Verified RealEstate™

RE REGULATORY RECORD

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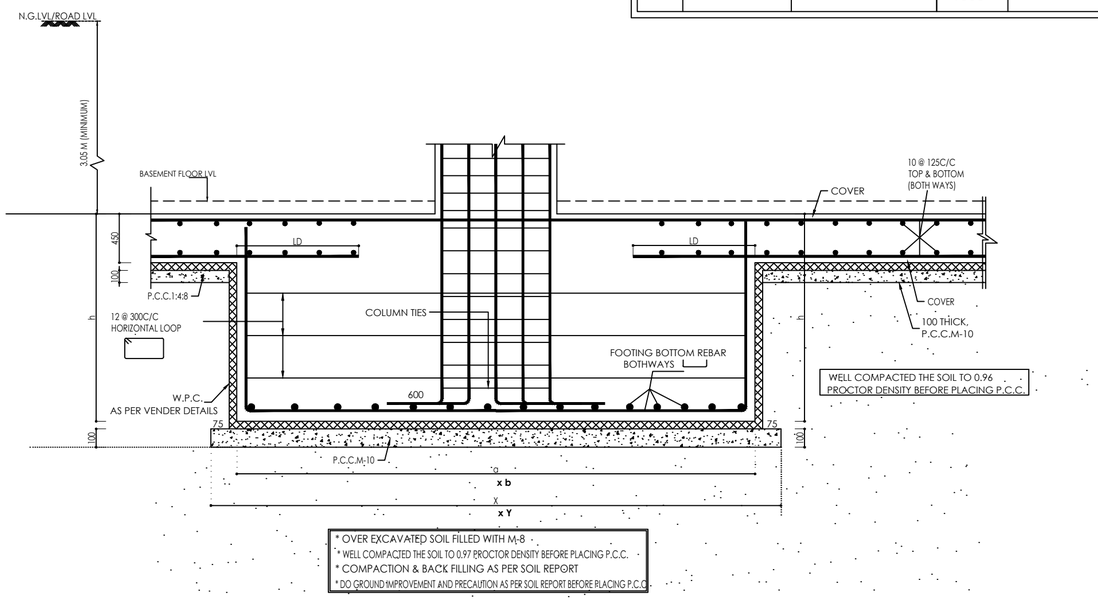
DIGITALLY VERIFIED RECORD

FOOTING SCHEDULE

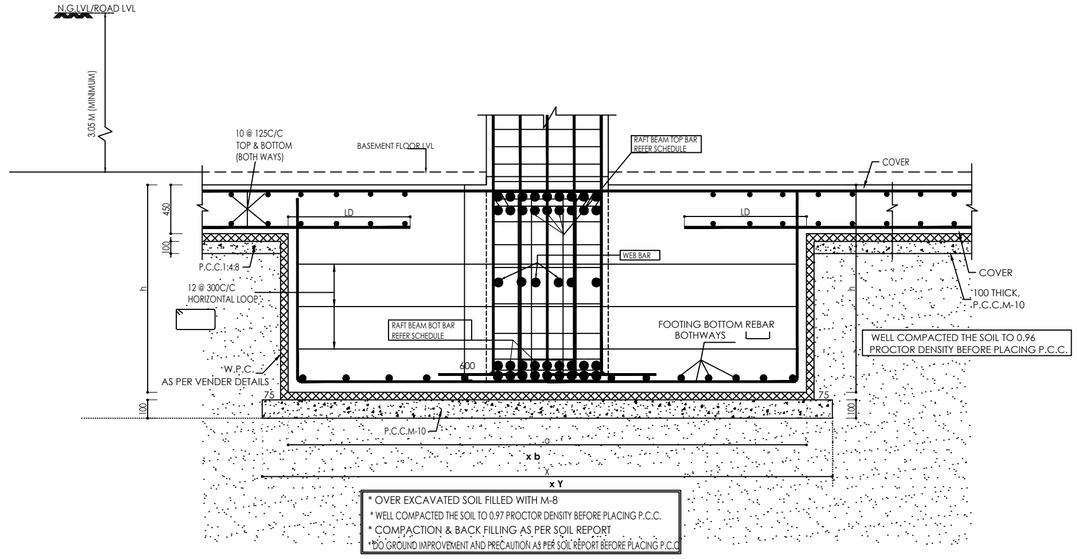
TYPE	PIT SIZE (X x y)	FOOTING SIZE (a x b)	DEPTH (h)	FOOTING BOTTOM REBAR (BOTHWAYS)
F1	4100 x 4300	3950 x 4150	1100	16 @ 100C/C
F2	3800 x 3800	3650 x 3650	900	16 @ 100C/C
F3	3450 x 3450	3300 x 3300	850	16 @ 100C/C
F4	3300 x 3300	31500 x 3150	800	16 @ 100C/C
F5	2700 x 2700	2650 x 2650	750	12 @ 100C/C

COMBINED FOOTING SCHEDULE

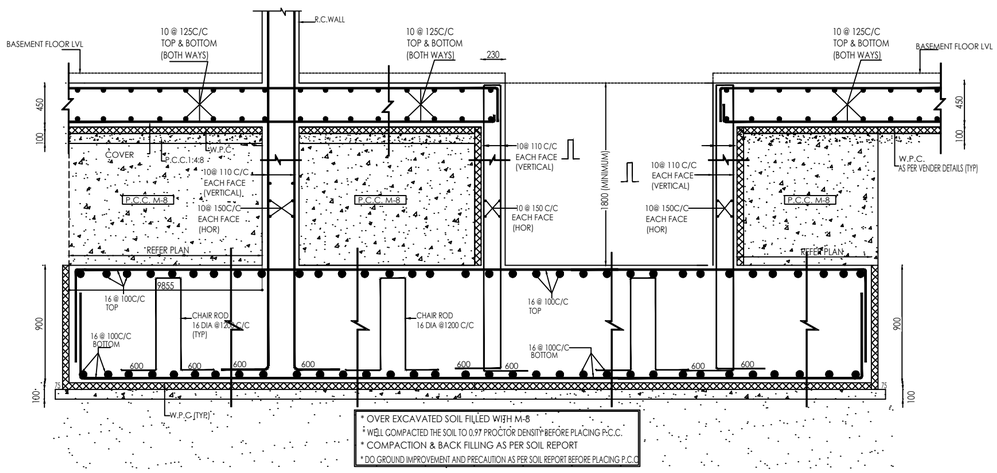
			RAFT SLAB			RAFT BEAM				
TYPE	PIT SIZE (x X y)	FOOTING SIZE (a x b)	DEPTH (H)	MAIN BAR SHORT SPAN	DISTRIBUTOR LONG SPAN	BEAM SIZE (B X D)	REINFORCEMENT (BOTTOM)	REINFORCEMENT (TOP)	REINFORCEMENT WEB BAR	STIRRUPS
CF-1	5000 x 29500	4850 x 29350	1500	16 @ 100C/C	16 @ 125C/C	1500 x 1500	16-25	16-20	6-12	6 LEG 10 @ 150 C/C
CF-2	7415 x 14500	7265 x 14350	1000	16 @ 100C/C	16 @ 125C/C	1500 x 1000	14-25	14-20	6-12	6 LEG 12 @ 125 C/C
CF-3	4500 x 7700	4350 x 7550	1000	16 @ 100C/C	16 @ 125C/C	1500 x 1000	14-25	14-20	6-12	6 LEG 12 @ 125 C/C
CF-4	4300 x 8000	4150 x 7850	1000	16 @ 100C/C	16 @ 125C/C	1500 x 1000	14-25	14-20	6-12	6 LEG 12 @ 125 C/C
CF-5	4150 x 7500	4000 x 7350	1000	16 @ 100C/C	16 @ 125C/C	1500 x 1000	14-25	14-20	6-12	6 LEG 12 @ 125 C/C
CF-6	3650 x 13600	3500 x 13450	1000	16 @ 100C/C	16 @ 125C/C	1500 x 1000	14-25	14-20	6-12	6 LEG 12 @ 125 C/C
CF-7	3650 x 14800	3500 x 14650	1000	16 @ 100C/C	16 @ 125C/C	1500 x 1000	14-25	14-20	6-12	6 LEG 12 @ 125 C/C
CF-8	3650 x 7000	3500 x 6850	1000	16 @ 100C/C	16 @ 125C/C	1500 x 1000	14-25	14-20	6-12	6 LEG 12 @ 125 C/C



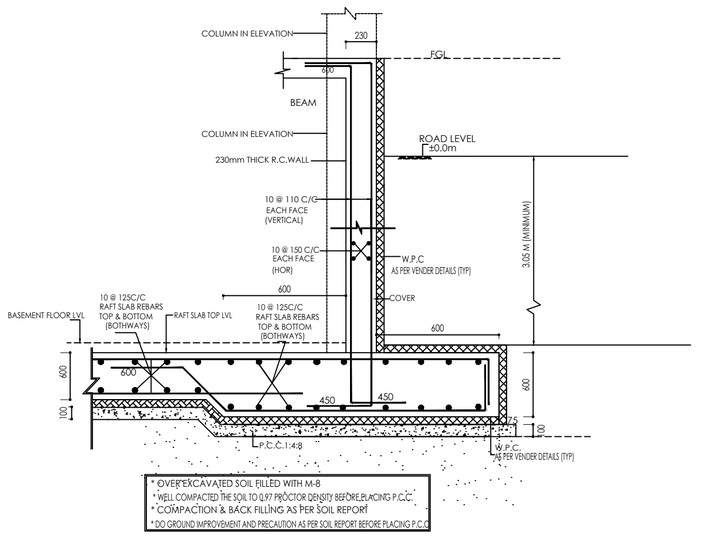
TYPICAL DETAIL OF FOUNDATION



TYPICAL DETAIL OF COMBINED FOOTING



DETAIL OF LIFT FOUNDATION (SECTION AT 1–1)
DETAIL OF FOOTING–F5



TYPICAL DETAIL OF R.C.WALL

SUBMISSION DRAWING

* NOTES REFER SHEET NO: 01

PROJECT TITLE:

PLAN SHOWING THE PROPOSED CONSTRUCTION OF AFFORDABLE HOUSING RESIDENTIAL APARTMENT BUILDING IN S.F.NO: 194/1A2, 194/1B, 194/3A2,195/4A1B 195/4A2, 195/4B1B & 195/4B2 PLOT NO: 437 MORAIS CITY EXTENSION-1, KEELAKURICHI VILLAGE & PANCHAYAT THIRUVERAMBUR PANCHAYAT UNION, THIRUVERAMBUR TALUK& , TIRUCHIRAPPALLI DISTRICT.

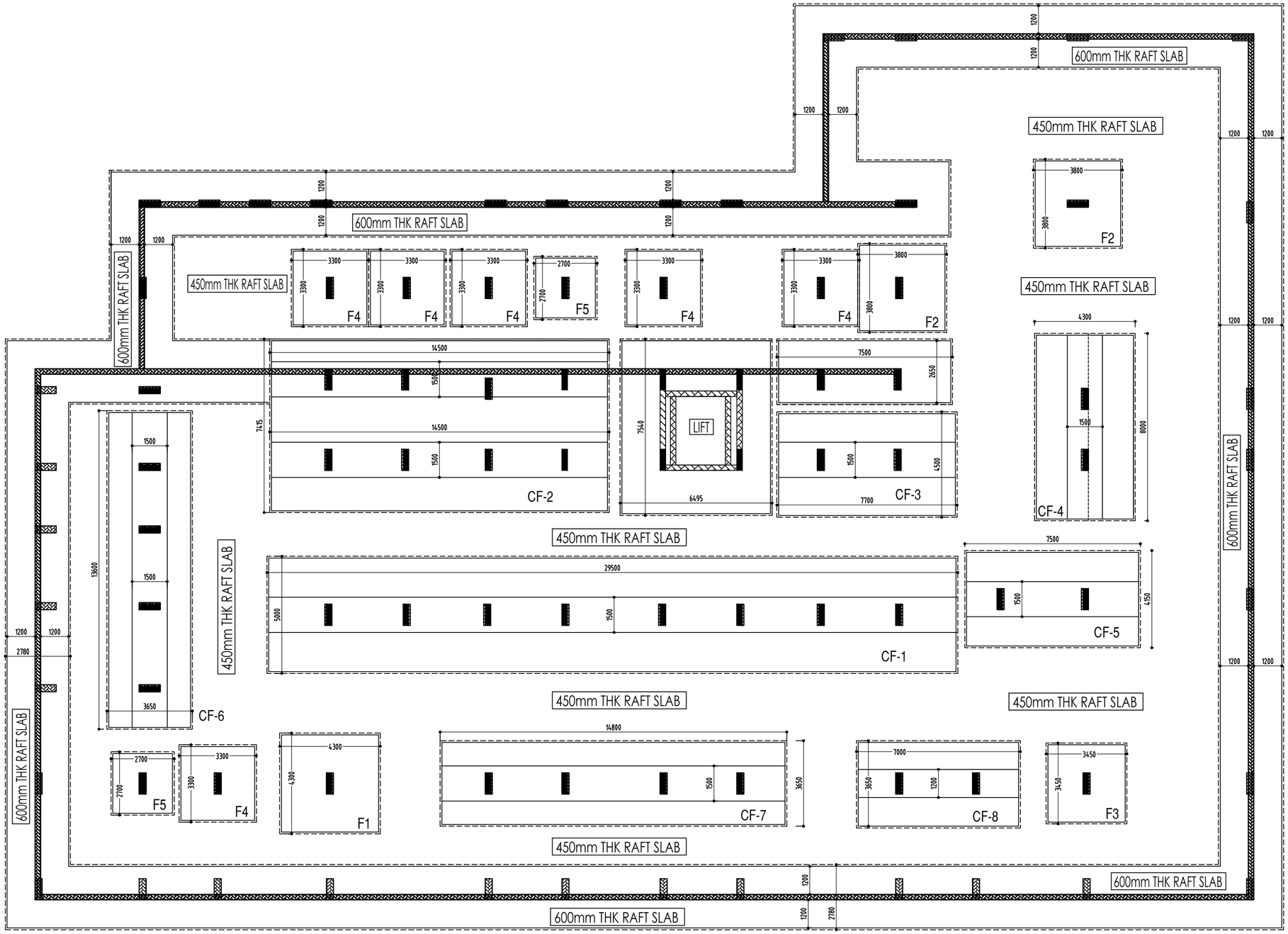
DRAWING TITLE:

DETAIL OF FOUNDATION

DRAWING No: SNE-CRR ARCHITECTS-GFC-02

SCALE	1:150	SHEET SIZE	A1
DRAWN	SATHIYA	DESIGN	CHANDRU
CHECKED	S.N	DATE	19-06-2025
SHEET No	02	REVISION	

STRUCTURAL CONSULTANT:



DETAIL OF FOUNDATION LAYOUT

SUBMISSION DRAWING

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS
2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWING
3. ANY DISCREPANCY/DOUBT WHILE EXECUTING SHOULD BE BROUGHT TO NOTICE OF THE STRUCTURAL CONSULTANT
4. DO NOT SCALE THE DRAWING, FOLLOW SPECIFIED DIMENSIONS
5. CONCRETE MIX SHOULD BE M-30
6. REINFORCEMENT SHOULD BE OF GRADE Fe500
7. LAP LENGTH FOR REBAR IS 50d
8. CONDUIT PIPES SHOULD NOT GO THROUGH COLUMNS BOTH IN TRANSVERSE OR LONGITUDINAL DIRECTIONS
9. CLEAR COVER TO THE MAIN REINFORCEMENT FOR RAFT SLAB-50,R.C.WALL-30
10. CONCRETE MIX FOR COLUMN BEAM JUNCTION AS PER COLUMN SCHEDULE
11. REFER SOIL REPORT FOR SUGGESTED PRECAUTIONS REPORT
12. FOUNDATION DESIGNED FOR SEISMIC ZONE-II
13. S.B.C = 30 T/Sq.m at 4 .0M DEPTH FROM N.G.LVL AS PER SOIL REPORT
14. FOUNDATION DESIGNED FOR B+S+13 UPPER FLOORS
15. DESIGNED FOR LIGHT WEIGHT BLOCKS<700 Kg/cu.m

PROJECT TITLE:

PLAN SHOWING THE PROPOSED CONSTRUCTION OF AFFORDABLE HOUSING RESIDENTIAL APARTMENT BUILDING IN S.F.NO: 194/1A2, 194/1B, 194/3A2,195/4A1B 195/4A2, 195/4B1B & 195/4B2 PLOT NO: 437 MORAIS CITY EXTENSION-1, KEELAKURICHI VILLAGE & PANCHAYAT THIRUVERAMBUR PANCHAYAT UNION, THIRUVERAMBUR TALUK& , TIRUCHIRAPPALLI DISTRICT.

DRAWING TITLE:

DETAIL OF FOUNDATION LAYOUT

DRAWING No:			
SCALE	1:125	SHEET SIZE	A2
DRAWN	SATHIYA	DESIGN	CHANDRU
NORTH POINT:		CHECKED	S.N
		SHEET No	01
		DATE	19-06-2025

STRUCTURAL CONSULTANT:

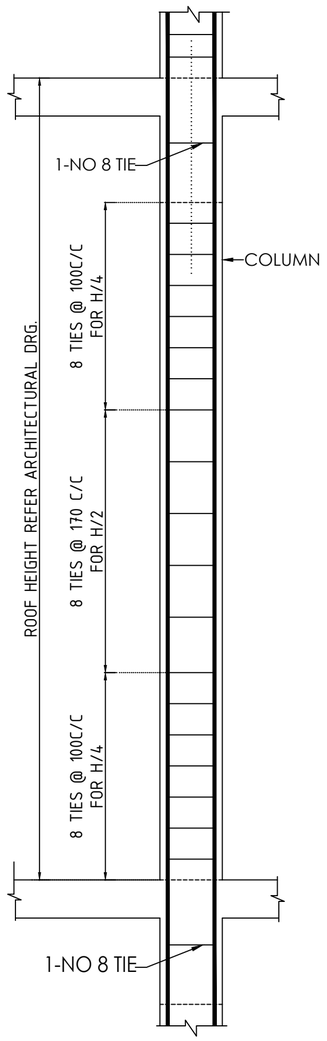
COLUMN SCHEDULE

TYPE	BASEMENT FLOOR	STILT FLOOR	1st FLOOR TO 3rd FLOOR	4th FLOOR TO 6th FLOOR	7th FLOOR TO 9th FLOOR	10th FLOOR TO TERRACE	COLUMN TIES ARRANGEMENT
C1	900 × 300 ●22 Nos 25	900 × 300 ●22 Nos 25	900 × 225 ●16 Nos 25	900 × 225 ●8 Nos 25+8 Nos 20 ○	900 × 225 ●16 Nos 20	900 × 225 ●8 Nos 20+8 Nos 16 ○	
C2	900 × 300 ●16 Nos 25	900 × 300 ●16 Nos 25	900 × 225 ●8 Nos 25+6 Nos 20 ○	900 × 225 ●4 Nos 25+10 Nos 20○	900 × 225 ●14 Nos 20	900 × 225 ●8 Nos 20+6 Nos 16 ○	
C3A	900 × 225 ●12 Nos 25	900 × 225 ●12 Nos 25	900 × 225 ●12 Nos 25	900 × 225 ●4 Nos 25+8 Nos 20 ○	900 × 225 ●12 Nos 20	900 × 225 ●8 Nos 20+4 Nos 16 ○	
C3	900 × 300 ●14 Nos 25	900 × 300 ●14 Nos 25	900 × 225 ●12 Nos 25	900 × 225 ●4 Nos 25+8 Nos 20 ○	900 × 225 ●12 Nos 20	900 × 225 ●8 Nos 20+4 Nos 16 ○	
C4	900 × 300 ●14 Nos 25	900 × 300 ●14 Nos 25	900 × 225 ●8 Nos 25+4 Nos 20 ○	900 × 225 ●12 Nos 20	900 × 225 ●8 Nos 20+4 Nos 16 ○	900 × 225 ●12 Nos 16	
C4	900 × 300 ●14 Nos 25	900 × 300 ●14 Nos 25	900 × 225 ●8 Nos 25+4 Nos 20 ○	900 × 225 ●12 Nos 20	900 × 225 ●8 Nos 20+4 Nos 16 ○	900 × 225 ●12 Nos 16	
C5	900 × 300 ●10 Nos 25+4 Nos 20○	900 × 300 ●10 Nos 25+4 Nos 20○	900 × 225 ●12 Nos 20	900 × 225 ●8 Nos 20+4 Nos 16 ○	900 × 225 ●12 Nos 16	900 × 225 ●8 Nos 16+4 Nos 12 ○	
C6	900 × 300 ●16 Nos 25	900 × 300 ●16 Nos 25	900 × 225 ●12 Nos 25	900 × 225 ●8 Nos 25+4 Nos 20 ○	225 ●4 Nos 25+8 Nos 20 ○	900 × 225 ●12 Nos 20	
C7	900 × 300 ●10 Nos 25+4 Nos 20○	-	-	-	-	-	
CONCRETE MIX:	M-45	M-45	M-40	M-35	M-30	M-25	

COLUMN TIES:

COLUMN TIES 8 @ 100C/C & 8 @ 170C/C

230mm WIDE COLUMN 25mm COVER, ABOVE 200 WIDE COLUMN 40mm COVER



TYPICAL TIES ARRANGEMENT IN COLUMN

* NOTES REFER SHEET NO: 03

PROJECT TITLE:

PLAN SHOWING THE PROPOSED CONSTRUCTION OF AFFORDABLE HOUSING RESIDENTIAL APARTMENT BUILDING IN S.F.NO: 194/1A2, 194/1B, 194/3A2,195/4A1B 195/4A2, 195/4B1B & 195/4B2 PLOT NO: 437 MORAIS CITY EXTENSION-1, KEELAKURICHI VILLAGE & PANCHAYAT THIRUVERAMBUR PANCHAYAT UNION, THIRUVERAMBUR TALUK& , TIRUCHIRAPPALLI DISTRICT.

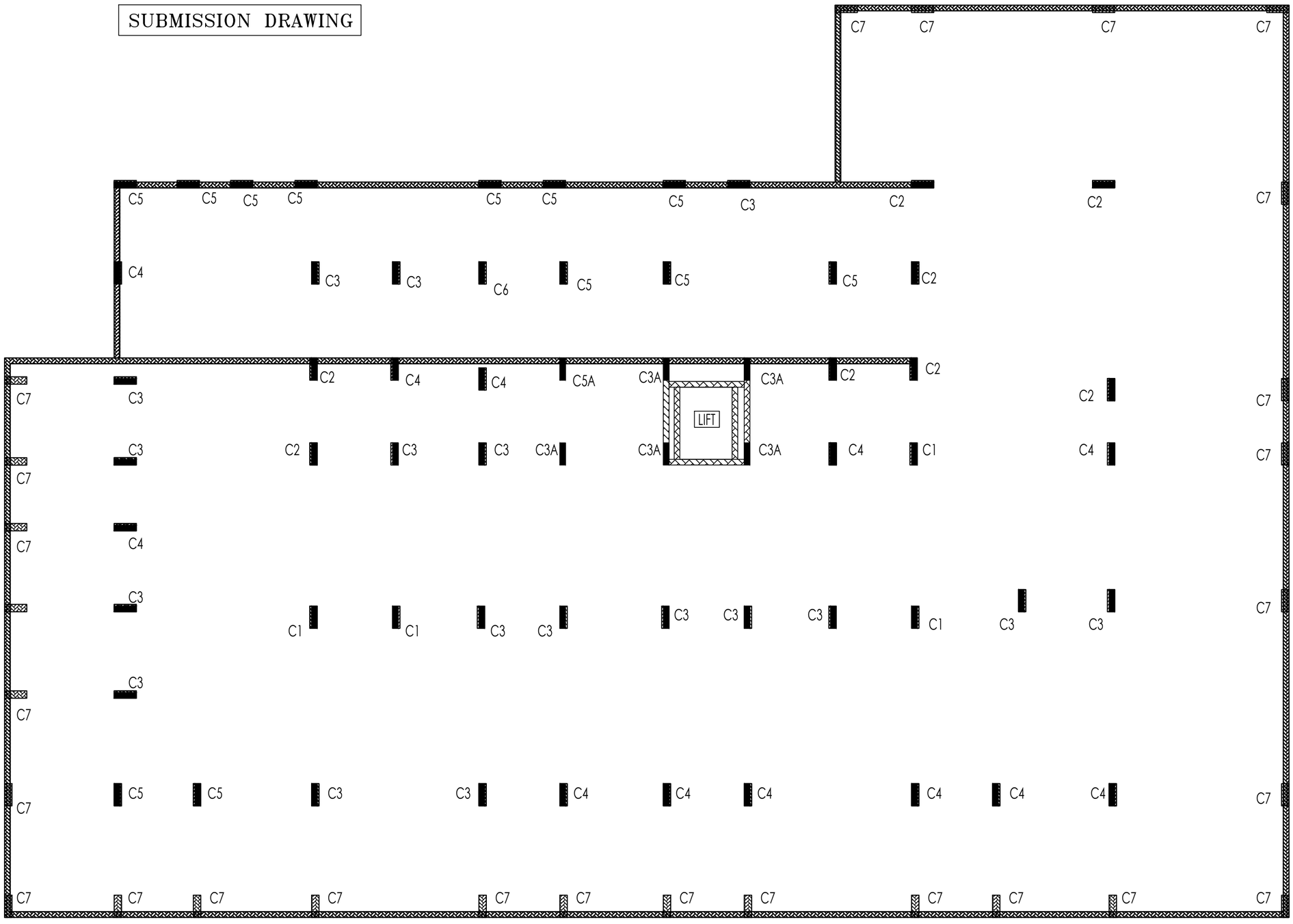
DRAWING TITLE:

DETAIL OF COLUMN SCHEDULE

SCALE	1:150	SHEET SIZE	A1
DRAWN	SATHIYA	DESIGN	CHANDRU
CHECKED	S.N	SHEET No	04
DATE	19-06-2025		

STRUCTURAL CONSULTANT:

SUBMISSION DRAWING



DETAIL OF COLUMN LAYOUT

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS
2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWING
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4. DO NOT SCALE THE DRAWING, FOLLOW SPECIFIED DIMENSIONS
5. CONCRETE MIX SHOULD BE M-30
6. REINFORCEMENT SHOULD BE OF GRADE Fe500
7. LAP LENGTH FOR REBAR IS 50d
8. CONDUIT PIPES SHOULD NOT GO THROUGH COLUMNS BOTH IN TRANSVERSE OR LONGITUDINAL DIRECTIONS
9. CLEAR COVER TO THE MAIN REINFORCEMENT FOR 200WIDE COLUMN-30, ABOVE 300WIDE COLUMN-40,R.C.WALL-30
10. CONCRETE MIX FOR COLUMN BEAM JUNCTION AS PER COLUMN SCHEDULE
11. REFER SOIL REPORT FOR SUGGESTED PRECAUTIONS REPORT
12. FOUNDATION DESIGNED FOR SEISMIC ZONE-II
13. FOUNDATION DESIGNED FOR B+S+13 UPPER FLOORS
14. DESIGNED FOR LIGHT WEIGHT BLOCKS<700 Kg/cu.m

PROJECT TITLE:

PLAN SHOWING THE PROPOSED CONSTRUCTION OF AFFORDABLE HOUSING RESIDENTIAL APARTMENT BUILDING IN S.F.NO: 194/1A2, 194/1B, 194/3A2,195/4A1B 195/4A2, 195/4B1B & 195/4B2 PLOT NO: 437 MORAIS CITY EXTENSION-1, KEELAKURICHI VILLAGE & PANCHAYAT THIRUVERAMBUR PANCHAYAT UNION, THIRUVERAMBUR TALUK& , TIRUCHIRAPPALLI DISTRICT.

DRAWING TITLE:

DETAIL OF COLUMN LAYOUT

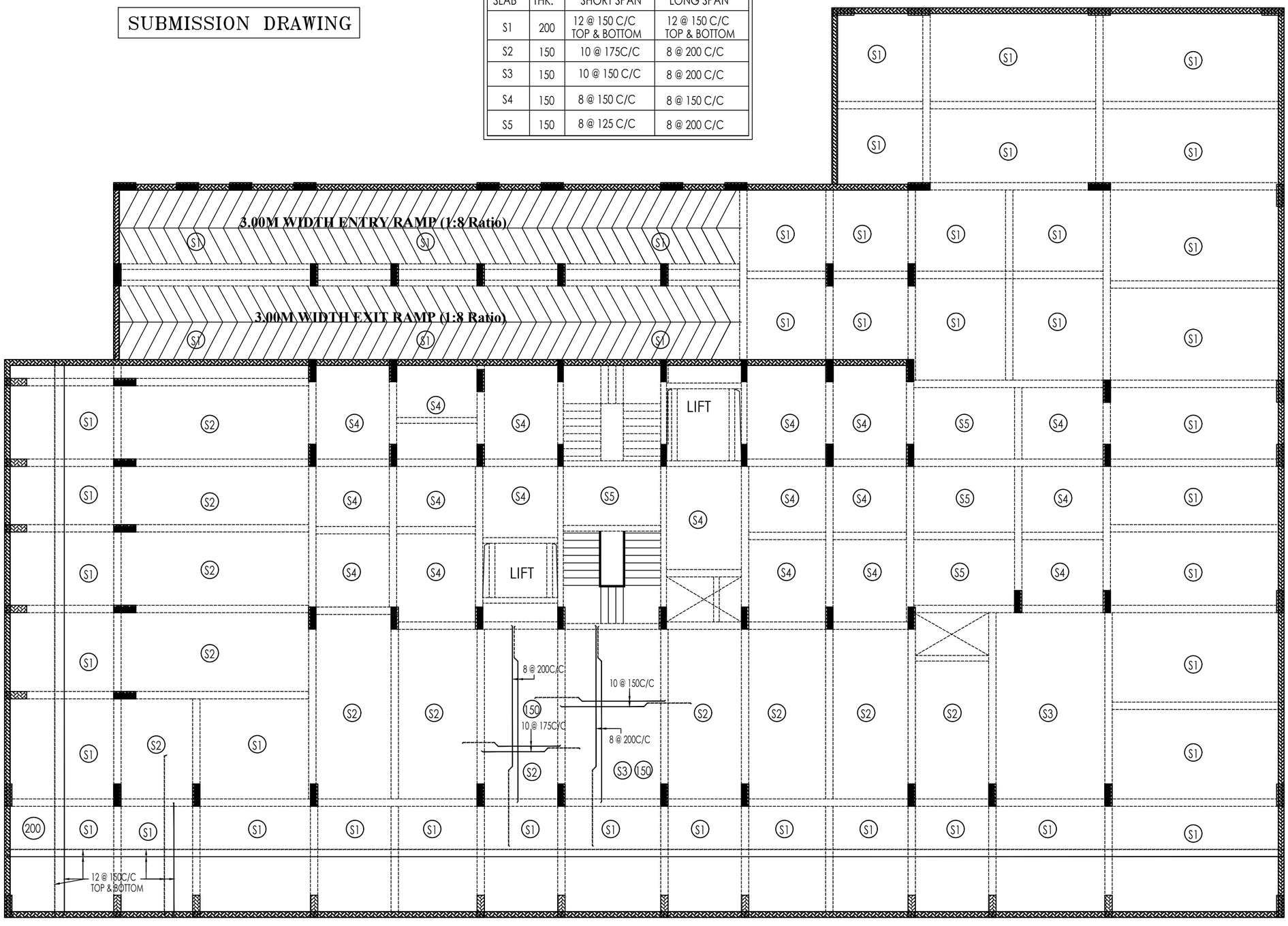
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DRAWN	SATHIYA	DESIGN	CHANDRU
NORTH POINT:		CHECKED	S.N
		SHEET No	03
		DATE	19-06-2025

STRUCTURAL CONSULTANT:

SUBMISSION DRAWING

SLAB SCHEDULE

SLAB	THK.	SHORT SPAN	LONG SPAN
S1	200	12 @ 150 C/C TOP & BOTTOM	12 @ 150 C/C TOP & BOTTOM
S2	150	10 @ 175C/C	8 @ 200 C/C
S3	150	10 @ 150 C/C	8 @ 200 C/C
S4	150	8 @ 150 C/C	8 @ 150 C/C
S5	150	8 @ 125 C/C	8 @ 200 C/C



BASEMENT FLOOR ROOF SLAB LAYOUT

NOTES:

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4. DO NOT SCALE THE DRAWING, FOLLOW SPECIFIED DIMENSIONS
5. CONCRETE MIX SHOULD BE M-30
6. REINFORCEMENT SHOULD BE OF GRADE Fe500
7. LAP LENGTH FOR REBAR IS 50d
8. CONDUIT PIPES SHOULD NOT GO THROUGH COLUMNS BOTH IN TRANSVERSE OR LONGITUDINAL DIRECTIONS
9. CLEAR COVER TO THE MAIN REINFORCEMENT FOR BEAM-40, SLAB-30,R.C.WALL-30
10. CONCRETE MIX FOR COLUMN BEAM JUNCTION AS PER COLUMN SCHEDULE
11. REFER SOIL REPORT FOR SUGGESTED PRECAUTIONS REPORT
12. FOUNDATION DESIGNED FOR SEISMIC ZONE-II
13. FOUNDATION DESIGNED FOR B+S+13 UPPER FLOORS
14. DESIGNED FOR LIGHT WEIGHT BLOCKS<700 Kg/cu.m

PROJECT TITLE:

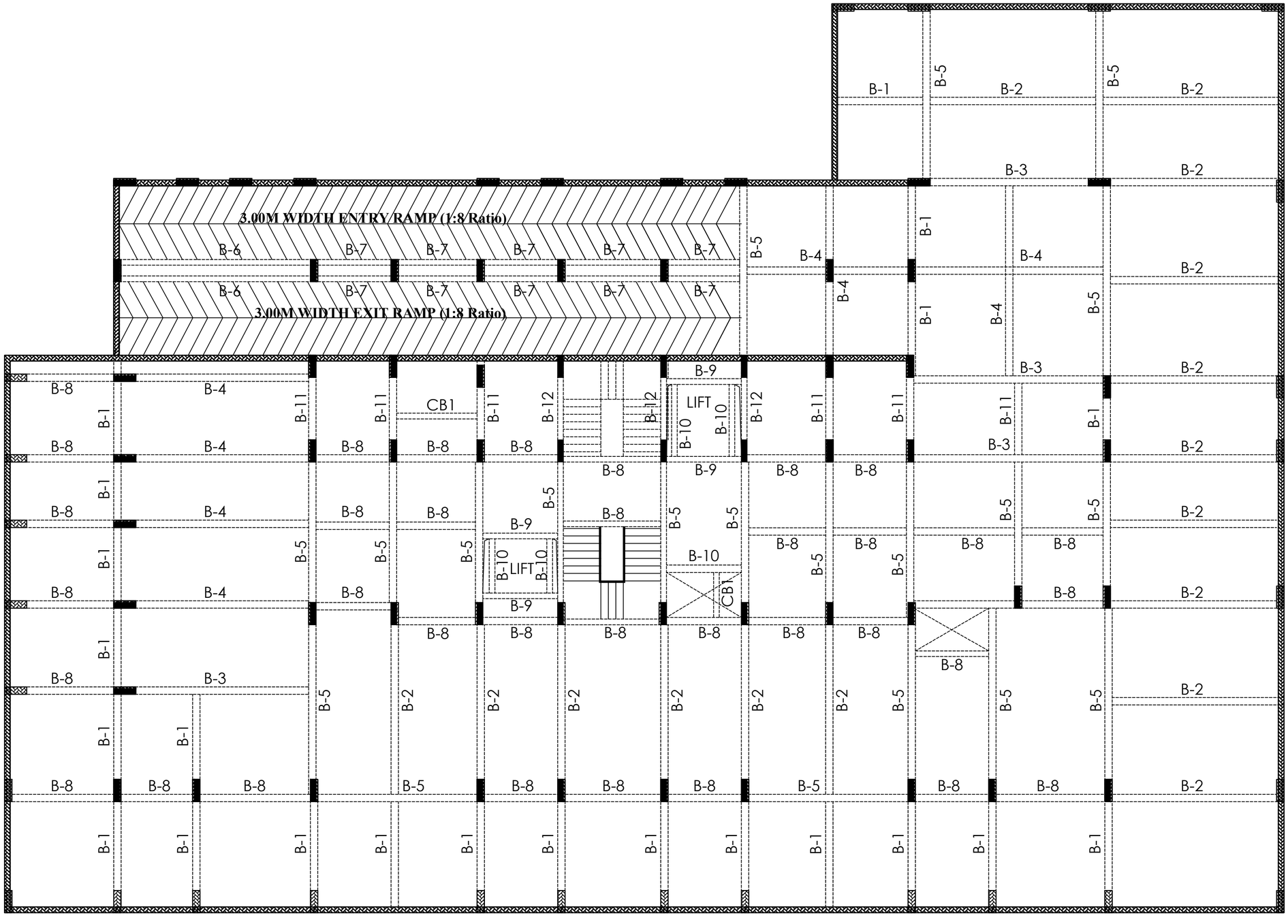
PLAN SHOWING THE PROPOSED CONSTRUCTION OF AFFORDABLE HOUSING RESIDENTIAL APARTMENT BUILDING IN S.F.NO: 194/1A2, 194/1B, 194/3A2,195/4A1B 195/4A2, 195/4B1B & 195/4B2 PLOT NO: 437 MORAIS CITY EXTENSION-1, KEELAKURICHI VILLAGE & PANCHAYAT THIRUVERAMBUR PANCHAYAT UNION, THIRUVERAMBUR TALUK& , TIRUCHIRAPPALLI DISTRICT.

DRAWING TITLE:

DETAIL OF BASEMENT FLOOR ROOF SLAB LAYOUT

DRAWING No:			
SCALE	1:100	SHEET SIZE	A1
DRAWN	SATHIYA	DESIGN	CHANDRU
NORTH POINT:		CHECKED	S.N
		SHEET No	06
		DATE	19-06-2025

STRUCTURAL CONSULTANT:



BASEMENT FLOOR ROOF BEAM LAYOUT

NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS
2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWING
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4. DO NOT SCALE THE DRAWING, FOLLOW SPECIFIED DIMENSIONS
5. CONCRETE MIX SHOULD BE M-30
6. REINFORCEMENT SHOULD BE OF GRADE Fe500
7. LAP LENGTH FOR REBAR IS 50d
8. CONDUIT PIPES SHOULD NOT GO THROUGH COLUMNS BOTH IN TRANSVERSE OR LONGITUDINAL DIRECTIONS
9. CLEAR COVER TO THE MAIN REINFORCEMENT FOR BEAM-40, SLAB-30,R.C.WALL-30
10. CONCRETE MIX FOR COLUMN BEAM JUNCTION AS PER COLUMN SCHEDULE
11. REFER SOIL REPORT FOR SUGGESTED PRECAUTIONS REPORT
12. FOUNDATION DESIGNED FOR SEISMIC ZONE-II
13. FOUNDATION DESIGNED FOR B+S+13 UPPER FLOORS
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PROJECT TITLE:

PLAN SHOWING THE PROPOSED CONSTRUCTION OF AFFORDABLE HOUSING RESIDENTIAL APARTMENT BUILDING IN S.F.NO: 194/1A2, 194/1B, 194/3A2,195/4A1B 195/4A2, 195/4B1B & 195/4B2 PLOT NO: 437 MORAIS CITY EXTENSION-1, KEELAKURICHI VILLAGE & PANCHAYAT THIRUVERAMBUR PANCHAYAT UNION, THIRUVERAMBUR TALUK& , TIRUCHIRAPPALLI DISTRICT.

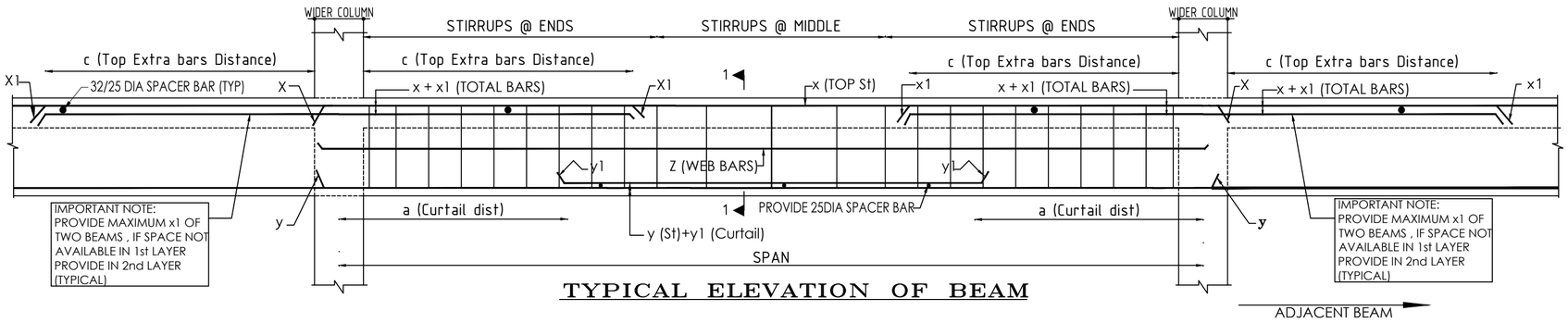
DRAWING TITLE:

DETAIL OF BASEMENT FLOOR ROOF BEAM LAYOUT

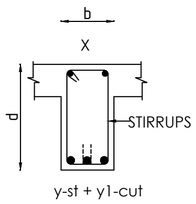
DRAWING No:

SCALE	1:100	SHEET SIZE	A1
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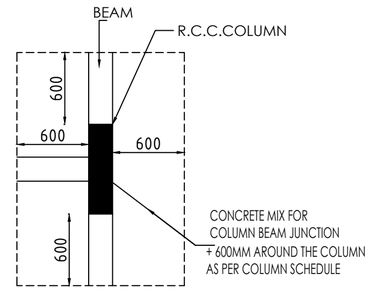
STRUCTURAL CONSULTANT:



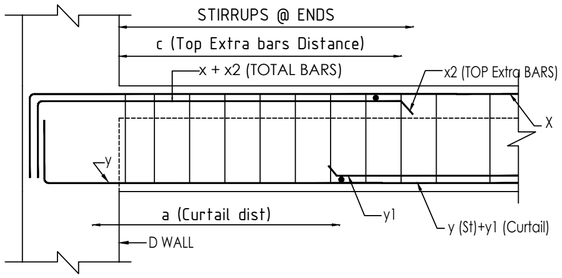
TYPICAL ELEVATION OF BEAM



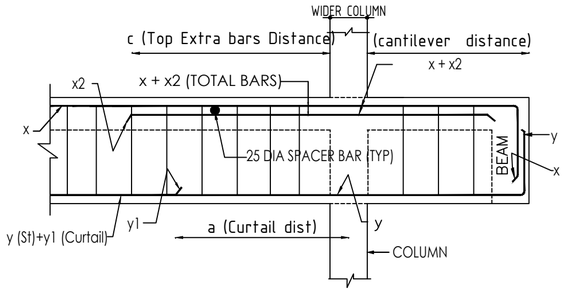
SECTION OF 1-1



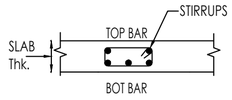
TYPICAL PLAN OF CONCRETE MIX FOR COLUMN BEAM JUNCTION



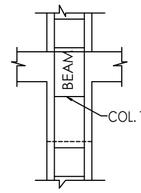
TYPICAL ELEVATION OF END BEAM (PART)



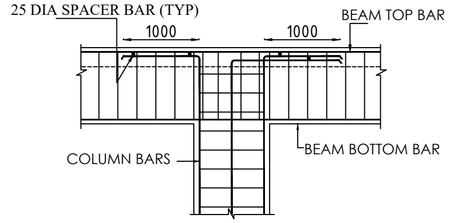
TYPICAL ELEVATION OF CANTILEVER BEAM



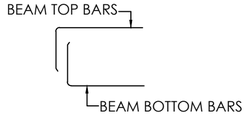
TYPCIAL DETAIL OF CB



TYPICAL DETAILS OF COLUMN TIES IN COLUMN & BEAM JUCTION



TYPICAL DETAIL OF COLUMN REBAR TERMINATION



TYPICAL ANCHORAGE DETAILS OF END BEAM

SUBMISSION DRAWING

BEAM SCHEDULE FOR BASEMENT FLOOR ROOF

BEAM NO:	SECTION b x d	BEAM SCHEDULE REINFORCEMENT										WEB BARS	STIRRUPS			REMARKS
		BOTTOM BARS			TOP x (St)	TOP EXTRA BAR										
		BOTTOM y (St)	BOTTOM y1 (Curtail)	CURTAIL Dist AT (a)		CONTINUOUS BEAM AT SUPPORT TOP (x1)	c + c	DISCONTINUOUS BEAM AT SUPPORT TOP (x2)	c	CANTILEVER BEAM AT SUPPORT TOP (x3)	CANTILEVER DISTANCE + c		BOTH NEAR SUPPORTS	MID SPAN	CANTILEVER PORTIONS	
B-1	300 x 600	3-20	-	-	2-16	1-20 (1st LAYER)+ 2-20 (2nd LAYER)	800+C.W+800	2-20 (2nd LAYER)	800	-	-	-	8 @ 125 C/C FOR 800	8 @ 175 C/C	-	-
B-2	300 X 600	2-25 + 1-20	2-25 (2nd LAYER)	1300	2-16	1-25 (1st LAYER)+ 3-25 (2nd LAYER)	1800+C.W+1800	1-25 (1st LAYER)+ 3-25 (2nd LAYER)	1800	-	-	-	8 @ 110 C/C FOR 1800	8 @ 150 C/C	-	-
B-3	300 X 600	3-25	2-25 (2nd LAYER)	1300	2-20	1-25 (1st LAYER)+ 2-25 (2nd LAYER)	1800+C.W+1800	1-25 (1st LAYER)+ 2-25 (2nd LAYER)	1800	-	-	-	10 @ 100 C/C	10 @ 100 C/C	-	-
B-4	300 X 600	3-25	2-20 (2nd LAYER)	1300	2-20	1-25 (1st LAYER)+ 2-25 (2nd LAYER)	1800+C.W+1800	1-25 (1st LAYER)+ 2-25 (2nd LAYER)	1800	-	-	-	8 @ 100 C/C	8 @ 100 C/C	-	-
B-5	300 X600	3-25	3-25 (2nd LAYER)	1200	2-20	1-25 (2nd LAYER)+ 3-25 (2nd LAYER)	1700+C.W+1700	1-25 (2nd LAYER)+ 3-25 (2nd LAYER)	1700	-	-	-	10 @ 100 C/C	10 @ 100 C/C	-	-
B-6	225 X600	2-25+1-20	2-25 (2nd LAYER)	1500	2-16	1-25 (2nd LAYER)+ 2-25 (2nd LAYER)	2000+C.W+2000	1-25 (2nd LAYER)+ 2-25 (2nd LAYER)	2000	-	-	2-16	8 @ 100 C/C	8 @ 100 C/C	-	RAMP PROFILE BEAM
B-7	225 X600	2-25+1-20	-	-	2-16	2-25 (2nd LAYER)	800+C.W+800	2-25 (2nd LAYER)	800	-	-	2-16	8 @ 100 C/C	8 @ 100 C/C	-	RAMP PROFILE BEAM
B-8	300 X600	3-20	-	-	2-16	2-20 (2nd LAYER)	900+C.W+900	1-20 (1st LAYER)	900	-	-	-	8 @ 100 C/C FOR 900	8 @ 150 C/C	-	-
B-9	225 X600	3-20	-	-	3-20	-	-	-	-	-	-	-	8 @ 100 C/C	8 @ 100 C/C	-	-
B-10	225 X600	3-16	-	-	3-16	-	-	-	-	-	-	-	8 @ 150 C/C	8 @ 150 C/C	-	-
B-11	225 X600	2-20+1-16	-	-	2-20+1-16	-	-	-	-	-	-	-	8 @ 100 C/C FOR 500	8 @ 150 C/C	-	-
CB-1	225 X SLAB THK	3-16	-	-	2-16	-	-	-	-	-	-	-	8 @ 150 C/C	8 @ 150 C/C	-	

NOTES REFER SHEET NO: 05

PROJECT TITLE:

PLAN SHOWING THE PROPOSED CONSTRUCTION OF AFFORDABLE HOUSING RESIDENTIAL APARTMENT BUILDING IN S.F.NO: 194/1A2, 194/1B, 194/3A2,195/4A1B 195/4A2, 195/4B1B & 195/4B2 PLOT NO: 437 MORAIS CITY EXTENSION-1, KEELAKURICHI VILLAGE & PANCHAYAT THIRUVERAMBUR PANCHAYAT UNION, THIRUVERAMBUR TALUK& , TIRUCHIRAPPALLI DISTRICT.

DRAWING TITLE:

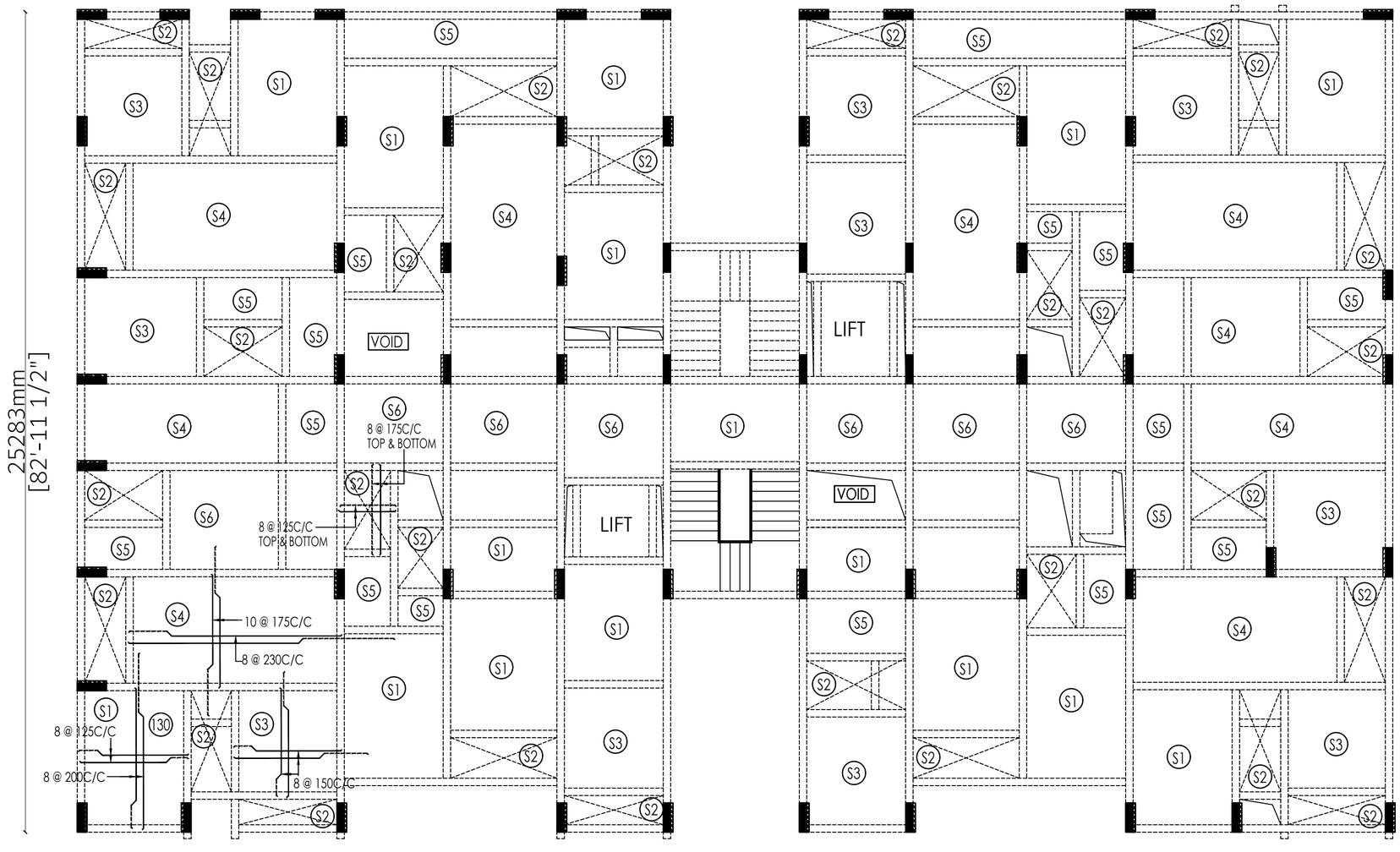
BEAM SCHEDULE FOR BASEMENT FLOOR ROOF

DATE	19-06-2025	SHEET No	07
DRAWN	SATHIYA	DESIGN	CHANDRU
CHECKED	S.N	SHEET SIZE	A2
SCALE	1:125		

STRUCTURAL CONSULTANT:

SLAB SCHEDULE

SLAB	THK.	SHORT SPAN	LONG SPAN
S1	150	8 @ 150C/C	8 @ 200C/C
S2	150	8 @ 125 C/C TOP & BOTTOM	8 @ 175 C/C TOP & BOTTOM
S3	150	8 @ 150C/C	8 @ 150C/C
S4	150	10 @ 175 C/C	8 @ 200 C/C
S5	150	8 @ 200C/C TOP & BOTTOM	8 @ 230C/C TOP & BOTTOM
S6	150	8 @ 125 C/C	8 @ 125 C/C



STILT FLOOR ROOF SLAB LAYOUT

SUBMISSION DRAWING

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS
2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWING
3. ANY DISCREPANCY/DOUBT WHILE EXECUTING SHOULD BE BROUGHT TO NOTICE OF THE STRUCTURAL CONSULTANT
4. DO NOT SCALE THE DRAWING, FOLLOW SPECIFIED DIMENSIONS
5. CONCRETE MIX SHOULD BE M-30
6. REINFORCEMENT SHOULD BE OF GRADE Fe500
7. LAP LENGTH FOR REBAR IS 50d
8. CONDUIT PIPES SHOULD NOT GO THROUGH COLUMNS BOTH IN TRANSVERSE OR LONGITUDINAL DIRECTIONS
9. CLEAR COVER TO THE MAIN REINFORCEMENT FOR BEAM-40, SLAB-30,R.C.WALL-30
10. CONCRETE MIX FOR COLUMN BEAM JUNCTION AS PER COLUMN SCHEDULE
11. REFER SOIL REPORT FOR SUGGESTED PRECAUTIONS REPORT
12. FOUNDATION DESIGNED FOR SEISMIC ZONE-II
13. FOUNDATION DESIGNED FOR B+S+13 UPPER FLOORS
14. DESIGNED FOR LIGHT WEIGHT BLOCKS<700 Kg/cu.m

PROJECT TITLE:

PLAN SHOWING THE PROPOSED CONSTRUCTION OF AFFORDABLE HOUSING RESIDENTIAL APARTMENT BUILDING IN S.F.NO: 194/1A2, 194/1B, 194/3A2,195/4A1B 195/4A2, 195/4B1B & 195/4B2 PLOT NO: 437 MORAIS CITY EXTENSION-1, KEELAKURICHI VILLAGE & PANCHAYAT THIRUVERAMBUR PANCHAYAT UNION, THIRUVERAMBUR TALUK& , TIRUCHIRAPPALLI DISTRICT.

DRAWING TITLE:

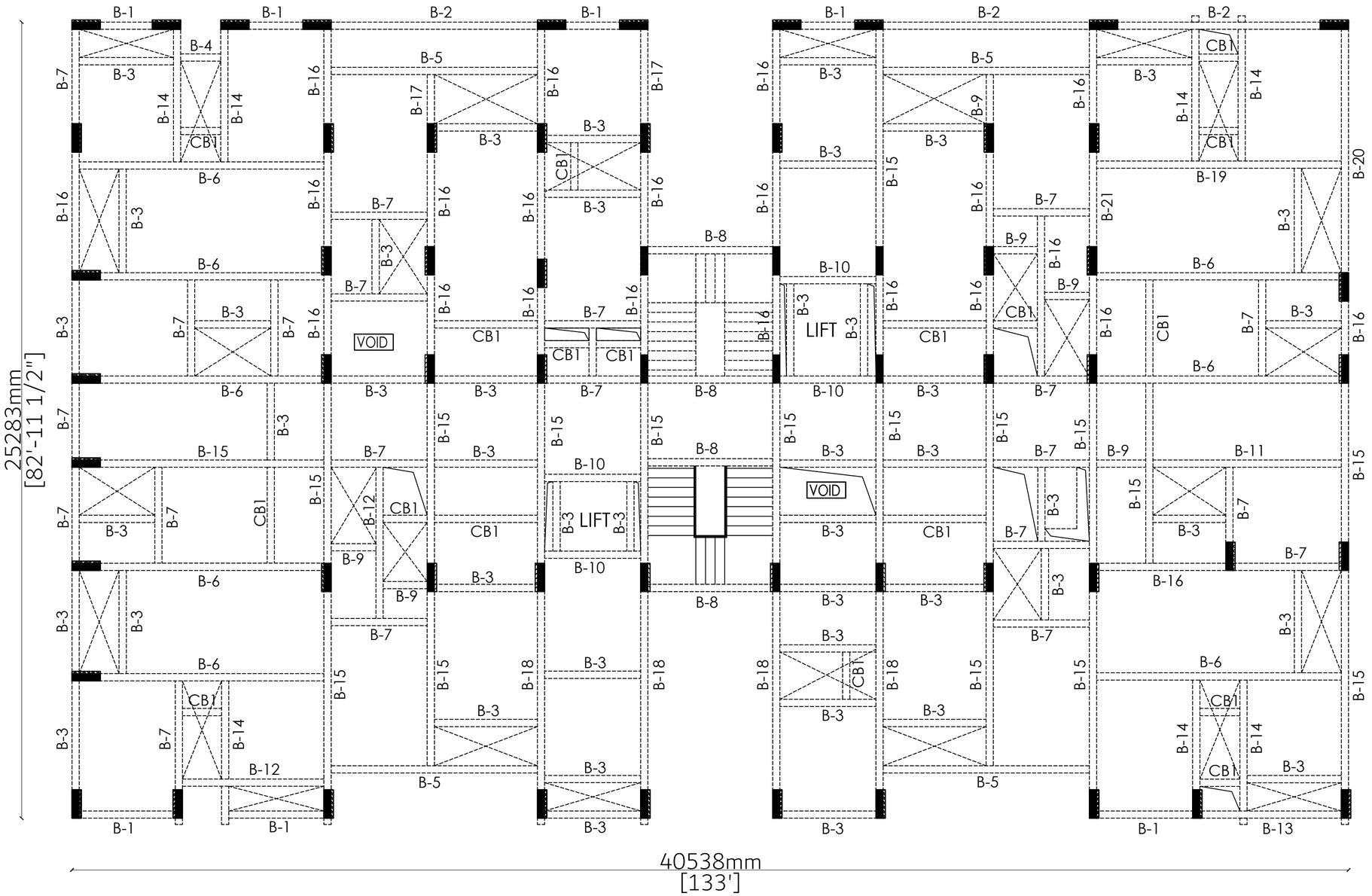
DETAIL OF STILT FLOOR ROOF SLAB LAYOUT

DRAWING No:

SCALE	1:125	SHEET SIZE	A2
DRAWN	SATHIYA	DESIGN	CHANDRU
NORTH POINT:		CHECKED	S.N
		SHEET No	09
		DATE	19-06-2025

STRUCTURAL CONSULTANT:

SUBMISSION DRAWING



STILT FLOOR ROOF BEAM LAYOUT

NOTES:

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4. DO NOT SCALE THE DRAWING, FOLLOW SPECIFIED DIMENSIONS
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6. REINFORCEMENT SHOULD BE OF GRADE Fe500
7. LAP LENGTH FOR REBAR IS 50d
8. CONDUIT PIPES SHOULD NOT GO THROUGH COLUMNS BOTH IN TRANSVERSE OR LONGITUDINAL DIRECTIONS
9. CLEAR COVER TO THE MAIN REINFORCEMENT FOR BEAM-40, SLAB-30,R.C.WALL-30
10. CONCRETE MIX FOR COLUMN BEAM JUNCTION AS PER COLUMN SCHEDULE
11. REFER SOIL REPORT FOR SUGGESTED PRECAUTIONS REPORT
12. FOUNDATION DESIGNED FOR SEISMIC ZONE-II
13. FOUNDATION DESIGNED FOR B+S+13 UPPER FLOORS
14. DESIGNED FOR LIGHT WEIGHT BLOCKS<700 Kg/cu.m

PROJECT TITLE:

PLAN SHOWING THE PROPOSED CONSTRUCTION OF AFFORDABLE HOUSING RESIDENTIAL APARTMENT BUILDING IN S.F.NO: 194/1A2, 194/1B, 194/3A2,195/4A1B 195/4A2, 195/4B1B & 195/4B2 PLOT NO: 437 MORAIS CITY EXTENSION-1, KEELAKURICHI VILLAGE & PANCHAYAT THIRUVERAMBUR PANCHAYAT UNION, THIRUVERAMBUR TALUK& , TIRUCHIRAPPALLI DISTRICT.

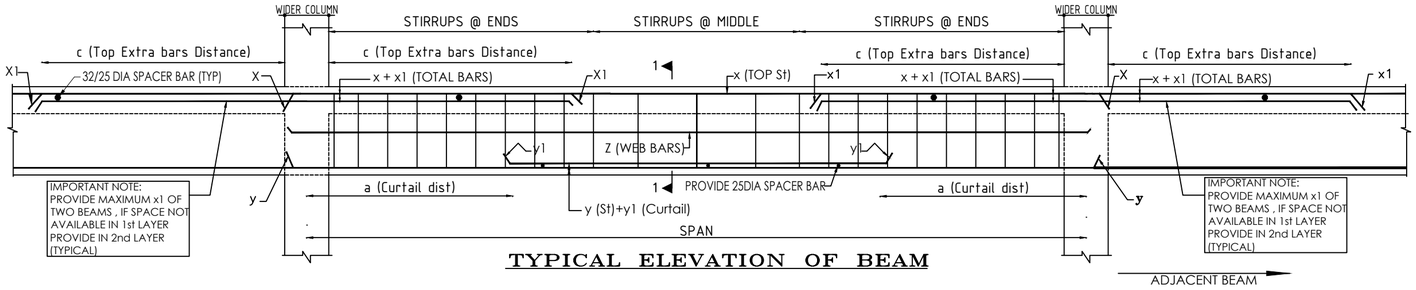
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DETAIL OF STILT FLOOR ROOF BEAM LAYOUT

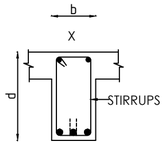
DRAWING No:

SCALE	1:125	SHEET SIZE	A2
DRAWN	SATHIYA	DESIGN	CHANDRU
NORTH POINT:		CHECKED	S.N
		SHEET No	08
		DATE	19-06-2025

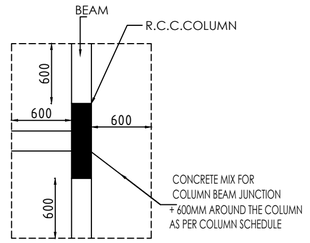
STRUCTURAL CONSULTANT:



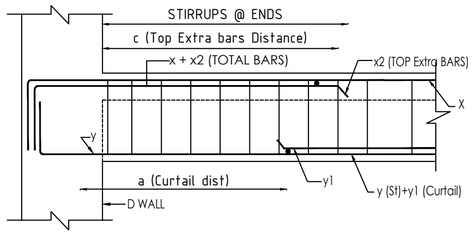
TYPICAL ELEVATION OF BEAM



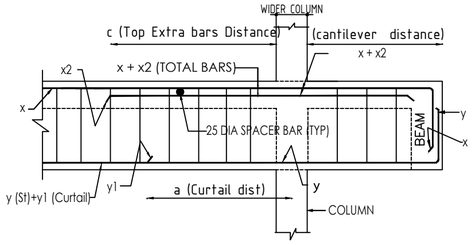
SECTION OF 1-1



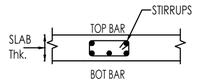
TYPICAL PLAN OF CONCRETE MIX FOR COLUMN BEAM JUNCTION



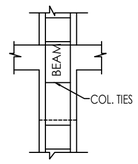
TYPICAL ELEVATION OF END BEAM (PART)



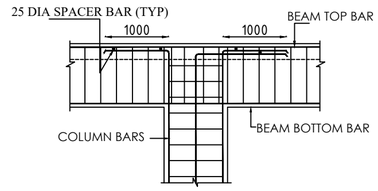
TYPICAL ELEVATION OF CANTILEVER BEAM



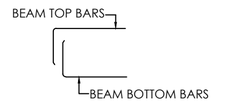
TYPCIAL DETAIL OF CB



TYPICAL DETAILS OF COLUMN TIES IN COLUMN & BEAM JUCTION



TYPICAL DETAIL OF COLUMN REBAR TERMINATION



TYPICAL ANCHORAGE DETAILS OF END BEAM

BEAM SCHEDULE FOR 1ST FLOOR LVL TO HEAD ROOM COVER SLAB LVL

BEAM NO:	SECTION b x d	BEAM SCHEDULE REINFORCEMENT										WEB BARS	STIRRUPS			REMARKS
		BOTTOM BARS			TOP x (St)	TOP EXTRA BAR										
						CONTINUOUS BEAM AT SUPPORT TOP		DISCONTINUOUS BEAM AT SUPPORT TOP		CANTILEVER BEAM AT SUPPORT TOP			BOTH NEAR SUPPORTS	MID SPAN	CANTILEVER PORTIONS	
		BOTTOM y (St)	BOTTOM y1 (Curtail)	CURTAIL Dist AT (a)		(x1)	c + c	(x2)	c	(x3)	CANTILEVER DISTANCE + c					
B-1	225 x 600	3-16	-	-	2-16+1-12	-	-	-	-	-	-	-	8 @ 100 C/C FOR 800	8 @ 175 C/C	-	-
B-2	225 X 750	2-25 + 1-20	2-25 (2nd LAYER)	1300	2-16	-	-	1-25 (1st LAYER)+ 2-25+1-20 (2nd LAYER)	1800	-	-	-	10 @ 100 C/C	10 @ 100 C/C	-	-
B-3	225 X 600	2-16	1-20 (1st LAYER)	700	2-16	-	-	1-20 (1st LAYER)	900	-	-	-	8 @ 125 C/C FOR 900	8 @ 175 C/C	-	-
B-4	225 X 600	3-12	-	-	3-12	-	-	-	-	-	-	-	8 @ 150 C/C	8 @ 150 C/C	-	-
B-5	225 X 750	2-25+1-20	2-25 (2nd LAYER)	1200	2-20	-	-	2-25 (2nd LAYER)	1700	-	-	-	10 @ 125 C/C	10 @ 125 C/C	-	-
B-6	225 X 750	2-25+1-20	2-25+1-20 (2nd LAYER)	1300	2-20	-	-	1-25 (1st LAYER)+ 2-25 (2nd LAYER)	1800	-	-	-	10 @ 100 C/C	10 @ 100 C/C	-	-
B-7	225 X 600	2-25	1-25 (1st LAYER)	600	2-16	2-25 (2nd LAYER)	800+C.W+800	2-25 (2nd LAYER)	800	-	-	-	10 @ 100 C/C	10 @ 100 C/C	-	-
B-8	225 X 600	2-20	2-20 (2nd LAYER)	800	2-16	2-20 (2nd LAYER)	1000+C.W+1000	2-20 (2nd LAYER)	1000	-	-	-	8 @ 100 C/C FOR 1000	8 @ 175 C/C	-	-
B-9	225 X 600	2-16+1-12	-	-	2-12+1-16	-	-	-	-	-	-	-	8 @ 125 C/C	8 @ 125 C/C	-	-
B-10	225 X600	3-20	-	-	3-20	-	-	-	-	-	-	-	8 @ 110 C/C FOR 800	8 @ 150 C/C	-	-
B-11	225 X600	3-20	2-20 (2nd LAYER)	1100	2-16	1-20 (1st LAYER)+ 3-20 (2nd LAYER)	1500+C.W+1500	1-20 (1st LAYER)+ 2-20 (2nd LAYER)	1500	-	-	-	8 @ 100 C/C	8 @ 100 C/C	-	-
B-12	225 X 600	2-20	2-20 (2nd LAYER)	900	2-16	2-20 (2nd LAYER)	1200+C.W+1200	2-20 (2nd LAYER)	1200	-	-	-	10 @ 110 C/C	10 @ 110 C/C	-	-
B-13	225 X 600	2-20	2-20 (2nd LAYER)	900	2-16	1-20 (1st LAYER)+ 2-20 (2nd LAYER)	1200+C.W+1200	2-20 (2nd LAYER)	1200	-	-	-	10 @ 100 C/C	10 @ 100 C/C	-	-
B-14	225 X 600	3-20	2-20 (2nd LAYER)	600	2-16	2-20 (2nd LAYER)	800+C.W+800	2-20 (2nd LAYER)	800	-	-	-	10 @ 100 C/C	10 @ 100 C/C	-	-
B-15	225 X 750	2-25+1-20	2-25 (2nd LAYER)	1100	2-20	1-25 (1st LAYER)+ 2-25 (2nd LAYER)	1400+C.W+1400	1-25 (1st LAYER)+ 2-25 (2nd LAYER)	1500	-	-	-	12 @ 100 C/C	12 @ 100 C/C	-	-
B-16	225 X 750	2-25+1-20	-	-	2-20+1-25 (1st LAYER)+ 2-25 (2nd LAYER)	-	-	-	-	-	-	-	10 @ 100 C/C	10 @ 100 C/C	-	-
B-17	225 X 600	2-25	2-20 (2nd LAYER)	600	2-16	2-25 (2nd LAYER)	800+C.W+800	2-25 (2nd LAYER)	800	-	-	-	8 @ 100 C/C FOR 800	8 @ 150 C/C	-	-
B-18	225 X 750	2-25+1-20	2-25 (2nd LAYER)	1200	2-20	1-25 (1st LAYER)+ 2-25 (2nd LAYER)	1600+C.W+1600	1-25 (1st LAYER)+ 2-20 (2nd LAYER)	1700	-	-	-	10 @ 100 C/C	10 @ 100 C/C	-	-
B-19	225 X 900	2-25+1-20	2-25+1-20 (2nd LAYER)	1300	2-20	-	-	1-25 (1st LAYER)+ 2-25 (2nd LAYER)	1800	-	-	2-12+ 2-12	10 @ 100 C/C	10 @ 100 C/C	-	
B-20	225 X 900	2-25+1-20	2-25 (2nd LAYER)	1100	2-20	1-25 (1st LAYER)+ 2-25 (2nd LAYER)	1400+C.W+1400	1-25 (1st LAYER)+ 2-25 (2nd LAYER)	1500	-	-	2-12+ 2-12	12 @ 100 C/C	12 @ 100 C/C		
B-21	225 X 900	2-25+1-20	-	-	2-20+1-25 (1st LAYER)+ 2-25 (2nd LAYER)	-	-	-	-	-	-	2-12+ 2-12	10 @ 100 C/C	10 @ 100 C/C		
CB-1	225 X SLAB THK	3-16	-	-	2-16	-	-	-	-	-	-	-	8 @ 150 C/C	8 @ 150 C/C		

SUBMISSION DRAWING

NOTES REFER SHEET NO: 05

PROJECT TITLE:

PLAN SHOWING THE PROPOSED CONSTRUCTION OF AFFORDABLE HOUSING RESIDENTIAL APARTMENT BUILDING IN S.F.NO: 194/1A2, 194/1B, 194/3A2,195/4A1B 195/4A2, 195/4B1B & 195/4B2 PLOT NO: 437 MORAIS CITY EXTENSION-1, KEELAKURICHI VILLAGE & PANCHAYAT THIRUVERAMBUR PANCHAYAT UNION, THIRUVERAMBUR TALUK& , TIRUCHIRAPPALLI DISTRICT.

DRAWING TITLE:

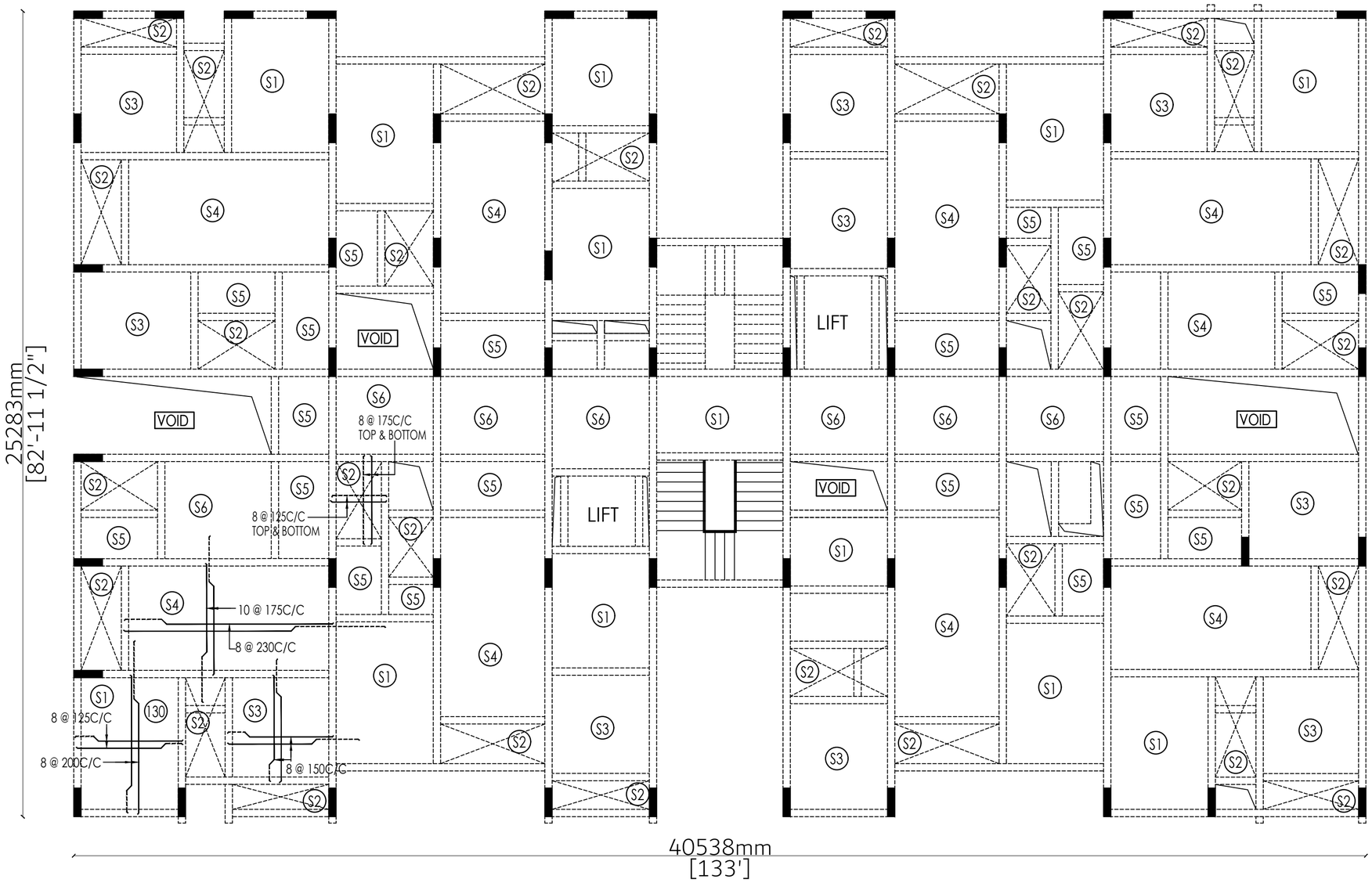
BEAM SCHEDULE FOR 1ST FLOOR LVL TO HEAD ROOM COVER SLAB LVL

DATE	19-06-2025	SHEET No	16
DRAWN	SATHIYA	DESIGN	CHANDRU
CHECKED	S.N	SHEET SIZE	A2
SCALE	1:125		

STRUCTURAL CONSULTANT:

SLAB SCHEDULE

SLAB	THK.	SHORT SPAN	LONG SPAN
S1	150	8 @ 150C/C	8 @ 200C/C
S2	150	8 @ 125 C/C TOP & BOTTOM	8 @ 175 C/C TOP & BOTTOM
S3	150	8 @ 150C/C	8 @ 150C/C
S4	150	10 @ 175 C/C	8 @ 200 C/C
S5	150	8 @ 200C/C TOP & BOTTOM	8 @ 230C/C TOP & BOTTOM
S6	150	8 @ 125 C/C	8 @ 125 C/C



TYP FLOOR ROOF SLAB LAYOUT

SUBMISSION DRAWING

NOTES:

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4. DO NOT SCALE THE DRAWING, FOLLOW SPECIFIED DIMENSIONS
5. CONCRETE MIX SHOULD BE M-30
6. REINFORCEMENT SHOULD BE OF GRADE Fe500
7. LAP LENGTH FOR REBAR IS 50d
8. CONDUIT PIPES SHOULD NOT GO THROUGH COLUMNS BOTH IN TRANSVERSE OR LONGITUDINAL DIRECTIONS
9. CLEAR COVER TO THE MAIN REINFORCEMENT FOR BEAM-40, SLAB-30,R.C.WALL-30
10. CONCRETE MIX FOR COLUMN BEAM JUNCTION AS PER COLUMN SCHEDULE
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13. FOUNDATION DESIGNED FOR B+S+T3 UPPER FLOORS
14. DESIGNED FOR LIGHT WEIGHT BLOCKS<700 Kg/cu.m

PROJECT TITLE:

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DRAWING TITLE:

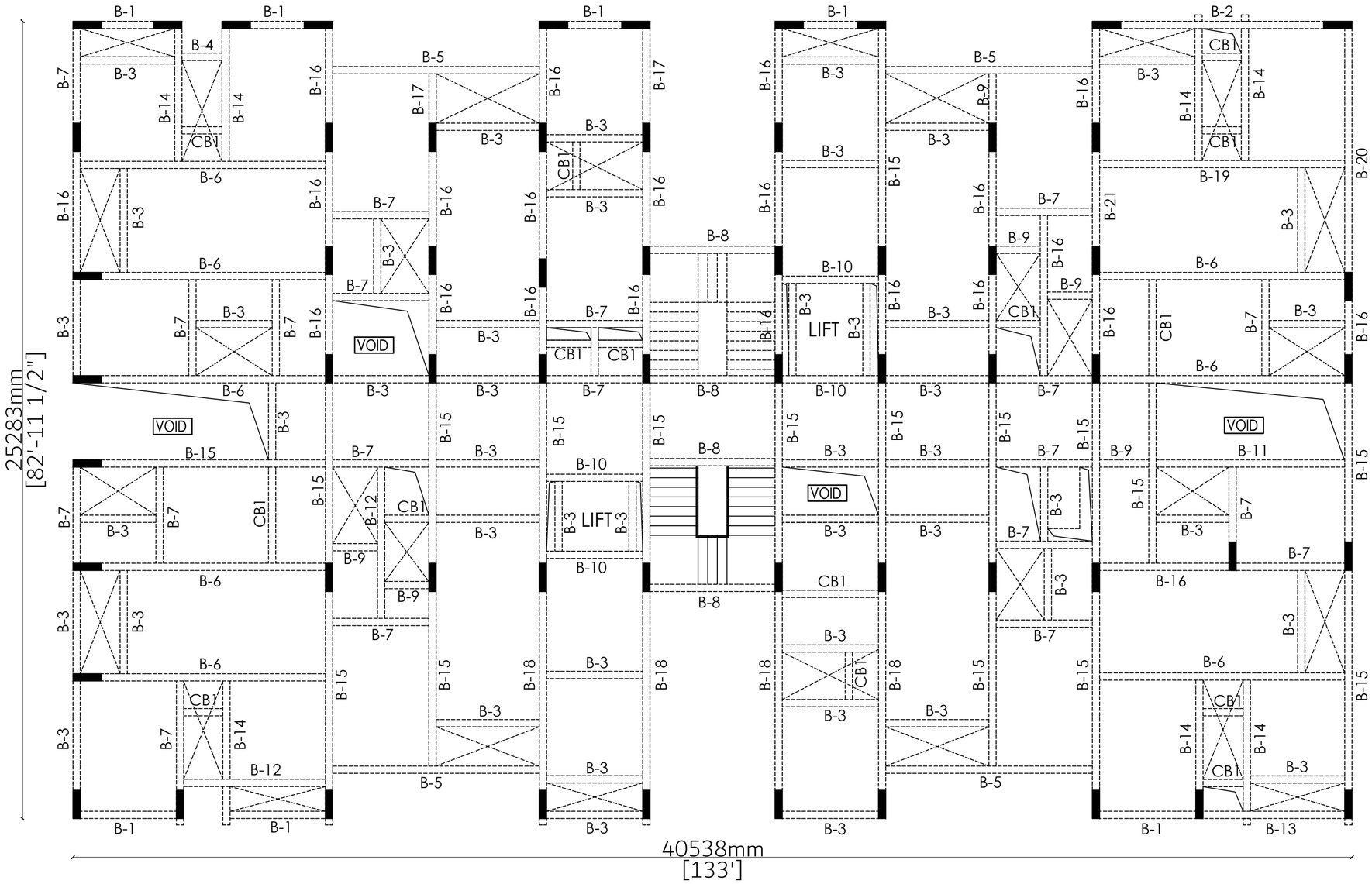
DETAIL OF TYP FLOOR ROOF SLAB LAYOUT

DRAWING No:

SCALE	1:100	SHEET SIZE	A1
DRAWN	SATHIYA	DESIGN	CHANDRU
NORTH POINT:		CHECKED	S.N
		SHEET No	11
		DATE	19-06-2025

STRUCTURAL CONSULTANT:

SUBMISSION DRAWING



TYP FLOOR ROOF BEAM LAYOUT

NOTES:

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PROJECT TITLE:

PLAN SHOWING THE PROPOSED CONSTRUCTION OF AFFORDABLE HOUSING RESIDENTIAL APARTMENT BUILDING IN S.F.NO: 194/1A2, 194/1B, 194/3A2,195/4A1B 195/4A2, 195/4B1B & 195/4B2 PLOT NO: 437 MORAIS CITY EXTENSION-1, KEELAKURICHI VILLAGE & PANCHAYAT THIRUVERAMBUR PANCHAYAT UNION, THIRUVERAMBUR TALUK& , TIRUCHIRAPPALLI DISTRICT.

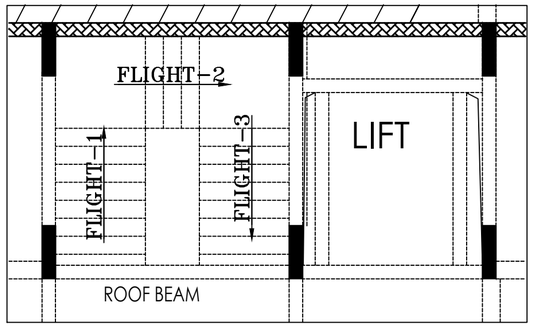
DRAWING TITLE:

DETAIL OF TYP FLOOR ROOF BEAM LAYOUT

DRAWING No:

SCALE	1:100	SHEET SIZE	A1
DRAWN	SATHIYA	DESIGN	CHANDRU
NORTH POINT:		CHECKED	S.N
		SHEET No	10
		DATE	19-06-2025

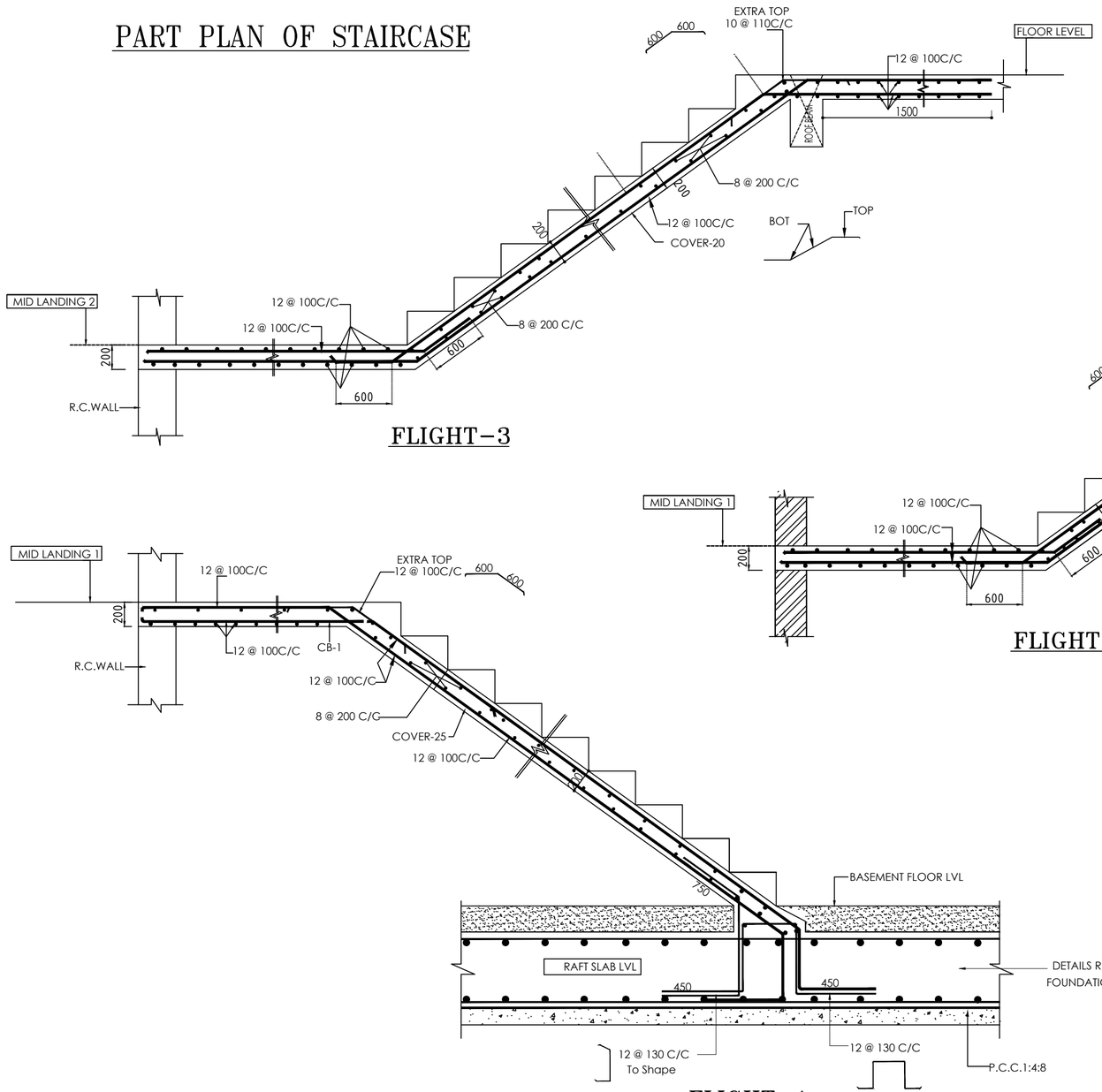
STRUCTURAL CONSULTANT:



PART PLAN OF STAIRCASE

NOTE:

RISER	REFER ARCH DRG:
TREAD	
WAIST SLAB	200 THK



SUBMISSION DRAWING

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS
2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWING
3. ANY DISCREPANCY/DOUBT WHILE EXECUTING SHOULD BE BROUGHT TO NOTICE OF THE STRUCTURAL CONSULTANT
4. DO NOT SCALE THE DRAWING, FOLLOW SPECIFIED DIMENSIONS
5. CONCRETE MIX SHOULD BE M-30
6. REINFORCEMENT SHOULD BE OF GRADE Fe500
7. LAP LENGTH FOR REBAR IS 50d
8. CONDUIT PIPES SHOULD NOT GO THROUGH COLUMNS BOTH IN TRANSVERSE OR LONGITUDINAL DIRECTIONS
9. CLEAR COVER TO THE MAIN REINFORCEMENT FOR BEAM-40, SLAB-25,R.C.WALL-30
10. CONCRETE MIX FOR COLUMN BEAM JUNCTION AS PER COLUMN SCHEDULE
11. REFER SOIL REPORT FOR SUGGESTED PRECAUTIONS REPORT
12. FOUNDATION DESIGNED FOR SEISMIC ZONE-II
13. FOUNDATION DESIGNED FOR B+S+13 UPPER FLOORS
14. DESIGNED FOR LIGHT WEIGHT BLOCKS<700 Kg/cu.m

PROJECT TITLE:

PLAN SHOWING THE PROPOSED CONSTRUCTION OF AFFORDABLE HOUSING RESIDENTIAL APARTMENT BUILDING IN S.F.NO: 194/1A2, 194/1B, 194/3A2,195/4A1B 195/4A2, 195/4B1B & 195/4B2 PLOT NO: 437 MORAIS CITY EXTENSION-1, KEELAKURICHI VILLAGE & PANCHAYAT THIRUVERAMBUR PANCHAYAT UNION, THIRUVERAMBUR TALUK& , TIRUCHIRAPPALLI DISTRICT.

DRAWING TITLE:

DETAIL OF STAIRCASE

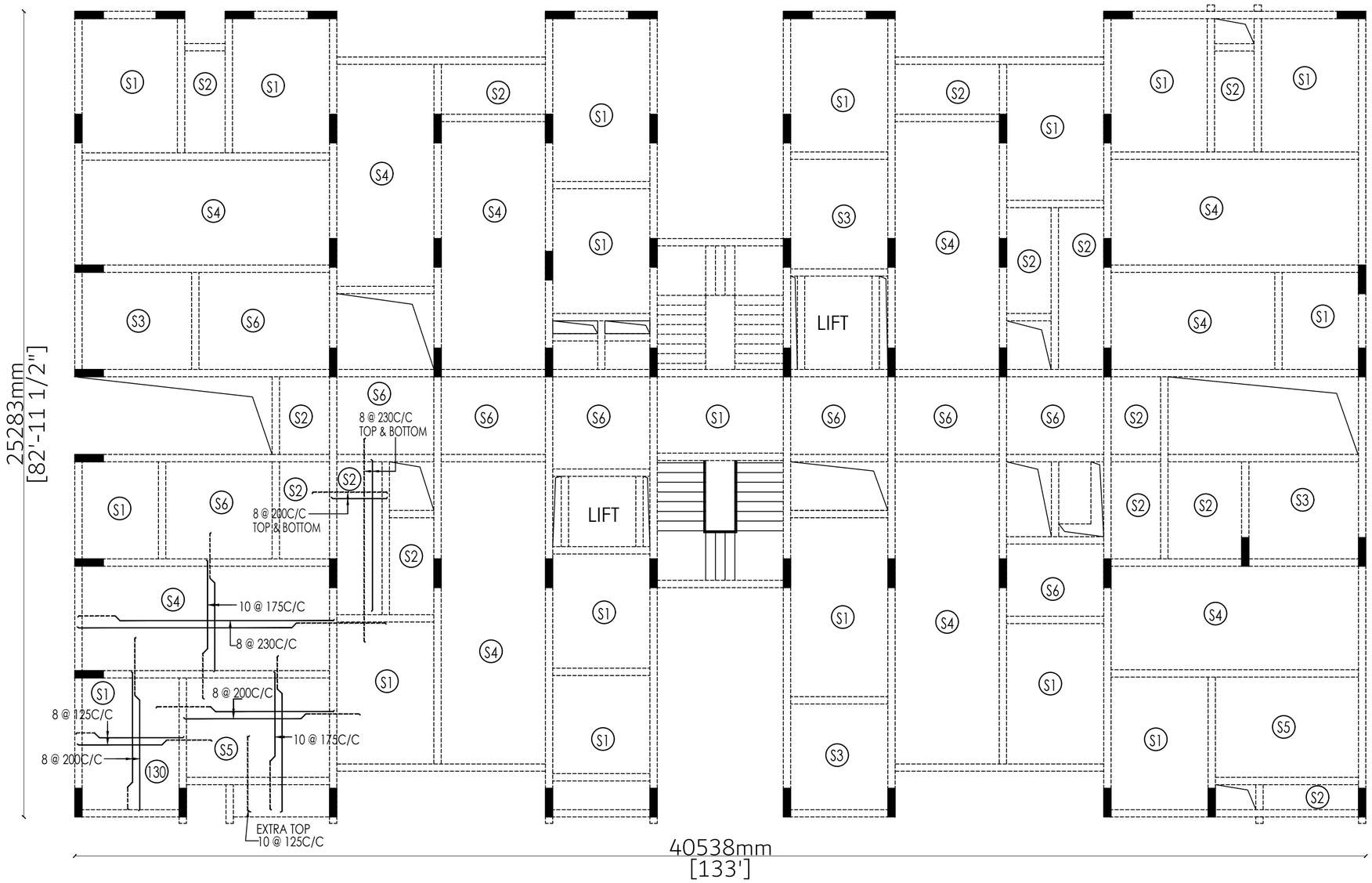
DRAWING No:

SCALE	1:125	SHEET SIZE	A2
DRAWN	SATHIYA	DESIGN	CHANDRU
NORTH POINT:		CHECKED	S.N
		SHEET No	17
		DATE	19-06-2025

STRUCTURAL CONSULTANT:

SLAB SCHEDULE

SLAB	THK.	SHORT SPAN	LONG SPAN
S1	150	8 @ 125C/C	8 @ 200C/C
S2	150	8 @ 200 C/C TOP & BOTTOM	8 @ 230 C/C TOP & BOTTOM
S3	150	8 @ 150C/C	8 @ 150C/C
S4	150	10 @ 175 C/C	8 @ 200 C/C
S5	150	10 @ 175C/C	10 @ 175C/C
S6	150	8 @ 125 C/C	8 @ 125 C/C



TERRACE FLOOR LEVEL SLAB LAYOUT

SUBMISSION DRAWING

NOTES:

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2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWING
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4. DO NOT SCALE THE DRAWING, FOLLOW SPECIFIED DIMENSIONS
5. CONCRETE MIX SHOULD BE M-30
6. REINFORCEMENT SHOULD BE OF GRADE Fe500
7. LAP LENGTH FOR REBAR IS 50d
8. CONDUIT PIPES SHOULD NOT GO THROUGH COLUMNS BOTH IN TRANSVERSE OR LONGITUDINAL DIRECTIONS
9. CLEAR COVER TO THE MAIN REINFORCEMENT FOR BEAM-40, SLAB-30,R.C.WALL-30
10. CONCRETE MIX FOR COLUMN BEAM JUNCTION AS PER COLUMN SCHEDULE
11. REFER SOIL REPORT FOR SUGGESTED PRECAUTIONS REPORT
12. FOUNDATION DESIGNED FOR SEISMIC ZONE-II
13. FOUNDATION DESIGNED FOR B+S+13 UPPER FLOORS
14. DESIGNED FOR LIGHT WEIGHT BLOCKS<700 Kg/cu.m

PROJECT TITLE:

PLAN SHOWING THE PROPOSED CONSTRUCTION OF AFFORDABLE HOUSING RESIDENTIAL APARTMENT BUILDING IN S.F.NO: 194/1A2, 194/1B, 194/3A2,195/4A1B 195/4A2, 195/4B1B & 195/4B2 PLOT NO: 437 MORAIS CITY EXTENSION-1, KEELAKURICHI VILLAGE & PANCHAYAT THIRUVERAMBUR PANCHAYAT UNION, THIRUVERAMBUR TALUK& , TIRUCHIRAPPALLI DISTRICT.

DRAWING TITLE:

DETAIL OF TERRACE FLOOR LEVEL SLAB LAYOUT

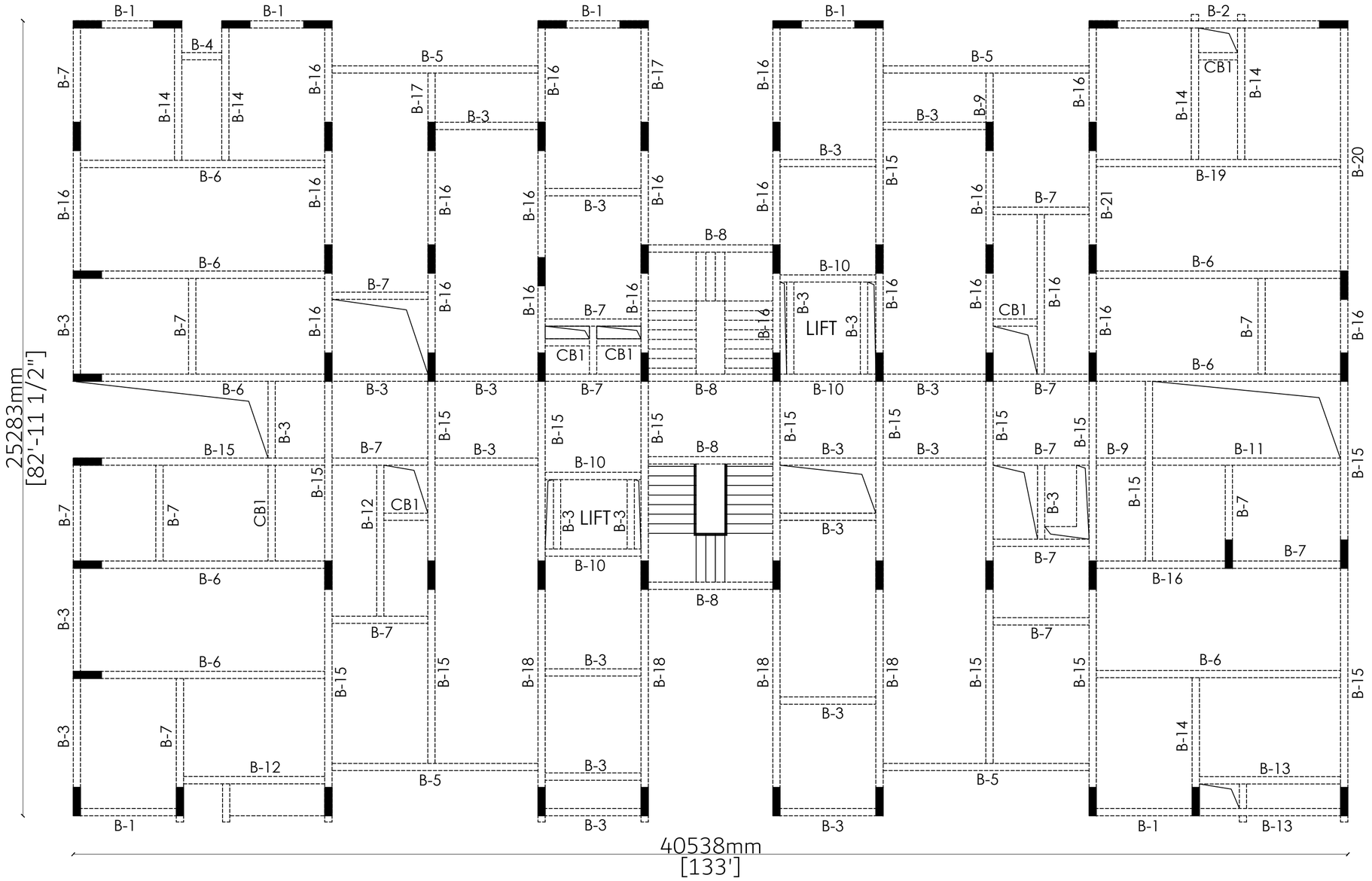
DRAWING No:

SCALE	1:100	SHEET SIZE	A1
DRAWN	SATHIYA	DESIGN	CHANDRU
		CHECKED	S.N
		SHEET No	13
		DATE	19-06-2025

NORTH POINT:

STRUCTURAL CONSULTANT:

SUBMISSION DRAWING



TERRACE FLOOR LEVEL BEAM LAYOUT

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS
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4. DO NOT SCALE THE DRAWING, FOLLOW SPECIFIED DIMENSIONS
5. CONCRETE MIX SHOULD BE M-30
6. REINFORCEMENT SHOULD BE OF GRADE Fe500
7. LAP LENGTH FOR REBAR IS 50d
8. CONDUIT PIPES SHOULD NOT GO THROUGH COLUMNS BOTH IN TRANSVERSE OR LONGITUDINAL DIRECTIONS
9. CLEAR COVER TO THE MAIN REINFORCEMENT FOR BEAM-40, SLAB-30,R.C.WALL-30
10. CONCRETE MIX FOR COLUMN BEAM JUNCTION AS PER COLUMN SCHEDULE
11. REFER SOIL REPORT FOR SUGGESTED PRECAUTIONS REPORT
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13. FOUNDATION DESIGNED FOR B+S+13 UPPER FLOORS
14. DESIGNED FOR LIGHT WEIGHT BLOCKS<700 Kg/cu.m

PROJECT TITLE:

PLAN SHOWING THE PROPOSED CONSTRUCTION OF AFFORDABLE HOUSING RESIDENTIAL APARTMENT BUILDING IN S.F.NO: 194/1A2, 194/1B, 194/3A2,195/4A1B 195/4A2, 195/4B1B & 195/4B2 PLOT NO: 437 MORAIS CITY EXTENSION-1, KEELAKURICHI VILLAGE & PANCHAYAT THIRUVERAMBUR PANCHAYAT UNION, THIRUVERAMBUR TALUK& , TIRUCHIRAPPALLI DISTRICT.

DRAWING TITLE:

DETAIL OF TERRACE FLOOR LEVEL BEAM LAYOUT

DRAWING No:

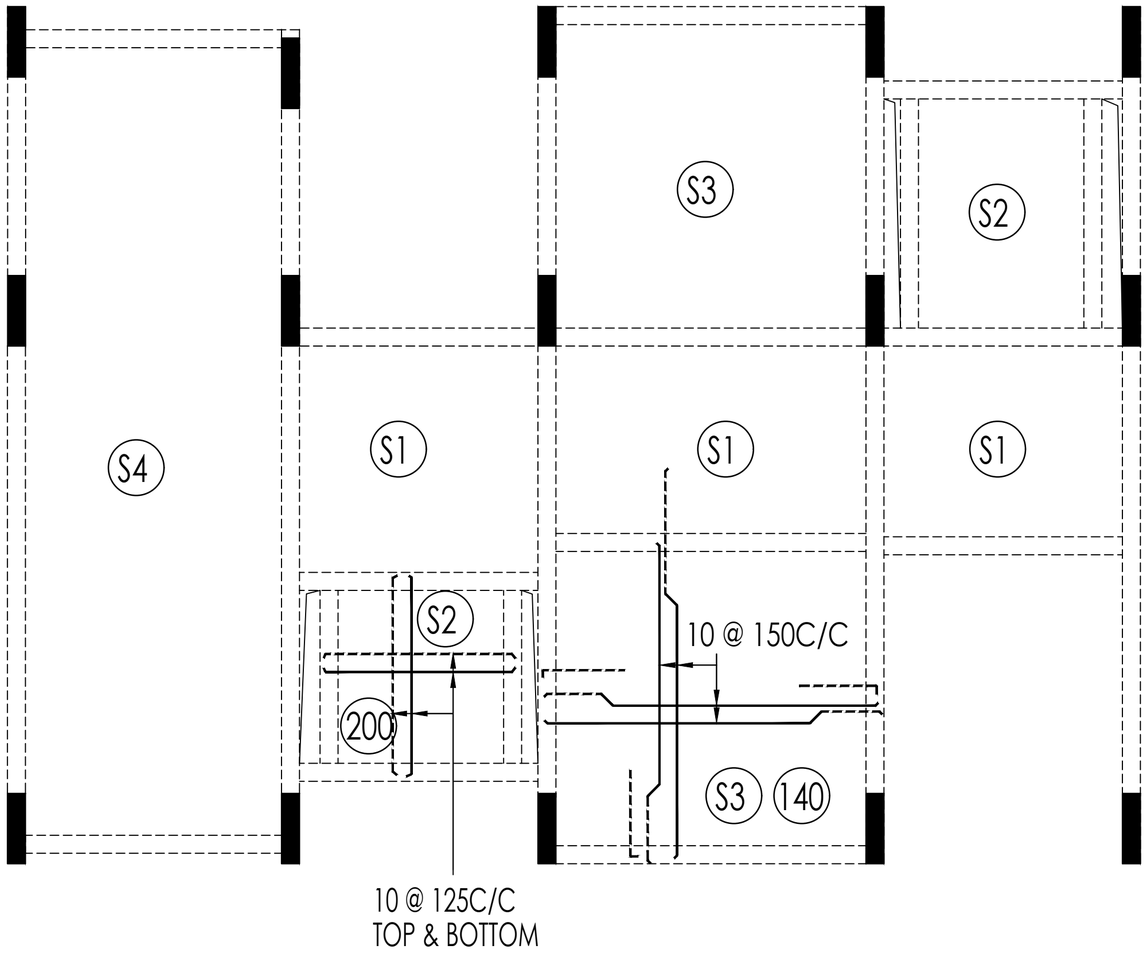
SCALE	1:100	SHEET SIZE	A1
DRAWN	SATHIYA	DESIGN	CHANDRU
NORTH POINT:		CHECKED	S.N
		SHEET No	12
		DATE	19-06-2025

STRUCTURAL CONSULTANT:

SLAB SCHEDULE

SLAB	THK.	SHORT SPAN	LONG SPAN
S1	150	8 @ 125C/C	8 @ 175C/C
S2	200	10 @ 125 C/C TOP & BOTTOM	10 @ 125 C/C TOP & BOTTOM
S3	150	10 @ 150C/C	10 @ 150C/C
S4	150	10 @ 175C/C	8 @ 200C/C

SUBMISSION DRAWING



ABOVE TERRACE FLOOR LEVEL SLAB LAYOUT

NOTES:

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6. REINFORCEMENT SHOULD BE OF GRADE Fe500
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10. CONCRETE MIX FOR COLUMN BEAM JUNCTION AS PER COLUMN SCHEDULE
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13. FOUNDATION DESIGNED FOR B+S+13 UPPER FLOORS
14. DESIGNED FOR LIGHT WEIGHT BLOCKS<700 Kg/cu.m

PROJECT TITLE:

PLAN SHOWING THE PROPOSED CONSTRUCTION OF AFFORDABLE HOUSING RESIDENTIAL APARTMENT BUILDING IN S.F.NO: 194/1A2, 194/1B, 194/3A2,195/4A1B 195/4A2, 195/4B1B & 195/4B2 PLOT NO: 437 MORAIS CITY EXTENSION-1, KEELAKURICHI VILLAGE & PANCHAYAT THIRUVERAMBUR PANCHAYAT UNION, THIRUVERAMBUR TALUK& , TIRUCHIRAPPALLI DISTRICT.

DRAWING TITLE:

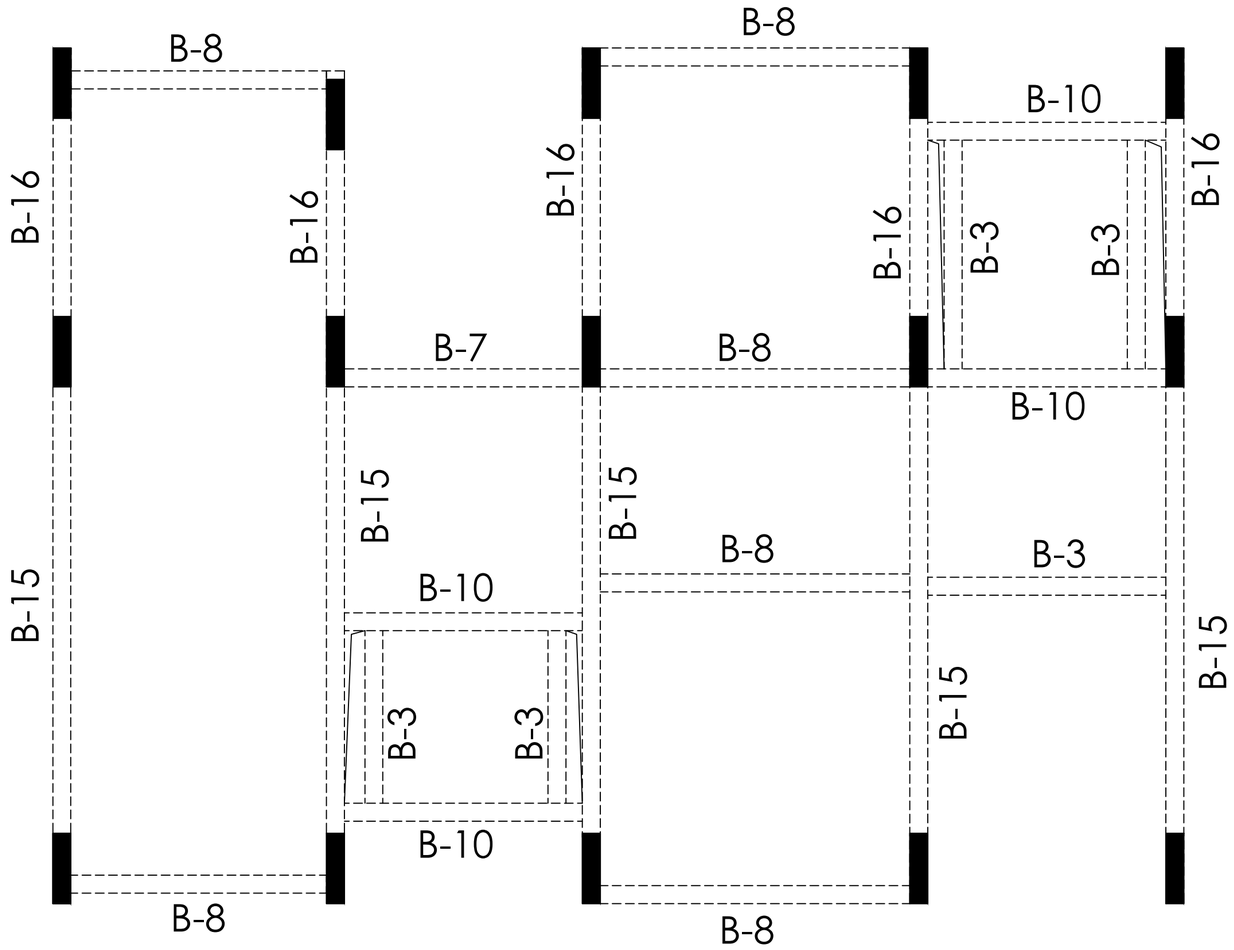
ABOVE TERRACE FLOOR LEVEL SLAB LAYOUT

DRAWING No:

SCALE	1:125	SHEET SIZE	A3
DRAWN	SATHIYA	DESIGN	CHANDRU
NORTH POINT:		CHECKED	S.N
		SHEET No	15
		DATE	19-06-2025

STRUCTURAL CONSULTANT:

SUBMISSION DRAWING



ABOVE TERRACE FLOOR LEVEL BEAM LAYOUT

NOTES:

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PROJECT TITLE:

PLAN SHOWING THE PROPOSED CONSTRUCTION OF AFFORDABLE HOUSING RESIDENTIAL APARTMENT BUILDING IN S.F.NO: 194/1A2, 194/1B, 194/3A2,195/4A1B 195/4A2, 195/4B1B & 195/4B2 PLOT NO: 437 MORAIS CITY EXTENSION-1, KEELAKURICHI VILLAGE & PANCHAYAT THIRUVERAMBUR PANCHAYAT UNION, THIRUVERAMBUR TALUK& , TIRUCHIRAPPALLI DISTRICT.

DRAWING TITLE:

ABOVE TERRACE FLOOR LEVEL BEAM LAYOUT

DRAWING No:

SCALE	1:125	SHEET SIZE	A3
DRAWN	SATHIYA	DESIGN	CHANDRU
NORTH POINT:		CHECKED	S.N
		SHEET No	14
		DATE	19-06-2025

STRUCTURAL CONSULTANT:

THE LANDLENS SUITE

Eight ways to know a piece of land before you pay for it.

This report covers one part of the picture. These cover the rest, drawn from the same government records, for any property in Tamil Nadu.

LandLens One
Ask anything about a property and get an answer grounded in live government records, with the sources shown.
/landlens/one

Verify My Land
Every record check run on one property and returned as a single report.
/landlens/verify-my-land

Legal Opinion
An advocate's written opinion on the title, built on the records we pull for it.
/landlens

One Map
Every layer on one map: the parcel, its boundary, zoning, water bodies and what sits around it.
/landlens/one/map

PriceMap
What land actually changed hands for around this plot, taken from the registered deeds.
/landlens/pricemap

Build Scope
What you are allowed to build here: floor space, height, coverage and setbacks.
/landlens/build-scope

Property Tracker
Watch a property and hear about it when something new is registered against it.
/landlens/property-tracker

Deal Room
Run the transaction in one place: documents, stamping, signatures and the parties.
/landlens/deal-room

FREE TOOLS · NO ACCOUNT NEEDED

Twenty-four checks you can run yourself, at no cost.

Records and verification

The registers themselves, read for you.

- Encumbrance Certificate
- Patta and Chitta
- Field Measurement Sketch
- EC Analyzer
- Bank charge check
- Court case search
- Seller background check
- Approval check by survey

Value and duty

What it is worth and what it costs to register.

- Guideline value by street
- Guideline value by survey
- Stamp duty and registration fees
- Capital gains
- Floor space index
- Area unit converter

Zoning and land use

What the plan says can happen on this land.

- Land use zone finder
- CMDA land use check
- Coastal regulation zone
- Master plan check
- Water bodies finder
- Airport height clearance

Registers and directories

Who holds it, and which office keeps the record.

- Find your registering office
- Temple property check
- Waqf property check
- RERA register

Every free tool
/tools

Services we run for you
/services

The LandLens suite
/landlens/one

Verified RealEstate™

Every claim in this document traces back to a government record.

- Legal opinions, due diligence and title verification
- Building plan, layout and sub-division approvals
- Completion and occupancy certificates, regularisation
- Escrow, negotiation and NRI property management
- Land survey, soil testing, architecture and construction

Verified RealEstate
3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai 600 097, India
hello@verified.realestate
+91 9996 12 9996

Prepared from the registers named on the page each finding sits on. Where a register could not be read, this document says so in its place rather than leaving the gap to be read as a clean result.