

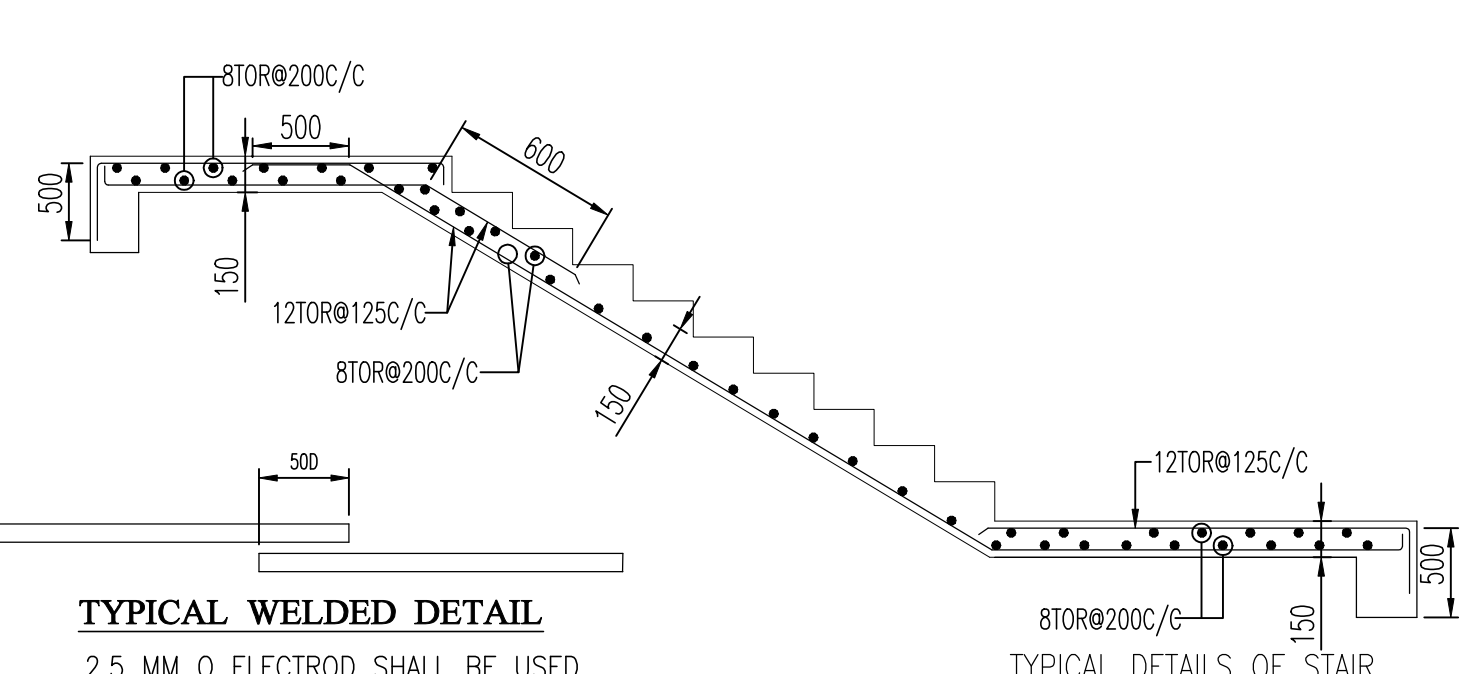
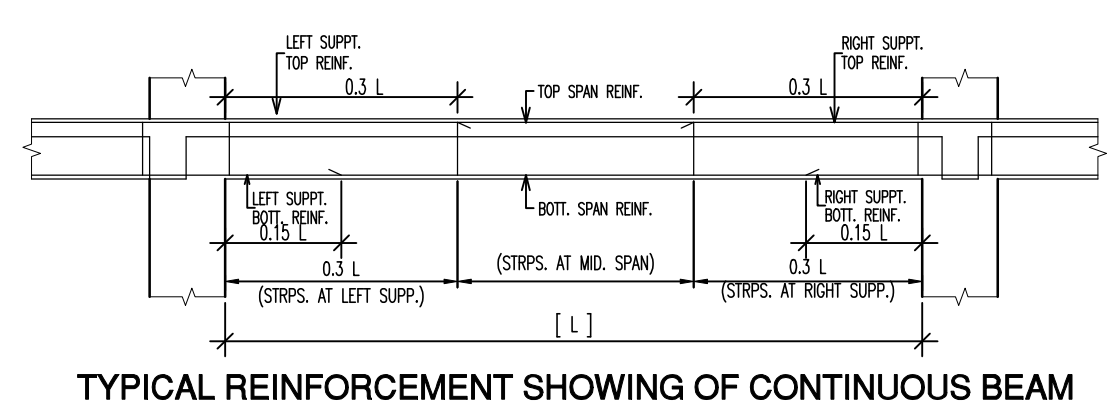
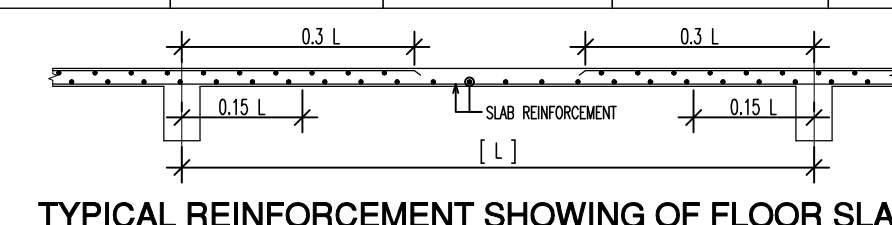
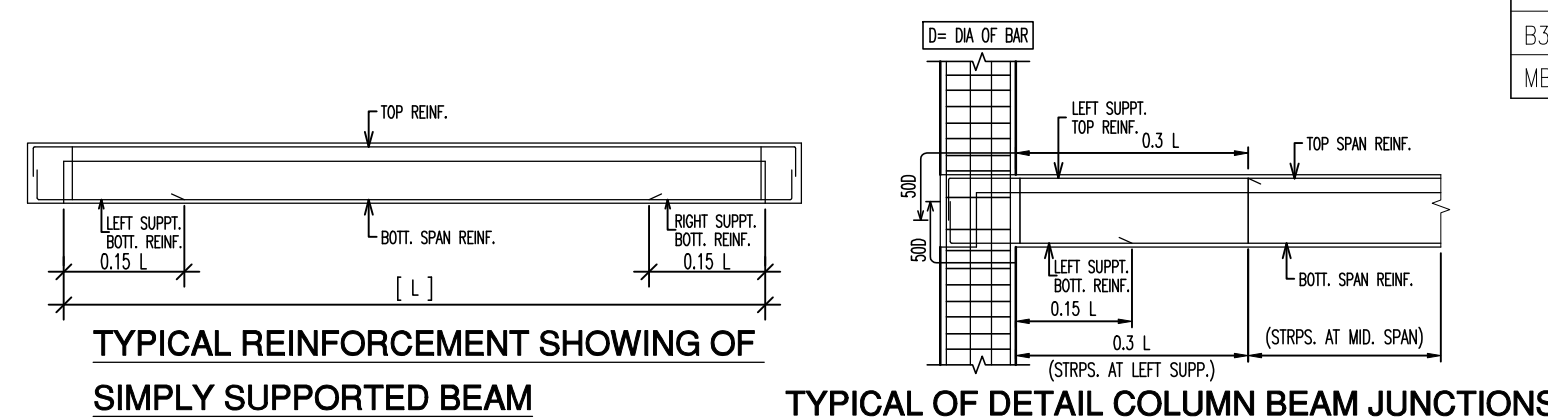
COLUMN SCHEDULE											
GRADE OF CONCRETE - M25											
4TH FLOOR TO ROOF	10-12TOR	10-12TOR	4-16TOR+8-12TOR	4-16TOR+8-12TOR	14-12TOR	12-12TOR	10-16TOR	12-16TOR	10-12TOR	14-12TOR	6-16TOR+4-12TOR
3RD FLOOR TO 4TH FLOOR	10-12TOR	6-16TOR+4-12TOR	8-16TOR+4-12TOR	8-16TOR+4-12TOR	14-12TOR	12-12TOR	10-16TOR	12-16TOR	10-12TOR	14-12TOR	6-16TOR+4-12TOR
2ND FLOOR TO 3RD FLOOR	6-16TOR+4-12TOR	6-16TOR+4-12TOR	12-16TOR	12-16TOR	14-12TOR	12-12TOR	10-16TOR	4-20TOR+8-16TOR	6-16TOR+4-12TOR	14-12TOR	6-16TOR+4-12TOR
1ST FLOOR TO 2ND FLOOR	6-16TOR+4-12TOR	10-16TOR	12-16TOR	8-20TOR+4-16TOR	4-16TOR+10-12TOR	4-16TOR+8-12TOR	10-16TOR	8-20TOR+4-16TOR	10-16TOR	4-16TOR+10-12TOR	10-16TOR
FOUNDATION TO 1ST FLOOR	16-16TOR	10-16TOR	12-16TOR	12-20TOR	8-16TOR+6-12TOR	8-16TOR+4-12TOR	10-16TOR	12-20TOR	6-20TOR+4-16TOR	8-16TOR+6-12TOR	10-16TOR
LINK DETAILS											
C/S OF COLUMN											
COL SIZE	250x500	250x500	250x550	250x600	250x725	250x625	250x500	250x600	250x500	250x675	250x500
LINK	8TOR@100C/C AND 8TOR@150C/C										
COL MARKED	C1,C4,C16,C17	C2,C3	C5	C6	C7	C8	C9,C19	C12	C13	C14	C15,C18

TIE BEAM SCHEDULE								
GRADE OF CONCRETE - M25								
BEAM MKD.	BEAM SIZE		REINFT. AT SUPPORT		REINFT. AT MID SPAN		STIRRUPS AT SUPPORT(0.3L)	STIRRUPS AT SPAN
	WIDE	DEPTH	TOP	BOTTOM	TOP	BOTTOM		
TB1	250	450	3-16TOR	3-16TOR	3-16TOR	3-16TOR	8TOR@150C/C	8TOR@150C/C
TB2	250	450	3-12TOR	2-16TOR+1-12TOR	3-12TOR	2-16TOR+1-12TOR	8TOR@200C/C	8TOR@200C/C

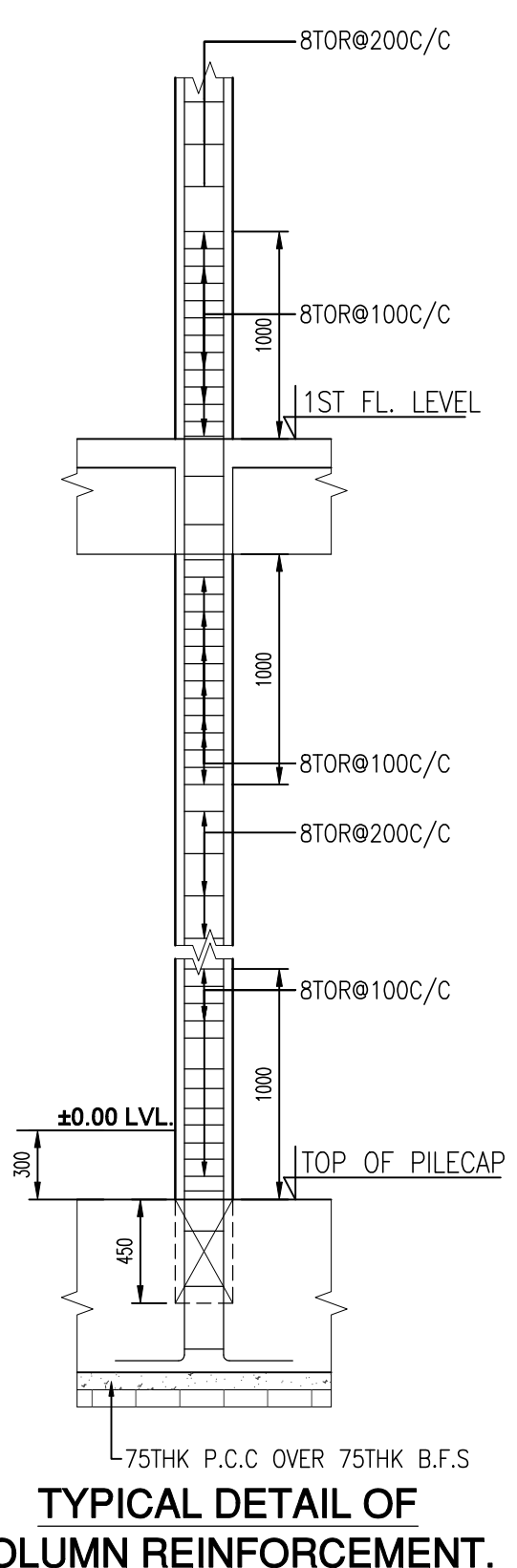
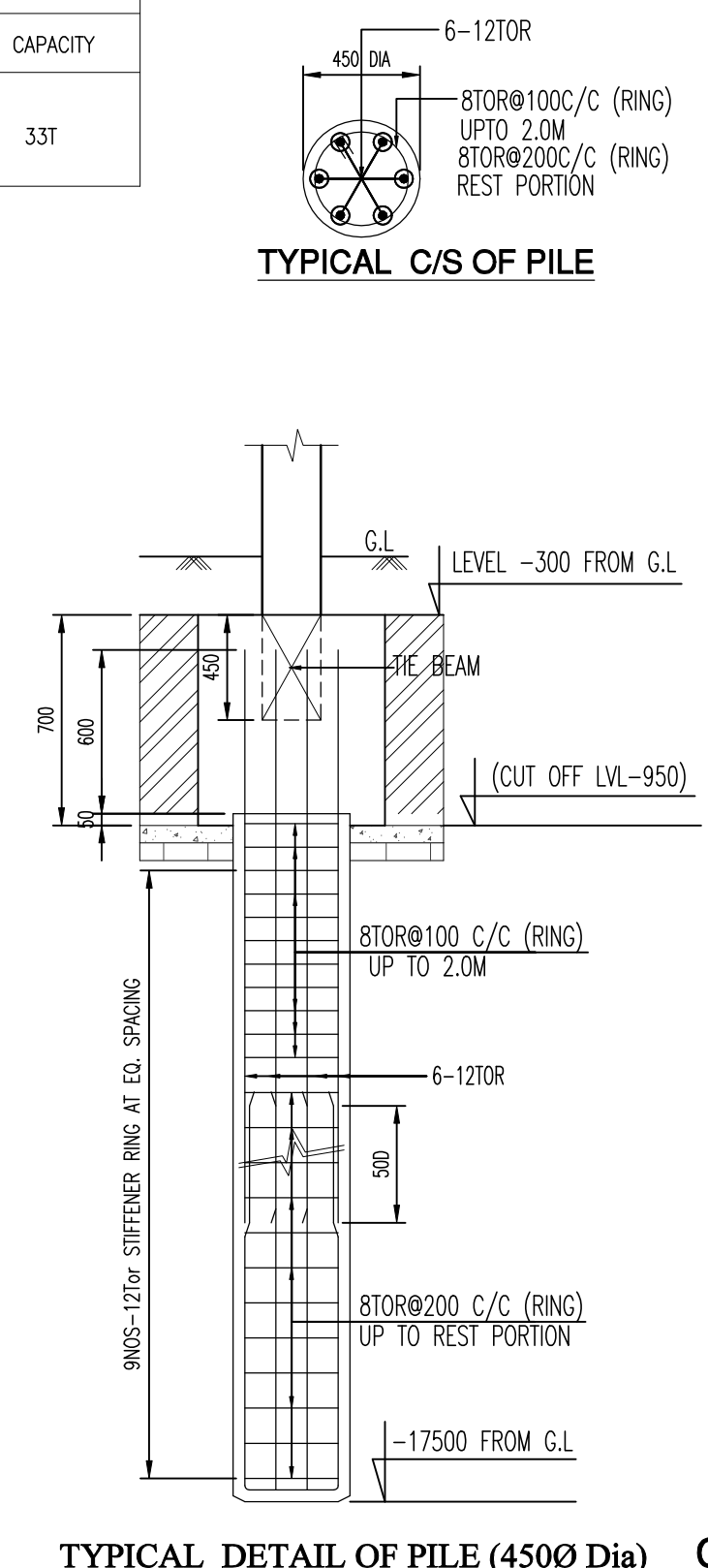
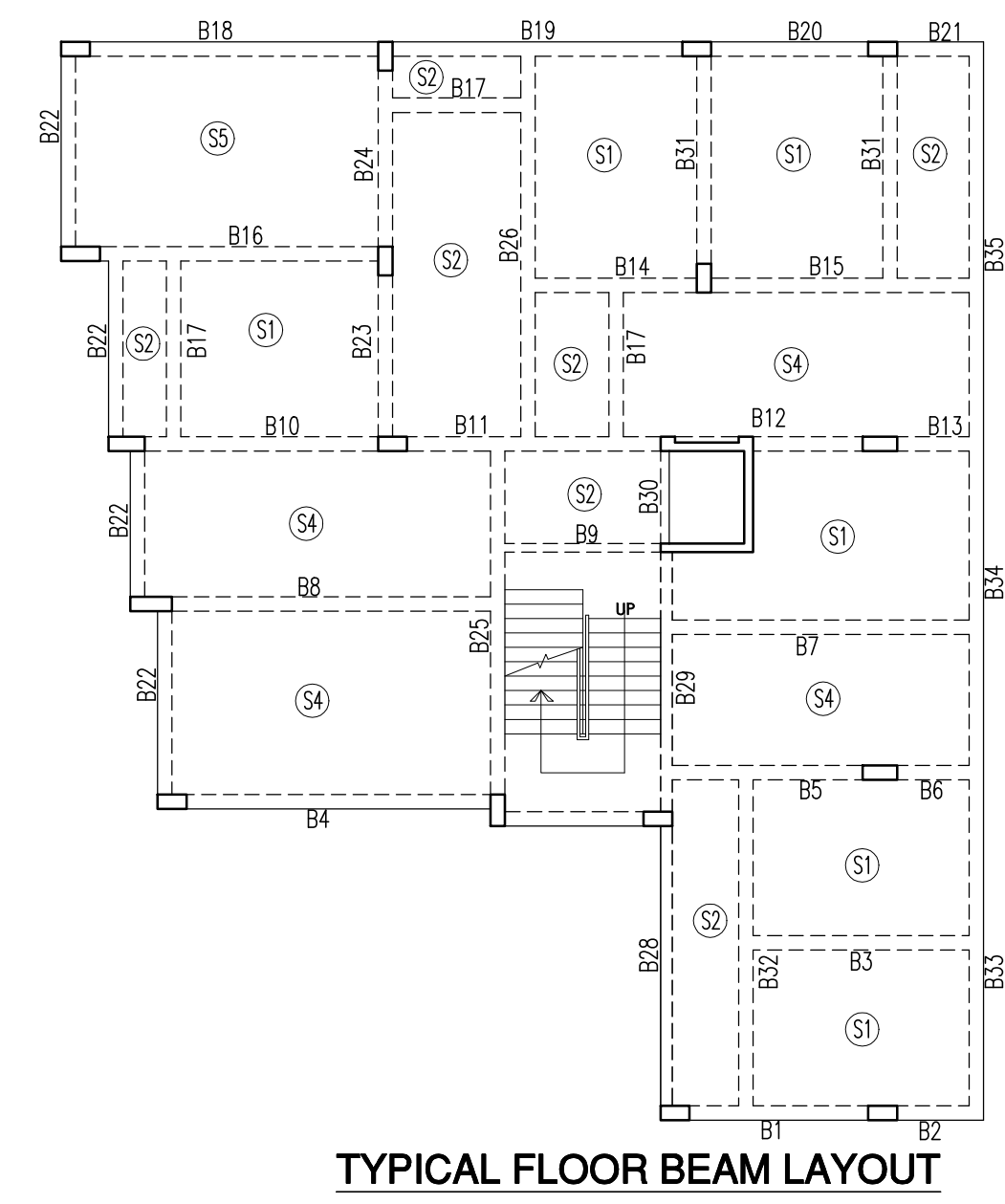
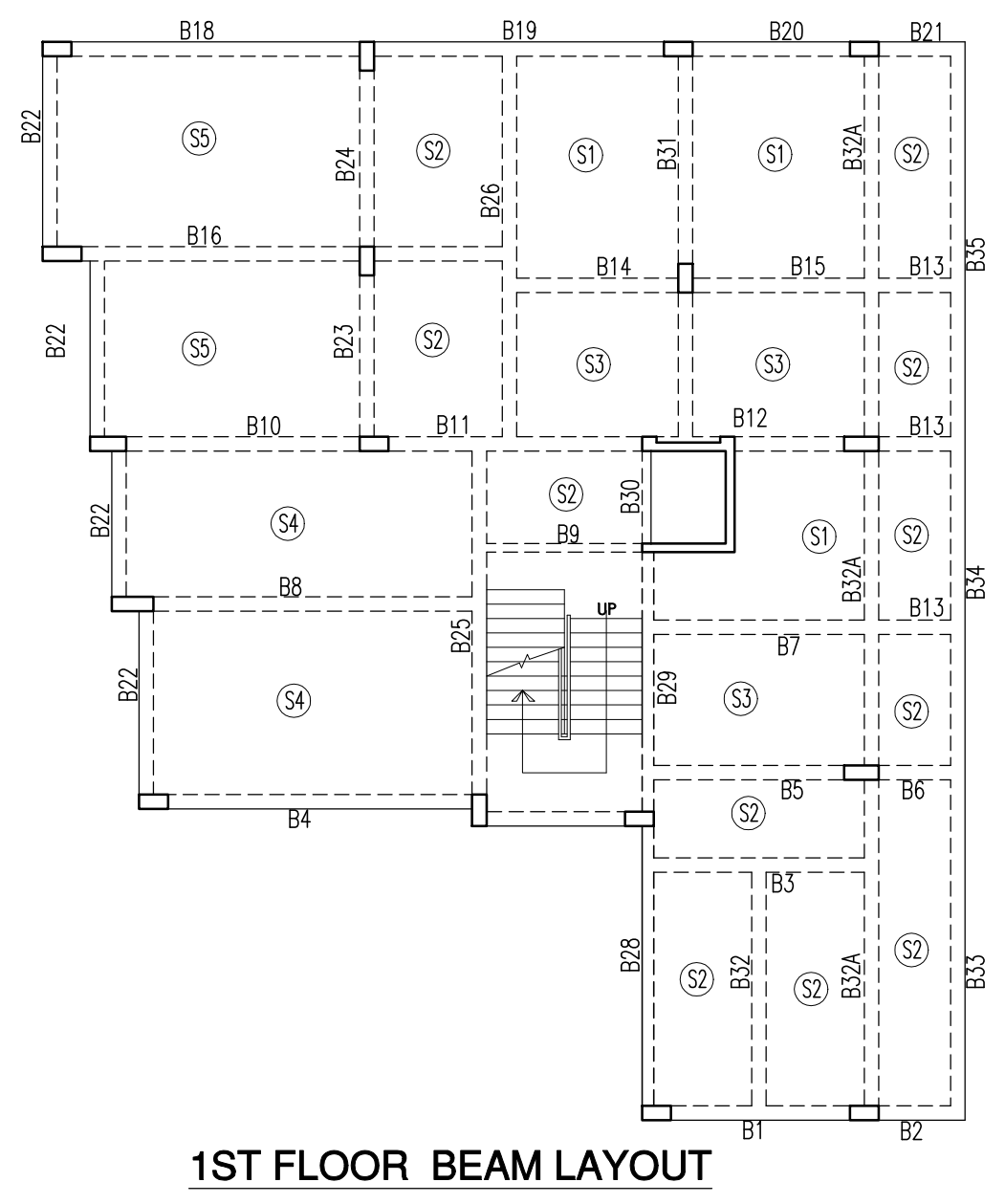
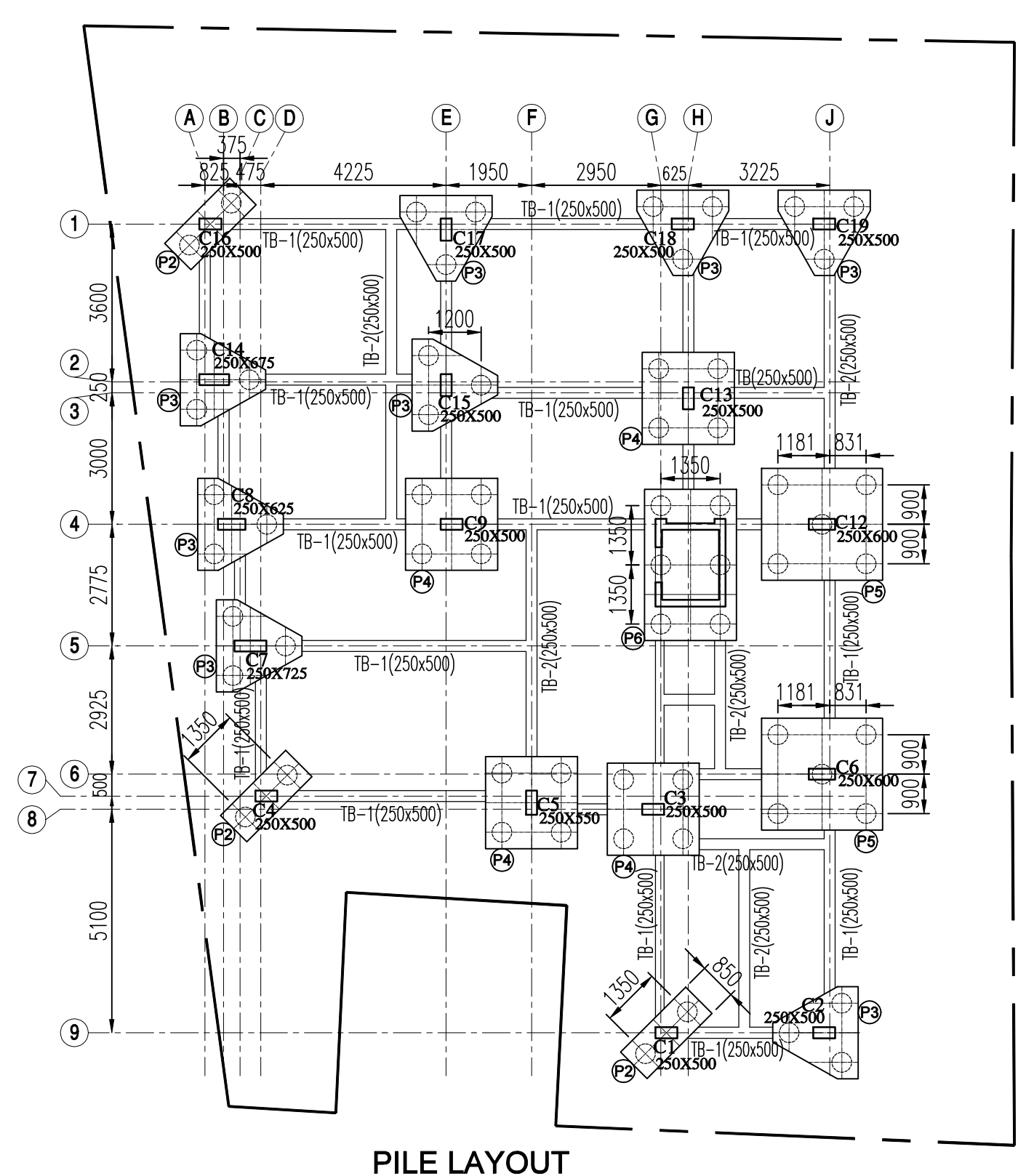
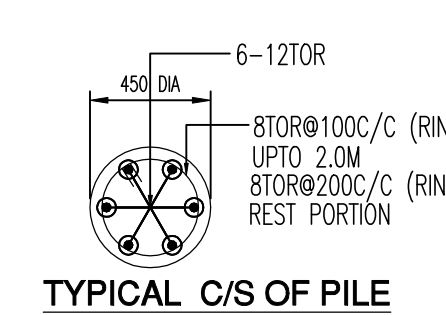
PILE CAP SCHEDULE				
GRADE OF CONCRETE - M25				
TYPE	SIZE	DEPTH	REINFORCEMENT IN SHORTER DIRECTION	REINFORCEMENT IN LONGER DIRECTION
P2	850x2100	750	4L-12TOR@150C/C	6-10TOR (TOP) 6-16TOR (BOT.)
P3	AS/DWG.	750	10TOR@150C/C (T) 16TOR@150C/C (B)	10TOR@150C/C (T) 16TOR@150C/C (B)
P4	2100x2100	750	10TOR@150C/C (T) 16TOR@125C/C (B)	10TOR@150C/C (T) 16TOR@150C/C (B)
P5	2550x2550	750	10TOR@150C/C (T) 20TOR@150C/C (B)	10TOR@150C/C (T) 20TOR@150C/C (B)
P6	2100x3450	750	16TOR@150C/C (T) 16TOR@150C/C (B)	16TOR@125C/C (T) 16TOR@125C/C (B)

FLOOR SLAB SCHEDULE				
GRADE OF CONCRETE - M25				
SLAB MKD.	DEPTH	REINFT. AT SHORTER SPAN	REINFT. AT LONGER SPAN	
S1	125	8TOR@300C/C (ST.) 8TOR@300C/C (CKD.)	8TOR@300C/C (ST.) 8TOR@300C/C (CKD.)	
S2	115	8TOR@400C/C (ST.) 8TOR@400C/C (CKD.)	8TOR@450C/C (ST.) 8TOR@450C/C (CKD.)	
S3	115	8TOR@400C/C (ST.) 8TOR@400C/C (CKD.)	8TOR@400C/C (ST.) 8TOR@400C/C (CKD.)	
S4	125	8TOR@300C/C (ST.) 8TOR@300C/C (CKD.)	8TOR@400C/C (ST.) 8TOR@400C/C (CKD.)	
S5	150	8TOR@300C/C (ST.) 8TOR@300C/C (CKD.)	8TOR@400C/C (ST.) 8TOR@400C/C (CKD.)	

FLOOR BEAM SCHEDULE									
GRADE OF CONCRETE - M25									
BEAM MKD.	BEAM SIZE		REINFT. AT SUPPORT		REINFT. AT MID SPAN		STIRRUPS AT SUPPORT(0.3L)	STIRRUPS AT SPAN	
	WIDE	DEPTH	TOP	BOTTOM	TOP	BOTTOM			
B1	250	450	6-16TOR	3-16TOR	3-16TOR	3-16TOR	8TOR@100C/C	8TOR@150C/C	
B2	250	450	6-16TOR	3-16TOR			4L-8TOR@100C/C	4L-8TOR@100C/C	
B3	250	450	3-12TOR	2-16TOR+1-12TOR	3-12TOR	2-16TOR+1-12TOR	8TOR@200C/C	8TOR@200C/C	
B4	250	450	4-16TOR+1-12TOR	2-16TOR+1-12TOR	2-16TOR+1-12TOR	2-16TOR+3-12TOR	8TOR@100C/C	8TOR@150C/C	
B5	250	450	6-16TOR	3-16TOR	3-16TOR	3-16TOR	8TOR@100C/C	8TOR@125C/C	
B6	250	500	6-20TOR	3-20TOR			4L-10TOR@100C/C	4L-10TOR@100C/C	
B7	250	450	3-12TOR	3-16TOR	3-12TOR	3-16TOR	8TOR@150C/C	8TOR@150C/C	
B8	250	450	5-16TOR	3-16TOR	2-16TOR	3-16TOR	8TOR@100C/C	8TOR@150C/C	
B9	150	450	2-16TOR	2-16TOR	2-16TOR	2-16TOR	8TOR@100C/C	8TOR@100C/C	
B10	250	450	5-16TOR	2-16TOR+1-12TOR	2-16TOR	2-16TOR+1-12TOR	8TOR@100C/C	8TOR@150C/C	
B11	250	450	5-16TOR	3-16TOR	3-16TOR	5-16TOR	8TOR@100C/C	8TOR@150C/C	
B12	250	450	6-16TOR	3-16TOR	3-16TOR	3-16TOR	8TOR@100C/C	8TOR@100C/C	
B13	250	500	6-20TOR	3-20TOR			4L-10TOR@100C/C	4L-10TOR@100C/C	
B14	250	450	6-16TOR	3-16TOR	3-16TOR	3-16TOR	8TOR@100C/C	8TOR@100C/C	
B15	250	450	6-16TOR	3-16TOR	3-16TOR	3-16TOR	8TOR@100C/C	8TOR@100C/C	
B16	250	450	5-16TOR	2-16TOR+1-12TOR	2-16TOR	2-16TOR+1-12TOR	8TOR@100C/C	8TOR@150C/C	
B17	250	450	3-12TOR	3-12TOR	3-12TOR	3-12TOR	8TOR@200C/C	8TOR@200C/C	
B18	250	450	3-16TOR+2-12TOR	2-16TOR+1-12TOR	2-16TOR	2-16TOR+1-12TOR	8TOR@100C/C	8TOR@150C/C	
B19	250	450	5-16TOR	2-16TOR+1-12TOR	2-16TOR	4-16TOR+1-12TOR	8TOR@100C/C	8TOR@150C/C	
B20	250	450	5-16TOR	3-16TOR	3-16TOR	3-16TOR	8TOR@100C/C	8TOR@150C/C	
B21	250	450	5-16TOR	3-16TOR			8TOR@100C/C	8TOR@100C/C	
B22	250	450	2-16TOR+3-12TOR	2-16TOR+1-12TOR	2-16TOR+1-12TOR	2-16TOR+3-12TOR	8TOR@100C/C	8TOR@150C/C	
B23	250	450	4-16TOR	3-16TOR	2-16TOR	2-16TOR	8TOR@100C/C	8TOR@150C/C	
B24	250	450	5-16TOR	3-16TOR	2-16TOR	3-16TOR	8TOR@100C/C	8TOR@150C/C	
B25	250	450	6-16TOR	3-20TOR	3-16TOR	3-20TOR+2-16TOR	10TOR@100C/C	10TOR@200C/C	
B26	250	450	3-16TOR	3-20TOR	3-16TOR	3-20TOR+2-16TOR	8TOR@150C/C	8TOR@150C/C	
B28	200	450	4-16TOR	2-16TOR	2-16TOR	2-16TOR+2-12TOR	8TOR@100C/C	8TOR@150C/C	
B29	200	450	4-16TOR	2-16TOR	2-16TOR	2-16TOR+2-12TOR	8TOR@100C/C	8TOR@150C/C	
B30	150	450	2-16TOR	2-16TOR	2-16TOR	2-16TOR	8TOR@100C/C	8TOR@100C/C	
B31	250	450	2-16TOR+3-12TOR	2-16TOR+1-12TOR	2-16TOR+1-12TOR	2-16TOR+3-12TOR	8TOR@100C/C	8TOR@150C/C	
B32	250	450	3-16TOR	3-20TOR	3-16TOR	3-20TOR+2-16TOR	10TOR@150C/C	10TOR@150C/C	
B33	250	450	5-16TOR	3-16TOR	2-16TOR	5-16TOR	8TOR@100C/C	8TOR@150C/C	
B34	250	450	5-16TOR	3-16TOR	2-16TOR	5-16TOR	8TOR@100C/C	8TOR@150C/C	
B35	250	450	5-16TOR	3-16TOR	2-16TOR	5-16TOR	8TOR@100C/C	8TOR@150C/C	
MB1	250	450	2-16TOR+1-12TOR	2-16TOR+1-12TOR	2-16TOR+1-12TOR	2-16TOR+1-12TOR	8TOR@100C/C	8TOR@150C/C	



PILE SCHEDULE(CONC. GRADE-M25)			
MIN CEMENT CONTENT IN CONCRETE SHALL BE = 400Kg/m ³			
TYPE	DIA OF PILE	REINFORCEMENT	CAPACITY
	450	6-12TOR	33T



PROJECT :-
PROPOSED G-IV STORIED RESIDENTIAL APARTMENT BUILDING PLAN OF (1) ARUN KUMAR CHAKRABORTY, (2) ARUP CHAKRABORTY, (3) ANUP KUMAR CHAKRABORTY ALL S/O LATE JATINDRA NATH CHAKRABORTY (4) SANDHYA CHAKRABORTY W/O LATE AMAL CHAKRABORTY (5) ADIP CHAKRABORTY (6) SANDIP CHAKRABORTY BOTH S/O LATE AMAL CHAKRABORTY AND SANDHYA CHAKRABORTY AT 3/2 ADAR DAS ROAD, R.S. DAG NO.392, L.R. DAG NO.518, UNDER L.R. KHATIAN NO. 6267, 6268, 6269, 6271, 6272, 6273, J.L. NO.-08, MOUZA - GARHBHUKTA NANDANPUR, P.S. - BUDGE BUDGE, WARD NO. -13, UNDER BUDGE BUDGE MUNICIPALITY, DIST. - 24 PGS.(S).

TITLE
STRUCTURAL SUBMISSION DRAWING

CONSULTANTS:-
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DRAWN BY- ANKITA
CHECKED BY S.Adak
JOB NO. SGS/PALASH/2022/36
DATE- 21.12.2022
SCALE : 1:100,25
DRG. NO. SGS/PALASH/2022/36/CS-01