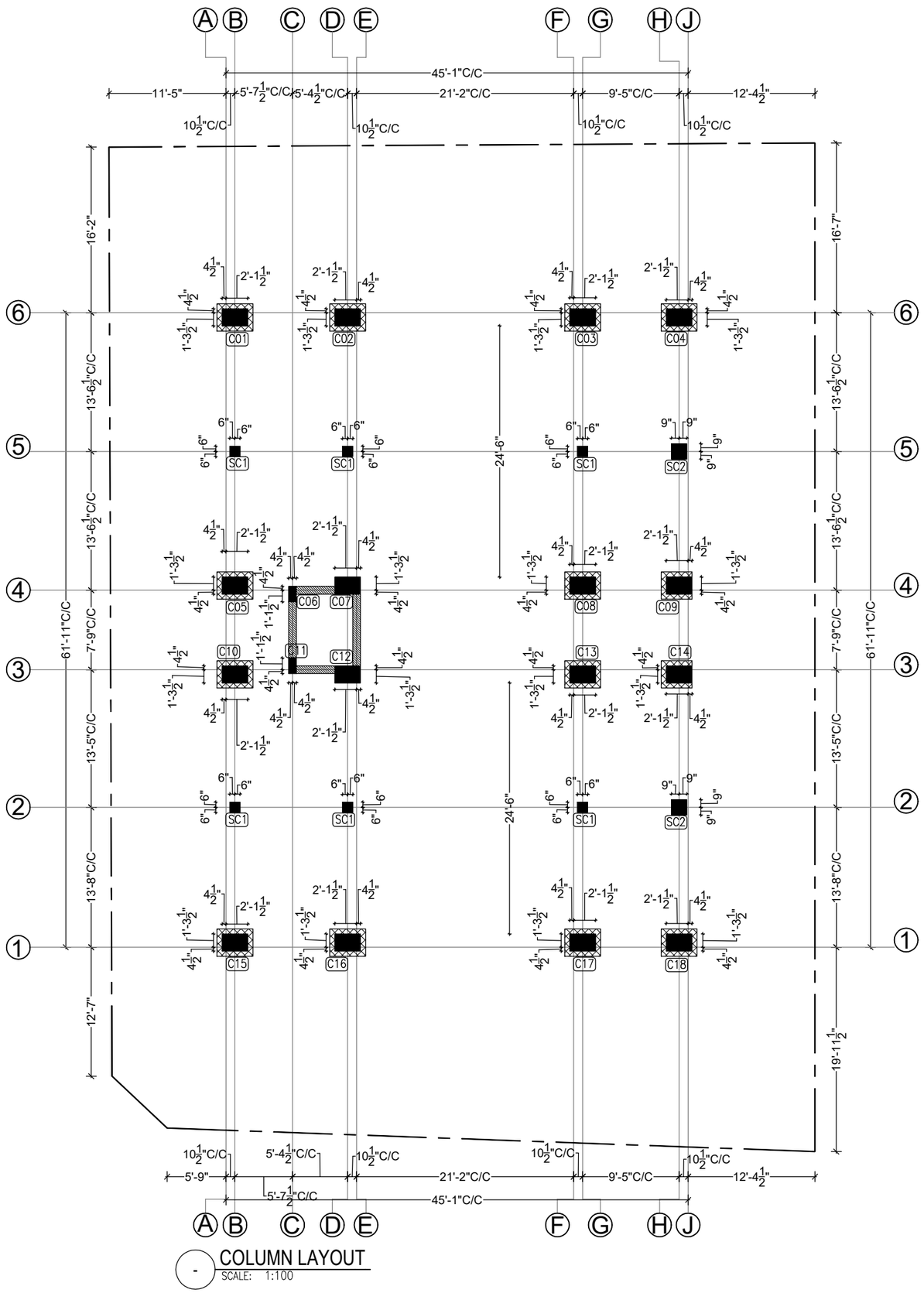
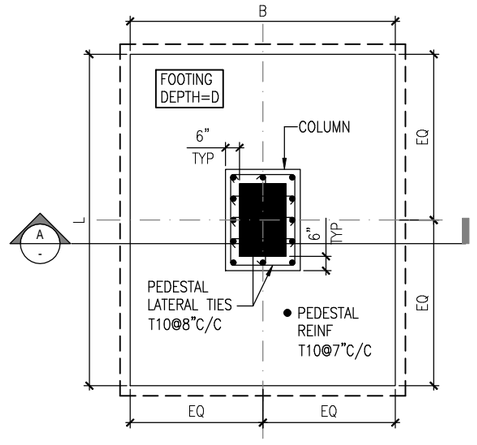
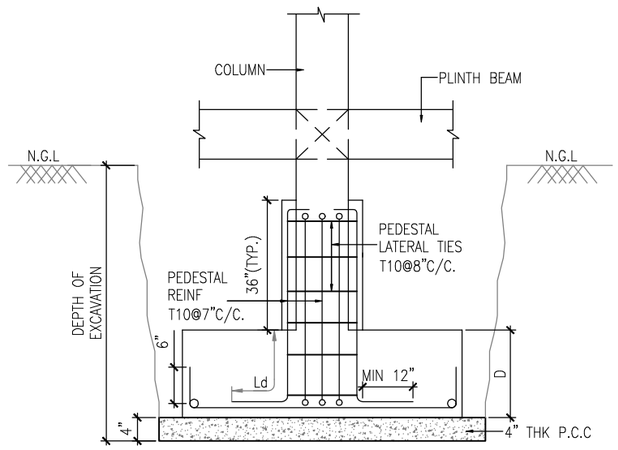


- COLUMN LAYOUT
SCALE: 1:100



- TYPICAL PEDESTAL DETAILS
SCALE: 1:50



- SECTION A-A
SCALE: 1:50

NOTES:–

1. ALL DIMENSIONS ARE FT & INCHES.
2. MIN. GRADE OF CONCRETE M30 FOR ALL STRUCTURAL ELEMENTS
3. GRADE OF REINFORCEMENT Fe500.
4. COVER TO MAIN REINFORCEMENT:
   FOOTING = 50MM
   COLUMN = 40MM
5. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DWG.
   BEFORE COMMENCING CONSTRUCTION.
6. P.C.C 1:4:8 FOR FOOTING = 4" THK
7. P.C.C OFFSET SHALL BE 4" FROM THE FACE OF THE FOOTING
8. P.C.C 1:4:8 FOR SLAB ON GRADE = 3" THK
9. STRUCTURE DESIGNED FOR STILT FLOOR+6 SLABS
10. DEVELOPMENT LENGTH (Ld) = 50xDIA
11. SBC CONSIDERED AS PER GEO TECHNICAL ENGINEER CONFIRMATION–200kN/m2

Rev.	REVISIONS	DATE	DRAWN	DESIGNED	CHECKED
A	ISSUE FOR APPROVAL	27-10-25	MS	PACHI	PACHI

ARCHITECT/STRUCTURAL CONSULTANT:
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E-MAIL: adarshassociates.salem@gmail.com
WEBSITE: www.adarshassociates.com

ORIENTATION:

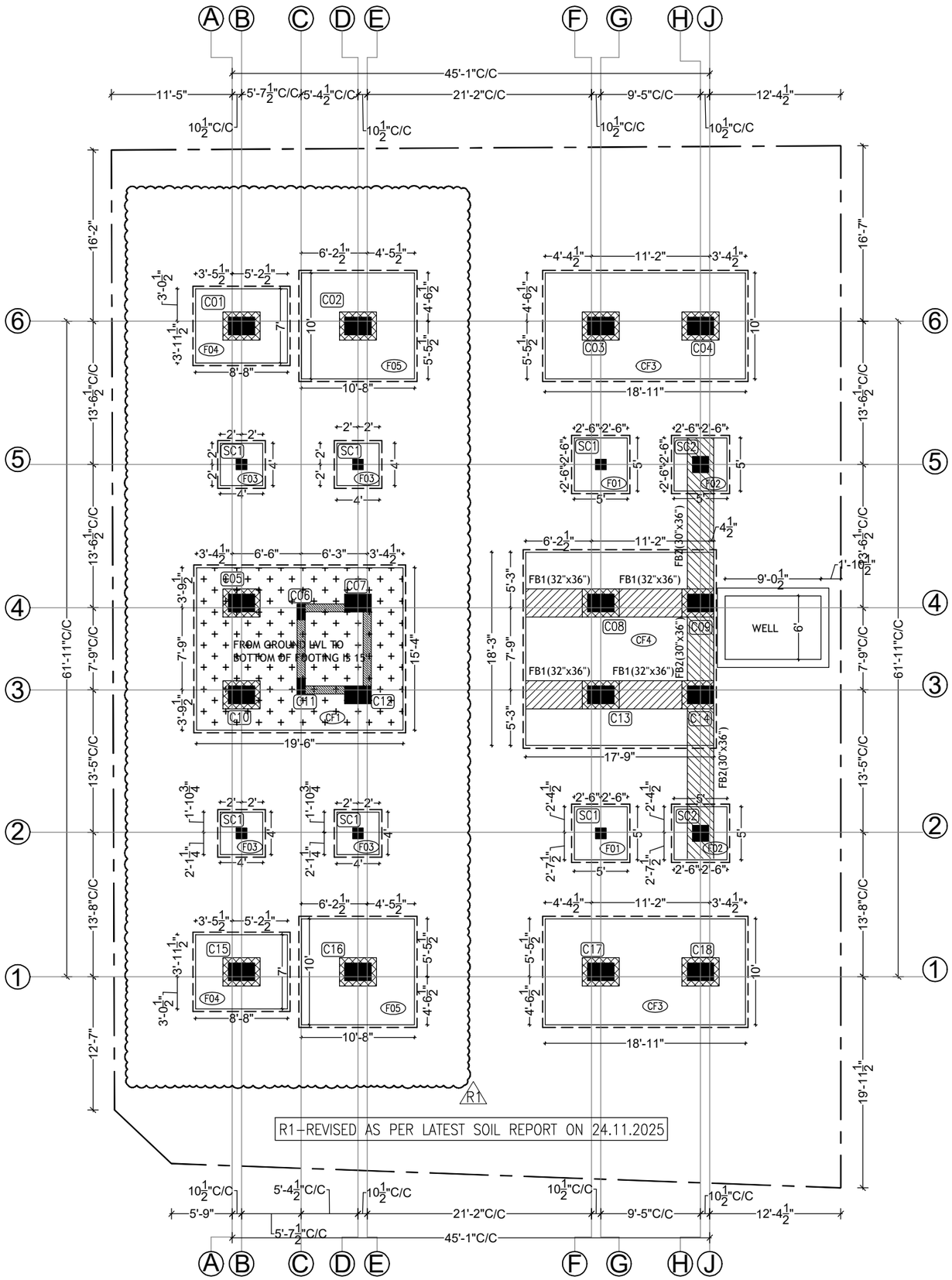
PROJECT TITLE:
APARTMENT BUILDING FOR METROPOLE AT SALEM

DRAWING TITLE:
COLUMN LAYOUT

DRAWING NO:	REV. NO.
2025020-CS-101	A

DRAWN BY :	CHECKED BY:	DATE:
MUNUSAMY	PACHIYAPPAN	27-10-2025

DESIGNED BY:		SCALE & SIZE:
PACHIYAPPAN		

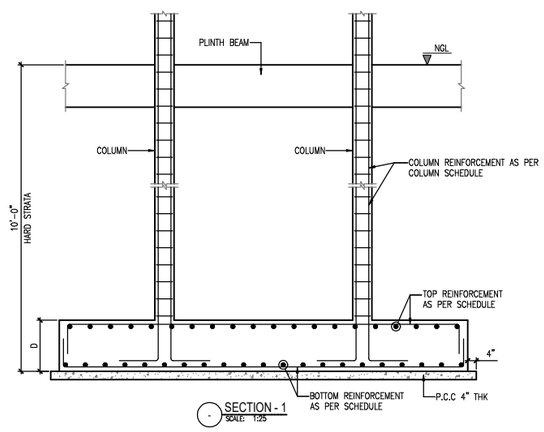


FOOTING LAYOUT
SCALE: 1:100

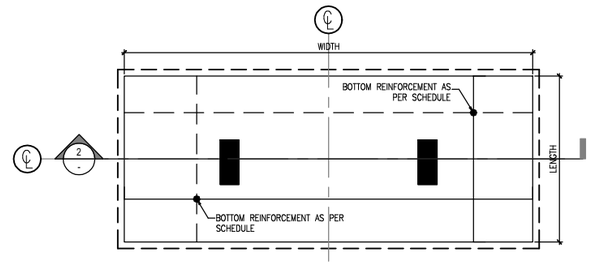
FOOTING SCHEDULE									
SL NO.	FOOTING NO.	LENGTH (L)	BREADTH (B)	DEPTH (D)	BOTTOM BARS		TOP BARS		REMARKS
					LONG	SHORT	LONG	SHORT	
1	CF1	19'–6"	15'–4"	2'–4"	T16@8"C/C	T16@8"C/C	T10@8"C/C	T10@8"C/C	–
2	CF2	----------							
3	CF3	18'–11"	10'–0"	2'–6"	T16@6"C/C	T16@6"C/C	T10@8"C/C	T10@8"C/C	–
4	CF4	17'–9"	18'–3"	2'–6"	T16@6"C/C	T16@6"C/C	T10@8"C/C	T10@8"C/C	–
5	F01	5'–0"	5'–0"	1'–0"	T10@8"C/C	T10@8"C/C	–	–	–
6	F02	5'–0"	5'–0"	1'–0"	T10@8"C/C	T10@8"C/C	–	–	–
7	F03	4'–0"	4'–0"	1'–0"	T10@8"C/C	T10@8"C/C	–	–	–
8	F04	8'–8"	7'–0"	2'–0"	T12@4"C/C	T12@4"C/C	–	–	–
9	F05	10'–8"	10'–0"	2'–4"	T16@8"C/C	T16@8"C/C	T10@10"C/C	T10@10"C/C	–

R1

R1



SECTION - 1
SCALE: 1:25



TYPICAL COMBINED FOOTING PLAN
SCALE: 1:25

NOTES:–

1. ALL DIMENSIONS ARE FT & INCHES.
2. GRADE OF CONCRETE–M25
3. GRADE OF REINFORCEMENT Fe500.
4. COVER TO MAIN REINFORCEMENT:
   FOOTING = 50MM
   COLUMN = 40MM
5. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DWG. BEFORE COMMENCING CONSTRUCTION.
6. P.C.C 1:4:8 FOR FOOTING = 4" THK
7. P.C.C OFFSET SHALL BE 4" FROM THE FACE OF THE FOOTING
8. P.C.C 1:4:8 FOR SLAB ON GRADE = 3" THK
9. STRUCTURE DESIGNED FOR STILT FLOOR+6 SLABS
10. DEVELOPMENT LENGTH (Ld) = 50xDIA
11. SBC CONSIDERED AS PER GEO TECHNICAL ENGINEER CONFIRMATION–200kN/m2

Rev.	REVISIONS	DATE	DRAWN	DESIGNED	CHECKED
R1	Revised as per latest soil report	24–11–25	MS	PACHI	PACHI
A	ISSUE FOR APPROVAL	27–10–25	MS	PACHI	PACHI

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ORIENTATION:

PROJECT TITLE:
APARTMENT BUILDING FOR METROPOLE AT SALEM

DRAWING TITLE:
FOOTING LAYOUT & SCHEDULE

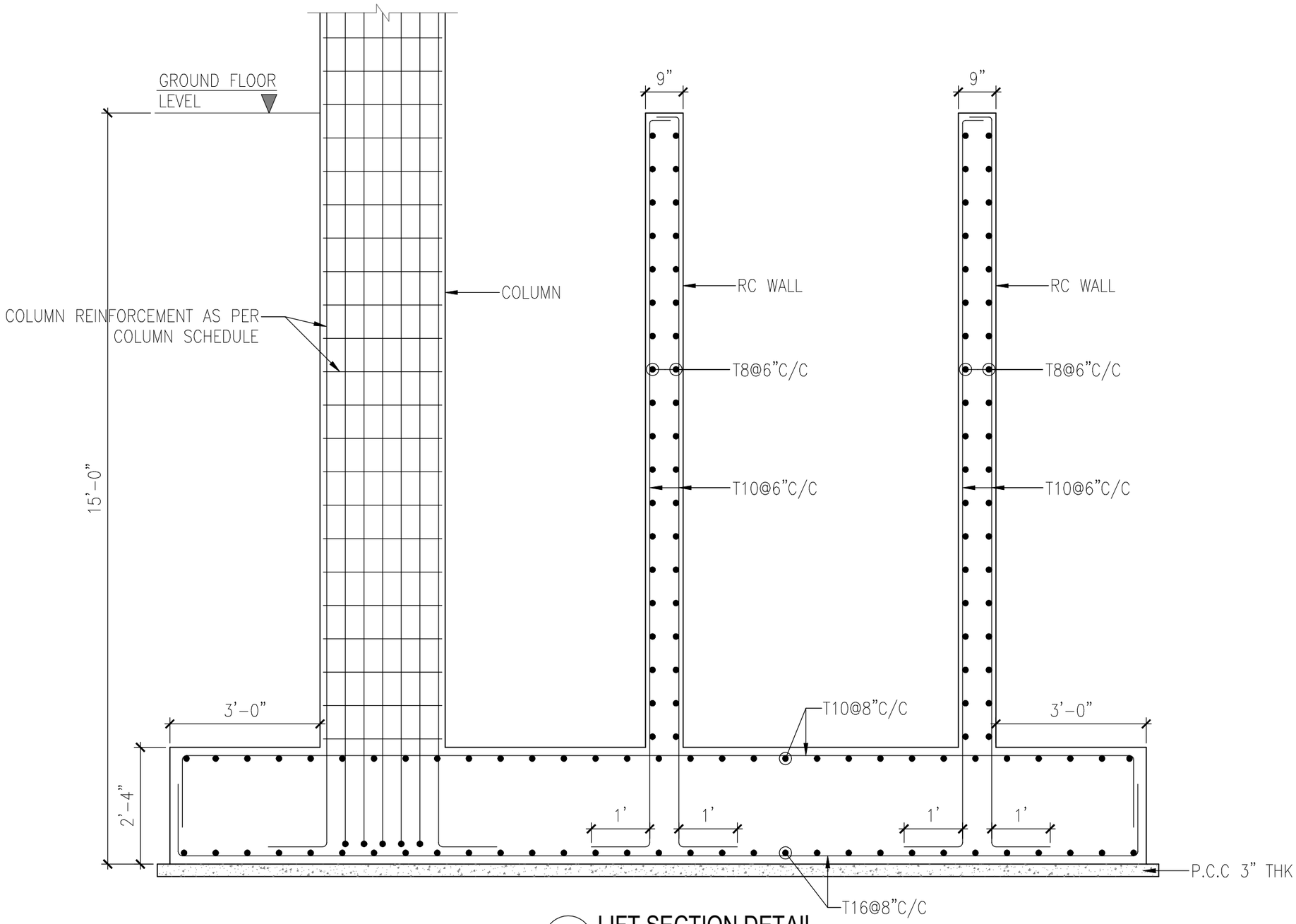
DRAWING NO:	REV. NO.
2025020–FDN–102	A

DRAWN BY :	CHECKED BY:	DATE:
MUNUSAMY	PACHIYAPPAN	27–10–2025

DESIGNED BY:		SCALE & SIZE:
PACHIYAPPAN		

NOTES:–

1. ALL DIMENSIONS ARE FT & INCHES.
2. MIN. GRADE OF CONCRETE M25 FOR ALL STRUCTURAL ELEMENTS
3. GRADE OF REINFORCEMENT Fe500.
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11. SBC CONSIDERED AS PER GEO TECHNICAL ENGINEER CONFIRMATION–200kN/m2



- LIFT SECTION DETAIL

SCALE: NTS

Rev.	REVISIONS	DATE	DRAWN	DESIGNED	CHECKED
A	ISSUE FOR APPROVAL	09–12–25	MS	PACHI	PACHI

ARCHITECT/STRUCTURAL CONSULTANT:

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ORIENTATION:

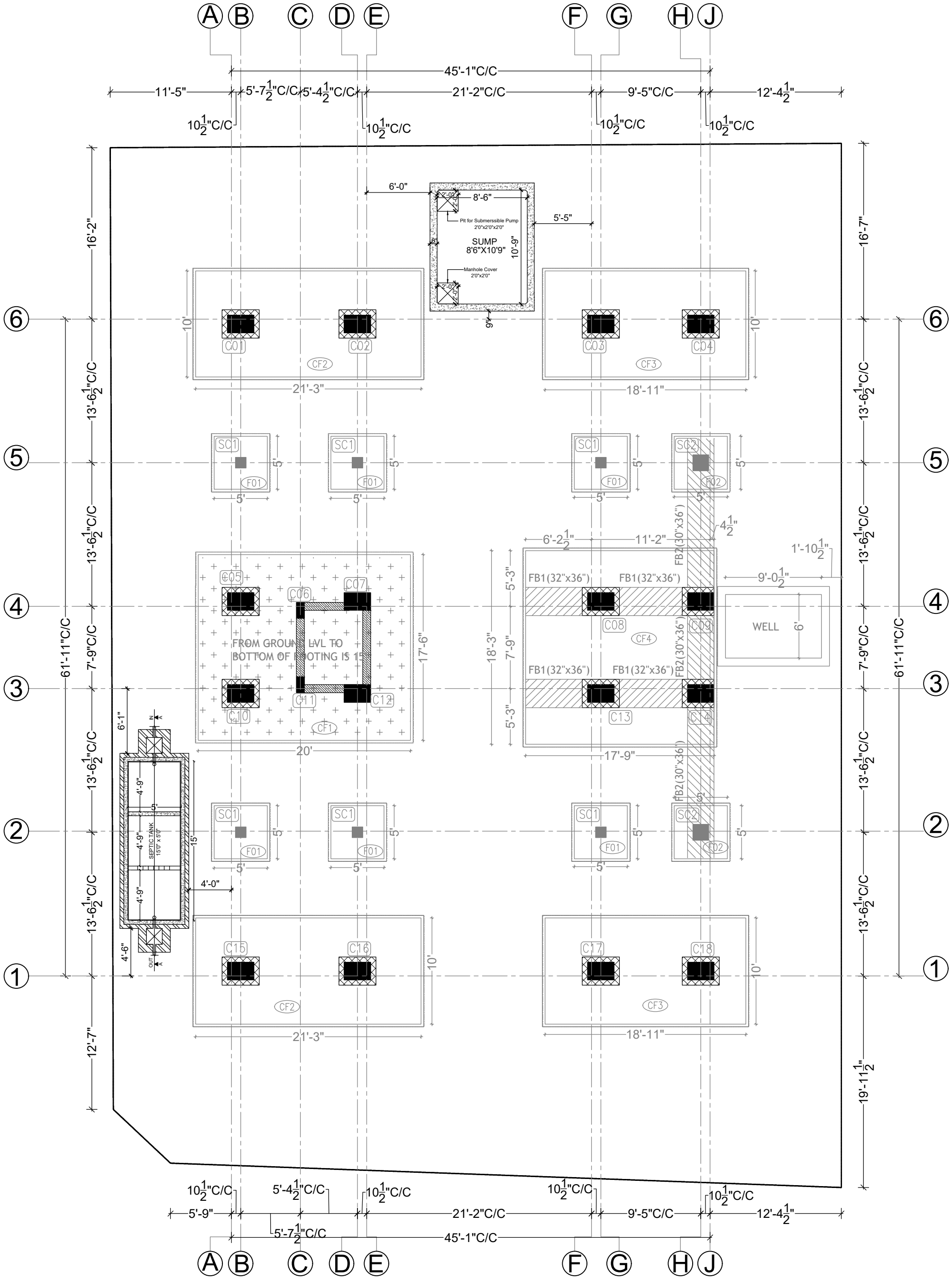
PROJECT TITLE:
METROPOLE APARTMENTS AT SALEM–FAIRLANDS

DRAWING TITLE:
LIFT SECTION DETAIL

DRAWING NO:	REV. NO.
2025020–FD–102A	A

DRAWN BY :	CHECKED BY:	DATE:
MUNUSAMY	PACHIYAPPAN	27–10–2025

DESIGNED BY:		SCALE & SIZE:
PACHIYAPPAN		



Notes:-

1. All dimensions are in 'Feet & Inches' unlessotherwise noted.
2. All dimensions are C/C of Wall
3. Wherever applicable, this drawing must be read along with the relevant Architectural drawings.
4. Steel Grade shall be - Fe 500
5. Concrete mix shall be -M25(1:1:2)
6. Clear Cover to Main reinforcement shall be:
   (i) Slab : 15mm

REV	DATE	DESCRIPTION
R8		
R7		
R6		
R5		
R4		
R3		
R2		
R1		
R0		

DRAWING TITLE:

SUMP & SEPTIC TANK LOCATION

CLIENT:

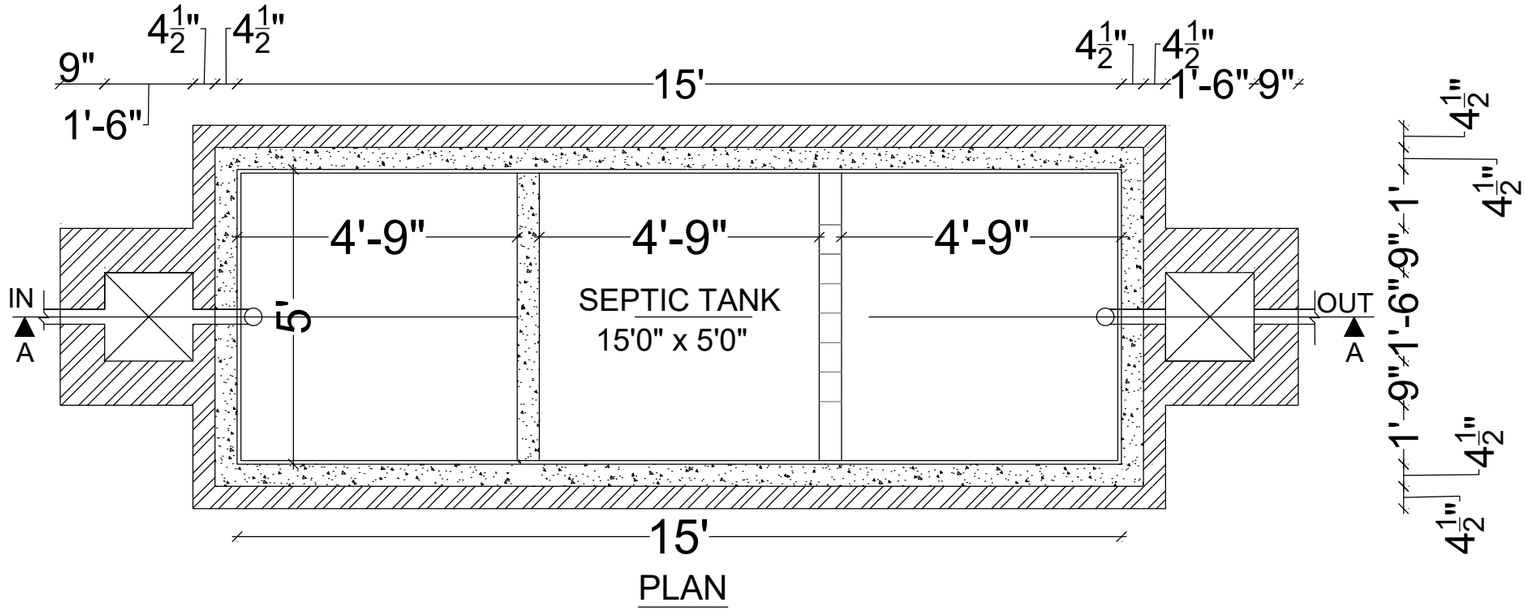
METROPOLE APARTMENT @ FAIRLANDS

DRAWING NO:		SHEET NO:
S-102		1/1
DATE:	SCALE:	ISSUED FOR:
20-11-2025	NTS	EXECUTION
DRAWN BY:		CHECKED BY:
HASHNI S		M.D

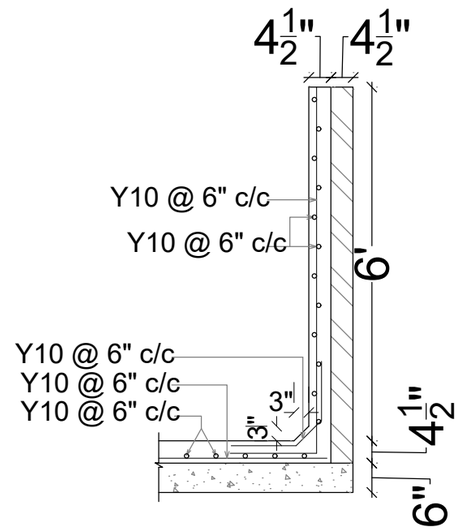
ARCHITECTS:

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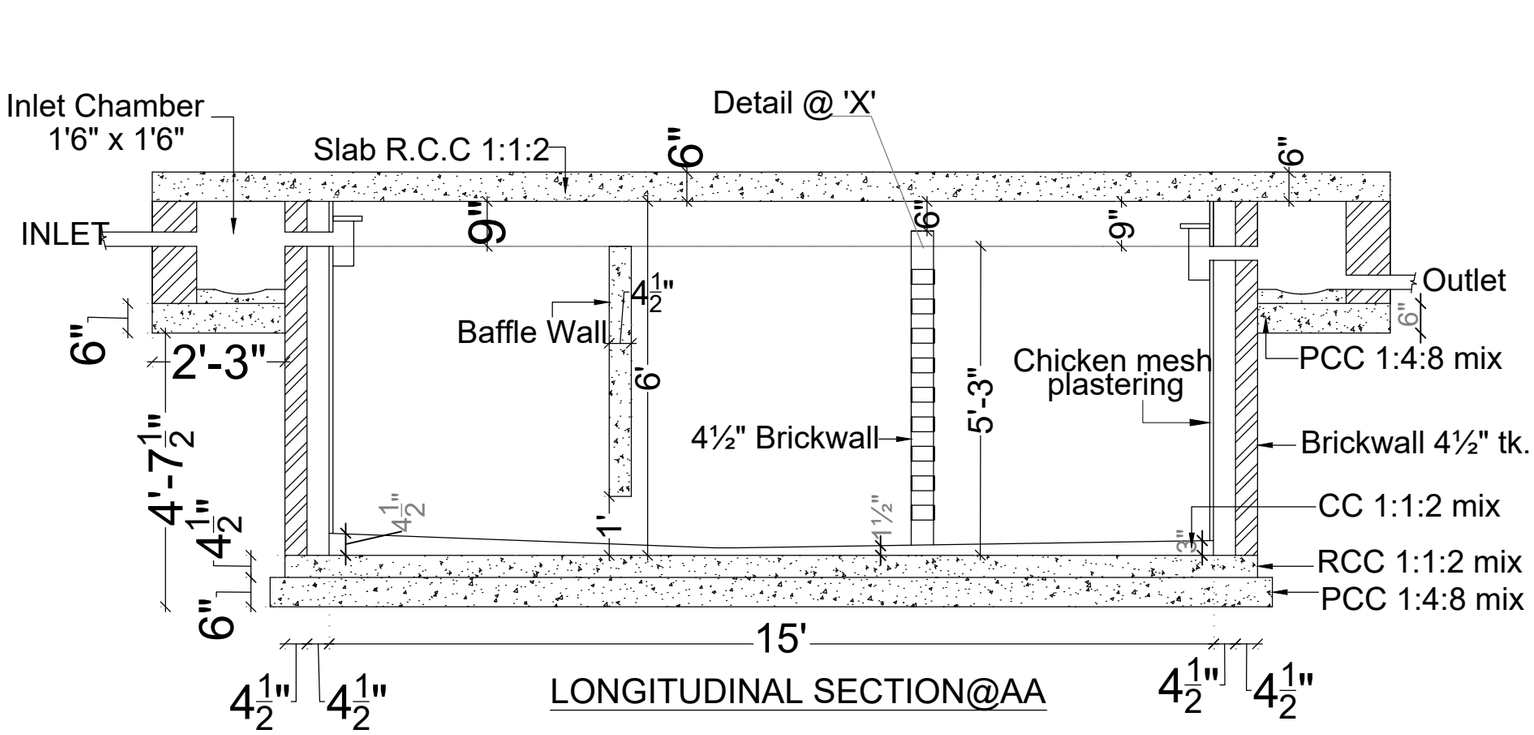
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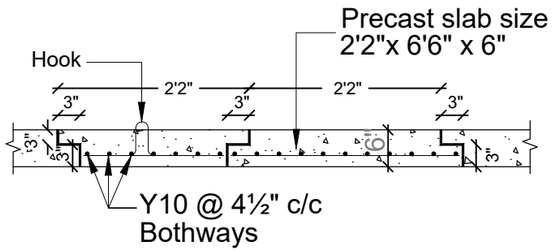
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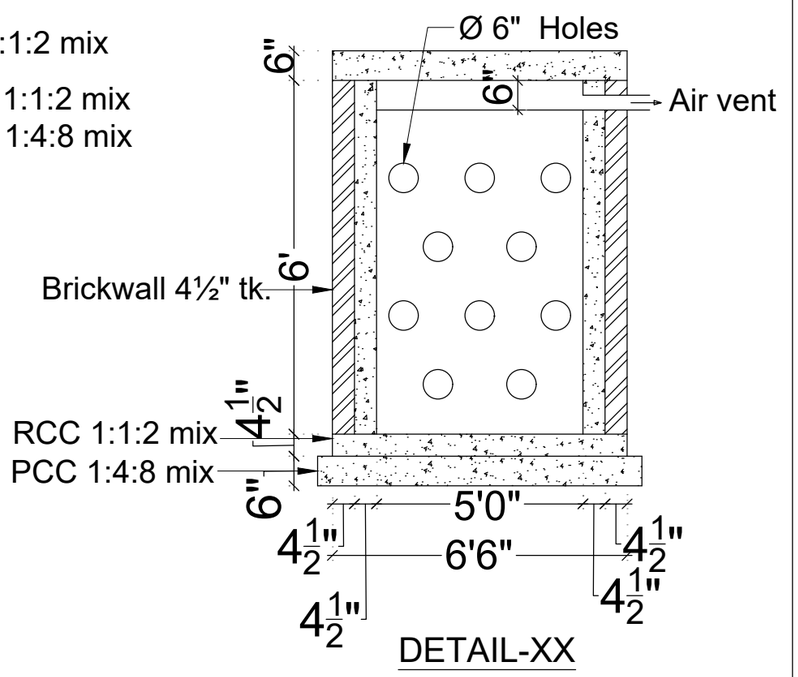
RCC WALL DETAIL



LONGITUDINAL SECTION@AA



PRECAST SLAB DETAIL



DETAIL-XX

NOTES:

1. All dimensions are in 'Feet & Inches' unlessotherwise noted.
2. All dimensions are C/C of Wall
3. Wherever applicable, this drawing must be read along with the relevant Architectural drawings.
4. Steel Grade shall be - Fe 500
5. Concrete mix shall be -M25(1:1:2)
6. Clear Cover to Main reinforcement shall be:
   (i) Slab : 15mm

REV	DATE	DESCRIPTION
R5		
R4		
R3		
R2		
R1		
R0		

CLIENT:

METROPOLE APARTMENT @ FAIRLANDS

DRAWING TITLE:

SEPTIC TANK DETAIL

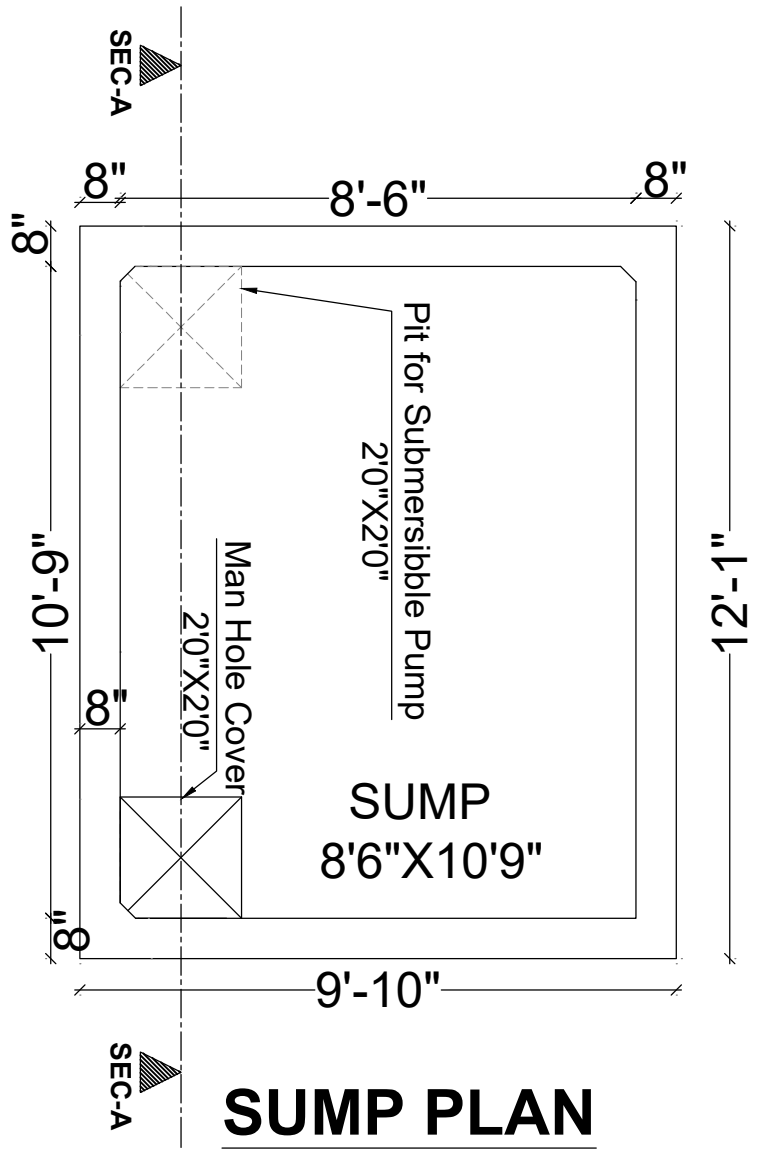
DRAWING NO:		SHEET NO:
S-102B		1/1
DATE:	SCALE:	ISSUED FOR:
20-11-2025	NTS	EXECUTION
DRAWN BY:		CHECKED BY:
HASHNI S		M . D

ARCHITECTS:

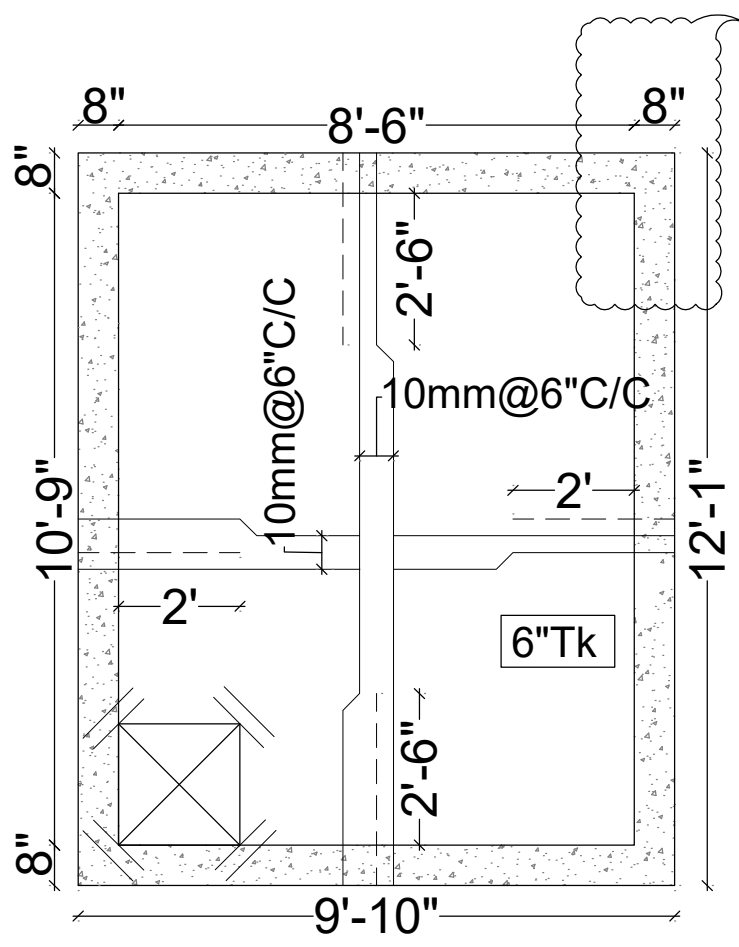
ADARSH ASSOCIATES
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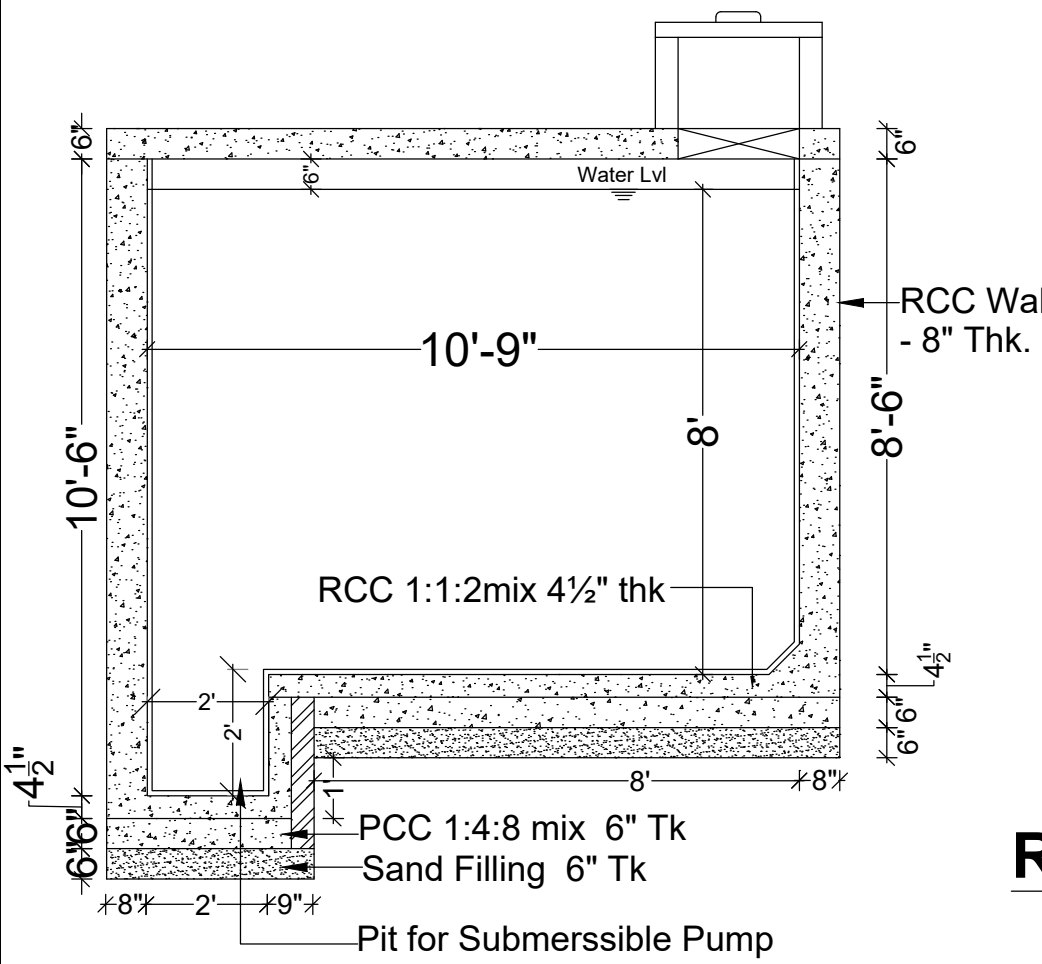
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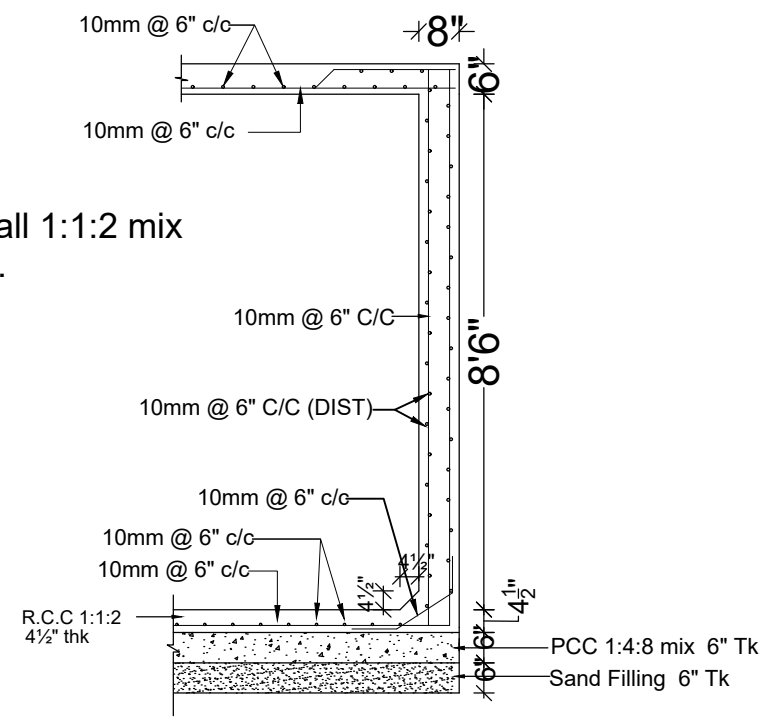
SUMP PLAN



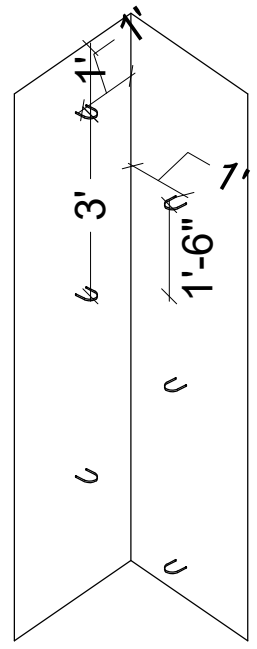
SUMP COVER SLAB



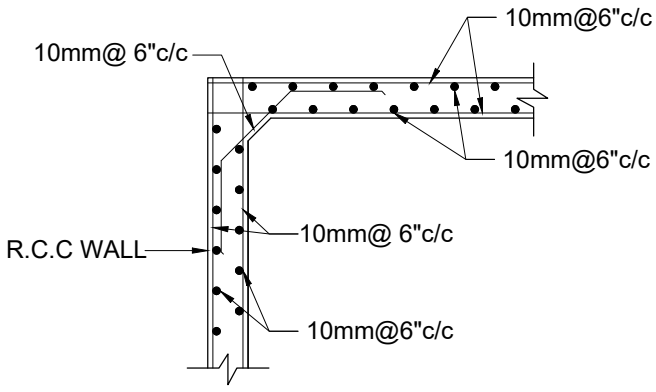
SECTION A-A



R.C.C WALL DETAIL



HOOKS DETAIL



DETAIL 1-1

Notes:-

1. All dimensions are in 'Feet & Inches' unlessotherwise noted.
2. All dimensions are C/C of Wall
3. Wherever applicable, this drawing must be read along with the relevant Architectural drawings.
4. Steel Grade shall be - Fe 500
5. Concrete mix shall be -M25(1:1:2)
6. Clear Cover to Main reinforcement shall be:
   (i) Slab : 15mm

REV	DATE	DESCRIPTION
R8		
R7		
R6		
R5		
R4		
R3		
R2		
R1		
R0		

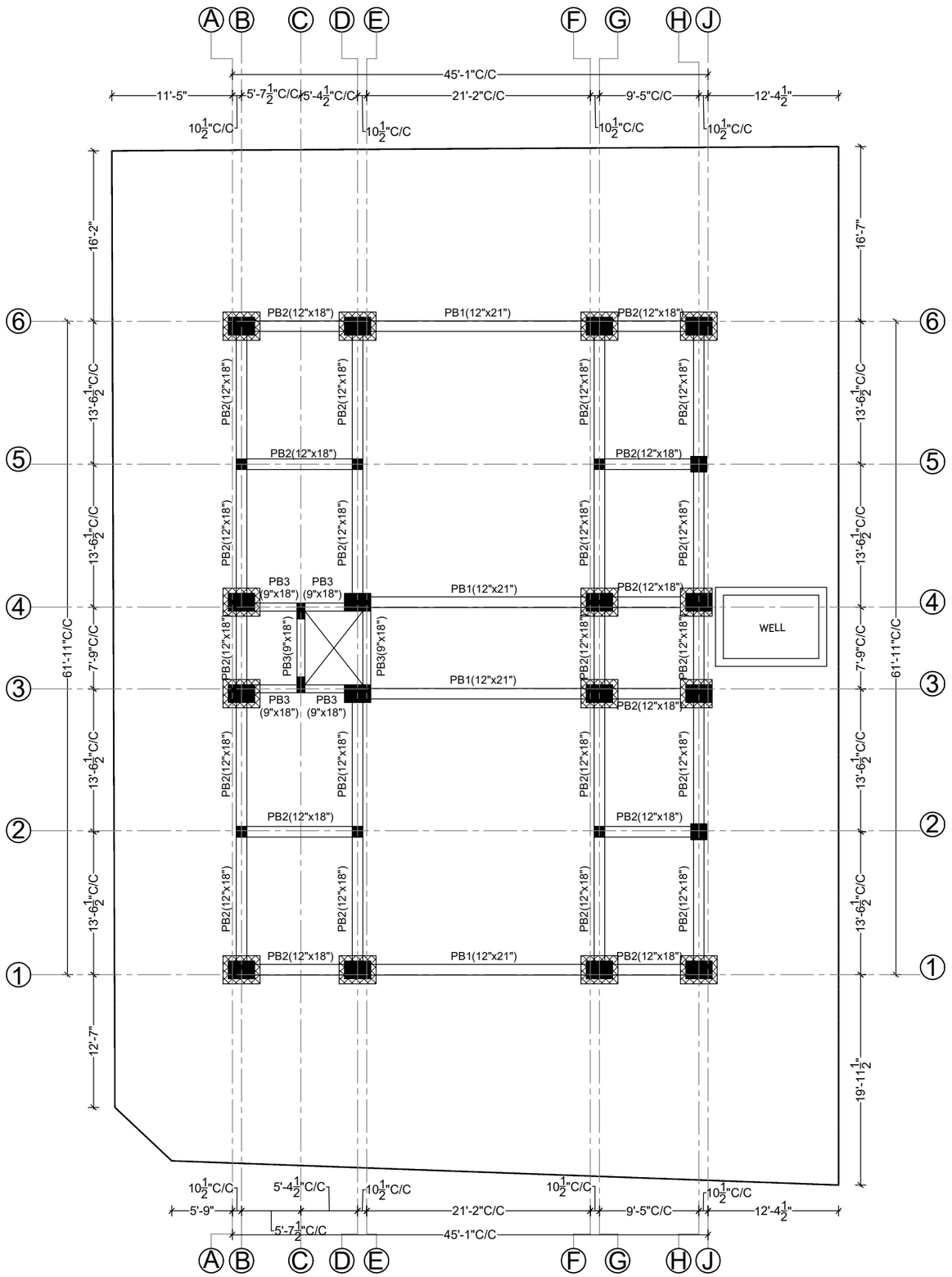
DRAWING TITLE: SUMP DETAIL

CLIENT: METROPOLE APARTMENT @ FAIRLANDS

DRAWING NO:		SHEET NO:
S-102A		1/1
DATE:	SCALE:	ISSUED FOR:
18-11-2025	NTS	EXECUTION
DRAWN BY:	CHECKED BY:	
HASHNI S	M.D	

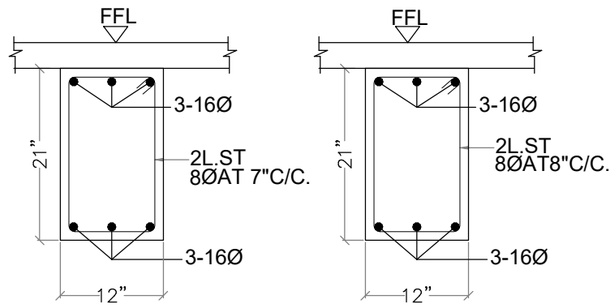
ARCHITECTS:
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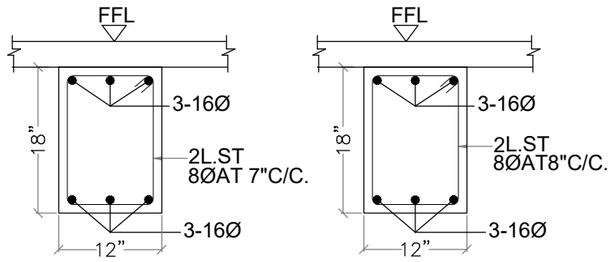


PLINTH BEAM LAYOUT PLAN

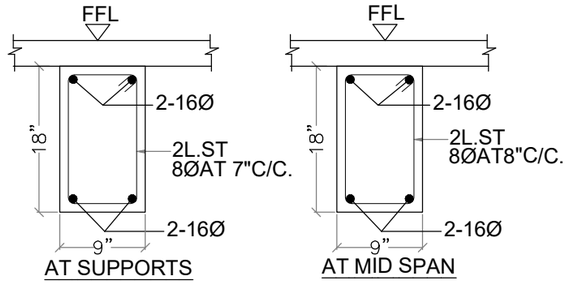
SCALE: 1:100



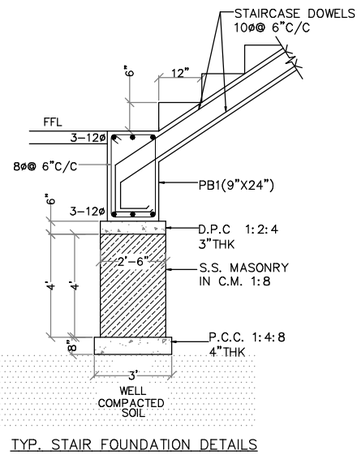
TYP. C.S. OF PB1(12"x21")



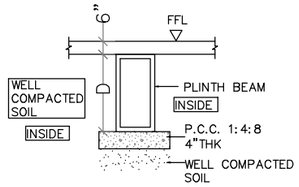
TYP. C.S. OF PB2(12"x18")



TYP. C.S. OF PB3(9"x18")

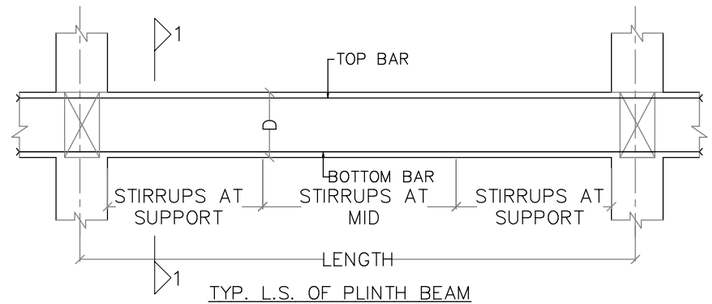


TYP. STAIR FOUNDATION DETAILS

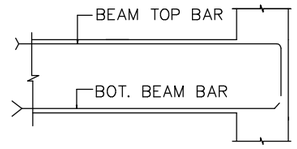


TYP. C.S. OF INTERNAL PLINTH BEAM

NOTE : TOP OF PLINTH BEAM 3" BELOW FFL



TYP. L.S. OF PLINTH BEAM



REINF. DETAIL AT DISCONTINUOUS EDGE OF BEAM

NOTES:–

1. ALL DIMENSIONS ARE FT & INCHES.
2. MIN. GRADE OF CONCRETE M30 FOR ALL STRUCTURAL ELEMENTS
3. GRADE OF REINFORCEMENT Fe500.
4. COVER TO MAIN REINFORCEMENT:
   FOOTING = 50MM
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Rev.	REVISIONS	DATE	DRAWN	DESIGNED	CHECKED
A	ISSUE FOR APPROVAL	19-11-25	MS	PACHI	PACHI

ARCHITECT/STRUCTURAL CONSULTANT:

ADARSH ASSOCIATES
Architects & Interior consultants
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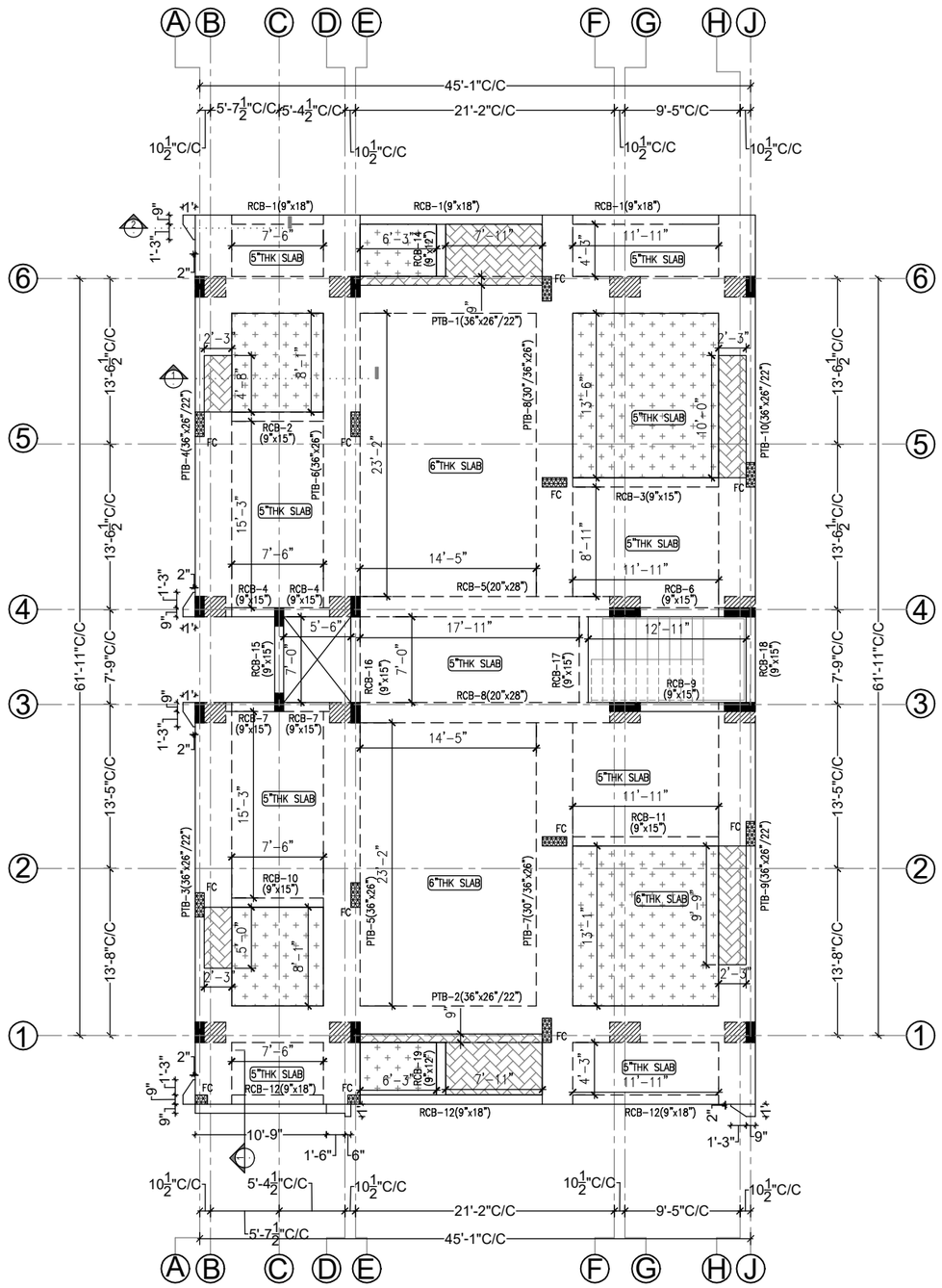
PROJECT TITLE:

APARTMENT BUILDING FOR METROPOLE AT FAIRLANDS

DRAWING TITLE:

PLINTH BEAM LAYOUT & DETAILS

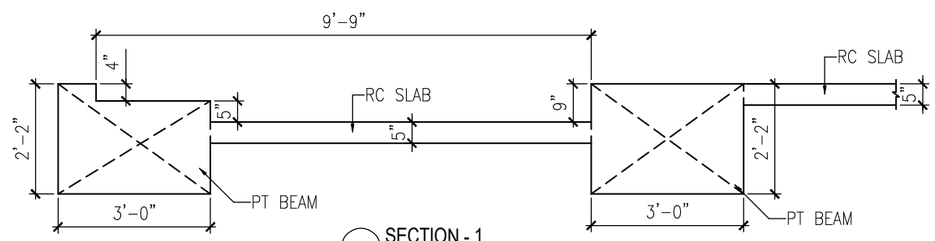
DRAWING NO:		REV. NO.
107		A
DRAWN BY : MUNUSAMY	CHECKED BY: PACHIYAPPAN	DATE: 19-11-2025
DESIGNED BY: PACHIYAPPAN		SCALE & SIZE:



STILT FLOOR ROOF LAYOUT PLAN

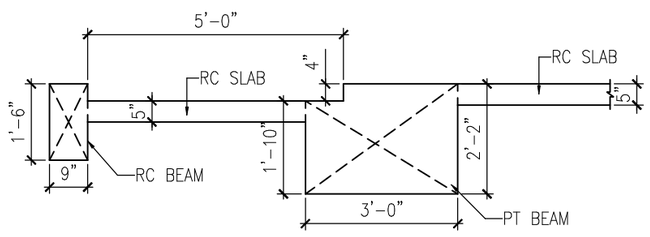
SCALE: 1:100

* ALL SLAB 5" THICK SLAB UNO



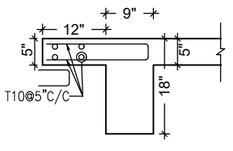
SECTION - 1

SCALE: 1:25



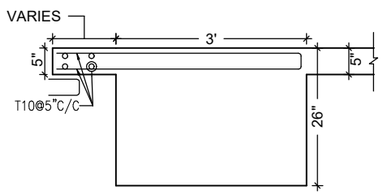
SECTION - 2

SCALE: 1:25



SECTION 1-1

SCALE:1:25



SECTION 2-2

SCALE:1:25

NOTES:–

1. ALL DIMENSIONS ARE FT & INCHES.
2. MIN. GRADE OF CONCRETE
   M30 FOR ALL STRUCTURAL ELEMENTS
3. GRADE OF REINFORCEMENT Fe550D.
4. COVER TO MAIN REINFORCEMENT:
   COLUMN = 40MM
   BEAM = 30MM ALL SIDES
   SLAB = 25MM
5. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DWG. BEFORE COMMENCING CONSTRUCTION.
6. P.C.C 1:4:8 FOR FOOTING = 4" THK
7. P.C.C OFFSET SHALL BE 4" FROM THE FACE OF THE FOOTING
8. P.C.C 1:4:8 FOR SLAB ON GRADE = 3" THK
9. STRUCTURE DESIGNED FOR STILT FLOOR+6 SLABS
10. DEVELOPMENT LENGTH (Ld) = 50xDIA
11. SBC CONSIDERED AS PER GEO TECHNICAL ENGINEER CONFIRMATION–200kN/m2

Rev.	REVISIONS	DATE	DRAWN	DESIGNED	CHECKED
R1	REVISED AS PER ARCHITECT DISCUSSION	10-02-26	MS	PACHI	PACHI
R0	ISSUE FOR CONSTRUCTION	19-11-25	MS	PACHI	PACHI

ARCHITECT/STRUCTURAL CONSULTANT:

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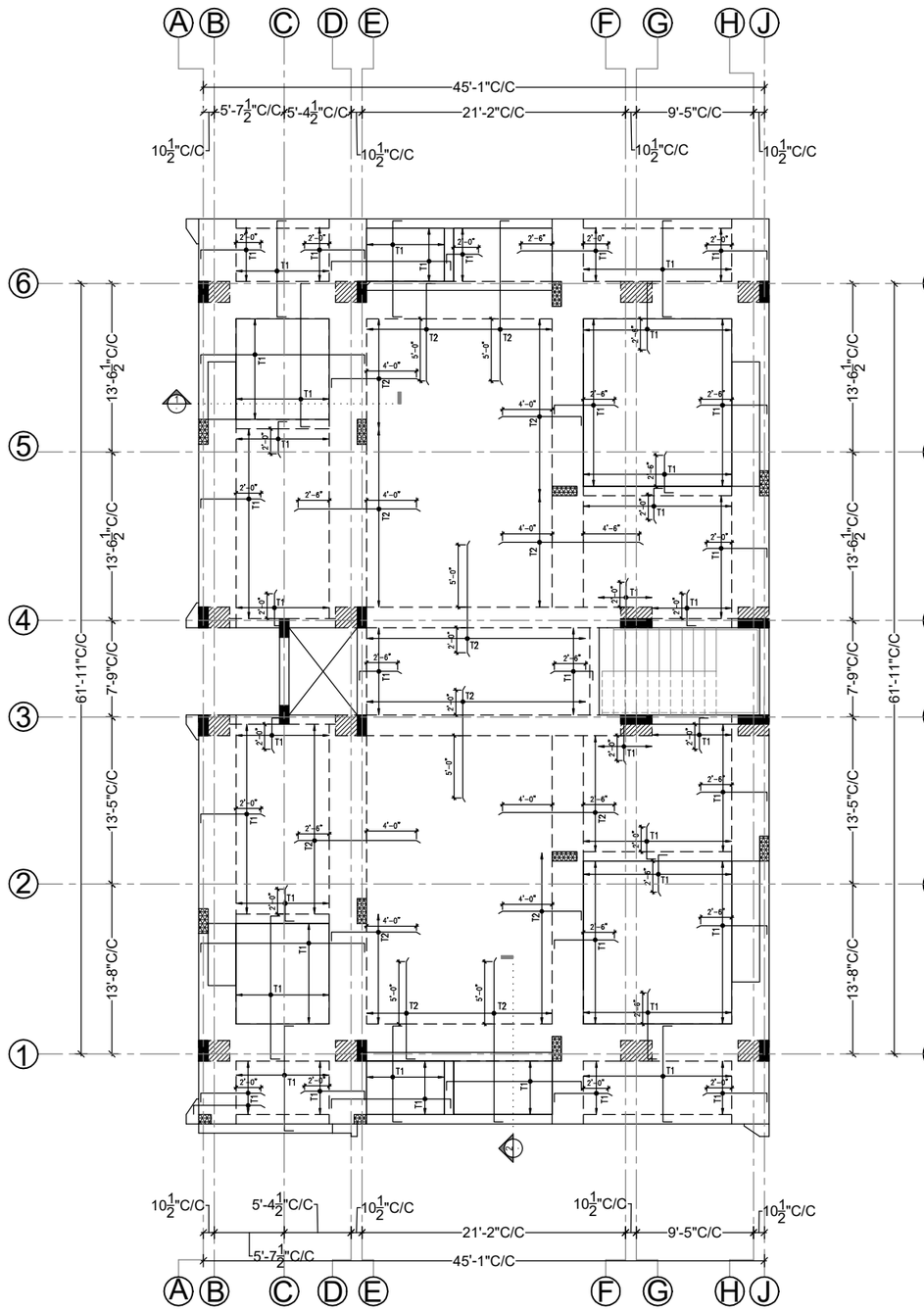
PROJECT TITLE:

APARTMENT BUILDING FOR METROPOLE AT SALEM

DRAWING TITLE:

STILT FLOOR ROOF LAYOUT PLAN

DRAWING NO: 2025029-GF-101		REV. NO. R0
DRAWN BY : MUNUSAMY	CHECKED BY: PACHIYAPPAN	DATE: 30-01-2026
DESIGNED BY: PACHIYAPPAN		SCALE & SIZE:

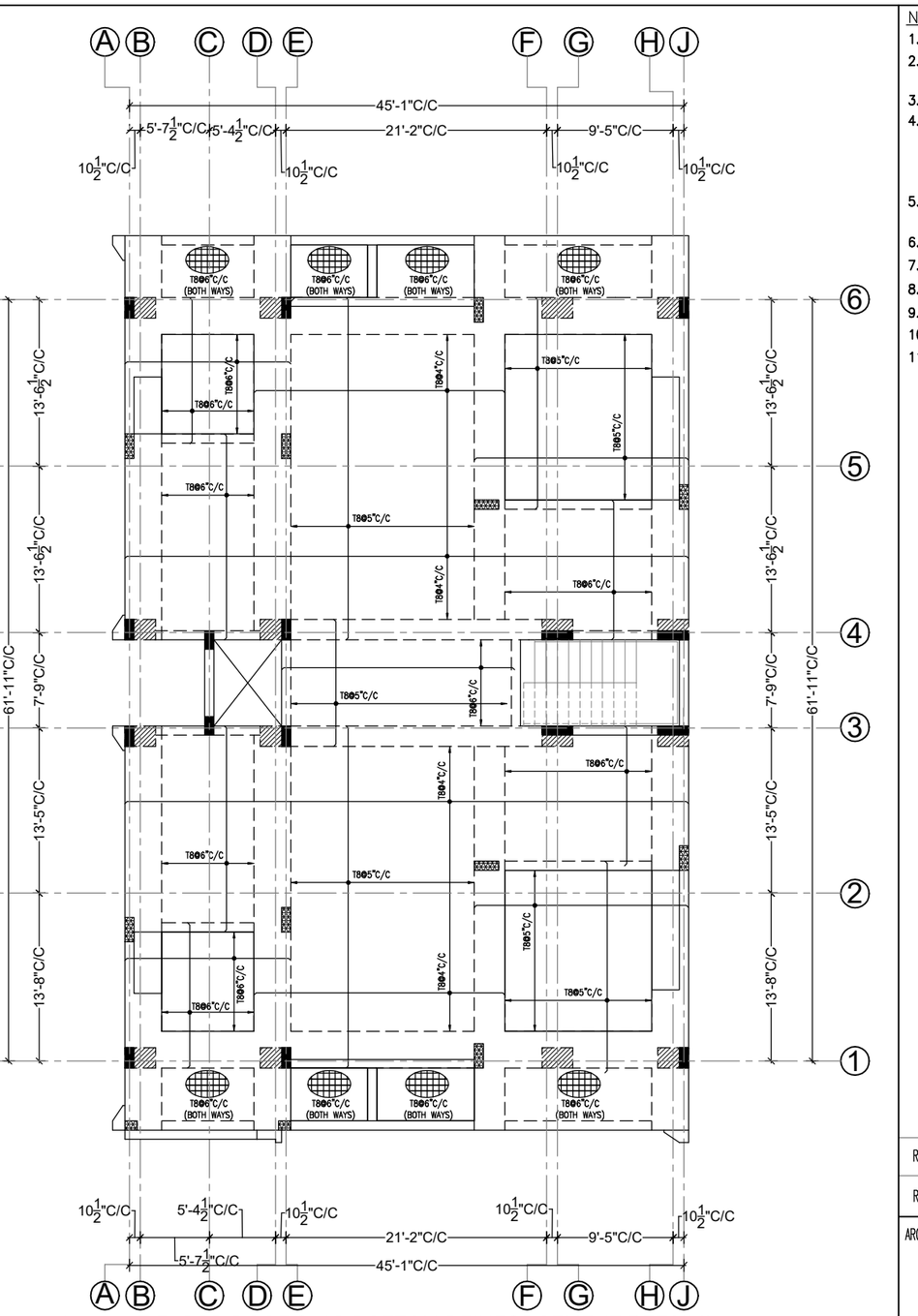


- STILT FLOOR ROOF SLAB TOP REINFORCEMENT DETAILS

SCALE: 1:100

NOTE:– * ALL SLABS ARE 5" THK U.N.O

* PROVIDE TOP REINFORCEMENT SHOULD BE T8@6"C/C U.N.O



- STILT FLOOR ROOF SLAB BOTTOM REINFORCEMENT DETAILS

SCALE: 1:100

NOTE:– * ALL SLABS ARE 5" THK U.N.O

* PROVIDE TOP REINFORCEMENT SHOULD BE T8@6"C/C U.N.O

NOTES:–

1. ALL DIMENSIONS ARE FT & INCHES.
2. MIN. GRADE OF CONCRETE
   M30 FOR ALL STRUCTURAL ELEMENTS
3. GRADE OF REINFORCEMENT Fe550D.
4. COVER TO MAIN REINFORCEMENT:
   COLUMN = 40MM
   BEAM = 30MM ALL SIDES
   SLAB = 25MM
5. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DWG. BEFORE COMMENCING CONSTRUCTION.
6. P.C.C 1:4:8 FOR FOOTING = 4" THK
7. P.C.C OFFSET SHALL BE 4" FROM THE FACE OF THE FOOTING
8. P.C.C 1:4:8 FOR SLAB ON GRADE = 3" THK
9. STRUCTURE DESIGNED FOR STILT FLOOR+6 SLABS
10. DEVELOPMENT LENGTH (Ld) = 50xDIA
11. SBC CONSIDERED AS PER GEO TECHNICAL ENGINEER CONFIRMATION–200kN/m2

SLAB TOP REINFORCEMENT	
TYPE	SPACING
T1	T8–6"C/C
T2	T8–5"C/C

Rev.	REVISIONS	DATE	DRAWN	DESIGNED	CHECKED
R0	ISSUE FOR CONSTRUCTION	14-02-26	MS	PACHI	PACHI

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PROJECT TITLE:

APARTMENT BUILDING FOR METROPOLE AT SALEM

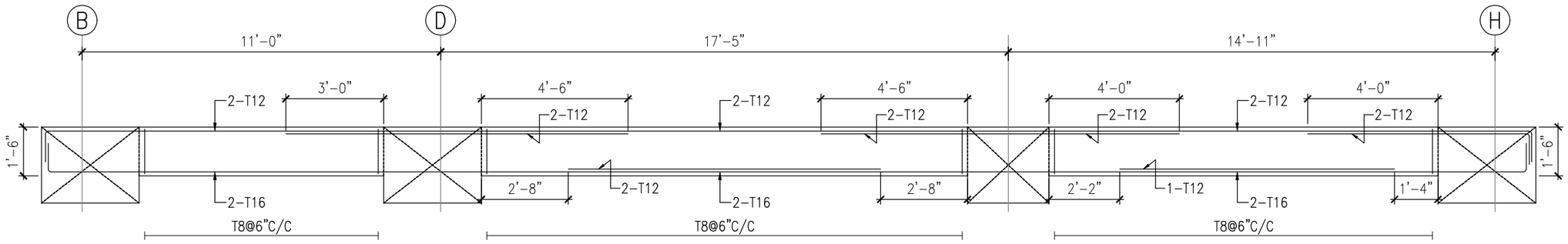
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STILT FLOOR ROOF SLAB TOP & BOTTOM REINFORCEMENT DETAILS

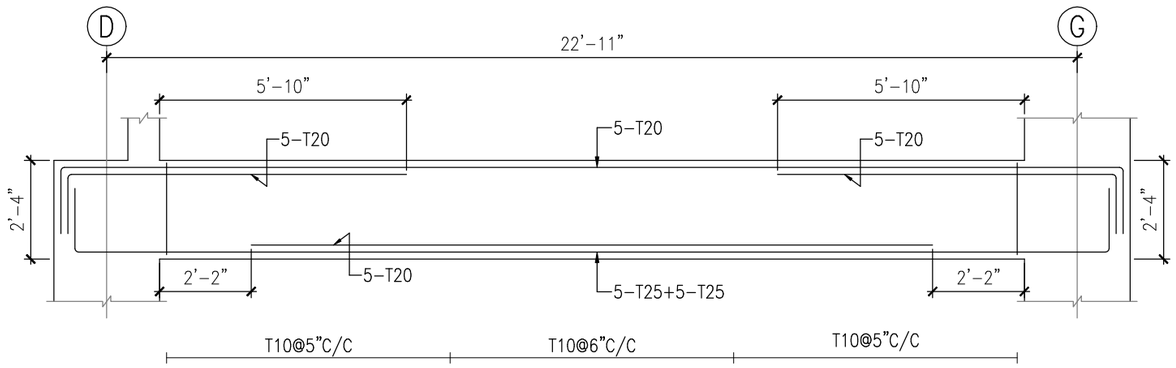
DRAWING NO:	REV. NO.
2025029-GF-102	R0

DRAWN BY :	CHECKED BY:	DATE:
MUNUSAMY	PACHIYAPPAN	14-02-2026

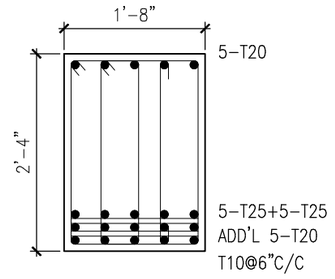
DESIGNED BY:		SCALE & SIZE:
PACHIYAPPAN		



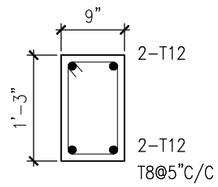
RCB-1&12(9"x18")



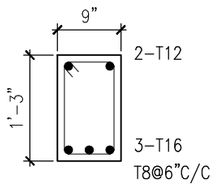
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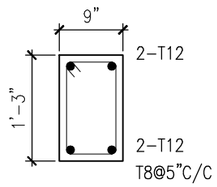
RCB-5&8 DETAILS



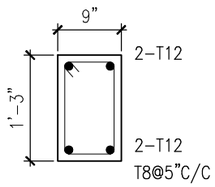
RCB-2&10 DETAILS



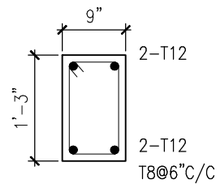
RCB-3&11 DETAILS



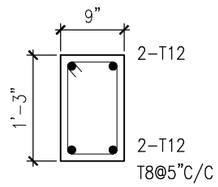
RCB-4&7 DETAILS



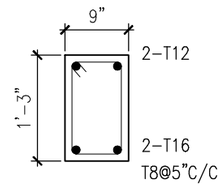
RCB-6&9 DETAILS



RCB-14&19 DETAILS



RCB-15&18 DETAILS



RCB-16&17 DETAILS

NOTES:-

1. ALL DIMENSIONS ARE FT & INCHES.
2. MIN. GRADE OF CONCRETE
   M30 FOR ALL STRUCTURAL ELEMENTS
3. GRADE OF REINFORCEMENT Fe550D.
4. COVER TO MAIN REINFORCEMENT:
   COLUMN = 40MM
   BEAM = 30MM ALL SIDES
   SLAB = 25MM
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6. P.C.C 1:4:8 FOR FOOTING = 4" THK
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10. DEVELOPMENT LENGTH (Ld) = 50xDIA
11. SBC CONSIDERED AS PER GEO TECHNICAL ENGINEER CONFIRMATION-200kN/m2

Rev.	REVISIONS	DATE	DRAWN	DESIGNED	CHECKED
R0	ISSUE FOR CONSTRUCTION	14-02-26	MS	PACHI	PACHI

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PROJECT TITLE:

APARTMENT BUILDING FOR METROPOLE AT SALEM

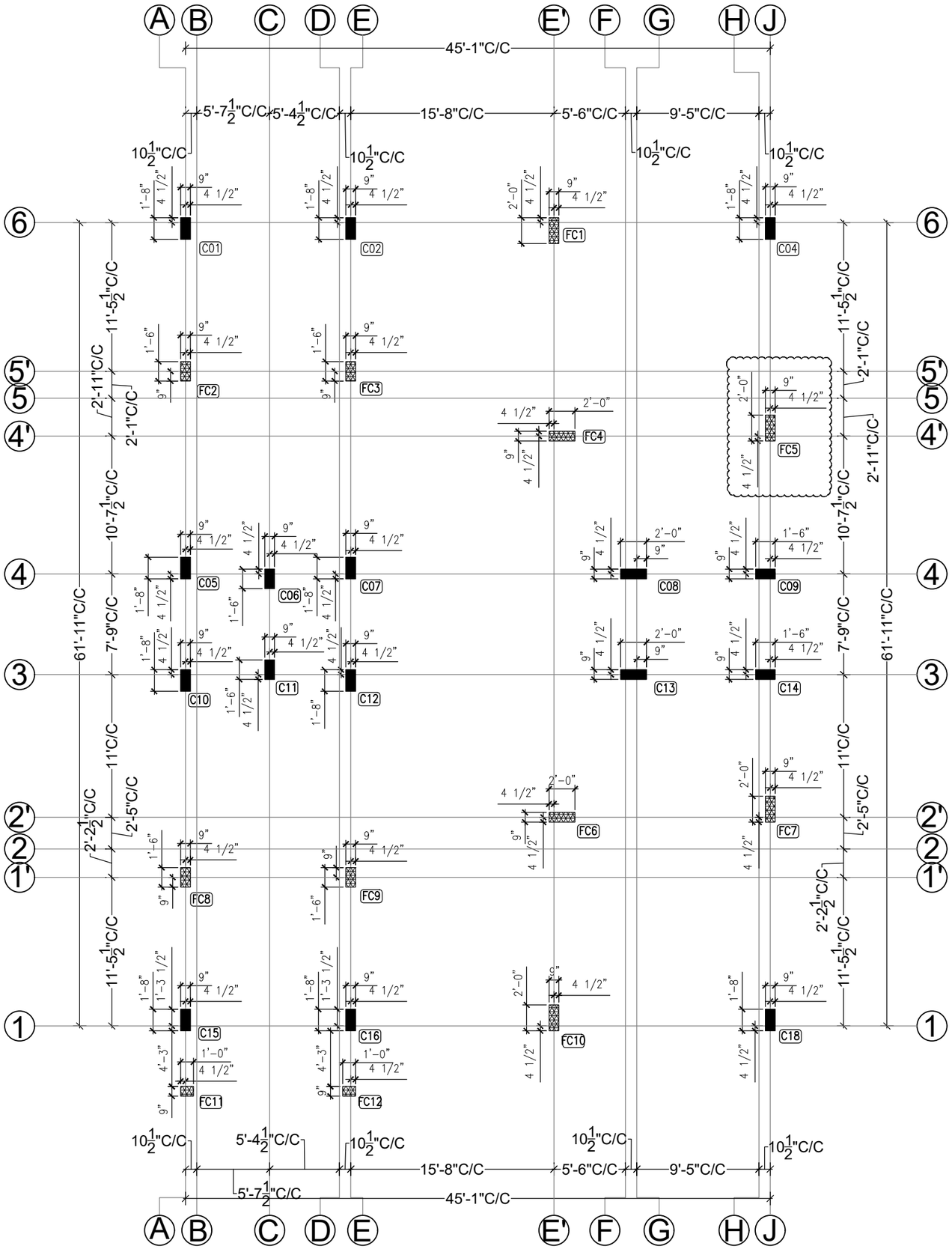
DRAWING TITLE:

STILT FLOOR ROOF BEAM REINFORCEMENT DETAILS

DRAWING NO:	REV. NO.
2025029-GF-103	R0

DRAWN BY :	CHECKED BY:	DATE:
MUNUSAMY	PACHIYAPPAN	14-02-2026

DESIGNED BY:		SCALE & SIZE:
PACHIYAPPAN		



COLUMN LAYOUT (STILT FLOOR ROOF)

SCALE: 1:100

NOTES:–

1. ALL DIMENSIONS ARE FT & INCHES.
2. MIN. GRADE OF CONCRETE M30 FOR ALL STRUCTURAL ELEMENTS
3. GRADE OF REINFORCEMENT Fe500.
4. COVER TO MAIN REINFORCEMENT:
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PROJECT TITLE:

APARTMENT BUILDING FOR METROPOLE AT SALEM

DRAWING TITLE:

COLUMN LAYOUT (STILT FLOOR ROOF)

DRAWING NO: 2025020–CS–105		REV. NO. R0
DRAWN BY : MUNUSAMY	CHECKED BY: PACHIYAPPAN	DATE: 17–02–2026
DESIGNED BY: PACHIYAPPAN		SCALE & SIZE:

COLUMN SCHEDULE-

FROM THIRD FLOOR TO TERRACE FLOOR	M25	T8@6"C/C 1'-8" 9" • 10-T16	T8@6"C/C 1'-8" 9" • 10-T16	T8@6"C/C 9" 1'-6" • 8-T12	T8@6"C/C 2'-0" 9" • 8-T16 • 4-T12	T8@6"C/C 9" 1'-6" • 8-T16	T8@6"C/C 1'-8" 9" • 10-T16 COLUMN SIZE CHANGE	T8@6"C/C 9" 1'-6" • 8-T16	T8@6"C/C 2'-0" 9" • 12-T16	T8@6"C/C 1'-8" 9" • 10-T16 COLUMN SIZE CHANGE	T8@6"C/C 1'-0" 9" • 6-T12
FROM SECOND FLOOR TO THIRD FLOOR	M25	T8@6"C/C 1'-8" 9" • 4-T20 ◦ 6-T16	T8@6"C/C 1'-8" 9" • 10-T16	T8@6"C/C 9" 1'-6" • 8-T12	T8@6"C/C 2'-0" 9" • 12-T16	T8@6"C/C 9" 1'-6" • 8-T16	T8@6"C/C 1'-8" 9" • 4-T20 ◦ 6-T16 COLUMN SIZE CHANGE	T8@6"C/C 9" 1'-6" • 8-T16	T8@6"C/C 2'-0" 9" • 12-T16	T8@6"C/C 1'-8" 9" • 10-T16 COLUMN SIZE CHANGE	T8@6"C/C 1'-0" 9" • 6-T12
FROM FIRST FLOOR TO SECOND FLOOR	M25	T8@6"C/C 1'-8" 9" • 4-T20 ◦ 6-T16	T8@6"C/C 1'-8" 9" • 4-T20 ◦ 6-T16	T8@6"C/C 9" 1'-6" • 8-T12	T8@6"C/C 2'-0" 9" • 12-T16	T8@6"C/C 9" 1'-6" • 8-T16	T8@6"C/C 2'-0" 9" • 12-T16	T8@6"C/C 9" 1'-6" • 8-T16	T8@6"C/C 2'-0" 9" • 12-T16	T8@6"C/C 2'-0" 9" • 12-T16	T8@6"C/C 1'-0" 9" • 6-T12
FROM GROUND FLOOR TO FIRST FLOOR	M25	T8@6"C/C 1'-8" 9" • 8-T20 ◦ 2-T16	T8@6"C/C 1'-8" 9" • 4-T20 ◦ 6-T16	T8@6"C/C 9" 1'-6" • 8-T12	T8@6"C/C 2'-0" 9" • 12-T16	T8@6"C/C 9" 1'-6" • 8-T16	T8@6"C/C 2'-0" 9" • 12-T16	T8@6"C/C 9" 1'-6" • 8-T16	T8@6"C/C 2'-0" 9" • 12-T16	T8@6"C/C 2'-0" 9" • 12-T16	T8@6"C/C 1'-0" 9" • 6-T12
LEVELS	GRADE OF CONCRETE	C01,C02&C04 C15,C16&C18	C05,C07,C10&C12	C06&C11	C08&C13	C09&C14	FC1&FC10	FC2&FC3 FC8&F09	FC4&FC6	FC5&FC7	FC11&FC12
COLUMN NUMBERS											

NOTES:-

1. ALL DIMENSIONS ARE FT & INCHES.
2. MIN. GRADE OF CONCRETE M30 FOR ALL STRUCTURAL ELEMENTS
3. GRADE OF REINFORCEMENT Fe500.
4. COVER TO MAIN REINFORCEMENT:
   FOOTING = 50MM
   COLUMN = 40MM
5. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DWG. BEFORE COMMENCING CONSTRUCTION.
6. P.C.C 1:4:8 FOR FOOTING = 4" THK
7. P.C.C OFFSET SHALL BE 4" FROM THE FACE OF THE FOOTING
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Rev.	REVISIONS	DATE	DRAWN	DESIGNED	CHECKED
R0	ISSUE FOR CONSTRUCTION	17-02-26	MS	PACHI	PACHI

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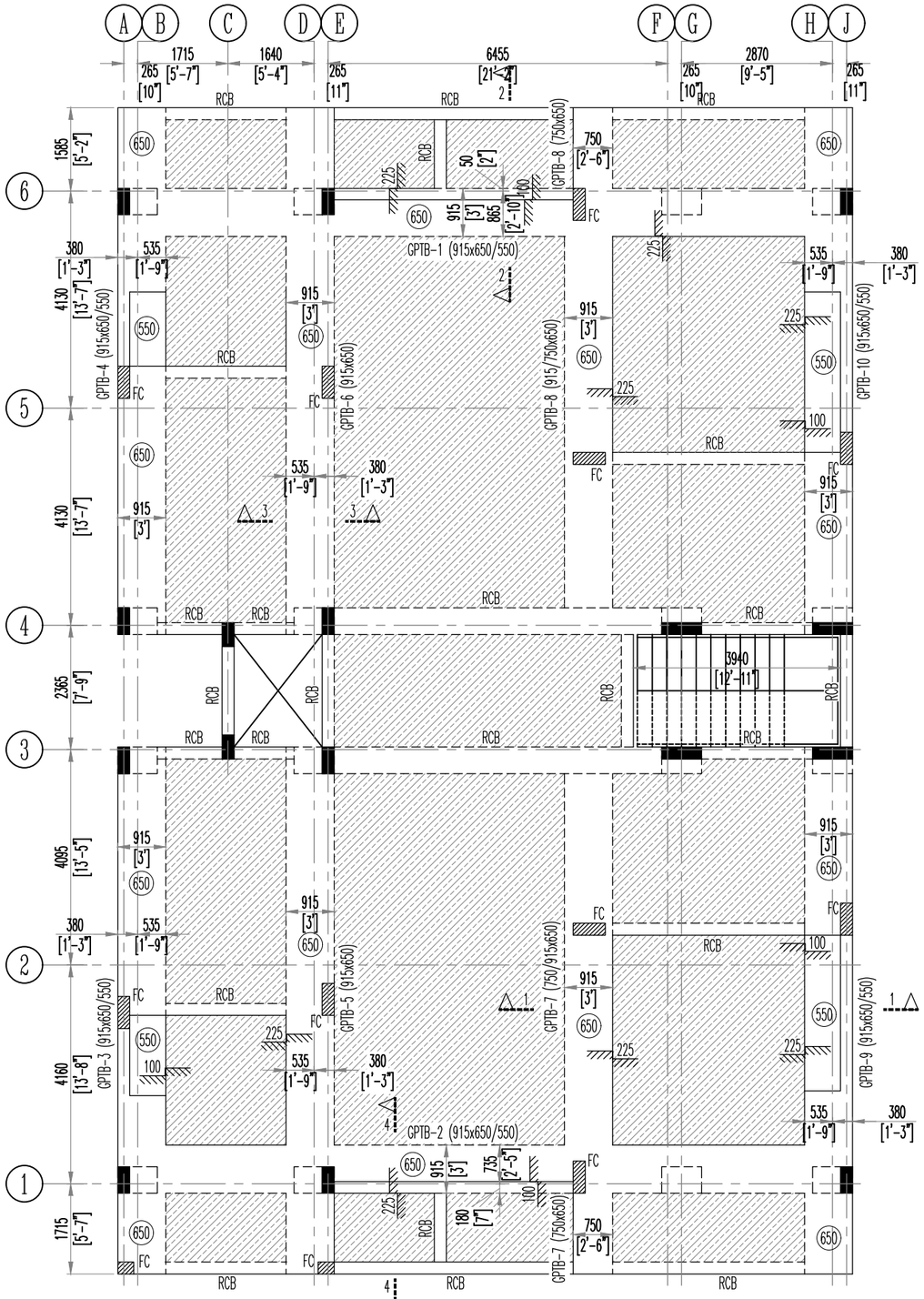
PROJECT TITLE:
APARTMENT BUILDING FOR METROPOLE AT SALEM

DRAWING TITLE:
COLUMN SCHEDULE

DRAWING NO:	REV. NO.
2025020-CS-106	R0

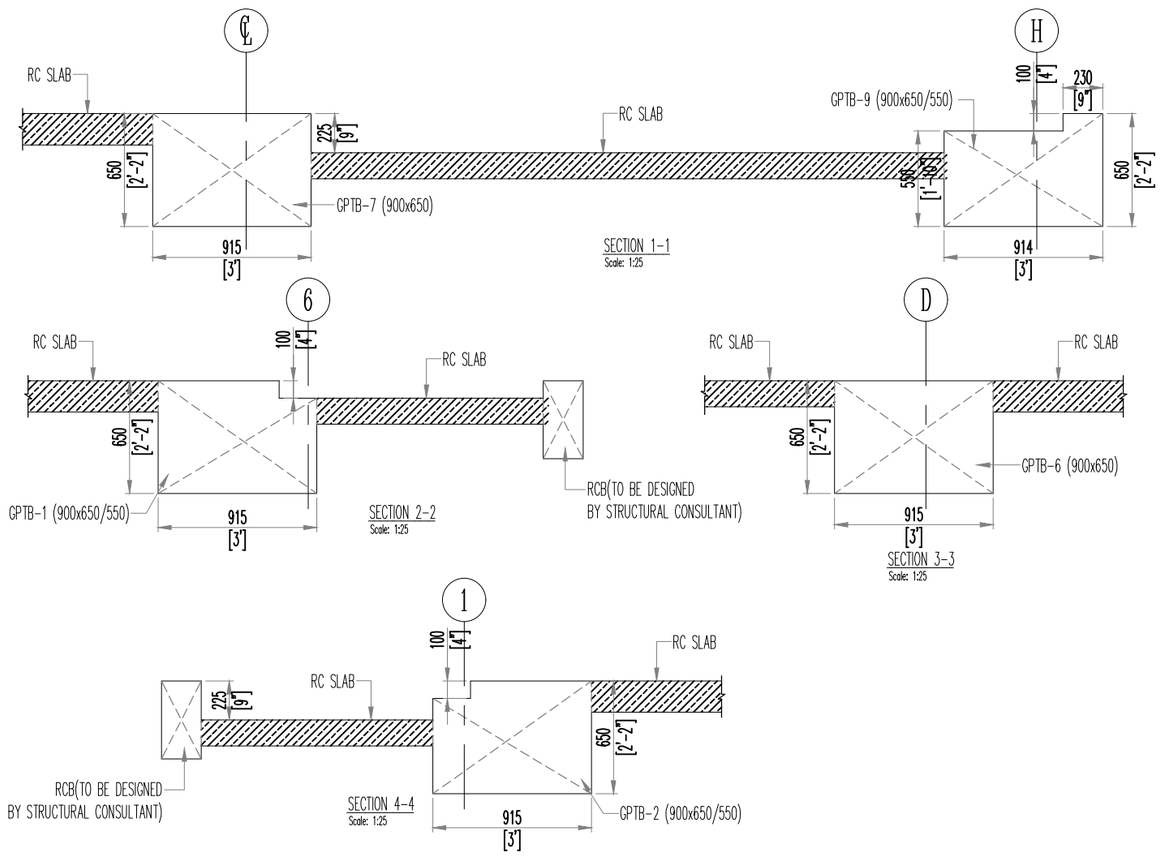
DRAWN BY :	CHECKED BY:	DATE:
MUNUSAMY	PACHIYAPPAN	17-02-2026

DESIGNED BY:		SCALE & SIZE:
PACHIYAPPAN		



STILT FLOOR ROOF LAYOUT PLAN. (POST-TENSIONED)

Scale = 1:75



NOTES:

UNLESS OTHERWISE SHOWN,

1. MATERIAL PROPERTIES
   - * GRADE OF CONCRETE - M35
   - * GRADE OF STEEL - Fe500
2. IMPOSED LOADS
   - * SUPER IMPOSED DEAD LOAD - 2.0 KN/SQM
   - * LIVE LOAD - 5.0 KN/SQM
3. LEGENDS.
   - * CONVENTIONAL SLAB
   - * COLUMN CONTINUOUS

   PT BEAM AND RC BEAM SIZE TO BE READ AS W X D
4. DESIGN CRITERIA
   - * DESIGNED AS PER IS:456 & IS:1343
   - * SERVICEABILITY CLASSIFICATION: TYPE III & 0.2mm CRACK WIDTH
   - * MODERATE EXPOSURE CONDITION
   - * BONDED POST-TENSIONED SYSTEM ADAPTED
   - * DESIGNED FOR GRAVITY LOADS ONLY.
5. ALL DIMENSIONS ARE IN MM
6. RC SLAB THICKNESS REFER STRUCTURAL DRAWING
7. FOR COLUMN SIZES & LAYOUT REFER STRUCTURAL CONSULTANT DRAWING.
8. THIS DRAWING HAS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND RELATED STRUCTURAL DRAWING.
9. IT HAS TO BE ENSURED THAT AT ANY CASE THE TOTAL CONSTRUCTION LOADS DOES NOT EXCEED THE SPECIFIED DESIGN LOADS.
10. SUFFICIENT SUPPORTS (IF REQUIRED) HAS TO BE MAINTAINED BELOW THIS FLOOR WHILE CONCRETING UPPER SLABS.

Rev.	REVISIONS	DATE	DRAWN	DESIGNED	CHECKED
R0	ISSUE FOR CONSTRUCTION	17-02-26	MS	PACHI	PACHI

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E-MAIL: adarshassociates.salem@gmail.com
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PT SPECIALIST:

GREEENTREE ENGINEERING CONSULTANTS
No: 3, 2nd Main Road , NGR Layout,
Roopena Agrahara, Madivala Post,
Bangalore-560 068

PROJECT TITLE:

APARTMENT BUILDING FOR METROPOLE AT SALEM

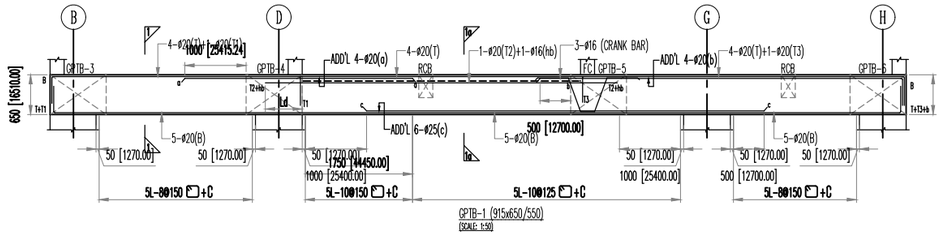
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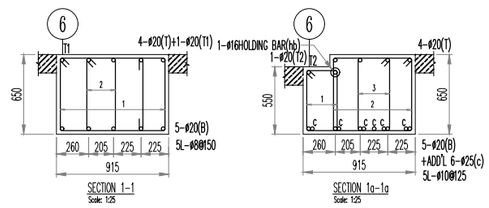
STILT FLOOR ROOF LAYOUT PLAN

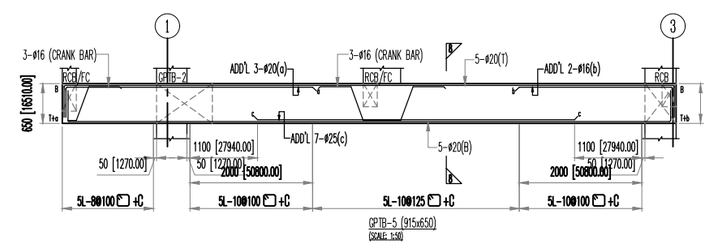
DRAWING NO:	REV. NO.
2025051-SD-GF-01	R0

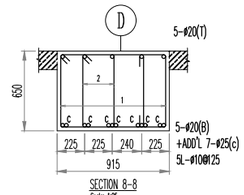
DRAWN BY :	CHECKED BY:	DATE:
MUNUSAMY	PACHIYAPPAN	17-02-2026

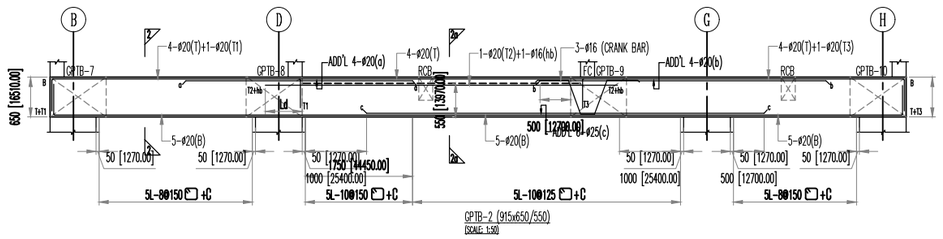
DESIGNED BY:		SCALE & SIZE:
PACHIYAPPAN		1:75/25

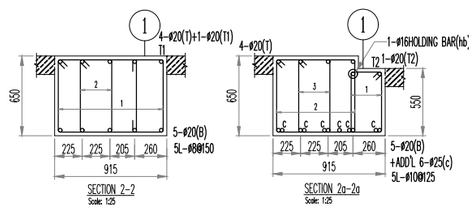


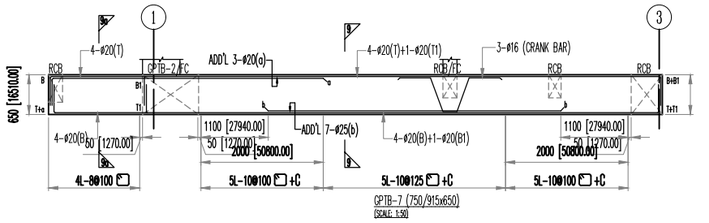


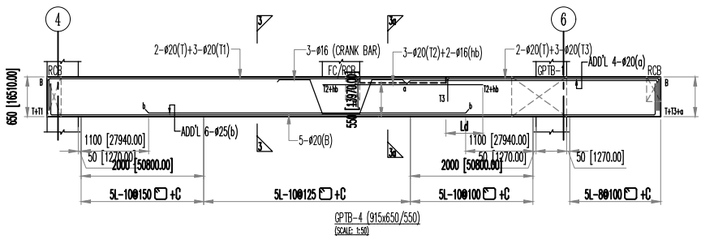


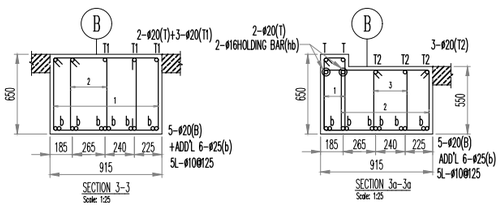


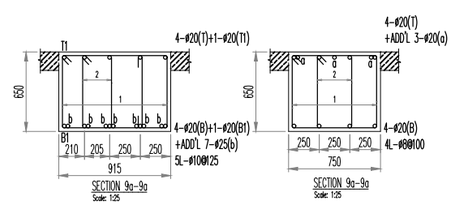


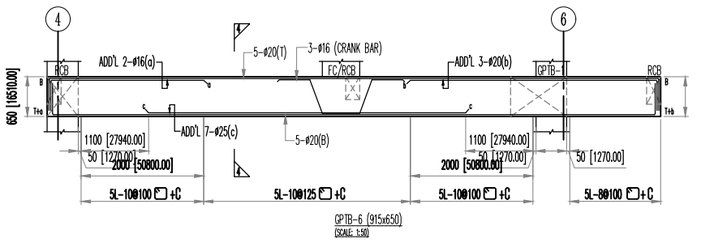


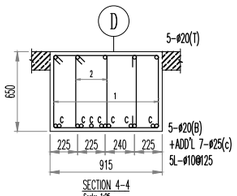


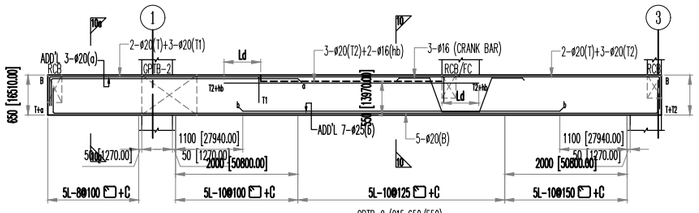


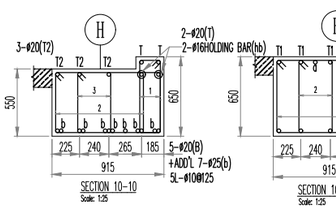


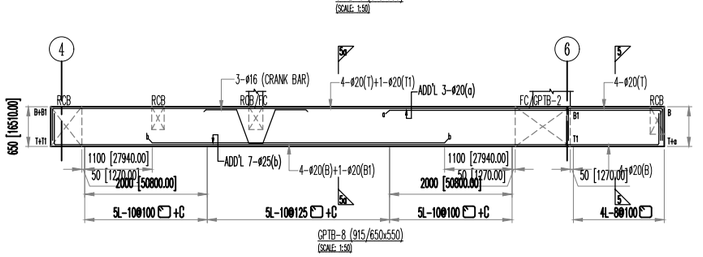


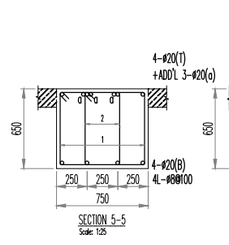


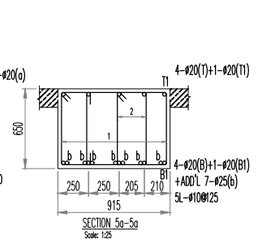


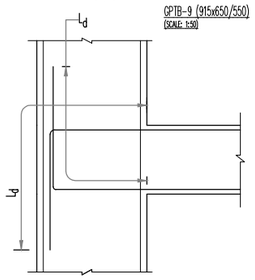


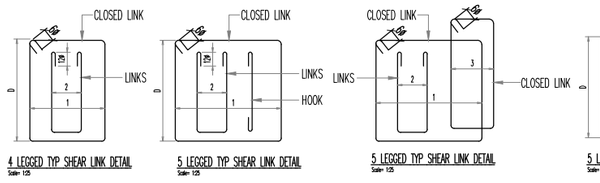


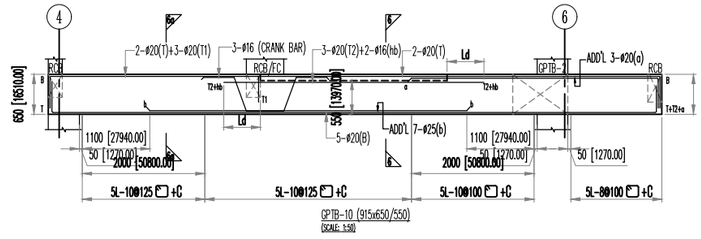


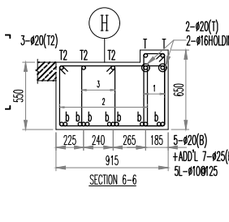


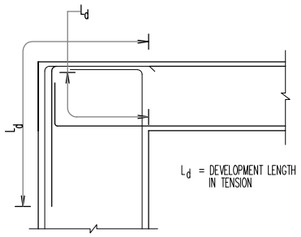


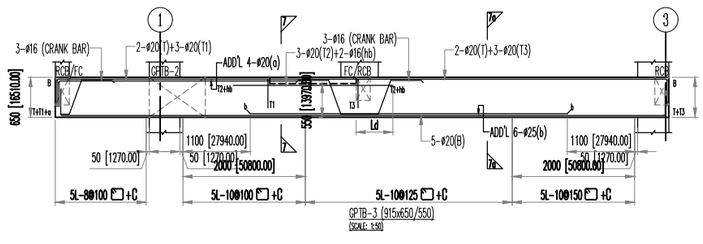


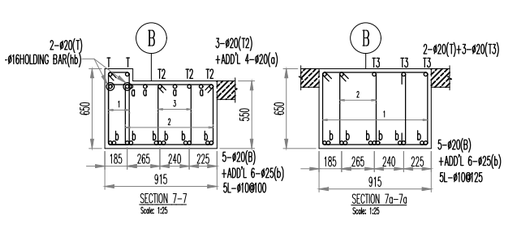












PT BEAM REINFORCEMENT NOTES:

* ALL DIMENSIONS ARE IN MM.

1. CONCRETE CLEAR COVER FOR PT BEAMS:
   * TOP: 40mm TO THE NEAREST REINFT.
   * BTM: 30mm TO THE NEAREST REINFT.
2. LAP AND DEVELOPMENT LENGTH
   * DEVELOPMENT LENGTH AND LAP LENGTH SHOULD BE 40ϕ OF BAR
   * TOP BAR SHOULD BE LAPPED AT MID SPAN & BOTTOM BARS SHALL BE LAPPED AT ONE THIRD OF SPAN DISTANCE FROM SUPPORT.
   * LAPS SHOULD BE KEPT STAGGERED.
3. LEGENDS

5 - ϕ 10 @ 100
- SPACING OF STIRRUPS
- DIA OF STIRRUPS
- Nos OF LEGS

5 - ϕ 20 (T) (B)
- BOTTOM BAR
- TOP BAR
- DIA OF BAR
- Nos OF BAR

Rev.	REVISIONS	DATE	DRAWN	DESIGNED	CHECKED
R0	ISSUE FOR CONSTRUCTION	22-02-26	MS	PACHI	PACHI

ARCHITECT/STRUCTURAL CONSULTANT:
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PT SPECIALIST:
GREEENTREE ENGINEERING CONSULTANTS
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Roopena Agrahara, Madivala Post,
Bangalore-560 068

PROJECT TITLE:
APARTMENT BUILDING FOR METROPOLE AT SALEM

DRAWING TITLE:
POST-TENSIONED
STILT FLOOR ROOF BEAM REINF DETAILS

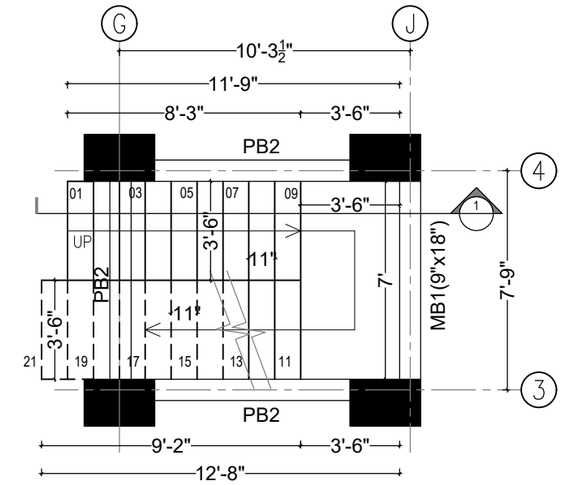
DRAWING NO:	REV. NO.
2025029-SD-GF-PB1	R0

DRAWN BY :	CHECKED BY:	DATE:
MUNUSAMY	PACHIYAPPAN	22-02-2026

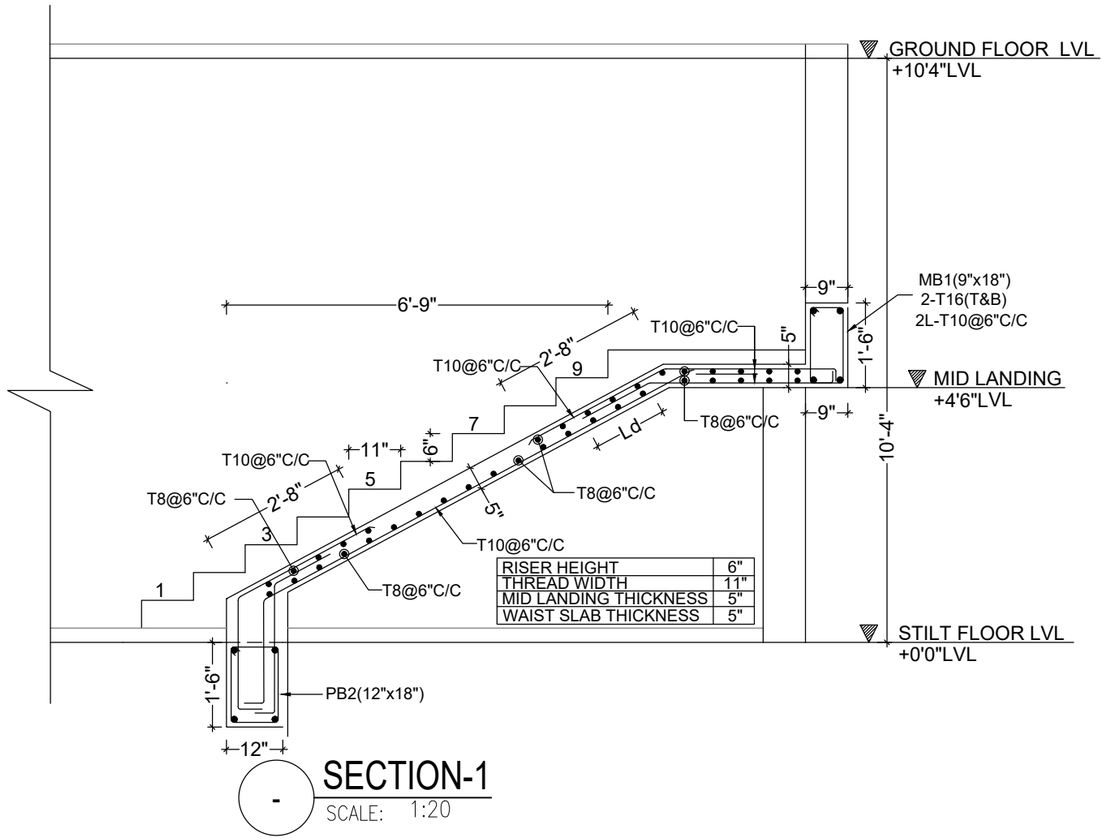
DESIGNED BY:		SCALE & SIZE:
PACHIYAPPAN		1:50/25

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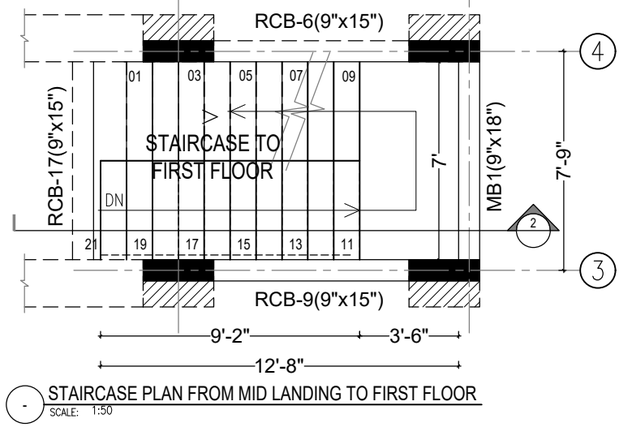
1. ALL DIMENSIONS ARE FT & INCHES.
2. MIN. GRADE OF CONCRETE M20 COLUMN
3. GRADE OF REINFORCEMENT Fe550.
4. COVER TO MAIN REINFORCEMENT:
   COLUMN = 40mm
   BEAM = 30mm
   SLAB = 25mm
   WAIST SLAB = 15mm



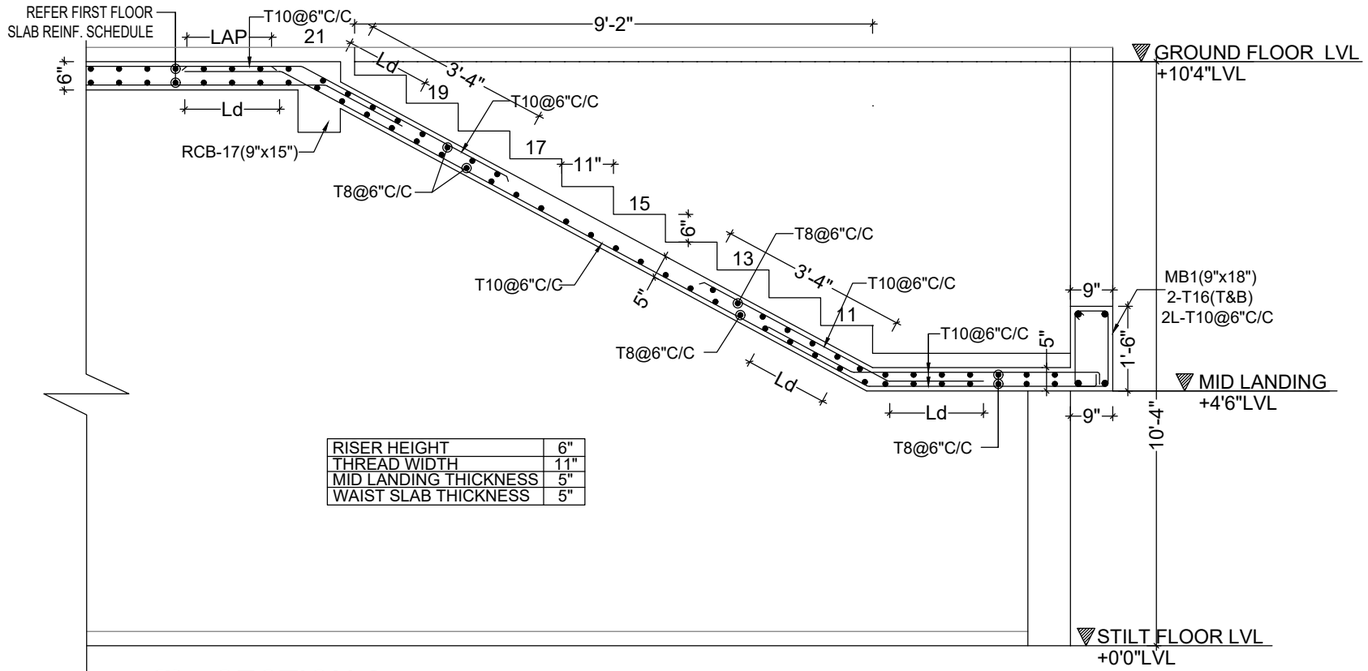
- STAIRCASE PLAN FROM GROUND FLOOR TO MID LANDING
SCALE: 1:50



- SECTION-1
SCALE: 1:20



- STAIRCASE PLAN FROM MID LANDING TO FIRST FLOOR
SCALE: 1:50



- SECTION-2
SCALE: 1:20

Rev.	REVISIONS	DATE	DRAWN	DESIGNED	CHECKED
R0	ISSUE FOR CONSTRUCTION	05-03-2026	MS	PACHI	PACHI

ARCHITECT/STRUCTURAL CONSULTANT:

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E-MAIL: adarshassociates.salem@gmail.com
WEBSITE: www.adarshassociates.com

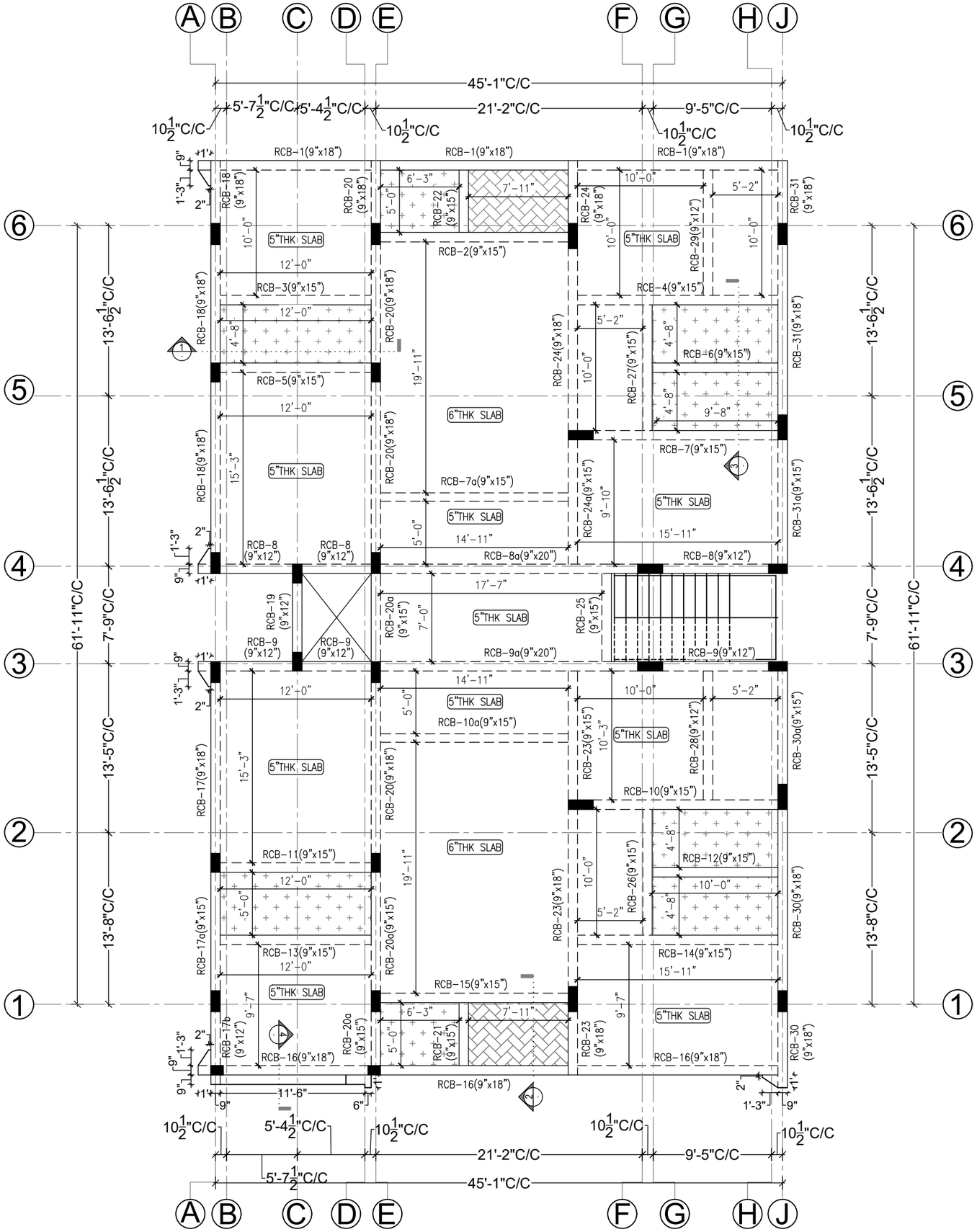
PROJECT TITLE:

APARTMENT BUILDING FOR METROPOLES AT NEW FAIRLANDS.

DRAWING TITLE:

STAIRCASE LAYOUT & SECTIONS

DRAWING NO:		REV. NO.
208		R0
DRAWN BY : MUNUSAMY	CHECKED BY: PACHIYAPPAN	DATE: 05-03-2026
DESIGNED BY: PACHIYAPPAN		SCALE & SIZE:



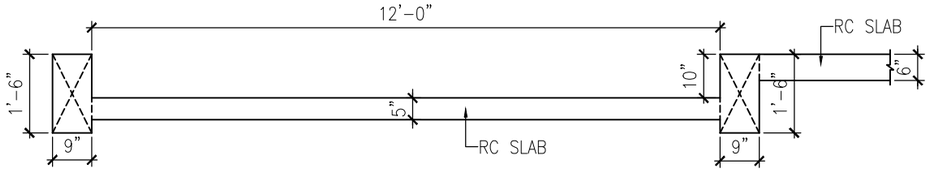
- FIRST FLOOR FRAMING PLAN
SCALE: 1:100

* ALL SLAB 5" THICK SLAB UNO

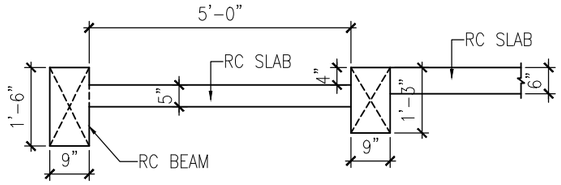
10" SUNK 4" SUNK

NOTES:–

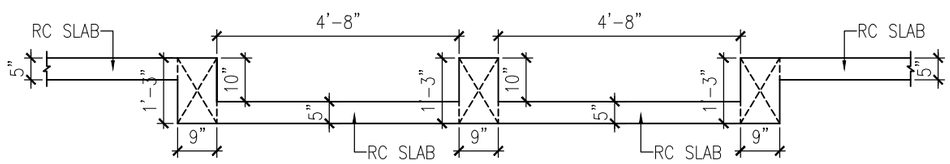
1. ALL DIMENSIONS ARE FT & INCHES.
2. MIN. GRADE OF CONCRETE M25 FOR ALL STRUCTURAL ELEMENTS
3. GRADE OF REINFORCEMENT Fe500.
4. COVER TO MAIN REINFORCEMENT:
   FOOTING = 50MM
   COLUMN = 40MM
5. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DWG. BEFORE COMMENCING CONSTRUCTION.
6. P.C.C 1:4:8 FOR FOOTING = 4" THK
7. P.C.C OFFSET SHALL BE 4" FROM THE FACE OF THE FOOTING
8. P.C.C 1:4:8 FOR SLAB ON GRADE = 3" THK
9. STRUCTURE DESIGNED FOR STILT FLOOR+6 SLABS
10. DEVELOPMENT LENGTH (Ld) = 50xDIA
11. SBC CONSIDERED AS PER GEO TECHNICAL ENGINEER CONFIRMATION–200kN/m2



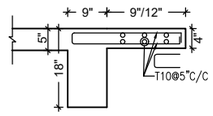
- SECTION - 1
SCALE: 1:25



- SECTION - 2
SCALE: 1:25



- SECTION - 3
SCALE: 1:25



- SECTION 4-4
SCALE:1:25

Rev.	REVISIONS	DATE	DRAWN	DESIGNED	CHECKED
R0	ISSUE FOR CONSTRUCTION	17-04-26	MS	PACHI	PACHI

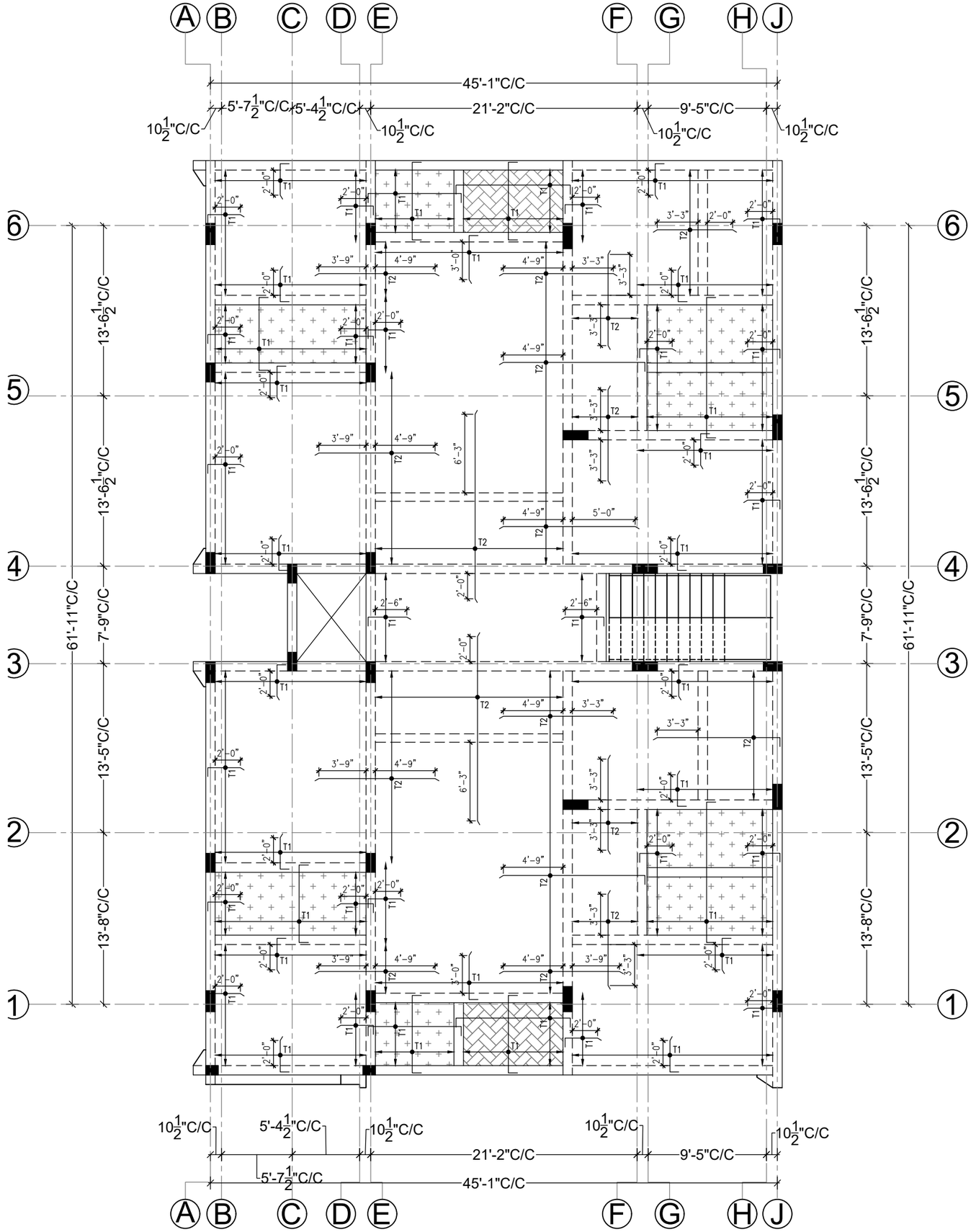
ARCHITECT/STRUCTURAL CONSULTANT:

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WEBSITE: www.adarshassociates.com

PROJECT TITLE:
APARTMENT BUILDING FOR METROPOLE AT SALEM

DRAWING TITLE:
FIRST FLOOR LAYOUT PLAN

DRAWING NO: 2025020–1F–106		REV. NO. R0
DRAWN BY : MUNUSAMY	CHECKED BY: PACHIYAPPAN	DATE: 17–04–2026
DESIGNED BY: PACHIYAPPAN		SCALE & SIZE:



- FIRST FLOOR SLAB TOP REINFORCEMENT DETAILS
SCALE: 1:100

NOTES:–

1. ALL DIMENSIONS ARE FT & INCHES.
2. MIN. GRADE OF CONCRETE M25 FOR ALL STRUCTURAL ELEMENTS
3. GRADE OF REINFORCEMENT Fe500.
4. COVER TO MAIN REINFORCEMENT:
   FOOTING = 50MM
   COLUMN = 40MM
5. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DWG. BEFORE COMMENCING CONSTRUCTION.
6. P.C.C 1:4:8 FOR FOOTING = 4" THK
7. P.C.C OFFSET SHALL BE 4" FROM THE FACE OF THE FOOTING
8. P.C.C 1:4:8 FOR SLAB ON GRADE = 3" THK
9. STRUCTURE DESIGNED FOR STILT FLOOR+6 SLABS
10. DEVELOPMENT LENGTH (Ld) = 50xDIA
11. SBC CONSIDERED AS PER GEO TECHNICAL ENGINEER CONFIRMATION–200kN/m2

SLAB TOP REINFORCEMENT	
TYPE	SPACING
T1	T8–6"C/C
T2	T8–5"C/C

* PROVIDE TOP DISTRIBUTION REINFORCEMENT T8@8"C/C U.N.O

Rev.	REVISIONS	DATE	DRAWN	DESIGNED	CHECKED
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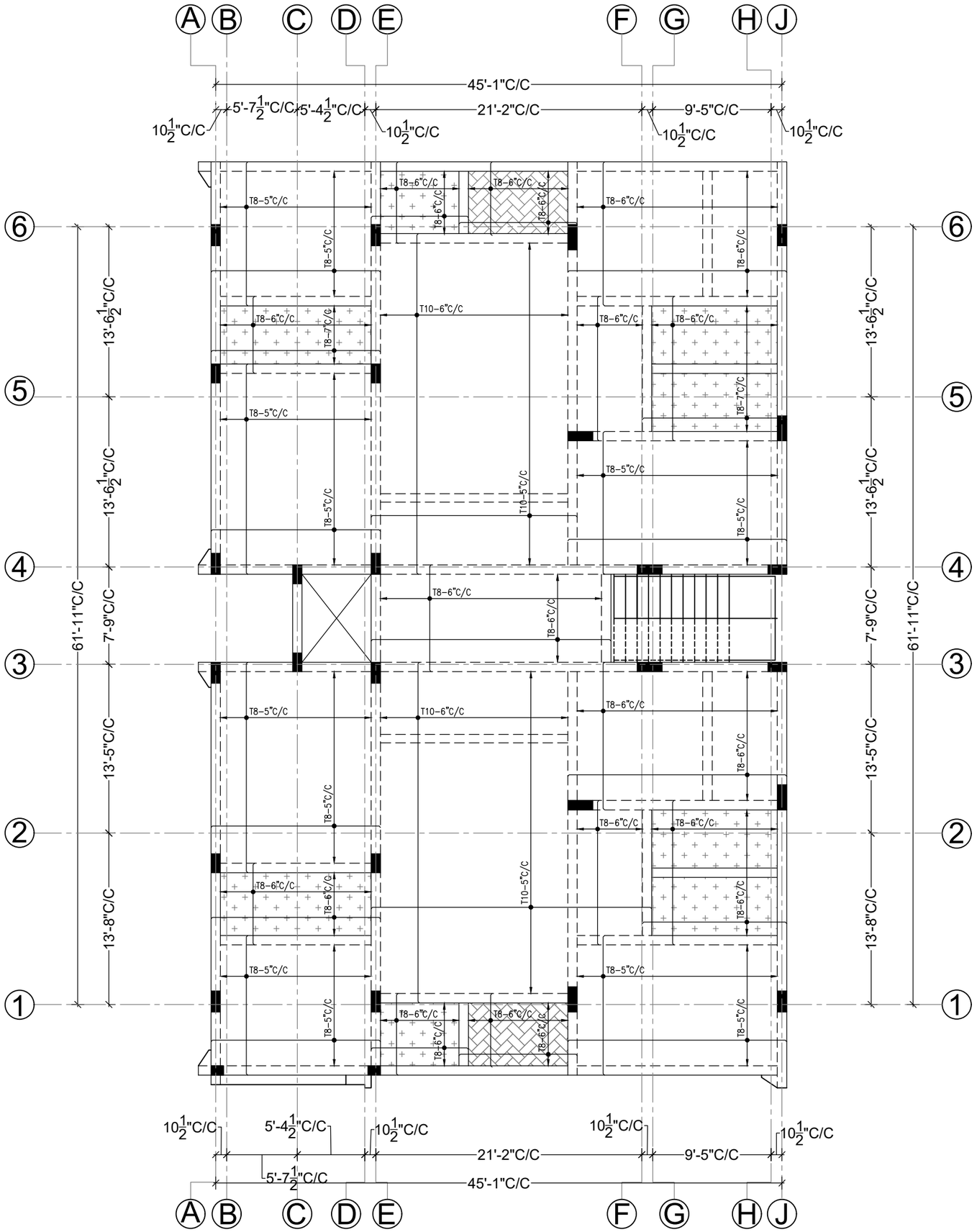
PROJECT TITLE:
APARTMENT BUILDING FOR METROPOLE AT SALEM

DRAWING TITLE:
FIRST FLOOR SLAB TOP REINFORCEMENT DETAILS

DRAWING NO:	REV. NO.
2025020–1F–107	R0

DRAWN BY :	CHECKED BY:	DATE:
MUNUSAMY	PACHIYAPPAN	17–04–2026

DESIGNED BY:		SCALE & SIZE:
PACHIYAPPAN		



FIRST FLOOR SLAB BOTTOM REINFORCEMENT DETAILS

SCALE: 1:100

NOTES:–

1. ALL DIMENSIONS ARE FT & INCHES.
2. MIN. GRADE OF CONCRETE M25 FOR ALL STRUCTURAL ELEMENTS
3. GRADE OF REINFORCEMENT Fe500.
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10. DEVELOPMENT LENGTH (Ld) = 50xDIA
11. SBC CONSIDERED AS PER GEO TECHNICAL ENGINEER CONFIRMATION–200kN/m2

Rev.	REVISIONS	DATE	DRAWN	DESIGNED	CHECKED
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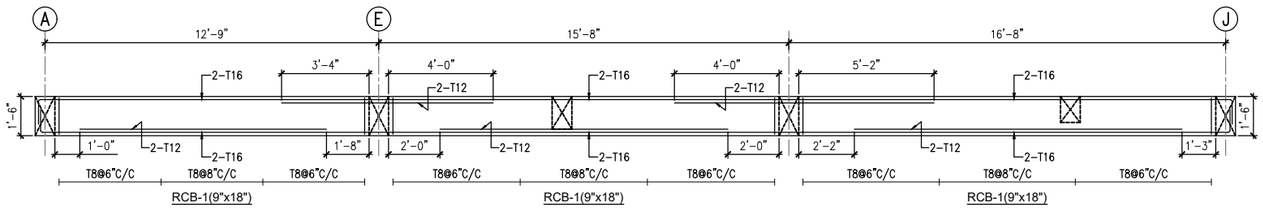
PROJECT TITLE:
APARTMENT BUILDING FOR METROPOLE AT SALEM

DRAWING TITLE:
FIRST FLOOR SLAB BOTTOM REINFORCEMENT DETAILS

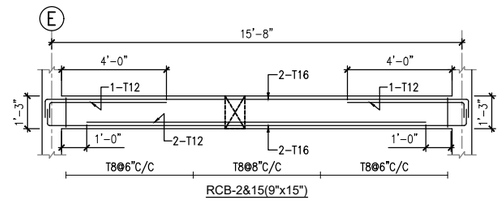
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2025020–1F–108	R0

DRAWN BY :	CHECKED BY:	DATE:
MUNUSAMY	PACHIYAPPAN	17-04-2026

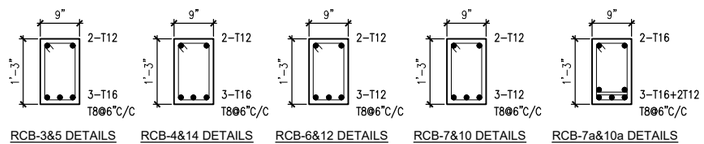
DESIGNED BY:		SCALE & SIZE:
PACHIYAPPAN		



RCB-1(9"x18") RCB-1(9"x18") RCB-1(9"x18")

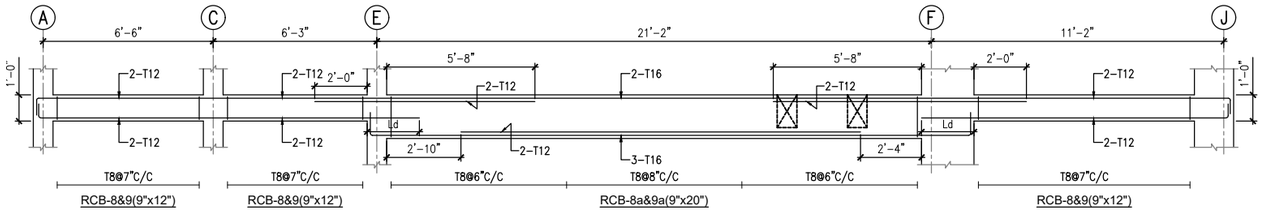


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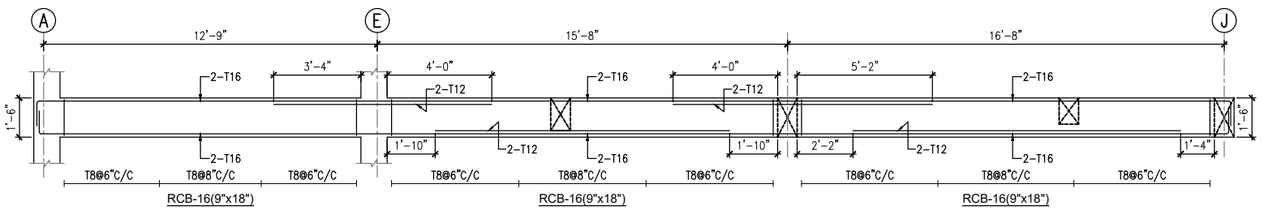


RCB-3&5 DETAILS RCB-4&14 DETAILS RCB-6&12 DETAILS RCB-7&10 DETAILS

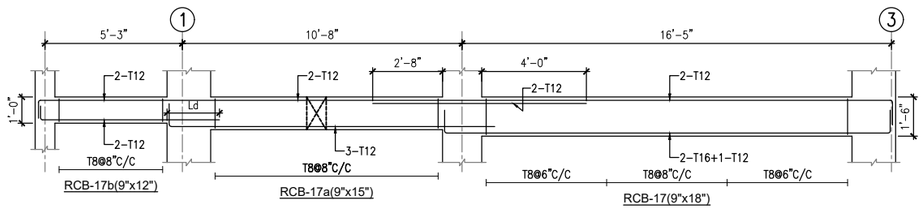
RCB-7a&10a DETAILS



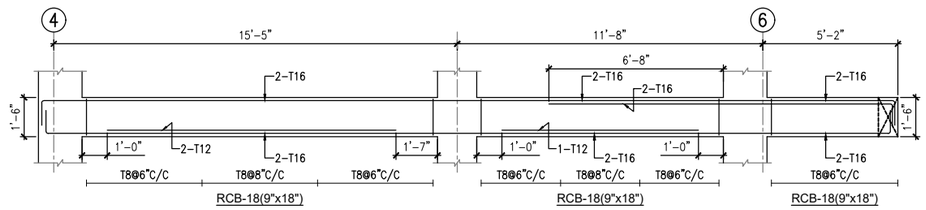
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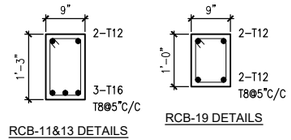
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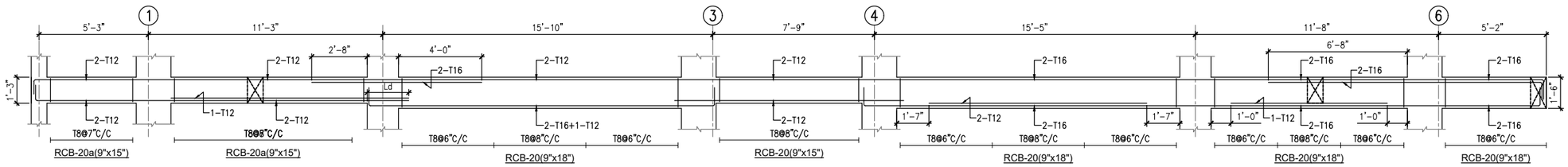


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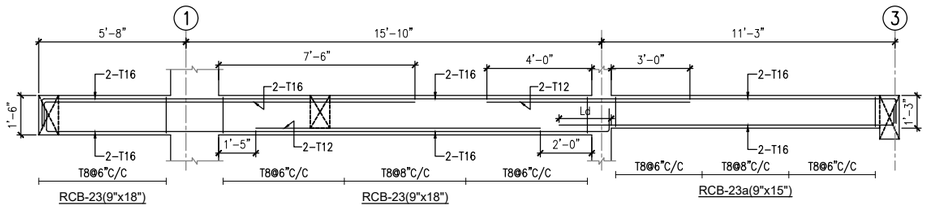


RCB-11&13 DETAILS

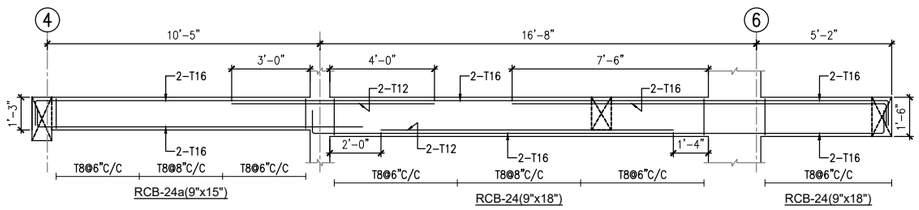
RCB-19 DETAILS



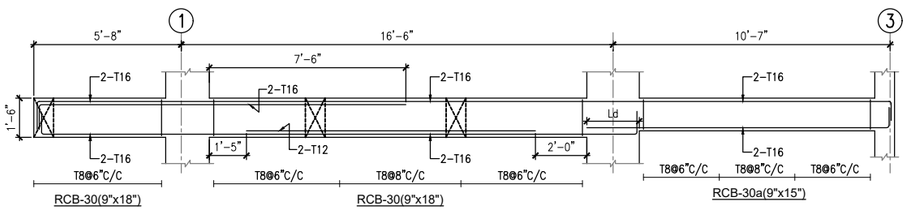
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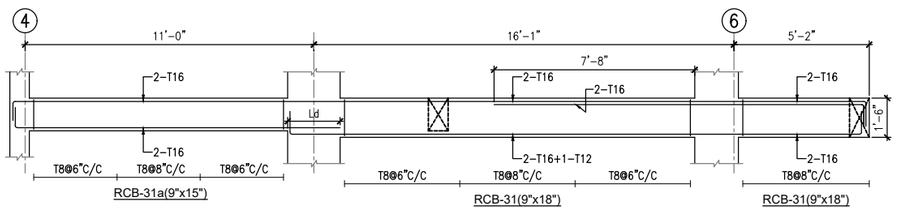
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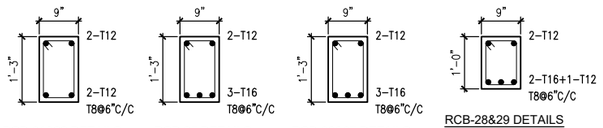
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RCB-30(9"x18") RCB-30(9"x18") RCB-30a(9"x15")



RCB-31a(9"x15") RCB-31(9"x18") RCB-31(9"x18")



RCB-21&22 DETAILS RCB-25 DETAILS RCB-26&27 DETAILS RCB-28&29 DETAILS

NOTES:–

1. ALL DIMENSIONS ARE FT & INCHES.
2. MIN. GRADE OF CONCRETE M25 FOR ALL STRUCTURAL ELEMENTS
3. GRADE OF REINFORCEMENT Fe500.
4. COVER TO MAIN REINFORCEMENT:
   FOOTING = 50MM
   COLUMN = 40MM
5. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DWG. BEFORE COMMENCING CONSTRUCTION.
6. P.C.C 1:4:8 FOR FOOTING = 4" THK
7. P.C.C OFFSET SHALL BE 4" FROM THE FACE OF THE FOOTING
8. P.C.C 1:4:8 FOR SLAB ON GRADE = 3" THK
9. STRUCTURE DESIGNED FOR STILT FLOOR+6 SLABS
10. DEVELOPMENT LENGTH (Ld) = 50xDIA
11. SBC CONSIDERED AS PER GEO TECHNICAL ENGINEER CONFIRMATION–200kN/m2

Rev.	REVISIONS	DATE	DRAWN	DESIGNED	CHECKED
R0	ISSUE FOR CONSTRUCTION	17-04-26	MS	PACHI	PACHI

ARCHITECT/STRUCTURAL CONSULTANT:

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PROJECT TITLE:

APARTMENT BUILDING FOR METROPOLE AT SALEM

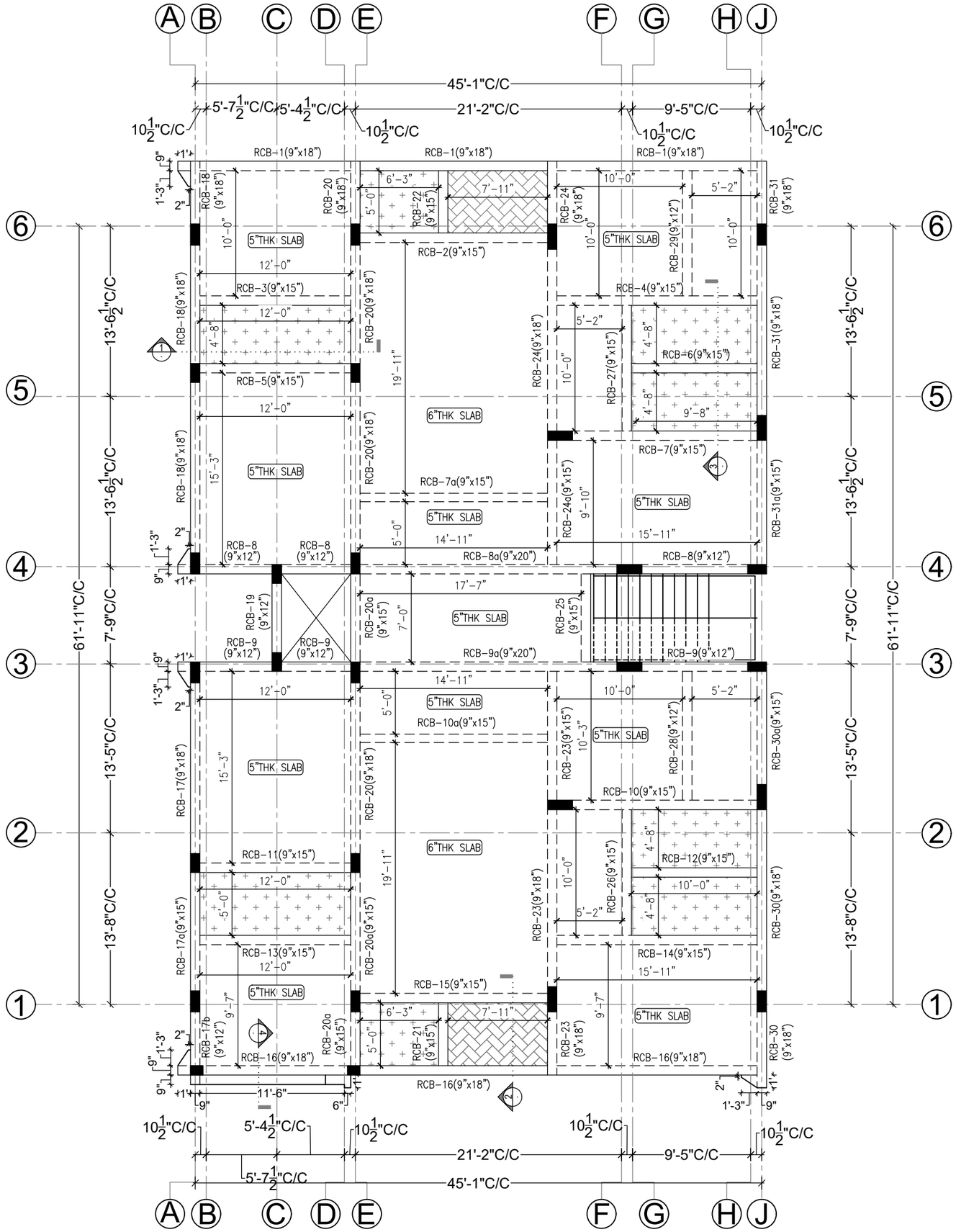
DRAWING TITLE:

FIRST FLOOR BEAM REINFORCEMENT DETAILS

DRAWING NO:	REV. NO.
2025020-1F-108	R0

DRAWN BY :	CHECKED BY:	DATE:
MUNUSAMY	PACHIYAPPAN	17-04-2026

DESIGNED BY:		SCALE & SIZE:
PACHIYAPPAN		



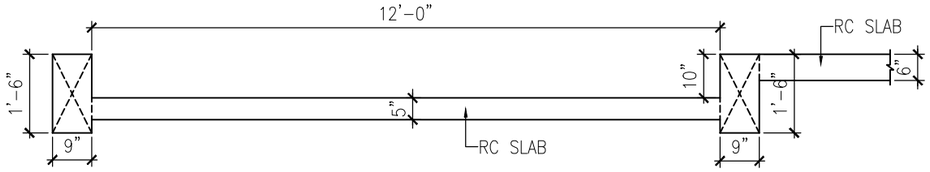
- SECOND FLOOR FRAMING PLAN
SCALE: 1:100

* ALL SLAB 5" THICK SLAB UNO

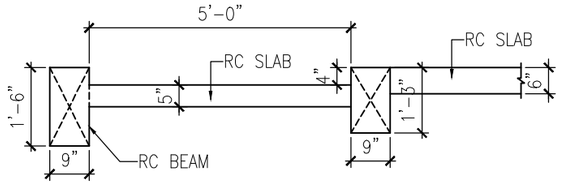
10" SUNK 4" SUNK

NOTES:–

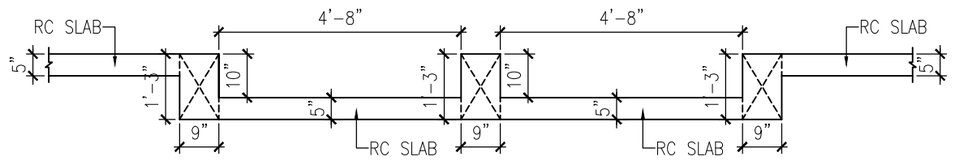
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11. SBC CONSIDERED AS PER GEO TECHNICAL ENGINEER CONFIRMATION–200kN/m2



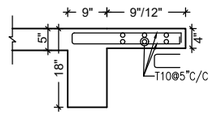
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SCALE: 1:25



- SECTION - 2
SCALE: 1:25



- SECTION - 3
SCALE: 1:25



- SECTION 4-4
SCALE:1:25

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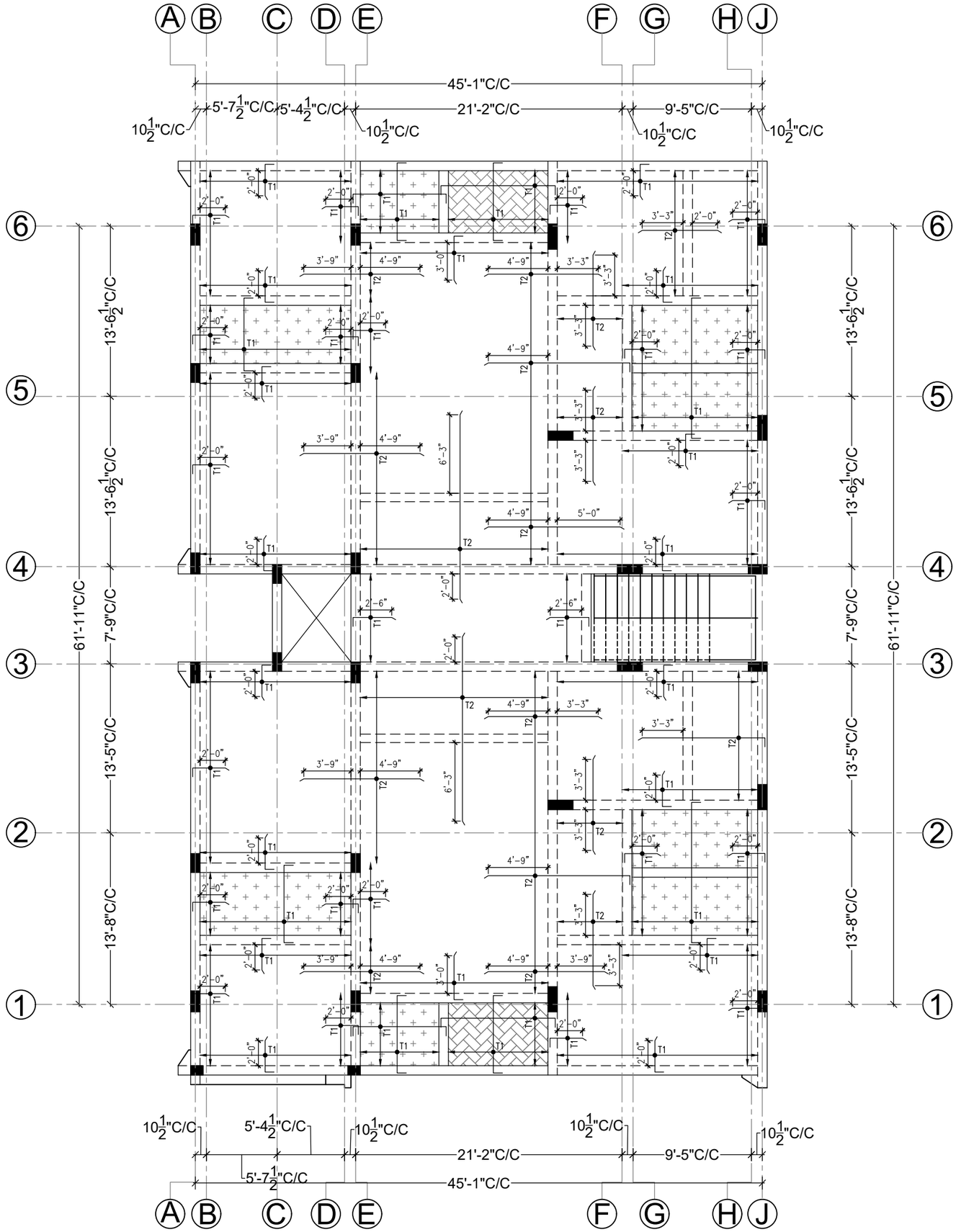
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E-MAIL: adarshassociates.salem@gmail.com
WEBSITE: www.adarshassociates.com

PROJECT TITLE:
APARTMENT BUILDING FOR METROPOLE AT SALEM

DRAWING TITLE:
SECOND FLOOR LAYOUT PLAN

DRAWING NO: 2025020–1F–106		REV. NO. R0
DRAWN BY : MUNUSAMY	CHECKED BY: PACHIYAPPAN	DATE: 17–04–2026
DESIGNED BY: PACHIYAPPAN		SCALE & SIZE:



SECOND FLOOR SLAB TOP REINFORCEMENT DETAILS

SCALE: 1:100

NOTES:–

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SLAB TOP REINFORCEMENT	
TYPE	SPACING
T1	T8–6"C/C
T2	T8–5"C/C

* PROVIDE TOP DISTRIBUTION REINFORCEMENT T8@8"C/C U.N.O

Rev.	REVISIONS	DATE	DRAWN	DESIGNED	CHECKED
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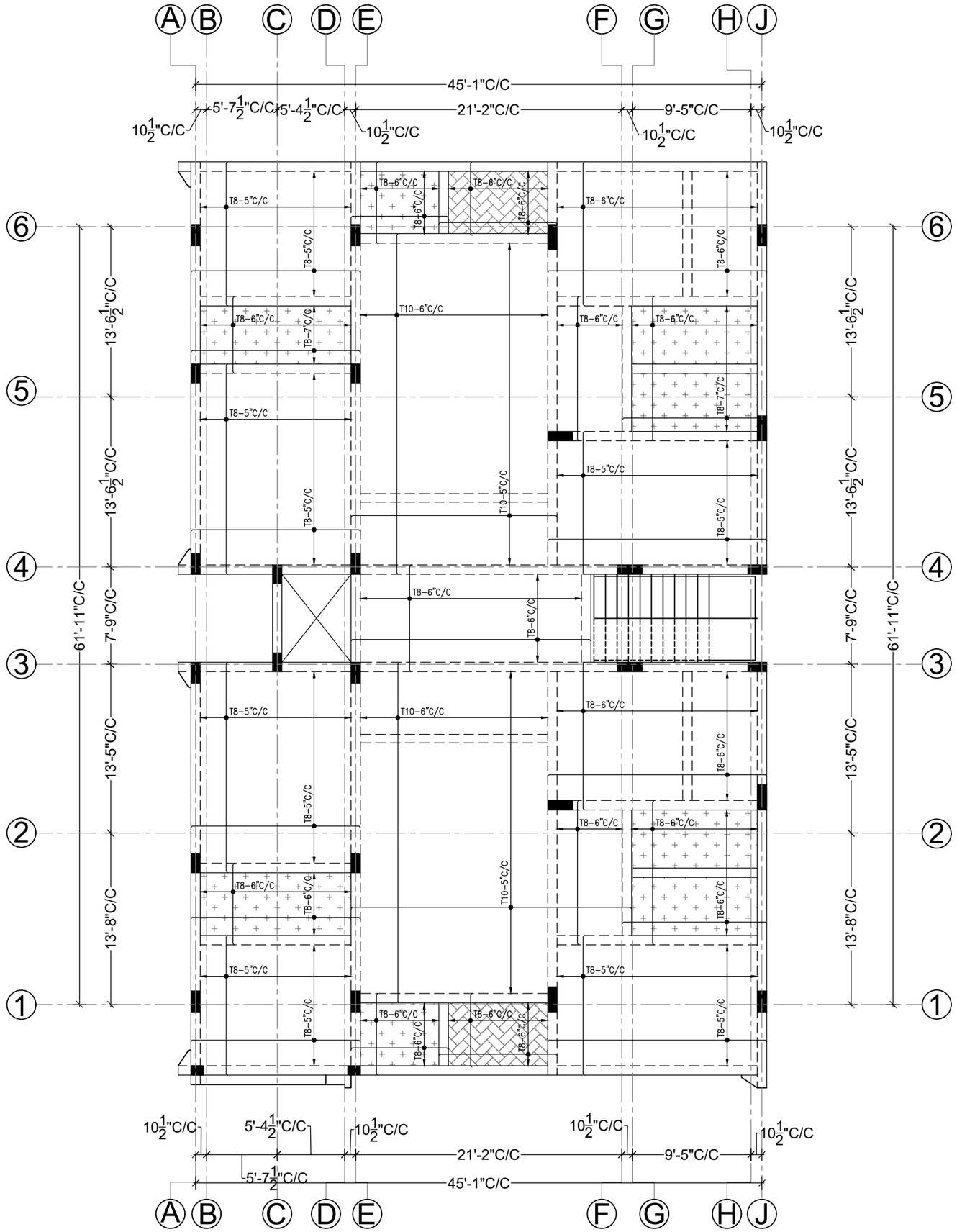
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PROJECT TITLE:
APARTMENT BUILDING FOR METROPOLE AT SALEM

DRAWING TITLE:
SECOND FLOOR SLAB TOP REINFORCEMENT DETAILS

DRAWING NO:		REV. NO.
2025020–1F–107		R0
DRAWN BY : MUNUSAMY	CHECKED BY: PACHIYAPPAN	DATE: 17–04–2026
DESIGNED BY: PACHIYAPPAN		SCALE & SIZE:



SECOND FLOOR SLAB BOTTOM REINFORCEMENT DETAILS

SCALE: 1:100

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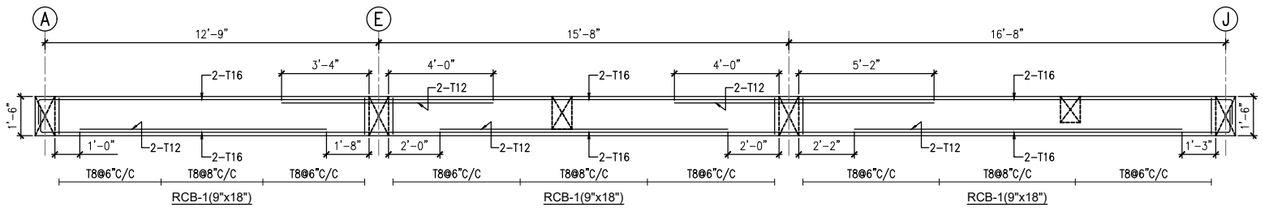
PROJECT TITLE:
APARTMENT BUILDING FOR METROPOLE AT SALEM

DRAWING TITLE:
SECOND FLOOR SLAB BOTTOM REINFORCEMENT DETAILS

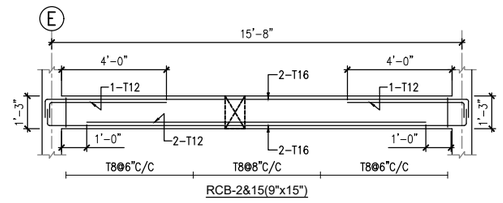
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2025020–1F–108	R0

DRAWN BY :	CHECKED BY:	DATE:
MUNUSAMY	PACHIYAPPAN	17-04-2026

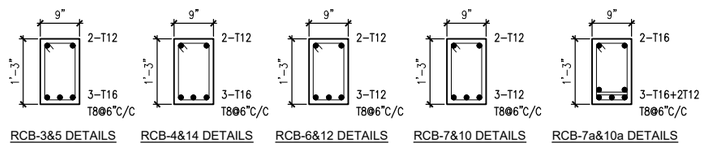
DESIGNED BY:		SCALE & SIZE:
PACHIYAPPAN		



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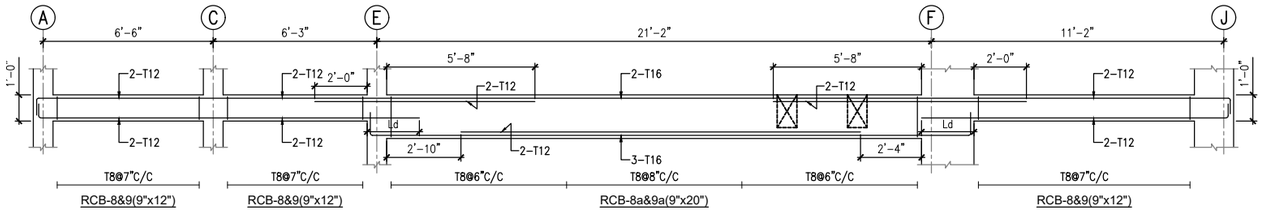


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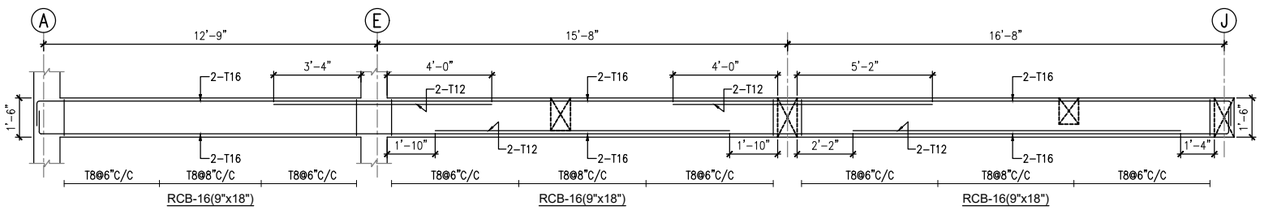


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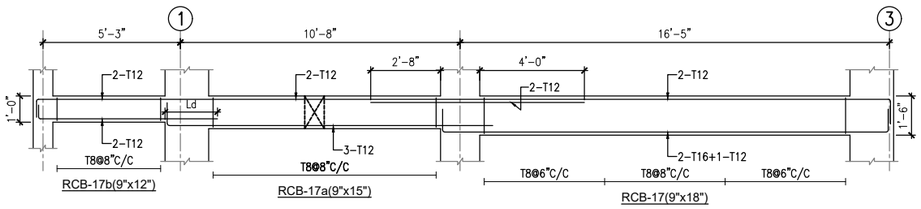
RCB-7a&10a DETAILS



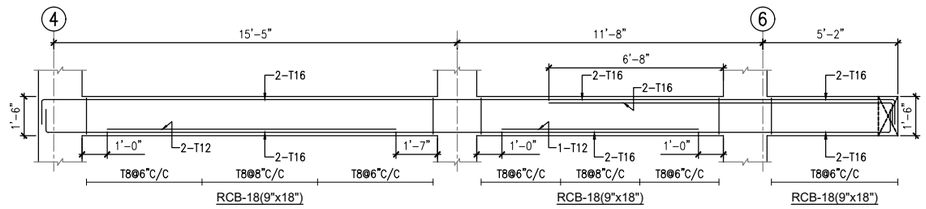
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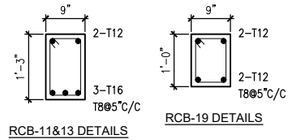
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RCB-17b(9"x12") RCB-17a(9"x15") RCB-17(9"x18")

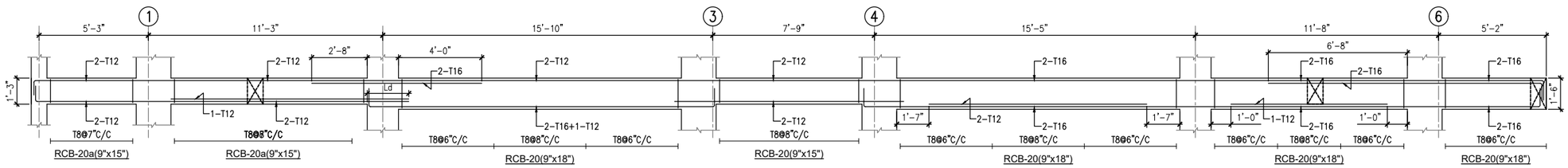


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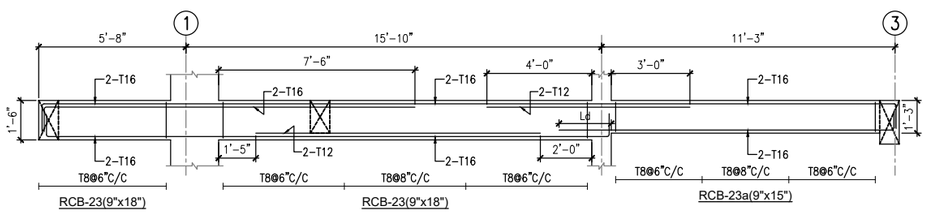


RCB-11&13 DETAILS

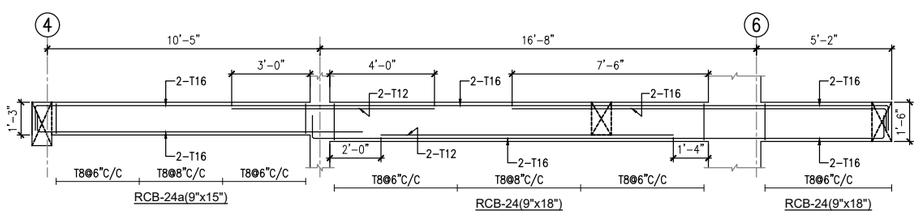
RCB-19 DETAILS



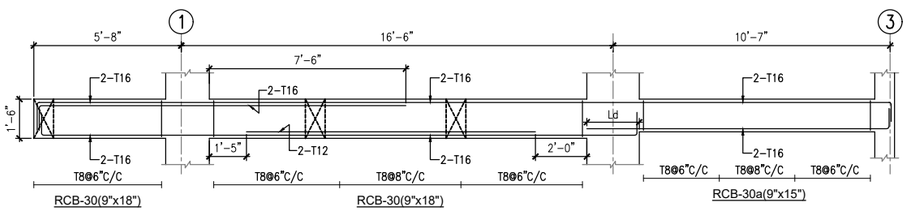
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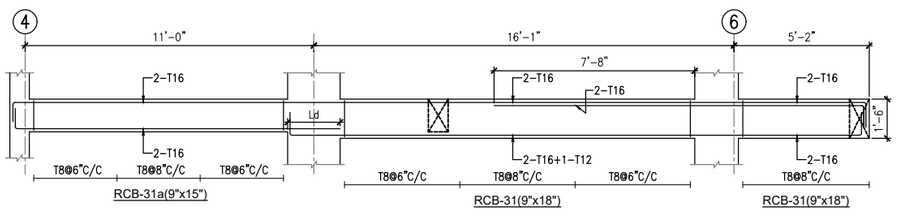
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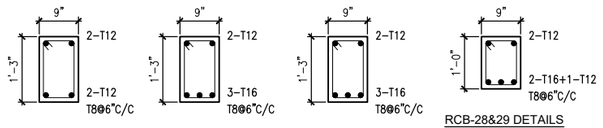
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RCB-30(9"x18") RCB-30(9"x18") RCB-30a(9"x15")



RCB-31a(9"x15") RCB-31(9"x18") RCB-31(9"x18")



RCB-21&22 DETAILS RCB-25 DETAILS RCB-26&27 DETAILS RCB-28&29 DETAILS

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Rev.	REVISIONS	DATE	DRAWN	DESIGNED	CHECKED
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PROJECT TITLE:

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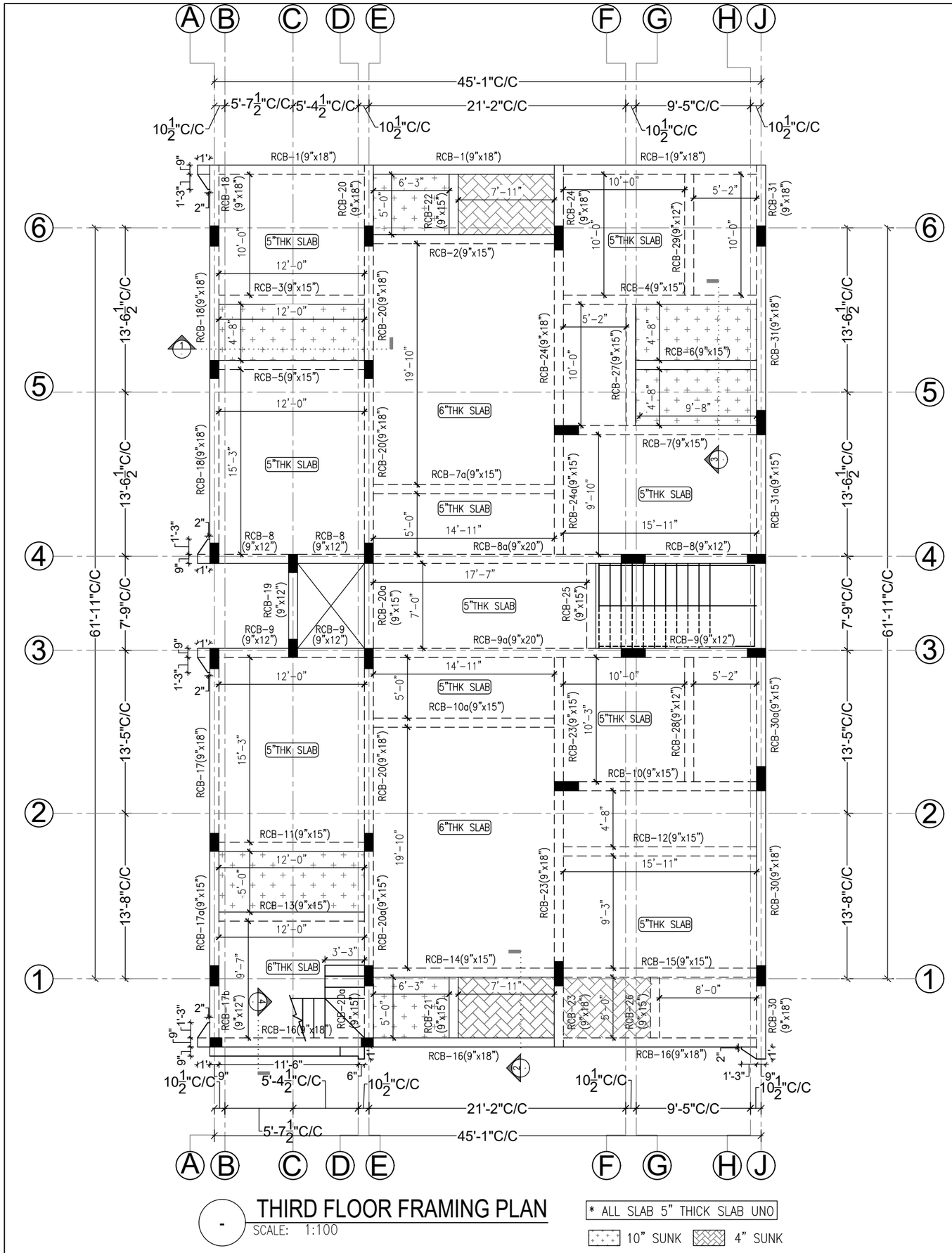
DRAWING TITLE:

SECOND FLOOR BEAM REINFORCEMENT DETAILS

DRAWING NO:	REV. NO.
2025020-1F-108	R0

DRAWN BY :	CHECKED BY:	DATE:
MUNUSAMY	PACHIYAPPAN	17-04-2026

DESIGNED BY:		SCALE & SIZE:
PACHIYAPPAN		



THIRD FLOOR FRAMING PLAN

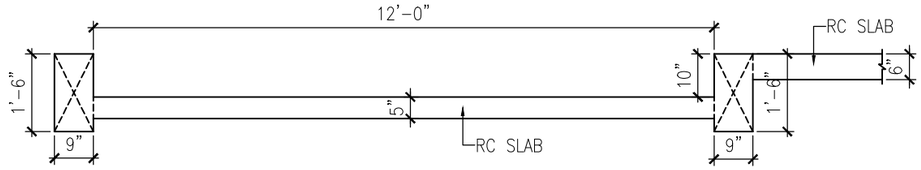
SCALE: 1:100

* ALL SLAB 5" THICK SLAB UNO

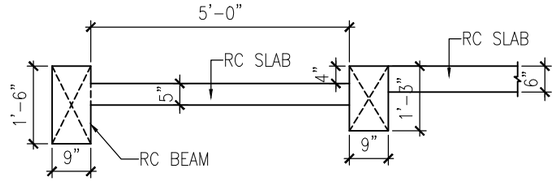
10" SUNK 4" SUNK

NOTES:–

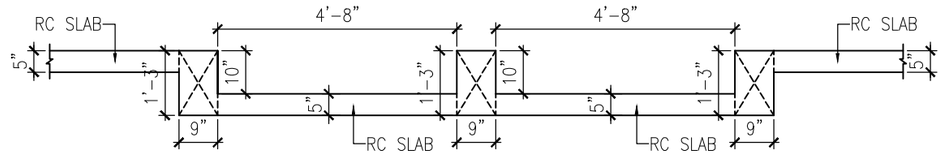
1. ALL DIMENSIONS ARE FT & INCHES.
2. MIN. GRADE OF CONCRETE M25 FOR ALL STRUCTURAL ELEMENTS
3. GRADE OF REINFORCEMENT Fe500.
4. COVER TO MAIN REINFORCEMENT:
   FOOTING = 50MM
   COLUMN = 40MM
5. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DWG. BEFORE COMMENCING CONSTRUCTION.
6. P.C.C 1:4:8 FOR FOOTING = 4" THK
7. P.C.C OFFSET SHALL BE 4" FROM THE FACE OF THE FOOTING
8. P.C.C 1:4:8 FOR SLAB ON GRADE = 3" THK
9. STRUCTURE DESIGNED FOR STILT FLOOR+6 SLABS
10. DEVELOPMENT LENGTH (Ld) = 50xDIA
11. SBC CONSIDERED AS PER GEO TECHNICAL ENGINEER CONFIRMATION–200kN/m2



SECTION - 1
SCALE: 1:25



SECTION - 2
SCALE: 1:25



SECTION - 3
SCALE: 1:25

Rev.	REVISIONS	DATE	DRAWN	DESIGNED	CHECKED
R0	ISSUE FOR CONSTRUCTION	25-04-26	MS	PACHI	PACHI

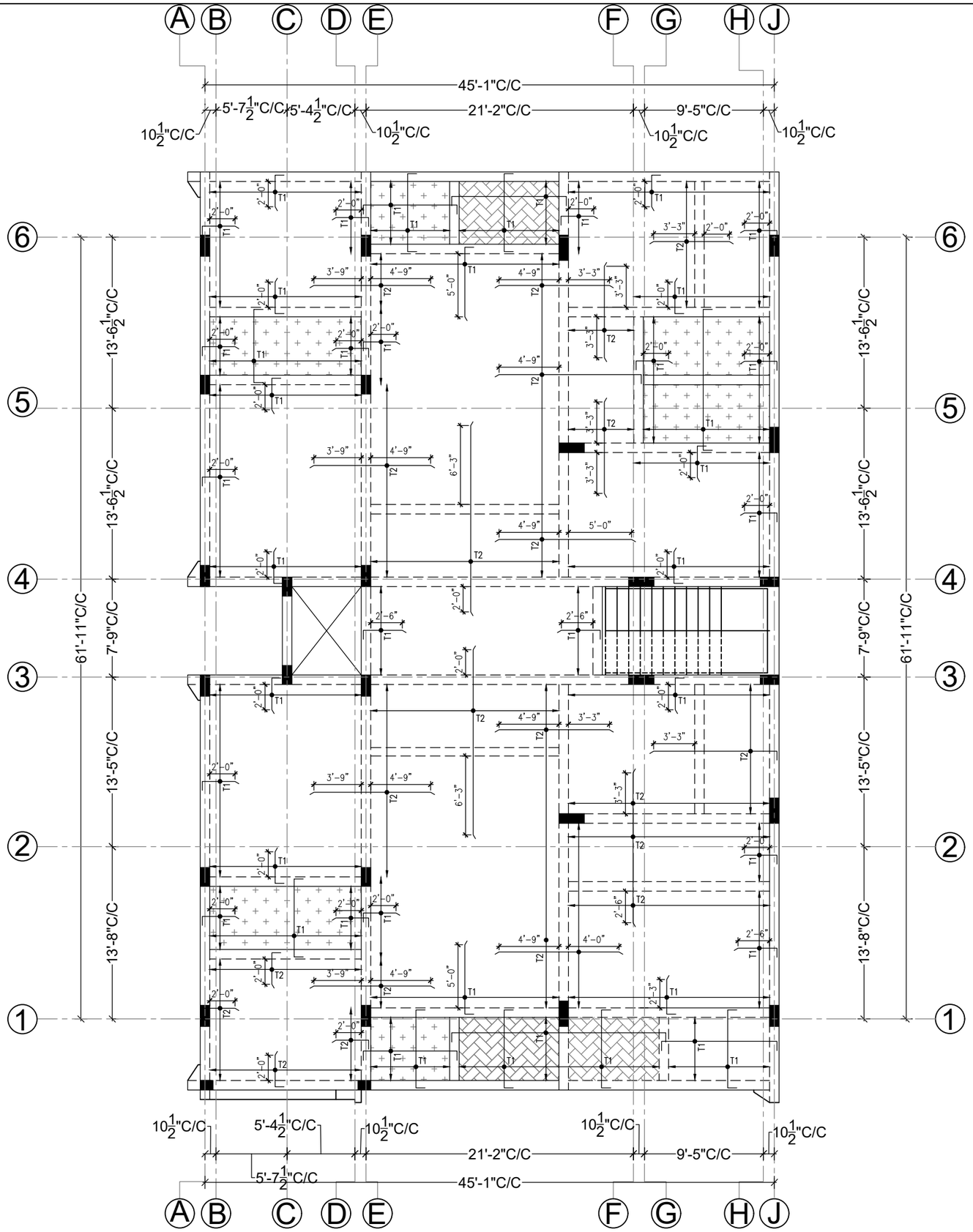
ARCHITECT/STRUCTURAL CONSULTANT:

ADARSH ASSOCIATES
Architects & Interior consultants
A S TOWERS, 2A, 6TH CROSS, MARAVANERI,
OPP. TO BALA BHARATHI GATE
SALEM - 636007
OFF: +91-427-4031503 | +91-8508622422
E-MAIL: adarshassociates.salem@gmail.com
WEBSITE: www.adarshassociates.com

PROJECT TITLE:
APARTMENT BUILDING FOR METROPOLE AT SALEM

DRAWING TITLE:
THIRD FLOOR LAYOUT PLAN

DRAWING NO: 2025020–4F–109		REV. NO. R0
DRAWN BY : MUNUSAMY	CHECKED BY: PACHIYAPPAN	DATE: 25–04–2026
DESIGNED BY: PACHIYAPPAN		SCALE & SIZE:



THIRD FLOOR SLAB TOP REINFORCEMENT DETAILS

SCALE: 1:100

NOTES:–

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SLAB TOP REINFORCEMENT	
TYPE	SPACING
T1	T8–6"C/C
T2	T8–5"C/C

* PROVIDE TOP DISTRIBUTION REINFORCEMENT T8@8"C/C U.N.O

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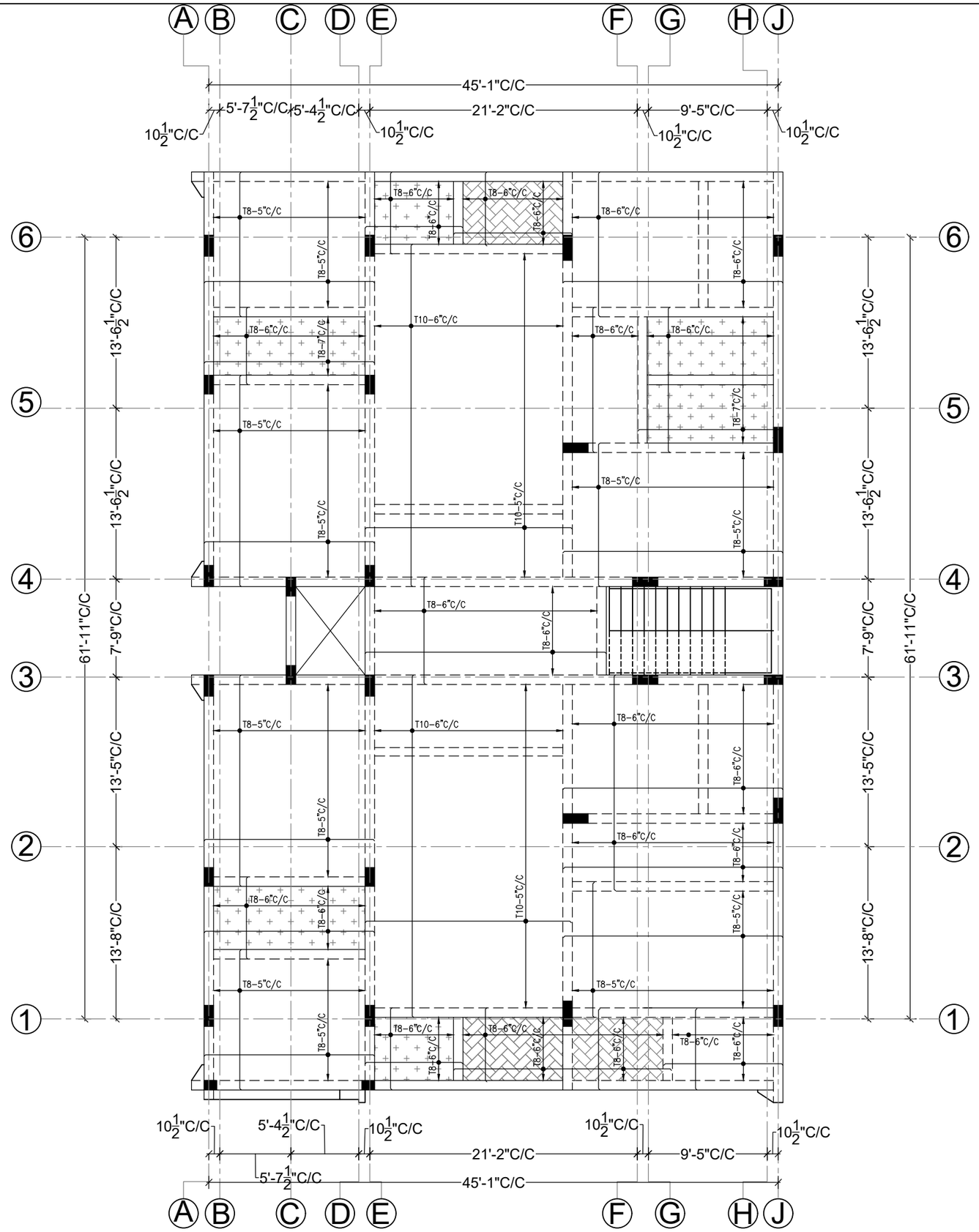
PROJECT TITLE:
APARTMENT BUILDING FOR METROPOLE AT SALEM

DRAWING TITLE:
THIRD FLOOR SLAB
TOP REINFORCEMENT DETAILS

DRAWING NO:	REV. NO.
2025020–4F–110	R0

DRAWN BY :	CHECKED BY:	DATE:
MUNUSAMY	PACHIYAPPAN	17–04–2026

DESIGNED BY:		SCALE & SIZE:
PACHIYAPPAN		



THIRD FLOOR SLAB BOTTOM REINFORCEMENT DETAILS

SCALE: 1:100

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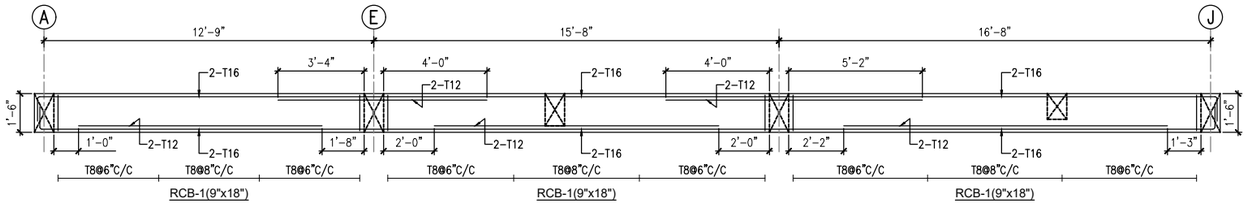
PROJECT TITLE:
APARTMENT BUILDING FOR METROPOLE AT SALEM

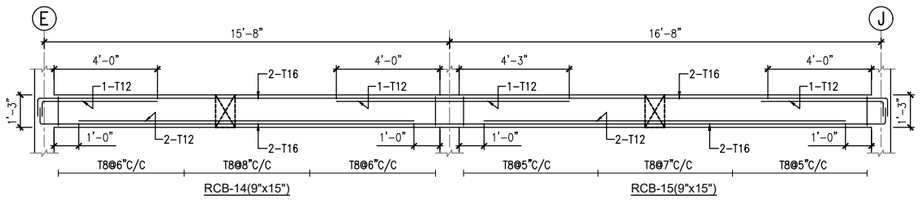
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THIRD FLOOR SLAB BOTTOM REINFORCEMENT DETAILS

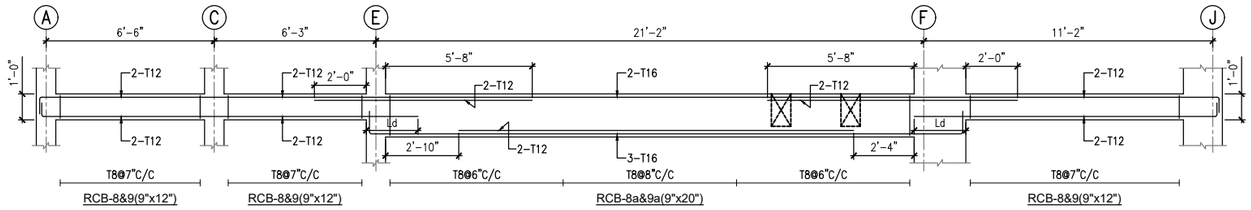
DRAWING NO:	REV. NO.
2025020–4F–111	R0

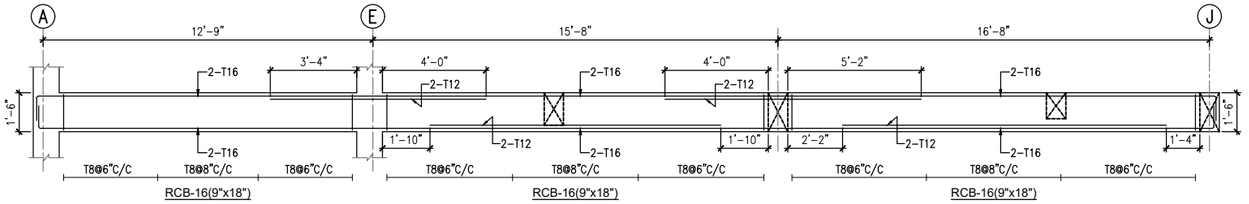
DRAWN BY :	CHECKED BY:	DATE:
MUNUSAMY	PACHIYAPPAN	25–04–2026

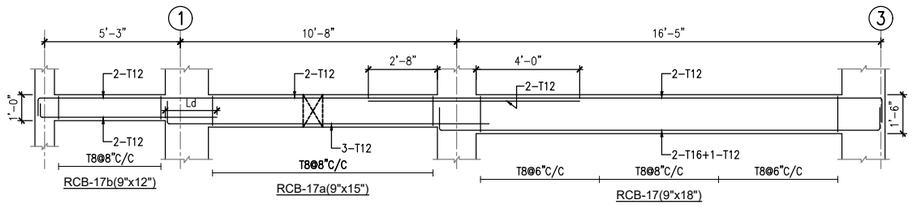
DESIGNED BY:		SCALE & SIZE:
PACHIYAPPAN		

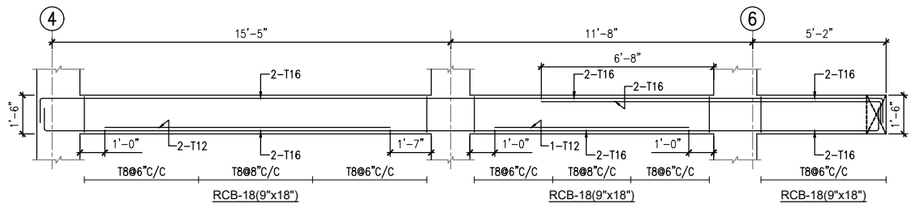


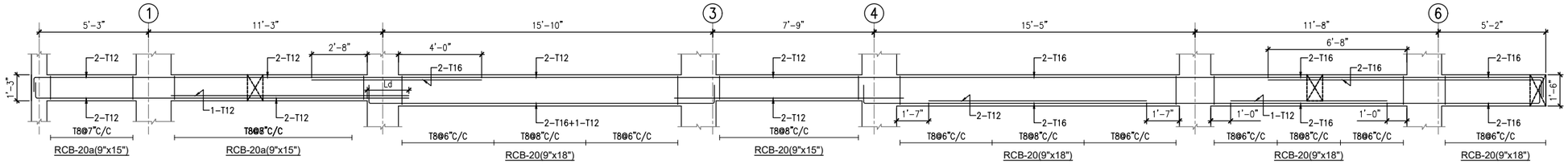


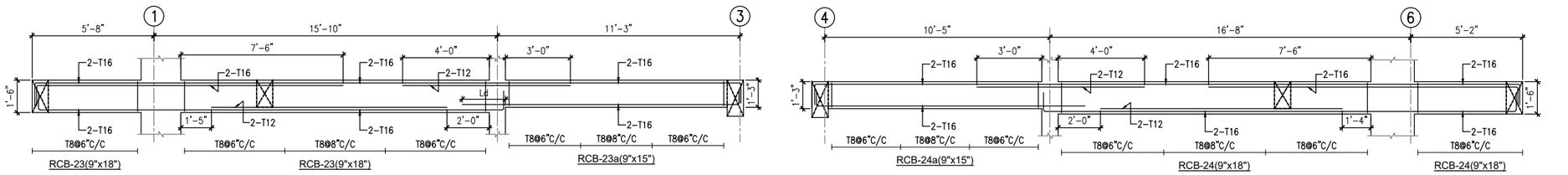


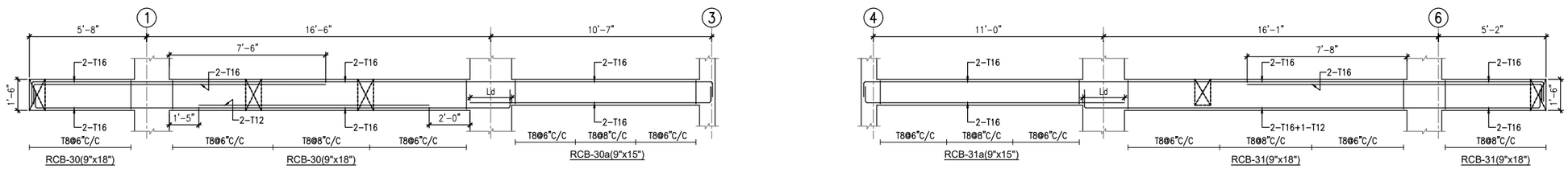


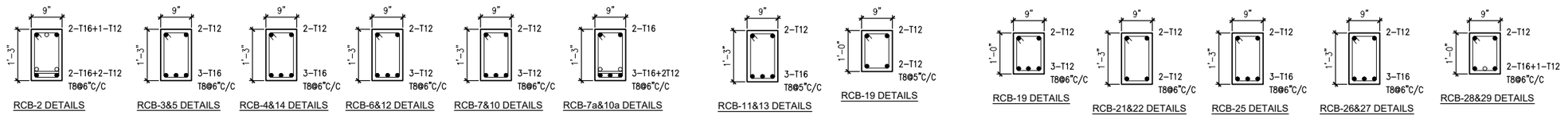












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Rev.	REVISIONS	DATE	DRAWN	DESIGNED	CHECKED
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E-MAIL: adarshassociates.salem@gmail.com
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PROJECT TITLE:

APARTMENT BUILDING FOR METROPOLE AT SALEM

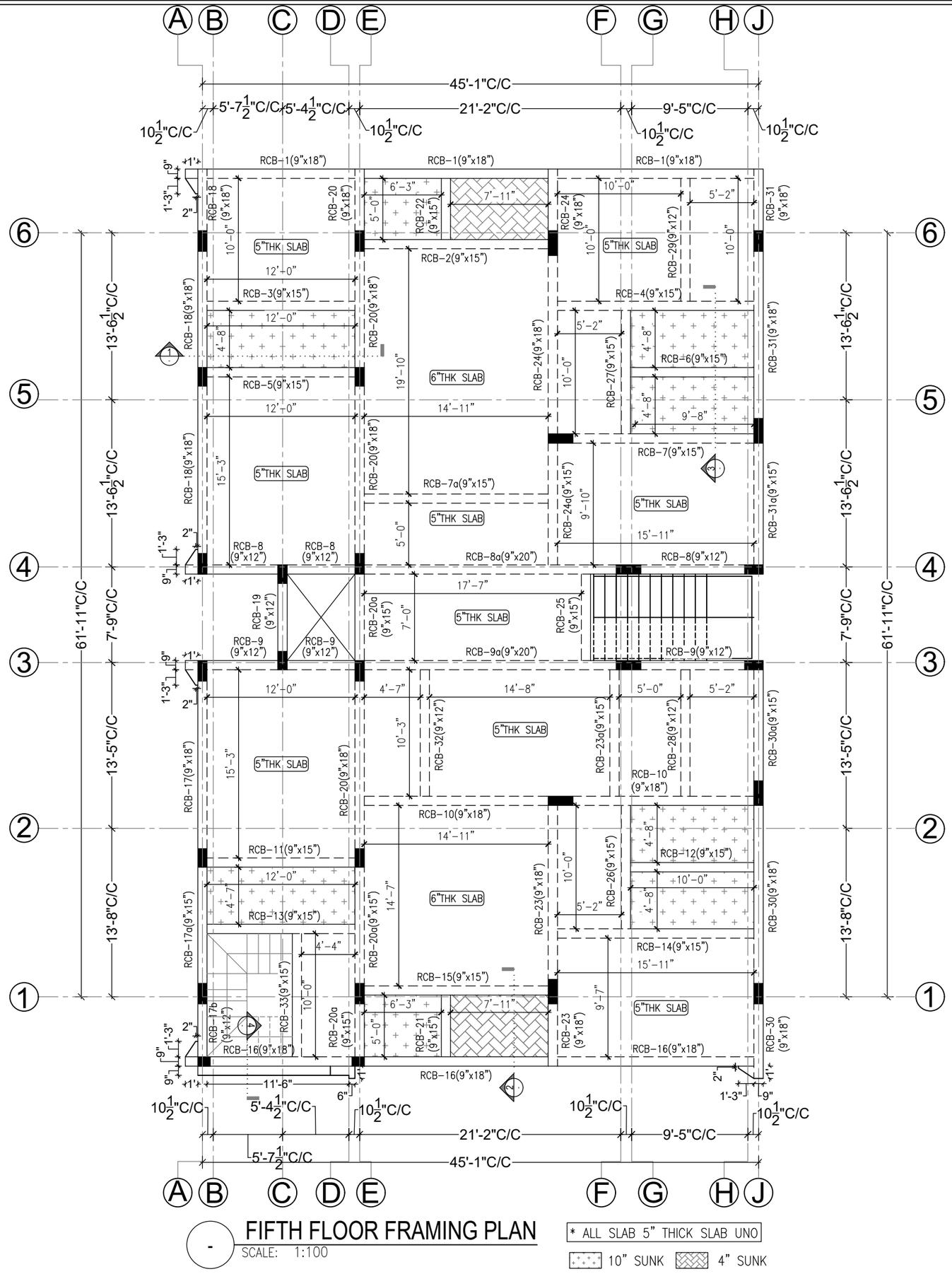
DRAWING TITLE:

THIRD FLOOR BEAM REINFORCEMENT DETAILS

DRAWING NO:	REV. NO.
2025020–4F–112	R0

DRAWN BY :	CHECKED BY:	DATE:
MUNUSAMY	PACHIYAPPAN	25-04-2026

DESIGNED BY:		SCALE & SIZE:
PACHIYAPPAN		



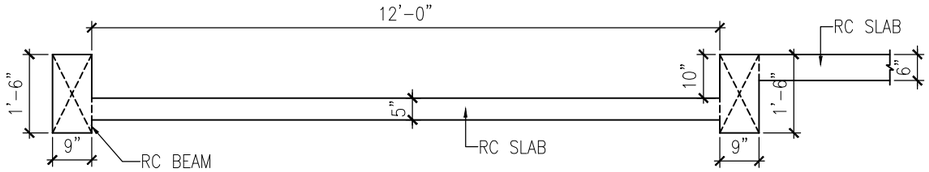
- FIFTH FLOOR FRAMING PLAN
SCALE: 1:100

* ALL SLAB 5" THICK SLAB UNO

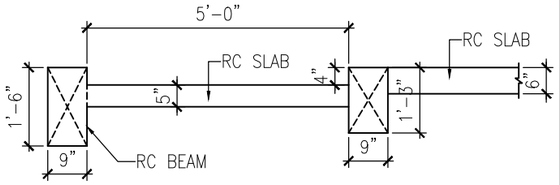
10" SUNK 4" SUNK

NOTES:–

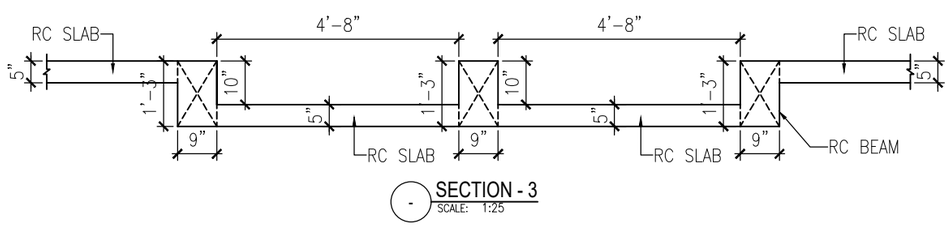
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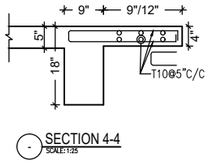
- SECTION - 1
SCALE: 1:25



- SECTION - 2
SCALE: 1:25



- SECTION - 3
SCALE: 1:25



- SECTION 4-4
SCALE:1:25

Rev.	REVISIONS	DATE	DRAWN	DESIGNED	CHECKED
R0	ISSUE FOR CONSTRUCTION	29-04-26	MS	PACHI	PACHI

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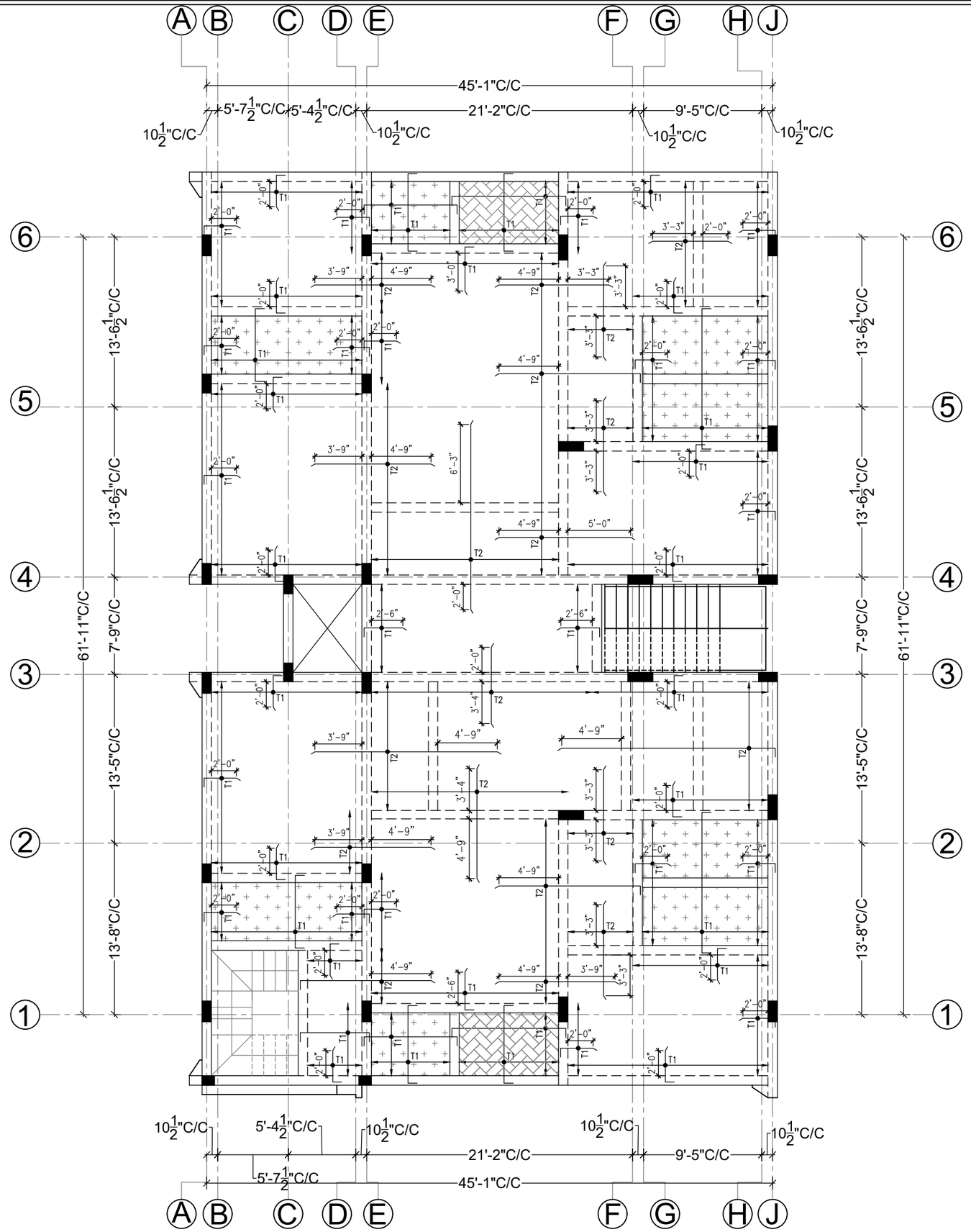
PROJECT TITLE:
APARTMENT BUILDING FOR METROPOLE AT SALEM

DRAWING TITLE:
FOURTH FLOOR LAYOUT PLAN

DRAWING NO:	REV. NO.
2025020–5F–113	R0

DRAWN BY :	CHECKED BY:	DATE:
MUNUSAMY	PACHIYAPPAN	29–04–2026

DESIGNED BY:		SCALE & SIZE:
PACHIYAPPAN		



- FIFTH FLOOR SLAB TOP REINFORCEMENT DETAILS
SCALE: 1:100

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SLAB TOP REINFORCEMENT	
TYPE	SPACING
T1	T8–6"C/C
T2	T8–5"C/C

* PROVIDE TOP DISTRIBUTION REINFORCEMENT T8@8"C/C U.N.O

Rev.	REVISIONS	DATE	DRAWN	DESIGNED	CHECKED
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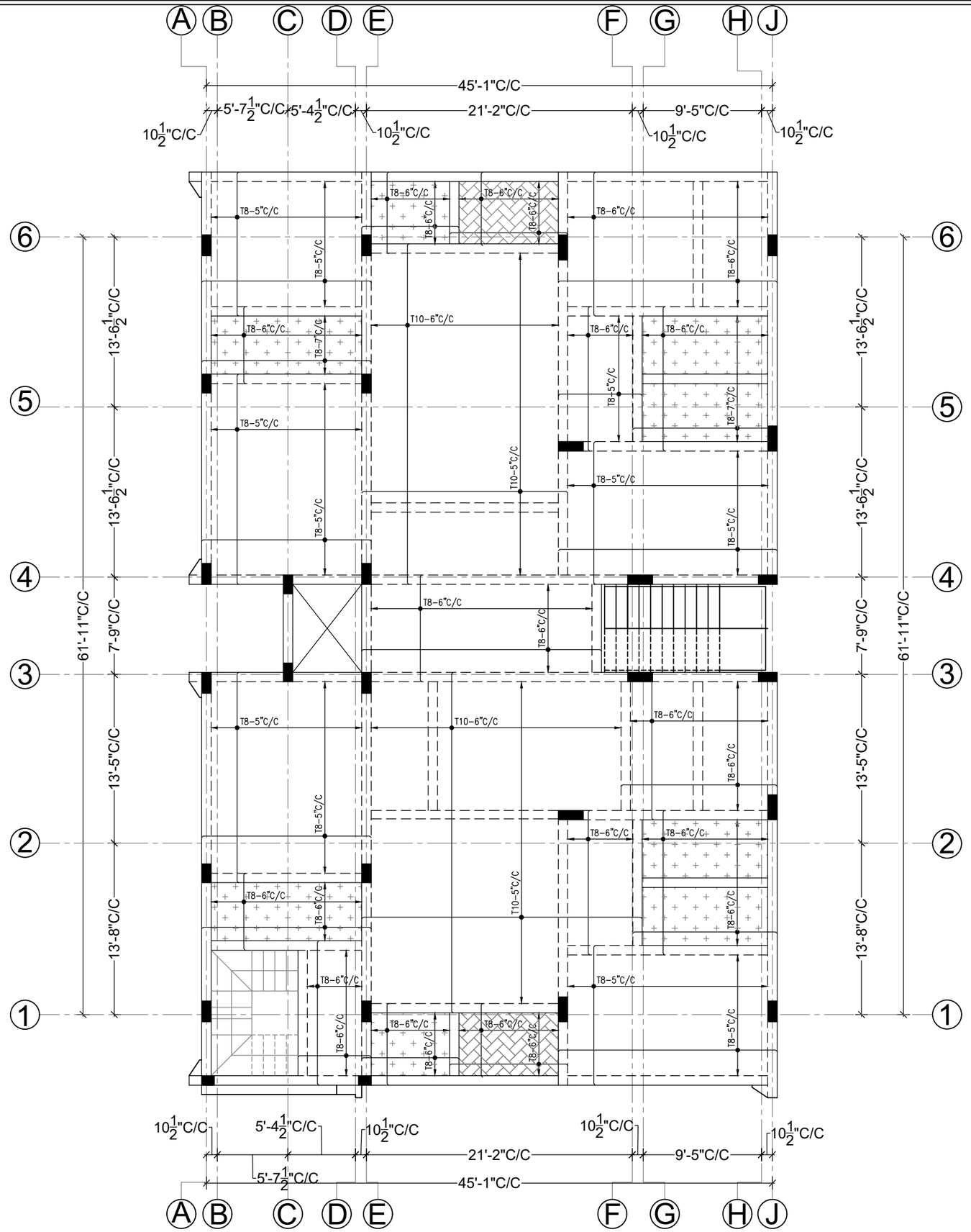
PROJECT TITLE:
APARTMENT BUILDING FOR METROPOLE AT SALEM

DRAWING TITLE:
FOURTH FLOOR SLAB
TOP REINFORCEMENT DETAILS

DRAWING NO:	REV. NO.
2025020–5F–114	R0

DRAWN BY :	CHECKED BY:	DATE:
MUNUSAMY	PACHIYAPPAN	17–04–2026

DESIGNED BY:		SCALE & SIZE:
PACHIYAPPAN		



FIFTH FLOOR SLAB BOTTOM REINFORCEMENT DETAILS

SCALE: 1:100

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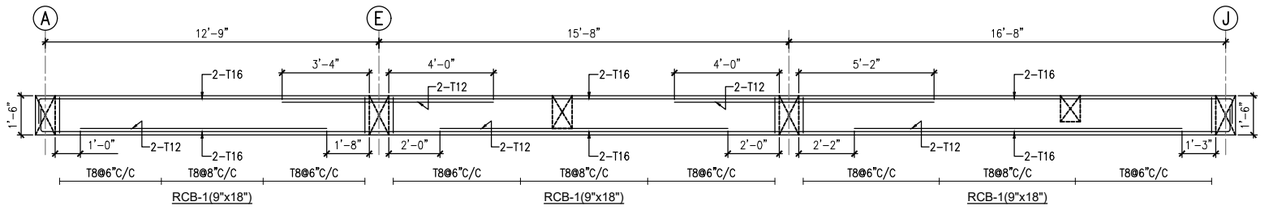
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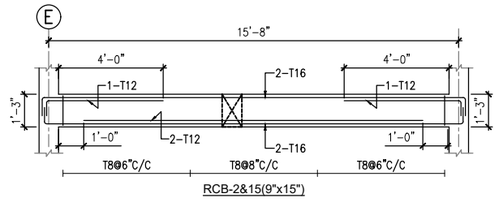
PROJECT TITLE:
APARTMENT BUILDING FOR METROPOLE AT SALEM

DRAWING TITLE:
FOURTH FLOOR SLAB BOTTOM REINFORCEMENT DETAILS

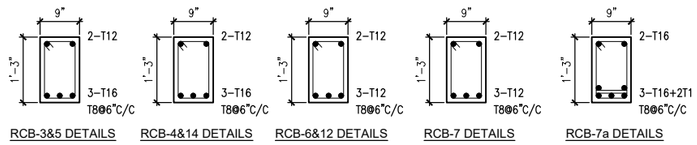
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DRAWN BY : MUNUSAMY	CHECKED BY: PACHIYAPPAN	DATE: 29–04–2026
DESIGNED BY: PACHIYAPPAN		SCALE & SIZE:



RCB-1(9"x18") RCB-1(9"x18") RCB-1(9"x18")



RCB-2&15(9"x15")



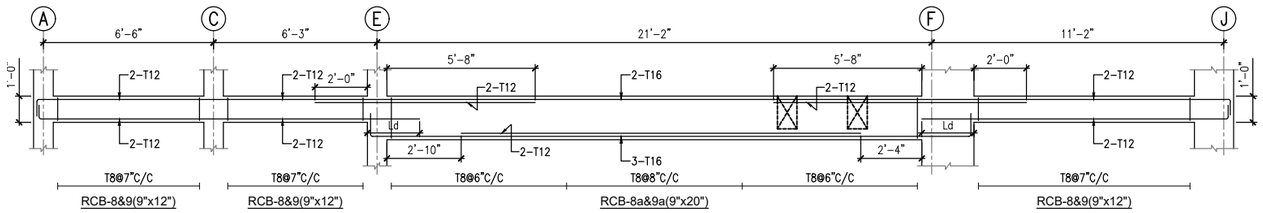
RCB-3&5 DETAILS

RCB-4&14 DETAILS

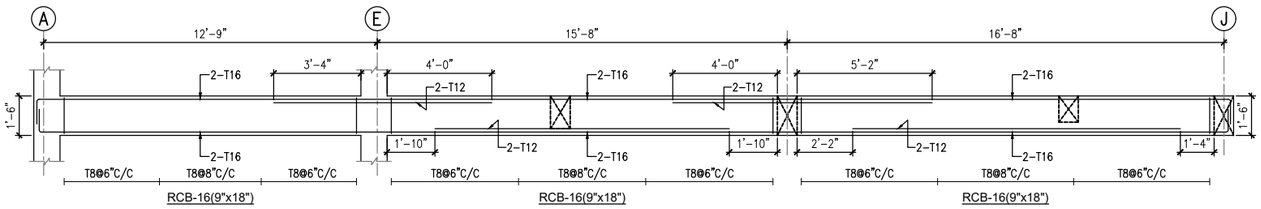
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RCB-7 DETAILS

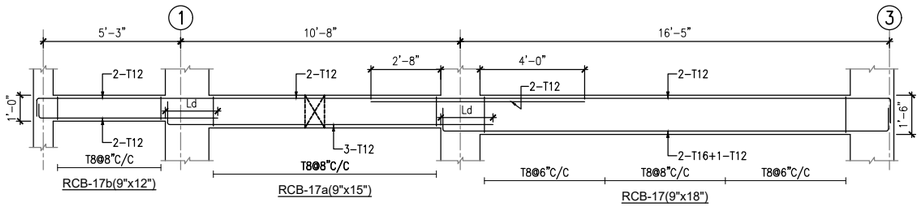
RCB-7a DETAILS



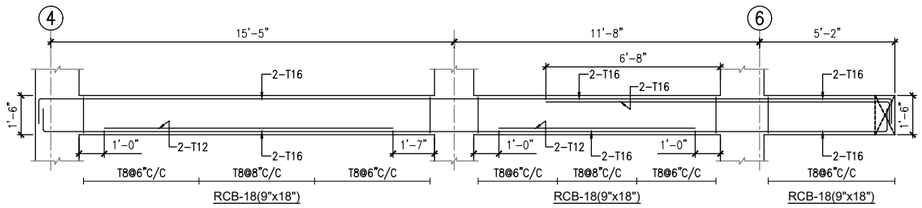
RCB-8&9(9"x12") RCB-8&9(9"x12") RCB-8a&9a(9"x20") RCB-8&9(9"x12")



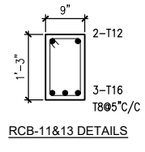
RCB-16(9"x18") RCB-16(9"x18") RCB-16(9"x18")



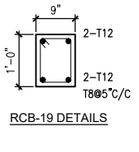
RCB-17b(9"x12") RCB-17a(9"x15") RCB-17(9"x18")



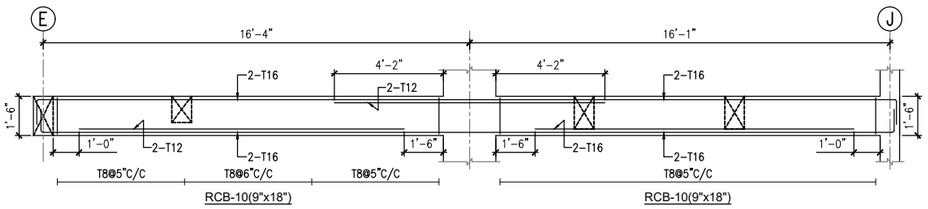
RCB-18(9"x18") RCB-18(9"x18") RCB-18(9"x18")



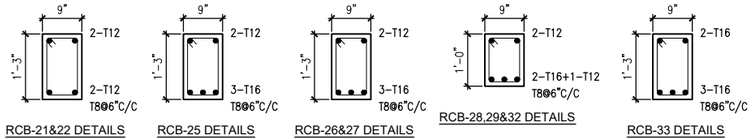
RCB-11&13 DETAILS



RCB-19 DETAILS



RCB-10(9"x18") RCB-10(9"x18")



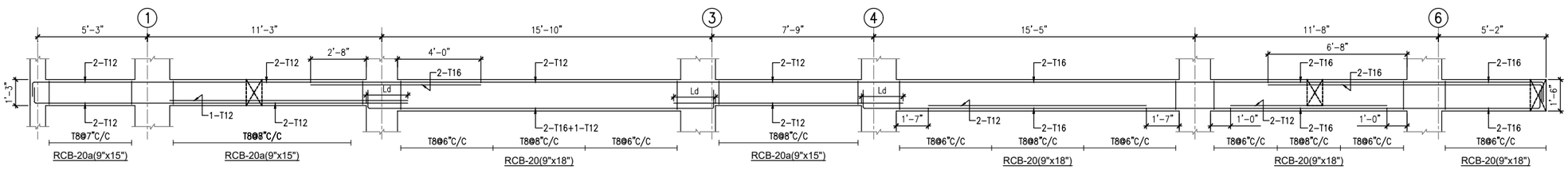
RCB-21&22 DETAILS

RCB-25 DETAILS

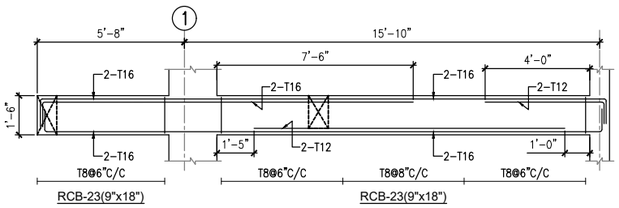
RCB-26&27 DETAILS

RCB-28,29&32 DETAILS

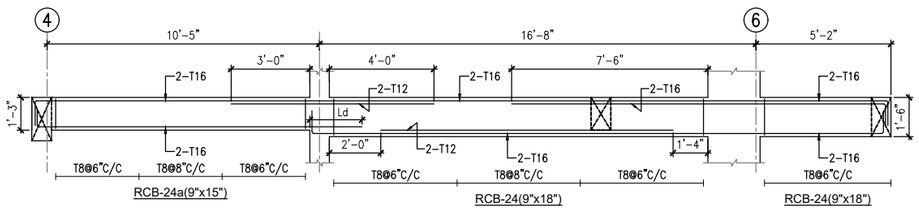
RCB-33 DETAILS



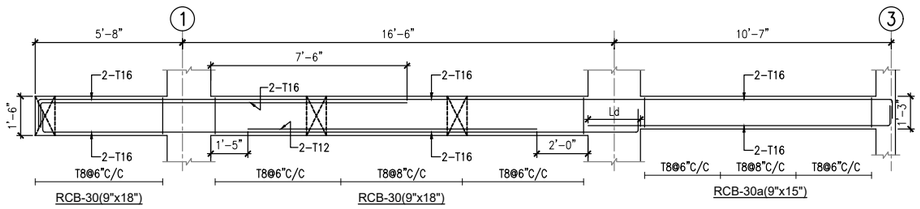
RCB-20a(9"x15") RCB-20a(9"x15") RCB-20(9"x18") RCB-20a(9"x15") RCB-20(9"x18") RCB-20(9"x18") RCB-20(9"x18")



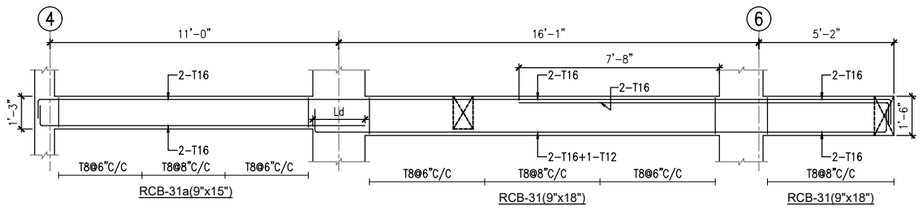
RCB-23(9"x18") RCB-23(9"x18")



RCB-24a(9"x15") RCB-24(9"x18") RCB-24(9"x18")



RCB-30(9"x18") RCB-30(9"x18") RCB-30a(9"x15")



RCB-31a(9"x15") RCB-31(9"x18") RCB-31(9"x18")

NOTES:–

1. ALL DIMENSIONS ARE FT & INCHES.
2. MIN. GRADE OF CONCRETE M25 FOR ALL STRUCTURAL ELEMENTS
3. GRADE OF REINFORCEMENT Fe500.
4. COVER TO MAIN REINFORCEMENT:
   FOOTING = 50MM
   COLUMN = 40MM
5. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DWG. BEFORE COMMENCING CONSTRUCTION.
6. P.C.C 1:4:8 FOR FOOTING = 4" THK
7. P.C.C OFFSET SHALL BE 4" FROM THE FACE OF THE FOOTING
8. P.C.C 1:4:8 FOR SLAB ON GRADE = 3" THK
9. STRUCTURE DESIGNED FOR STILT FLOOR+6 SLABS
10. DEVELOPMENT LENGTH (Ld) = 50xDIA
11. SBC CONSIDERED AS PER GEO TECHNICAL ENGINEER CONFIRMATION–200kN/m2

Rev.	REVISIONS	DATE	DRAWN	DESIGNED	CHECKED
R0	ISSUE FOR CONSTRUCTION	29-04-26	MS	PACHI	PACHI

ARCHITECT/STRUCTURAL CONSULTANT:

ADARSH ASSOCIATES
Architects & Interior consultants

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PROJECT TITLE:

APARTMENT BUILDING FOR METROPOLE AT SALEM

DRAWING TITLE:

FOURTH FLOOR BEAM REINFORCEMENT DETAILS

DRAWING NO:	REV. NO.
2025020–5F–116	R0

DRAWN BY :	CHECKED BY:	DATE:
MUNUSAMY	PACHIYAPPAN	29-04-2026

DESIGNED BY:		SCALE & SIZE:
PACHIYAPPAN		