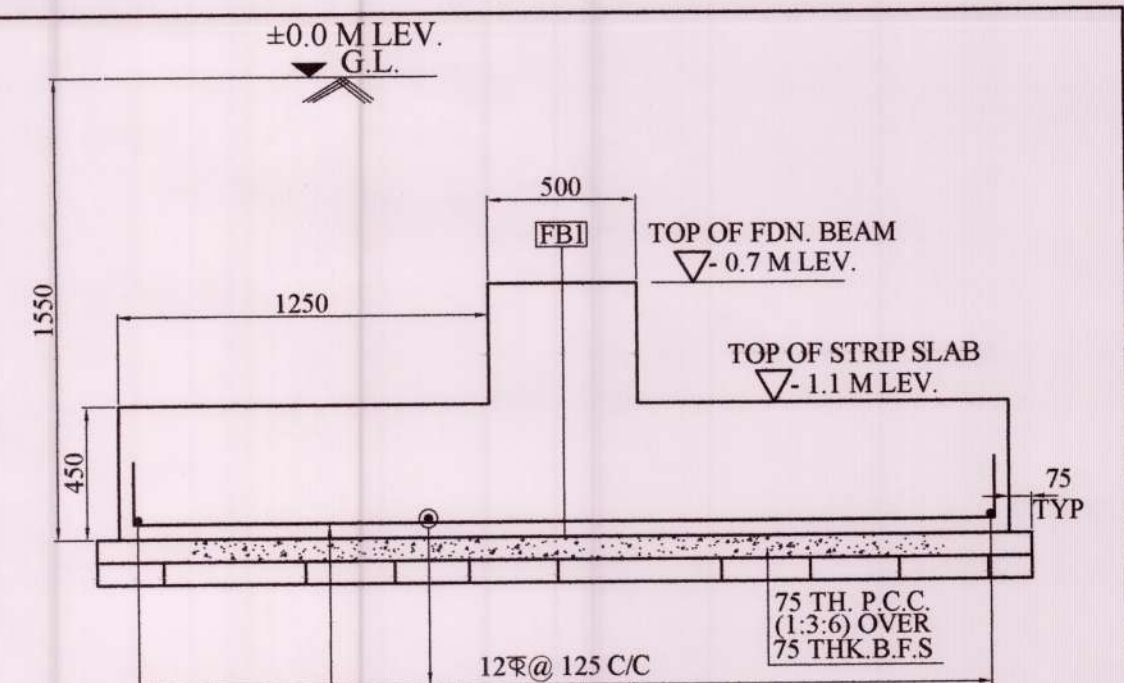


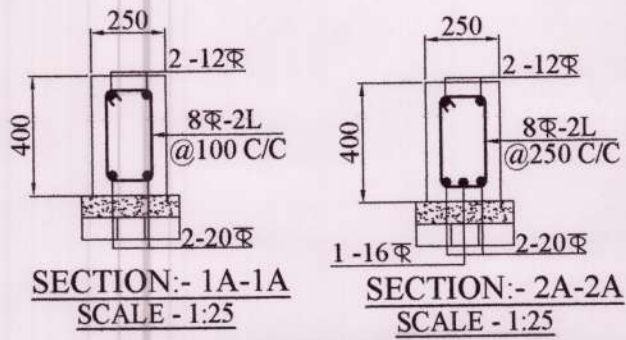
TYPICAL R.C.C. DETAIL OF TIE BEAM MKD. TB1 ACROSS FOUNDATION BEAM FB1 & FB1 NEAR COLUMN C2, C6. SCALE - 1:25

COLUMN MKD.	COLUMN SIZE	REINFORCEMENT			LINKS
		GR. FLOOR & 1ST. FLOOR	2ND. FLOOR	3RD. FLOOR	
C1, C4, C31, C32, C33, C34, C19, C20.	500 x 500	16-20 $\varnothing$	12-20 $\varnothing$ + 4-16 $\varnothing$	4-20 $\varnothing$ + 12-16 $\varnothing$	8 $\varnothing$ LINK @ 100/250 CC
C2.	350 x 700	14-20 $\varnothing$	14-16 $\varnothing$	4-16 $\varnothing$ + 10-12 $\varnothing$	
C3.	500 x 500	16-20 $\varnothing$	16-16 $\varnothing$	8-16 $\varnothing$ + 8-12 $\varnothing$	
C5, C9, C13, C17, C23, C27, C8, C12, C16, C26, C30.	500 x 500	16-20 $\varnothing$	16-16 $\varnothing$	16-16 $\varnothing$	
C7.	600 x 600	16-25 $\varnothing$	16-20 $\varnothing$	16-16 $\varnothing$	
C21, C22, C25.	350 x 975	16-20 $\varnothing$	8-20 $\varnothing$ + 8-16 $\varnothing$	16-16 $\varnothing$	
C6, C10, C11, C14, C15, C18, C24, C28, C29.	500 x 500	8-25 $\varnothing$ + 8-20 $\varnothing$	8-20 $\varnothing$ + 8-16 $\varnothing$	8-16 $\varnothing$ + 8-12 $\varnothing$	

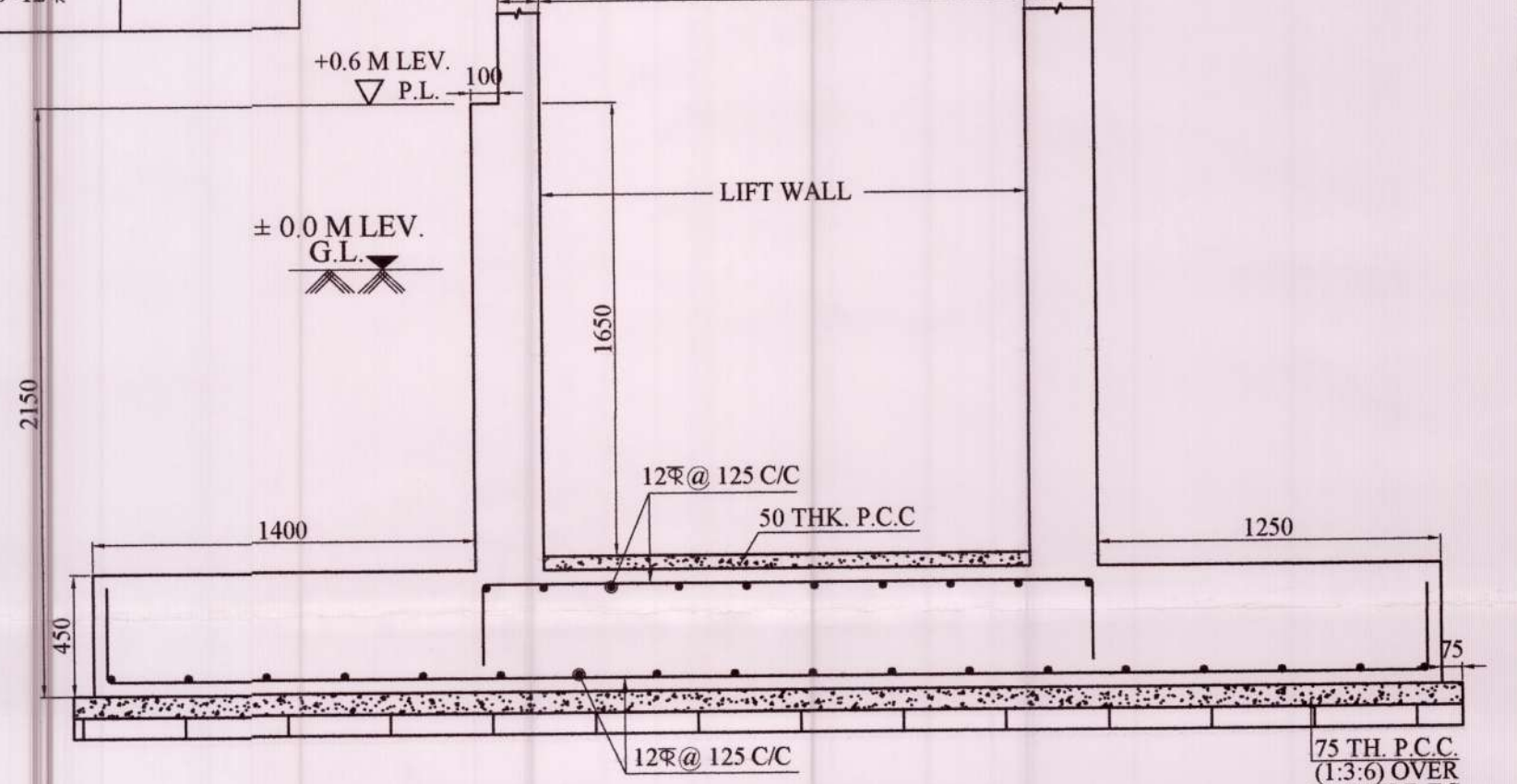


SECTION ON Z-Z TYPICAL R.C.C. DETAIL OF STRIP FOUNDATION. SCALE - 1:25

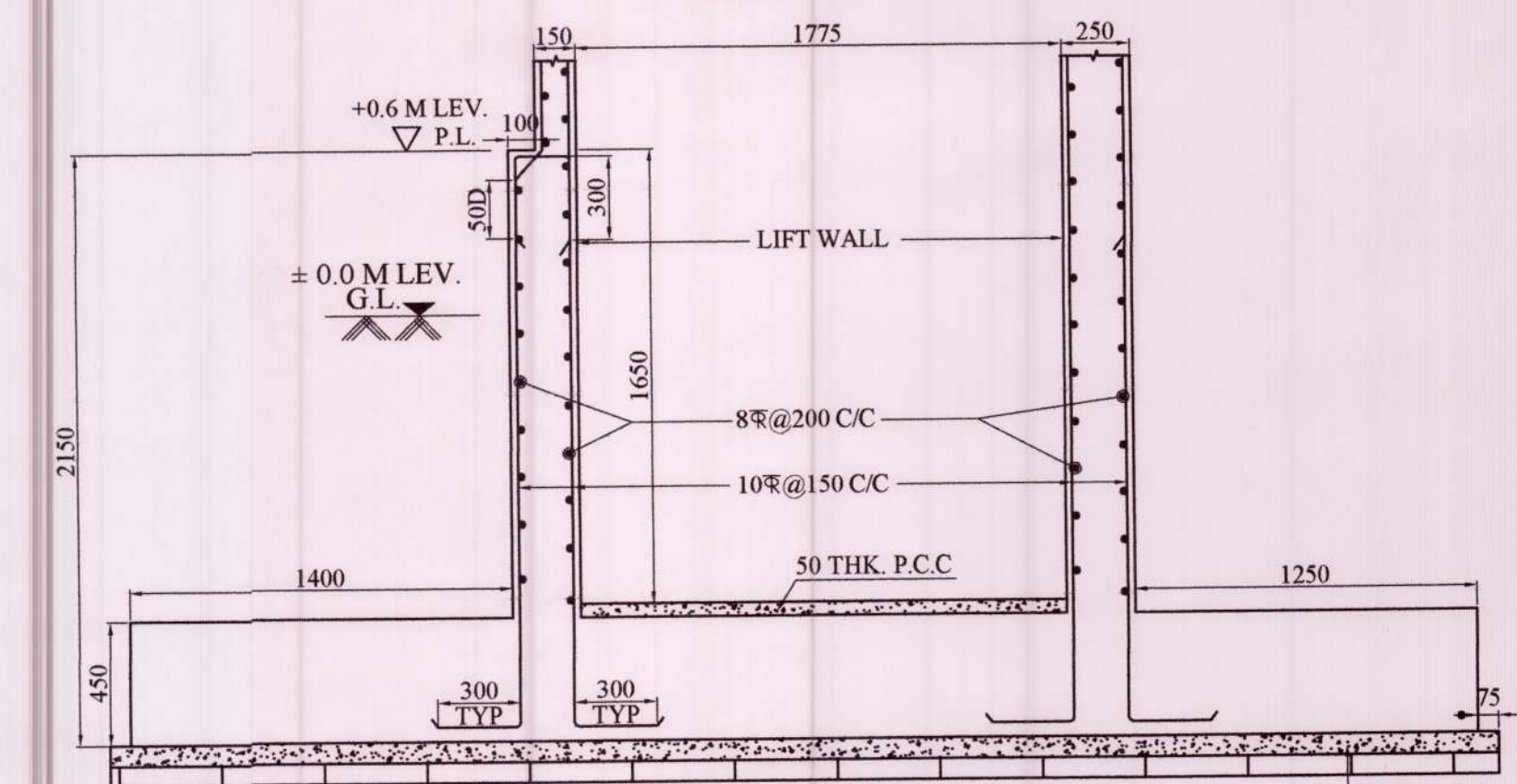
BEAM MKD.	BEAM SIZE	MAIN REINFORCEMENT.				STIRRUPS	
		CONT. SUPPORT		DISCONT. SUPPORT		SUPPORT	SPAN
		TOP	BOT.	TOP	BOT.		
TB1	250X400	2-12 $\varnothing$	2-20 $\varnothing$ + 1-16 $\varnothing$	2-12 $\varnothing$	2-20 $\varnothing$	8 $\varnothing$ -2L @ 100 CC.	8 $\varnothing$ -2L @ 250 CC.
TB2	250X400	2-12 $\varnothing$	3-16 $\varnothing$	2-12 $\varnothing$	2-16 $\varnothing$	8 $\varnothing$ -2L @ 100 CC.	8 $\varnothing$ -2L @ 250 CC.



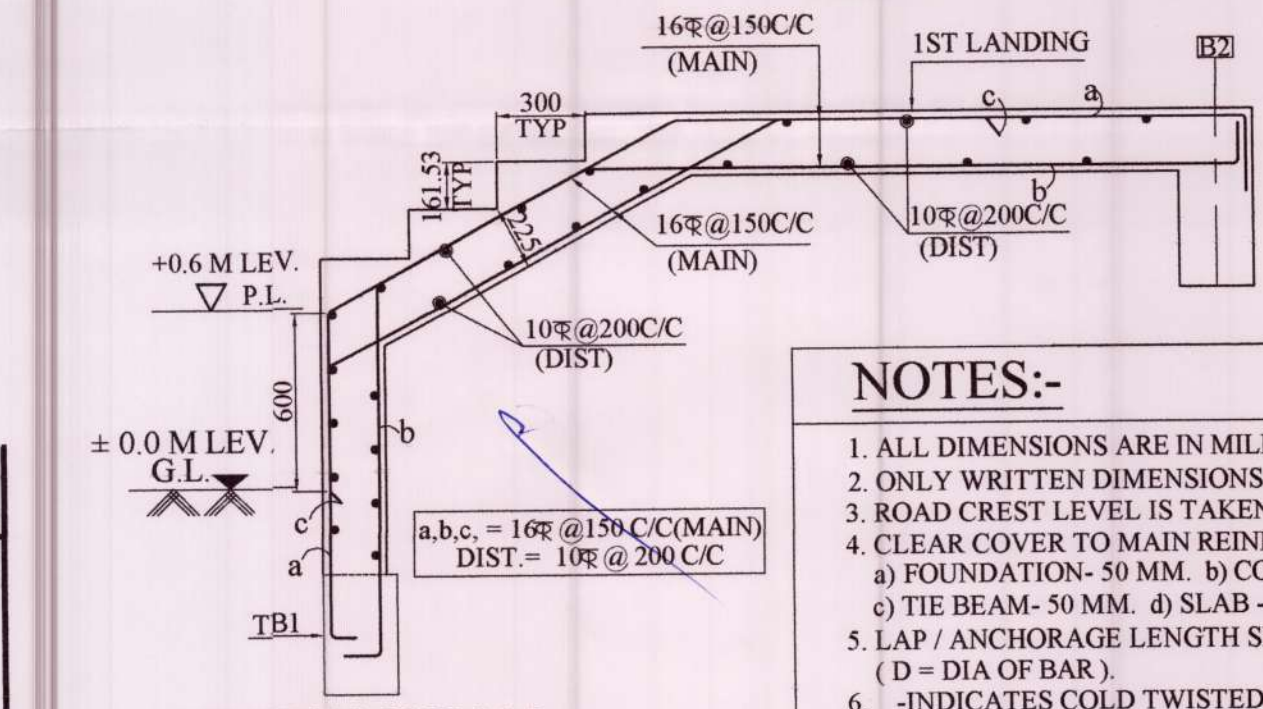
SECTION - 1A-1A SCALE - 1:25 SECTION - 2A-2A SCALE - 1:25



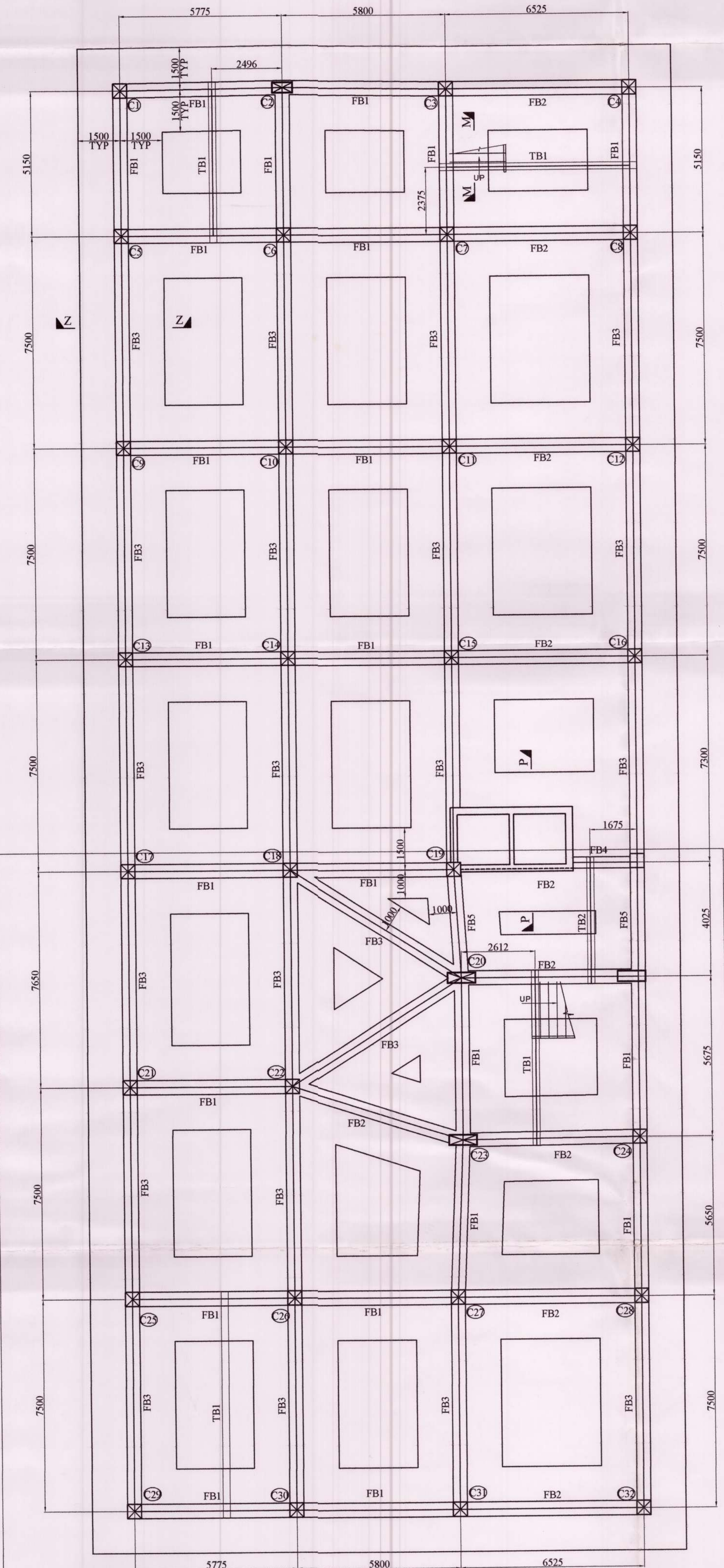
R.C.C. DETAIL OF LIFT SHAFT SHOWING STRIP SLAB REINFORCEMENT. SECTION ON P-P SCALE - 1:25



R.C.C. DETAIL OF LIFT SHAFT SHOWING LIFT SHAFT REINFORCEMENT. SECTION ON P-P SCALE - 1:25



SECTION ON M-M R.C.C. DETAIL OF STAIR -1 SCALE - 1:25



STRIP FOUNDATION LAYOUT PLAN SCALE - 1:100

NOTES:-

- ALL DIMENSIONS ARE IN MILLIMETRES.
- ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
- ROAD CREST LEVEL IS TAKEN AS  $\pm 0.00$  LEV.
- CLEAR COVER TO MAIN REINFORCEMENT:-  
a) FOUNDATION- 50 MM. b) COLUMN- 40 MM.  
c) TIE BEAM- 50 MM. d) SLAB- 20 MM. e) BEAM- 25 MM.  
(D = DIA OF BAR).
- INDICATES COLD TWISTED DEFORMED BAR AS PER IS 1786
- GRADE OF CONCRETE - M-30.
- GRADE OF STEEL- Fe-500
- READ THIS DRAWING IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWING.
- ALL SORTS OF PRECAUTIONARY MEASURES WILL BE TAKEN AT THE TIME OF CONSTRUCTION.
- ALLOWABLE BEARING CAPACITY OF SOIL- 8.5 T/SQM. FOR BOTHWAY STRIP FOUNDATION.

SIGNATURE OF ARCHITECT

CERTIFICATE OF STRUCTURAL ENGINEER:  
THE STRUCTURAL DESIGN AND DRAWING OF BOTH FDN AND SUPERSTRUCTURE OF THE BLDG. HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING SEISMIC LOAD AS PER THE NBC OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECTS.

*Chandi Prosad Khanra*

CHANDI PROSAD KHANRA  
BB (Civil), ME (Struct.), MBE (India)  
ESE - 12

SIGNATURE OF STRUCTURAL ENGINEER

BELKASH GRAM PANCHAYAT /  
BURDWAN - I PANCHAYAT SAMITY

BURDWAN DEVELOPMENT AUTHORITY

DEVELOPERS:  
SHRACHI BURDWAN DEVELOPERS PVT. LTD.

PROJECT :-

PROPOSED G+3 STORED COMMERCIAL BUILDING AT RENAISSANCE SATELLITE TOWNSHIP AT MOUZAS GODA, ANTRAPOTA, ISUFABAD, NABABHAT IN P.S. AND DIST. BURDWAN (LAND) WESTBENGAL

TITLE: FOUNDATION, TIE BEAM, FLOOR BEAM & SLAB LAYOUT PLAN WITH TYPICAL DETAILS & SCHEDULES.

DEALT BY	CKD BY	DATE	SCALE	REV. NO.	SHEET NO.
PROBHAT	ABHISHEK	20-08-18	1:100, 25	00	01
DRG. NO. -	CPK/SRACHI/BURDWAMAN BDA OFFICE/CORP/17/01				

STRUCTURAL CONSULTANT  
CHANDI PROSAD KHANRA  
MOBILE NO. - 9830360295

NORTH AS PER SITE

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DRAWING NO. CPK/SRACHI/BURDWAMAN BDA OFFICE/CORP/17/01 SHEET NO. - 02.

NOTES:-

STRUCTURAL DESIGN HAS BEEN DONE CONSIDERING LIGHT WEIGHT A.C BLOCK (UNIT DENSITY LESS THEN- 550 TO 650 KG/CUM).

VETTED AND APPROVED

*Dr. Subhojit Sanyal*  
Dr. Subhojit Sanyal  
Professor  
Department of Construction Engineering  
Jadavpur University

*Kabir Kumar Ghosh*  
Kabir Kumar Ghosh  
Geotechnical Engineer  
EMPALEED NO. 611 (I/MC)