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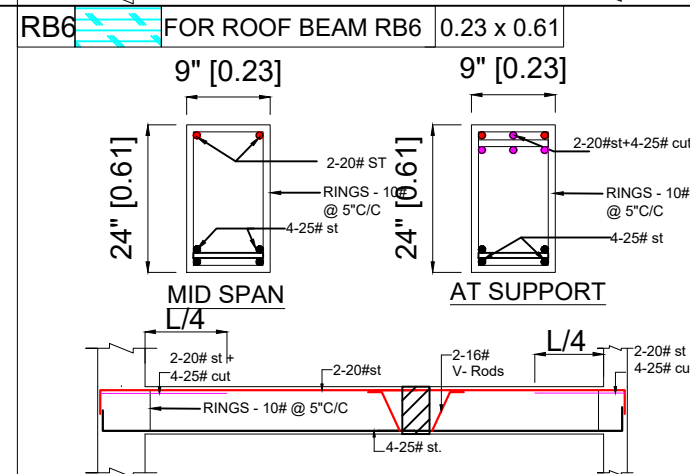
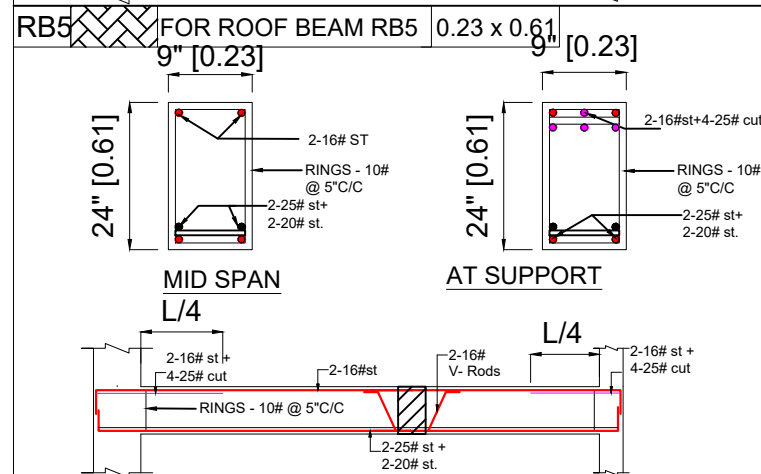
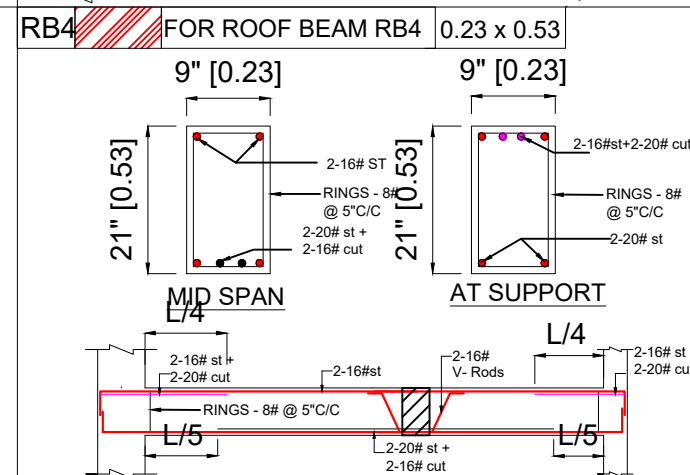
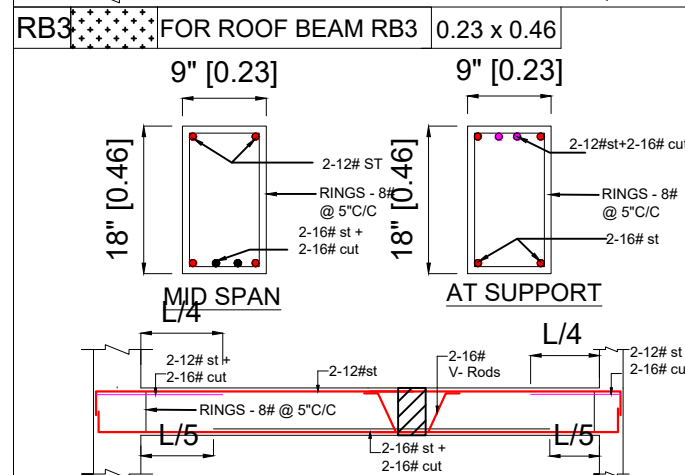
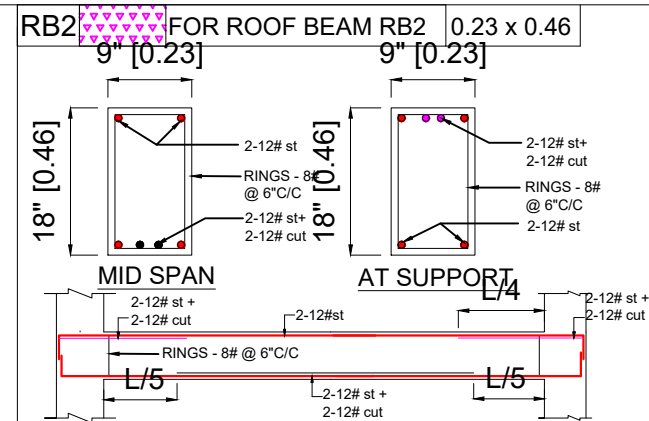
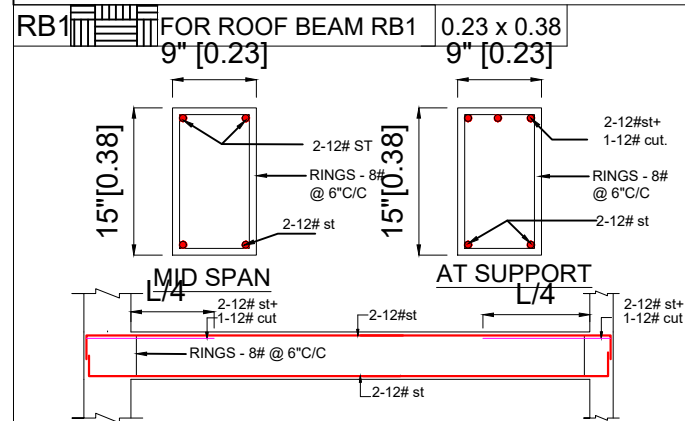
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Official Property Record

Digitally Verified Record - Powered by Verified  RealEstate™



TYPICAL FLOOR ROOF BEAM DETAIL

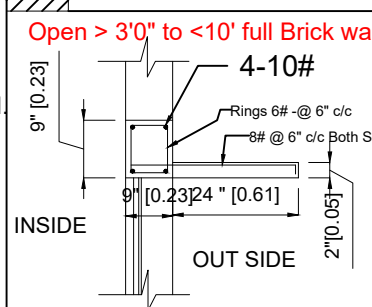


STRUCTURAL DRAWING FOR THE PROPOSED CONSTRUCTION OF RESIDENTIAL APRTMENT FOR RR TOWER AT SEELANAYAKKANPATTI, SALEM.

Note : Cover to Reinforcement
a) Column = 40mm
b) BEAMS = 25 mm
c) SLABS = 20 mm

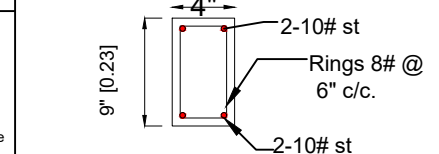
Concrete Grade : M20
Mix Ratio : 1:1 1/2:3 MIX
Clear over : 25 mm
CURTAILED : @ 5th span on both side from face of the support

LB1 LINTEL CUM SUNSHADE & LOFT DETAIL

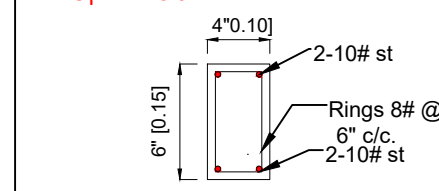


Note:- use Same Lintel beam detail for Doors & windows opening where ever necessary

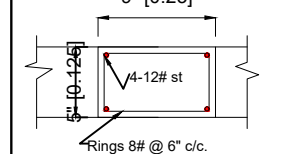
LB2 0.10 x 0.23 LINTEL BEAM



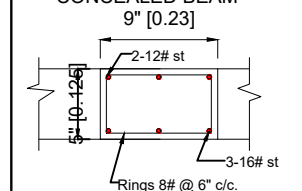
LB3 0.10 x 0.15 LINTEL BEAM



CB1 0.23 x 0.125 CONCEALED BEAM

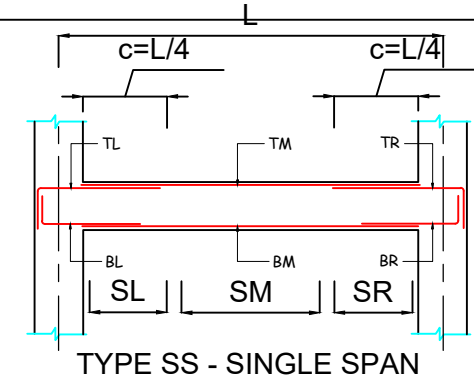
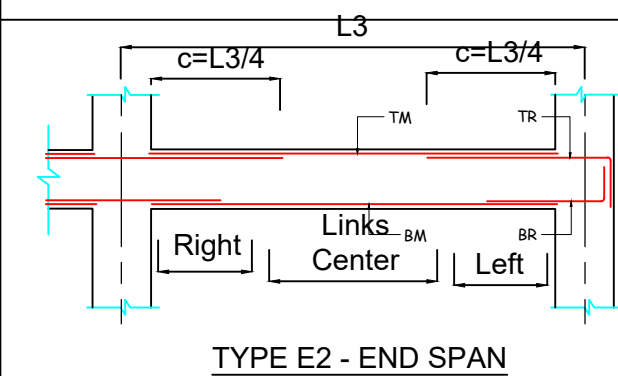
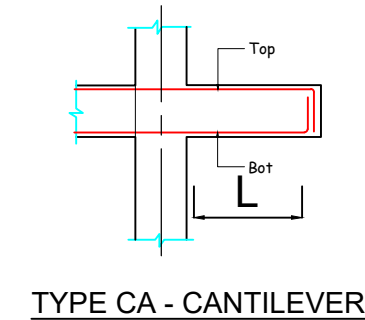
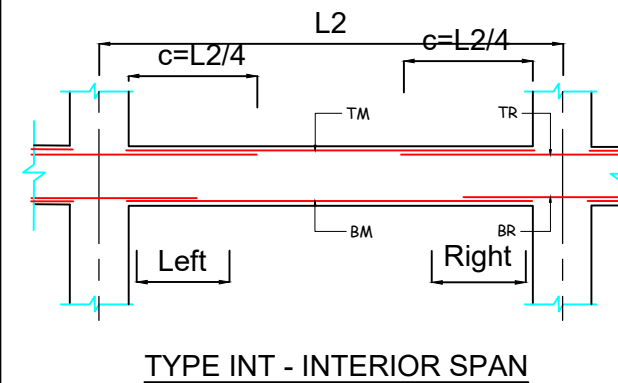
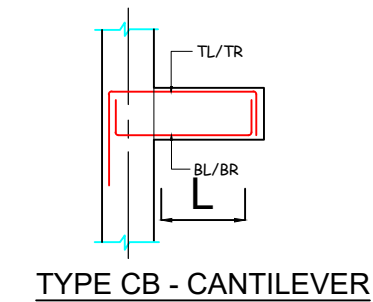
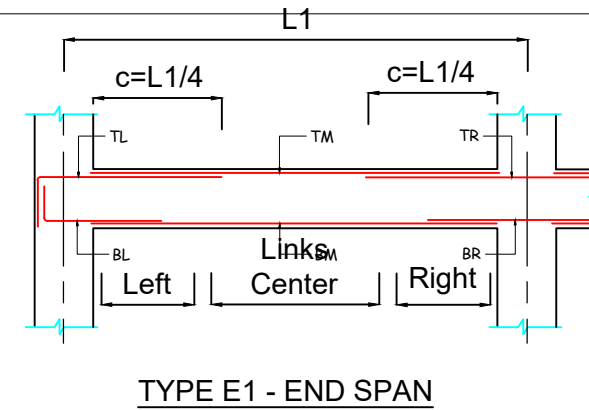


CB2 0.23 x 0.125 CONCEALED BEAM



BEAM REINFORCEMENT ARRANGEMENT

SHEET NO.: 08

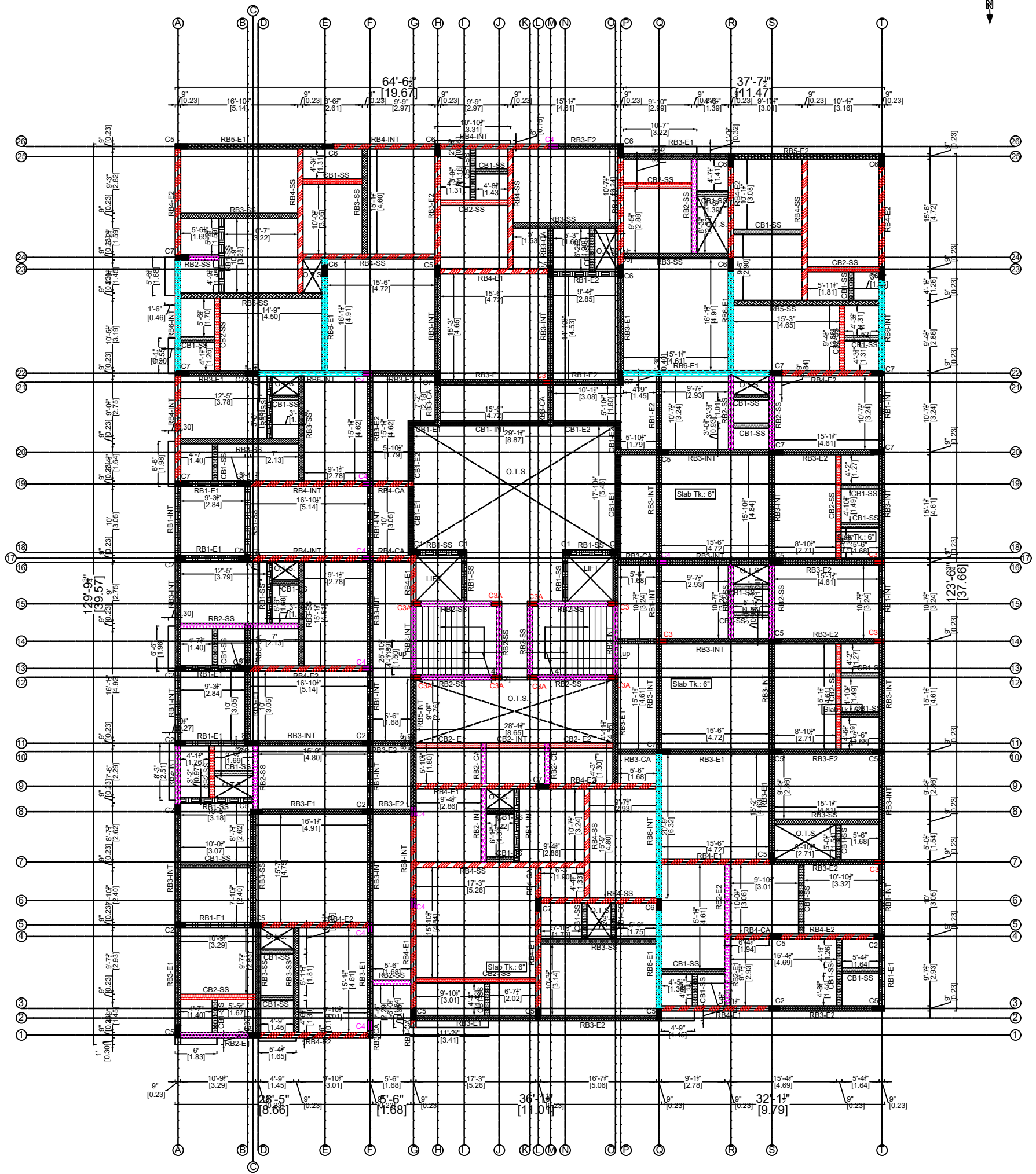
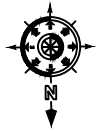


Revised Date : 02:03:23

DATE : 28:12:23

DGN BY : E.S.K.

STRUCTURAL ENGINEER
Er.E.SENTHIL KUMAR,
B.E.,M.E (STRUCTURES)
Shevapet,
Salem :2.
Cell no : 98427 14056



ROOF BEAM LEGEND

RB1	ROOF BEAM	= 0.23 x 0.46
RB2	ROOF BEAM	= 0.23 x 0.46
RB3	ROOF BEAM	= 0.23 x 0.46
RB4	ROOF BEAM	= 0.23 x 0.53
RB5	ROOF BEAM	= 0.23 x 0.61
RB6	ROOF BEAM	= 0.23 x 0.61
CB1	CONCEALED BEAM	= 0.23 x 0.125
CB2	CONCEALED BEAM	= 0.23 x 0.125

TYPICAL FLOOR ROOF BEAM LAYOUT (STILT, GROUND, FIRST, SECOND FLOOR)

Refer RB Detail in Sheet No.: 08

STRUCTURAL DRAWING FOR THE PROPOSED CONSTRUCTION OF RESIDENTIAL APRTMENT FOR RR TOWER AT SEELANAYAKKANPATTI, SALEM.

- NOTES:
1. # DIA OF TORSTEEL
 2. DIMENSIONS ARE NOT TO BE SCALED.
 3. ALL DIMENSIONS ARE TO BE VERIFIED PROPERLY AT SITE.
 4. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.
 5. ANY DISCREPANCY IN THE DRG. SHALL BE BROUGHT TO CONSULTANTS NOTES BEFORE EXECUTION.
 6. GRADE OF CONCRETE - M20 (fck, 28 DAYS = 20 N/mm²)
 7. GRADE OF REINFORCING STEEL fy = 550 N/mm² # DENOTES HIGH YIELD STRENGTH DEFORMED BARS
 8. LAPPING & CURTAILMENT
 - a) IN BEAMS THE BOTTOM STEEL SHALL BE LAPPED AT SUPPORT & TOP STEEL SHALL BE LAPPED NEAR MID-SPAN
 - b) NO LAPPING SHALL BE ALLOWED IN TOP STEEL OF CANTILEVER BEAMS.
 - c) TOP STEEL AT CONTINUOUS SUPPORT, BOTTOM STEEL AT MID SPAN
 - d) LAP LENGTH SHALL BE = 50 x DIA OF BAR
 - e) REINFORCEMENT CURTAILMENT DISTANCE FOR TOP REINFORCEMENT - 0.2 L FROM SUPPORT FOR BOTTOM REINFORCEMENT - 0.2 L FROM SUPPORT (L - clear span between supports)
 - f) CLEAR COVER TO ANY REINFORCEMENT b) BEAMS = 25 mm c) SLABS = 15 mm
 - g) CRANK DISTANCE: 1/5 TH OF CLEAR SPAN
 - h) CURTAILED DISTANCE: 1/3 RD FROM THE SUPPORT

Note: All Column confinement reinforcement are 8# @ 6" c/c
Designed for Silt+G+3+O.H.T (Restricted)
Quality & Quantity of the Structural element are supervised under client Risk

SBC of Soil assumed to 30 T/sq.m @ 100" from EGL as per Soil Report

ALL ELEMENTS OF MATERIAL
Concrete Grade : M25 For Footing only
All Other Elements Concrete Grade: M20
Steel Grade : Fe 550D
for P.C.C. : M10
Clear cover :
40mm for Column [all sides]
25mm for Beam [all sides]
20MM for Slab

All dimention are in FEET

Dia of rod given in mm

Revised Date: 02.03.2023

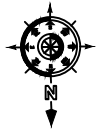
DATE: 28.12.2023

TYPE E1 - END SPAN @ LEFT
TYPE E2 - END SPAN @ RIGHT
TYPE INT - INTERIOR SPAN
TYPE SS - SINGLE SPAN
TYPE CA- CANTILEVER SPAN FROM BEAM
TYPE CB- CANTILEVER SPAN FROM COLUMN

STRUCTURAL ENGINEER

Er. E.SENTHIL KUMAR,
B.E., M.E (STRUCTURES), (P.hd.)
Shevapet,
Salem :2.
Cell no : 98427 14056

SHEET NO.: 07



20'0" Wide Road

30'0" Wide Road

- PB1** PLINTH BEAM = 9" X 15"
- PB2** PLINTH BEAM = 9" X 18"
- PB3** PLINTH BEAM = 9" X 18"
- PB4** PLINTH BEAM = 9" X 21"
- FB1** FLOOR BEAM = 9" X 9"

PLINTH BEAM LAYOUT

Refer PB Detail in Sheet No.: 05

STRUCTURAL DRAWING
FOR THE PROPOSED
CONSTRUCTION OF
RESIDENTIAL APRTMENT
FOR RR TOWER AT
SEELANAYAKKANPATTI,
SALEM.

- NOTES:**
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 2. DIMENSIONS ARE NOT TO BE SCALED.
 3. ALL DIMENSIONS ARE TO BE VERIFIED PROPERLY AT SITE.
 4. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.
 5. ANY DISCREPANCY IN THE DRG. SHALL BE BROUGHT TO CONSULTANTS NOTES BEFORE EXECUTION.
 6. GRADE OF CONCRETE - M20 (fck, 28 DAYS = 20 N/mm²)
 7. GRADE OF REINFORCING STEEL fy = 550 N/mm² # DENOTES HIGH YIELD STRENGTH DEFORMED BARS
 8. **LAPPING & CURTAILMENT**
 - a) IN BEAMS THE BOTTOM STEEL SHALL BE LAPPED AT SUPPORT & TOP STEEL SHALL BE LAPPED NEAR MID-SPAN
 - b) NO LAPPING SHALL BE ALLOWED IN TOP STEEL OF CANTILEVER BEAMS.
 - c) TOP STEEL AT CONTINUOUS SUPPORT - BOTTOM STEEL AT MID SPAN
 - d) LAP LENGTH SHALL BE = 50 x DIA OF BAR.
 - e) REINFORCEMENT CURTAILMENT DISTANCE FOR TOP REINFORCEMENT - 0.2 L FROM SUPPORT FOR BOTTOM REINFORCEMENT - 0.2 L FROM SUPPORT (L - clear span between supports)
 - f) CLEAR COVER TO ANY REINFORCEMENT b) BEAMS = 25 mm c) SLABS = 15 mm
 9. CRANK DISTANCE: 1/5 TH OF CLEAR SPAN
 10. CURTAILED DISTANCE: 1/3 RD FROM THE SUPPORT

Note: All Column confinement reinforcement are 8# @ 6" c/c
Designed for Silt+G+3+O.H.T (Restricted)
Quality & Quantity of the Structural element are supervised under client Risk

SBC of Soil assumed to 30 U/sq.m @ 10'0" from EGL as per Soil Report

ALL ELEMENTS OF MATERIAL
Concrete Grade : M25 For Footing only
All Other Elements Concrete Grade: M20
Steel Grade : Fe 550D
for P.C.C. : M10
Clear cover : 50mm for Footing [bottom & Side]
40mm for Column [all sides]
25mm for Beam [all sides]
15mm for Slab [bottom & Top]

All dimention are in FEET

Dia of rod given in mm

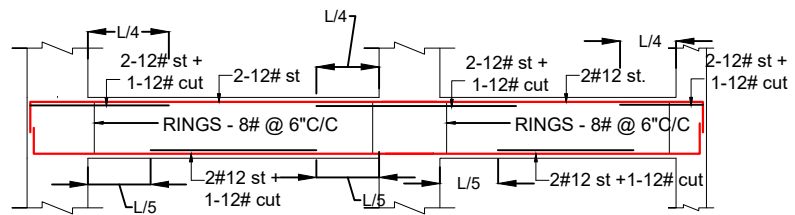
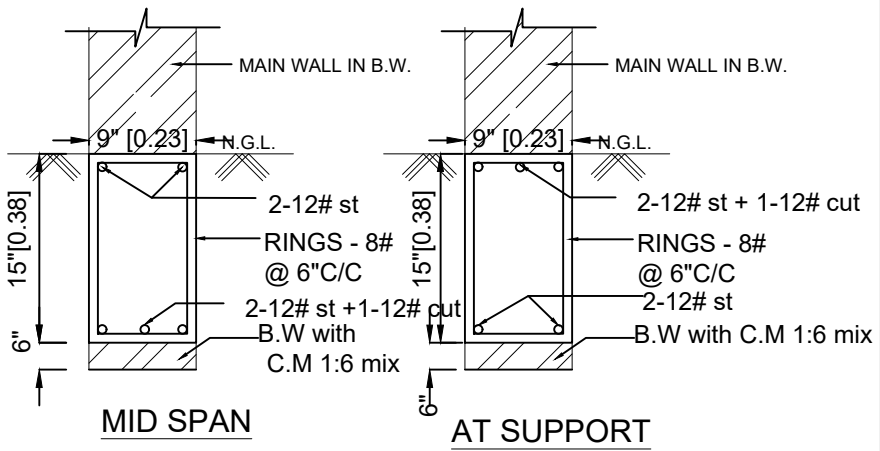
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STRUCTURAL ENGINEER

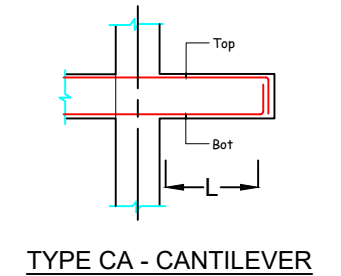
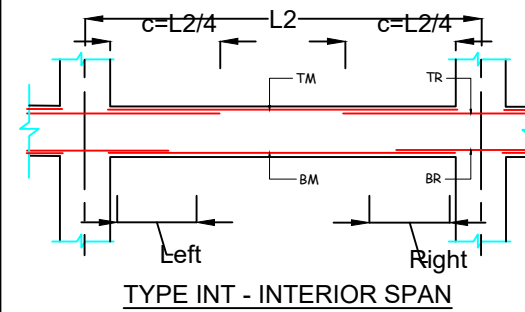
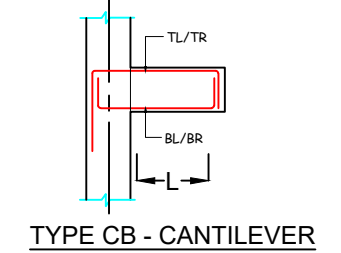
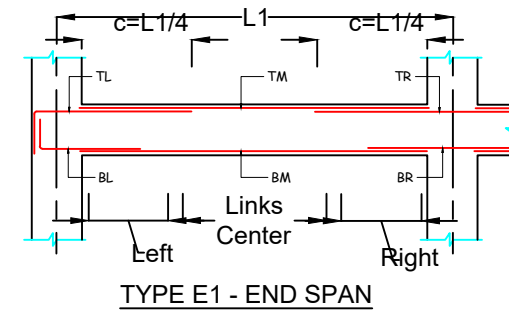
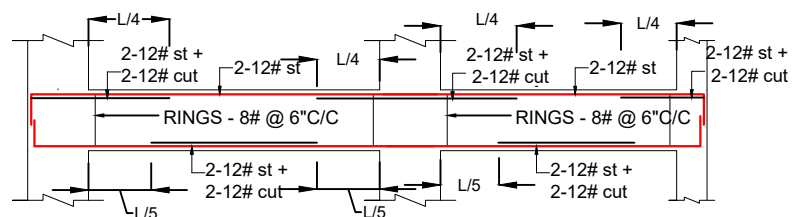
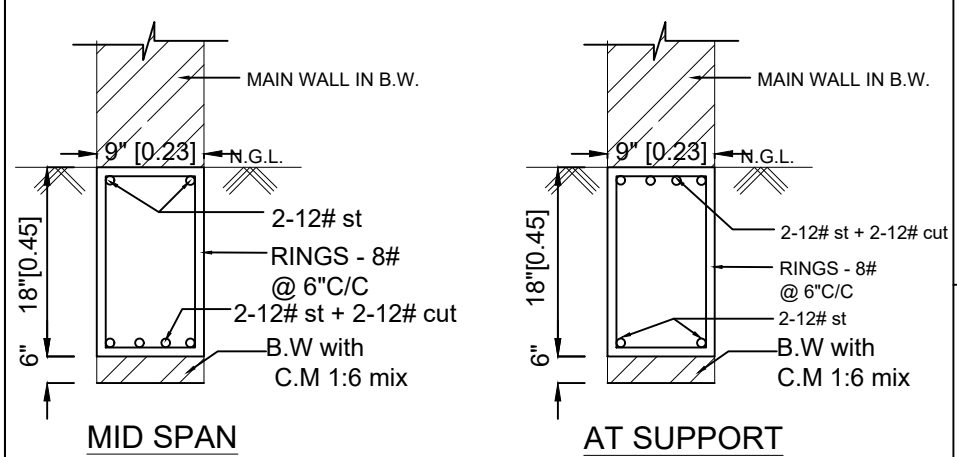
Er. E.SENTHIL KUMAR,
B.E., M.E (STRUCTURES), (P.hd.)
Shevapet,
Salem :2.
Cell no : 98427 14056

SHEET NO.: 05

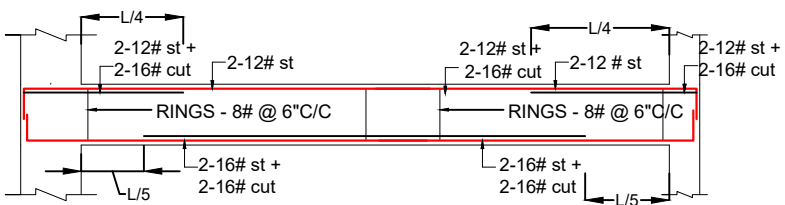
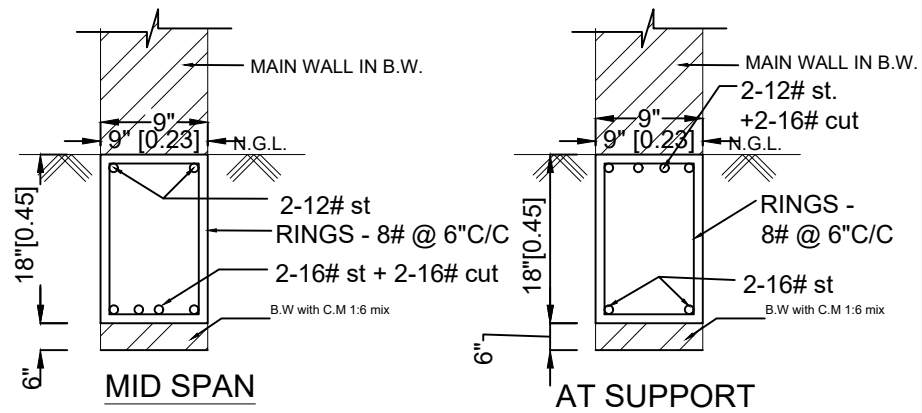
PB1	9" X 15"
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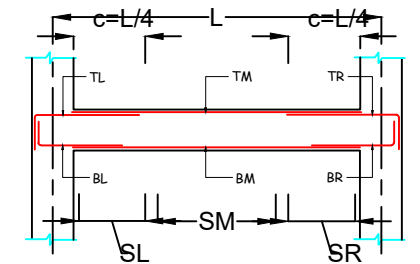
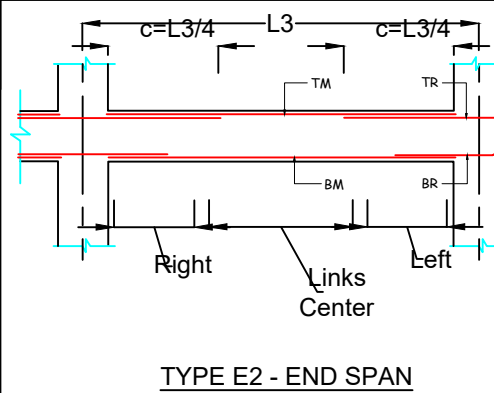
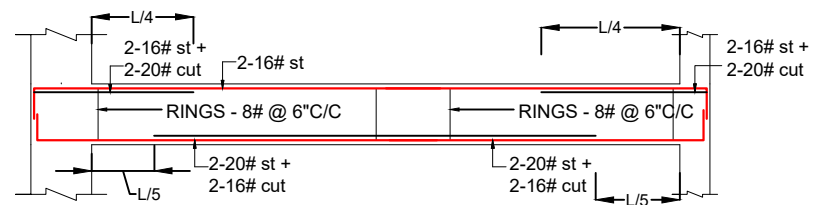
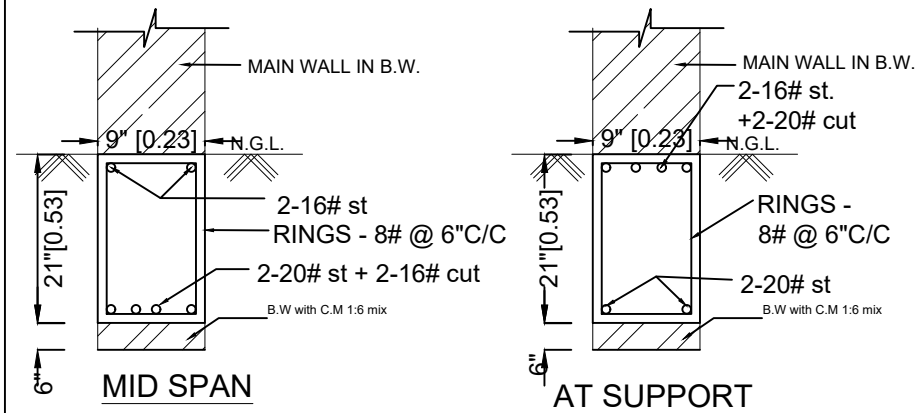
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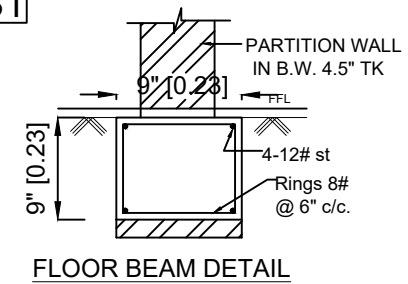
PB3	9" X 18"
-----	----------



PB4	9" X 21"
-----	----------



FB1



STRUCTURAL DRAWING FOR THE
PROPOSED CONSTRUCTION OF
RESIDENTIAL APRTMENT FOR
RR TOWER AT
SEELANAYAKKANPATTI, SALEM.

Note:
Concrete Grade : M20
Clear over : 25 mm
CURTAILED : @ $\frac{1}{5}$ th span on both side from face of the support

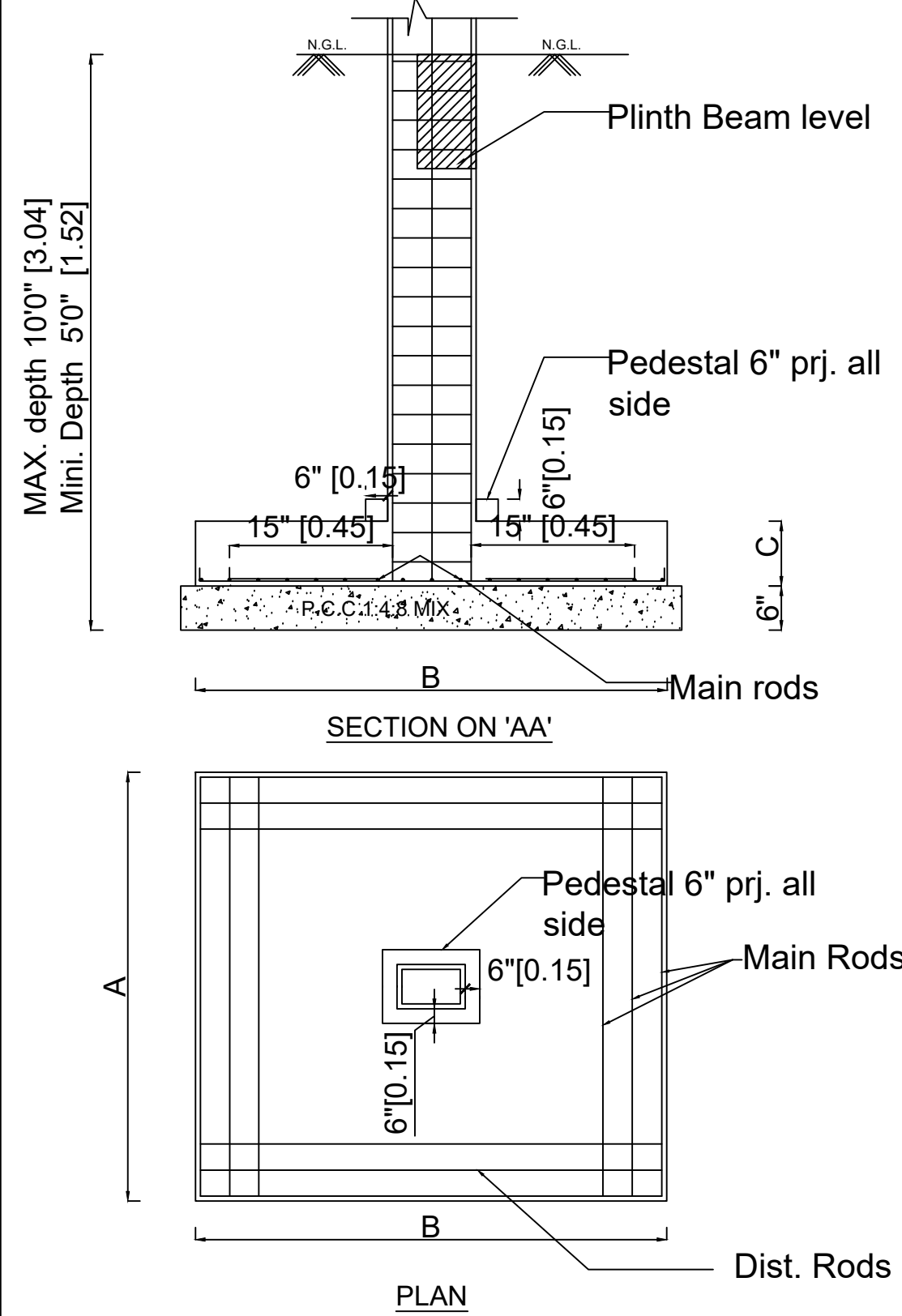
**STRUCTURAL ENGINEER &
CHARTERED ENGINEER**
Er.E.SENTHIL KUMAR,
B.E.,M.E (STRUC),M.I.E., [Ph.D]
Shevapet,
Salem :2.
Cell no : 98427 14056

DATE: 04.08.2023

PLINTH BEAM DETAIL

SHEET NO.: 06

Typical Footing Detail



Footing Detail [FLAT TYPE]

SHEET NO :02

Footing No	Footing Size		Footing Thick C in ft,Mtr	Pedestal size in ft,Mtr	Main Rods //el To 'A' side	Dist. Rods //el To 'B' side
	A in ft,Mtr	B in ft,Mtr				
F1 COLUMN C1	4'0" [1.21]	4'6" [1.37]	1'6" [0.45]	2'0" x 3'0" [0.60] [0.91]	10 @ 6" c/c	10# @ 6" c/c
F2 COLUMN C2	5'0" [1.52]	5'9" [1.75]	1'9" [0.53]	2'0" x 3'0" [0.60] [0.91]	10# @ 6" c/c	10# @ 6" c/c
F3 COLUMN C3	6'0" [1.82]	6'9" [2.05]	2'0" [0.60]	2'0" x 3'0" [0.60] [0.91]	10# @ 6" c/c	10# @ 6" c/c
F4 COLUMN C4	6'6" [1.98]	7'3" [2.21]	2'3" [0.68]	2'0" x 3'0" [0.60] [0.91]	12# @ 6" c/c	12# @ 6" c/c
F5 COLUMN C5	6'9" [2.05]	7'9" [2.36]	2'3" [0.68]	2'0" x 3'0" [0.60] [0.91]	12# @ 6" c/c	12# @ 6" c/c
F6 COLUMN C6	7'6" [2.28]	8'6" [2.59]	2'6" [2.76]	2'0" x 3'0" [0.60] [0.91]	12# @ 6" c/c	12# @ 6" c/c
F7 COLUMN C6	7'6" [2.28]	8'6" [2.59]	2'6" [2.76]	2'0" x 3'0" [0.60] [0.91]	12# @ 5" c/c	12# @ 5" c/c
F8 COLUMN C6	8'0" [2.43]	9'6" [2.89]	2'9" [2.83]	2'0" x 4'0" [0.60] [1.21]	12# @ 5" c/c	12# @ 5" c/c

STRUCTURAL DRAWING FOR THE PROPOSED CONSTRUCTION OF RESIDENTIAL APRTMENT FOR RR TOWER AT SEELANAYAKKANPATTI, SALEM.

ALL ELEMENTS OF MATERIAL
Concrete Grade : M25 For Footing only
Steel Grade : Fe 550
for P.C.C. : M10
Clear cover : 50mm for Footing [bottom & Side]
40mm for Column [all sides]
25mm for Beam [all sides]
15mm for Slab [bottom & Top]

DATE: 04.08.2023

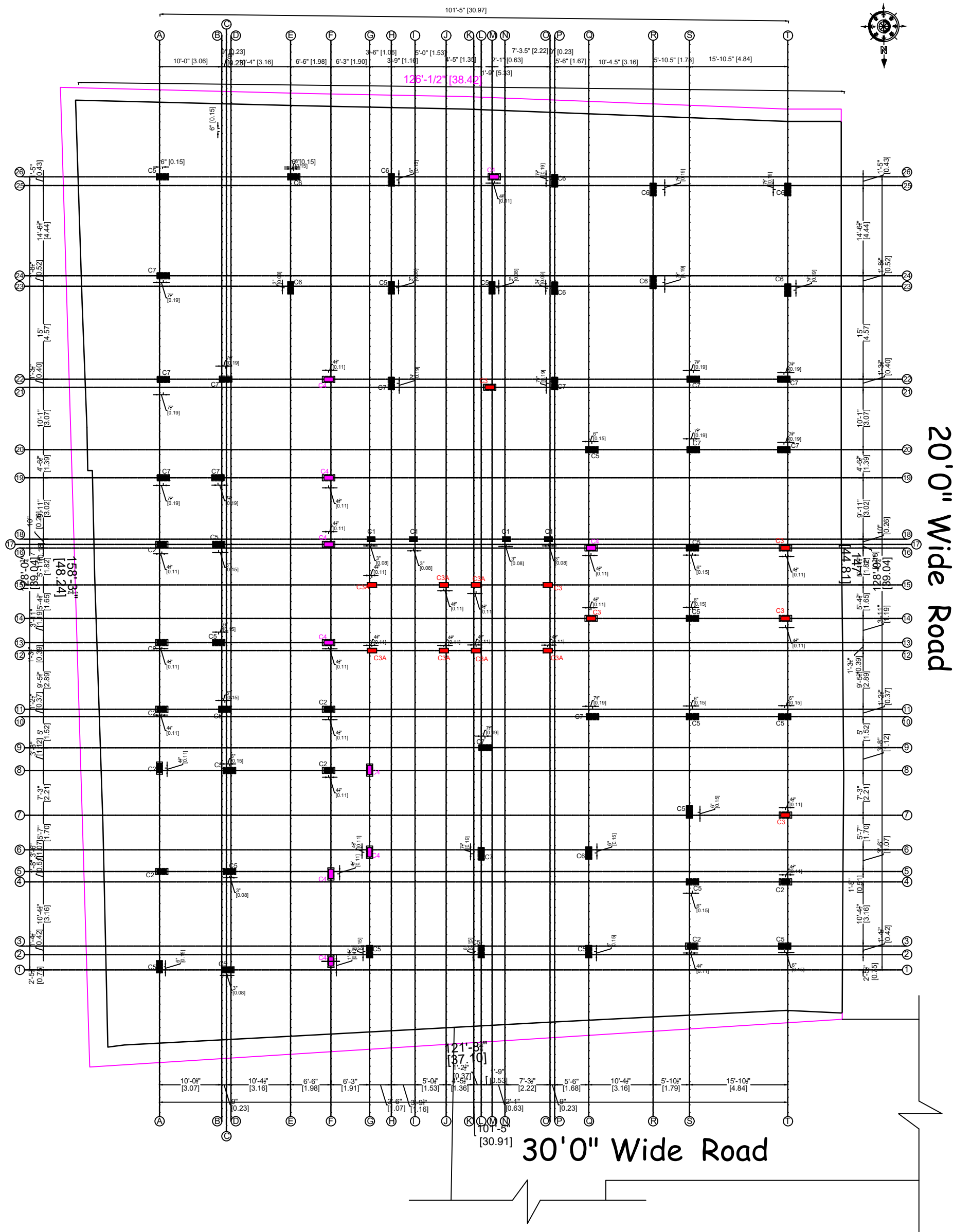
Note:
Concrete Grade : M25
Mix Ratio: 1:1:2.5
Steel Grade : Fe 550
for P.C.C. : M10 : 1:4:8 MIX

All dimention are in FEET

Dia of rod given in mm

STRUCTURAL ENGINEER
Er.E.SENTHIL KUMAR,
B.E.,M.E (STRUCTURES), (P.hd.)
Shevapet,
Salem :2.
Cell no : 98427 14056

O.H.T.	NIL	NIL	NIL	NIL	NIL	NIL		
T.F Roof to Head Room Roof								
F.F Roof to T.F Roof								
Stilt Roof level to F.F Roof								
Footing to Stilt Roof level								
	C1- COLUMN- 4 Nos.	C2- COLUMN- 09 Nos.	C3- COLUMN- 13 Nos.	C4- COLUMN- 10 Nos.	C5- COLUMN- 21 Nos.	C6- COLUMN- 10 Nos.	C7- COLUMN- 14 Nos.	
STRUCTURAL DRAWING FOR THE PROPOSED CONSTRUCTION OF RESIDENTIAL APRTMENT FOR RR TOWER AT SEELANAYAKKANPATTI, SALEM.		NOTES : 1. #- DIA OF TORSTEEL 2. DIMENSIONS ARE NOT TO BE SCALED. 3. ALL DIMENSIONS ARE TO BE VERIFIED PROPERLY AT SITE. 4. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. 5. ANY DISCREPANCY IN THE DRG. SHALL BE BROUGHT TO CONSULTANTS NOTES BEFORE EXECUTION. 6. GRADE OF CONCRETE -M20 (fck, 28 DAYS = 20 N/mm²) 7. GRADE OF REINFORCING STEEL fy = 550 N/mm² ' # ' DENOTES HIGH YIELD STRENGTH DEFORMED BARS 8. LAPPING: & CURTAILMENT a) IN BEAMS THE BOTTOM STEEL SHALL BE LAPPED AT SUPPORT & TOP STEEL SHALL BE LAPPED NEAR MID-SPAN b) NO LAPPING SHALL BE ALLOWED IN . TOP STEEL OF CANTILEVER BEAMS . TOP STEEL AT CONTINUOUS SUPPORT . BOTTOM STEEL AT MID SPAN c) LAP LENGTH SHALL BE = 50 x DIA OF BAR. d) REINFORCEMENT CURTAILMENT DISTANCE FOR TOP REINFORCEMENT - 0.2 L FROM SUPPORT FOR BOTTOM REINFORCEMENT - 0.2 L FROM SUPPORT (L - clear span between supports) 9. CLEAR COVER TO ANY REINFORCEMENT b) BEAMS = 25 mm c) SLABS = 15 mm 10. CRANK DISTANCE: 1/5 TH OF CLEAR SPAN 11. CURTAILED DISTANCE: 1/3 RD FROM THE SUPPORT			Note : All Column confinement reinforcement are 8# @ 6" c/c Designed for Stilt+G+3+O.H.T (Restricted) Quality & Quantity of the Structural element are supervised under client Risk SBC of Soil assumed to 30 t/sq.m @ 10'0" from EGL		Note: Concrete Grade : M20 Mix Ratio: 1:1:2.5 Steel Grade : Fe 550 for P.C.C. : M10 : 1:4:8 MIX	
					All Floor Column Detail			ALL ELEMENTS OF MATERIAL Concrete Grade : M20 Steel Grade : Fe 550 for P.C.C. : M10 Clear cover : 50mm for Footing [bottom & Side] 40mm for Column [all sides] 25mm for Beam [all sides] 15mm for Slab [bottom & Top]
					DATE: 04.08.2023		SHEET NO.: 04	
STRUCTURAL ENGINEER Er. E. SENTHIL KUMAR, B.E., M.E (STRUCTURES), (P.hd.) Shevapet, Salem :2. Cell no : 98427 14056								



COLUMN LOCATION LAYOUT

Refer Column Detail in Sheet No.: 04

STRUCTURAL DRAWING
FOR THE PROPOSED
CONSTRUCTION OF
RESIDENTIAL APRTMENT
FOR RR TOWER AT
SEELANAYAKKANPATTI,
SALEM.

NOTES:
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3. ALL DIMENSIONS ARE TO BE VERIFIED PROPERLY AT SITE.
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7. GRADE OF REINFORCING STEEL fy = 550 N/mm² # DENOTES HIGH YIELD STRENGTH DEFORMED
BARS
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TOP STEEL SHALL BE LAPPED NEAR MID-SPAN
b) NO LAPPING SHALL BE ALLOWED IN TOP STEEL OF CANTILEVER BEAMS.
TOP STEEL AT CONTINUOUS SUPPORT. BOTTOM STEEL AT MID SPAN
c) LAP LENGTH SHALL BE = 50 x DIA OF BAR.
d) REINFORCEMENT CURTAILMENT DISTANCE FOR TOP REINFORCEMENT
- 0.2 L FROM SUPPORT FOR BOTTOM REINFORCEMENT
- 0.2 L FROM SUPPORT (L = clear span between supports)
9. CLEAR COVER TO ANY REINFORCEMENT b) BEAMS = 25 mm c) SLABS = 15 mm
10. CRANK DISTANCE: 1/3 TH OF CLEAR SPAN
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Note: All Column confinement reinforcement
are 8# @ 6" c/c
Designed for Stilt+G+3+O.H.T (Restricted)
Quality & Quantity of the Structural element are
supervised under client Risk

SBC of Soil assumed to 30 t/sq.m @ 10'0" from
EGL as per Soil Report

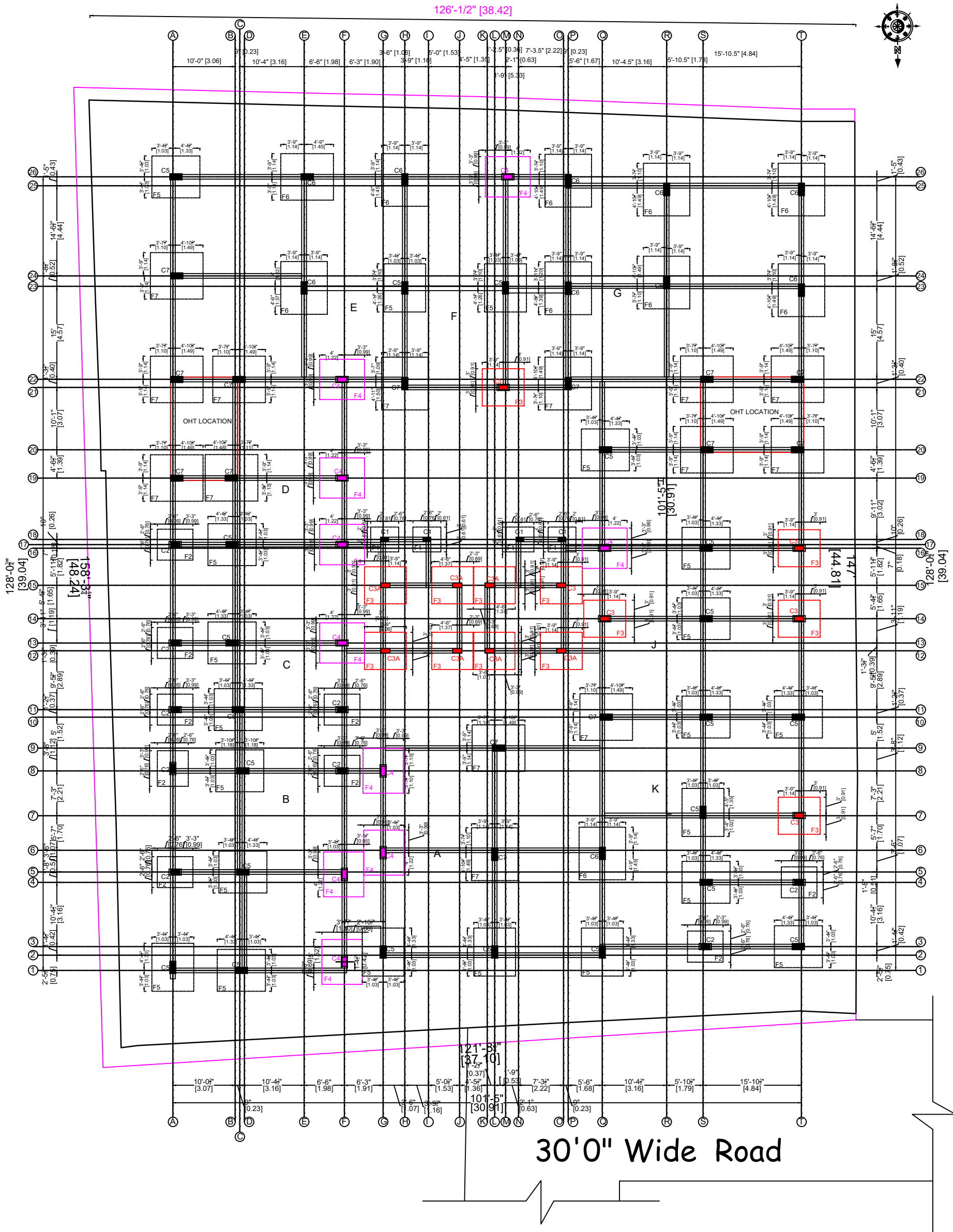
ALL ELEMENTS OF MATERIAL
Concrete Grade: M25 For Footing only
All Other Elements Concrete Grade: M20
Steel Grade: Fe 550D
for P.C.C.: M10
Clear cover: 50mm for Footing [bottom & Side]
40mm for Column [all sides]
25mm for Beam [all sides]
15mm for Slab [bottom & Top]

All dimention are in FEET
Dia of rod given in mm

DATE: 04.08.2023

STRUCTURAL ENGINEER
Fr. E. SENTHIL KUMAR,
B.E., M. E (STRUCTURES), (P.hd.)
Shevapet,
Salem :2.
Cell no : 98427 14056

SHEET NO.: 03



CENTER LINE LAYOUT

STRUCTURAL DRAWING
FOR THE PROPOSED
CONSTRUCTION OF
RESIDENTIAL APRTMENT
FOR RR TOWER AT
SEELANAYAKKANPATTI,
SALEM.

- NOTES :
1. # DIA OF TORSTEEL
 2. DIMENSIONS ARE NOT TO BE SCALED.
 3. ALL DIMENSIONS ARE TO BE VERIFIED PROPERLY AT SITE.
 4. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.
 5. ANY DISCREPANCY IN THE DRG. SHALL BE BROUGHT TO CONSULTANTS NOTES BEFORE EXECUTION.
 6. GRADE OF CONCRETE - M20 (fck: 28 DAYS = 20 N/mm²)
 7. GRADE OF REINFORCING STEEL fy = 550 N/mm² # DENOTES HIGH YIELD STRENGTH DEFORMED BARS
 8. LAPPING & CURTAILMENT
 - a) IN BEAMS THE BOTTOM STEEL SHALL BE LAPPED AT SUPPORT & TOP STEEL SHALL BE LAPPED NEAR MID-SPAN
 - b) NO LAPPING SHALL BE ALLOWED IN TOP STEEL OF CANTILEVER BEAMS.
 - c) TOP STEEL AT CONTINUOUS SUPPORT - BOTTOM STEEL AT MID SPAN
 - d) LAP LENGTH SHALL BE = 50 x DIA OF BAR
 - e) REINFORCEMENT CURTAILMENT DISTANCE FOR TOP REINFORCEMENT - 0.2 L FROM SUPPORT FOR BOTTOM REINFORCEMENT - 0.2 L FROM SUPPORT (L - clear span between supports)
 - f) CLEAR COVER TO ANY REINFORCEMENT b) BEAMS = 25 mm c) SLABS = 15 mm
 9. CRANK DISTANCE: 1/5 TH OF CLEAR SPAN
 10. CRANK DISTANCE: 1/3 RD FROM THE SUPPORT

Note : All Column confinement reinforcement are 8# @ 6" c/c
Designed for Silt+G+3+O.H.T (Restricted)
Quality & Quantity of the Structural element are supervised under client Risk

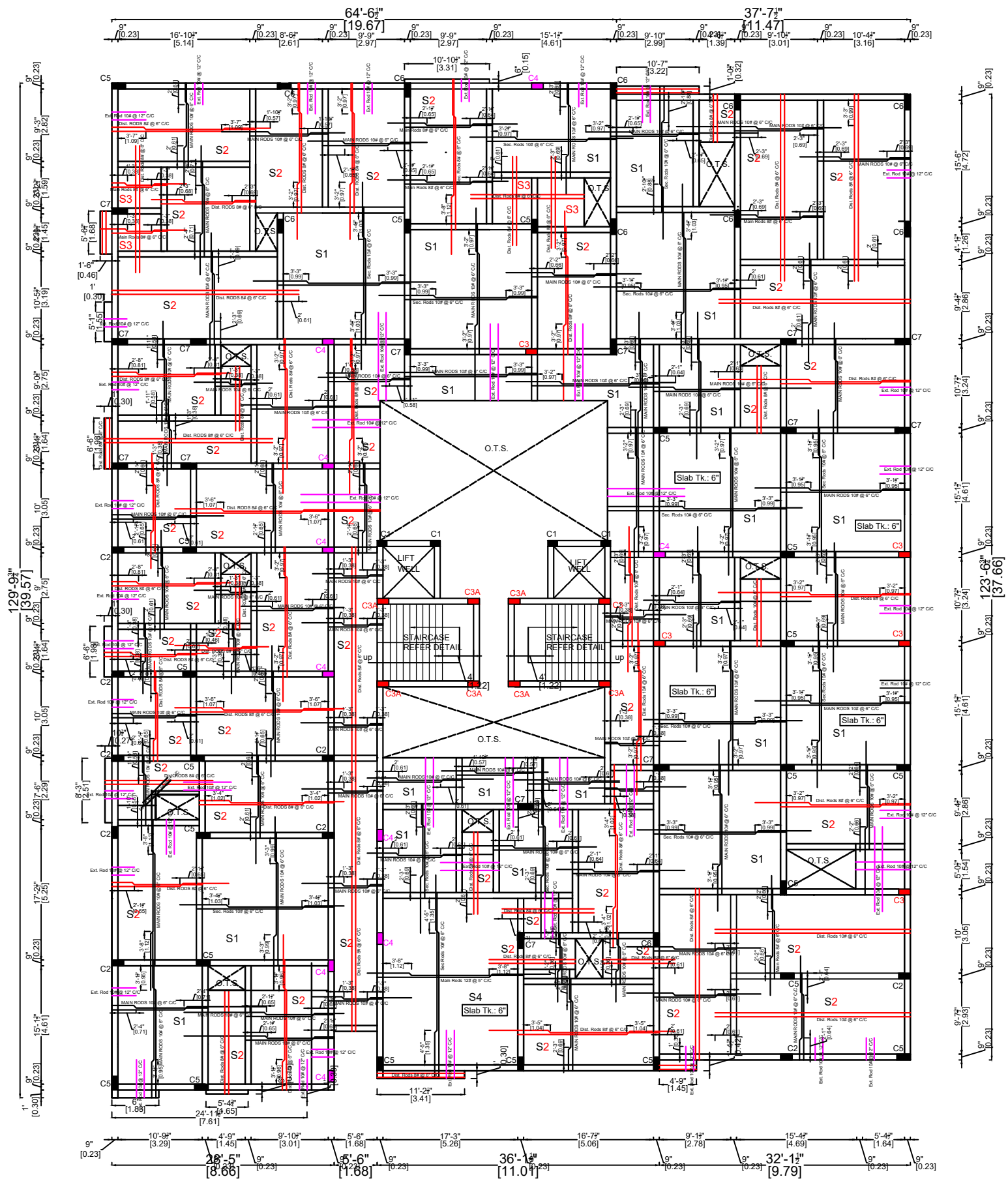
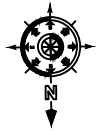
SBC of Soil assumed to 30 U/sq.m @ 10'0" from EGL as per Soil Report

ALL ELEMENTS OF MATERIAL
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All Other Elements Concrete Grade: M20
Steel Grade : Fe 550D
for P.C.C. : M10
Clear cover : 50mm for Footing [bottom & Side]
40mm for Column [all sides]
25mm for Beam [all sides]
15mm for Slab [bottom & Top]

All dimention are in FEET
Dia of rod given in mm

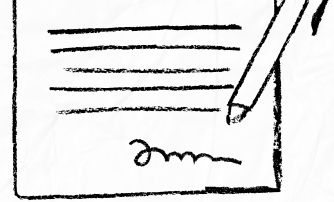
DATE: 04.08.2023

STRUCTURAL ENGINEER
Er. E.SENTHIL KUMAR,
B.E., M.E (STRUCTURES), (P.hd.)
Shevapet,
Salem :2.
Cell no : 98427 14056
SHEET NO.: 01



TYPICAL FLOOR ROOF SLAB LAYOUT (STILT, GROUND, FIRST, SECOND FLOOR)
Varying Slab Thickness: 5" [125mm] & 6" [150mm]

SLAB ID	S1	S2	S3	S4	EXTRA ROD
SLAB THICKNESS ROD DIRECTIONS	5" 	5" 	5" 	5" 	
REINFORCEMENT DETAIL	MAIN RODS 10# @ 6" C/C Sec. Rods 10# @ 6" C/C	MAIN RODS 10# @ 6" C/C Sec. RODS 8# @ 6" C/C	MAIN RODS 8# @ 6" C/C DIST. RODS 8# @ 6" C/C	MAIN RODS 12# @ 5" C/C Sec RODS 10# @ 6" C/C	Ext. Rod 10# @ 12" C/C
STRUCTURAL DRAWING FOR THE PROPOSED CONSTRUCTION OF RESIDENTIAL APRTMENT FOR RR TOWER AT SEELANAYAKKANPATTI, SALEM.	NOTES: # DIA OF TORSTEEL - DIMENSIONS ARE NOT TO BE SCALED. - ALL DIMENSIONS ARE TO BE VERIFIED PROPERLY AT SITE. - ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. - ANY DISCREPANCY IN THE DRG. SHALL BE BROUGHT TO CONSULTANTS NOTES BEFORE EXECUTION. - GRADE OF CONCRETE - M20 (fck: 28 DAYS = 20 N/mm2) - GRADE OF REINFORCING STEEL fy = 550 N/mm2. # DENOTES HIGH YIELD STRENGTH DEFORMED BARS - LAP LENGTH SHALL BE = 50 x DIA OF BAR - REINFORCEMENT CURTAILMENT DISTANCE: FOR TOP REINFORCEMENT - 0.2 L FROM SUPPORT, FOR BOTTOM REINFORCEMENT - 0.2 L FROM SUPPORT (L - clear span between supports) - CLEAR COVER TO ANY REINFORCEMENT: BEAMS = 25 mm, c) SLABS = 15 mm - CRANK DISTANCE: 1/5 TH OF CLEAR SPAN - CURTAILED DISTANCE: 1/3 RD FROM THE SUPPORT			Note: All Column confinement reinforcement are 8# @ 6" c/c Designed for Slit+G+3+O.H.T (Restricted) Quality & Quantity of the Structural element are supervised under client Risk SBC of Soil assumed to 30 T/sq.m @ 100' from EGL as per Soil Report	
				ALL ELEMENTS OF MATERIAL Concrete Grade : M25 For Footing only All Other Elements Concrete Grade: M20 Steel Grade : Fe 550D for P.C.C. : M10 Clear cover : 40mm for Column [all sides] 25mm for Beam [all sides] 20MM for Slab	STRUCTURAL ENGINEER Er. E. SENTHIL KUMAR, B.E., M.E (STRUCTURES), (P.h.d.) Shevapet, Salem :2. Cell no : 98427 14056
				All dimention are in FEET Dia of rod given in mm Revised Date: 02.03.2023 DATE: 29.12.2023	SHEET NO.: 09



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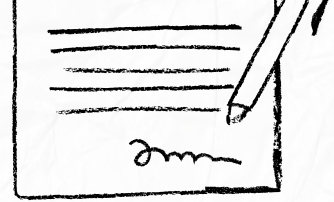
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OMR Thoraipakkam,
Chennai, India

hello@verified.realestate
[+91 9996 12 9996](tel:+919996129996)
www.verified.realestate