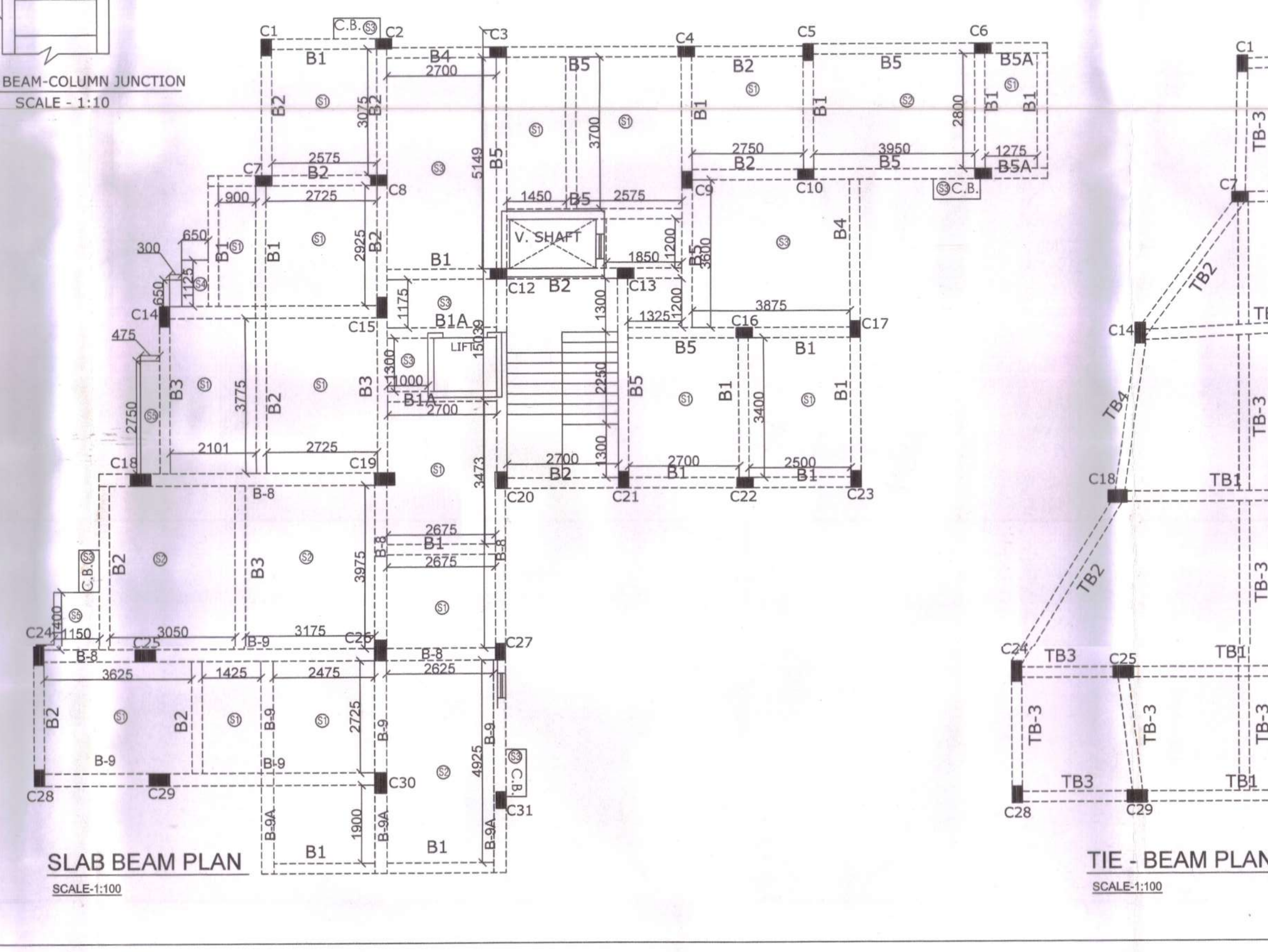
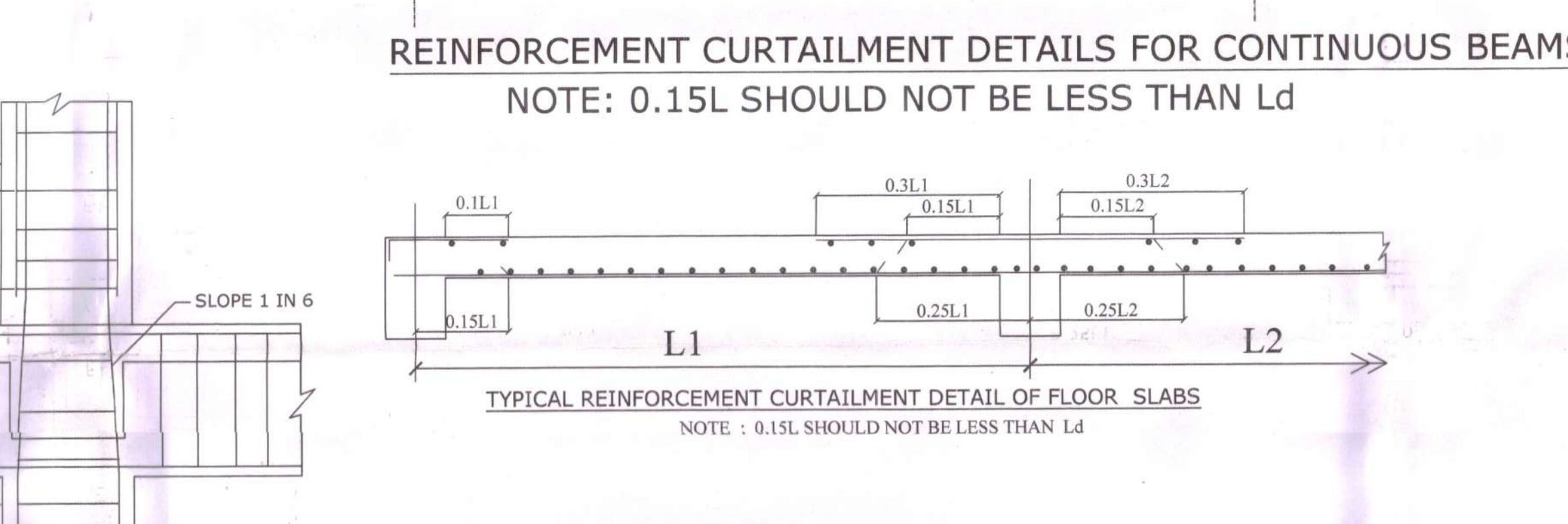
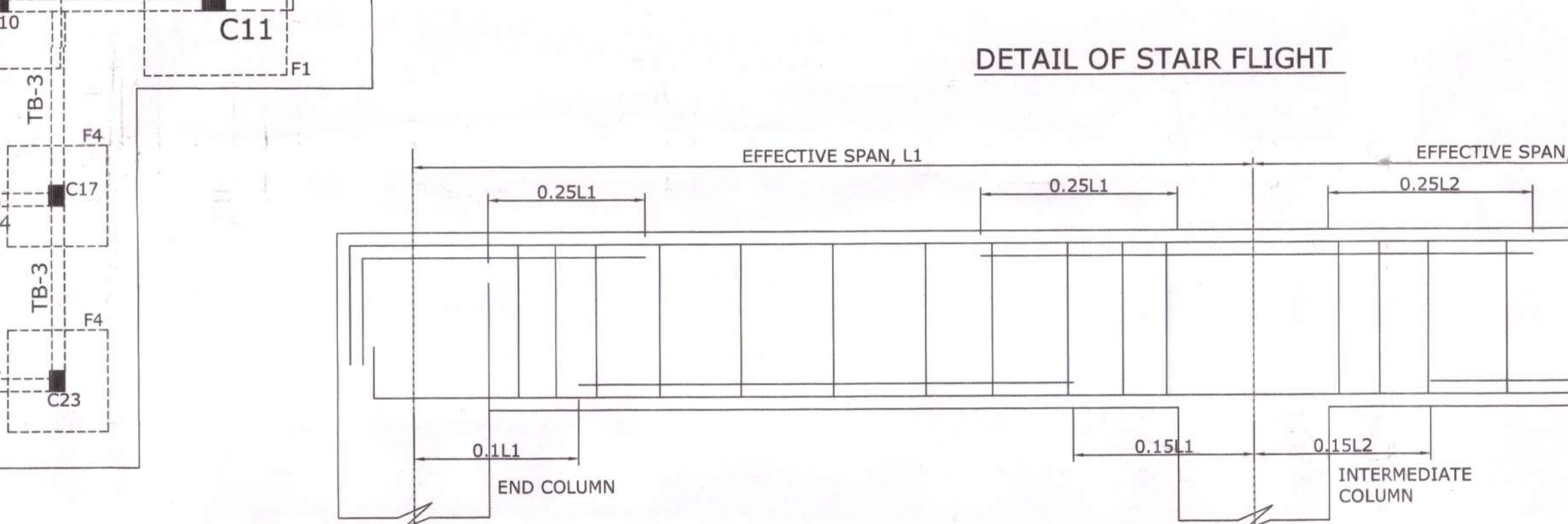
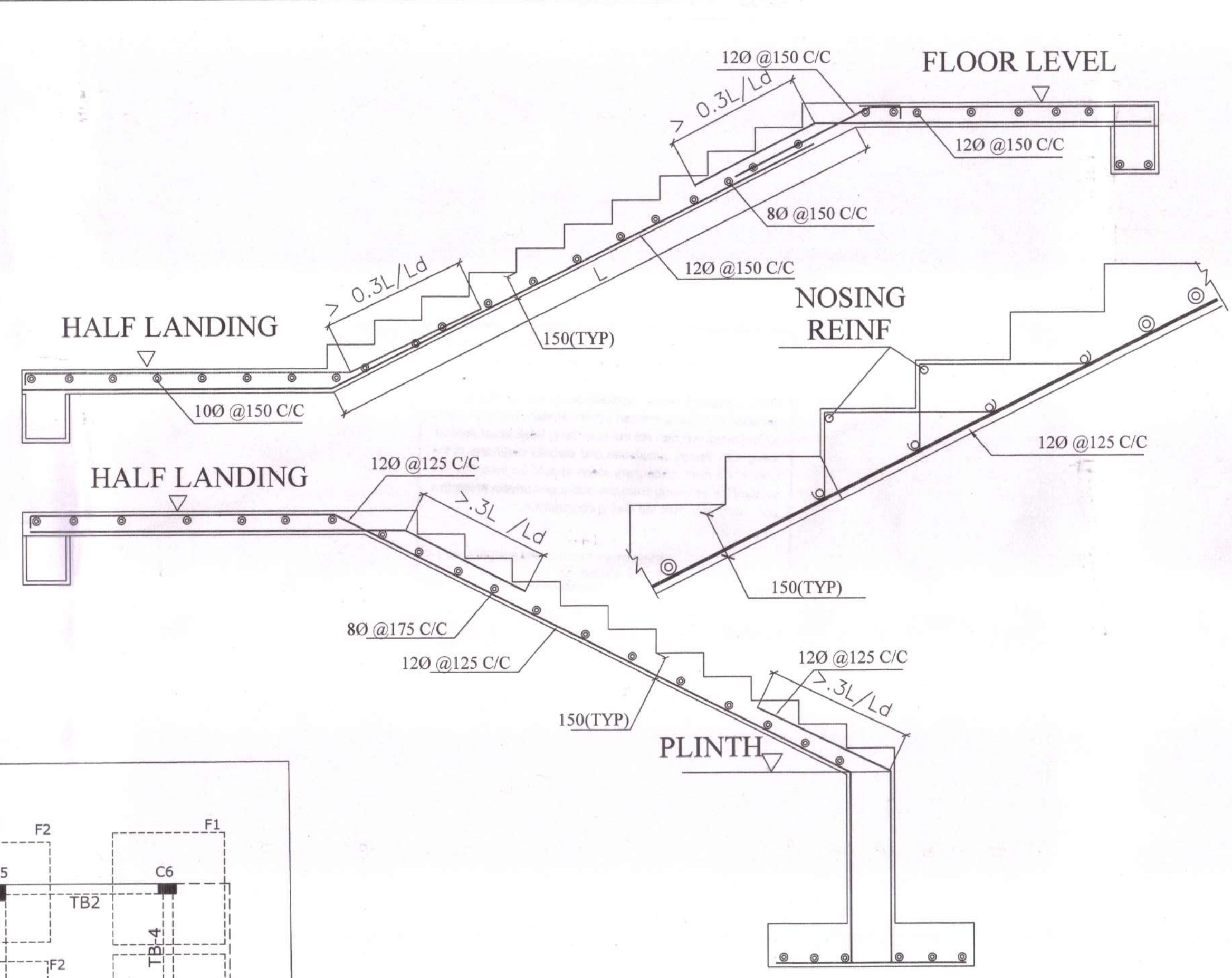
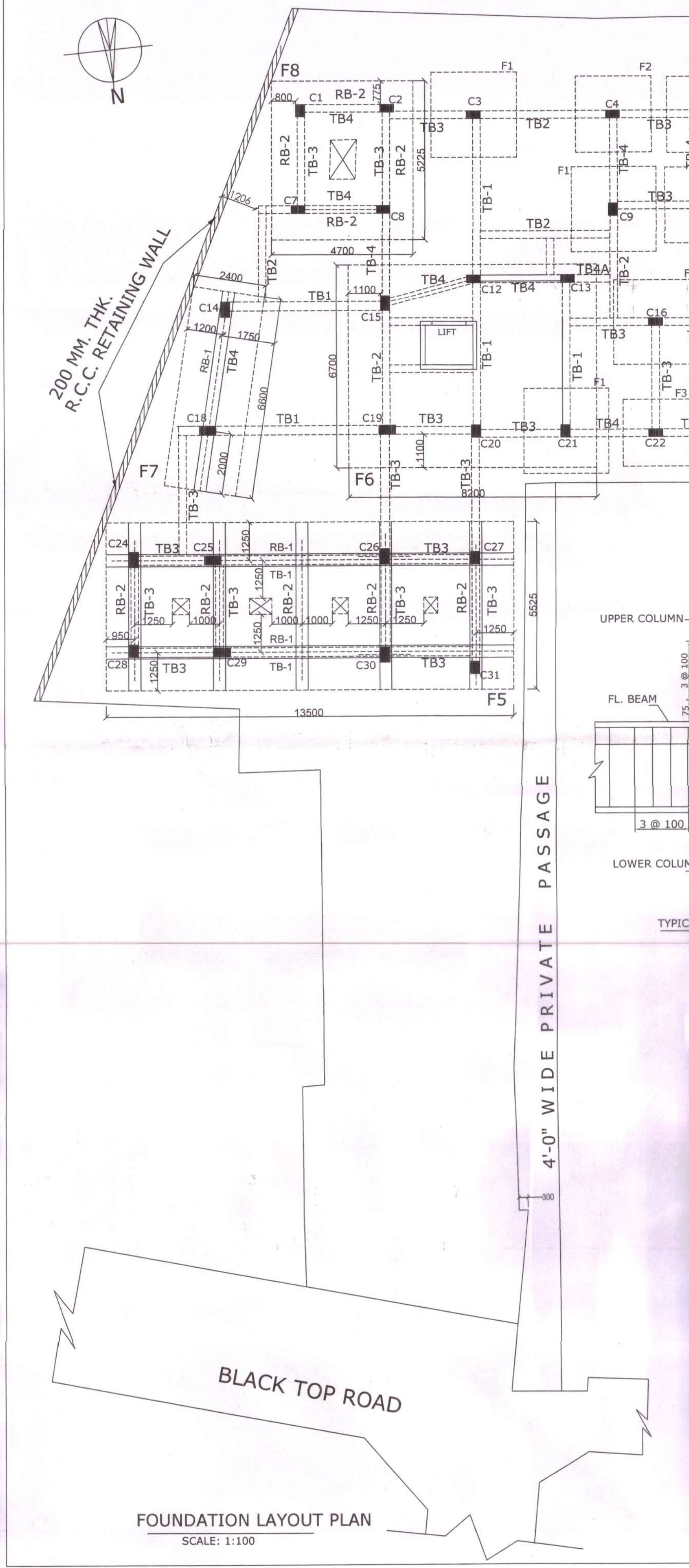


SCHEDULE OF R.C.C. COLUMNS	
COLUMN MKD.	SECTION & REINFORCEMENT OF COLUMNS
C-26	4-200 + 6-160
C-31	6-200 + 4-160
C-30	14-200
C-18,19,25	14-160
C-1,2,3,4,5,7,8,9,10,11,12,13,14,16,17,20,21,22,23,24,28,29	14-160
C-6,15,27	10-160

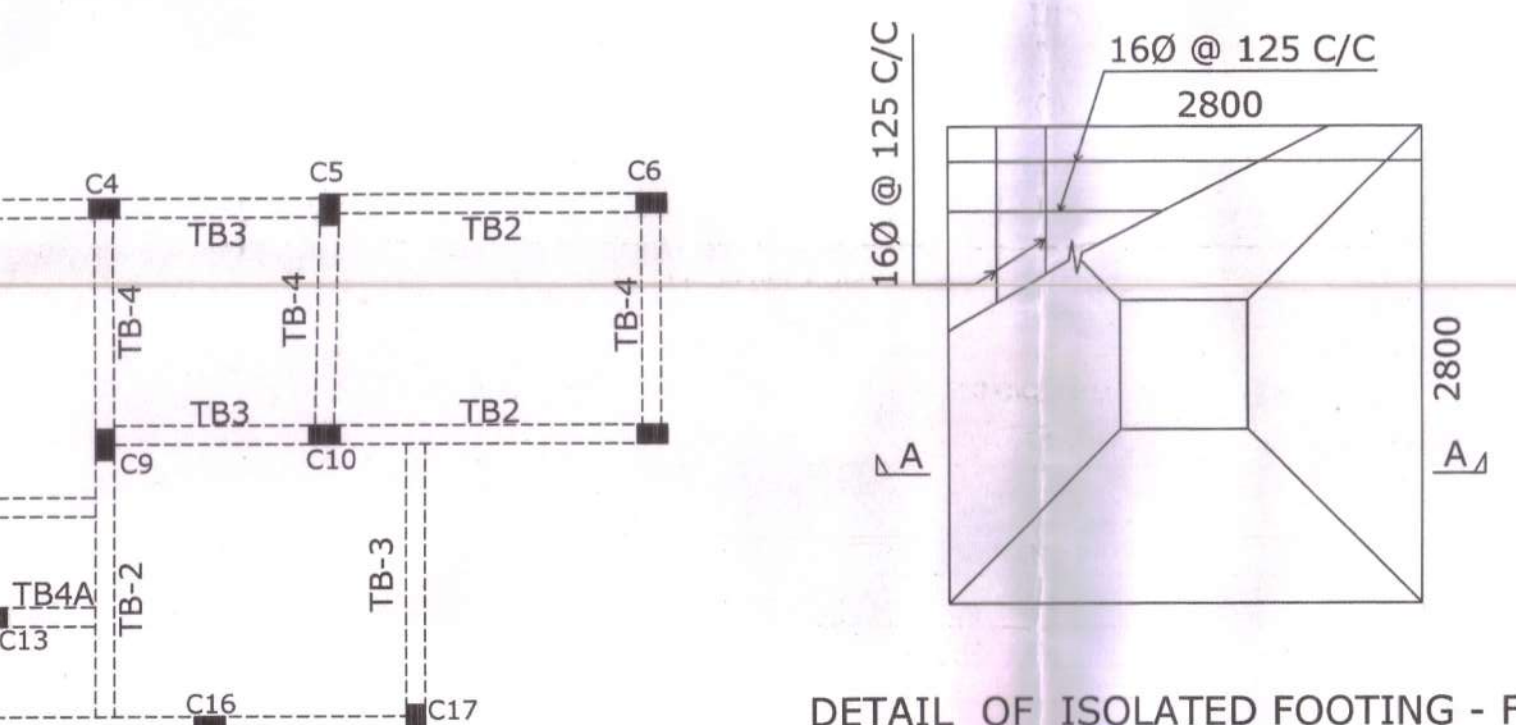
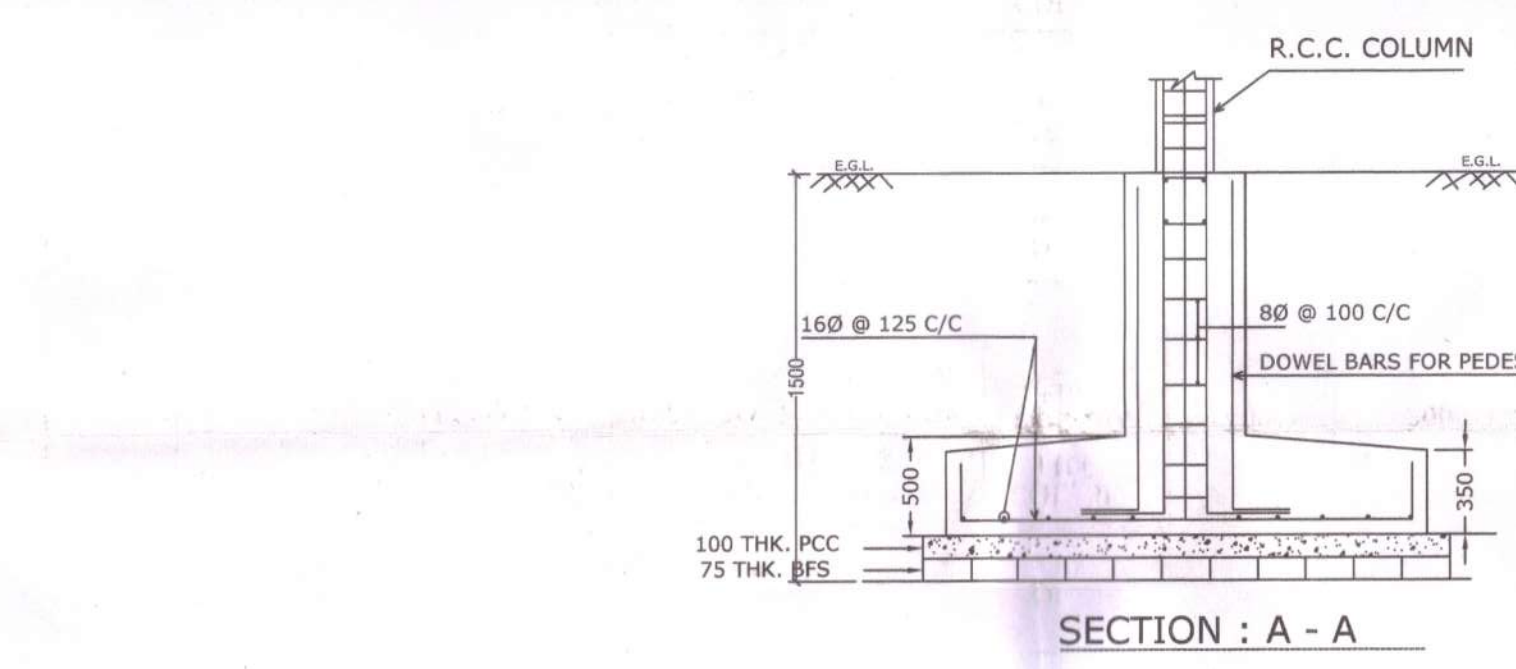
SCHEDULE OF R.C.C. SLAB			
PANEL NO.	SLAB DEPTH (MM)	REF. IN SHORTER DIRECTION (SPAN)	REF. IN LONGER DIRECTION (SPAN)
S1	105	100 @ 300 C/C	100 @ 150 C/C
S2	115	100 @ 300 C/C	100 @ 150 C/C
S3	125	100 @ 300 C/C	100 @ 150 C/C
S4	150	100 @ 300 C/C	100 @ 150 C/C
S5	200	100 @ 300 C/C	100 @ 150 C/C
STAIR	150	100 @ 150 C/C	100 @ 150 C/C



SCHEDULE OF R.C.C. FLOOR BEAMS							
BEAM MKD.	SECTION (BxD)	LONGITUDINAL REINFORCEMENT				STIRRUPS	
		SPAN TOP	SPAN BOTTOM	LEFT SUPPORT TOP	RIGHT SUPPORT TOP	SPAN BOTTOM	ENDS PAN
B-1	250X400	2-120	2-120+1-160	2-120+2-160	2-120	2-120+2-160	2-120 ST-1 ST-2
B-2	250X400	2-120	2-120+2-160	2-120+2-160	2-120	2-120+2-160	2-120 ST-1 ST-2
B-1A	250X400	2-120	2-120	2-120	2-120	2-120	2-120 ST-1 ST-2
B-3	250X400	2-160	2-160	2-160	2-160	2-160	2-160 ST-1 ST-2
B-4	250X500	3-160	3-160	3-160	3-160	3-160	3-160 ST-1 ST-2
B-5	250X500	3-160	3-160+3-160	3-160	3-160+3-160	3-160	3-160 ST-1 ST-2
B-5A	250X500	---	---	3-160+3-160	3-160	---	3-160 ST-1 ST-2
B-8	300X600	2-200	2-200+4-160	2-200+4-160	2-200	2-200+4-160	2-200 ST-1 ST-2
B-9	300X600	3-200	3-200+3-200	3-200+3-200	3-200	3-200+3-200	3-200 ST-1 ST-2
B-9A	300X600	---	---	---	3-200+3-200	3-200	3-200 ST-1 ST-2

SCHEDULE OF R.C.C. FOUNDATION RIB BEAMS							
RB-1	SECTION	LONGITUDINAL REINFORCEMENT				STIRRUPS	
		SPAN TOP	SPAN BOTTOM	LEFT SUPPORT TOP	RIGHT SUPPORT TOP	SPAN BOTTOM	ENDS PAN
RB-1	400X800	2-200+2-160+2-160	2-200+2-160	2-200+2-160	2-200+2-160	2-200+2-160	2-200 ST-3 ST-4
RB-2	400X800	2-200+2-160+2-160	2-200+2-160	2-200+2-160	2-200+2-160	2-200+2-160	2-200 ST-3 ST-4
RB-3	400X600	4-160+2-160	4-160	4-160	4-160	4-160	4-160 ST-3 ST-4
RB-4	400X800	2-200+2-160+4-160	2-200+2-160	2-200+2-160	2-200+2-160	2-200+2-160	2-200 ST-3 ST-4

SCHEDULE OF R.C.C. FOUNDATIONS							
FDN. MKD.	UNDER COLUMN	FDN. SIZE (MM.XMM.)	FDN. REINFORCEMENT	PEDESTAL SIZE	DEPTH OF FDN. SLAB		
					HEEL	TOE	
F1	C-3, 6, 9, 11, 16, 21	2800x2800	160 @ 125 C/C BOTHWAYS	COL. SIZE +100	500	350	
F2	C-4, 5, 10	2500x2500	160 @ 175 C/C BOTHWAYS	COL. SIZE +100	450	300	
F3	C-22	2200x2200	120 @ 150 C/C BOTHWAYS	COL. SIZE +100	400	300	
F4	C-17, 23	2000X2000	120 @ 150 C/C BOTHWAYS	COL. SIZE +100	350	300	
F5	C24-C25-C26-C27 C28-C29-C30-C31	13500x525	BOT - 120 @ 150 C/C(S/H) BOT - 120 @ 175 C/C(LON)	COL. SIZE +100	400	300	
F6	C12-C15-C19-C20 C21-C13	6700x8200	BOT - 200 @ 200 C/C(B/W) TOP - 160 @ 150 C/C(B/W)	COL. SIZE +100	500	500	
F7	C14-C18	6600x2400	BOT - 120 @ 175 C/C(S/H) BOT - 120 @ 200 C/C(LON)	COL. SIZE +100	400	300	
F8	C1-C2-C7-C8	5225x4700	BOT - 120 @ 150 C/C(S/H) BOT - 120 @ 175 C/C(LON)	COL. SIZE +100	350	300	



**STRUCTURAL PLAN OF PROPOSED G+III STORED RESIDENTIAL BUILDING UNDER SEC. 393A OF K.M.C. ACT, 1980 AT PREMISES, NO.- 5/1C, BAISHNABGHATA ROAD, WARD NO.- 100, BOROUGH NO.- X, P.S. - NETAJINAGAR, KOLKATA - 700047.**

PLAN CASE NO. - 2020100364

DRAWN BY: R. MONDAL  
 CHECKED BY: S. SEN ROY  
 SCALE: 1:100 U.N.O.  
 DATE: 01.03.2022

**CONSULTANTS**  
 SAYUZ TECHNOLOGIES  
 87C, IBRAHIMPUR ROAD, KOLKATA-700032.  
 Mob. - 9143175552  
 Email : sayuz@gmail.com

**SPECIFICATIONS**

- ALL DIMENSIONS AND LEVELS SHOWN IN THE DRAWING ARE IN MM AND SHOULD BE FOLLOWED AS SHOWN IN THE DRAWING.
- THE DRAWING SHOULD BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS AND ANY DISCREPANCY BETWEEN THE TWO SHOULD BE BROUGHT TO THE NOTICE OF THE CONSULTANT IMMEDIATELY.
- LEVELS IN THE DRAWING ARE SHOWN WITH REFERENCE TO EXISTING G.L. AT SITE WHICH HAS BEEN MARKED AS R.L. +1.00
- THE DRAWING SHOULD BE STUDIED CAREFULLY AND ALL DIMENSIONS SHOWN HERE SHOULD BE CHECKED AT SITE. CLARIFICATION REGARDING DISCREPANCY IF ANY, SHOULD BE OBTAINED BEFORE COMMENCEMENT OF WORK.
- SPACER BAR USED SHALL BE OF 2025mm OR DIAMETER OF THE BAR USED IN THE JOB WHICH IS LARGER.
- STEEL TO BE USED SHOULD BE OF Fe-500 GRADE. REINFORCEMENT SHOULD BE WITH COLD TWISTED DEFORMED BARS CONFORMING TO IS - 1786 AND HAVING BEEN SHOWN AS Q.
- CONCRETE SHOULD BE OF GRADE M30, M25 & M20 AND AS SPECIFIED IN THE DRAWING.
- CLEAR COVER FOR MAIN REINFORCEMENT UNLESS MENTIONED SHOULD BE AS FOLLOWS -  
 a) STAIR SLAB AND FLOOR SLAB - 20 MM  
 b) FLOOR BEAM - 30 MM  
 c) COLUMN - 40 MM FOR LONGITUDINAL BAR.  
 d) THE BEAM - 50 MM  
 e) FOUNDATION - 50 MM
- ANCHORAGE LAP LENGTH SHOULD NOT BE LESS THAN 50 D FOR TENSION BAR AND 40 D FOR COMPRESSION BAR.
- WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
- CAPACITY OF FILL - AS PER SOIL INVESTIGATION REPORT AND CONFIRMED BY PILE LOAD TEST AT STRATEGIC LOCATIONS.
- ALL BRICK WORK, EXCEPT IN TANKS, PARAPET WALL AND OTHER LOAD BEARING WALLS TO BE DONE WITH AAC BLOCK BRICKS OF REQUIRED SIZE, CONFORMING TO THE LATEST EDITION OF IS:2185(PART-III).
- RELEVANT IS CODES ARE IS:456, SP:34, IS:10262, IS:2185(PART-III), IS:13930 AND OTHER RELEVANT IS CODES.

**DECLARATION OF L.B.S.**

CERTIFIED THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF K.M.C. BUILDING RULES 2009 AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITION INCLUDING THE WIDTH OF ABUTTING ROAD CONFORM WITH THE PLAN WHICH HAS BEEN MEASURED AND VERIFIED BY ME. IT IS A BUILDABLE SITE AND NOT A TANK OR FILLED UP TANK.

THE PLOT IS DEMARCATED BY BOUNDARY WALL.  
 CONSTRUCTION OF U.G. WATER TANK AND SEPTIC TANK WILL BE COMPLETED.  
 BEFORE STARTING OF BUILDING FOUNDATION WORK.  
 WIDTH OF ROAD - 4.560 M.WIDE BLACK TOP ROAD.  
 THE OWNER'S SIGNATURE IS IDENTIFIED BY ME.

*Sutripa Sen Roy*  
**SUTRIPTA SEN ROY**  
 M.E. (STRUCT.), L.B.S.I (771)  
 2/76A, BUDYAGARI, KOL-32

SUTRIPTA SEN ROY  
 L.B.S. NO. - 771 (I)

SIGNATURE OF L.B.S.

**DECLARATION OF STRUCTURAL ENGINEER.**

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

SOIL TESTING HAS BEEN DONE BY RUPAK KUMAR BANERJEE OF M/S. GLOBE TECH OF KUSUMBA SAHA PARA NARENDRAPUR, KOLKATA - 700 103. THE RECOMMENDATIONS OF SOIL TEST REPORT HAS BEEN CONSIDERED DURING STRUCTURAL CALCULATIONS.

*Sutripa Sen Roy*  
**SUTRIPTA SEN ROY**  
 M.E. (STRUCTURE), E.S.E. (I) 125  
 2/76A, BUDYAGARI, KOL-32

SUTRIPTA SEN ROY  
 E.S.E. NO. - 125(I)

SIGNATURE OF STRUCTURAL ENGINEER.

**DECLARATION OF GEO - TECHNICAL ENGINEER.**

UNDERSIGNED HAS INSPECTED THE SITE AND CARRIED OUT SOIL INVESTIGATION THEREON. 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 HEREIN IS SAFE & STABLE IN ALL RESPECT FROM GEO TECHNICAL POINT OF VIEW.

*Rupak Kumar Banerjee*  
**RUPAK KUMAR BANERJEE**  
 B.C.E.M.E., M.I.G.S., M.I.E.,  
 G.T.19 (K.M.C.), BAUGED-TECH-1002  
 8/8/8P, SANKAR, T-4, EST-1000000004

RUPAK KUMAR BANERJEE  
 (G.T.E. NO. - 03/1)

SIGNATURE OF GEO - TECHNICAL ENGINEER.

**DECLARATION OF OWNER-**

I DO HEREBY DECLARE WITH FULL RESPONSIBILITY THAT:

- I SHALL ENGAGE L.B.S. AND E.S.E. DURING CONSTRUCTION OF PROPOSED BUILDING.
- I SHALL FOLLOW THE INSTRUCTIONS OF L.B.S. AND E.S.E. DURING CONSTRUCTION OF THE BUILDING (AS PER B.S. PLAN).
- K.M.C. AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING AND ADJOINING STRUCTURES.
- IF ANY SUBMITTED DOCUMENTS ARE FOUND FAKE, THE K.M.C. AUTHORITY WILL REVOKE THE SANCTION PLAN.
- THE PLOT IS IDENTIFIED BY ME AND DULY SIGNED BY ME. IF ANY DISCREPANCY ARISE REGARDING THAT, THEN L.B.S. & K.M.C. AUTHORITY WILL NOT BE RESPONSIBLE FOR THAT AND K.M.C. WILL EVERY RIGHT TO REVOKE THE PLAN.
- THERE IS NO COURT CASE PENDING AGAINST THIS PREMISES.

*Sutripa Sen Roy*  
**Sutripa Sen Roy**  
 Self & Constitutional Attorney for  
 Mr. Susanta Chatterjee  
 Smt. Singha Mukherjee (Chatterjee)  
 Mr. Chhapal Chatterjee  
 Mrs. Minati Chatterjee

M/S PACIFIC ASSOCIATE REPRESENTED BY ITS SOLE PROP. SRI BIJOY GHOSH C.A. OF SELF & SRI SUSANTA CHATTERJEE, SMT. SINGHA MUKHERJEE (CHATTERJEE) SRI CHAPAL CHATTERJEE & SMT. MINATI CHATTERJEE.

SIGNATURE OF OWNER