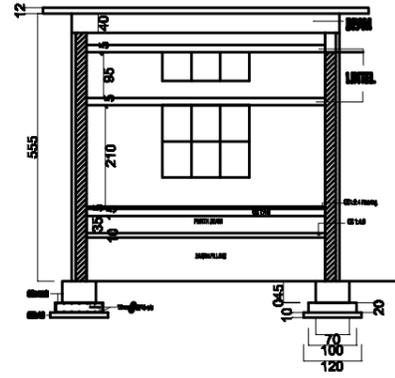
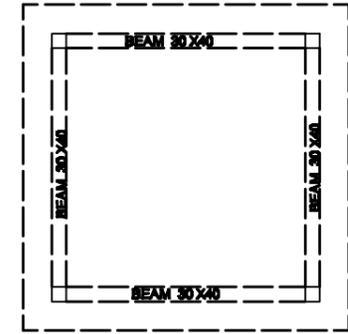


PLAN



SECTION XX



BEAM & SLAB LAYOUT

REINFORCEMENT DETAILS

	MEMBER	DIMENSION	DETAILS
1	ROOF SLAB	13CM THICK	10 bar @ 15cm c/c. Additional 10bar at supports at top @ 15cm c/c
2	ROOF BEAMS	30x40CM	Mid span - 3 nos 16 bar at bottom and 2 nos 12 bar at top Supports - 2 nos 12 bar and 1 no 16 bar at top and 2 nos 16 bar at bottom Stirups - 8 bar @ 15cm c/c in mid span & @ 12cm c/c in end #4
3	COLUMNS	30x30CM	4 nos 16 bar main rebars & 8 bar stirups @ 15cm c/c
4	FOOTINGS	As given in this dip.	12 bar @ 15cm c/c at top and bottom in both directions
5	LINTEL	22x18cm (width to match wall thickness)	Mid span - 3 nos 12 bar at bottom and 2 nos 12 bar at top Supports - 3 nos 12 bar at top and 2 nos 12 bar at bottom Stirups - 8 bar @ 15cm c/c in mid span
6	PLINTH BEAM	30x30CM	3 nos 16 bar at bottom and 2 nos 12 bar at top Stirups - 8 bar @ 15cm c/c in mid span

LEGEND

1	Rg	Poling chiller with gill	300x300cm
2	W	Aluminium glazed window	100x100cm
3	V	Aluminium glazed ventilator	100x50cm

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Scale	Not to scale	PROJECT:	
Drawn		INFRASTRUCTURE DEVELOPMENT PROJECT	
Checked		TITLE:	
Approved		SWITCH ROOM	
	DATE:	Dwg.No KUHS/IDP/SR/01	Revised
	15.12.2012		R0