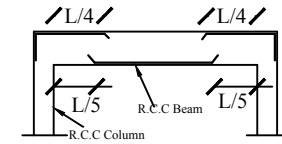


S.NO	MID SPAN DETAILS	END SPAN DETAILS
1	9" 12" 2 Nos 12 mm # st 8mm # stirrups @ 9" c/c 2 Nos 12 mm # st + 2 Nos 12 mm # ctd ROOF BEAM -RB1	9" 12" 2 Nos 12 mm # st + 2 Nos 12 mm # ctd 8mm # stirrups @ 6" c/c 2 Nos 12 mm # st ROOF BEAM -RB1
2	9" 15" 2 Nos 16 mm # st 8mm # stirrups @ 9" c/c 2 Nos 16 mm # st + 2 Nos 16 mm # ctd ROOF BEAM -RB2	9" 15" 2 Nos 16 mm # st + 2 Nos 16 mm # ctd 8mm # stirrups @ 6" c/c 2 Nos 16 mm # st ROOF BEAM -RB2
3	9" 15" 2 Nos 16 mm # st 8mm # stirrups @ 6" c/c 2 Nos 12 mm # st 4 Nos 16 mm # st ROOF BEAM -RB3	9" 15" 2 Nos 16 mm # st + 2 Nos 16 mm # ctd 8mm # stirrups @ 6" c/c 2 Nos 12 mm # st 4 Nos 16 mm # st ROOF BEAM -RB3
4	9" 12" 3 Nos 12 mm # st 8mm # stirrups @ 6" c/c 3 Nos 12 mm # st ROOF BEAM -RB4	9" 12" 3 Nos 12 mm # st 8mm # stirrups @ 6" c/c 3 Nos 12 mm # st ROOF BEAM -RB4
15" s.t.k 6 Nos 16 mm # st 8mm # stirrups @ 6" c/c CONCEALED BEAM -CB1		

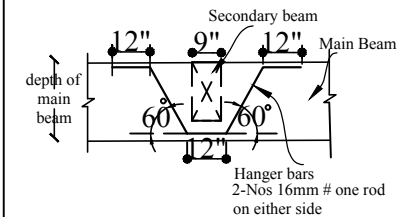
**PROPOSED RESIDENTIAL BUILDING
AT COIMBATORE .**

ROOF BEAM DETAILS



CURTAILMENT DETAILS

ctd : curtailed



**JUNCTION OF MAIN BEAM &
SECONDARY BEAM SECTIONDETAIL**

NOTES:

- * Use M20mix & Fe 550 grade steel
- * Clear cover for beam 1", slab 1/2" & column 1 1/2"
- * Lap length is 50times the dia of rod
- * Spacerbar to be provided in between two layers of reinforcement of same dia @every1000 c/c
- * Form works should be removed only after getting proper approval from the consultant
- * First stirrup in the beam is 50mm away from face of support
- * Any Discrepancy Found in the drawing Should be immediately reported to the consultant

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