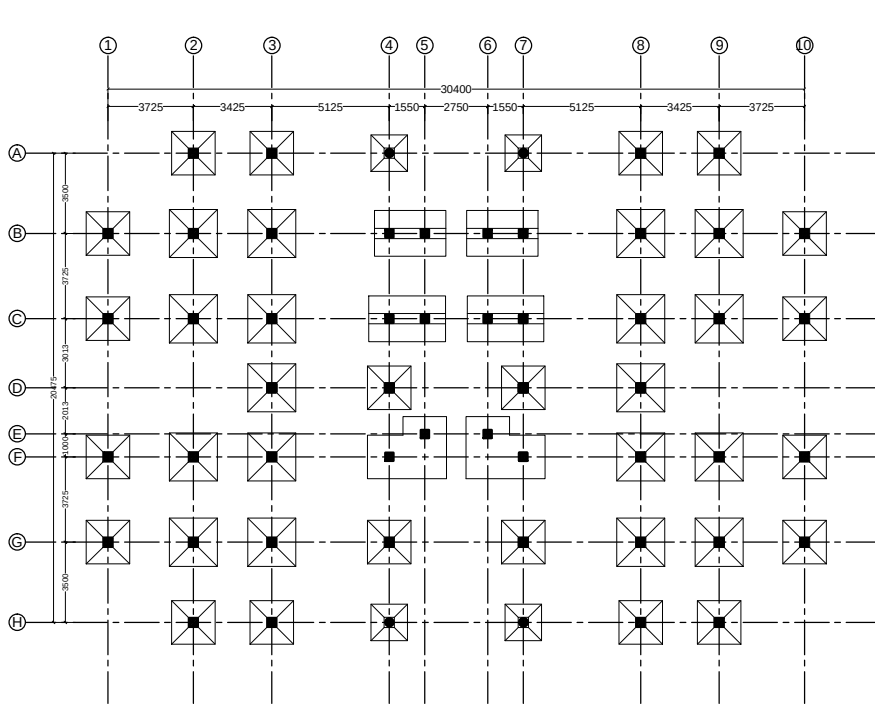




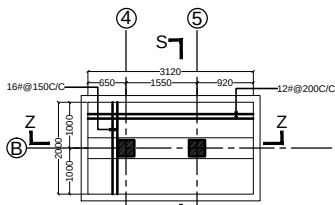
LAYOUT OF COLUMN & FOOTING

SCHEDULE OF COLUMN

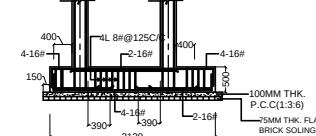
SL. NO.	COLUMN NO.	SIZE X-Y MM	REINFORCEMENT	TYP. SECTION	LINK
1.	B1,B2,B3,B8,B9,B18,C1,C2,C3,C8,C9,C10,F1,F2,F3,F7,F8,F9,F10,G1,G3,G8,G10,H2,H9	350X350	4-16# + 4-12#		8# AS DETAILED C.C. (1:3:6) CROSS SECTION
2.	A2,A3,A8,A9,B4,B5,B6,B7,C4,C5,C6,C7,D3,D4,D7,D8,E5,E6,G2,G4,G7,G8,G9,H3,H8	350X350	8-16#		
3.	A4,A7,H4,H7	350	8-16#		

SCHEDULE OF FOOTING

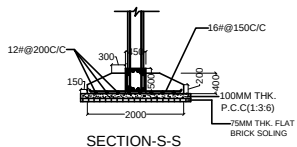
SL. NO.	FOOTING NO.	SIZE OF FOOTING X-Y MM	FOOTING REINFORCEMENT		TOTAL DEPTH	MIN. DEPTH
			X-DIR	Y-DIR		
1.	A4,A7,H4,H7	1600X1600	12#@110C/C	12#@110C/C	450	150
2.	B1,C1,F1,G1,A2,H2,A3,H3,B10,C10,F10,G10,A9,H9,A8,H8,D4,D7,G4,G7	1900X1900	12#@100C/C	12#@100C/C	500	150
3.	B2,C2,F2,G2,B3,C3,D3,F3,G3,B9,C9,F9,G9,B6,C8,D8,F8,G8	2100X2100	12#@100C/C	12#@100C/C	500	150
COMBINE FOOTING						
5.	B4-B5,B7-B6	3120X2000	DETAIL SHOW DRAWING			
6.	C4-C5,C6-C7	3350X2000	DETAIL SHOW DRAWING			



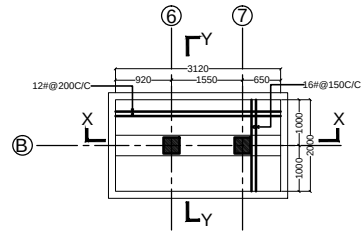
PLAN OF COMBINE FOOTING FOR COL. NO.-B4-B5



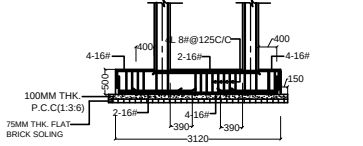
SECTION-Z-Z



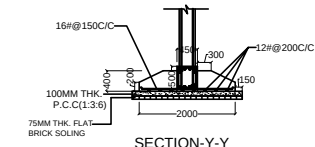
SECTION-S-S



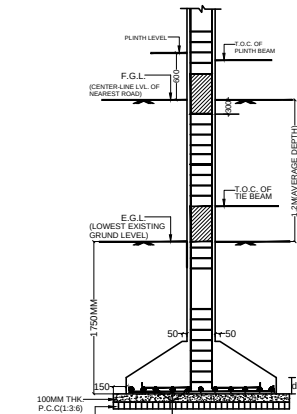
PLAN OF COMBINE FOOTING FOR COL. NO.-B6-B7



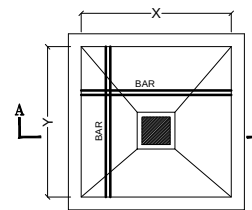
SECTION-X-X



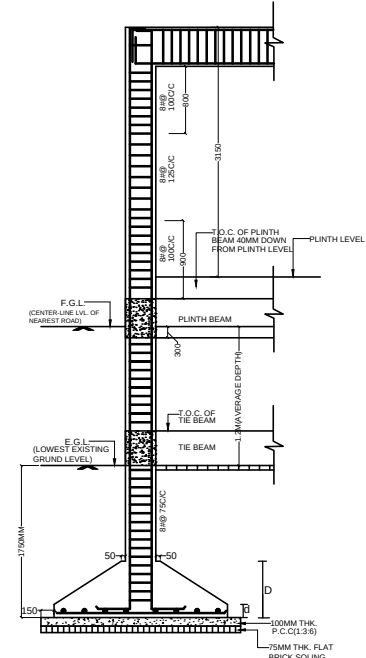
SECTION-Y-Y



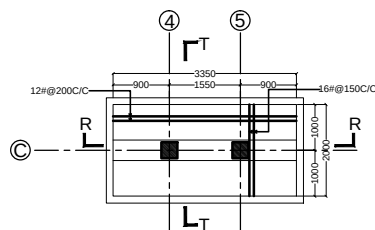
SECTION - A-A



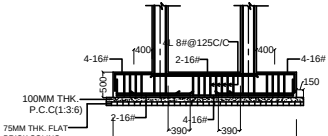
PLAN TYPICAL DETAILS OF ISOLATED FOOTING



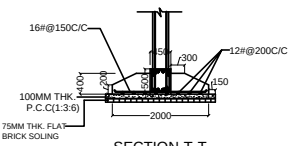
TYPICAL ISOLATED FOOTING ALONG WITH LONG SECTION OF COLUMN



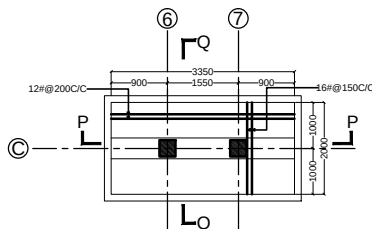
PLAN OF COMBINE FOOTING FOR COL. NO.-B6-B7



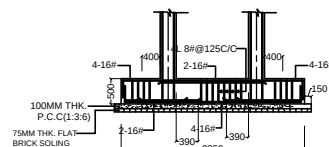
SECTION-R-R



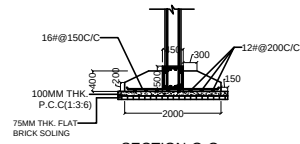
SECTION-T-T



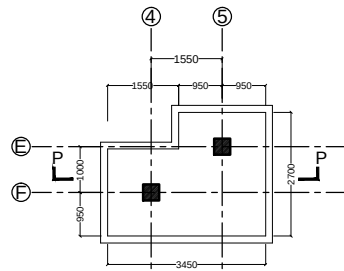
PLAN OF COMBINE FOOTING FOR COL. NO.-B6-B7



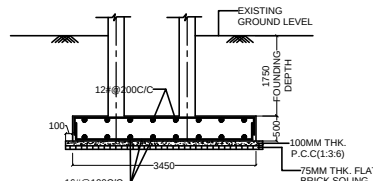
SECTION-P-P



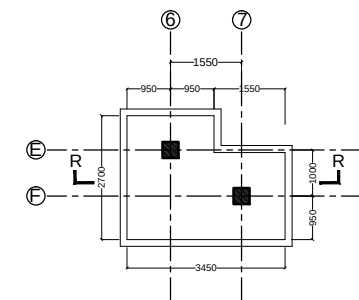
SECTION-Q-Q



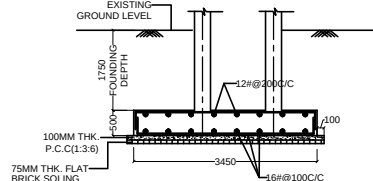
PLAN OF COMBINE FOOTING FOR COL. NO.-F4-E5



SECTION-P-P



PLAN OF COMBINE FOOTING FOR COL. NO.-E6-F7



SECTION-R-R

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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. OF 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-C 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 OF COLUMN & FOOTING

DRAWING NO.

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