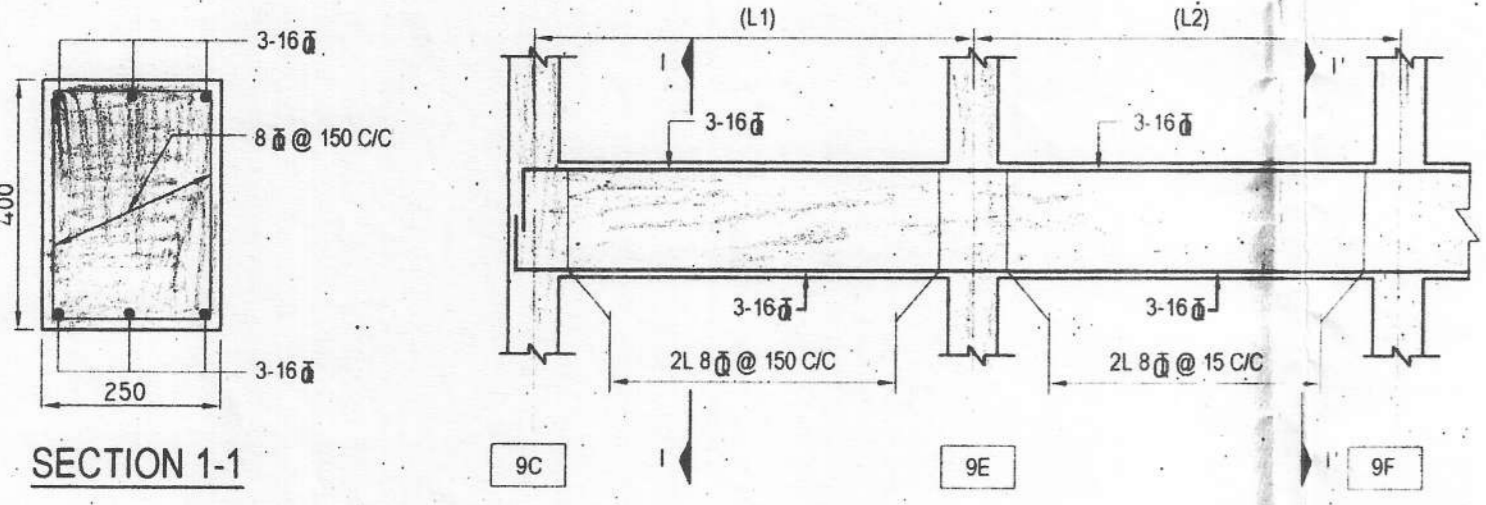
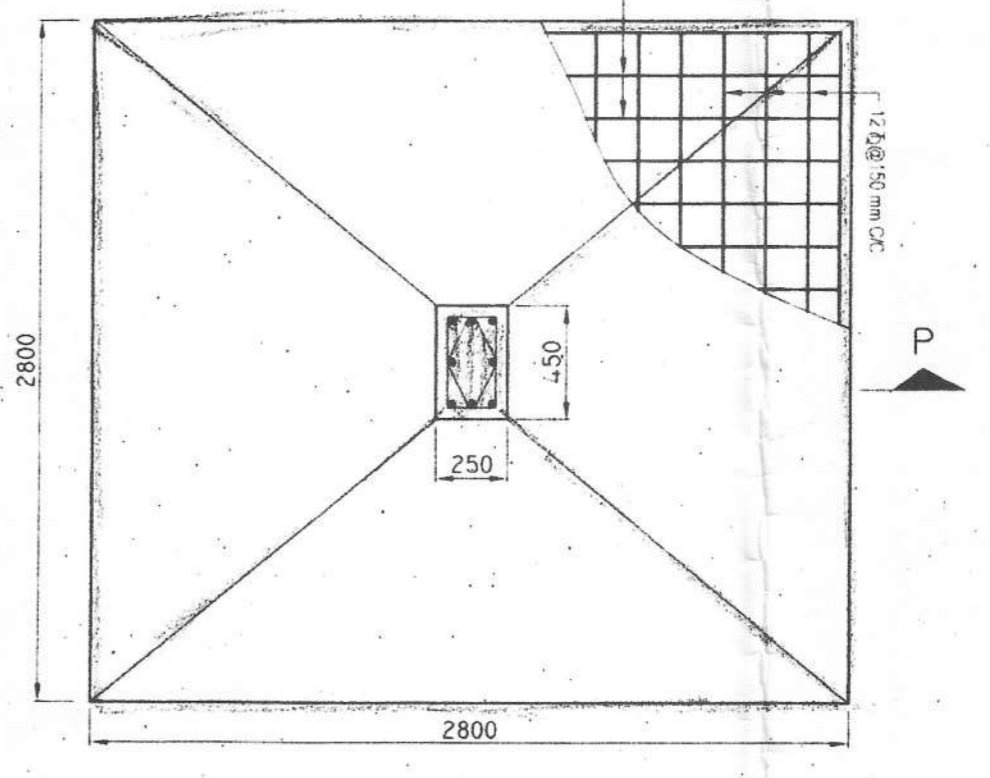
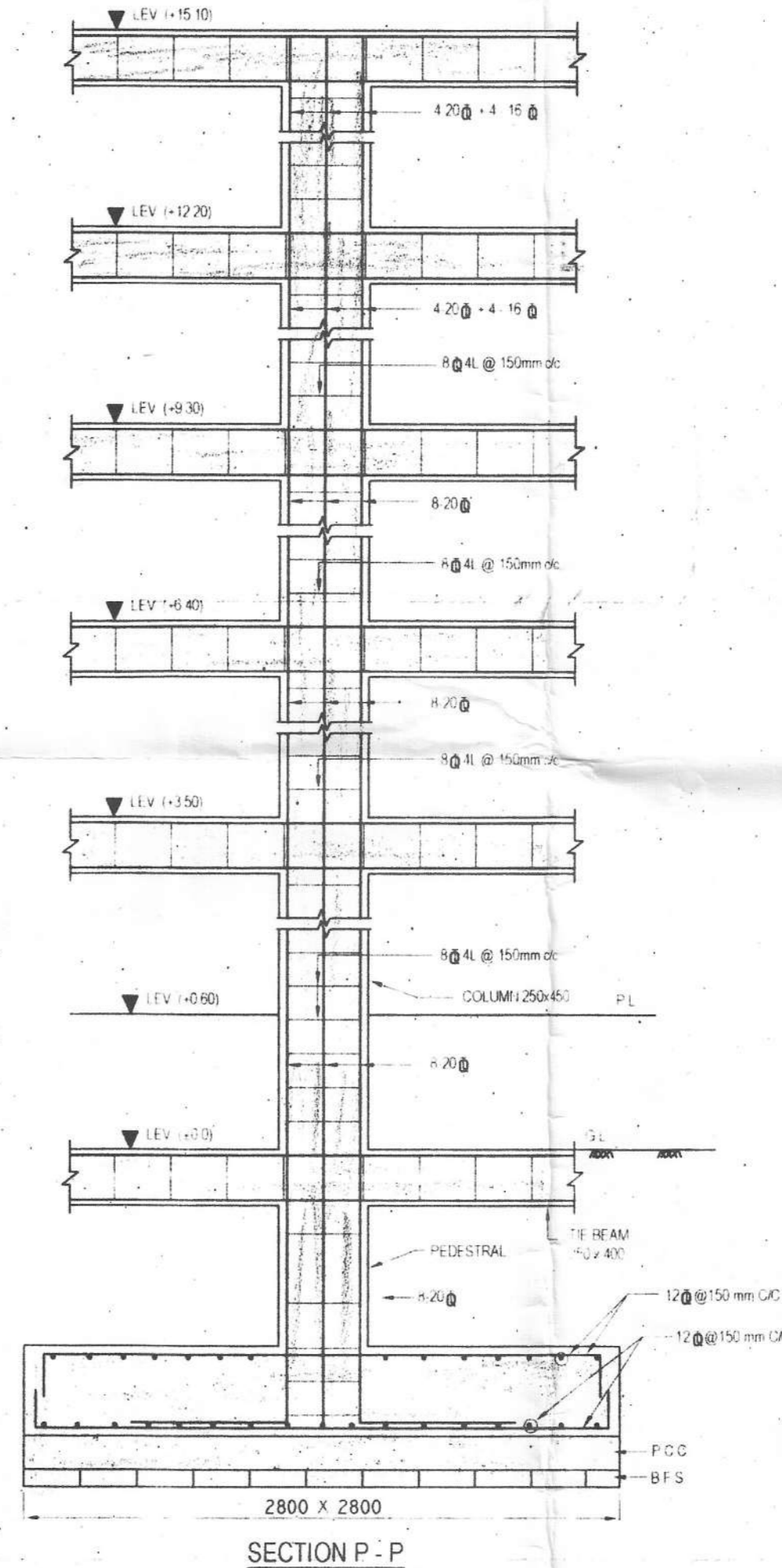
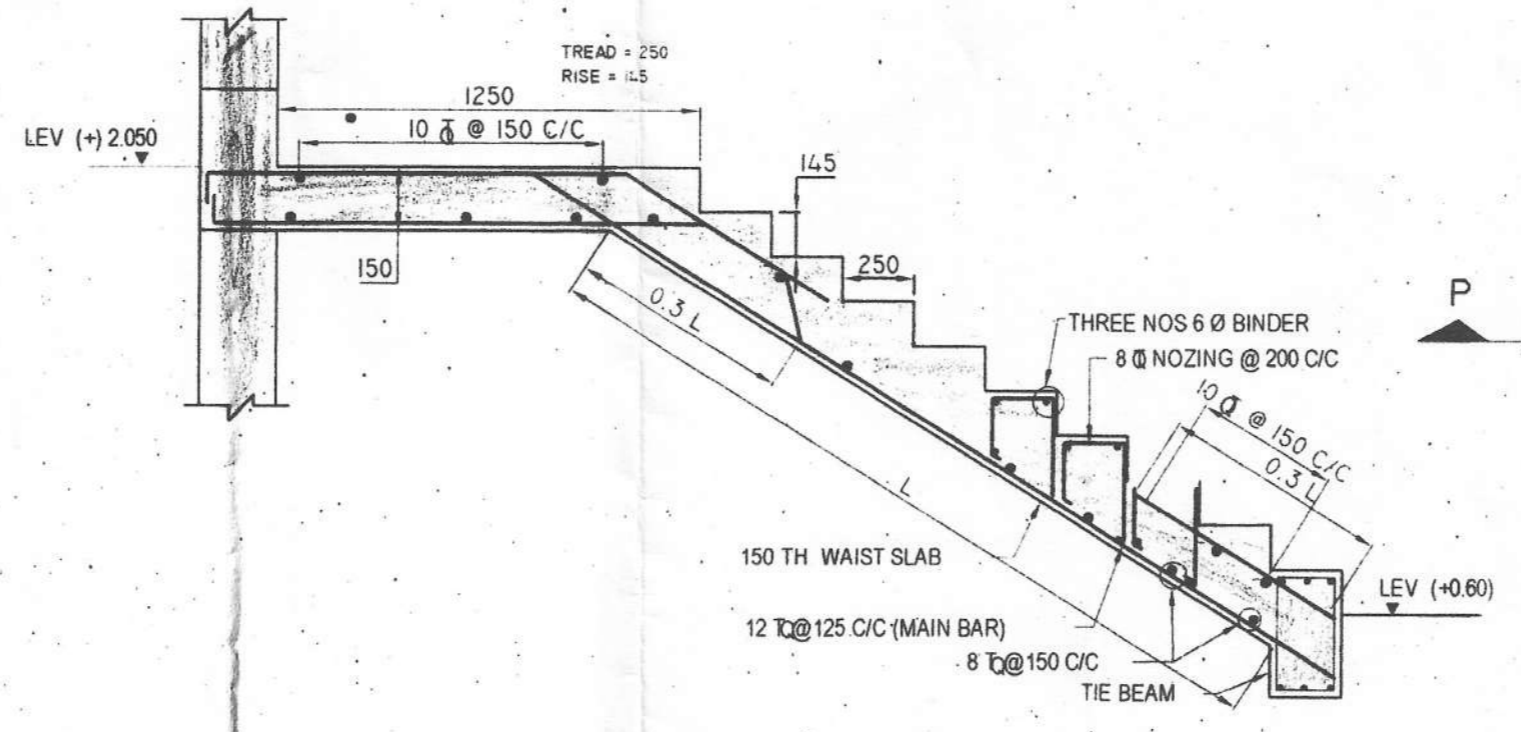
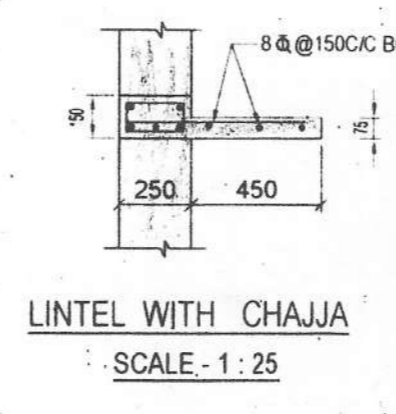
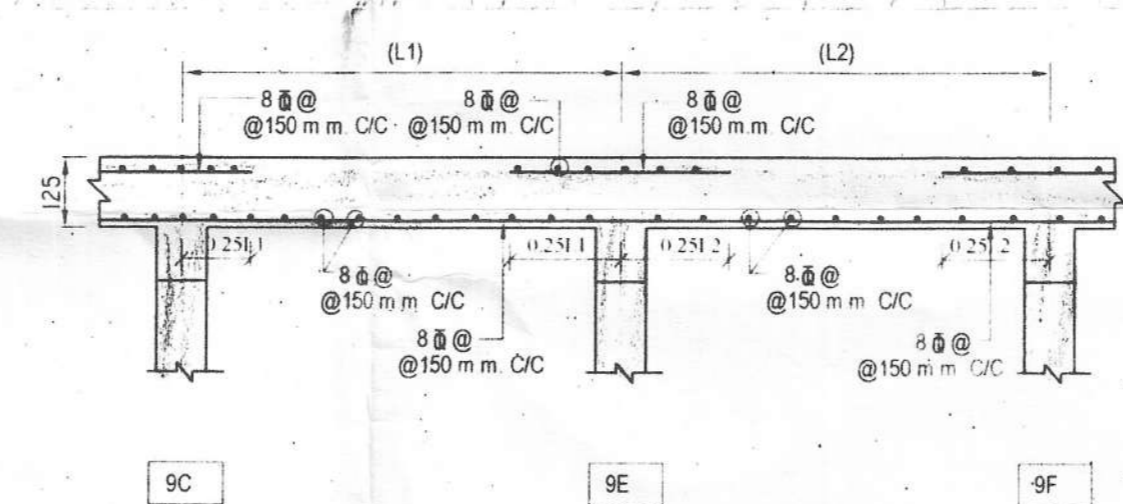
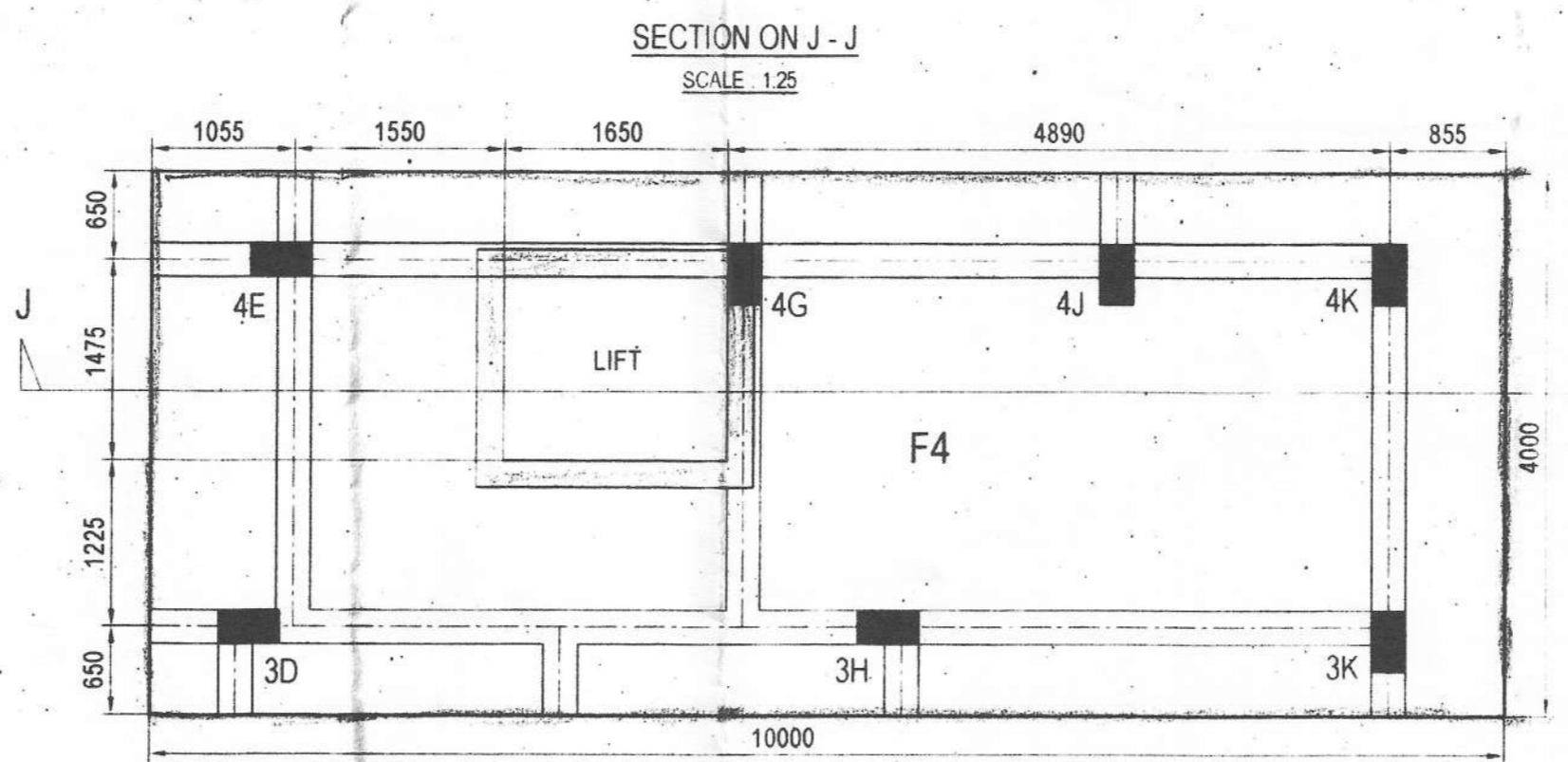
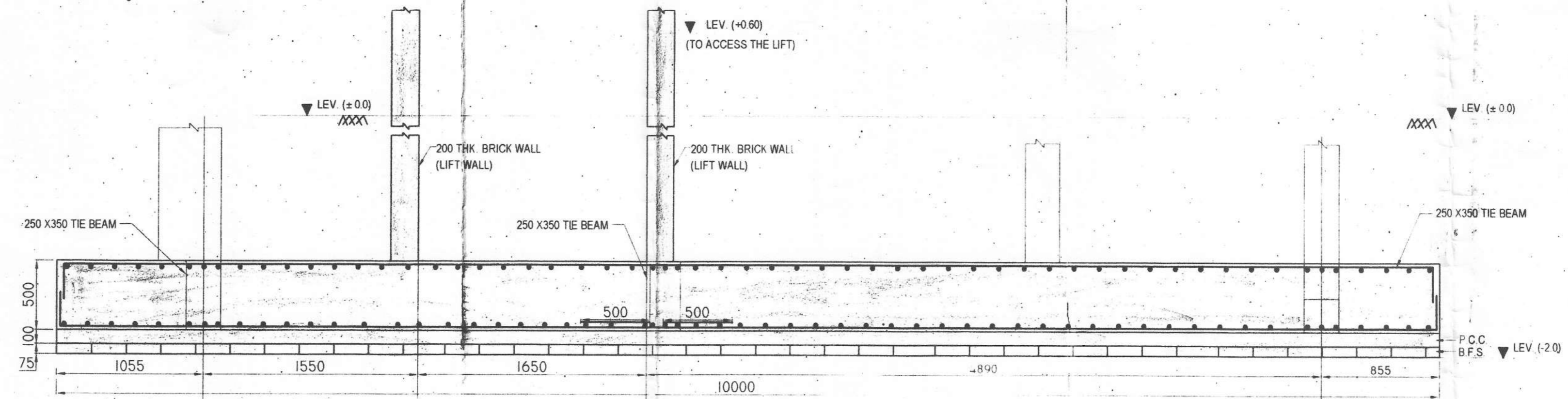
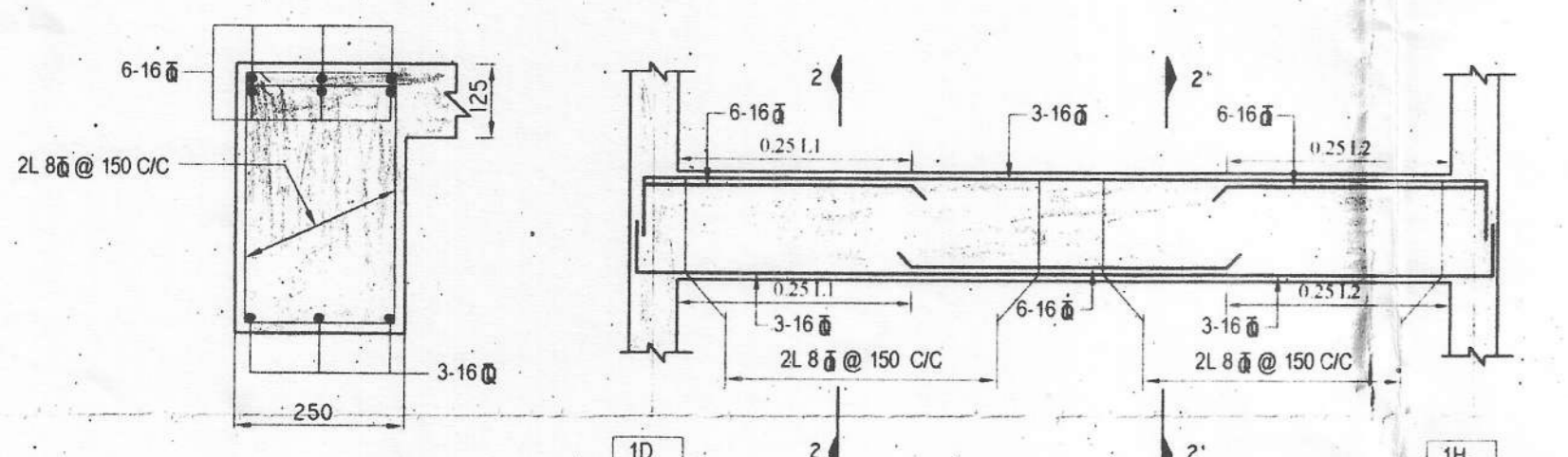


NOTE :-

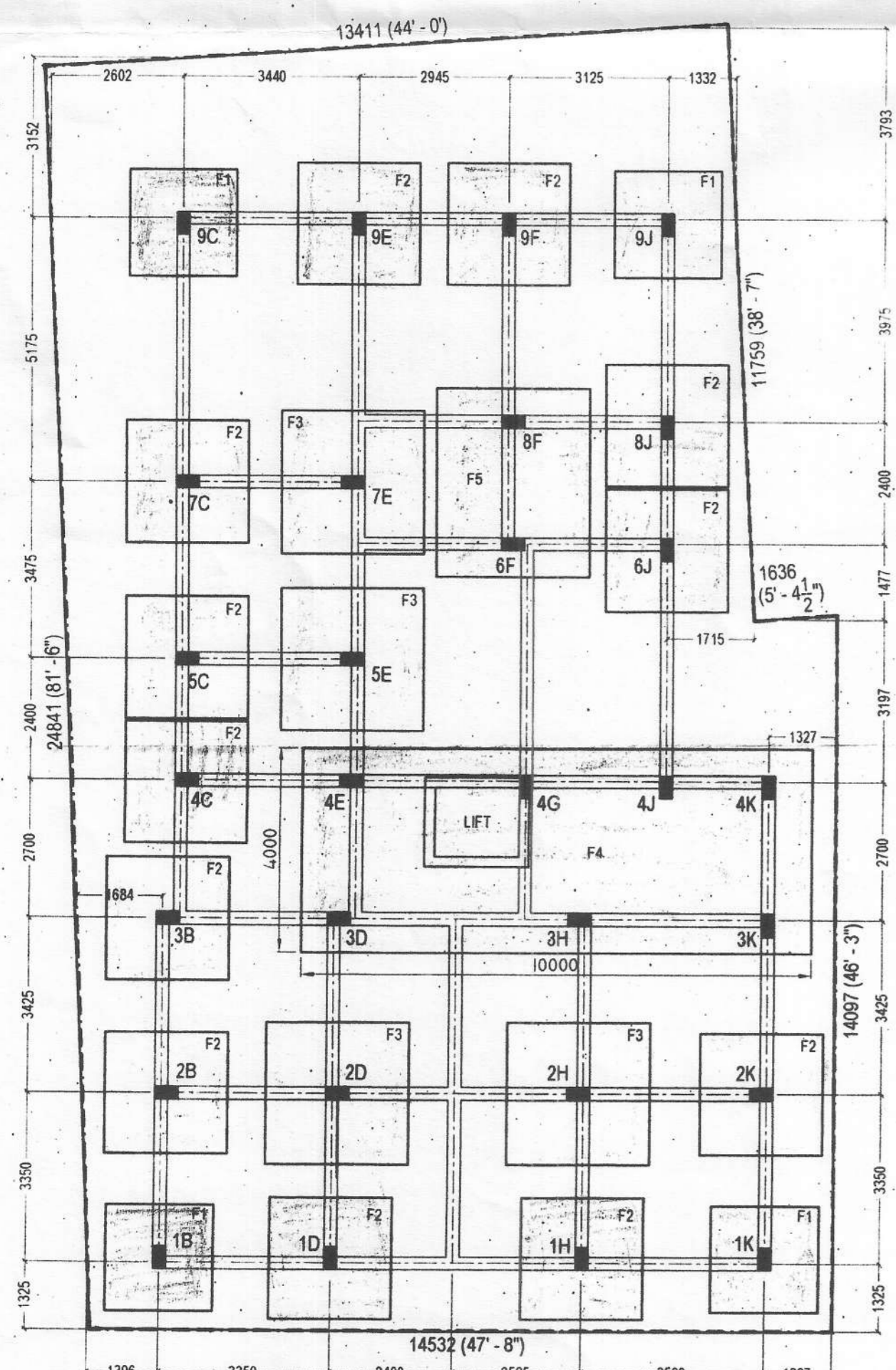
- 1) ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE SPECIFIED
- 2) ALL P.C.C SHOULD BE IN 1:1:3 MIX
- 3) ALL R.C.C ELEMENTS SHOULD BE M-25(1:2)
- 4) ALL REBARS USED SHOULD BE F-300 OR MORE
- 5) COVERS SHOULD BE MAINTAINED AS BELOW:
 - A) FOUNDATION & UNDER GL. - 75 MM IN ALL FACES
 - B) COLUMNS - 40 MM IN ALL FACES
 - C) BEAMS - 25 MM IN ALL FACES
 - D) SLAB - 15 MM IN ALL FACES
- 6) LAP LENGTH SHOULD BE AS BELOW:
 - A) 50 # IN COMPRESSION & 55 # IN TENSION
 - B) BAR BENDING & FIXING SHOULD BE CONFORMING TO IS 2592-1963
 - C) BINDING WIRE MUST BE BLACK ANNEALED WIRES CONFORMING TO IS 280
- 7) TO MAINTAIN COVER, COVER BLOCKS OF APPROPRIATE DIMENSIONS RECOMMENDED
- 8) COLUMN BARS SHOULD BE LAPPED IN MIDDLE 1/4 OF THE CLEAR FREE HEIGHT
- 9) WATER SHOULD BE USED POTABLE



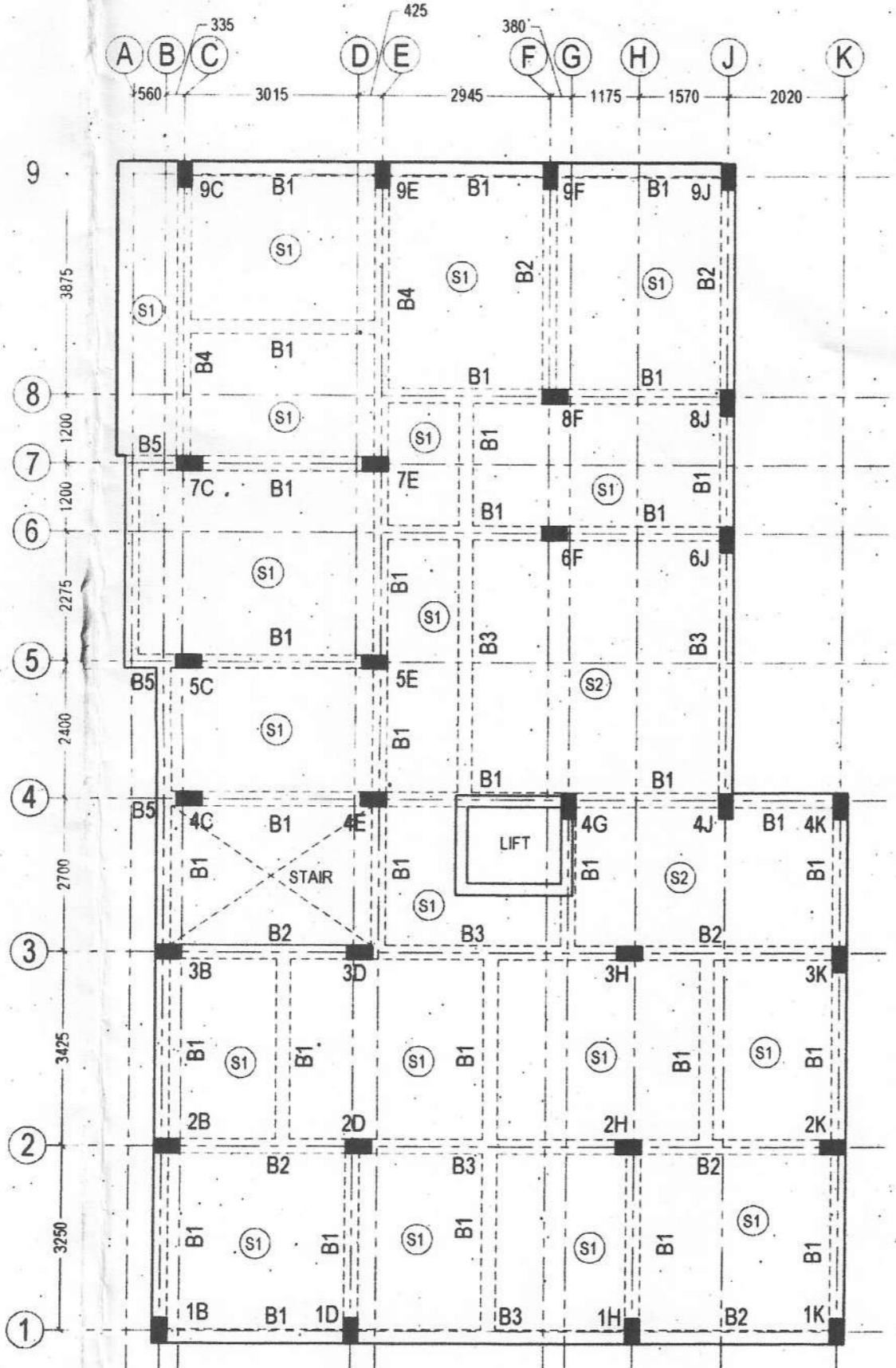
DTLS. OF R. C. C. TIE BEAM MKD. TB2



DTLS. OF R.C.C. FLOOR BEAM MKD. (B3)



SLAB & BEAM LAYOUT PLAN SCALE 1:100
NOTE: THE DIMENSIONS SHOWS THE CAL BEAM



SLAB & BEAM LAYOUT PLAN SCALE 1:100

SLAB SCHEDULE						
PANEL	THICKNESS	SHORTER DIRECTION		LONGER DIRECTION		REMARKS
		SUPPORT	SPAN	SUPPORT	SPAN	
S1	125	8 @ 150 C/C	8 @ 150 C/C	8 @ 150 C/C	8 @ 150 C/C	
ST	135	8 @ 150 C/C	8 @ 150 C/C	8 @ 150 C/C	8 @ 150 C/C	
STAR	175	10 @ 150 C/C	10 @ 150 C/C	12 @ 100 C/C	12 @ 100 C/C	

FLOOR BEAM SCHEDULE							
BEAM MKD.	SIZE B x D	MAIN REINFORCEMENT				STIRRUPS	
		SUPPORT		SPAN		SUPPORT	SPAN
		TOP	BOTTOM	TOP	BOTTOM	SUPPORT	SPAN
B1	250 x 400	3-16	2-16	2-16	3-16	2L 8 @ 150 C/C	2L 8 @ 150 C/C
B2	250 x 400	5-16	3-16	3-16	5-16	2L 8 @ 150 C/C	2L 8 @ 150 C/C
B3	250 x 400	6-16	3-16	3-16	6-16	2L 8 @ 150 C/C	2L 8 @ 150 C/C
B4	250 x 400	3-20 + 3-16	2-16	3-16	3-20 + 3-16	2L 8 @ 150 C/C	2L 8 @ 150 C/C
B5	250 x 400	6-16	3-16	6-16	3-16	2L 8 @ 150 C/C	2L 8 @ 150 C/C
TIE BEAM	250 x 400	3-16	3-16	3-16	3-16	8 @ 150 C/C	8 @ 150 C/C

COLUMN SCHEDULE			
COLUMN MKD.	SIZE	REINFORCEMENT	LATERAL TIES
ALL UP TO 2ND FLOOR	250 x 450	8-20	4L 8 @ 150 C/C
ALL ABOVE 2ND FLOOR	250 x 450	4-20	4L 8 @ 150 C/C

FOUNDATION SCHEDULE						
MKD.	COL MKD.	SIZE	DERTH	THK.	MAIN REINFORCEMENT	
					SHORTER	LONGER
F1	1B, 1K, 9C, 9J [ISO]	2100 x 2100	1800	350	12 @ 150 C/C	12 @ 150 C/C
F2	1D, 1H, 2B, 2K, 3B, 3C, 5J, 7C, 8J, 9E, 9F [ISO]	2400 x 2400	1800	500	12 @ 150 C/C	12 @ 150 C/C
F3	2D, 2H, 5E, 7E [ISO]	2800 x 2800	1800	450	12 @ 150 C/C	12 @ 150 C/C
F4	4E, 3D, 4G, 4J, 4K, 3H, 3D, 3LIFT [RAFT]	4000 x 10000	1800	600	12 @ 150 C/C C/C TOP & BOTTOM	12 @ 150 C/C C/C TOP & BOTTOM
F5	8F, 6F [COMBINED]	3000 x 3700	1800	500	12 @ 150 C/C C/C TOP & BOTTOM	12 @ 150 C/C C/C TOP & BOTTOM

ALL DIMENSIONS ARE IN MM.
 PROPOSED (G + 4) STORIED RESIDENTIAL BUILDING PLAN OF
 SRI AMAL DAS, AT R. S. DAG NO. - 1642 (P), L. R. DAG NO. - 45686,
 R. S. KHATIAN NO. - 3034, L. R. KHATIAN NO. - 49366, J. L. NO. - 14,
 MOUZA - BALLY, P. S. - NISCHINDA, DIST. - HOWRAH.

SIG. OF STRUCTURAL ENGINEER
 I CERTIFY THAT THE STRUCTURAL DRAWING AND DESIGN OF BOTH THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE CONSIDERING THE SOIL TEST REPORT AS PER THE RULES AND REGULATIONS MADE UNDER THE ACT AND ALSO CONSIDERING ALL POSSIBLE LOADS WIND, SEISMIC LOAD AND MOMENTS GENERATED BY THE PROPOSED STRUCTURE AS PER BIS AND NBC OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECTS AND THESE PROVISIONS SHALL ADHERE TO DURING THE CONSTRUCTION.

SIG. OF L.B.S.
 I CERTIFIED THAT THE SITE CONDITION INCLUDING THE WIDTH OF ABUTTING ROAD CONFIRM WITH PLAN AND THAT IS A BUILD ABLE SITE AND NOT A TANK OR FILLED UP TANK. THE PLOT IS BORDERED BY BOUNDARY WALL. THE WIDTH OF ROAD IS 5.791 M.

SIG. OF OWNER
 THE PLOT AS PER SITE PLAN IS BELONGING TO ME. IF THERE BE ANY LITIGATION ARISES IN FUTURE THE RESPONSIBILITY WILL BE WITH ME.

RAM CHANDRA KANRAR
 L.B.S. (H2P) No. 30-CLASS-1
 Dharsha, Sethpara, G.I.P. Colony,
 Jagacha, Howrah
 Mob. :- 9830047085

Analyst