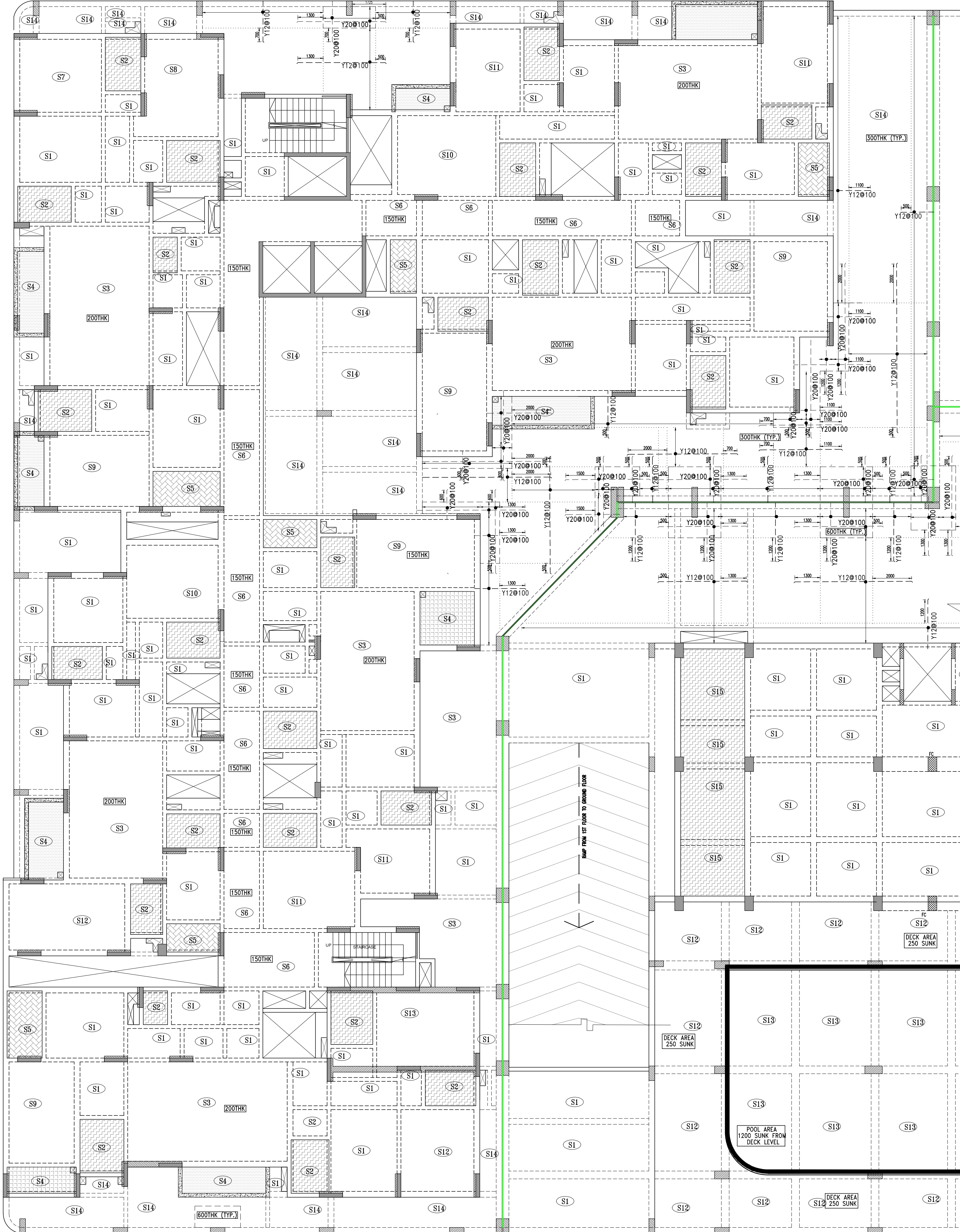
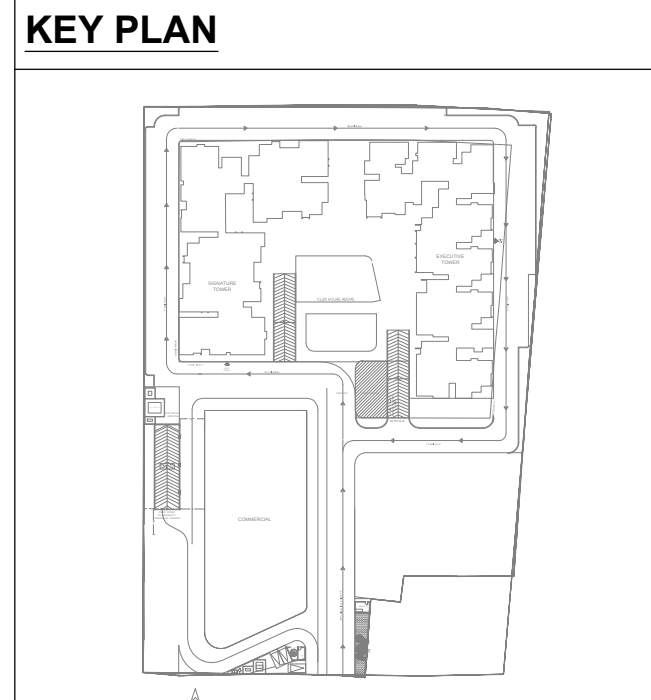




HATCH LEGEND	
	THIS TYPE OF HATCH INDICATES 250MM SUNK (TOILET SUNK)
	THIS TYPE OF HATCH INDICATES 150MM SUNK (BALCONY SUNK)
	THIS TYPE OF HATCH INDICATES 150MM SUNK (UTILITY SUNK)
	THIS TYPE OF HATCH INDICATES RAISED FLOOR WITH CINDER FILL.
	THIS TYPE OF HATCH INDICATES R.C. STRUCTURAL WALL/COLUMN.
	THIS TYPE OF HATCH INDICATES R.C. STRUCTURAL WALL PICKING FROM THIS LEVEL.
	THIS TYPE OF HATCH INDICATES R.C. UPSTAND.
	THIS TYPE OF HATCH INDICATES WALL/ COLUMN STOPS AT THIS LEVEL.
	THIS TYPE OF HATCH INDICATES DROP

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 Fe550 TMT BARS, INDICATED BY 'Y'.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE,
(A) IN BEAMS -40mm
(B) FOR CONTINUOUS SLABS -25mm
(C) FOR DISCONTINUOUS SLABS -35mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

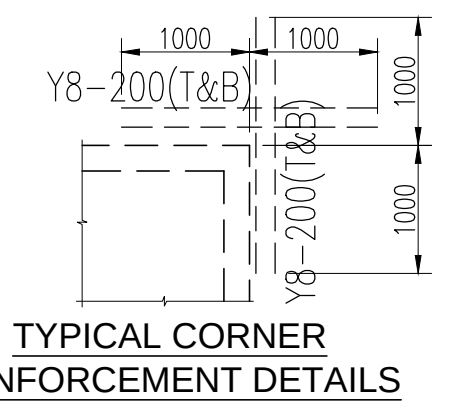
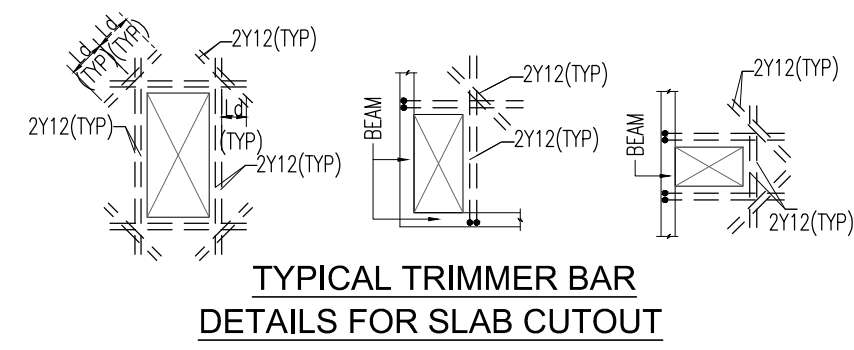
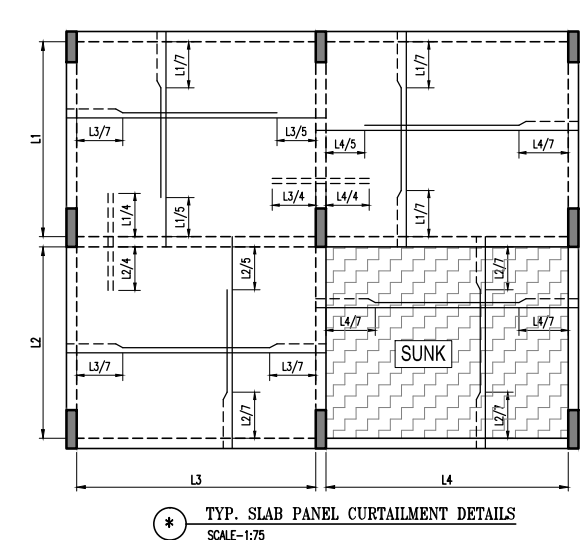


PURPOSE :			
GOOD FOR CONSTRUCTION			
REV.NO.	DATE	DESCRIPTION FOR REVISION	DRAWN BY / CHECKED BY
CLIENT :			
INFINIUM DEVELOPERS LLP			
LANDSCAPE ARCHITECT:			
MEP CONSULTANTS			
ARCHITECTS			
ARCHITECTURE DIALOGUE 206, 3rd Block, 4th D Cross, HRBR Layout Kacharakanahalli, Kalyan Nagar, Bengaluru, Karnataka 560043 +919611155076 www.architectedialogue.com			
STRUCTURAL CONSULTANTS:			
aec NexGen Consultancy LLP No 342, 11th Cross, F Block, Sahakar Nagar, Bengaluru - 560 092 Contact No-08040998787			
STRUCTURAL ENGINEER'S SIGNATURE:			
PROJECT TITLE:			
SARAVANAMPATTI HOUSING @ SARAVANAMPATTI, COIMBATORE.			
DRAWING TITLE:			
BLOCK-1 SIGNATURE TOWER FIRST FLOOR LEVEL SLAB TOP REINFORCEMENT LAYOUT			

SIGNATURE TOWER: FIRST FLOOR LEVEL SLAB TOP REINFORCEMENT LAYOUT
SCALE-1:100
ALL SLABS ARE 125MM THK (U.N.O).
ALL COLUMN DROPS ARE 600MM THK (U.N.O).
ALL FLAT SLABS ARE 300MM THK (U.N.O).
NOTE:- FOR ALL SLABS THK 200 AND ABOVE SHALL HAVE TOP REINF Y10@200 B/W WHERE EVER NOT PROVIDED.

SLAB BOTTOM REINFORCEMENT SCHEDULE SIGNATURE TOWER-FIRST FLOOR LEVEL					
SLAB NO	SLAB THK.	BOTTOM REINFORCEMENT.		TOP REINFORCEMENT.	
		SHORTER SPAN	LONGER SPAN	SHORTER SPAN	LONGER SPAN
S1	125	Y8-250	Y8-250	Y8-250	Y8-250
S2	125	Y8-250	Y8-250	Y8-250	Y8-250
S3	200	Y12-100	Y12-100	Y10-100	Y10-100
S4	125	Y8-250	Y8-250	Y8-250	Y8-250
S5	125	Y8-250	Y8-250	Y8-250	Y8-250
S6	150	Y8-200	Y8-250	Y8-200	Y8-250
S7	125	Y8-175	Y8-175	Y8-175	Y8-175
S8	175	Y8-150	Y8-200	Y8-150	Y8-200
S9	150	Y8-150	Y8-200	Y8-150	Y8-200
S10	125	Y8-100	Y8-150	Y8-100	Y8-150
S11	125	Y8-200	Y8-250	Y8-200	Y8-250
S12	125	Y8-150	Y8-200	Y8-150	Y8-200
S13	150	Y8-125	Y8-175	Y8-125	Y8-175
S14	200	Y8-100	Y8-100	Y8-100	Y8-100

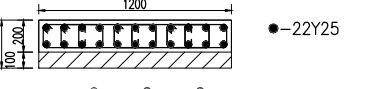
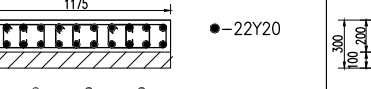
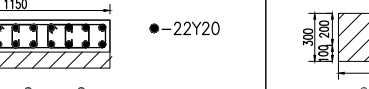
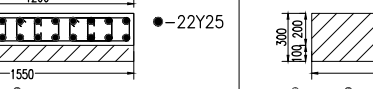
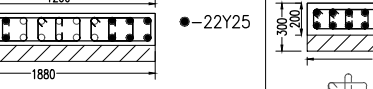
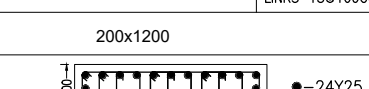
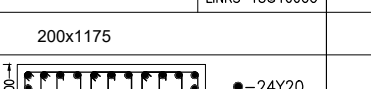
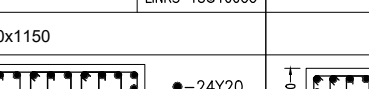
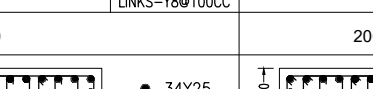
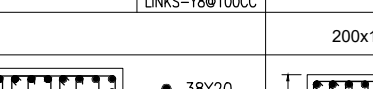
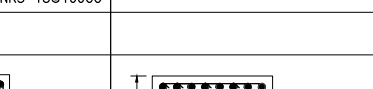
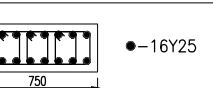
NOTE:- DISTRIBUTION REINFORCEMENT SHALL BE Y8-250 FOR 125/150THK SLAB.

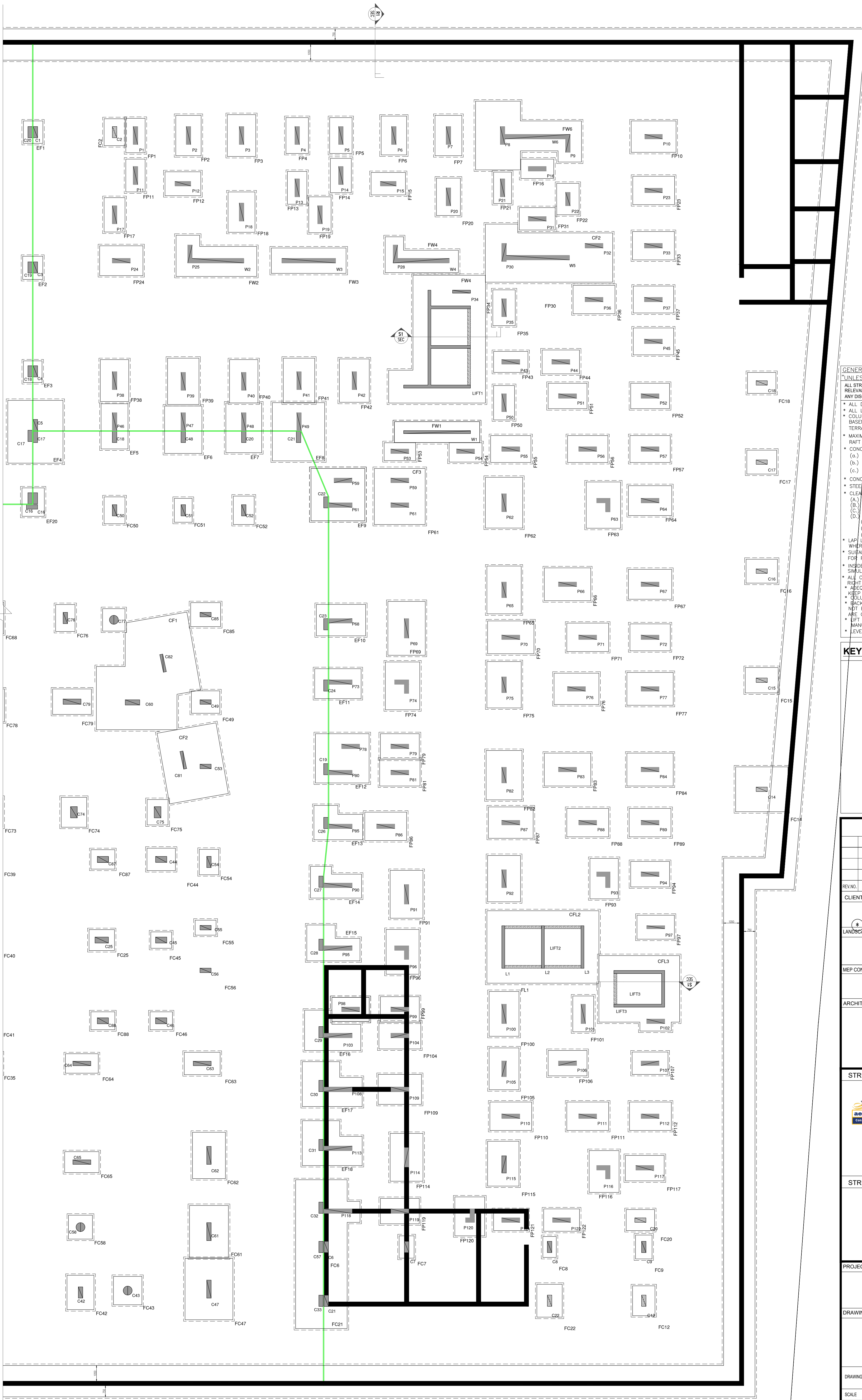


BAR LEGEND:-	
	TOP BAR
	BOTTOM BAR

EXECUTIVE TOWER - FOOTING SCHEDULE (M40:FE550)

FOOTING NUMBERS	COLUMN NUMBERS	FOOTING DIMENSION			FOOTING REINFORCEMENT	
		L	B	D1	BOTTOM	
					ALONG B	ALONG L
FC2	C2	1800	1400	500	T10@100 C/C	T10@125 C/C
FP4	P4	2400	1500	550	T10@100 C/C	T10@100 C/C
FP5	P5	2400	1500	550	T10@100 C/C	T10@100 C/C
FP1	P1	2300	1300	500	T10@125 C/C	T10@100 C/C
FP2	P2	2700	1700	650	T12@125 C/C	T12@125 C/C
FP6	P6	2600	1700	650	T12@125 C/C	T12@125 C/C
FP7	P7	2700	1800	650	T12@100 C/C	T12@125 C/C
FP3	P3	2800	1900	700	T12@100 C/C	T12@100 C/C
FP63	P63	3100	2300	850	T16@150 C/C	T16@150 C/C
FP10	P10	3000	2100	750	T16@175 C/C	T12@100 C/C
FP74	P74	3200	2300	850	T16@150 C/C	T16@125 C/C
FP11	P11	2200	1300	500	T10@125 C/C	T10@125 C/C
FP14	P14	2300	1400	500	T10@100 C/C	T10@100 C/C
FP15	P15	2300	1500	550	T12@150 C/C	T12@125 C/C
FP21	P21	2100	1200	450	T10@125 C/C	T10@150 C/C
FP23	P23	2800	1900	700	T12@100 C/C	T12@100 C/C
FP20	P20	2500	1600	600	T12@125 C/C	T12@125 C/C
FP22	P22	2100	1500	550	T10@100 C/C	T10@100 C/C
FP18	P18	2700	1800	650	T12@100 C/C	T12@100 C/C
FP19	P19	2400	1500	550	T12@125 C/C	T12@100 C/C
FP17	P17	2300	1400	500	T10@100 C/C	T10@100 C/C
FP93	P93	2700	1900	700	T12@100 C/C	T12@100 C/C
FP33	P33	2800	1900	700	T12@100 C/C	T12@100 C/C
FP96	P96	3000	2200	800	T16@150 C/C	T16@150 C/C
FP116	P116	2800	2000	750	T12@100 C/C	T12@100 C/C
FP120	P120	2600	2000	750	T12@100 C/C	T12@100 C/C
FW3	W3	5000	1700	700	T12@100 C/C	T12@125 C/C
FP24	P24	2900	2000	750	T12@100 C/C	T12@100 C/C
FP36	P36	2800	1900	700	T12@100 C/C	T12@100 C/C
FP37	P37	2700	1800	650	T12@100 C/C	T12@100 C/C
FP35	P35	2400	1500	550	T12@125 C/C	T10@100 C/C
FP45	P45	2700	1800	650	T12@100 C/C	T12@125 C/C
FP43	P43	2300	1400	500	T10@100 C/C	T10@100 C/C
FP44	P44	2500	1600	600	T12@125 C/C	T10@100 C/C
FP38	P38	2800	1900	700	T12@100 C/C	T12@100 C/C
FP41	P41	3000	2100	750	T16@150 C/C	T16@150 C/C
FP42	P42	2900	2000	750	T12@100 C/C	T12@100 C/C
FP39	P39	3100	2100	800	T16@175 C/C	T16@150 C/C
FP40	P40	2900	1900	700	T12@100 C/C	T12@100 C/C
FP51	P51	2600	1700	650	T12@125 C/C	T12@125 C/C
FP52	P52	2600	1700	600	T12@100 C/C	T12@125 C/C
FP50	P50	2300	1400	500	T10@100 C/C	T10@100 C/C
FW1	W1	5800	1500	650	T12@125 C/C	T12@125 C/C
FP55	P55	2700	1800	650	T12@100 C/C	T12@100 C/C
FP56	P56	2700	1800	650	T12@100 C/C	T12@125 C/C
FP57	P57	2700	1800	650	T12@100 C/C	T12@125 C/C
FP53	P53	2100	1200	450	T10@125 C/C	T10@150 C/C
FP54	P54	2200	1300	500	T10@125 C/C	T10@125 C/C
FP58	P58	2400	1500	550	T10@100 C/C	T10@100 C/C
FP64	P64	2900	2000	750	T12@100 C/C	T12@100 C/C
FP62	P62	3400	2500	950	T16@125 C/C	T16@125 C/C
FP60	P60	3200	2000	750	T12@100 C/C	T12@100 C/C
FP66	P66	3100	2200	800	T16@150 C/C	T16@150 C/C
FP67	P67	2900	2000	750	T12@100 C/C	T12@100 C/C
FP65	P65	3200	2300	850	T16@150 C/C	T16@150 C/C
FP69	P69	3600	2500	950	T16@125 C/C	T16@125 C/C
FP70	P70	3100	2200	800	T16@150 C/C	T16@150 C/C
FP71	P71	2800	1900	700	T12@100 C/C	T12@100 C/C
FP72	P72	2700	1800	650	T12@100 C/C	T12@100 C/C
FP75	P75	3100	2300	850	T16@150 C/C	T16@150 C/C
FP76	P76	3000	2100	750	T16@175 C/C	T16@175 C/C
FP77	P77	3100	2200	800	T16@150 C/C	T16@175 C/C
FP79	P79	2600	1700	650	T12@100 C/C	T12@125 C/C
FP83	P83	3100	2200	800	T16@150 C/C	T16@150 C/C
FP84	P84	3100	2200	800	T16@150 C/C	T16@175 C/C
FP81	P81	2700	1800	650	T12@100 C/C	T12@100 C/C
FP82	P82	3300	2400	900	T16@125 C/C	T16@150 C/C
FP87	P87	3000	2100	750	T16@175 C/C	T16@175 C/C
FP88	P88	2800	1900	700	T12@100 C/C	T12@100 C/C
FP89	P89	2800	1900	700	T12@100 C/C	T12@100 C/C
FP86	P86	2800	1900	700	T12@100 C/C	T12@100 C/C
FP94	P94	2600	1700	600	T12@125 C/C	T12@125 C/C
FP92	P92	3100	2200	800	T16@150 C/C	T16@150 C/C
FP91	P91	3200	2200	800	T16@150 C/C	T16@150 C/C
FP97	P97	2500	1600	600	T12@125 C/C	T10@100 C/C
FP98	P98	2500	1600	600	T12@125 C/C	T10@100 C/C
FP99	P99	2600	1700	650	T12@125 C/C	T12@125 C/C
FP100	P100	3000	2000	750	T12@100 C/C	T12@100 C/C
FP101	P101	2400	1400	500	T10@100 C/C	T10@100 C/C
FP104	P104	2800	1800	700	T12@125 C/C	T12@100 C/C
FP106	P106	2600	1700	650	T12@125 C/C	T12@125 C/C
FP107	P107	2400	1500	550	T10@100 C/C	T10@100 C/C
FP105	P105	2800	2000	750	T12@100 C/C	T16@175 C/C
FP109	P109	2900	2000	750	T12@100 C/C	T12@100 C/C
FP110	P110	2800	1900	700	T12@100 C/C	T12@100 C/C
FP111	P111	2800	1900	700	T12@100 C/C	T12@100 C/C
FP112	P112	2800	1900	700	T12@100 C/C	T12@100 C/C
FP114	P114	3200	2200	800	T16@150 C/C	T16@175 C/C
FP115	P115	3000	2100	750	T16@175 C/C	T16@175 C/C
FP117	P117	2600	1700	650	T12@125 C/C	T12@125 C/C
FP119	P119	2600	1700	600	T12@100 C/C	T12@125 C/C
FP121	P121	2300	1400	500	T10@100 C/C	T10@125 C/C

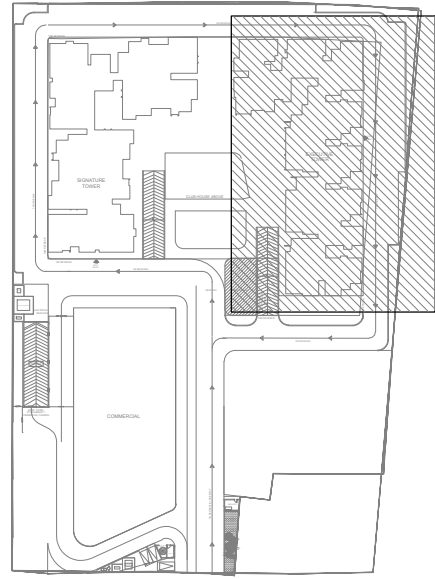
ABOVE 7TH FLOOR LEVEL	●-4Y25 ○-18Y20	●-22Y16	●-22Y16	●-22Y25	●-22Y25	●-4Y18 ○-14Y12	
COLUMN SIZES	200x1200	200x1175	200x1150	200x1200	200x1200	200x1050	
FROM FIRST FLOOR LEVEL TO 7TH FLOOR LEVEL	 ●-22Y25	 ●-22Y20	 ●-22Y20	 ●-22Y25	 ●-22Y25	 ●-18Y25	
COLUMN SIZES	200x1200	200x1175	200x1150	200x1200	200x1200	200x1050	
FROM FOUNDATION LEVEL TO FIRST FLOOR LEVEL	 ●-24Y25	 ●-24Y20	 ●-24Y20	 ●-34Y25	 ●-38Y20	 ●-20Y25	 ●-16Y25
COLUMN SIZES	300x1200	300x1175	300x1150	300x1550	300x1550	300x1050	300x750
COLUMN TYPE	ALL OTHER COLUMN	P23, P10	P45	P68,P60,P73,P80,P85	P90,P95,P103,P108,P113,P118	P65,P75,P82,P105	PODIUM COLUMN



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.
- ALL LEVELS ARE IN METERS.
- COLUMNS AND FOUNDATIONS ARE DESIGNED FOR BASEMENTS + GROUND + 14 UPPER FLOORS + TERRACE FLOOR.
- MAXIMUM SOIL PRESSURE CONSIDER AS 70T/M² FOR RAFT WITH FOUNDING LVL 2M BELOW BASEMENT.
- CONCRETE GRADE SHALL BE
 - (a.) FOR FOOTINGS - M40
 - (b.) FOR RETAINING WALL - M25
 - (c.) FOR COLUMN & LIFT-AS PER SCHEDULE
- CONCRETE GRADE SHALL BE M10 FOR PCC.
- STEEL GRADE SHALL BE Fe550, INDICATED BY 'Y'.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE,
 - (A.) IN FOOTINGS - 50mm.
 - (B.) IN COLUMNS - 40mm.
 - (C.) IN LIFTS - 25mm.
 - (D.) IN RETAINING WALL
 - (1) ON EARTH FACE - 30mm
 - (2) ON OTHER FACE - 25mm
 - (3) ON BASE RAFT - 50mm
- LAP LENGTH 'L_d' 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.
- INSIDE & OUTSIDE FILLING 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.
- COLUMN LINKS ARE 78x200mm C/C U.N.D.
- BACK FILLING BEYOND THE RETAINING WALL SHALL NOT BE CARRIED OUT UNTIL THE CONNECTION SLABS ARE CAST, CURED & DE-SHUTTERED.
- LIFT FOOTING SHALL BE LOWERED AS PER LIFT MANUFACTURER REQUIREMENT.
- LEVELS SUBJECTED TO ARCHITECTS APPROVAL.

KEY PLAN



GOOD FOR CONSTRUCTION

REV.NO.	DATE	DESCRIPTION FOR REVISION	DRAWN BY	CHECKED BY

CLIENT :
INFINIUM DEVELOPERS LLP

LANDSCAPE ARCHITECT:
*
MEP CONSULTANTS

ARCHITECTS
ARCHITECTURE DIALOGUE
206, 3rd Block, 4th D Cross, HRBR Layout
Kacharakanahalli, Kalyan Nagar,
Bengaluru, Karnataka 560043
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STRUCTURAL CONSULTANTS:
aec NexGen Consultancy LLP
No 342, 11th Cross, F Block,
Sahakarnagar, Bengaluru - 560 092
Contact No-08040998787

STRUCTURAL ENGINEER'S SIGNATURE:

Pradeep G. KEDLAYA
Registration No. SE/GR-2019/08/191
No. 342, 11th cross, F Block,
Sahakarnagar Bengaluru - 560092

PROJECT TITLE:
**SARAVANAMPATTI HOUSING
@ SARAVANAMPATTI, COIMBATORE.**

DRAWING TITLE:
**EXECUTIVE TOWER
FOUNDATION LAYOUT**

DRAWING NO	IS-ET-S1-01	REV.	R1
SCALE	1 : 100	DRAWN BY	S.S.S
DATE	25-11-2025	DESIGNED BY	VIKAS
		CHECKED BY	P.G.K

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EXECUTIVE TOWER: FOUNDATION LAYOUT
SCALE-1:100