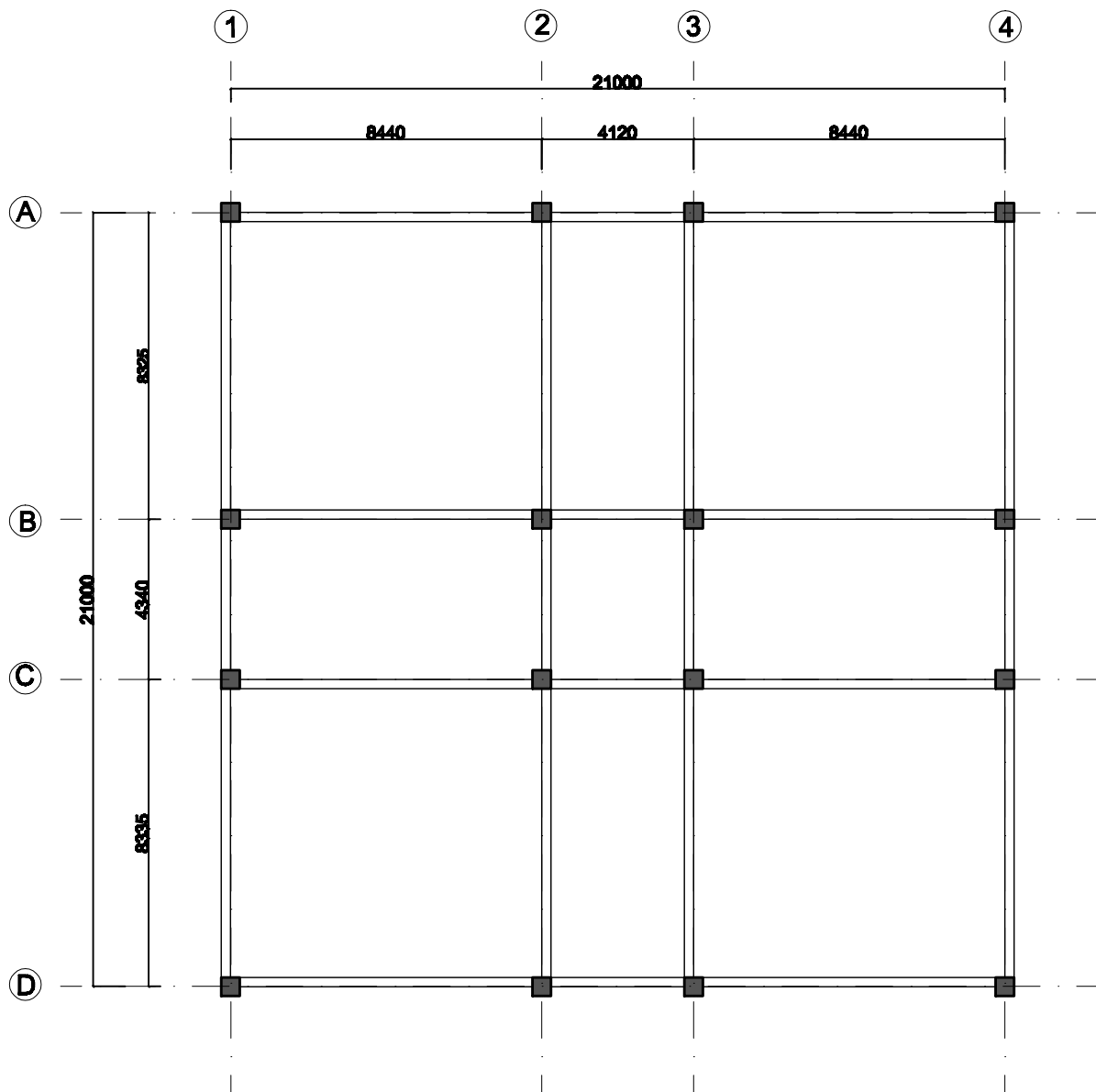
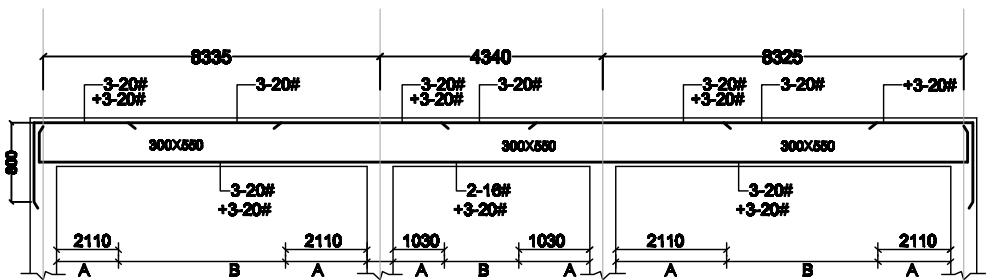


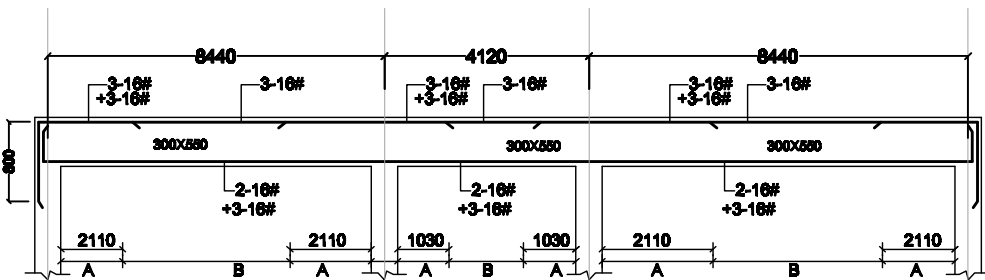


LAYOUT OF ROOF BEAM

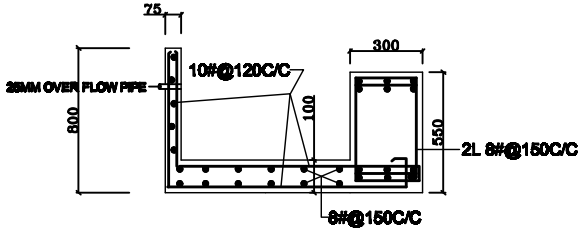
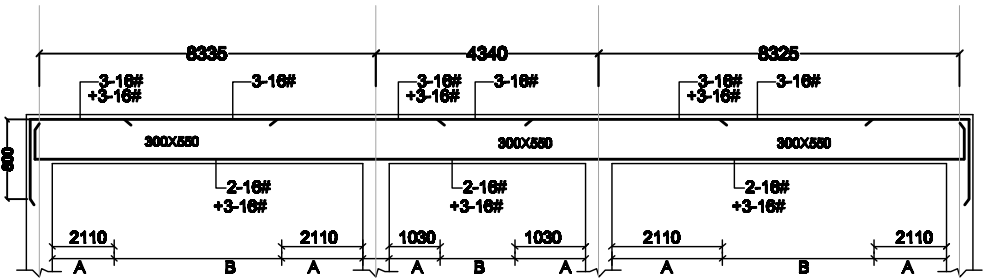
RB.BEAM-A2,B2,C2,D2,/A3,B3,C3,D3,
BEAM SIZE- 300X550



RB.BEAM-A1,A2,A3,A4/B1,B2,B3,B4
C1,C2,C3,C4/D1,D2,D3,D4
BEAM SIZE- 300X550



RB.BEAM-A1,B1,C1,D1/A4,B4,C4,D4
BEAM SIZE- 300X550



DETAIL OF GUTTER

DETAIL OF STIRRUP

2 LEGGED STIRRUP
A=8# @ 100 C/C
B=8# @ 150 C/C



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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 Fe500/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_d = 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

S.NO.	REVISIONS	DATE
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REVISIONS

CLIENT

BRAHMAPUTRA CRACKER
AND POLYMER LIMITED

PROJECT

PROPOSED CONSTRUCTION OF
ADDITIONAL INFRASTRUCTURE
AT CISF TOWNSHIP

STAFF WELFARE CENTRE

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 & DETAIL OF ROOF BEAM

DRAWING NO.

RAA/CISF/STAFF WELFARE CENTRE/T/ST-06