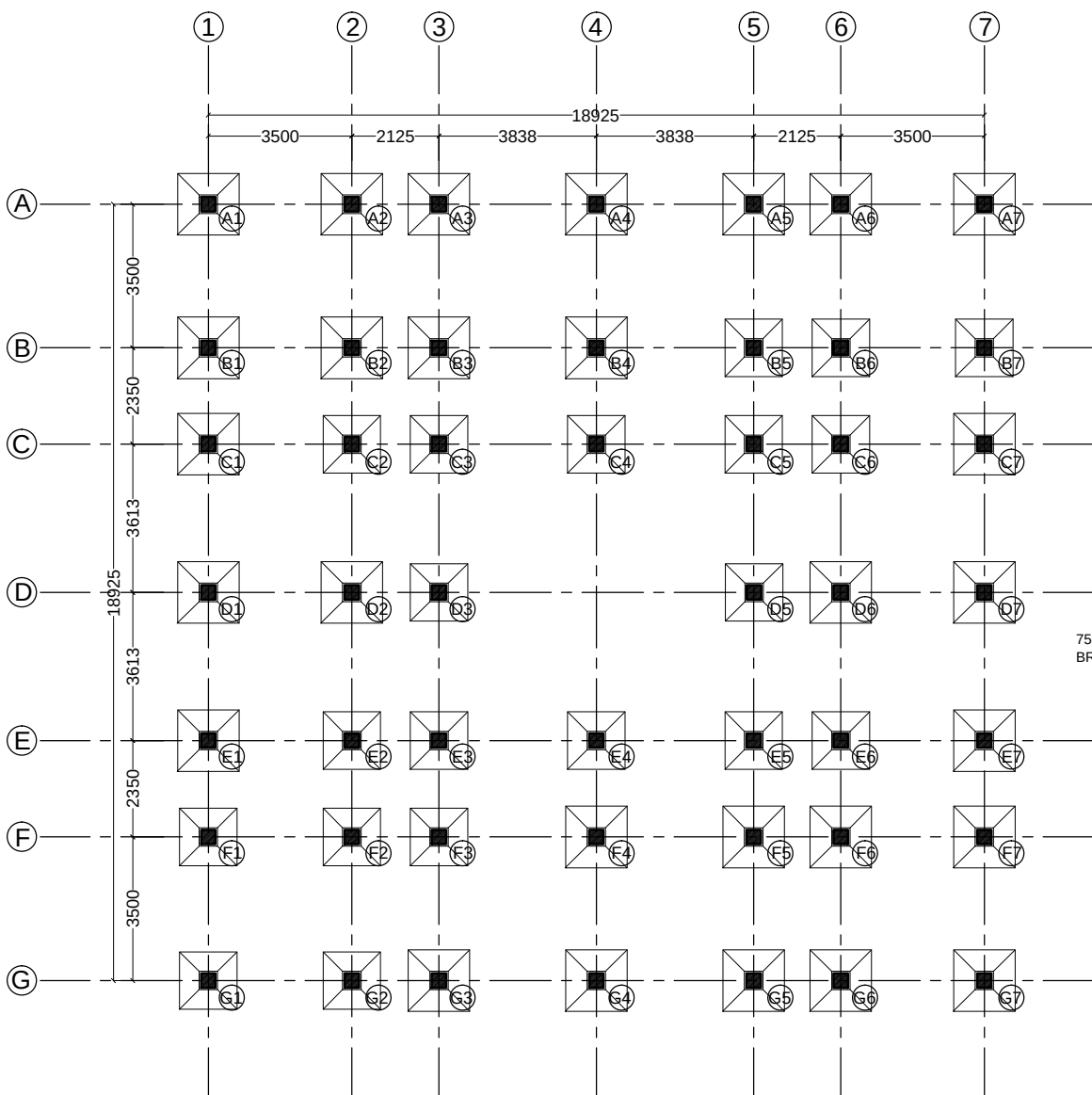
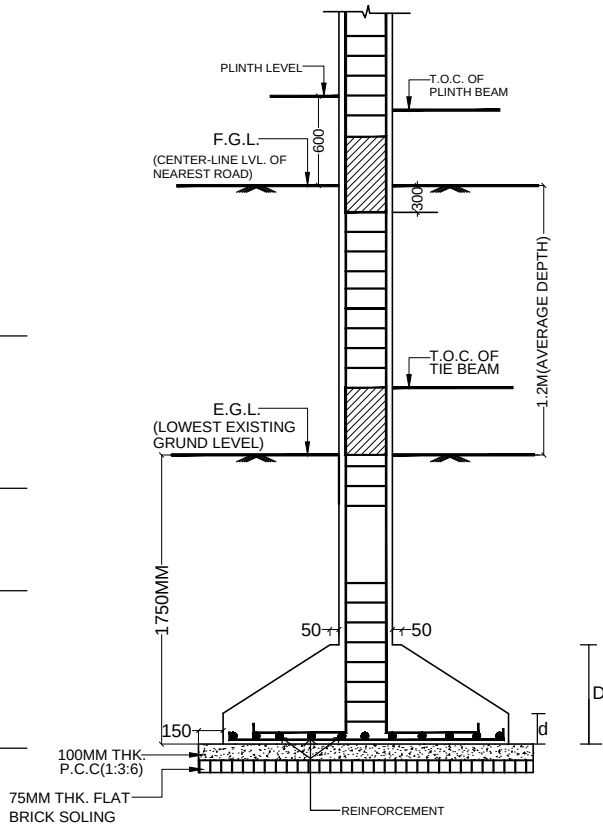
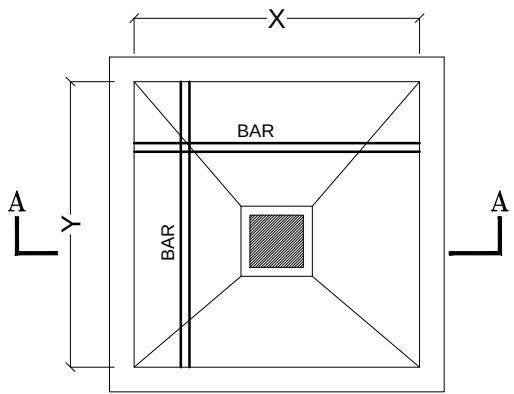




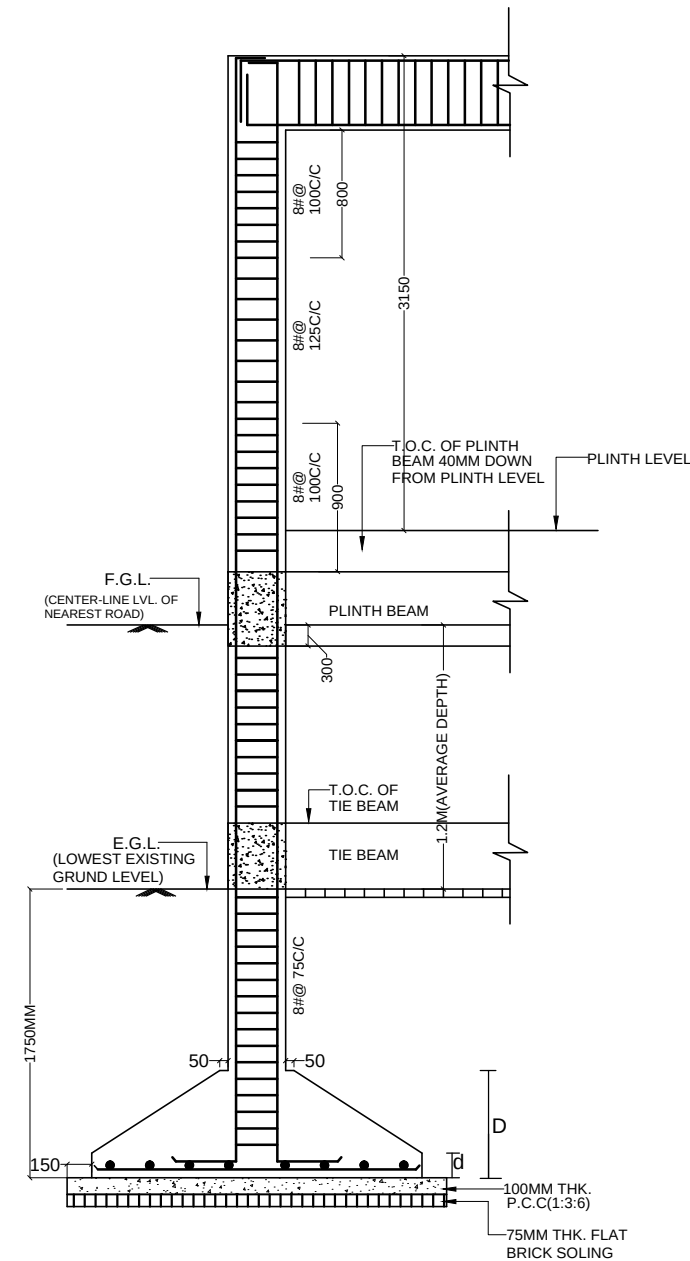
LAYOUT OF COLUMN



SECTION - A-A



PLAN
TYPICAL DETAILS OF
ISOLATED FOOTING



TYPICAL ISOLATED FOOTING
ALONG WITH LONG SECTION OF
COLUMN

SCHEDULE OF COLUMN

SL. NO.	COLUMN NO.	SIZE X-Y MM	REINFORCEMENT	TYP. SECTION	LINK
1.	A1,A2,A3,A4,A5,A6,A7,B1,B2,B3,B4,B5,B6,B7,C1,C2,C3,C4,C5,C6,C7,D1,D2,D3,,D5,D6,D7,E1,E2,E3,E4,E5,E6,E7,F1,F2,F3,F4,F5,F6,F7,G1,G2,G3,G4,G5,G6,G7	350X350	4-16# + 4-12#		8# AS DETAILED IN COL. LONG & CROSS SECTION

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.	G1,F1,E2,F2,G2,C2,C3,D3,E3,F3,C4,E4,B5,C5,D5,E5,B6,C6,E6,B7	1400X1400	12#@150C/C	12#@150C/C	450	150
2.	A1,B1,C1,D1,E1,D2,B2,A2,A3,B3,G3,A4,B4,F4,G4,A5,F5,G5,A6,D6,F6,G6,A7,C7,D7,E7,F7,G7	1500X1500	12#@150C/C	12#@150C/C	450	150

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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.)
L_{dt}= DEV. LENGTH IN TENSION =(47d)
L_{dc}= DEV. LENGTH IN COMPRESSION =(38d)
d = 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. OF SOIL SHOULD NOT BE LESS THAN 10T/SQ.M.

S.NO.	REVISIONS	DATE
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REVISIONS

CLIENT

**BRAHMAPUTRA CRACKER
AND POLYMER LIMITED**

PROJECT

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

**S.O BARRACK FOR 14 NOS.
SUB-ORDINATE OFFICER**

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 / S.O BARRACK / T / ST- 01