

**NOTES**

1. ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE MENTIONED.
2. ANY AMBIGUITY IN THE DRAWINGS SHOULD BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE CONSULTANT BEFORE COMMENCING WORK.
3. SUPER STRUCTURE - SUPERS STRUCTURE SHALL BE OF 1ST CLASS BRICK IN 1:6 CEMENT MORTAR.
4. THIS DRAWING IS TO BE READ ALONG WITH ALL RELEVANT ARCHITECTURAL DRAWINGS.
5. ALL GRADE OF CONCRETE AS PER SCHEDULE 1 & 2.
6. ALL DISTRIBUTION BARS ARE 8 @ 250 C/C AND TO BE PROVIDED WHEREVER REQUIRED.
7. ALL CHAIRS ARE 104 AND TO BE PROVIDED WHEREVER REQUIRED.
8. ALL SPACER BARS ARE 25 @ 300 C/C AND TO BE PROVIDED WHEREVER REQUIRED.
9. THE SMALLEST BAR DIA. SHALL BE OF 1ST CLASS BRICK IN 1:6 CEMENT MORTAR.
10. FOUNDATION & PLINTH - BRICKWORK IN FOUNDATION & PLINTH SHALL BE OF 1ST CLASS BRICK IN 1:6 CEMENT MORTAR.
11. MINIMUM CLEAR COVER TO MAIN REINFORCEMENT IS AS FOLLOWS:
 

MEMBER	TOP	BOTTOM	SIDE
a. PILE	50	50	50
b. COLUMN	30	30	30
c. FLOOR BEAM	20	20	20
d. FLOOR SLAB	20	20	20
12. THIS DRAWING IS THE PROPERTY OF M/S S.P.A CONSULTANT AND CANNOT BE COPIED OR USED WITHOUT THEIR WRITTEN PERMISSION.

SIGNATURE OF ARCHITECT

**For Sree Balaji**  
Proprietor

SIGNATURE OF OWNER

CERTIFICATE OF STRUCTURAL ENGINEER

THIS IS TO CERTIFY THAT THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECTS.

**SANJIV / PARESH**  
S.E. (S) - CIVIL ENGINEER  
R.C.E. NO. 19410/N. A.C.  
SIGN OF S.E.

CERTIFICATE OF ARCHITECT

I DO HEREBY DECLARE THAT / THE KEY PLAN, SITE PLAN AND THE BUILDING PLAN HAVE BEEN PREPARED UNDER MY SUPERVISION AND CONTROL AND WITH THE PROVISIONS OF THE WEST BENGAL MUNICIPAL (BULG) RULES, 2007.

**ANUPAM MAITI**  
C.O.A. Registered Architect  
CA/261046553  
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SIGNATURE OF ARCHITECT

NO.	DATE	REVISIONS	DESCRIPTION	CHECKED

PROJECT - PROPOSED 11 STORED RESIDENTIAL PROJECTS AT MOZZA-DHANSIN DHRUPOKHA, L.R. PLOT NO. 37, 39, 40(P), 41(P), 42(P), 43(P), 44(P) & 45(P) AT NO. 28, L.R. KHATIAN NO. 1283.

DISTRICT - JALPAIGURI, POLICE STATION - MATIALI, POST OFFICE - BATABARI, PIN - 735206.

TITLE - STRUCTURAL LAYOUT AND SCHEDULE (TYPE-A)

ARCHITECTS - **MOZAIK**

P-21, RAJA BASANTA ROY RD. KOLKATA 70  
PH. NO. 033-40670094/981180114

STRUCTURAL ENGINEERS - **S.P.A CONSULTANTS**  
S.P. ANAND  
KOLKATA - 700020  
PH. NO. 2486-4449/4448/4447-765476 (OFFICE FAX)  
E-mail: spa@spaconline.com

DRAWN BY	CHECKED BY	DATE	SCALE
DEBASIS	S.P.	05-12-18	1:100, 2:5

JOB NO.	MOZAIK S/P	S/P	JM	DOORS
2018	169	MOZAIK S/P	34	DOORS

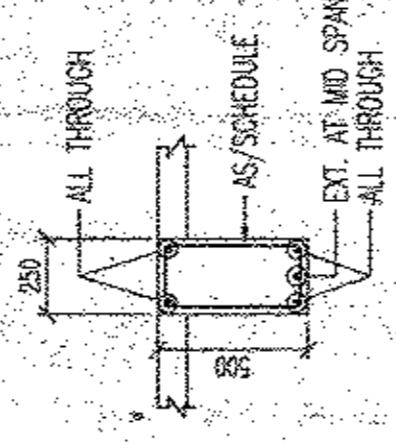
DRG. NO. 2018/169/MOZAIK/S/P/04/000465/CS-01 R-0

**SCHEDULE OF COLUMN FOOTINGS (TYPE-A) (CONC. GR. M25)**

FOOTING MKD.	SIZE	THICKNESS		PEDESTAL/FOUND. BEAM	REINFORCEMENT AT SHORTER DIRECTION (b)		REINFORCEMENT AT LONGER DIRECTION (L)	
		D	d		12TOR@125C/C	12TOR@125C/C	12TOR@125C/C	12TOR@125C/C
F3	2000x2000	600	200	-	12TOR@125C/C	12TOR@125C/C	12TOR@125C/C	12TOR@125C/C
F4	2250x2250	600	200	-	12TOR@125C/C	12TOR@125C/C	12TOR@125C/C	12TOR@125C/C
F5	2400x2400	750	250	-	12TOR@100C/C	12TOR@100C/C	12TOR@100C/C	12TOR@100C/C
F8	2925x7025	600	600	-	16TOR@150C/C(TOP)	16TOR@150C/C(TOP)	16TOR@150C/C(BOT)	16TOR@150C/C(BOT)
F9	5500x7025	750	750	-	16TOR@125C/C(TOP)	16TOR@125C/C(TOP)	16TOR@125C/C(BOT)	16TOR@125C/C(BOT)

**SLAB SCHEDULE**  
GRADE OF CONCRETE - M25

SLAB MKD	DEPTH	TOP REINFORCEMENT	BOTTOM REINFORCEMENT
S1	125	788@150C/C	788@150C/C
S2	125	788@150C/C	788@150C/C
S3	125	788@150C/C	788@150C/C
S4	125	788@150C/C	788@200C/C
S5	125	788@200C/C	788@200C/C
S6	150	710@150C/C	710@150C/C

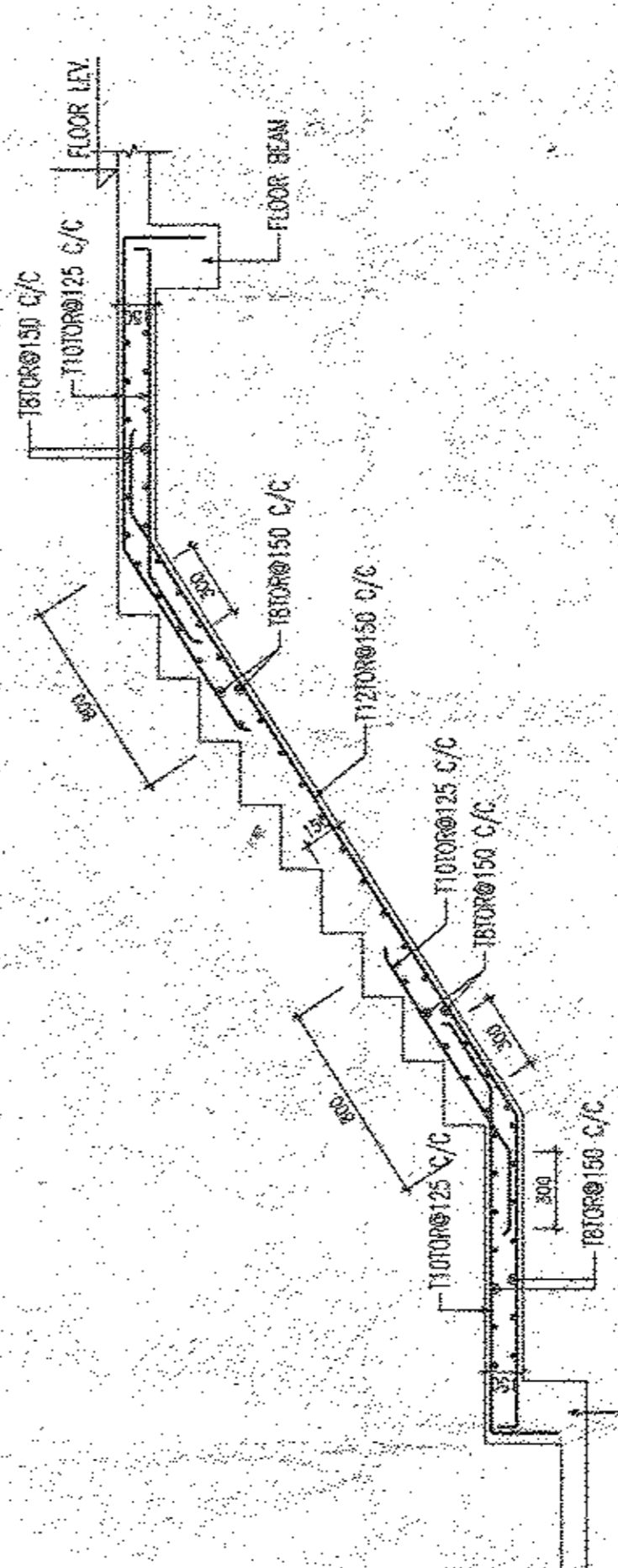
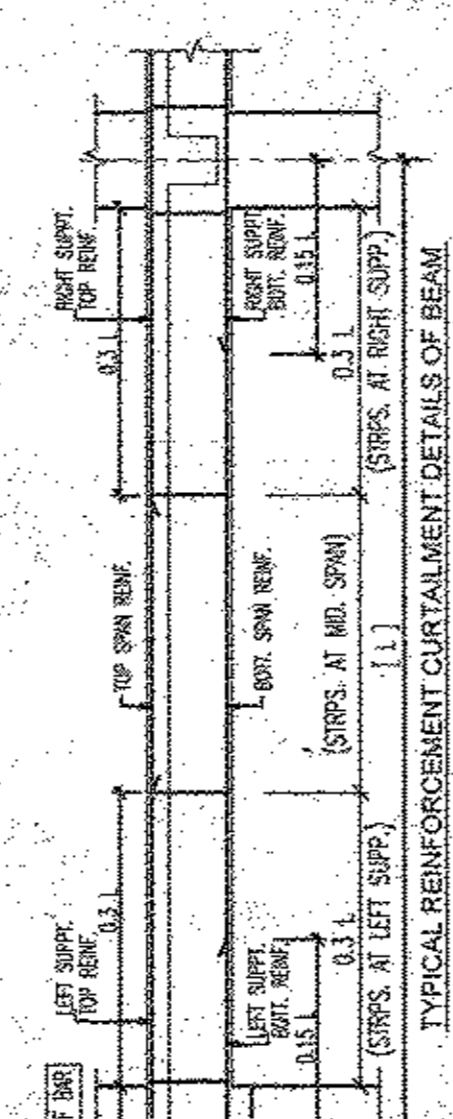
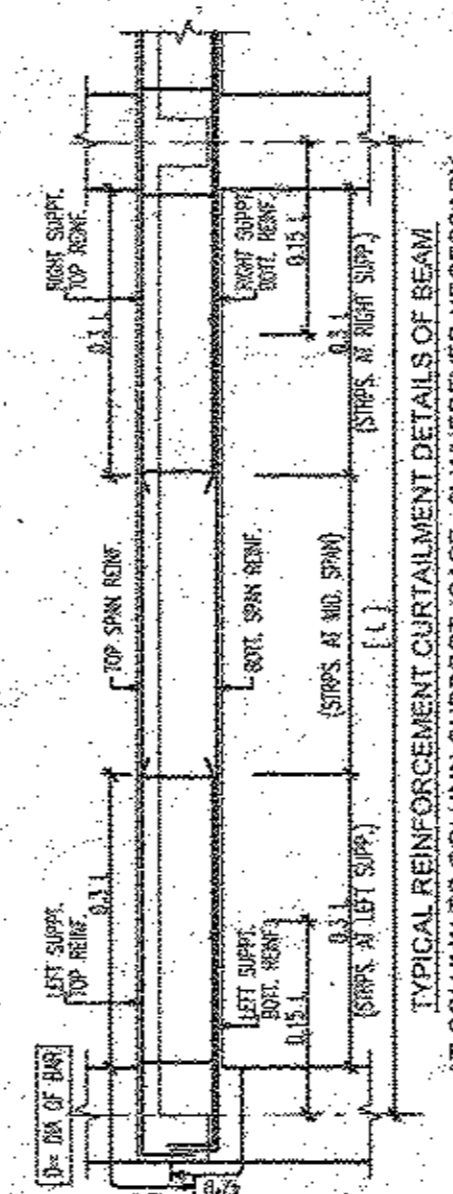


SECTION AT BEAM SUPPORT

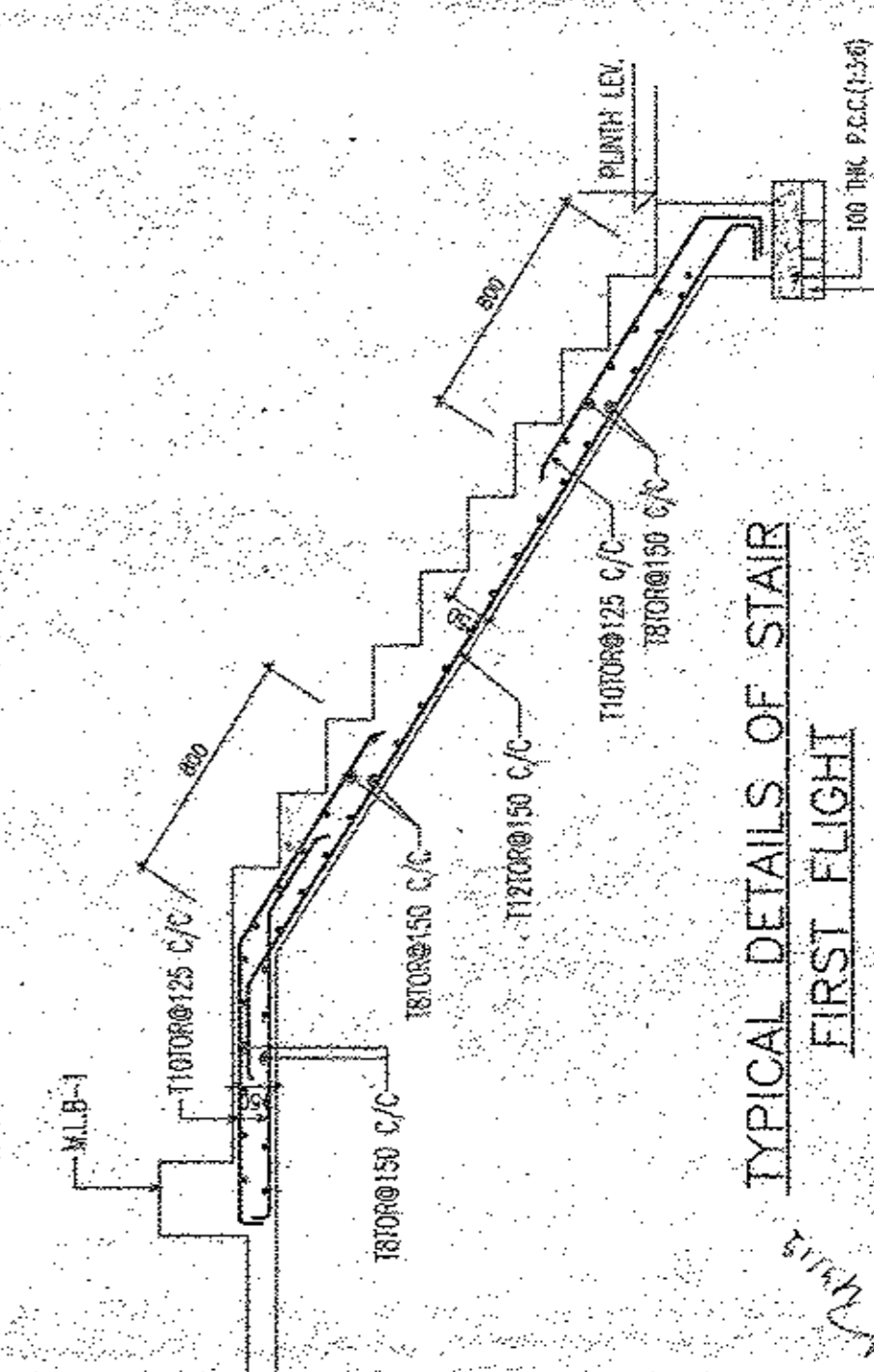
SECTION AT MID SPAN

**BEAM SCHEDULE**  
GRADE OF CONCRETE - M25

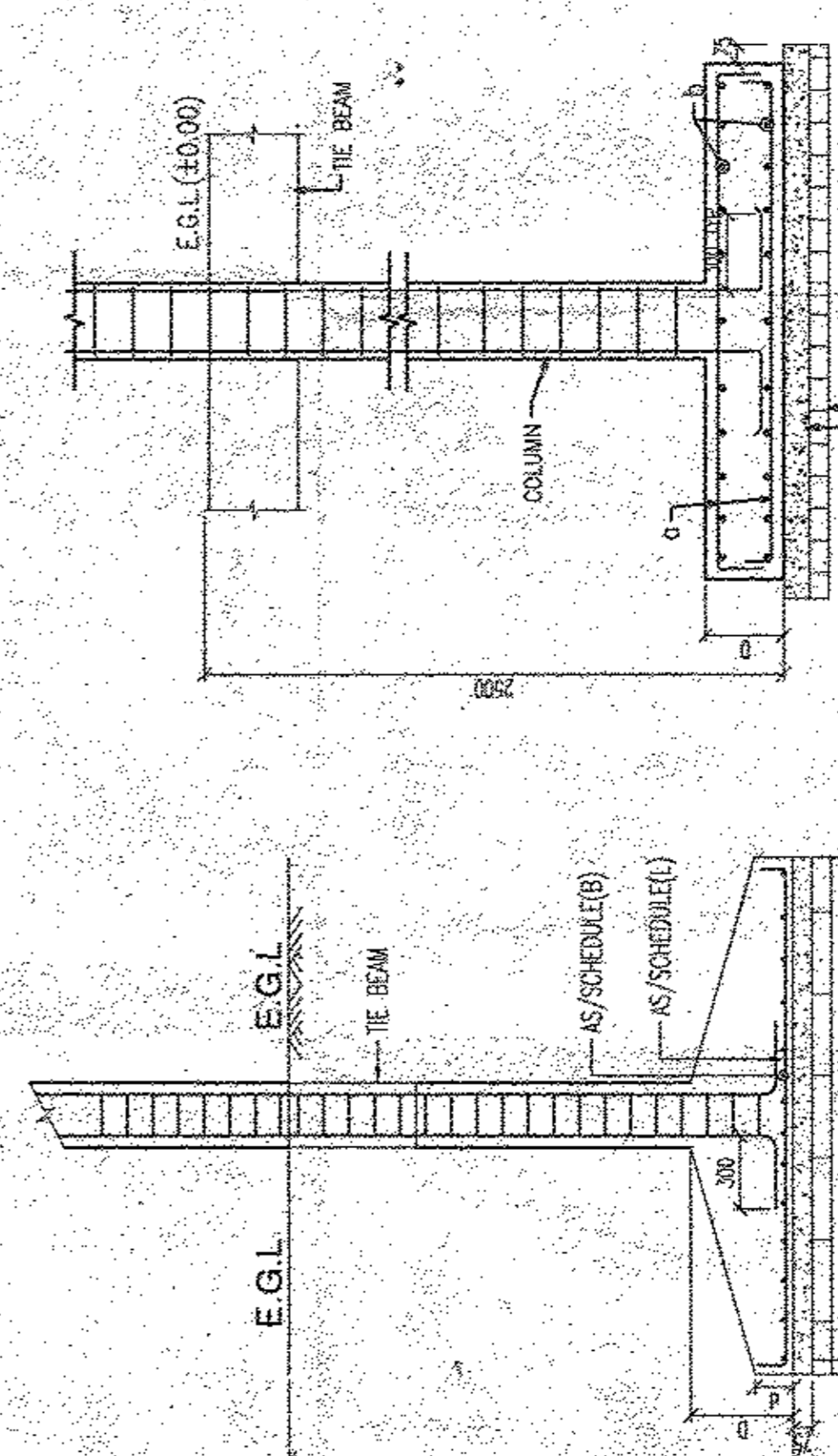
BEAM NO.	SIZE	TOP REINFORCEMENT		BOTTOM REINFORCEMENT		STRIPS	
		LEFT	RIGHT	LEFT	RIGHT	LEFT SUPP.	RIGHT SUPP.
B1	250 x 500	3T16	2T16	2T16	2T16	2L788@150C/C	2L788@100C/C
B2	250 x 500	3T16	2T16	2T16	2T16	2L788@150C/C	2L788@100C/C
B3	250 x 500	3T16	2T16	2T16	2T16	2L788@150C/C	2L788@100C/C
B4	250 x 500	3T16	2T16	2T16	2T16	2L788@150C/C	2L788@100C/C
B5	250 x 500	3T16	2T16	2T16	2T16	2L788@150C/C	2L788@100C/C
B6	250 x 500	3T16	2T16	2T16	2T16	2L788@150C/C	2L788@100C/C
B7	250 x 500	3T16	2T16	2T16	2T16	2L788@150C/C	2L788@100C/C
B8	250 x 500	3T16	2T16	2T16	2T16	2L788@150C/C	2L788@100C/C
B9	250 x 500	3T16	2T16	2T16	2T16	2L788@150C/C	2L788@100C/C
B10	250 x 500	3T16	2T16	2T16	2T16	2L788@150C/C	2L788@100C/C
B11	250 x 500	3T16	2T16	2T16	2T16	2L788@150C/C	2L788@100C/C
B12	250 x 500	3T16	2T16	2T16	2T16	2L788@150C/C	2L788@100C/C
B13	250 x 500	3T16	2T16	2T16	2T16	2L788@150C/C	2L788@100C/C
MLB	250 x 400	3T16	2T16	2T16	2T16	2L788@150C/C	2L788@100C/C



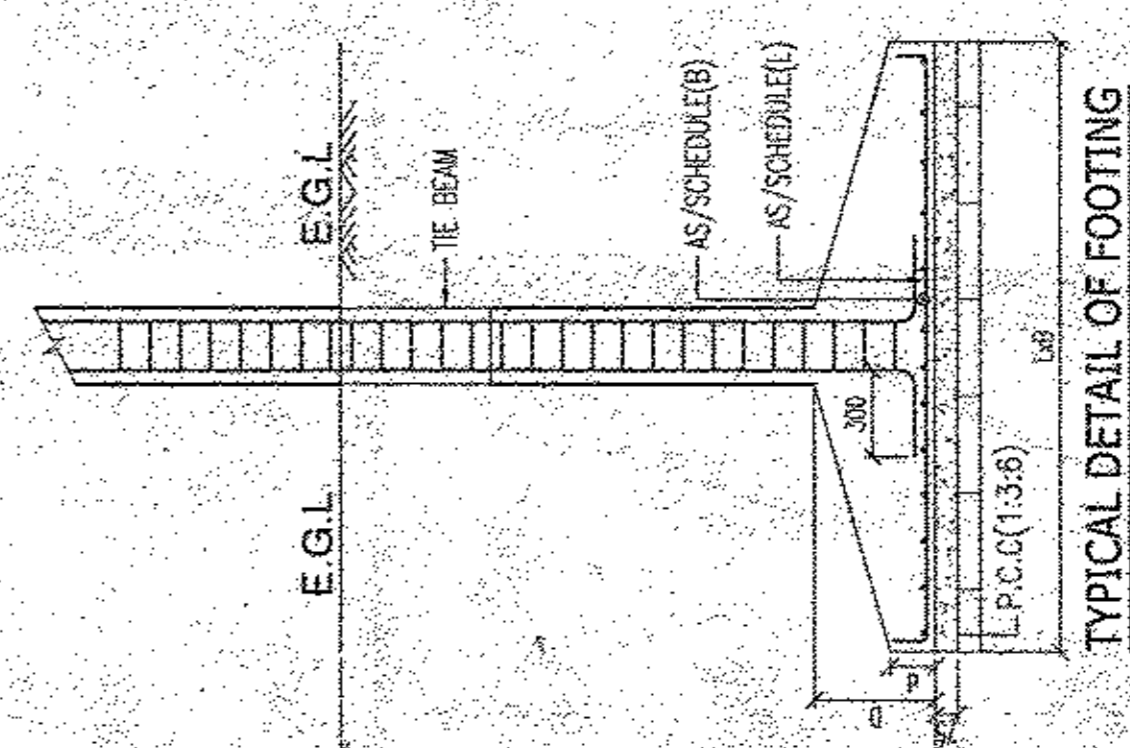
TYPICAL DETAILS OF STAIR



TYPICAL DETAILS OF STAIR FIRST FLIGHT



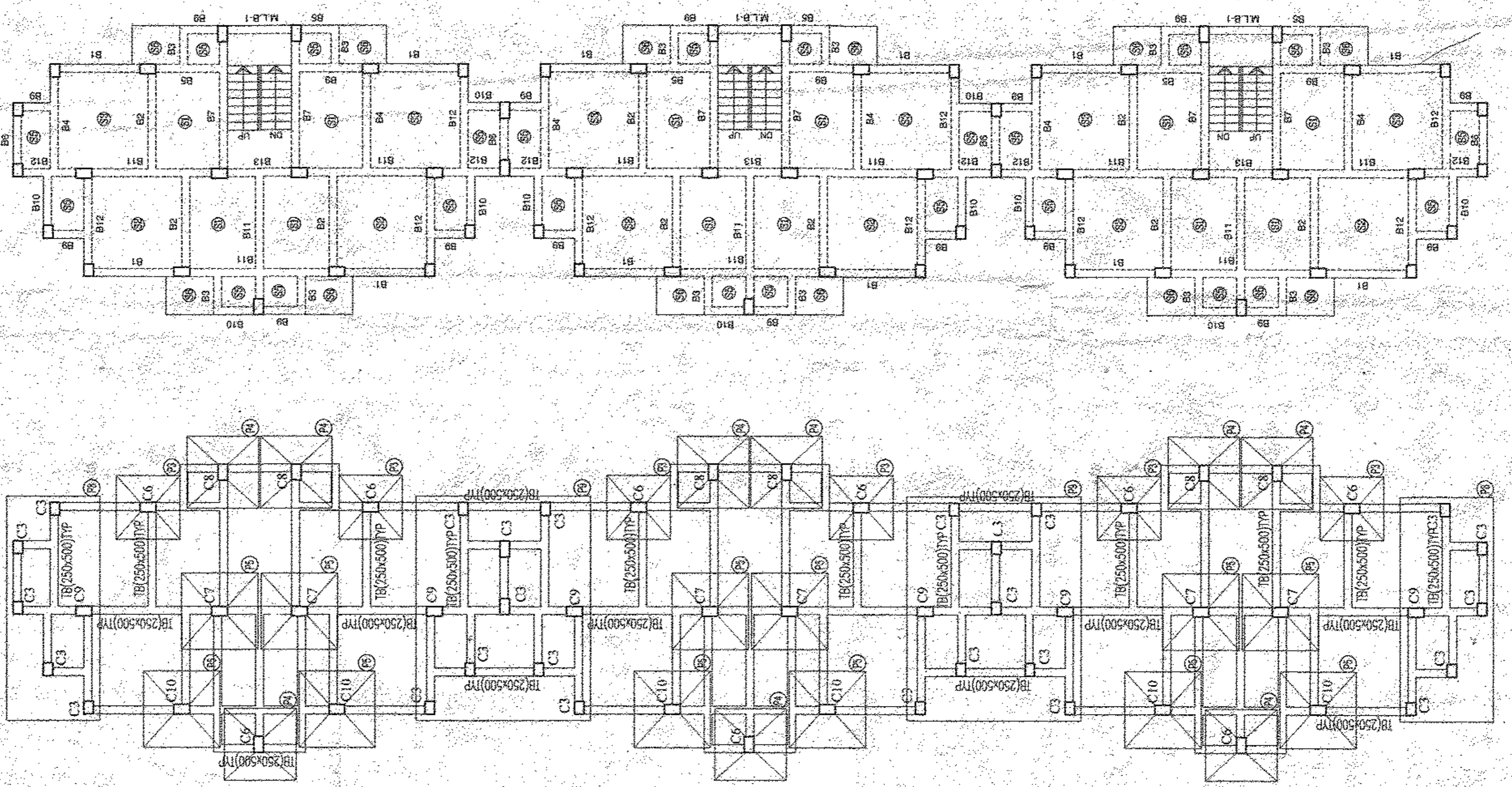
TYPICAL SECTION THROUGH COMBINED FOOTING FOUNDATION



TYPICAL DETAIL OF FOOTING

**COLUMN SCHEDULE - (TYPE - A)**  
GRADE OF CONCRETE - M25

FLOOR	10-164	6-204+6-164	8-204+4-164	6-204+6-164	10-164
2ND FLOOR TO ROOF	10-164	6-204+6-164	8-204+4-164	6-204+6-164	10-164
1ST FLOOR TO 2ND FLOOR	6-204+4-164	12-204	12-204	12-204	6-204+4-164
FOUNDATION TO 1ST FL. DIA.	10-204	12-204	12-204	12-204	10-204
COL. SIZE	300x400	300x500	300x500	300x500	300x500
LINK	8@8@100C/C & 8@200C/C	8@8@100C/C & 8@200C/C	8@8@100C/C & 8@200C/C	8@8@100C/C & 8@200C/C	8@8@100C/C & 8@200C/C
SOL. MARKED	C3	C5	C7	C9	C10



FOUNDATION LAYOUT TYPE-A

TYPICAL FLOOR LAYOUT

Verified  
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