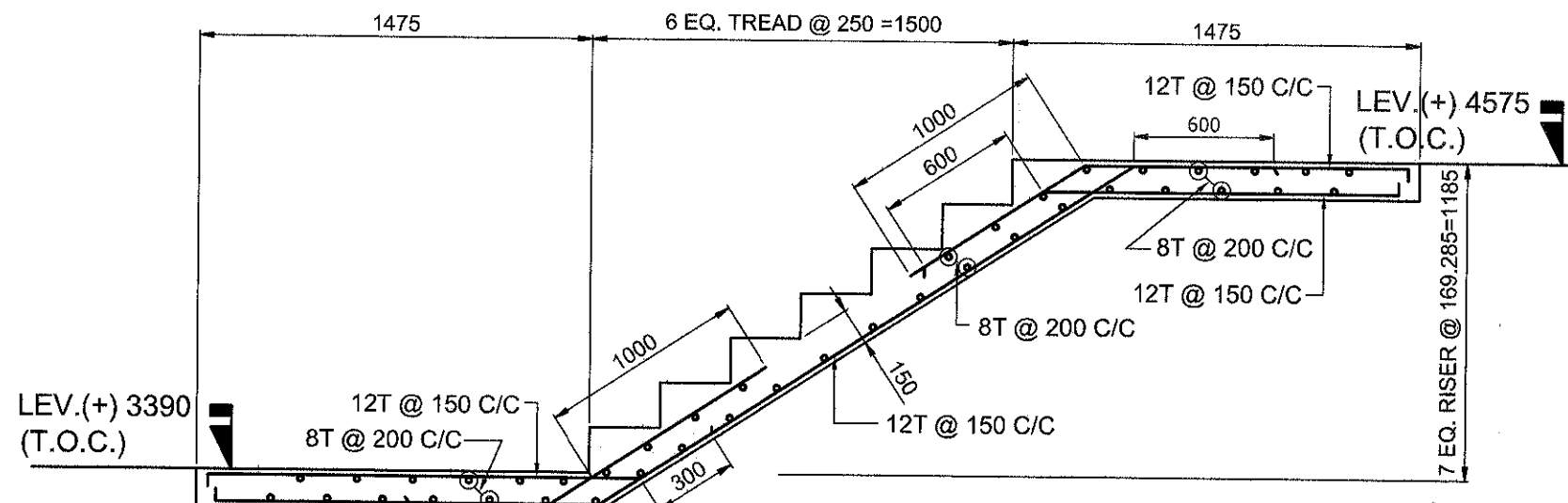
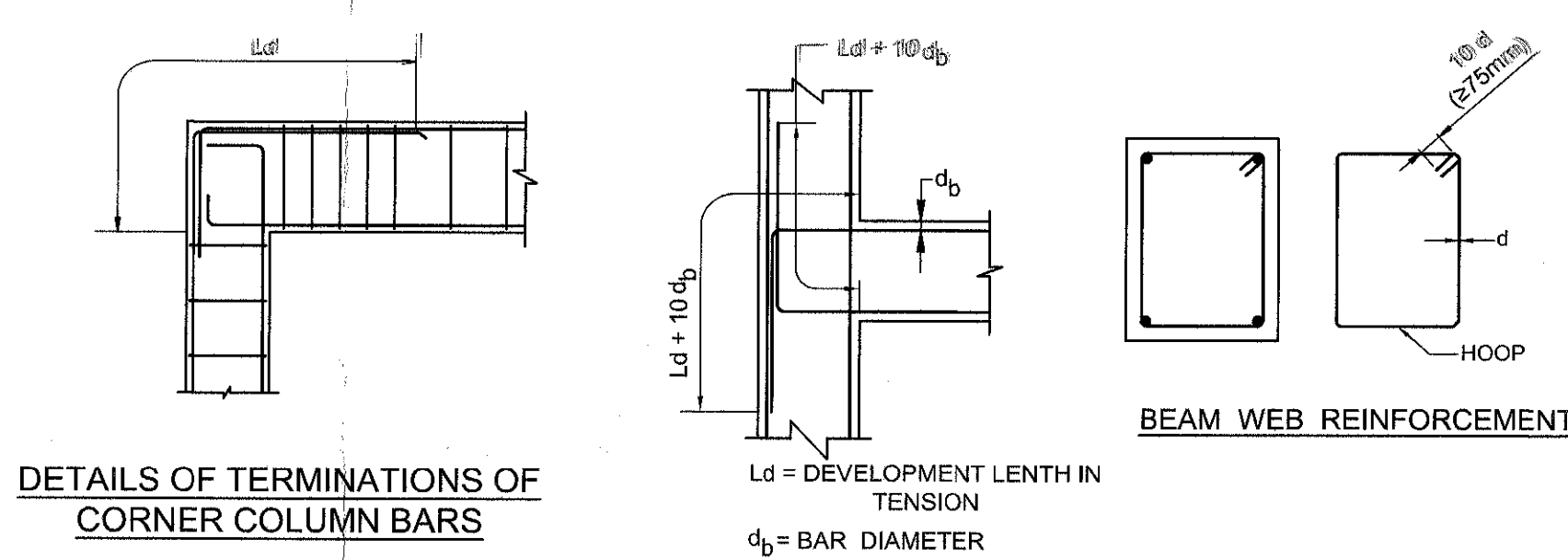


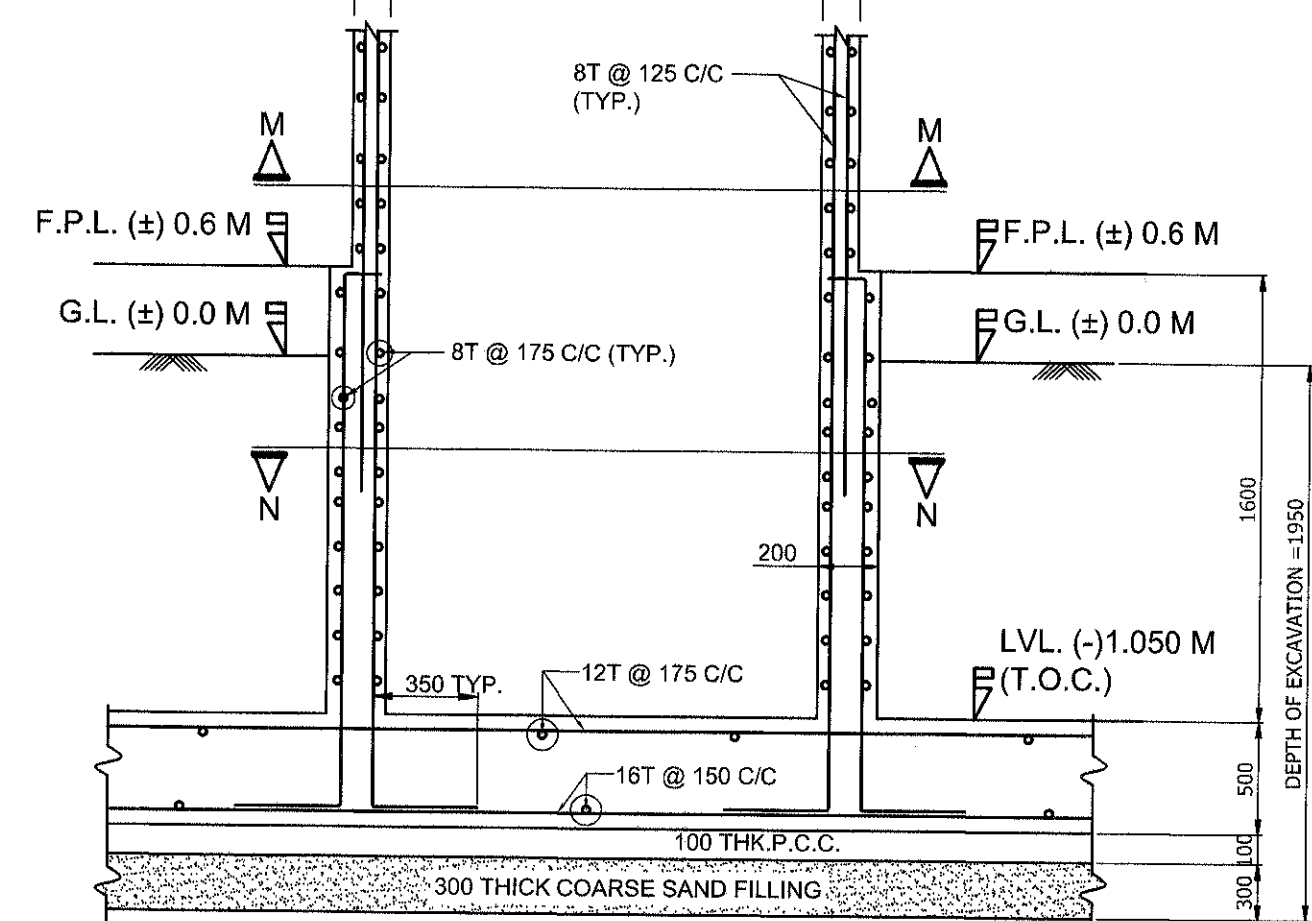
FOOTING MARK	COLUMN MARK	SCHEDULE OF FOUNDATION				NO. OF FOOTING
		LENGTH (mm)	WIDTH (mm)	THICKNESS (mm)	EDGES (mm) (CENTERS)	
F1	C4,C15	2400	2400	250	400	2
F2	C1	2600	2600	250	400	1
F3	C3	2800	2800	250	400	1
F4	C2,C11,C14	3000	3000	250	500	1
F5	C7,C13	3200	3200	250	550	3
F6	C8	3400	3400	250	550	2
F7	C12	3600	3400	250	550	1
F8	C18	2800	2400	250	450	1
CF2	C15-C17	7500	2450	250	400	1
CF1	C5-C6-C9-C10-LIFT	7900	5250	500	500	1

MKD.	THICK	SCHEDULE OF TIE BEAM				STIRRUP (2L-8T)
		WIDTH	DEPTH	SUPPORT	SPAN	
TB1	300	350	2-12T+1-12T	2-12T	2-12T	2-12T
TB2	250	350	2-12T+1-12T	2-12T	2-12T	2-12T
TB3	250	350	2-12T	2-12T	2-12T	2-12T
TB4	250	350	2-12T	3-12T	2-12T	3-12T
TB5	250	350	2-12T+2-16T	2-12T	2-12T+1-16T	2-12T
TB6	250	350	3-12T+2-16T	3-12T	3-12T	3-12T
TB7	250	450	3-12T+2-16T	3-12T+3-16T	3-12T	3-12T

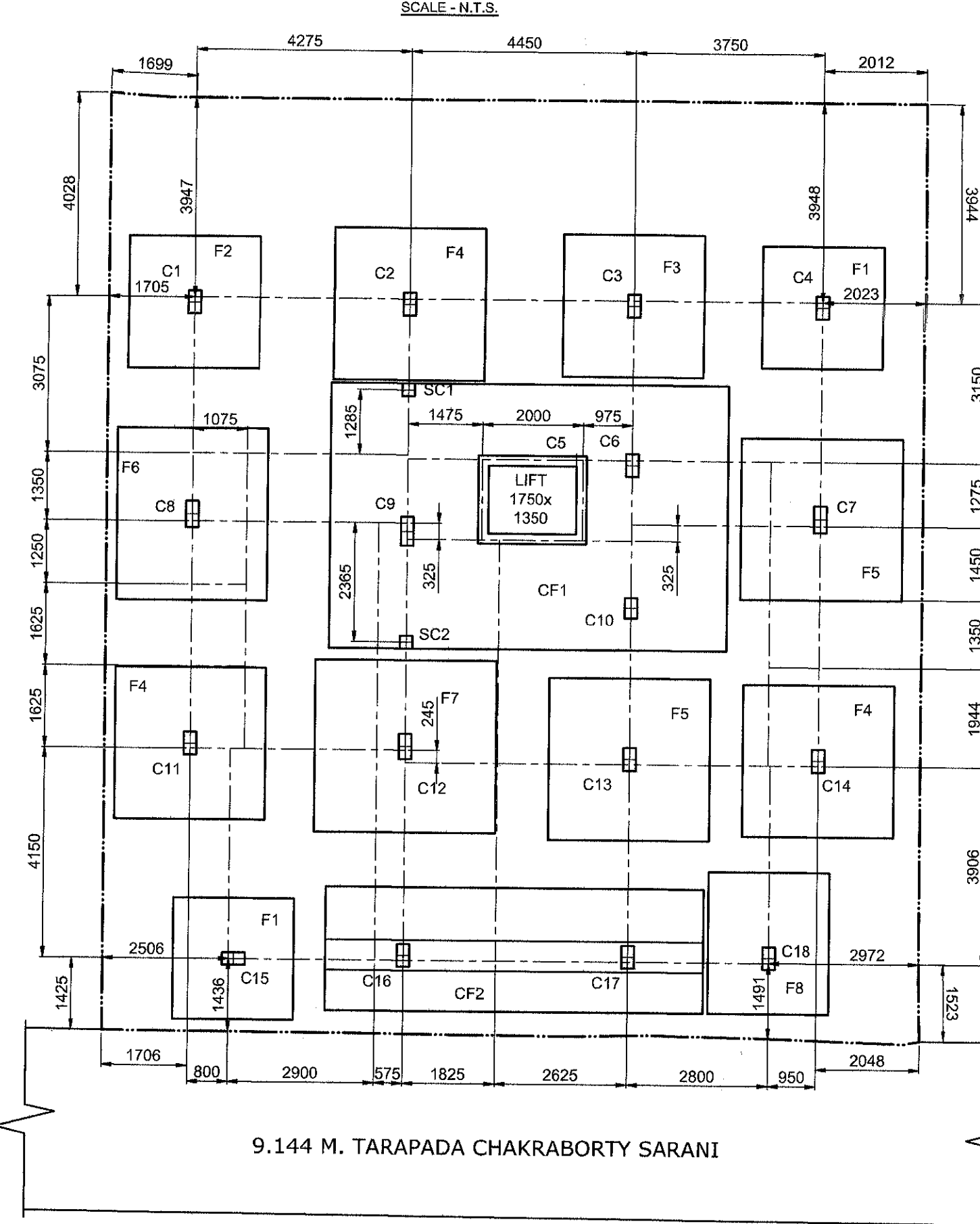
MKD.	THICK	SCHEDULE OF SLAB				STAIR WAIST SLAB
		WIDTH	DEPTH	SUPPORT	SPAN	
S1	110	8T @ 150 C/C	8T @ 150 C/C	8T @ 150 C/C	8T @ 150 C/C	8T @ 150 C/C
S2	125	8T @ 150 C/C	8T @ 150 C/C	8T @ 150 C/C	8T @ 150 C/C	8T @ 150 C/C
S3	200	10T @ 150 C/C	10T @ 150 C/C	10T @ 150 C/C	10T @ 150 C/C	10T @ 150 C/C
S4	150	10T @ 150 C/C	10T @ 150 C/C	10T @ 150 C/C	10T @ 150 C/C	10T @ 150 C/C



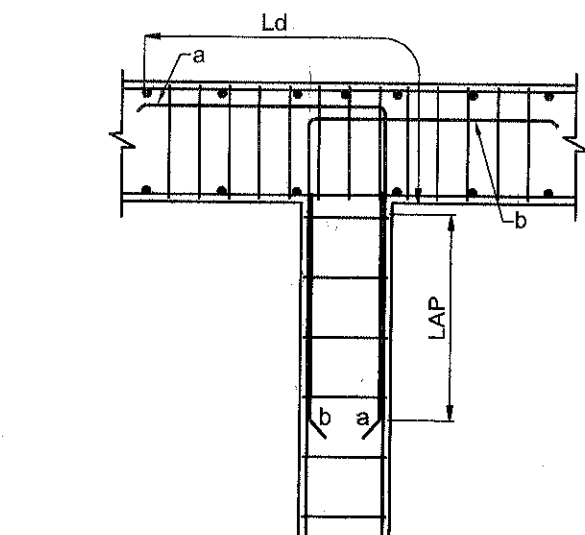
DETAILS OF MAIN STAIR
FIRST FLOOR
2ND FLIGHT



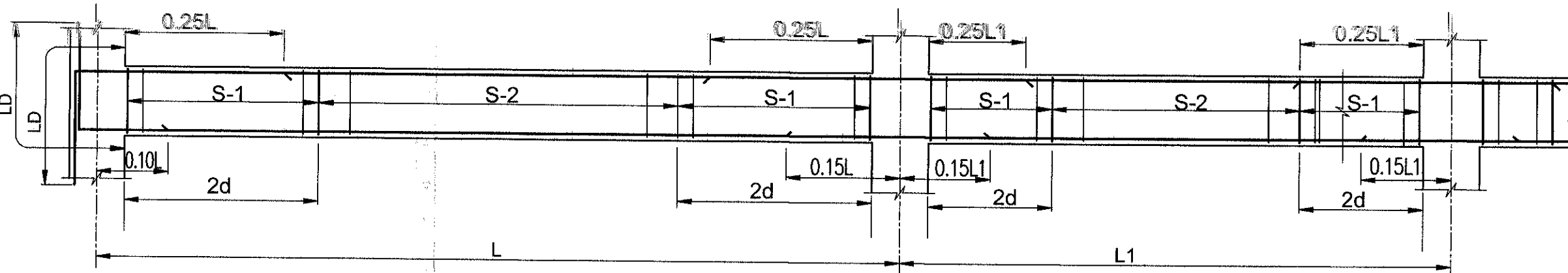
DETAILS OF LIFT WELL



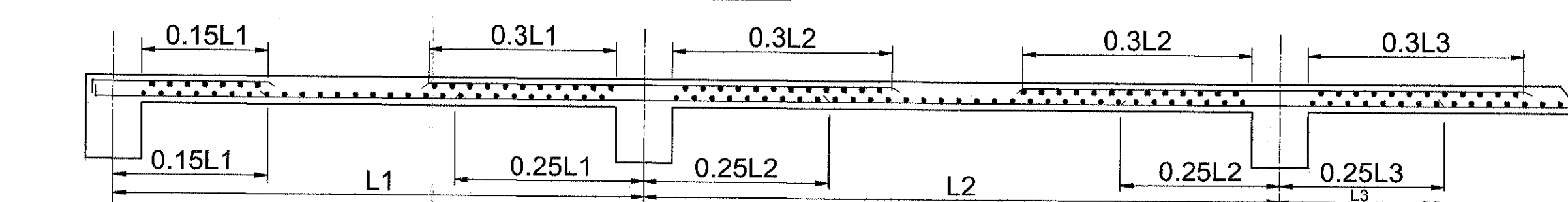
EXISTING FOUNDATION LAYOUT
SCALE: 1:100



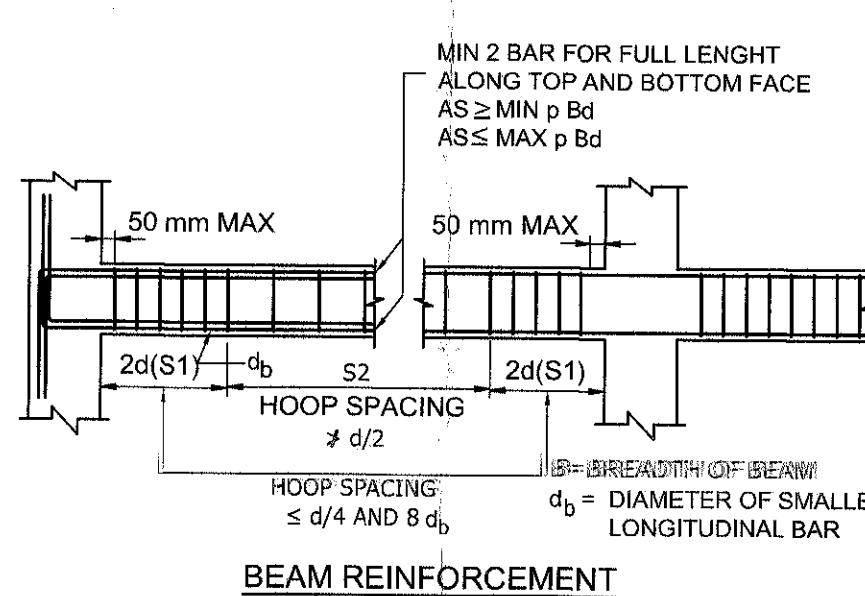
DETAILS OF TERMINATIONS
OF COLUMN BARS INSIDE THE BEAM



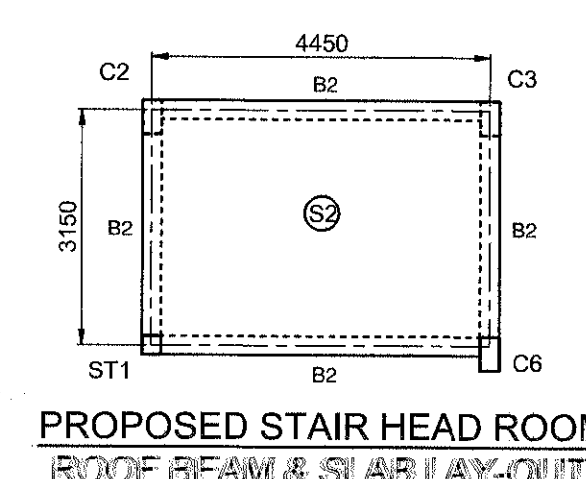
TYPICAL DETAIL OF FLOOR BEAM



TYPICAL DETAIL OF FLOOR SLAB

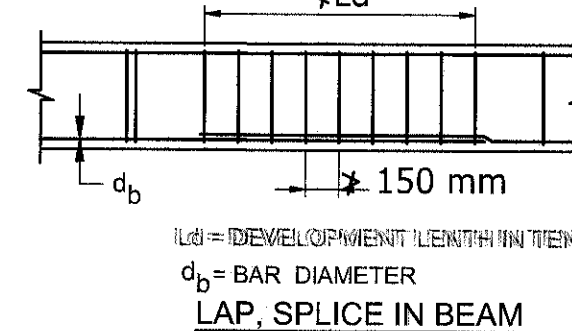


PROPOSED LIFT MECH. ROOM
ROOF BEAM & SLAB LAY-OUT
SCALE: 1:100

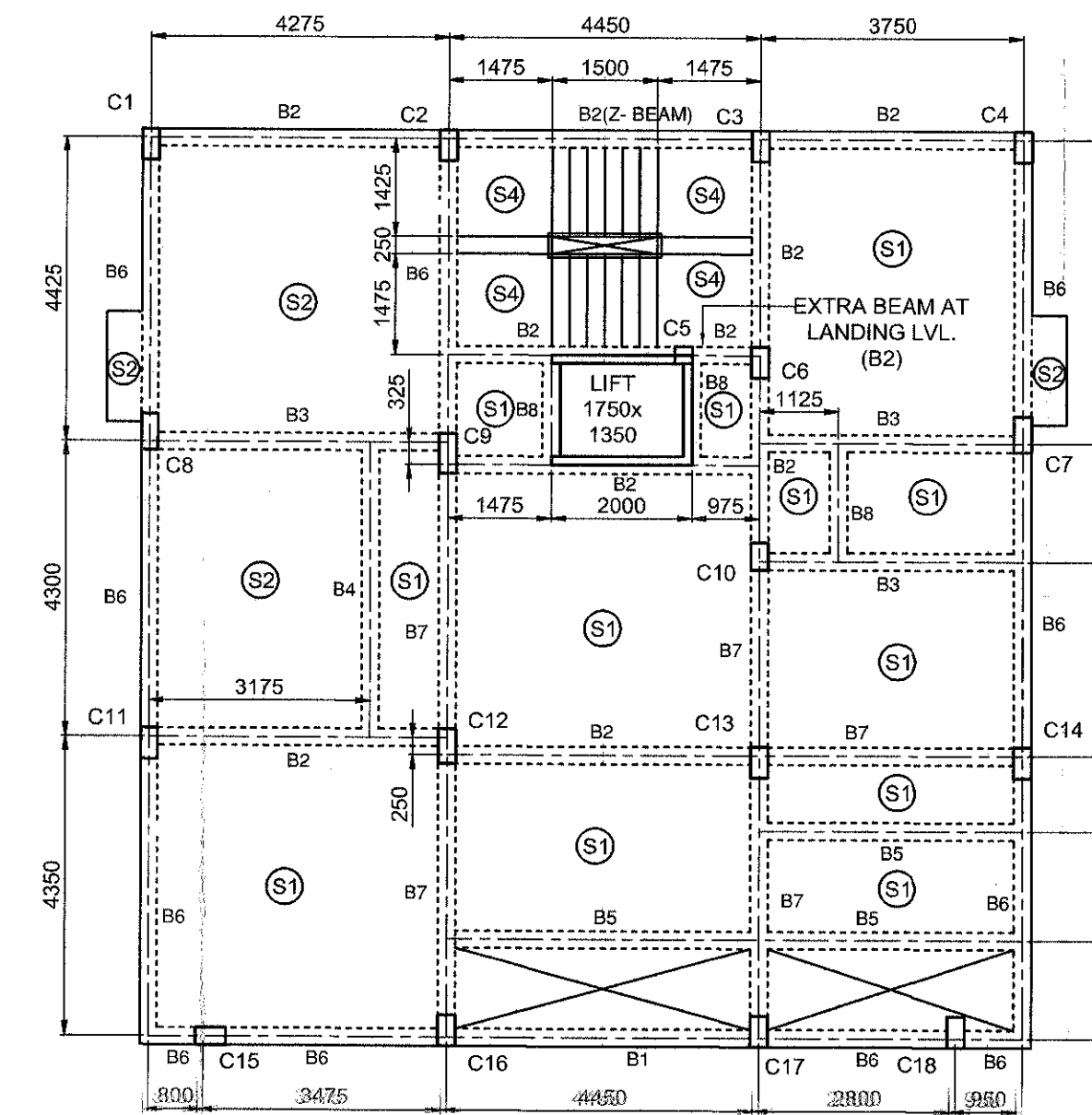


PROPOSED STAIR HEAD ROOM
ROOF BEAM & SLAB LAY-OUT
SCALE: 1:100

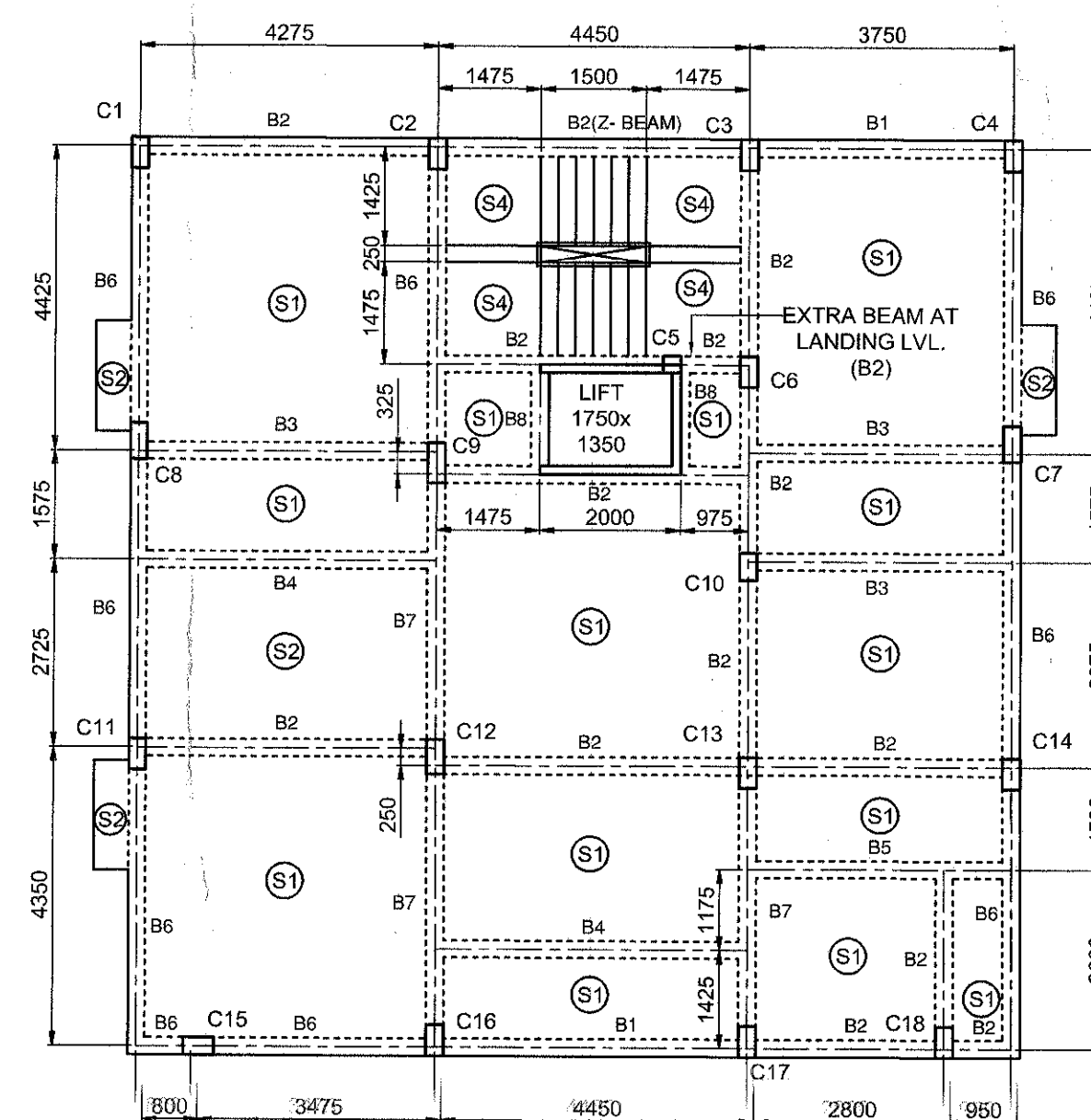
MKD.	THICK	SCHEDULE OF FLOOR AND ROOF BEAM				STAIR WAIST SLAB
		WIDTH	DEPTH	SUPPORT	SPAN	
B1	250	400	2-16T	2-12T	2-16T	2-12T
B2	250	400	2-16T+1-16T	2-12T	2-16T	2-12T+1-12T
B3	250	400	2-16T	2-12T	2-16T	2-12T+1-12T
B4	250	400	2-12T	2-16T	2-12T	2-16T+1-16T
B5	250	400	2-12T	2-16T	2-12T	2-16T+1-16T
B6	250	400	3-16T+2-12T	2-12T	3-16T	2-12T+1-16T
B7	250	400	3-16T+2-12T	2-12T	3-16T	2-12T+1-16T
B8	250	400	3-16T+2-12T	2-12T	3-16T	2-12T+1-16T



PROPOSED ROOF LEVEL & SLAB LAY-OUT
SCALE: 1:100

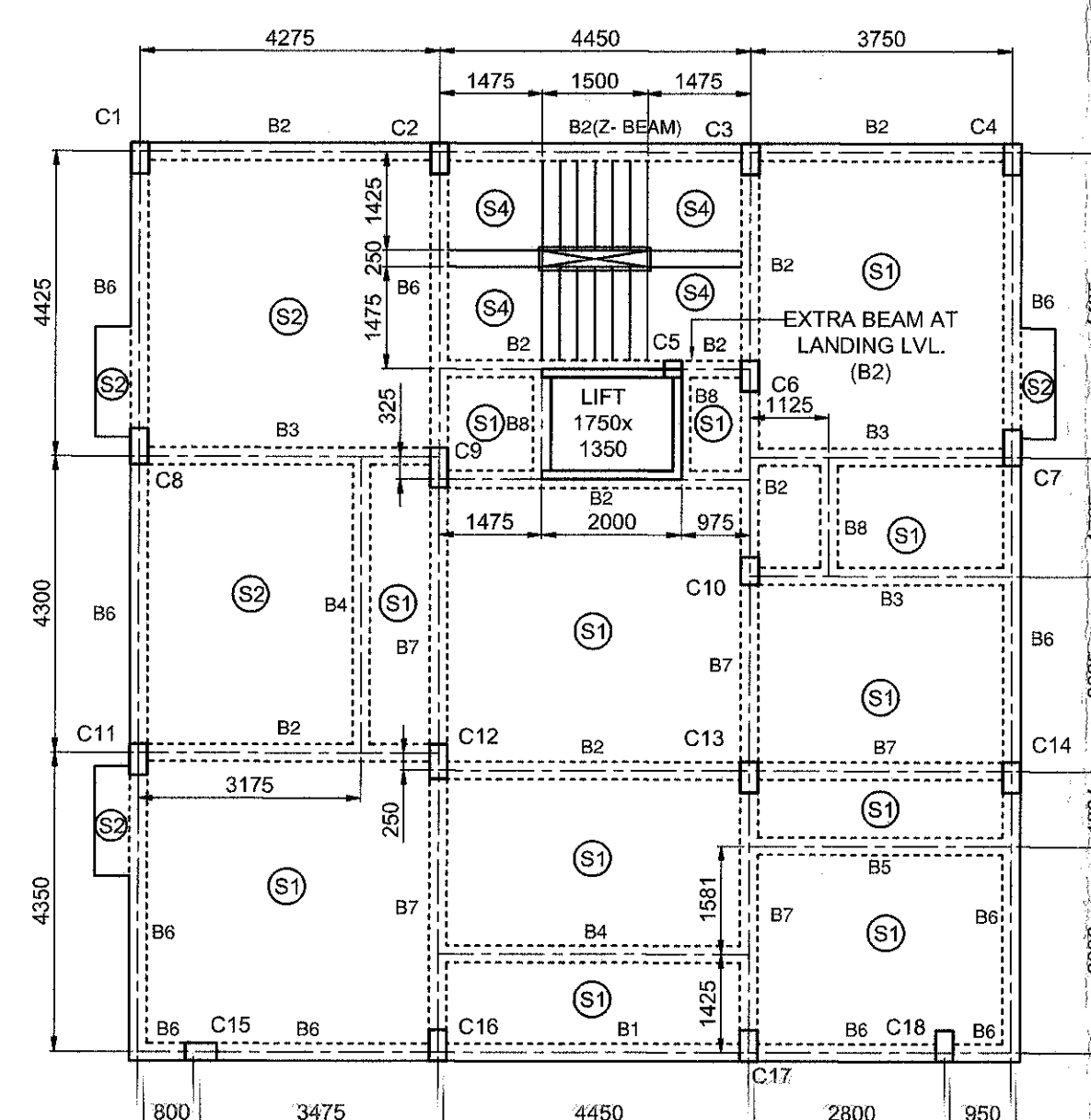


PROPOSED 4TH FLOOR BEAM & SLAB LAY-OUT
SCALE: 1:100



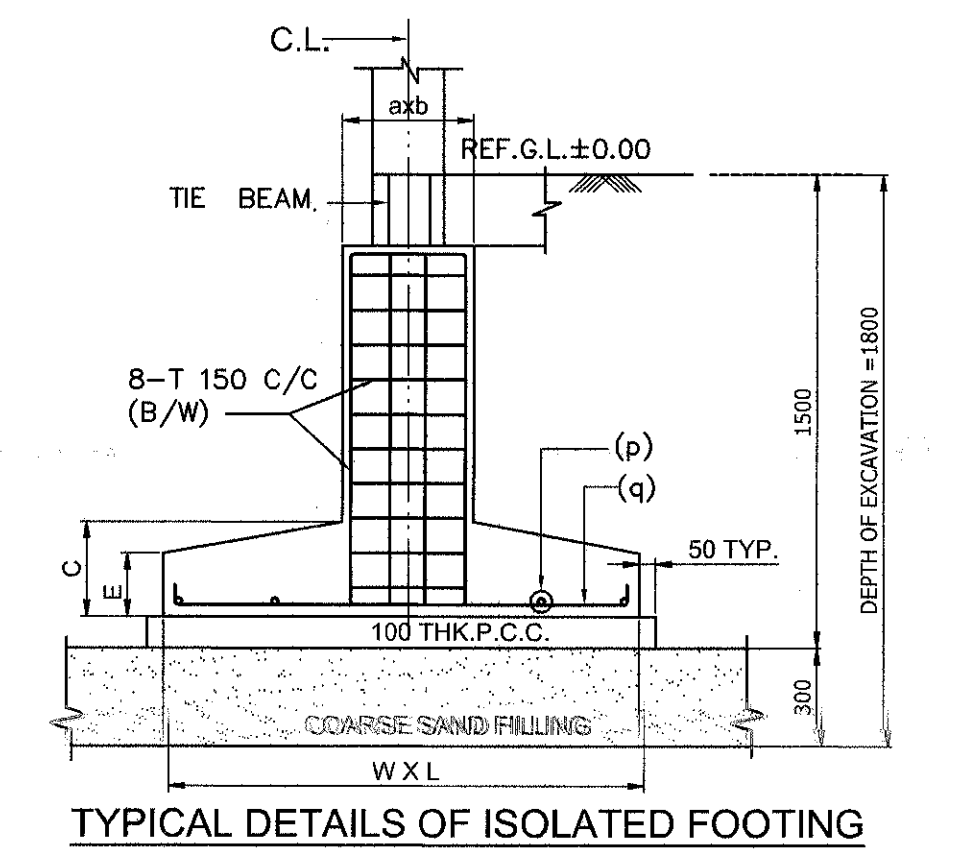
EXISTING FIRST FLOOR BEAM & SLAB LAY-OUT
SCALE: 1:100

EXISTING SECOND FLOOR BEAM & SLAB LAY-OUT
SCALE: 1:100



EXISTING 3RD FLOOR BEAM & SLAB LAY-OUT
SCALE: 1:100

COLUMN MKD.	REINFORCEMENT	NO. OF COL.
C5	8T @ 150 C/C	1
C10	8T @ 150 C/C	1
C1,C2,C3,C4,C14,C15,C18	8T @ 150 C/C	7
C6	8T @ 150 C/C	1
C11,C13,C16,C17	8T @ 150 C/C	4
C12	8T @ 150 C/C	1
C7,C8	8T @ 150 C/C	2
C9	8T @ 150 C/C	1
ST1,ST2,ST3	8T @ 150 C/C	3



TYPICAL DETAILS OF ISOLATED FOOTING

NOTES & SPECIFICATIONS
1. ALL DIMENSIONS ARE IN M.M. UNLESS OTHERWISE MENTIONED.
2. WRITTEN DIMENSIONS TO BE FOLLOWED.
3. ALL P.C.C. WORK WILL BE IN (1:3:6)
4. ALL BUILDING MATERIALS TO BE USED AS PER N.B.C. OF INDIA.
5. MINIMUM COVER FOR R.C.C. STRUCTURES:
FOR SLAB- 20 M.M.
FOR BEAM- 25 M.M.
FOR COLUMN- 40 M.M.
6. GRADE OF CONCRETE- M 20 (1:1.5:3).
7. GRADE OF STEEL - Fe 500
8. FOUNDATION DESIGNED CONSIDERING SOIL BEARING CAPACITY TO BE 8.5 T/SQ.M. AS PER SOIL REPORT.
9. FOUNDATION DEPTH= 1.5 M BELOW GROUND LEVEL.
10. THE STRUCTURAL DESIGN IS MADE CONSIDERING G+IV STORED STRUCTURE.

CERTIFICATE OF STRUCTURAL ENGINEER

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 LOADS AS PER N.B.C. OF INDIA AND CERTIFICATE THAT IT IS SAFE AND STABLE IN ALL RESPECT.

Partha Ghosh
S.E. II/532
NAME OF STRUCTURAL ENGINEER
SIGNATURE OF STRUCTURAL ENGINEER

CERTIFICATE OF GEO-TECH ENGINEER

IT IS CERTIFIED THAT THE COMPREHENSIVE GEO-TECHNICAL REPORT ON SOIL INVESTIGATION HAS BEEN PREPARED BY ME FOR DESIGN AND CALCULATION OF THE FOUNDATION BY ANALYZING THE SOIL SAMPLES FOR ESTIMATING THE BEARING CAPACITY OF THE SOIL ON WHICH FOUNDATION OF THE STRUCTURE WILL BE CONSTRUCTED.
I SHALL ALSO CHECK THE NATURE OF THE SOIL AFTER EXCAVATION AT SITE SO THAT FOUNDATION IS EXTENDED UP TO THE APPROPRIATE DEPTH THAT HAS BEEN PROPOSED IN THE GEO-TECHNICAL REPORT.

Rupak Kumar Banerjee
RUPAK KUMAR BANERJEE
S.E. (M.E.), M.S., M.L.E.,
G.T./13 (K.M.C.), BANGALORE-560003
NAME OF GEO-TECH ENGINEER
SIGNATURE OF GEO-TECH ENGINEER

DECLARATION OF ARCHITECT

I DO HEREBY CERTIFY WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS STANDS ON PREMISES NO. 6, TARAPADA CHAKRABORTY SARANI, UNDER THE K.M.C. WARD No. -081, BOROUGH - X IN COMPLIANCE WITH THE B.S. PLAN NO. -202100240 DATED ON - 24.02.2023. THE BUILDING CONSTRUCTION WORK HAS BEEN SUPERVISED BY ME AND COMPLETED WITH THE SANCTIONED PLAN WITH SOME CHANGES AND TO THE BEST OF MY SATISFACTION THE WORKMANSHIP AND ALL THE MATERIALS QUALITY AND GRADE HAVE BEEN STRICTLY IN ACCORDANCE WITH GENERAL AND DETAILED SPECIFICATION, NO PROVISION OF K.M.C. BUILDING RULES 2019 HAVE BEEN VIOLATED IN COURSE OF THE WORK.

Ar. Sailangi Mukherjee
CA/2013/59569
NAME OF ARCHITECT
SIGNATURE OF ARCHITECT

DECLARATION OF OWNERS

I DO HEREBY UNDER TAKE WITH FULL RESPONSIBILITY THAT I ENGAGED ARCHITECT & S.E. AND FOLLOWED THEIR INSTRUCTION DURING CONSTRUCTION OF THE BUILDING (AS PER B.S. PLAN) THE K.M.C. AUTHORITY WILL NOT BE RESPONSIBLE FOR THE STRUCTURAL STABILITY OF THE BUILDING AND ADJOINING STRUCTURES IF ANY SUBMITTED DOCUMENTS ARE FOUND TO BE FAKE, THE K.M.C. AUTHORITY WILL REVOKE THE SANCTION PLAN, DURING SANCTION THE SAID PLAN WAS IDENTIFIED BY ME / US.

SHOUNAK GHOSH (DIRECTOR)
NAME OF OWNERS
SIGNATURE OF OWNERS

STRUCTURAL DRAWING FOR ONE ADDITIONAL FLOOR OVER EXISTING G + III STORED RESIDENTIAL BUILDING (TOTAL HEIGHT - 15.48 METERS) UNDER SECTION 394 OF THE K.M.C. ACT 1980 COMPLYING OFFICE CIRCULAR NO. 04 OF 2018-2019 DATED- 05/08/19 SANCTIONED VIDE BP NO. 2022100240 DATED- 24.02.2023 REGULARIZED UNDER RULE 26 (2a) & (2b) APPROVED BY EEC/ BUILDING BOROUGH X DATED 12.04.25

TITLE
DETAILS OF:-
FOUNDATION, LIFT, COLUMN, TIE-BEAM, BEAM & SLAB.

STRUCTURAL SHEET

SCALE: 1:100 & AS NOTED

OFFICE USE ONLY