

SPECIFICATION:

- DEPTH OF FOUNDATION IS AT 1.500 M.
- SAFE BEARING CAPACITY OF SOIL IS 6.58 PER SOIL TEST REPORT.
- MINIMUM CLEARANCE FROM ALL ADJACENT BUILDINGS IS 15-800.
- CLEAR COVER TO MAIN REIN. (S) AS PER IS 456.
- FOUNDATION - 75 MM.
- COLUMN - 40 MM.
- SLAB - 15 MM.
- BEAM - 25 MM.
- ALL SLABS MUST BE CAST MONOLITHIC WITH SUPPORTING BEAM.
- ALL OTHER SPECIFICATIONS ARE AS PER NATIONAL BUILDING CODE OF INDIA.

MR. ARUNAVATA DAS
 PROPRIETOR OF M/S OMKAR ENTERPRISE
 SIGNATURE OF OWNER/AUTHORITY

CERTIFICATE OF ARCHITECT :-
 I HEREBY CERTIFY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF KOLKATA 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 AND THAT IT IS A BUILDABLE SITE & NOT A FILLED UP TANK.

MR. ARUNAVATA DAS
 REGISTERED ARCHITECT
 REG. NO. CA / 2007 / 39855

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

Mr. SUVANKAR CHAUDHURI
 STRUCTURAL ENGINEER (ESE / 11215)

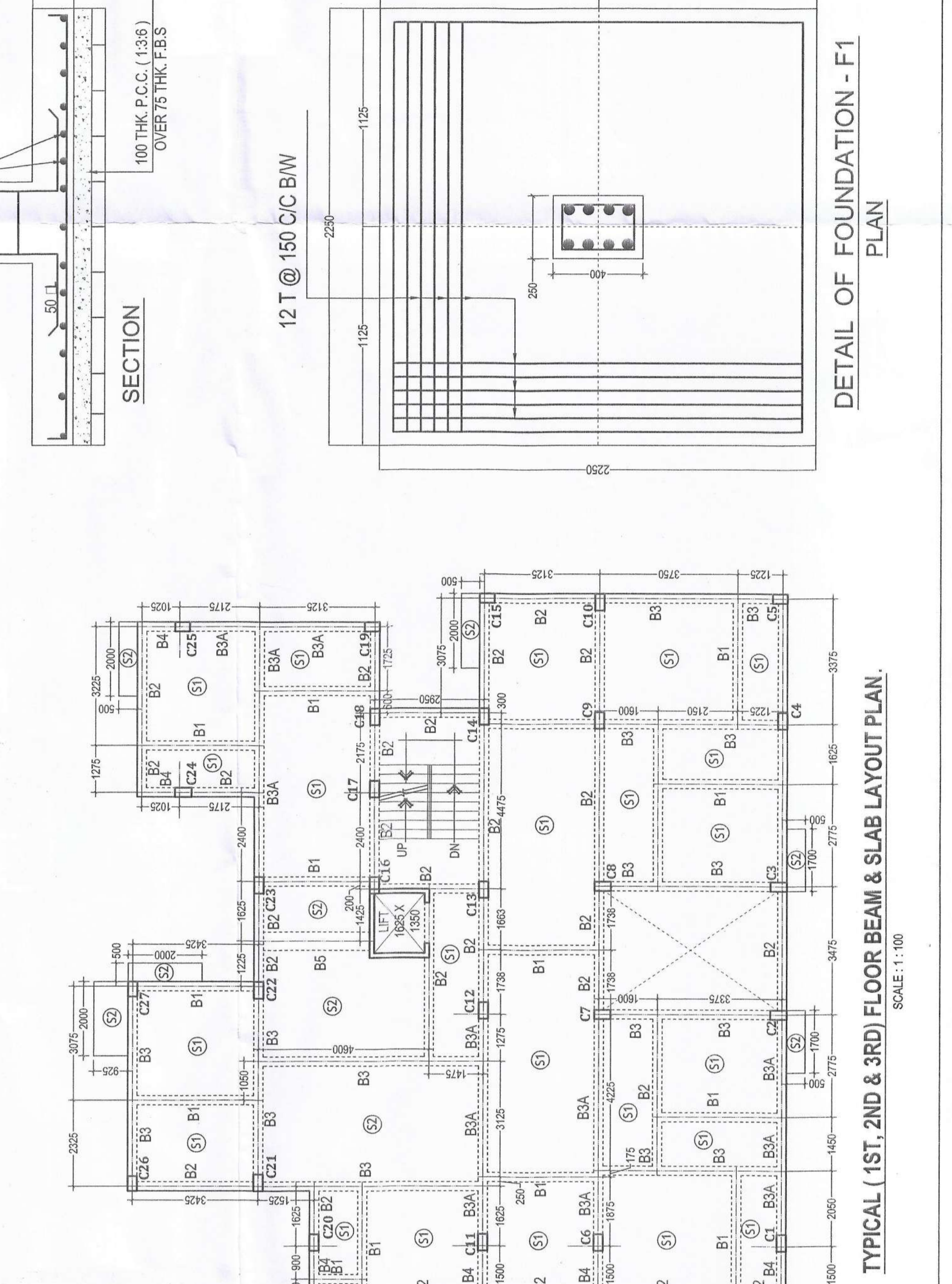
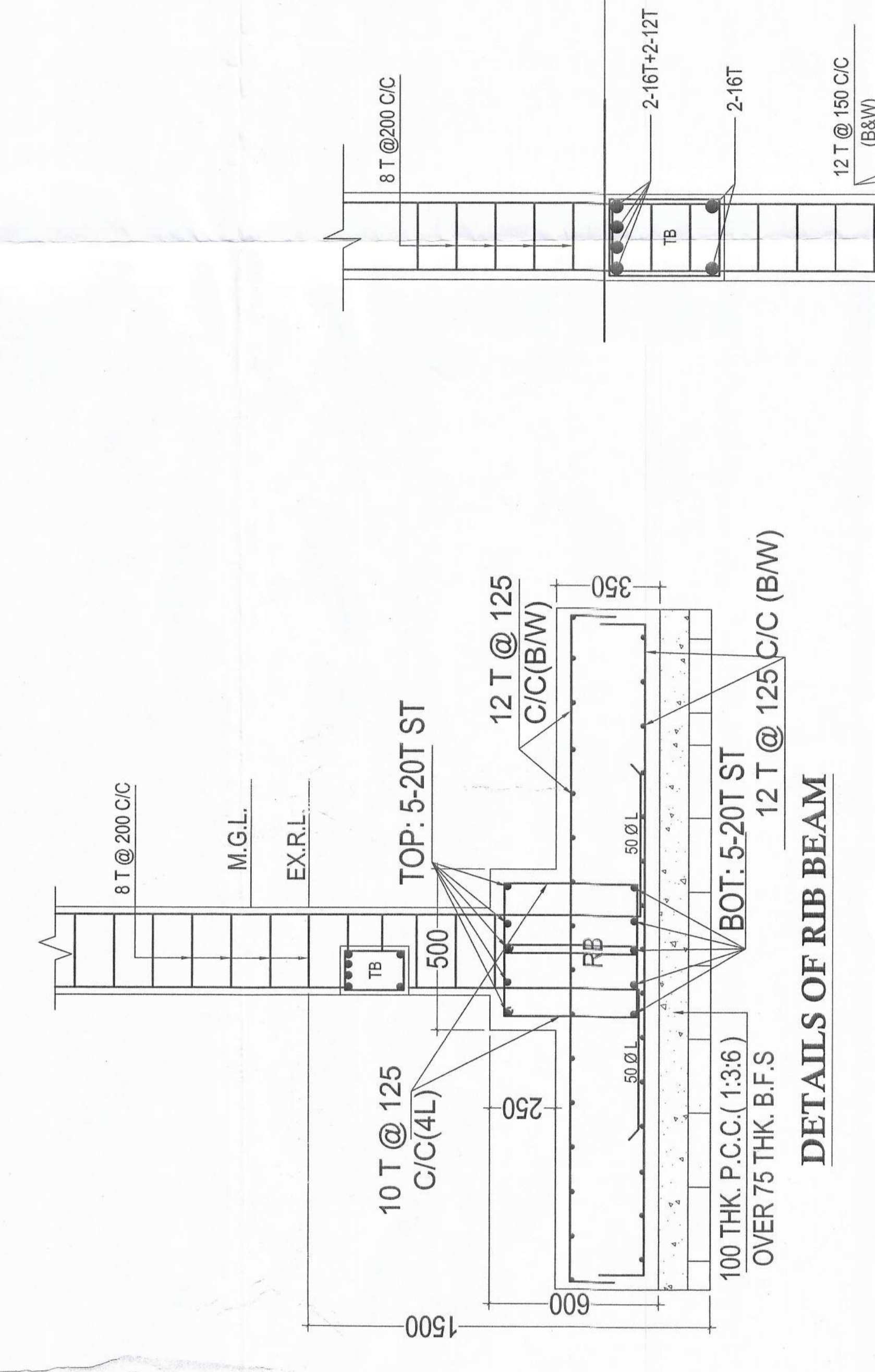
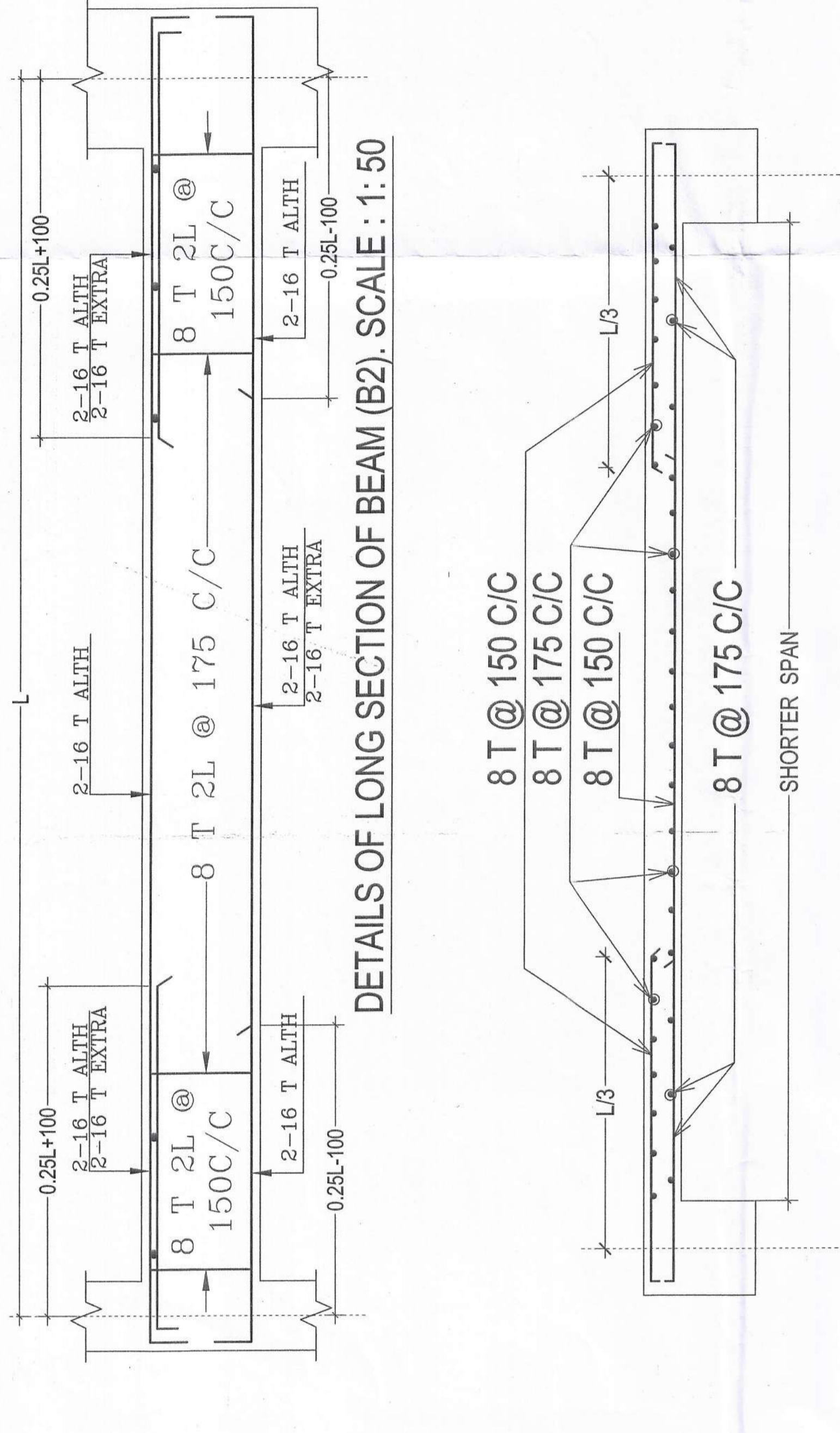
CERTIFICATE OF GEO-TECHNICAL ENGINEER:-
 UNDERSIGNED HAS INSPECTED THE SITE CARRIED OUT THE SOIL INVESTIGATION THEREIN. IT IS CERTIFIED THAT THE EXISTING SOIL OF THE SITE IS ABLE TO CARRY THE LOAD COMING FROM THE PROPOSED CONSTRUCTION AND THE FOUNDATION SYSTEM PROPOSED THEREIN IS SAFE AND STABLE IN ALL RESPECT FROM GEO-TECHNICAL POINT OF VIEW.

Mr. RUPAK KUMAR BANERJEE
 SIGNATURE OF GEO-TECHNICAL ENGINEER
 PROJECT / SUBMITTED PLAN CASE NO. 2018070108 / DATE: (GT/11/10)

PROPOSED GROUND - THREE STORED 12,400 METER HIGH RESIDENTIAL BUILDING AT PREMISES NO. 4 D/30, DHARMATALA ROAD, WARD NO. 067, P.S. KASBA, KOLKATA-700 039 UNDER BOROUGH VII [K.M.C.] AS PER U / S 393 A OF K. M. C. ACT 1980 & K. M. C. BLDG. RULES 2009

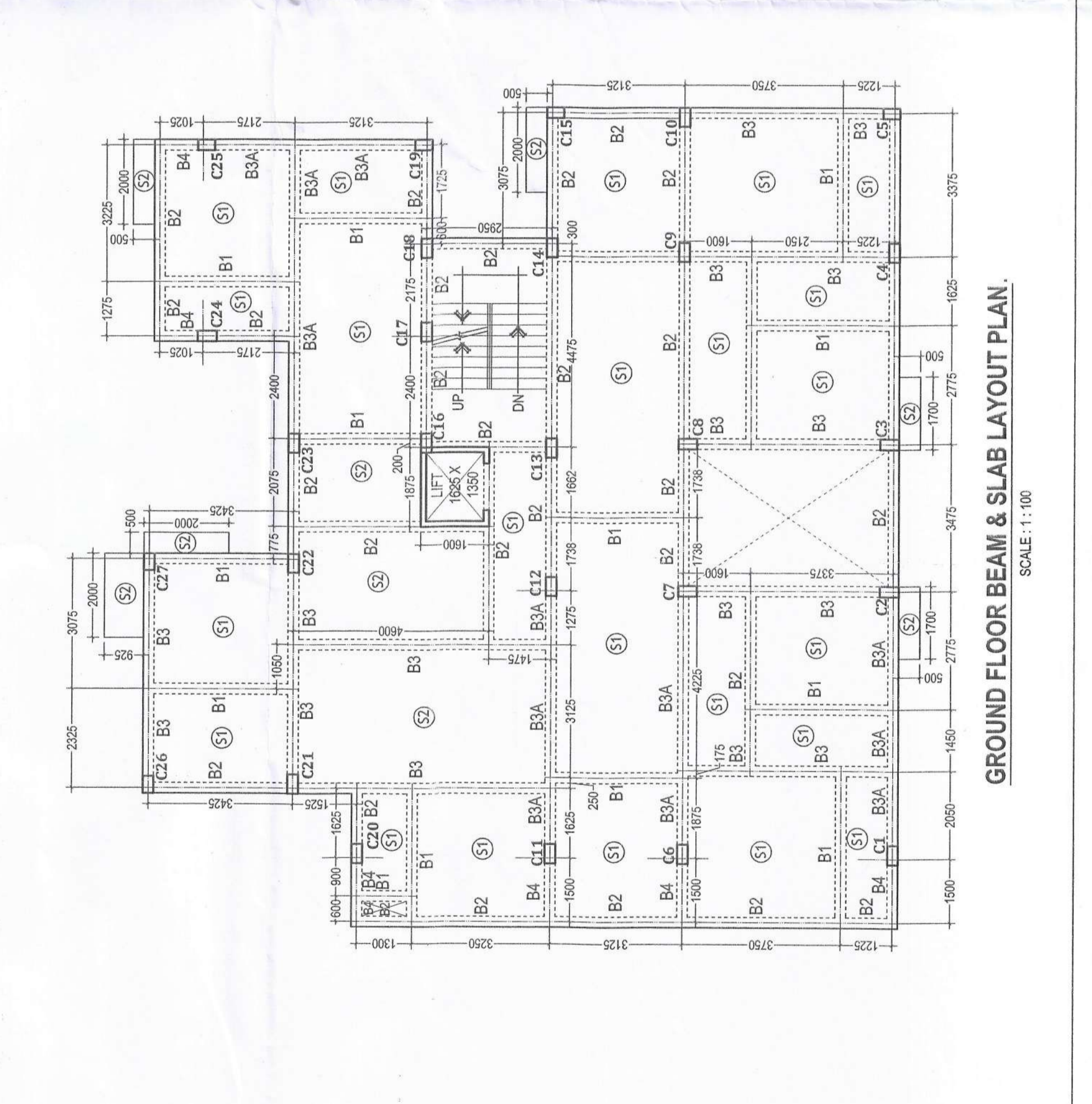
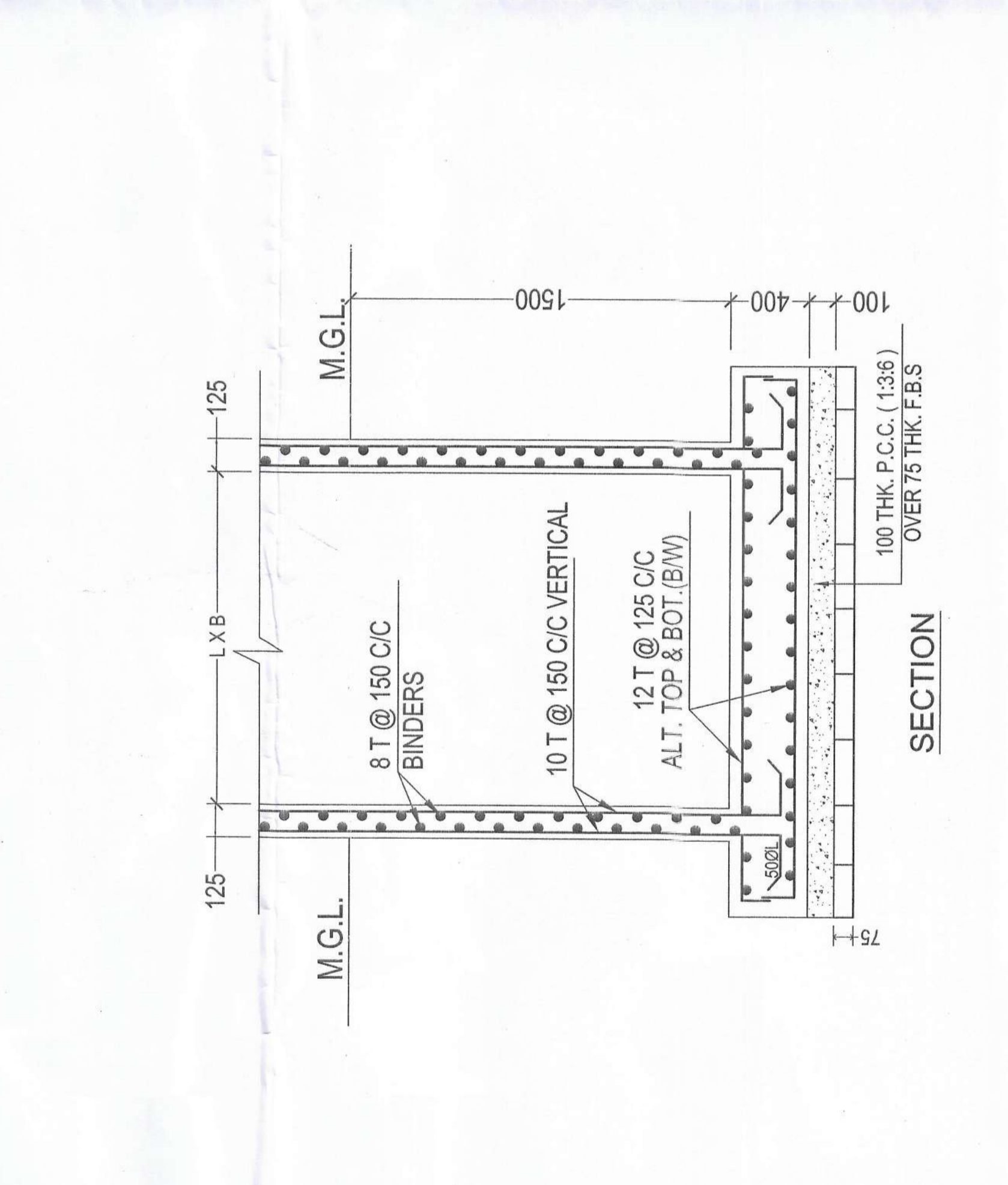
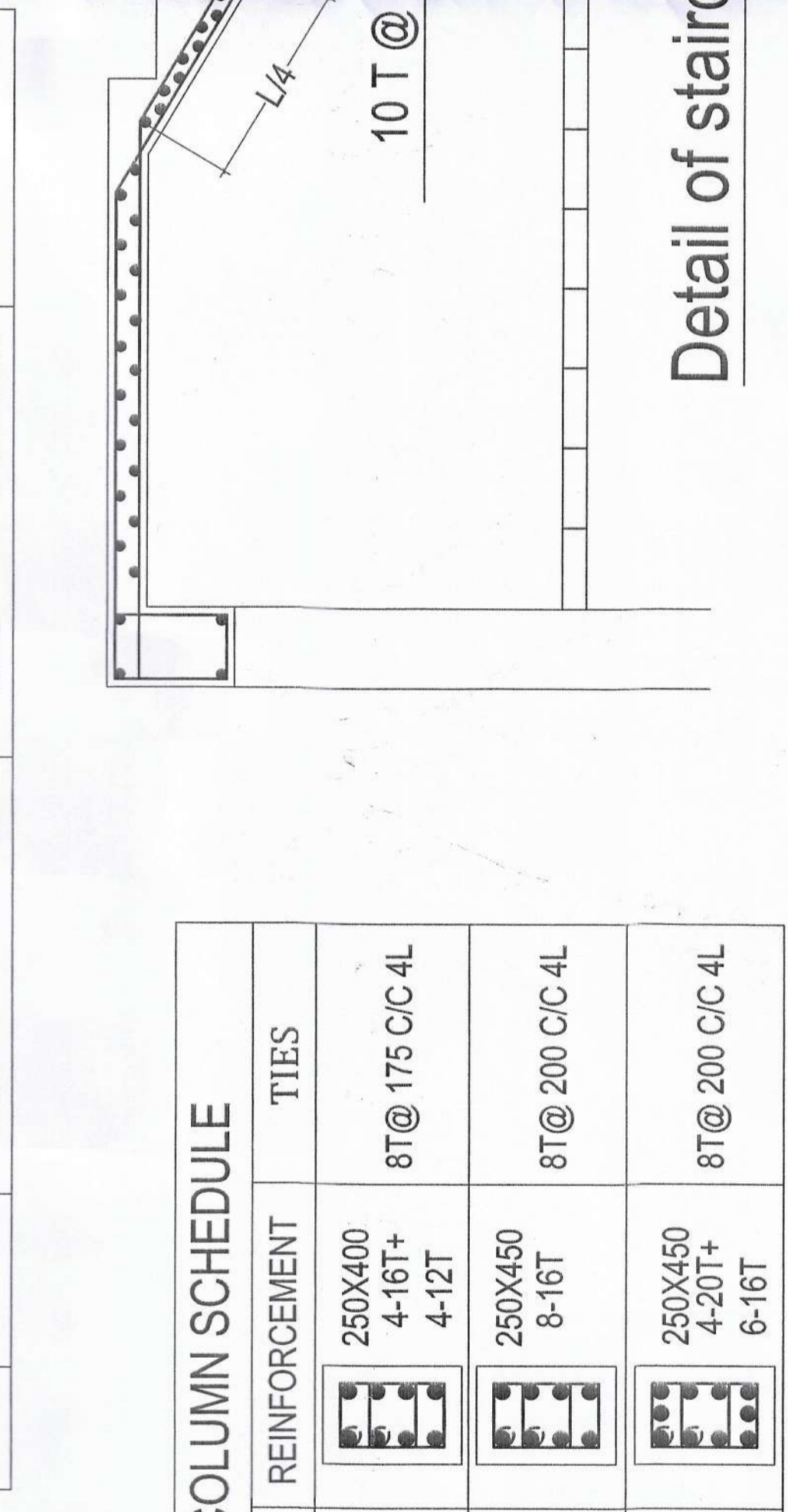
STRUCTURAL DRAWING
 DRAWING SHEET NO.
 SCALE 1 : 100
 DATE - 24.03.2022
 (UNLESS OTHERWISE MENTIONED)
 ALL DIMENSIONS ARE IN M.M. (UNLESS OTHERWISE MENTIONED)

archish work
 ARCHITECTURE TOWN PLANNING INTERIOR LANDSCAPE GRAPHIC DESIGN
 02, LAKE ROAD (RESIDE LAKE MARKET) FIRST FLOOR, KOLKATA, 700 028
 phone : (0) 92314 - 2243 e-mail : archish_work@rediffmail.com



SCHEDULE OF R.C.C. BEAMS

BEAM MKD.	SIZE	AT SUPPORT	AT MID SPAN	STIRRUPS SUPPORT/SPAN
B1	250X350	TOP: 2-16 T ST. BOT: 2-16 T ST.	TOP: 2-16 T ST. BOT: 2-16 T ST.	8 T @ 200 C/C
B2	250X450	TOP: 2-16 T ST. BOT: 2-16 T ST.	TOP: 2-16 T ST. BOT: 2-16 T ST.	8 T @ 150/175 C/C
B3	250X450	TOP: 2-20 T ST. BOT: 2-16 T ST.	TOP: 2-20 T ST. BOT: 2-16 T ST.	8 T @ 125/150 C/C
B3A	250X500	TOP: 2-20 T ST. BOT: 2-20 T ST.	TOP: 2-20 T ST. BOT: 2-20 T ST.	8 T @ 125 C/C
B4	250X450	TOP: 2-16 T ST. BOT: 2-16 T ST.	TOP: 2-16 T ST. BOT: 2-16 T ST.	8 T @ 125 C/C
B5	500X125	TOP: 3-16 T ST. BOT: 2-12 T ST.	TOP: 3-16 T ST. BOT: 2-12 T ST.	8 T @ 125 C/C
TB	250X400	TOP: 2-16 T ST. BOT: 2-16 T ST.	TOP: 2-16 T ST. BOT: 2-12 T ST.	8 T @ 150 C/C



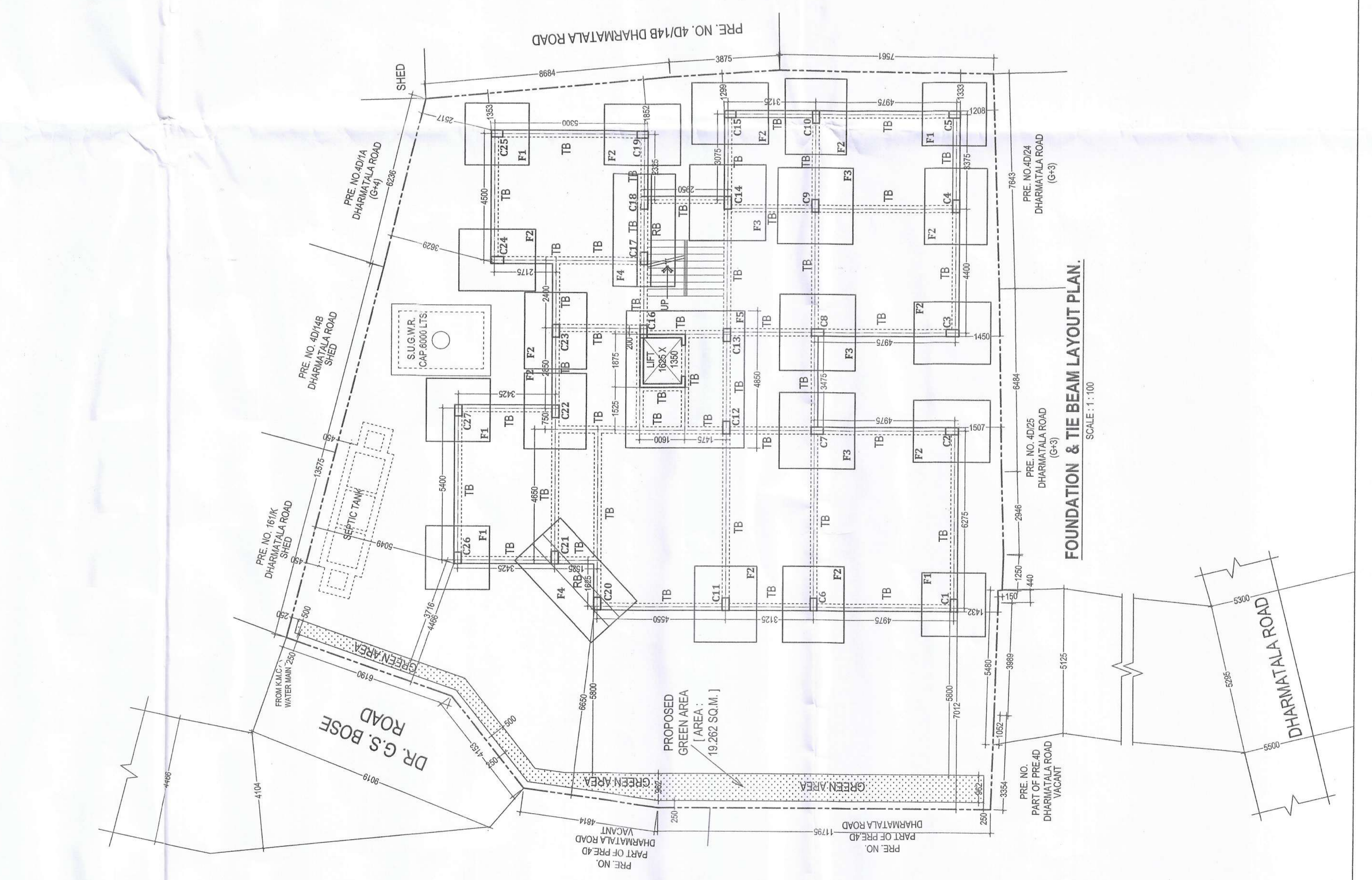
SCHEDULE OF FOUNDATION ISOLATED FOOTING

UNDER COLUMN MKD.	FDN MKD.	SIZE (M.M)	"D" OVER ALL		REINFORCEMENT SHORTER DIRN. LONGER DIRN.
			SPAN	SUPPORT	
C1,C5,C25,C26,C27	F1	2250X2250	325	12 T @ 150 C/C	12 T @ 150 C/C
C2,C3,C4,C6,C10,C11,C15,C19,C22,C23,C24	F2	2200X2700	325	12 T @ 125 C/C	12 T @ 150 C/C
C7,C9,C9,C14	F3	2700X2700	350	12 T @ 125 C/C	12 T @ 150 C/C
C17-C18,C20-C21	F4	2200X4000	350	12 T @ 125 C/C TOP & BOTTOM	12 T @ 125 C/C TOP & BOTTOM
C12-C13,C16-LIFT	F5	4850X4200	400	12 T @ 125 C/C TOP & BOTTOM	12 T @ 125 C/C TOP & BOTTOM

300 MM THK. COMPACTED COARSE YELLOW SAND CUSHION SHOULD BE PROVIDED BELOW FOUNDATION LEVEL.

SCHEDULE OF SLAB

PANEL MKD.	THICKNESS MM	SHORTER DIRECTION		LONGER DIRECTION	
		SUPPORT	SPAN	SUPPORT	SPAN
S1	100	8T@150C/C	8T@150C/C	8T@175C/C	8T@175C/C
S2	125	8T@125C/C	8T@125C/C	8T@125C/C	8T@125C/C
STAIR	125	10T@150C/C	10T@150C/C	8T@200C/C	8T@200C/C



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