

THIS DRAWING IS A **COPYRIGHT**.
CONTENTS OF THE DRAWING OR PART THEREOF
MAY NOT BE USED OR REPRODUCED WITHOUT
THE PERMISSION OF **RAJKHOWAS AARCHI**
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.)
L_{dt} = DEV. LENGTH IN TENSION = (47Ø)
L_{dc} = 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. = Ø
10. S.B.C. OF SOIL SHOULD NOT 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**

QUARTER MASTER STORE

SCALE	JOB NO.	
	DEALT BY	
	CHECKED BY	

CLIENT'S SIGN

ARCHITECT'S SIGN

CONSULTANT

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

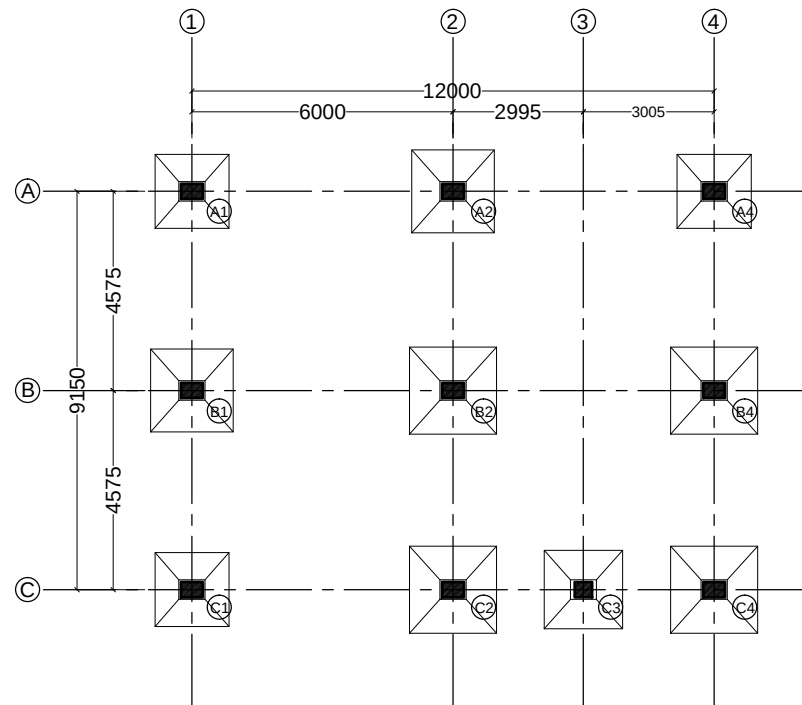


DRAWING TITLE

LAYOUT OF COLUMN & FOOTING

DRAWING NO.

RAA / CISF / Q. MASTER / T / ST- 01



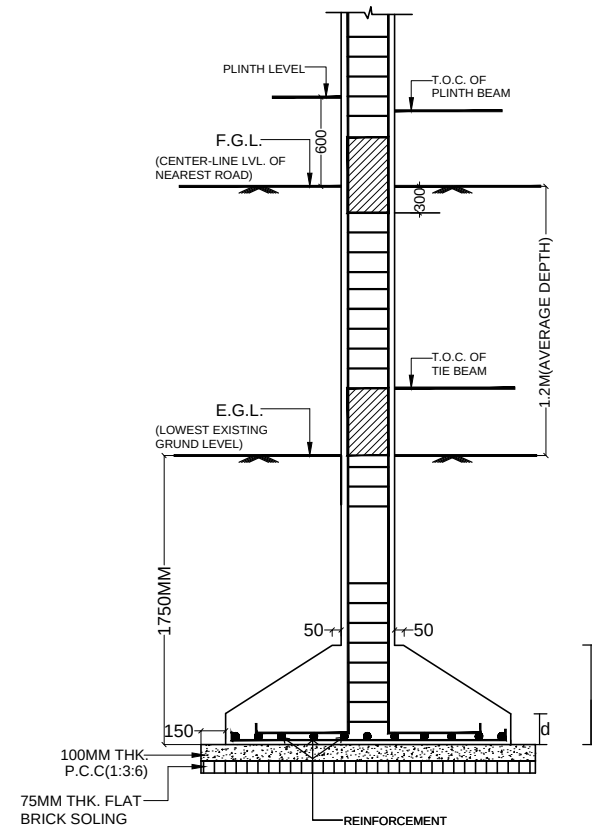
LAYOUT OF COLUMN & FOOTING

SCHEDULE OF COLUMN

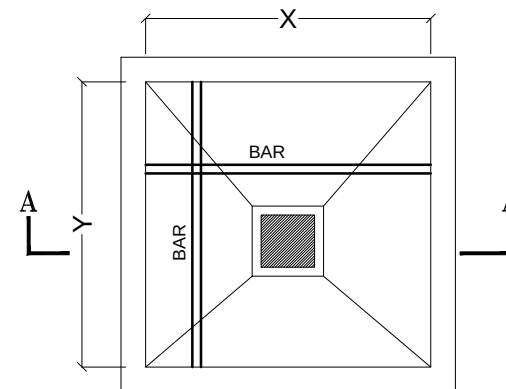
SL. NO.	COLUMN NO.	SIZE X-Y MM	REINFORCEMENT	TYP. SECTION	LINK
1.	A1,A2,A4,B1,B2,B4,C1,C2,C4	500X350	8-16#		8# AS DETAILED IN COL. LONG & CROSS SECTION
2.	C3	400X350	4-16# + 4-12#		

SCHEDULE OF FOOTING

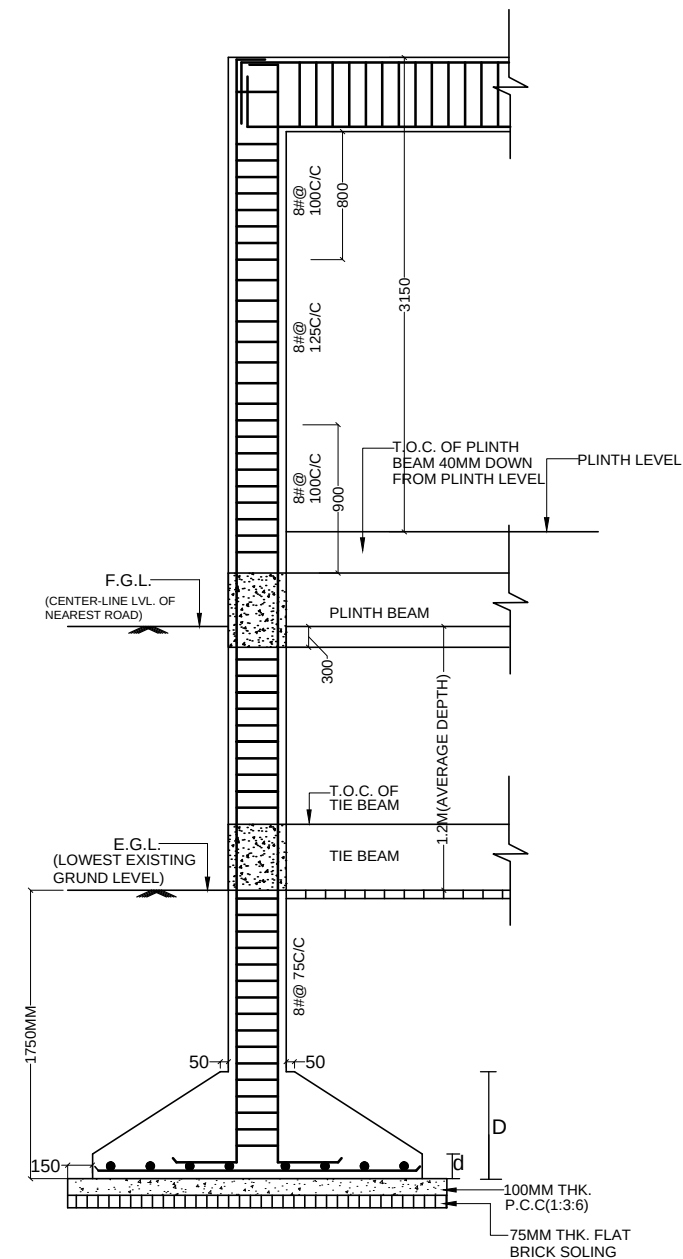
SL. NO.	FOOTING NO.	SIZE OF FOOTING X-Y MM	FOOTING REINFORCEMENT		TOTAL DEPTH D	MIN. DEPTH d
			X-DIR	Y-DIR		
1.	A1,A4,C1	1700X1700	12#@125C/C	12#@125C/C	450	150
2.	C3	1800X1800	12#@125C/C	12#@125C/C	450	150
3.	A2,B1	1900X1900	12#@110C/C	12#@110C/C	500	150
4.	B2,B4,C2,C4	2000X2000	12#@110C/C	12#@110C/C	500	150



SECTION - A-A



PLAN
TYPICAL DETAILS OF
ISOLATED FOOTING



TYPICAL ISOLATED FOOTING
ALONG WITH LONG SECTION OF
COLUMN