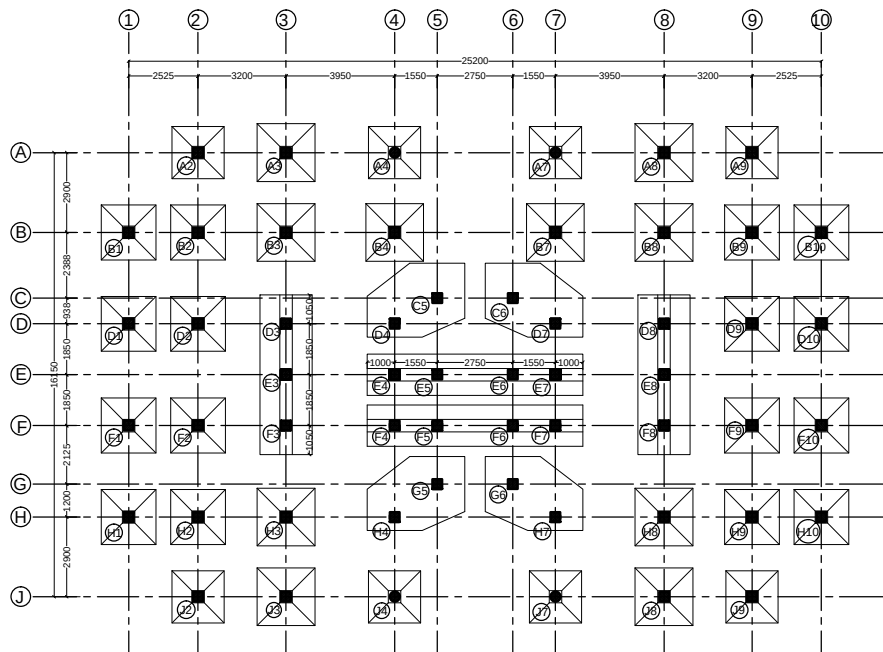




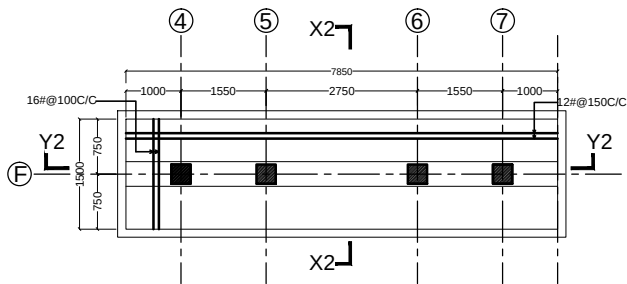
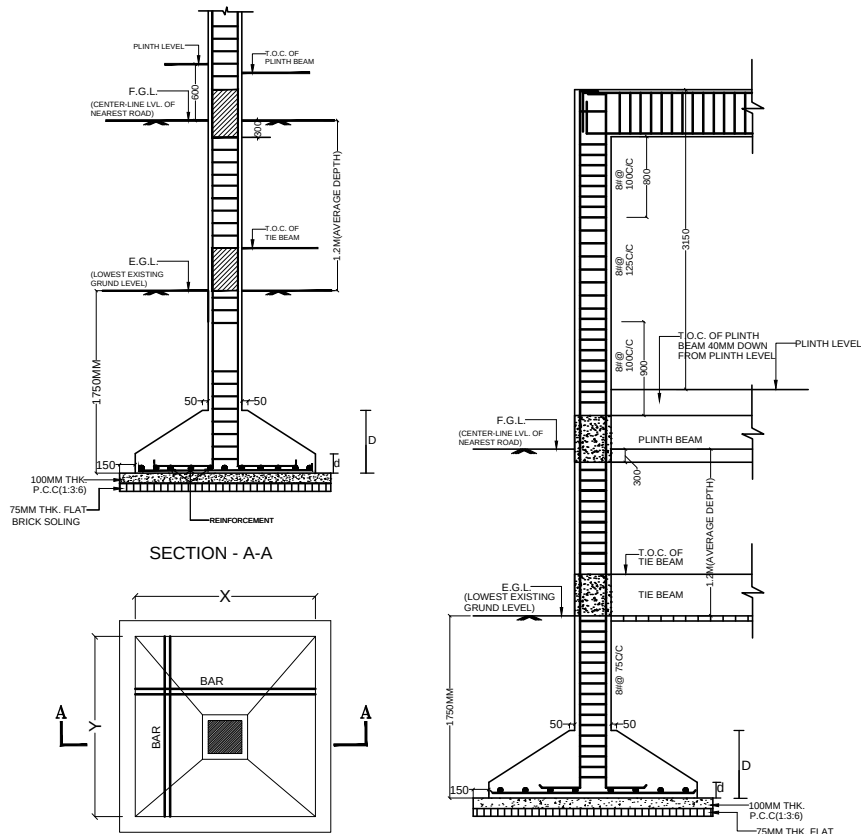
LAYOUT OF COLUMN & FOOTING

SCHEDULE OF COLUMN

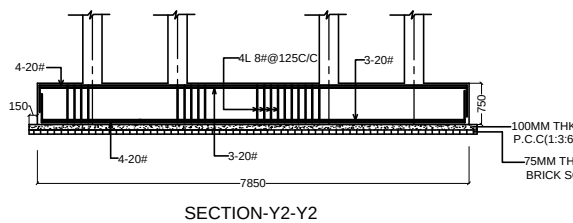
SL. NO.	COLUMN NO.	SIZE X-Y MM	REINFORCEMENT			TYP. SECTION	LINK
			GROUND FLOOR	FIRST FLOOR	SECOND FLOOR		
1.	A2,A9,B1,B4,B7,B10,D1,D4,D7,D10,F1,F10,H1,H2,H8,H10,J2,J9	350X350	4-16# + 4-12#	4-16# + 4-12#	4-16# + 4-12#		8# AS DETAILED IN COL LONG & CROSS SECTION
2.	A3,A8,B2,B3,B8,B9,D2,D3,D8,D9,E3,E4,E5,E6,E7,E8,F2,F3,F4,F5,F6,F7,F8,F9,G5,G6,H3,H4,H7,H9,J3,J8	350X350	8-16#	8-16#	8-16#		
3.	C5,C6,	350X350	12-16#	12-16#	12-16#		
4.	A4,A7,J4,J7	350	6-16#	6-16#	6-16#		

SCHEDULE OF FOOTING

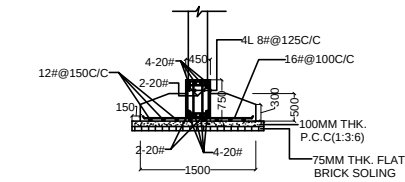
SL. NO.	FOOTING NO.	SIZE OF FOOTING X-Y MM	FOOTING REINFORCEMENT		TOTAL DEPTH D	MIN. DEPTH d
			X-DIR	Y-DIR		
1.	A2,A7,A9,J2,J2,J4,J7,J9	1900X1900	12#@100C/C	12#@100C/C	500	150
2.	B1,B2,B9,B10,D1,D2,D9,D10,F1,F2,F9,F10,H1,H2,H9,H10	2000X2000	12#@100C/C	12#@100C/C	500	150
3.	A3,A8,B3,B4,B7,B8,H3,H8,J3,J8	2100X2100	16#@125C/C	16#@125C/C	500	150
COMBINE FOOTING						
4.	D3-E3-F3,D8-E8-F8	5800X1900	DETAIL SHOW DRAWING			
5.	E4-E5-E6-E7,F4-F5-F6-F7	7850X1500	DETAIL SHOW DRAWING			



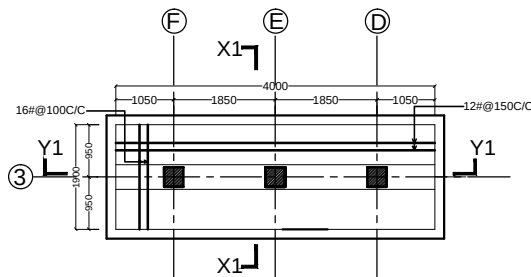
PLAN OF COMBINE FOOTING FOR COL. NO.-F4-F5-F6-F7



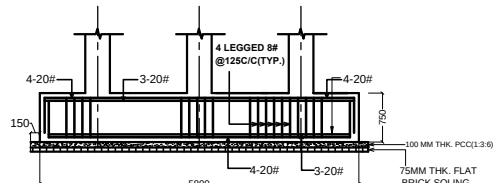
SECTION-Y2-Y2



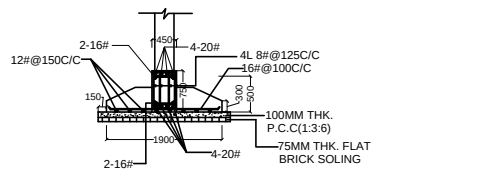
SECTION-X2-X2



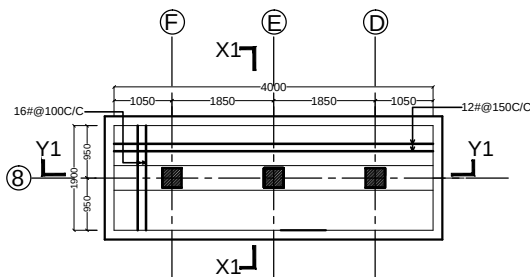
PLAN OF COMBINE FOOTING FOR COL. NO.-D3-E3-F3



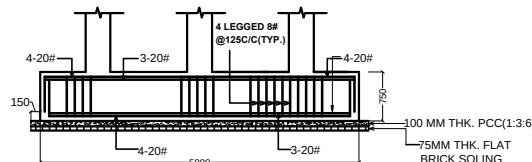
SECTION-Y1-Y1



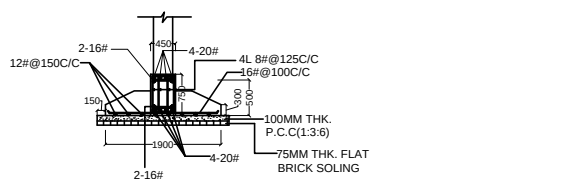
SECTION-X1-X1



PLAN OF COMBINE FOOTING FOR COL. NO.-D8-E8-F8



SECTION-Y1-Y1



SECTION-X1-X1

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M.D.ROAD,CHANDMARI, GUWAHATI.

NOTES

1. ALL DIMENSIONS ARE IN M.M UNLESS OTHERWISE SPECIFIED.
2. GRADE OF CONCRETE MIX SHALL BE M20 CONFORMING TO IS-456-2000. UNLESS OTHERWISE NOTED.
3. STEEL GRADE Fe500N/MM
4. Ø INDICATES MS BARS OF GRADE-1 CONFORMING TO IS-432-1960.
5. CLEAR COVER TO REINFORCEMENT:
BEAM = 25MM.
COLUMN = 40MM.
SLAB = 19MM.
6. DEVELOPMENT LENGTHS (IN MM.)
Ldt= DEV. LENGTH IN TENSION =(47Ø)
Ldc= DEV. LENGTH IN COMPRESSION =(38Ø)
Ø = BAR DIAMETER
7. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER ARCHITECTURAL AND STRUCTURAL DRAWINGS.
8. RE-INFORCEMENT DETAIL IN COLUMN AS PER IS-456-2000 & IS-13920
9. FINISH G.L. ±0
10. S.B.C. OF SOIL SHOULD BE LESS THAN 10T/SQ.M.

S.NO. REVISIONS DATE

REVISIONS

CLIENT

**BRAHMAPUTRA CRACKER
AND POLYMER LIMITED**

PROJECT

**PROPOSED CONSTRUCTION OF
ADDITIONAL INFRASTRUCTURE
AT CISF TOWNSHIP**

TYPE-B QUARTERS

SCALE JOB NO.
DEALT BY
CHECKED BY

CLIENT'S SIGN

ARCHITECT'S SIGN

CONSULTANT

ARCHITECTS, ENGINEERS,
VALUERS & PLANNERS
M.D.ROAD, CHANDMARI,
GUWAHATI- 781003
**RAJKHOWAS
AARCHI**

DRAWING TITLE

LAYOUT & DETAIL OF FOOTING

DRAWING NO.

RAA / CISF / TYPE-B / T / ST- 01(A)