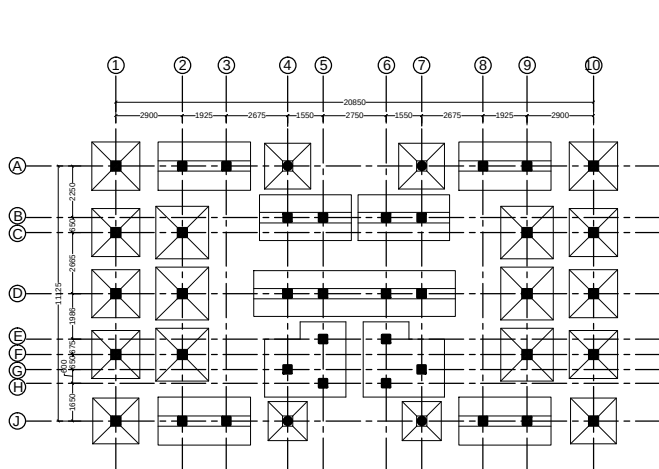
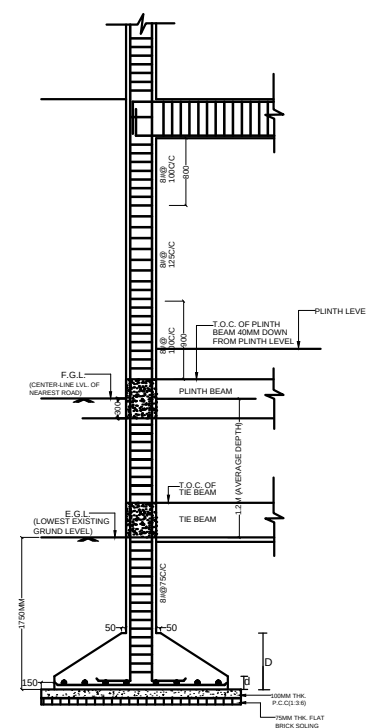
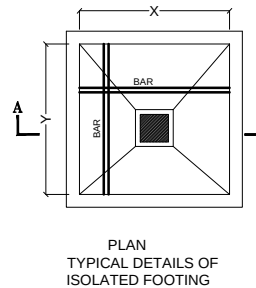
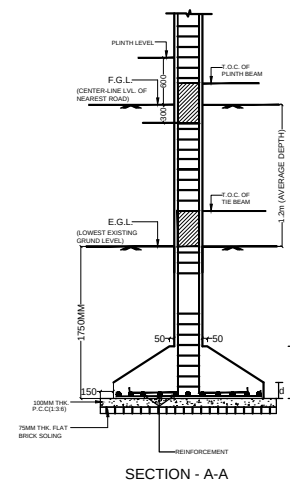
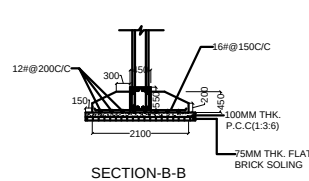
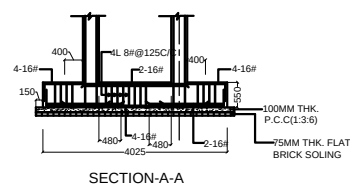
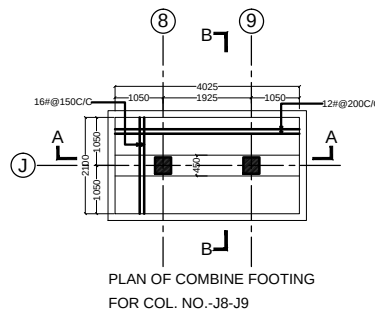
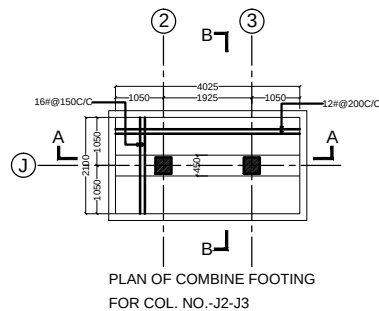
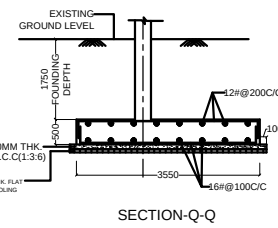
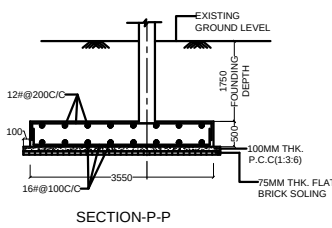
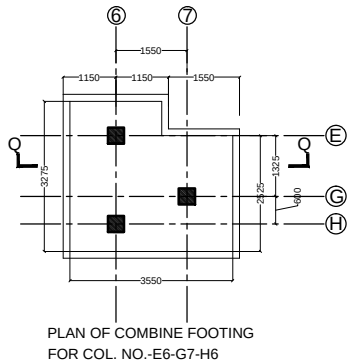
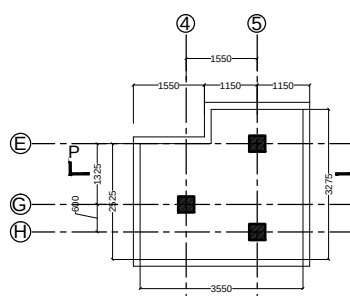
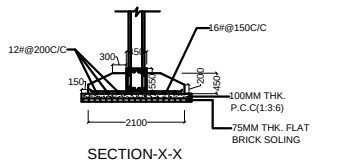
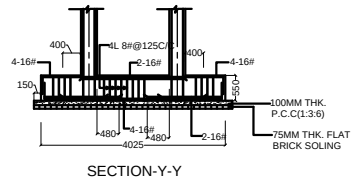
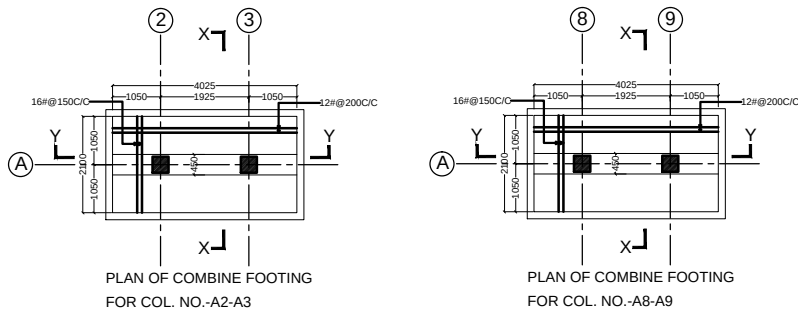
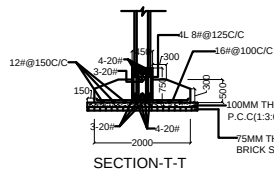
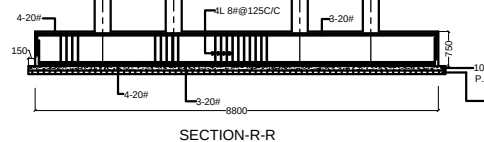
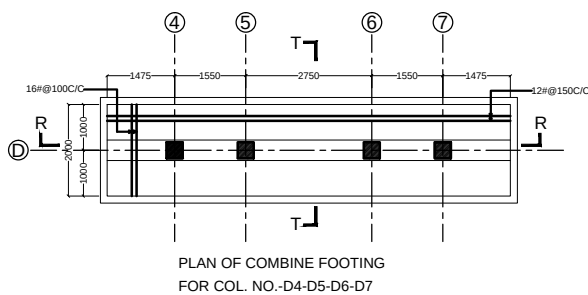
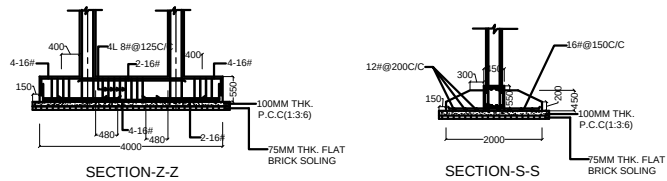
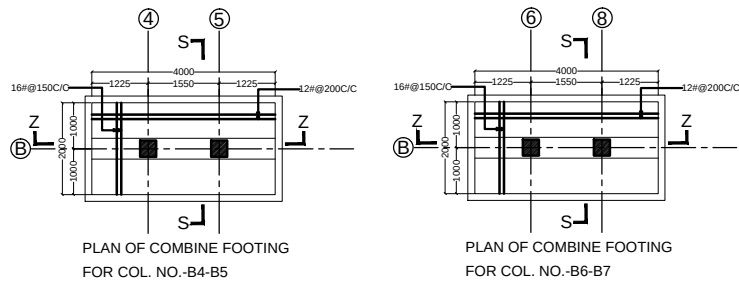




LAYOUT OF COLUMN & FOOTING



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.	A1,A10,C1,C10,D1,D10,F1,F10,	2100X2100	12#@100C/C	12#@100C/C	500	150
2.	A4,A7,J1,J10	2000X2000	12#@100C/C	12#@100C/C	500	150
3.	C2,C9,D2,D9,F2,F9,	2300X2300	16#@125C/C	16#@125C/C	500	150
4.	J4,J7	1700X1700	12#@110C/C	16#@110C/C	450	150
COMBINE FOOTING						
5.	A2-A3,A8-A9,J2-J3,J8-J9	4025X2100	DETAIL SHOW DRAWING			
6.	B4-B5,B6-B7	4000X2000	DETAIL SHOW DRAWING			

SCHEDULE OF COLUMN

SL. NO.	COLUMN NO.	SIZE X-Y MM	REINFORCEMENT		TYP. SECTION	LINK
			GROUND FLOOR	FIRST FLOOR		
1.	A2,A9,C1,C2,C9,C10,D1,D2,D9,D10,F2,F9,J2,J9	350X350	4-20# + 4-16#	4-20# + 4-16#		8# AS DETAILLED IN COL LONG & CROSS SECTION
2.	A1,A10,F1,F10,J1,J10	350X350	8-16#	8-16#		
3.	A3,A8,D4,D7,H5,H6,J3,J8	350X350	12-16#	12-16#		
4.	B4,B5,B6,B7,D5,D6,E5,E6,G4,G7	350X350	4-20# + 8-16#	4-20# + 8-16#		
5.	A4,A7	350	8-16#	8-16#		
5.	J4,J7	350	8-20#	8-20#		

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M.D.ROAD,CHANDMARI, GUWAHATI.

NOTES

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

REVISIONS

CLIENT

**BRAHMAPUTRA CRACKER
AND POLYMER LIMITED**

PROJECT

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

TYPE-A QUARTERS

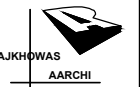
SCALE	JOB NO.	
	DEALT BY	
	CHECKED BY	

CLIENT'S SIGN

ARCHITECT'S SIGN

CONSULTANT

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



DRAWING TITLE

LAYOUT OF COLUMN & FOOTING

DRAWING NO.

RAA / CISF/ TYPE-A /T/ST- 01