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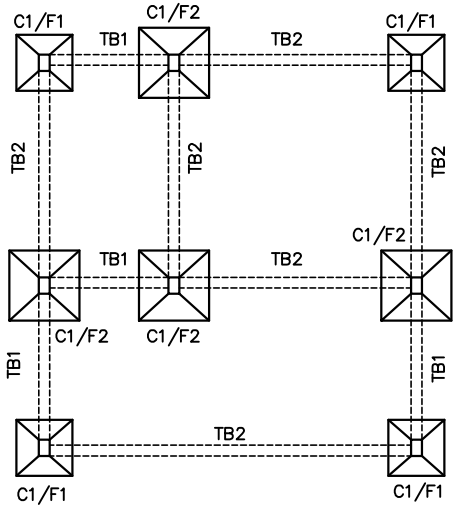
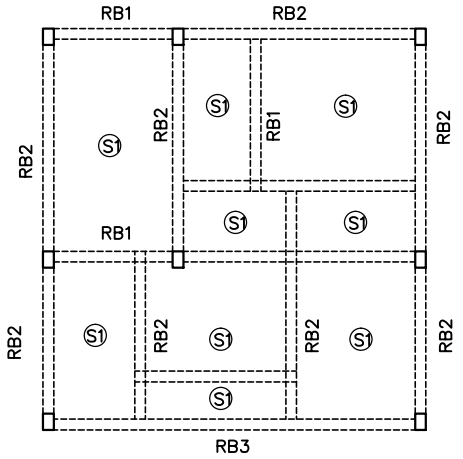
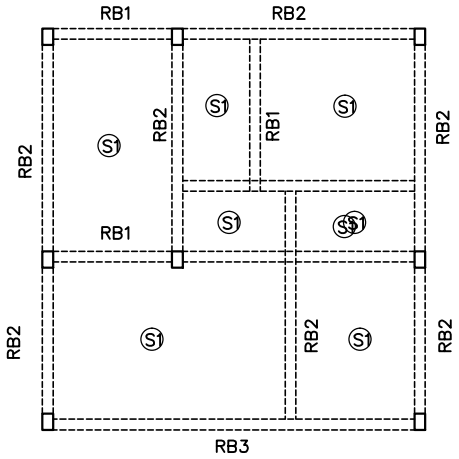


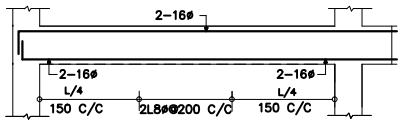
COLUMN & FOOTING &TIE-BEAM LAYOUT



1ST ROOF BEAM & SLAB LAYOUT



2ND ROOF BEAM & SLAB LAYOUT



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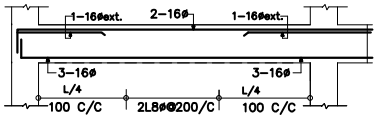

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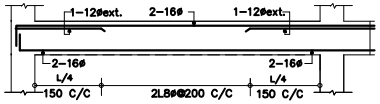

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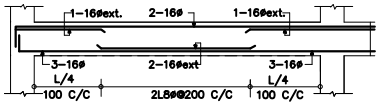

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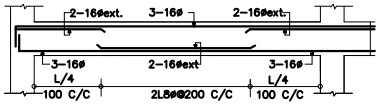
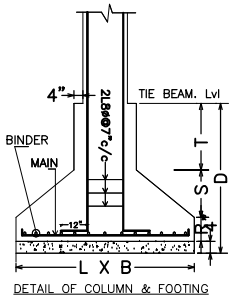


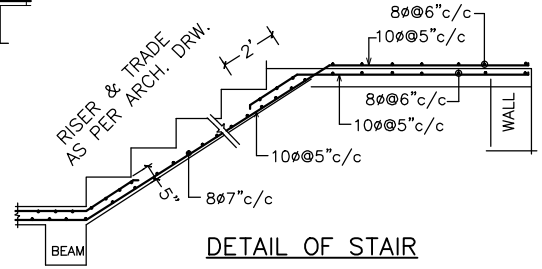
RB3(0.23x0.3)



DETAIL OF COLUMN & FOOTING

FOOTING SIZE & DETAIL						
FOOTING MKRKED	FOOTING SIZE		DEPTH		REINFORCMENT	
	L	B	D		LENGTH	BREDTH
C1/F1	1.2	1.2	1.8		10ø@150 C/C	10ø@150 C/C
C2/F2	1.5	1.5	1.8		10ø@150 C/C	10ø@150 C/C

FOUNDATION TO ROOF LEV.	SIZE		C1		C2	
STIRRUPS 8 mm TOR @ 175 C/C	L	9"		9"		15"
GRADE OF CONCRETE – M20	B	9"				
			4–12–4–12		4–12 – 4–16	



DETAIL OF STAIR

PROPOSED RESIDENTIAL BUILDING PLAN OF
MR. PREM CHAND SAHU & OTHERS'
AT HOLDING NO. C /151,
BLOCK - B, SONARY AREA ,JAMSHEDPUR ,
DISTRICT - EAST SINGHBHUM

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