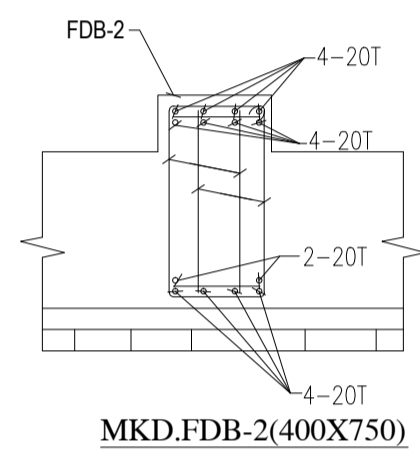
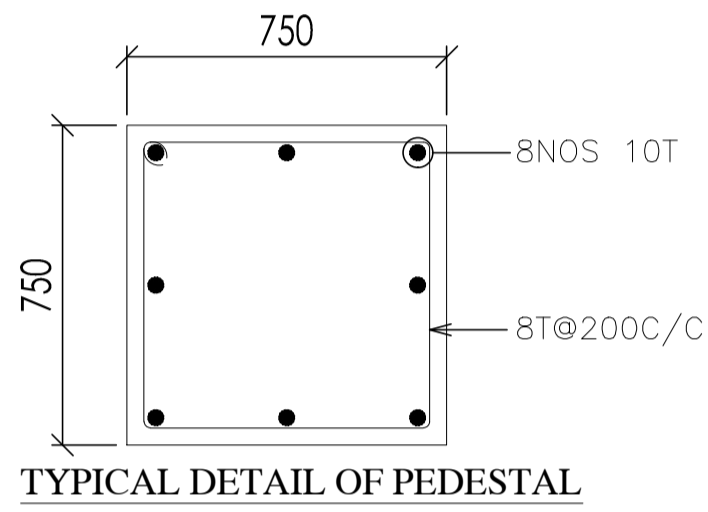


**FOUNDATION SCHEDULE**

FOUNDATION MKD.	COLUMN MKD.	SIZE(IN mm)		DEPTH(IN mm)		PEDESTAL SIZE	REINFORCEMENT	
		a	b	c	d		e	f
F1	C1,C2,C3,C4,C8,C11,C12,C13,C14,C15,C16,C17	1850	1850	200	250	750 X 750	12T @ 125 c/c	12T @ 125 c/c
F2	C5,C6,C7,C9,C10-LIFT	6250	5900	400	-	----	16T @ 150c/c (T) 16T @ 150c/c (B)	16T @ 150c/c (T) 16T @ 150c/c (B)

**SCHEDULE OF COLUMN**

COL.MKD.	REINF. AND SIZE FDN. TO 1ST. FL.	REINF. AND SIZE 1ST FL. TO 2ND FL.	REINF. AND SIZE 3RD FL. TO ROOF.
C1,C2,C3,C4	250X450 4-20T + 4 16T	250X450 4-20T + 4 16T	250X450 8-16T
C8,C9,C11,C12 C13,C14,C15, C16,C17	250X450 8-16T	250X450 8-16T	250X450 4-16T + 4 12T
C5, C6, C7,C9,C10	250X450 10-16T	250X450 10-16T	250X450 6-16T + 4 12T
	M-25	M-25	M-25
ALL STIRRUPS 8T-250 C/C			



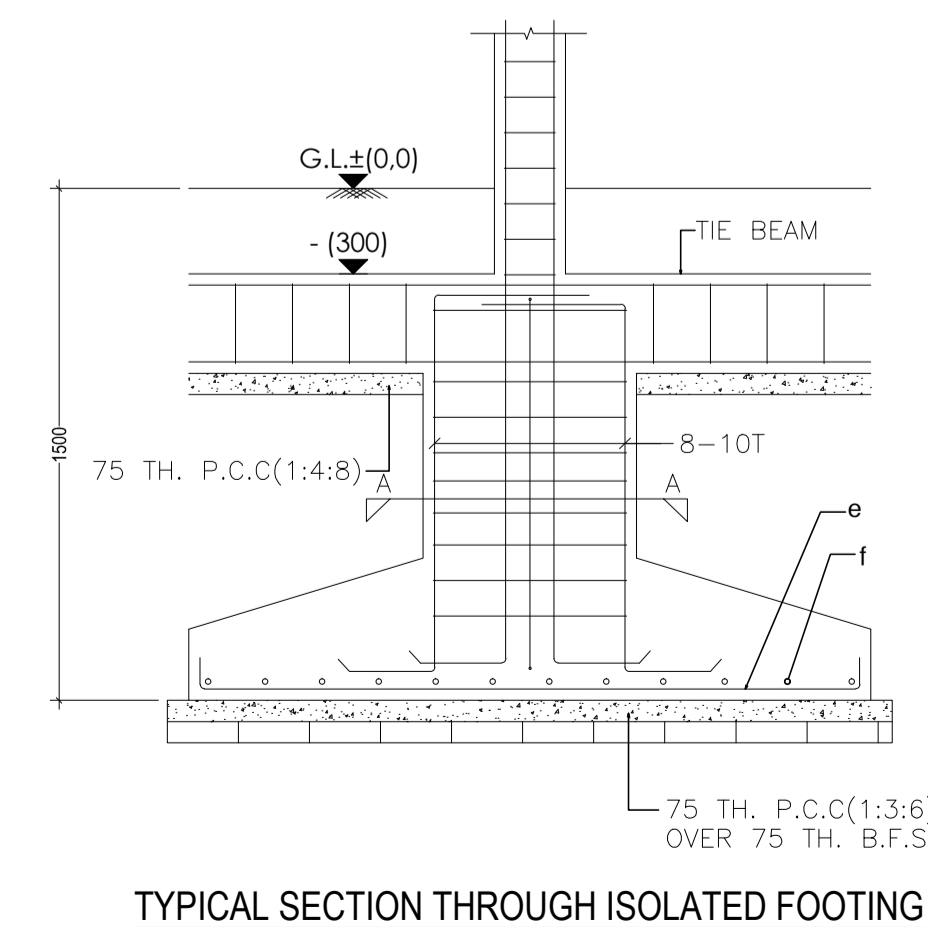
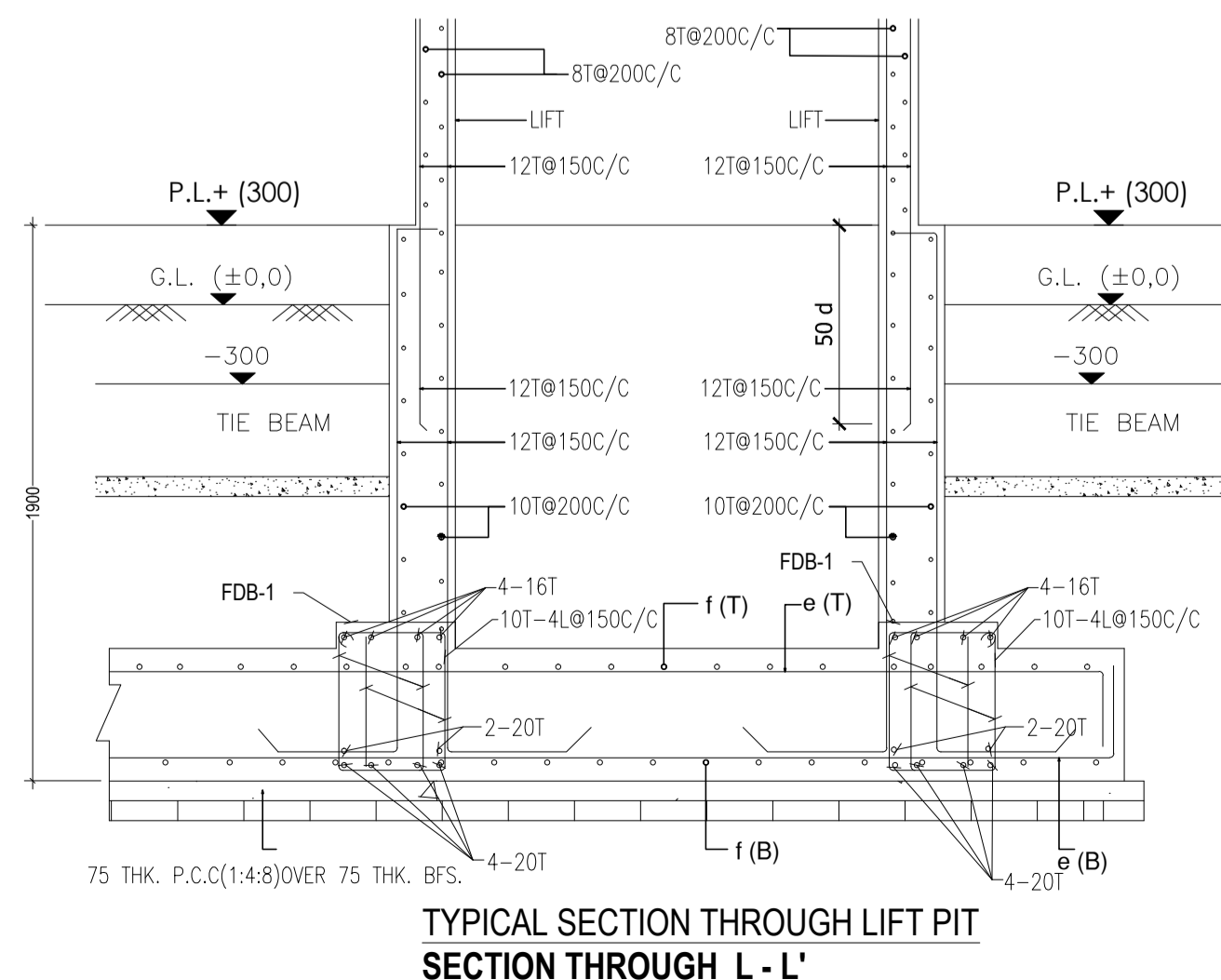
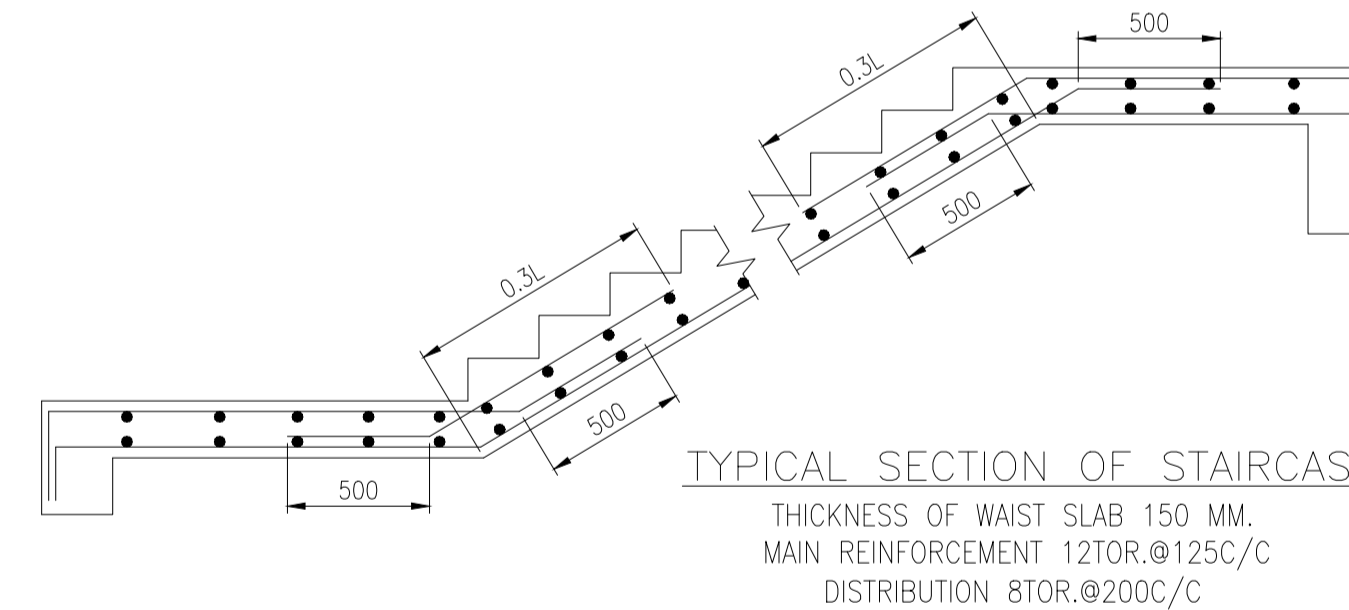
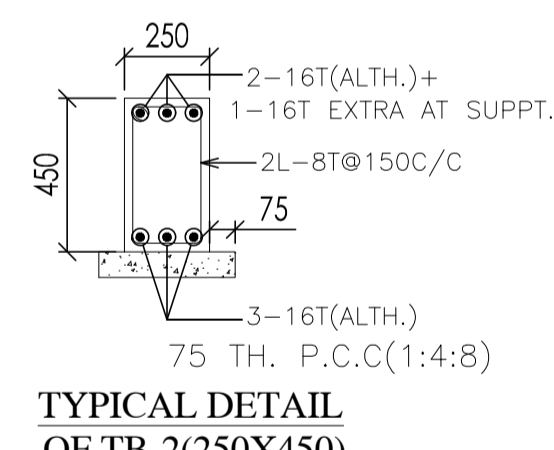
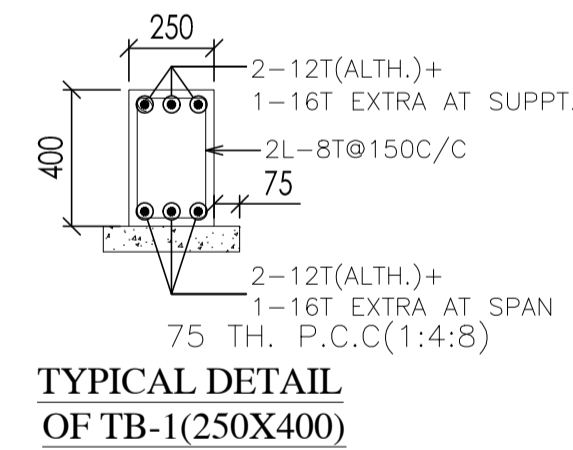
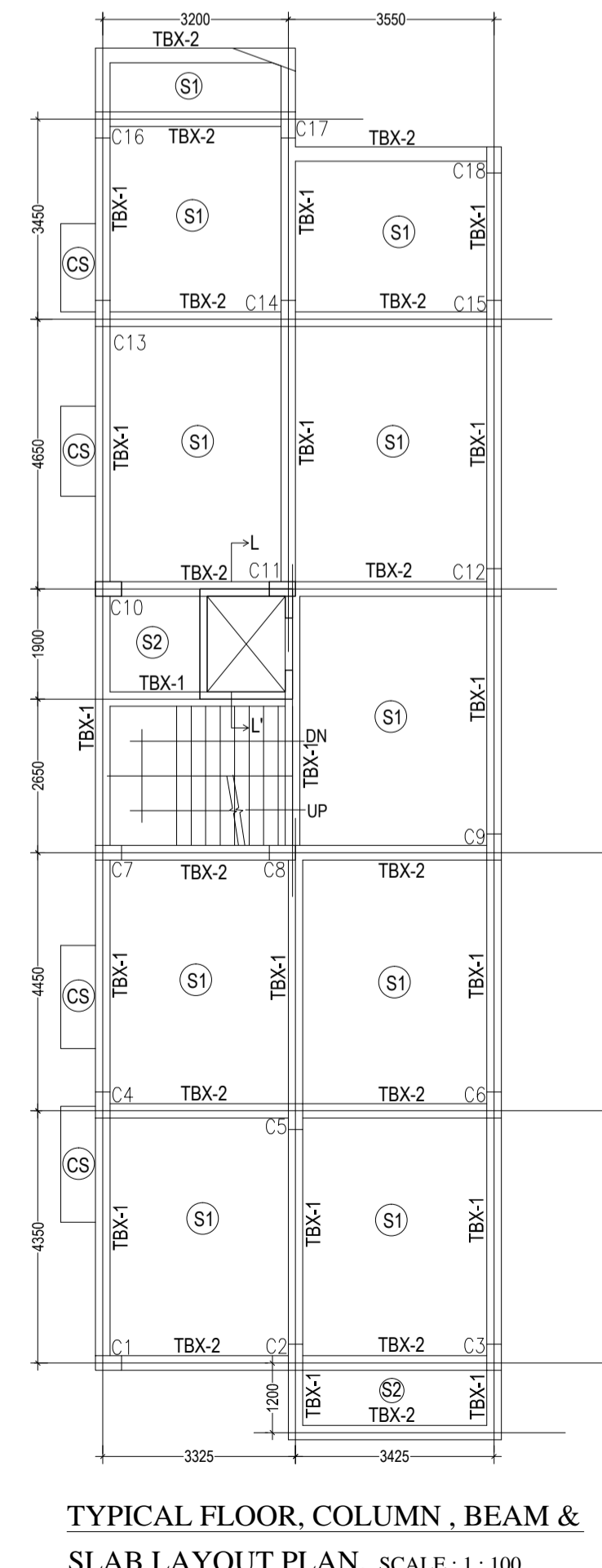
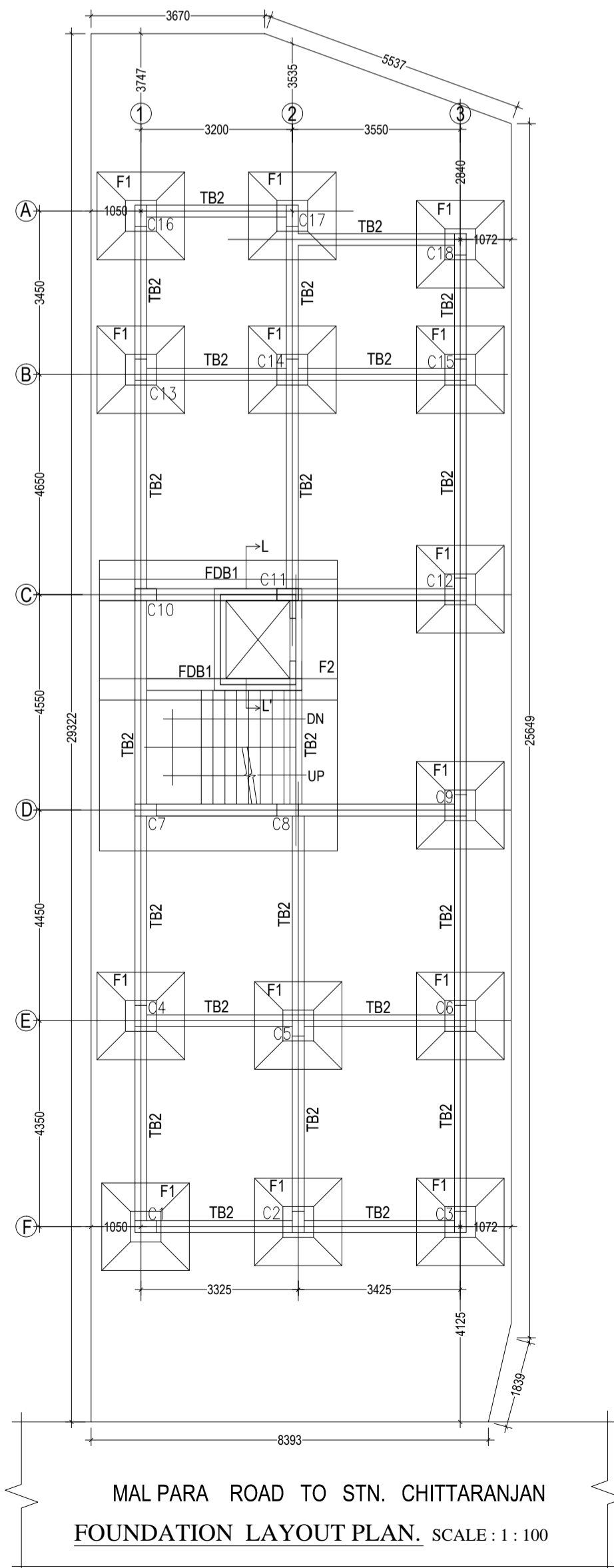
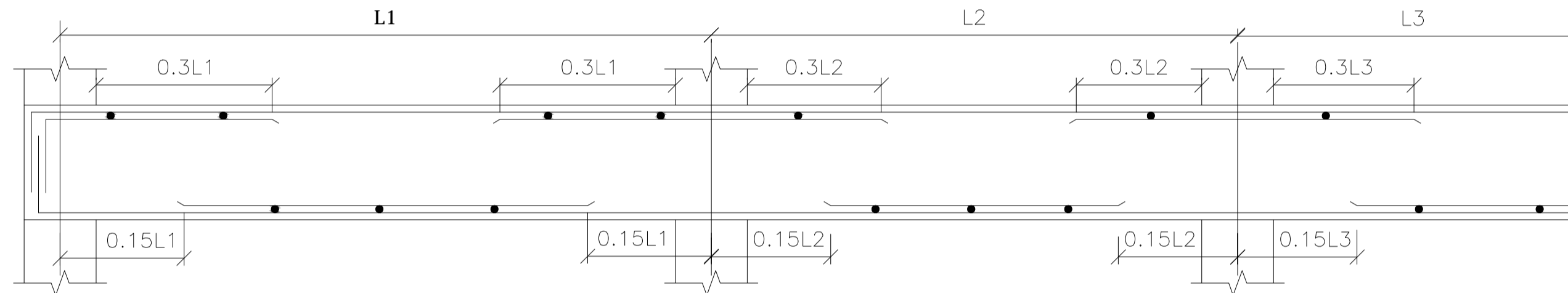
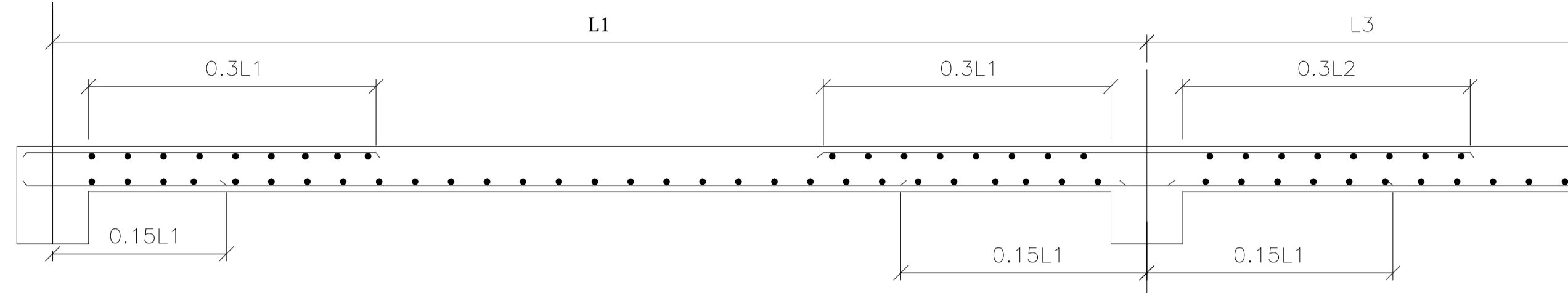
**SCHEDULE OF SLABS**

SLAB MKD.	SLAB THICKNESS	REINFORCEMENT DETAILS			
		SHORTER BAR		LONGER BAR	
		TOP	BOTTOM	TOP	BOTTOM
S1	110	8 Tor @ 175 C/C	8 Tor @ 175 C/C	8 Tor @ 175 C/C	8 Tor @ 175 C/C
S2	120	8 Tor @ 175 C/C	8 Tor @ 175 C/C	8 Tor @ 175 C/C	8 Tor @ 200 C/C
CS	125	10 Tor @ 125 C/C	10 Tor @ 125 C/C	8 Tor @ 200 C/C	8 Tor @ 200 C/C

PROVIDE DISTRIBUTOR 8Tor. @ 200 C/C WHEREVER NECESSARY

**1st,2nd,3rd FLOOR BEAM SCHEDULE:-**

BEAM MKD.	BEAM SIZE	SUPPORT REINFORCEMENT			SPAN REINFORCEMENT		
		TOP	BOTTOM	STIRRUPS	TOP	BOTTOM	STIRRUPS
TBX-1	250X450	3-16T	2-16T	8T@150 C/C	2-16T	3-16T	8T@250 C/C
TBX-2	250X450	3-20T	3-20T	8T@150 C/C	2-20T	3-20T	8T@250 C/C
TBY-1	250X450	3-16T	2-16T	8T@150 C/C	2-16T	3-16T	8T@250 C/C
TBY-2	250X450	3-20T	3-20T	8T@150 C/C	2-20T	3-20T	8T@250 C/C
TBY-3	250X450	4-20T	2-20T	8T@150 C/C	5-20T	2-20T	8T@250 C/C
HLB	250X450	3-16T	3-16T	8T@150 C/C	2-16T	3-16T	8T@250 C/C



**SPECIFICATIONS:-**

- DEPTH OF FOUNDATION IS AT 1.50 M BELOW EXISTING GROUND LEVEL.
- SAFE BEARING CAPACITY OF SOIL IS AS PER SOIL TEST REPORT.
- GRADE OF CONC. IS M-25 AND GRADE OF STEEL IS FE-415.
- CLEAR COVER TO MAIN REIN. IS AS PER BELOW :-  
a). FOUNDATION - 75 MM. b). COLUMN - 40 MM.  
c). BEAM - 25 MM. d). SLAB - 15 MM.
- ALL SLAB MUST BE CAST MONOLYTHIC WITH SUPPORTING BEAM.
- ALL OTHER SPECIFICATIONS ARE AS PER NATIONAL BUILDING CODE OF INDIA.

SIGNATURE OF OWNER / AUTHORITY

**CERTIFICATE OF ARCHITECT :-**  
CERTIFIED WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF MUNICIPAL CORPORATION BUILDING RULES, 2009, AS AMENDED FROM TIME TO TIME & THAT THE SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING ROAD CONFORM WITH THE PLAN WHICH HAS BEEN MEASURED AND VERIFIED BY ME IT IS A BUILDABLE SITE & NOT A FILLED UP TANK THA TLAND IS DEMARCATED BY BOUNDARY WALL. THE CONSTRUCTION OF U.G. WATER TANK AND SEPTIC TANK WILL BE COMPLETED BRFOREE STARTING OF BUILDING FOUNDATION WORK.

SIGNATURE OF ARCHITECT

**CERTIFICATE OF STRUCTURAL ENGINEER :-**  
THE STRUCTURAL DESIGN & DRAWINGS OF BOTH FOUNDATION & SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER NATIONAL BUILDING CODE OF INDIA & THE CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECTS.

SIGNATURE OF STRUCTURAL ENGINEER

**PROJECT :**

**PROPOSED TWO STORIED [ 9.000 METER HEIGHT ] RESIDENTIAL BUILDING AT MOUZA : MIHJAM NO. 15, P.S.MIHJAM, WARD NO. 08, S.C. : MIHJAM , SUB DIVISION : JAMTARA , DISTRICT : JAMTARA , UNDER MIHJAM NAGAR PANCHAYT**

**STRUCTURAL DRAWINGS - 1**

DEALT :	<b>SCALE 1 : 100</b> ( UNLESS OTHERWISE MENTIONED )
DATE : 21.09.2017	
ALL DIMENSIONS ARE IN M.M. ( UNLESS OTHERWISE MENTIONED )	

