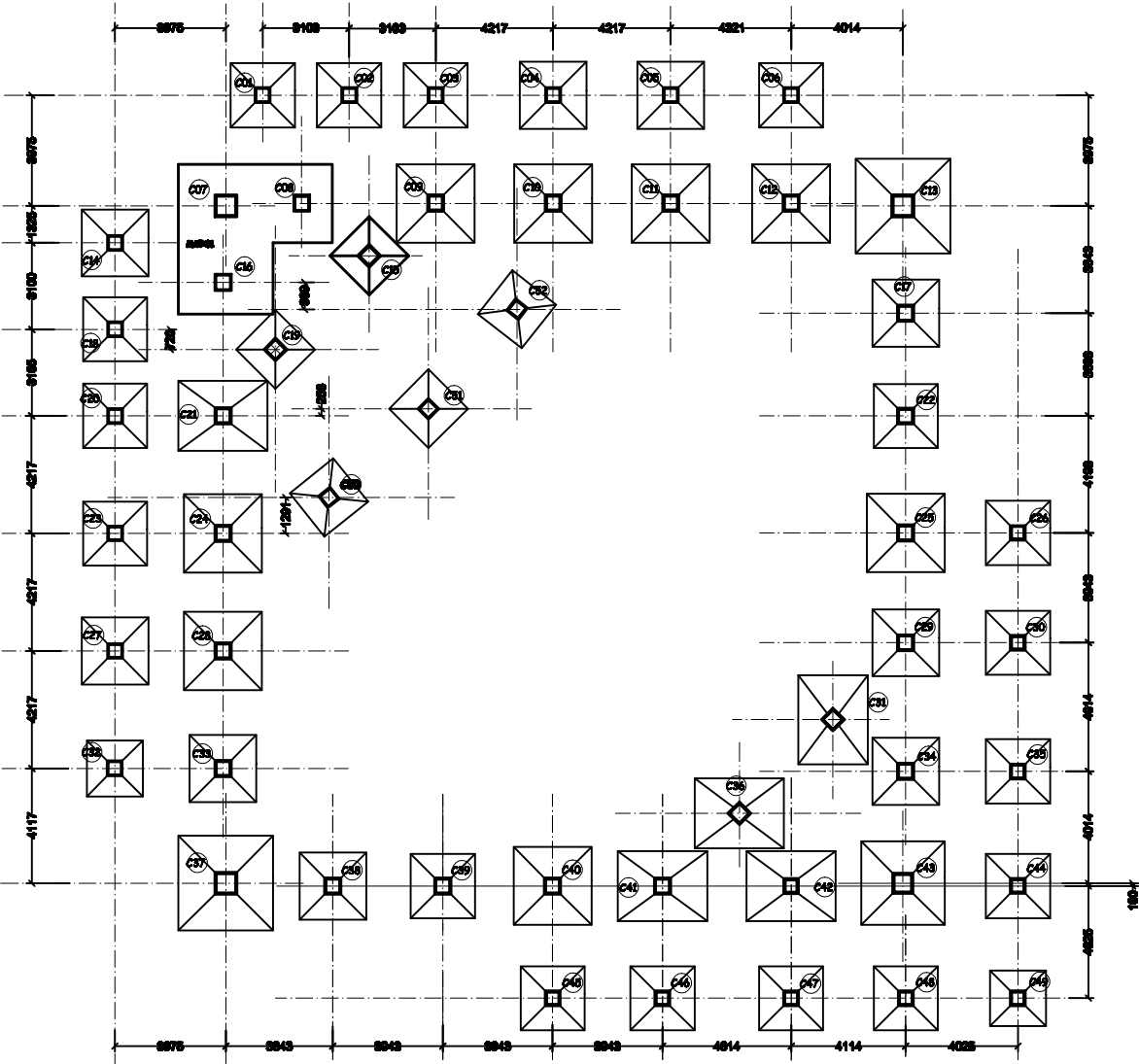


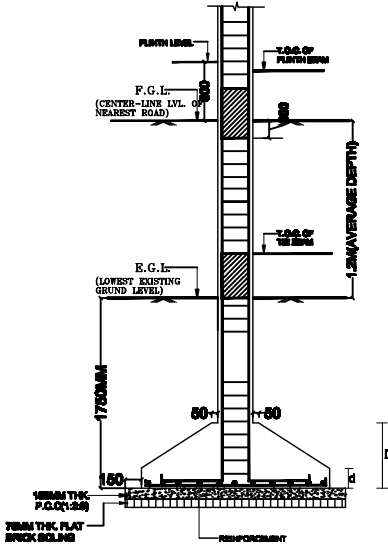


SCHEDULE OF COLUMN REINFORCEMENT

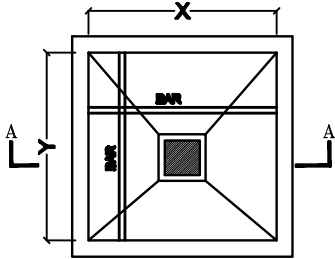
COLUMN NO.	SIZE	REIN. BAR	TYP. SECTION
C01, C02, C03, C04, C05, C06, C07, C08, C09, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48	450x450	12-20	
C01, C02, C03, C04, C05, C06, C07, C08, C09, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48	450x450	4-20+4-20	
C01, C02	450x450	4-20+4-20	
C16, C18	450x450	12-20	
C08, C10, C11, C17, C21, C22, C24, C26, C29, C31, C36, C39, C40	500x500	12-25	
C08, C12, C16, C20, C24, C26, C29, C31, C36, C39, C40	500x500	10-25	
C01, C02, C03, C04	500x500	10-25	

SCHEDULE OF FOOTING

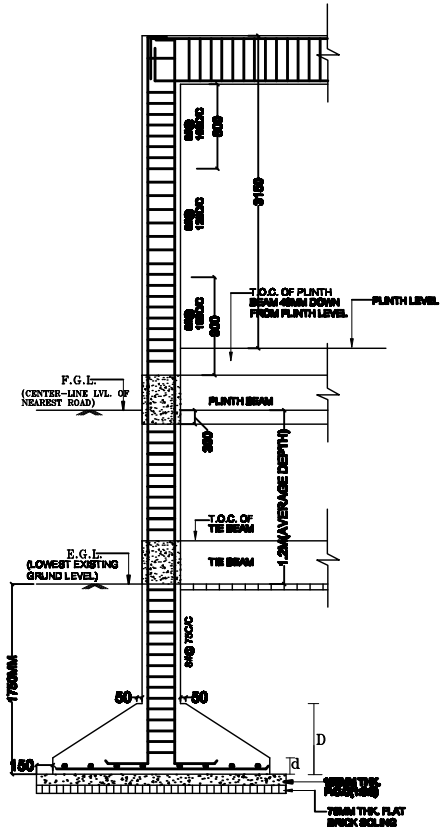
SL. NO.	FOOTING NO.	SIZE OF FOOTING X-Y MM	FOOTING REINFORCEMENT		TOTAL DEPTH D	MIN. DEPTH d
			X-DIR	Y-DIR		
1.	C01, C02, C03, C04, C05, C06, C07, C08, C09, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48	2000x2000	12#@100C/C	12#@100C/C	500	150
2.	C01, C02, C03, C04, C05, C06, C07, C08, C09, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48	2300x2300	12#@100C/C	12#@100C/C	500	150
3.	C04, C05, C14, C17, C27, C33, C34, C35, C36	2400x2400	12#@100C/C	12#@100C/C	500	150
4.	C08, C10, C11, C12, C24, C25, C26, C40	2800x2800	10#@125C/C	10#@125C/C	500	150
5.	C43	3000x3000	10#@115C/C	10#@115C/C	500	150
6.	C37, C13	3400x3400	10#@100C/C	10#@100C/C	500	150
7.	C42, C41, C36, C31, C21	3200x2800	12#@125C/C	10#@100C/C	500	150



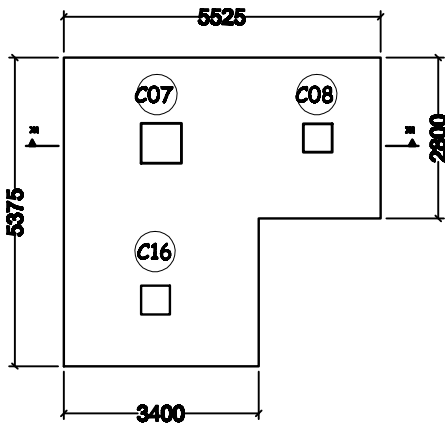
SECTION - A-A



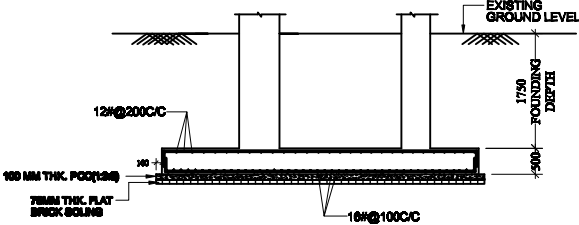
PLAN
TYPICAL DETAILS OF
ISOLATED FOOTING



TYPICAL ISOLATED FOOTING
ALONG WITH LONG SECTION OF
COLUMN



PLAN VIEW OF C07, C08, C16



SECTION X1 - X1

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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 F460/500MM
4. 8 INDICATES 8B BARS OF GRADE-1 CONFORMING TO IS-456-1946.
5. CLEAR COVER TO REINFORCEMENT: BEAM = 25MM. COLUMN = 40MM. SLAB = 15MM.
6. DEVELOPMENT LENGTHS (IN MM.) L_{db} = DEV. LENGTH IN TENSION = (47d) L_{dc} = DEV. LENGTH IN COMPRESSION = (38d) d = BARR 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-13020
9. FINISH G.L. = 0
10. S.B.C. SOIL SHOULD BE LESS THAN 100kg/m.

S.NO. REVISIONS DATE

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-781023

RAJKHOWAS
AARCHI

DRAWING TITLE

LAYOUT OF COLUMN & FOOTING

DRAWING NO.

RAA / CISF / RECREATION ROOM / T / ST-01