd Cross, 3rd main, C.V. Layout, Bangalore-560 094
Web: www.anaghaprabhat.com Ph. no: 080-41 51561

CLIENT :
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE :
TOWER-D
PODIUM-03 BEAM SCHEDULE

DRAWING NO	SJB-D-SA-04	REV	R0
SCALE	1:100 AT	DRAWN BY	SYNCHRIBA
DATE	01 - 09 - 2023	DESIGN BY	V.G.P.S.H.
		CHECKED BY	V.G.P.

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BEAM_SCHEDULE_2

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EVE)
B94	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T20	4-T20	4-T20	4L-T10@90C/C	4L-T10@90C/C	4L-T10@90C/C	-
B95	450	750	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T20	4-T20	4-T20	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B96	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B97	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B98	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T10@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B99	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B100	300	750	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B101	200	600	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B102	200	600	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	3-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B103	200	600	2-T20	2-T20	2-T20	2-T16 +3-T12	2-T16 +3-T12	2-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B104	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@90C/C	4L-T8@75C/C	-
B105	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B106	200	600	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B107	450	750	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T12	4-T20 +4-T12	4-T20	4-T20	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B108	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T20	4-T20	4-T20	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B109	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B110	450	750	4-T16 +2-T16	4-T16 +2-T16	4-T16 +3-T16	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B111	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B112	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4-T16 +4-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B113	200	600	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B114	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B115	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B116	200	750	2-T20 +2-T16	2-T20 +2-T16	2-T20 +2-T16	2-T16 +2-T12	2-T16 +2-T12	3-T16 +2-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B117	500	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T10@90C/C	-
B118	450	600	4-T20	4-T20 +4-T16	4-T20	4-T20 +4-T12	4-T20	4-T20 +4-T16	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	-
B119	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B120	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B121	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B122	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B123	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B124	200	500	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T20 +2-T12	2-T20	2-T20	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B125	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B126	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B127	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +3-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B128	200	500	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B129	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B130	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B131	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B132	160	500	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B133	160	500	2-T20	2-T20	2-T20	2-T16 +2-T16	2-T16 +2-T12	2-T16 +3-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30:Fe500)

BEAM No	SIZES B	SIZES D	SECTION REINFORCEMENT LEFT	SECTION REINFORCEMENT MID SPAN	SECTION REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EVE)
B134	160	500	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B135	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B136	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/F
B137	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/F
B138	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200C/F
B139	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B140	160	500	2-T16	2-T16	2-T16 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B141	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B142	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B143	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	3-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B144	160	500	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B145	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B146	200	800	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	3-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B147	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B151	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B152	300	600	3-T16 +3-T12	3-T16	3-T16	3-T20	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B153	600	600	6-T20	6-T20 +6-T16	6-T20	6-T20 +6-T16	6-T20	6-T20 +6-T16	6L-T10@75C/C	6L-T8@90C/C	6L-T8@75C/C	-
B154	160	600	2-T20	2-T20	3-T20	2-T12 +3-T12	2-T12 +2-T12	2-T12 +3-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B155	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B156	160	800	2-T16	2-T16	3-T16	2-T16	2-T16	3-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B157	200	800	2-T20	2-T20	2-T20 +2-T12	2-T16 +2-T12	2-T16 +2-T12	3-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B161	200	800	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +3-T12	2-T12 +3-T12	2-T12 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B162	160	625	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B163	200	600	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B164	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B165	200	600	3-T12 +3-T12	3-T12 +2-T12	3-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B166	160	625	2-T16	2-T16	2-T16	2-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B168	160	500	2-T20	2-T20	2-T20	2-T16	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B169	300	500	3-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T16	3-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B170	160	700	2-T12 +3-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +3-T12	3-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	T8@200E/F
B171	160	500	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B172	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B173	160	500	2-T16	2-T16	2-T16	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B174	160	625	2-T20	2-T20	2-T20 +2-T12	2-T25	2-T25 +2-T16	2-T25 +2-T25	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B176	200	600	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B177	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B178	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B179	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B180	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B181	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B182	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-

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GOOD FOR CONSTRUCTION
DATE: 0 4 SEP 2023
APC Anagha
ANAGHA PRUDENT CONSULTANTS LLP.
114-A, C.I.T. Layout, 2nd Cross, 3rd Main, Vijayanagar, Bangalore - 560 004

V.G. PALARSHA
DTCP Regd. No.:
CONSULTANT CERTIFICATE

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSION.
* FOR BEAMS CONCRETE GRADE SHALL BE M30.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (a.) IN BEAMS - 30mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
* LEVELS SUBJECTED TO ARCHITECT APPROVAL.
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DRG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Sobha Metro Group Company
NO.66, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE- 560052

STRUCTURAL CONSULTANT:
APC Anagha
114-A, 2nd Cross, 3rd main, C.I.T. Layout, Vijayanagar, Bangalore-560 004
Web: www.anaghaconsult.com Ph. no.: 080-41512061

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
'PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO.299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 512B/2 OF PADUR VILLAGE THIRUPORUR TALUK CHENGALPATTU DISTRICT'

DRAWING TITLE:
TOWER-D
PODIUM-03 BEAM SCHEDULE

DRAWING NO	SH-D-04-04		REV:
SCALE	1:100 AS	DRAWN BY	SRIDHARAN
DATE	01 - 09 - 2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P

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BEAM_SCHEDULE_3

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30:Fe500)

BEAM No.	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (LVL)
B183	160	420	2-T12 +2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B187	600	600	6-T20	6-T20	6-T20	6-T16	6-T16	6-T16	6L-T8@90C/C	6L-T8@90C/C	6L-T8@90C/C	-
B188	300	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B189	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B190	200	600	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B191	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	T8@200C/F
B192	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16		2L-T8@300C/C		
B193	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B194	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B195	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B196	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B197	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B198	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B199	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B200	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16				
B201	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B202	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B203	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B204	160	625	2-T16 +2-T12	2-T16	2-T16	2-T16	2-T16	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B205	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B206	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T10@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B207	600	600	6-T16	6-T16 +6-T12	6-T16	6-T16 +6-T12	6-T16	6-T16 +6-T16	6L-T10@75C/C	4L-T8@90C/C	6L-T10@75C/C	-
B208	200	500	2-T16 +2-T12	2-T16	2-T16	2-T16	2-T16	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B209	200	500	2-T16 +2-T12	2-T16	2-T16	2-T16	2-T16	2-T16 +2-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	T8@200E/F
B210	400	600	4-T16 +3-T12	4-T16 +2-T12	4-T16 +2-T12	4-T16 +2-T16	4-T16 +2-T16	4-T16 +2-T16				
B211	300	750	3-T20	3-T20	3-T20	3-T20 +2-T16	3-T20 +2-T16	3-T20 +2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B212	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B213	160	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16 +2-T12	3-T16 +2-T12				
B214	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B215	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B216	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B217	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@90C/C	2L-T12@90C/C	2L-T12@90C/C	-
B218	200	600	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B219	200	600	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B220	200	500	2-T16	2-T16	2-T16	3-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B221	200	500	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B222	160	500	2-T12	3-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B223	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B224	300	600	3-T16	3-T16	3-T16	3-T25	3-T25	3-T25 +3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B225	300	600	3-T20 +3-T12	3-T20 +3-T16	3-T20	3-T25 +3-T16	3-T16	3-T16	2L-T12@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B226	200	500	2-T20	2-T20	2-T20	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B227	200	500	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B228	200	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B229	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B230	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B233	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30:Fe500)

BEAM No.	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (LVL)
B234	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B236	300	600	3-T20	3-T20 +2-T12	3-T20	3-T16	3-T16	3-T20 +3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B237	300	600	3-T16	3-T16	3-T16	3-T20 +3-T10	3-T20	3-T20 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B238	300	600	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T12	3-T16	3-T16	2L-T10@75C/C	2L-T10@90C/C	2L-T10@90C/C	-
B239	200	500	2-T16	2-T16	2-T16 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B240	160	500	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B241	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B242	300	900	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +3-T12	3-T16 +3-T12	3-T16 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B243	300	900	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B244	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B245	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B246	200	500	2-T12	2-T12	2-T12	3-T12	3-T12	3-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T10@75C/C	-
B247	300	600	3-T16	3-T16 +3-T16	3-T16	3-T16 +3-T16	3-T16	3-T20 +3-T12	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B248	300	600	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T20	3-T20 +2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B249	300	600	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B250	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B251	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B252	420	750	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B253	300	750	3-T16	3-T16	3-T16	3-T16 +3-T16	3-T16 +3-T16	3-T16 +3-T16	4L-T8@90C/C	4L-T8@125C/C	4L-T8@90C/C	-
B254	450	750	4-T12 +4-T12	4-T12 +4-T12 +2-T12	4-T12 +4-T12 +2-T12	6-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@90C/C	4L-T8@125C/C	4L-T8@90C/C	-
B255	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B256	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B257	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	5-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@90C/C	-
B258	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B259	300	750	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B260	160	1750	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B261	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B262	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B264	200	600	2-T12 +2-T12	2-T12 +2-T12 +3-T12	2-T12 +2-T12 +3-T12	3-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B265	300	350	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B266	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B267	200	600	2-T12 +2-T12	2-T12 +3-T12 +3-T12	2-T12 +2-T12 +3-T12	2-T12 +2-T12	3-T12 +2-T12	3-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B268	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B269	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B270	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B271	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +2-T12	2L-T12@90C/C	2L-T12@90C/C	2L-T12@90C/C	-
B272	300	900	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B273	160	500	2-T12	2-T12	2-T12	2-T16	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B274	160	620	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B275	300	600	3-T20	3-T20	3-T20	3-T20 +2-T12	3-T16	3-T20 +3-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T10@75C/C	-
B276	300	600	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T20	3-T20	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B277	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B278	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B279	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B280	160	1750	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16				
B281	160	420	2-T12	3-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B282	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B283	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-

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GOOD FOR CONSTRUCTION
DATE 11 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
114-A (3), Level, 2nd Cross, 3rd Main
Sanjaynagar, Bangalore - 560 094

V.G. PALAKSHA
DTCP Reg. No.:
CGL/R/2022/GGA-2/2018/07/2023

NOTE:

GENERAL NOTES -
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN BEAMS – 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH
- LEVELS SUBJECTED TO ARCHITECT APPROVAL
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
NO.95, 3RD FLOOR, VIKTA BUILDING, 1ST MAIN ROAD, NEXT TO SODAWA, BANAU VASANTH NAGAR, BANGALORE-560032

STRUCTURAL CONSULTANT
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Web: www.anaghaprudent.com Ph no. : 080-41112961

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3D1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-D
PODIUM-03 BEAM SCHEDULE

DRAWING NO.	SS-D-EA-04	REV.	R0
SCALE	1:100 A0	DRAWN BY	SINCHANA
DATE	01 09 2023	DESIGN BY	KOUSHIK
		CHECKED BY	V.G.P.

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BEAM_SCHEDULE_A

BEAM SCHEDULE AT LEVEL PODIUM / 3F (M30:Fe500)

BEAM No	SIZE B	SIZE D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	STH (T/F)
B284	420	750	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B285	300	750	3-T16	3-T16	3-T16	3-T20 +2-T12	3-T20 +2-T12	3-T20 +2-T12	2L-T12@75C/C	2L-T8@250C/C	2L-T8@90C/C	-
B286	450	750	4-T12 +4-T12	4-T12 +4-T12 +2-T12	4-T12 +4-T12 +3-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@90C/C	4L-T8@125C/C	4L-T8@90C/C	-
B287	300	600	3-T16	3-T16 +2-T16	3-T16	3-T16	3-T16	3-T20 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B288	300	600	3-T20	3-T20	3-T20	3-T20 +2-T12	3-T16	3-T16	2L-T10@75C/C	2L-T8@90C/C	2L-T8@90C/C	-
B289	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B290	160	600	2-T16	2-T16	2-T16	2-T16	2- T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B291	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B292	300	750	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T16	3-T16	3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B294	200	600	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B295	160	600	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B296	200	600	2-T20	2-T20	2-T20	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B297	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B298	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	-
B299	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B300	300	600	3-T16	3-T16 +2-T12	3-T16	3-T20 +2-T12	3-T16	3-T16	2L-T10@75C/C	2L-T10@90C/C	2L-T8@75C/C	-
B301	160	1100	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E /F
B302	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T12@75C/C	-
B303	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B304	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B305	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B306	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B307	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T8@75C/C	-
B308	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B309	420	750	4-T16	4-T16	4-T16	4-T16	4-T16	4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@75C/C	-
B310	300	750	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T20 +3-T12	3-T20 +3-T12	2L-T12@75C/C	2L-T8@250C/C	2L-T8@90C/C	-
B311	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B312	450	750	4-T12 +4-T12	4-T12 +4-T12 +2-T12	4-T12 +4-T12 +3-T12	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@90C/C	4L-T8@125C/C	4L-T8@90C/C	-
B313	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B314	160	1750	3-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B315	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B316	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B317	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B318	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B319	300	750	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16	3-T16 +3-T12	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B320	200	600	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B321	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@250C/C	2L-T8@90C/C	-
B322	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E /F
B323	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B324	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B325	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B326	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B327	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B328	200	600	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B329	160	800	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B330	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B331	300	600	3-T16 +3-T12	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B332	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B333	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B334	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B335	200	600	2-T20	2-T20	2-T20	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-

BEAM SCHEDULE AT LEVEL PODIUM / 3F (M30:Fe500)

BEAM No	SIZE B	SIZE D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	STH (T/F)
B336	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B337	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B338	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B339	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B340	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B342	300	750	3-T25	3-T25	3-T25	3-T25	3-T25	3-T25 +3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T12@90C/C	-
B343	160	1650	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B344	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B345	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B346	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B347	160	1750	2-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B348	200	500	2-T16	2-T16	3-T16	2-T16	2-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B349	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T20	4-T20	4-T20 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B350	450	750	4-T12 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4-T20 +4-T12	4-T12 +4-T12	4-T12 +4-T12	4L-T8@90C/C	4L-T8@90C/C	4L-T8@90C/C	-
B351	470	750	5-T16	5-T16	5-T16	3-T20 +3-T12	3-T20	3-T20	4L-T8@90C/C	4L-T8@90C/C	4L-T8@90C/C	-
B352	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B353	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B354	600	600	6-T20	6-T20 +6-T16	6-T20	6-T25	6-T25	6-T25 +6-T16	8L-T10@90C/C	6L-T8@75C/C	6L-T10@75C/C	-
B355	300	600	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T20	3-T20	2L-T10@75C/C	2L-T10@90C/C	2L-T10@90C/C	-
B356	300	600	3-T16	3-T16 +2-T12	3-T16	3-T20	3-T20	3-T20	2L-T10@90C/C	2L-T8@75C/C	2L-T10@75C/C	-
B357	300	600	3-T16	3-T16 +3-T12	3-T16	3-T20	3-T20	3-T20	2L-T10@90C/C	2L-T8@75C/C	2L-T10@90C/C	-
B358	300	600	3-T20	3-T20 +3-T12	3-T20 +3-T12	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	-
B359	300	600	3-T16 +3-T16	3-T16 +3-T12	3-T16 +3-T12	3-T16	3-T16	3-T20 +3-T12	2L-T8@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B360	300	600	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	-
B361	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B362	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B363	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B364	300	600	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +3-T16	2L-T8@75C/C	2L-T10@90C/C	2L-T10@90C/C	-
B365	600	600	6-T20	6-T20 +6-T12	6-T20	6-T20 +6-T16	6-T20	6-T20 +6-T20	6L-T10@90C/C	6L-T8@75C/C	6L-T10@90C/C	-
B366	300	600	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T20	3-T20	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B367	300	600	3-T16	3-T16 +3-T12	3-T16	3-T20	3-T20	3-T20 +3-T12	2L-T12@75C/C	2L-T10@75C/C	2L-T12@75C/C	-
B368	300	600	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T20	3-T20	2L-T12@75C/C	2L-T10@90C/C	2L-T10@75C/C	-
B369	750	600	6-T16	6-T16	6-T16	5-T25	5-T25	5-T25	6L-T10@75C/C	6L-T10@75C/C	6L-T10@75C/C	-
B370	750	600	6-T16	5-T16 +6-T12	5-T16	5-T25	5-T25	5-T25	6L-T10@75C/C	6L-T10@75C/C	6L-T10@75C/C	-
B371	750	600	6-T16 +2-T12	6-T16 +2-T12	6-T16 +2-T12	5-T25	5-T25	5-T25 +5-T16	6L-T10@75C/C	6L-T10@75C/C	6L-T10@75C/C	-
B372	750	600	5-T20	5-T20 +6-T12	5-T20	5-T25 +5-T16	5-T25	5-T25	6L-T10@75C/C	6L-T10@75C/C	6L-T10@75C/C	-
B373	300	600	3-T16 +3-T12	3-T16	3-T16	3-T20 +3-T16	3-T20 +3-T12	3-T20	2L-T12@75C/C	2L-T12@75C/C	2L-T12@75C/C	-
B374	300	600	3-T16	3-T16 +3-T12	3-T16	3-T20	3-T20	3-T20 +3-T12	3L-T10@75C/C	2L-T8@75C/C	2L-T12@75C/C	-
B375	300	600	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T20 +3-T12	3-T20	3-T20 +3-T12	2L-T12@75C/C	2L-T10@90C/C	2L-T12@75C/C	-
B376	300	600	3-T16	3-T16 +3-T12	3-T16	3-T20 +3-T12	3-T20	3-T20	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B377	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T10@90C/C	2L-T8@75C/C	2L-T10@90C/C	-
B378	300	600	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T10@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B379	300	600	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T20	3-T20	3-T20	2L-T10@75C/C	2L-T10@90C/C	2L-T10@75C/C	-

GOOD FOR CONSTRUCTION
DATE: 07 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP

V.G. PALAKSHA
DTCP Reg. No.:
COA/ROA/EE/Gr-1/2018/07/023

NOTE:

GENERAL NOTES :-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE. (a.) IN BEAMS - 35mm.
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Kanna Hanna Group Company
NO.08, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd Main, C-I Layout, Sanjaynagar, Bangalore-560 094
Web: www.anaghaprudent.com Ph: no: 080-41313961

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

9/9/23
DR. K. P. JAYA
Professor
National Institute of Technology
Department of Civil Engineering
Tiruchirappalli, 620015

DRAWING TITLE
TOWER-D
PODIUM-03 BEAM SCHEDULE
SHEET 04 OF 10

DRAWING NO	SK/D-04-04	REV	R0
SCALE	1:100 @	DRAWN BY	SANDHIYA
DATE	01.09.2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

This drawing is copyright and may not be reused without written consent. The contractor shall verify all dimensions on site before commencing any work or shop drawing. Any discrepancies occurring in the drawing must be referred to the Architect before the commencement of any work.

BEAM_SCHEDULE_3

BEAM SCHEDULE AT LEVEL PODIUM/3F (M30:F#500)

BEAM No.	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SR (kV)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B380	500	800	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B381	300	800	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B382	300	800	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B383	300	800	3-T16	3-T16 +2-T12	3-T16	3-T20 +2-T12	3-T16	3-T20	2L-T10@75C/C	2L-T10@75C/C	2L-T10@100C/C	-
B384	450	800	4-T16	4-T16	4-T16	4-T20 +2-T12	4-T16	4-T16	4L-T10@100C/C	4L-T10@100C/C	4L-T10@100C/C	-
B385	750	800	6-T16	6-T16	6-T16	7-T16 +5-T12	7-T16	7-T16 +5-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B386	750	800	6-T16	6-T16 +8-T12	6-T16	7-T16 +5-T12	7-T16	7-T16 +5-T12	4L-T10@75C/C	5L-T10@75C/C	4L-T10@75C/C	-
B387	750	800	6-T16	6-T16	6-T16	7-T16 +5-T12	7-T16	7-T16	4L-T10@75C/C	4L-T10@75C/C	4L-T10@75C/C	-
B388	450	800	4-T16	4-T16 +2-T12	4-T16	4-T16	4-T16	4-T12 +4-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@100C/C	-
B389	450	800	4-T16	4-T16	4-T16	4-T12 +4-T12	4-T16	4-T16 +2-T12	4L-T10@75C/C	4L-T10@75C/C	4L-T10@100C/C	-
B390	450	800	4-T16	2-T16	4-T16	4-T16 +2-T12	4-T16	4-T16	4L-T10@75C/C	4L-T10@75C/C	4L-T10@100C/C	-
B391	450	800	4-T12 +4-T12 +2-T12	4-T12 +4-T12	4-T12 +4-T12 +2-T12	4-T16	4-T16	4-T16	4L-T10@100C/C	4L-T10@125C/C	4L-T10@75C/C	-
B392	600	800	6-T16	6-T16	6-T16	6-T20 +6-T12	6-T20	6-T20	4L-T10@100C/C	5L-T10@100C/C	5L-T10@75C/C	-
B393	300	600	3-T20	3-T20 +3-T16	3-T20	3-T20 +3-T20	3-T20	3-T20 +3-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B394	300	600	3-T16	3-T16	3-T16	3-T20 +3-T16	3-T16	3-T12 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@100C/C	-
B395	300	600	3-T16	3-T16 +2-T12	3-T16	3-T12 +3-T12	3-T16	3-T12 +3-T12	2L-T10@100C/C	2L-T10@75C/C	2L-T10@100C/C	-
B396	300	600	3-T16 +2-T12	3-T16 +2-T12	3-T16 +2-T12	3-T20	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B397	300	600	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T20	3-T20	2L-T10@75C/C	2L-T10@100C/C	2L-T10@75C/C	-
B398	300	600	3-T16	3-T16 +3-T12	3-T16	3-T20	3-T20	3-T20	2L-T10@75C/C	2L-T10@100C/C	2L-T10@75C/C	-
B399	300	600	3-T16	3-T16	3-T16	3-T16 +2-T12	3-T16	3-T20	2L-T10@100C/C	2L-T10@75C/C	2L-T10@100C/C	-
B400	300	600	3-T20	3-T20	3-T20	3-T20 +3-T16	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B401	450	800	4-T16	4-T16	4-T16	4-T16	4-T16	3-T16 +4-T16	4L-T10@100C/C	4L-T10@75C/C	4L-T10@100C/C	-
B402	450	800	4-T16	4-T16 +4-T12	4-T16	4-T16 +4-T16	4-T16	4-T16	4L-T10@75C/C	4L-T10@100C/C	4L-T10@100C/C	-
B403	300	800	3-T16	3-T16 +2-T16	3-T16	3-T16	3-T16	3-T12 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@100C/C	-
B404	300	800	3-T20	3-T20 +3-T16	3-T20	3-T20 +3-T16	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T10@100C/C	2L-T10@75C/C	-
B405	300	800	3-T16	3-T16 +2-T12	3-T16	3-T20 +2-T12	3-T16	3-T16	2L-T10@75C/C	2L-T10@100C/C	2L-T10@100C/C	-
B406	300	800	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T10@100C/C	2L-T10@100C/C	2L-T10@75C/C	-
B407	300	800	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T16	3-T16	3-T16 +3-T12	2L-T10@75C/C	2L-T10@100C/C	2L-T10@125C/C	-
B408	300	800	3-T20	3-T20	3-T20	3-T16 +2-T16	3-T16	3-T16	2L-T10@100C/C	2L-T10@75C/C	2L-T10@100C/C	-
B409	300	800	3-T16 +3-T12 +2-T12	3-T12 +3-T16	3-T12 +3-T12 +2-T12	3-T16 +2-T12	3-T16	3-T16	2L-T10@100C/C	2L-T10@75C/C	2L-T10@75C/C	-
B410	300	800	3-T20	3-T20	3-T20	3-T20 +3-T12	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B411	450	800	4-T20	4-T20 +4-T20	4-T20	4-T25 +4-T16	4-T25	4-T25	4L-T10@75C/C	4L-T10@100C/C	4L-T10@100C/C	T4@100C/C
B412	450	800	4-T25	4-T25 +4-T16	4-T25	4-T16 +3-T12	4-T16 +3-T12	4-T20 +2-T20	4L-T10@100C/C	4L-T10@75C/C	4L-T10@75C/C	T4@100C/C
B413	450	800	4-T25	4-T25 +2-T16	4-T25	4-T16 +2-T12	4-T16 +2-T12	4-T20 +2-T20	3L-T10@100C/C	4L-T10@100C/C	4L-T10@75C/C	T4@100C/C
B414	300	800	3-T20	3-T20 +3-T16	3-T20	3-T16 +2-T12	3-T16	3-T20 +2-T16	2L-T10@100C/C	3L-T10@75C/C	2L-T10@75C/C	T4@100C/C
B415	300	800	3-T12 +3-T12 +2-T12	3-T12 +3-T12	3-T12 +3-T12 +2-T12	3-T16 +2-T12	3-T16	3-T20 +2-T12	2L-T10@75C/C	3L-T10@75C/C	2L-T10@75C/C	-
B831	300	700	3-T16	3-T16	3-T16	3-T16	3-T16	3-T20 +2-T16	2L-T10@100C/C	2L-T10@75C/C	2L-T10@75C/C	-

Dr. K. P. JAYA

GOOD FOR CONSTRUCTION
DATE: 1 2 APR 2025
APC anagha

V.G. PALAKSHA

NOTES:
UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR GRADE CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE: (A) IN SLABS -25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN AND ACCOUNT FOR FLOOR FINISH
- LEVELS SUBJECTED TO ARCHITECT APPROVAL
- FOR EXACT LOCATION OF SLEEVES REFER RESPECTIVE DWG.

STATUS: GOOD FOR CONSTRUCTION

ARCHITECT: URBANFRAME

STRUCTURAL CONSULTANT: APC Anagha

CLIENT: PROVIDENT HOUSING LTD

PROJECT TITLE: PROVIDENT BAYSCAPE

PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 298/1A1, 298/1B, 298/2A1, 298/2B1, 298/3B1, 298/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKULPPATTU VILLAGE (HAMLET OF PUDUPAKKAM) AND 612/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT

DRAWING TITLE: TOWER-D PODIUM-03 BEAM SCHEDULE

SCALE:	1:100 @ A1	DRAWN BY:	
DATE:	01.04.2025	CHECKED BY:	
		APPROVED BY:	

BEAM_SCHEDULE_1

BEAM SCHEDULE AT TYPICAL FLOOR(M30:Fe500)

BEAM No.	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (E/F)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B1	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B2	160	825	3-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B3	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B5	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B7	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B9	160	825	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B10	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B11	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B12	160	420	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B13	160	825	3-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B14	160	825	3-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B15	160	825	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B19	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B20	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B21	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B22	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B23	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B24	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B25	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B26	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B27	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B31	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B32	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B33	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B34	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B35	160	825	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B36	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B37	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B38	160	825	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B39	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B40	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B41	160	825	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B43	160	825	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B44	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B45	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B46	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B47	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B48	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B49	160	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B51	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B54	160	500	3-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B55	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B56	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B57	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B58	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B59	160	500	2-T16	2-T16	3-T16	3-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B60	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B61	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B62	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B63	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B65	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-

BEAM SCHEDULE AT TYPICAL FLOOR(M30:Fe500)

BEAM No.	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (E/F)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B66	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B67	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B68	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B69	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B70	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B71	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B72	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B73	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B74	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B75	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B76	200	500	2-T16	2-T16	2-T16	2-T16 +3-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@125C/C	2L-T8@90C/C	-
B77	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B78	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B79	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B80	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B81	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B82	200	500	2-T20	2-T20	2-T20	2-T16 +3-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B83	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B84	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B85	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B86	160	500	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B91	160	500	2-T20	2-T20	2-T20	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B92	160	500	2-T20	2-T20	2-T20	2-T16 +2-T16	2-T16 +2-T12	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B93	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B94	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B95	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B96	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B97	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B98	160	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B99	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B100	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B101	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B102	160	500	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +3-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B103	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B104	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B105	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +3-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B108	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B110	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B111	160	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@100C/C	2L-T8@90C/C	-

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GOOD FOR CONSTRUCTION
DATE: 04 SEP 2023
APC anagha
ANAGHA PROBENT CONSORTIANCS LLP

V.G. PALAKSHA
BTCP Reg. No.:
CHENNAI/SE/ADP/2018/07/023

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJECTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR BEAMS CONCRETE GRADE SHALL BE M30
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN BEAMS - 25mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Space Matrix Group Company
NO.39, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD,NEXT TO KODIGEHALLI, GANAJI VASANTH NAGAR BANGALORE 560052

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd main, C.I.L Layout, Sanjaynagar, Bangalore 560 094
Web: www.anaghaprobent.com Ph. No.: 080 41313961

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
'PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE THIRUPORUR TALUK, CHENGALPATTU DISTRICT'

DRAWING TITLE
TOWER-D
TYPICAL FLOOR BEAM SCHEDULE

(SHEET 51 OF 55)

DRAWING NO.	05-D-S4-09	REV	R6
SCALE	1:100,40	DRAWN BY	SINDHUVAN
DATE	01 - 09 - 2023	DESIGN BY	VIGNESH
		CHECKED BY	V.G.P.

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BEAM_SCHEDULE_2

BEAM SCHEDULE AT TYPICAL FLOOR(M30,Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (E/F)
B112	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B113	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B114	200	600	2-T20	2-T20	2-T20 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B115	160	600	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B116	160	600	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B117	160	600	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B118	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@10C/C	2L-T8@125C/C	2L-T8@10C/C	-
B119	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B120	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B121	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B122	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B123	160	625	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B125	160	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B126	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B127	160	1100	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	T8@200 E/F
B128	160	500	2-T20	2-T20	2-T20	2-T12 +2-T12	2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B129	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B130	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B131	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B132	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B133	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B136	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B138	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B140	160	425	2-T12 +2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B144	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B145	160	425	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B146	200	600	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B147	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B148	160	1650	3-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B149	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B150	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B151	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B152	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B153	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B154	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B155	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B156	160	1750	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B157	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B158	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B159	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B160	160	625	2-T16	2-T16	3-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B161	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B162	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B164	160	625	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B165	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B166	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-

BEAM SCHEDULE AT TYPICAL FLOOR(M30,Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (E/F)
B167	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B168	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B169	160	750	3-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B170	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B171	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B172	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B173	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B174	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B175	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B176	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B177	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B178	200	500	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B179	200	500	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B180	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B181	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B184	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B185	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B186	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B187	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B189	200	500	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B190	160	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B191	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B192	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B193	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B194	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B195	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B196	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B197	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B198	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B199	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B200	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B201	160	800	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B202	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B203	160	1450	2-T20	2-T20	2-T20	3-T16 +3-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B204	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T10@90C/C	2L-T10@90C/C	-
B205	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B206	160	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16 +2-T12	2-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B207	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B208	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B209	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B211	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B212	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B213	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B214	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B215	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B216	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B217	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

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GOOD FOR CONSTRUCTION
01 SEP 2023
APC Anagha

V.G.PALAKSHA
DTCP Reg.No.:
COLR/ON/IIE/Dr-I/2018/7023

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- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Space Matrix Group Company
No208, 2ND FLOOR, VISTA BUILDING , 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR BANGALORE-560052

STRUCTURAL CONSULTANT :
APC Anagha
114-A, 2nd Cross, 3rd main, C.V. Layout, Gokulnagar, Bangalore-560 068
Web: www.apcengineers.com Ph. no. : 080-41312991

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-D
TYPICAL FLOOR BEAM SCHEDULE

DRAWING NO	69-D-04-05	REV	A0
SCALE	1:100,A0	DRAWN BY	GOKILAVANI
DATE	01 . 09 . 2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P

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BEAM_SCHEDULE_1

BEAM SCHEDULE AT TYPICAL FLOOR(M30/Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B218	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B219	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B220	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B221	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B222	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B223	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	4-TR T8@200 E/F
B224	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B225	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B226	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B227	160	600	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B228	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B229	160	1400	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B230	160	500	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B231	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B232	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B233	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B235	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B236	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B237	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B238	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B239	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B240	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	4-TR
B241	160	1100	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@250 E/F
B242	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B243	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B244	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B245	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B246	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B247	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B248	160	800	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B249	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B250	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B251	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B252	160	1450	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B253	160	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B254	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B255	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B256	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B257	160	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B258	160	500	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B260	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B261	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B262	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B263	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B264	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B265	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B266	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B267	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B268	200	300	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B269	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B270	160	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B271	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-

BEAM SCHEDULE AT LEVEL 5F (M30/Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B272	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	- -
B273	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B274	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B275	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B277	160	500	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16	2-T16 +2-T12	2L-T10@75C/C	2L-T10@75C/C	2L-T10@75C/C	-
B278	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200 E/F
B279	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B280	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	- -
B281	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B282	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B283	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B284	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B285	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200 E/F
B286	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200 E/F
B287	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B288	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-

9/9/23

DR. N. P. JAYA
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Department of Structural Engineering
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GOOD FOR CONSTRUCTION
07 SEP 2023
APC Anagha

V.G. PALAKSHA
DTCP Reg. No.:
COLRN-e/Dn/12018/07/025

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GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
A Satish Hattle Group Company
NO.06, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO ASHOK PILLAR, GANDHI NAGAR BANGALORE- 560009

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 3rd main, D.L.F Layout, Sadashivnagar, Bangalore 560 080.
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CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-D
TYPICAL FLOOR BEAM SCHEDULE

SHEET 01 OF 02

DRAWING NO.	SB-D-04-05	REV	00
SCALE	1:100 AT	DRAWN BY	SHIDHAR
DATE	01 - 09 - 2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P

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BEAM SCHEDULE - 1

BEAM SCHEDULE AT LEVEL TERRACE (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EVF)
B1	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B4	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	-
B6	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B12	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B16	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B20	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B22	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B23	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B24	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B25	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B26	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B27	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B32	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B33	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B34	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B35	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B36	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B37	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B38	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B40	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@100E/F
B42	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B48	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B47	200	800	2-T12 +2-T12	2-T12 +2-T12 +3-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@225C/C	2L-T8@90C/C	-
B49	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B49	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B51	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B53	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B54	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B56	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B58	160	300	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B59	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B61	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B65	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B67	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B68	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B69	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B70	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL TERRACE (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EVF)
B71	300	750	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B72	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B76	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B77	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L+T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B78	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B79	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B80	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B81	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B82	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B83	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B84	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	10-T8
B85	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	10-T8
B86	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	10-T8
B88	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B90	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	3-T16 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@75C/C	-
B91	200	800	2-T12 +2-T12	2-T12 +3-T12	2-T12 +3-T12	2-T16 +3-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B92	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B93	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2-T12 +3-T12	2-T12 +3-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B94	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B95	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B96	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B97	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B98	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B99	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B100	200	500	2-T16	2-T16	2-T16	2-T16 +2-T16	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B103	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B102	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B103	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B104	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B105	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B106	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B107	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B108	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B109	200	800	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +3-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B110	200	500	2-T16	2-T16	2-T16	2-T16 +2-T12	2-T16	2-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B111	200	800	2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B112	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B113	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B114	160	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B115	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B116	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B117	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B118	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B119	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B120	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B121	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B122	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B123	300	500	2-T12	2-T12	2-T12	3-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B124	300	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-

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GOOD FOR CONSTRUCTION
DATE: 01 SEP 2023
APC anagha
ANAGHA PRUDENT CONSULTANTS LLP
114-A, 2nd Cross, 5th Main, C.I.L Layout, Sanjaynagar, Bangalore-560 094

V.G. PALAKSHA
DTCP Reg. No.:
COL/RGN/BSR/II/5261/807/023

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE... (A.I) IN BEAMS - 16mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Spaces Fabrics Group Company
NO.58, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEAR TO KODAVA SAMAJ VASANTH NAGAR BANGALORE 560052

STRUCTURAL CONSULTANT
APC Anagha
114-A, 2nd Cross, 5th main, C.I.L Layout, Sanjaynagar, Bangalore-560 094
Web: www.anaghaprudent.com Ph. no.: 080-41213961

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE, HAMLET OF PUDUPAKKAM) AND 612B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE:
TOWER-D
TERRACE FLOOR BEAM SCHEDULE

SHEET 01 OF 23

DRAWING NO	VG-D-54-06	REV	R0
SCALE	1:100,40	DRAWN BY	SINCHANA
DATE	01 - 09 - 2023	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

This drawing is copyright and may not be used without prior written consent. The contractor shall verify all dimensions on site before commencing work or preparing any shop drawings. Any discrepancies occurring in this drawing must be referred to the architect before the commencement of any work.

BEAM_SCHEDULE_2

BEAM SCHEDULE AT LEVEL TERRACE (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EVT)
B125	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B126	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B127	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B128	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B130	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B131	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B135	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B137	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@200C/C	2L-T10@90C/C	-
B138	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B139	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B140	200	800	2-T20	2-T20	2-T20	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B142	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B143	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B144	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B145	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B147	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B149	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B151	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B153	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B155	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B156	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B159	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B160	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B161	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B162	160	500	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B164	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B167	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B168	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B169	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B170	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B171	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B172	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B173	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B174	160	420	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@175C/C	2L-T8@75C/C	-
B178	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B179	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B183	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@225C/C	2L-T8@90C/C	-
B184	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B186	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B188	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B190	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B192	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-

BEAM SCHEDULE AT LEVEL TERRACE (M30.Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EVT)
B194	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B196	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B197	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B198	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B199	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B200	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B202	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B204	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B207	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B209	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B213	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B217	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B219	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B222	160	625	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B224	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B225	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B226	160	750	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T10@90C/C	2L-T10@90C/C	2L-T10@90C/C	-
B227	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B228	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B230	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@250C/C	2L-T8@75C/C	-
B231	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B232	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T13	2L-T8@75C/C	2L-T8@200C/C	2L-T8@75C/C	-
B233	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@250C/C	2L-T8@75C/C	-
B234	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B235	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B236	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B237	200	500	2-T16	2-T16	2-T16	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B238	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	-
B239	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	-
B241	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B243	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B244	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B248	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B249	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	-
B250	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B251	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B253	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@90C/C	-
B254	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B255	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B256	200	300	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-

9/9/23

Dr.K.P.JAYA
Director
Urban & Regional Planning
Department of Civil Engineering
Anna University, Chennai-600 025.

GOOD FOR CONSTRUCTION
DATE: 11/09/2023
APC Anagha
ANAGHA PRUDENT CONSULTANTS LLP
116-A, Ist Cross, 3rd Main, C.V.Layout, Subbaraya Nagar, Bangalore-560 094

V.G. PALAKSHA
SYOP Reg. No.:
COLLEGE/DEG/D-II/2019/07023

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
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* ALL DIMENSIONS ARE IN MM.
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* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (a.) IN BEAMS – 25mm.
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* LEVELS SUBJECTED TO ARCHITECT APPROVAL.
* FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS
URBANFRAME
A Gensol Infra Group Company

STRUCTURAL CONSULTANT :
APC Anagha

CLIENT :
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE :
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 612/2 OF PADUR VILLAGE THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE
TOWER-D
TERRACE FLOOR BEAM SCHEDULE

DRAWING NO.		REV.	00
SCALE	1:100 AT A1	DRAWN BY	
DATE	11.09.2023	DESIGN BY	
		CHECKED BY	

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BEAM_SCHEDULE_1

BEAM SCHEDULE AT LEVEL TERRACE (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B258	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B259	160	800	2-T16	2-T16	2-T16	3-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B260	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B261	160	1750	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C			
B262	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B263	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B264	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B265	160	1450	3-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B267	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B268	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B269	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B270	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B271	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	T8@200E/F
B272	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B274	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	3-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B276	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	–
B277	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	3-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12				
B278	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B279	160	1750	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B280	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	–
B284	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B285	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	–
B286	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B287	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	–
B290	160	1750	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B291	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	–
B292	160	1750	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16				
B293	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B294	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B295	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B296	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B297	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B298	160	1450	3-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12				
B300	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B301	160	1750	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B302	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B303	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@75C/C	2L-T8@75C/C	–
B305	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	3-T12 +2-T12 +2-T12	2-T12 +2-T12	3-T12 +2-T12	2-T12 +2-T12				
B306	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B307	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B309	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B311	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	–
B312	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	–
B316	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B317	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	–
B319	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	T8@200E/F
B320	200	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–

BEAM SCHEDULE AT LEVEL TERRACE (M30:Fe500)

BEAM No	SIZES B	SIZES D	BOTTOM REINFORCEMENT LEFT	BOTTOM REINFORCEMENT MID SPAN	BOTTOM REINFORCEMENT RIGHT	TOP REINFORCEMENT LEFT	TOP REINFORCEMENT MID SPAN	TOP REINFORCEMENT RIGHT	SHEAR STIRRUPS LEFT	SHEAR STIRRUPS MID SPAN	SHEAR STIRRUPS RIGHT	SFR (EW)
B321	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B322	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	–
B325	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@75C/C	2L-T8@90C/C	–
B324	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B326	200	500	3-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B327	200	500	3-T12	2-T12	2-T12	3-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B328	160	1450	2-T20	2-T20	2-T20	2-T16 +2-T12	2-T16 +2-T12	2-T16 +2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B330	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B331	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B332	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B333	160	420	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B334	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B335	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B337	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	3-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T13	2-T12 +2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B339	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B340	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B341	160	1750	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	3-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	–
B342	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B344	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	–
B346	200	500	2-T12 +2-T12	2-T12 +2-T12 +2-T12	3-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12				
B347	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B349	200	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B351	160	420	2-T12	2-T12	2-T12	3-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B354	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	3-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B355	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T13	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	–
B357	200	800	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T13	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B359	160	1750	3-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	T8@200E/F
B360	160	1720	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B362	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B365	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	3-T16 +2-T16	2-T16 +3-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B367	160	800	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	–
B368	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T13	2-T12 +2-T12	2-T12 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–
B369	160	500	2-T12	2-T12	2-T12	2-T12	3-T12	2-T12	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	–
B370	200	800	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +3-T12	2-T12 +2-T12	2-T12 +2-T12				
B372	160	1750	2-T16 +3-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	T8@200E/F
B374	300	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B376	160	1650	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	T8@200E/F
B378	160	1750	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2-T16 +2-T16	2L-T8@90C/C	2L-T8@300C/C	2L-T8@90C/C	–
B379	160	500	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T8@75C/C	–
B380	160	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	–

V.G. PALAKSHA
DTCP Reg. No.:
COLORN/SE/Gr-1/2019/577/23

NOTE:

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN BEAMS :-35mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER SERVICES DWG.

PURPOSE
GOOD FOR CONSTRUCTION

ARCHITECTS :
URBANFRAME
A Space Matrix Group Company
NO.68, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAVA SAMAJ, VASANTH NAGAR, BANGALORE-560052

STRUCTURAL CONSULTANT :
APC Anagha
114-A, 2nd Cross, 3rd main, C.M.H. Layout, Banaswadi, Bangalore-560 084
Web: www.anaghaproject.com Ph. no.: 080-41315991

CLIENT
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE
PROVIDENT BAYSCAPE
"PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/9C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANKUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 912B/2 OF PADUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT"

DRAWING TITLE :
TOWER-D
TERRACE FLOOR BEAM SCHEDULE

SHEET 01 OF 01

DRAWING NO.	CB-C-DA-06	REV	R0
SCALE	1:100,40	DRAWN BY	SANCHANA
DATE	01 - 09 - 2022	DESIGN BY	YOGESH
		CHECKED BY	V.G.P.

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BEAM_SCHEDULE_4

BEAM SCHEDULE AT LEVEL PODIUM2/2F (M30:Fe500)

BEAM No	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR (EV)
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B326	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B327	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B328	600	500	6-T16	6-T16	6-T16	6-T16 +2-T12	6-T16	6-T16	6L-T8@90C/C	6L-T8@90C/C	6L-T8@90C/C	-
B329	300	500	3-T16	3-T16 +2-T12	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@90C/C	-
B330	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@175C/C	2L-T8@90C/C	-
B331	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B332	300	500	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	3-T20	3-T20	3-T20 +3-T12	2L-T10@75C/C	2L-T8@90C/C	2L-T12@75C/C	-
B333	300	500	3-T16	3-T16	3-T16	3-T20 +3-T12	3-T20	3-T20	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B334	300	500	3-T16	3-T16	3-T16	3-T20	3-T20	3-T20	2L-T10@75C/C	2L-T8@75C/C	2L-T10@75C/C	-
B335	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B336	300	500	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T16	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@90C/C	2L-T8@75C/C	-
B337	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@90C/C	2L-T8@90C/C	-
B338	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B339	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +2-T12	2L-T8@90C/C	2L-T8@90C/C	2L-T10@90C/C	-
B340	300	500	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B341	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T16	3-T16	2L-T8@75C/C	2L-T8@150C/C	2L-T8@90C/C	-
B342	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@75C/C	-
B343	300	500	3-T16	3-T16	3-T16	3-T12 +3-T12	3-T12 +3-T12	3-T12 +3-T12	2L-T8@75C/C	2L-T8@150C/C	2L-T8@75C/C	-
B344	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16 +2-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B345	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@150C/C	2L-T8@90C/C	-
B346	300	500	3-T16	3-T16	3-T16	3-T16 +3-T12	3-T16	3-T16 +3-T12	2L-T8@75C/C	2L-T8@125C/C	2L-T8@75C/C	-
B347	450	900	4-T20	4-T20 +4-T12	4-T20	4-T20 +4-T12	4-T20	4-T20 +4-T16	4L-T8@75C/C	4L-T8@125C/C	4L-T8@90C/C	T8@200E/F
B348	450	900	4-T16 +4-T12	4-T16 +4-T16	4-T16 +4-T12	4-T16 +2-T12	4-T16 +2-T12	4-T25 +2-T16	4L-T8@75C/C	4L-T8@125C/C	4L-T8@75C/C	T8@200E/F
B349	450	900	4-T20	4-T20 +2-T12	4-T20	4-T16 +2-T12	4-T16 +2-T12	4-T16 +4-T16	4L-T8@75C/C	4L-T8@75C/C	4L-T8@90C/C	T8@200E/F
B350	300	900	3-T16 +3-T12	3-T16 +2-T12	3-T16 +3-T12	3-T16 +2-T12	3-T16 +2-T12	3-T20 +2-T16	2L-T8@75C/C	2L-T8@75C/C	2L-T10@90C/C	T8@200E/F
B351	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@200C/C	2L-T8@90C/C	-
B352	300	500	3-T16	3-T16	3-T16	3-T16	3-T16	3-T16	2L-T8@90C/C	2L-T8@125C/C	2L-T8@75C/C	-

V.G. PALAKSHA
DTCP Reg. No.:
COLR09/GE/Cir-1/2019/07/2023

GOOD FOR CONSTRUCTION
01 SEP 2023
APC Annapha

NOTE:
GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"
ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURES DIMENSION.
- FOR BEAMS CONCRETE GRADE SHALL BE M30.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE [illegible] IN BEAMS.
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- LEVELS SUBJECTED TO ARCHITECT APPROVAL.
- FOR EXACT LOCATION OF SLEEVES REFER ARCHITECTS DWG.

PURPOSE:
GOOD FOR CONSTRUCTION

ARCHITECTS:
URBANFRAME
a Kapoor Watts Group Company
NO.39, 3RD FLOOR, VISTA BUILDING, 1ST MAIN ROAD NEXT TO KODAMBAKKAM / VADAPALANI RAILWAY STATION, CHENNAI-600026

STRUCTURAL CONSULTANT:
APC Annapha
Structural Consultants LLP
A-17th & 2nd Cross, 3rd Main, T.V.S. Lakshmi Temple Road, Mandaveli, Chennai-600 028
Email: [illegible] Ph No: [illegible]

CLIENT:
PROVIDENT
PROVIDENT HOUSING LTD

PROJECT TITLE:
PROVIDENT BAYSCAPE
PROPOSED HIGH RISE RESIDENTIAL DEVELOPMENT AT S.NO 299/1A1, 299/1B, 299/2A1, 299/2B1, 299/3B1, 299/3C1, 299/4B, 301/1A, 301/2A, 301/3A OF SATTANGUPPAM VILLAGE(HAMLET OF PUDUPAKKAM) AND 6128/2 OF PADUR VILLAGE THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

DRAWING TITLE:
TOWER-D
PODIUM-02 BEAM SCHEDULE

SHEET 04 OF 26

DRAWING NO:	[illegible]	REV	02
SCALE	1:100 @ A1	DRAWN BY	[illegible]
DATE	01.09.2023	DESIGNED BY	[illegible]
		CHECKED BY	V.G.P.

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our services doesn't just end there

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Certified EC, Patta, legal opinions, property verification, due diligence, litigation solutions, and legal heir certificates.

Property Development & Approvals

Building plan approvals, construction, layout and sub-division approvals, zone conversion, and occupancy certification.

NRI & Investment Services

Escrow Services, Rentals, Litigation Solutions, Property Valuation and Property Management

Compliance & Special Services

Demolition, Vaasthu checks, regularization of unauthorized buildings, and office space solutions.

empowering your real estate decisions with smart tools

Property Valuation & Cost Estimation

Guideline Value, Apartment Composite Value, Stamp Duty & Registration Fees Calculator, Building Value Calculator, Capital Gains Calculator, Area Unit Converter, Length Unit Converter

Ownership, Compliance & Legal Verification

Encumbrance Certificate (EC) Search, Find Your SRO, Temple Property Check, WAQF Property Check, View Patta/Chitta, View FMB, Patta Analyzer, EC Analyzer

Zoning & Land Use Analysis

Land Use Zone Finder, CRZ Zone Check, Aquifer Zone Check, CBA Check, EWS Check, Road Width Check, Proposed Road Widening Check, FSI Calculator

Property Documentation & Workflow Tools

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Vastu & Property Management Tools

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