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THE PERMISSION OF RAJKHOWAS AARCHI
M.D.ROAD,CHANDMARI, GUWAHATI.

NOTES

1. ALL DIMENSIONS ARE IN MM UNLESS
OTHERWISE SPECIFIED.

2. GRADE OF CONCRETE MIX SHALL BE M30
CONFORMING TO IS-468-2000, UNLESS
OTHERWISE NOTED.

3. STEEL GRADE F250MM

4. S INDICATES MS BARS OF GRADE-I
CONFORMING TO IS-432-1960.

5. CLEAR COVER TO REINFORCEMENT:
BEAM = 25MM
COLUMN = 40MM
SLAB = 15MM

6. DEVELOPMENT LENGTHS (IN MM.)
L_{dt} = DEV. LENGTH IN TENSION = (A_s F_y) / (4 σ_b)
L_{dc} = DEV. LENGTH IN COMPRESSION = (σ_b A_s) / (3 σ_c)
σ = 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
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		RAJKHOWAS AARCHI
DRAWING TITLE		
LAYOUT & DETAIL OF LINTEL LEVEL BEAM & SLAB		
DRAWING NO.		
RAA/CISF/STAFF WELFARE CENTRE/T/ST-06		

LAYOUT OF LINTEL LEVEL BEAM

BEAM-D2,D3/E2,E3
BEAM SIZE- 300X550

BEAM-D2,E2/D3,E3
BEAM SIZE- 300X550

SECTION A-A(SLAB THK. 110)

DETAIL OF STIRRUP

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