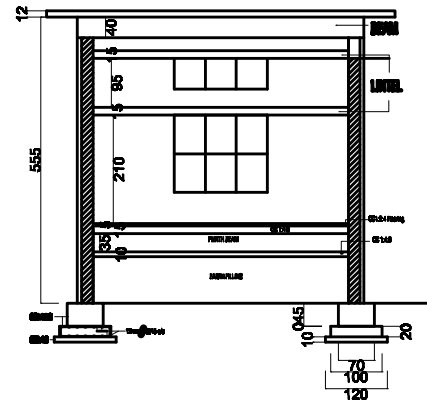
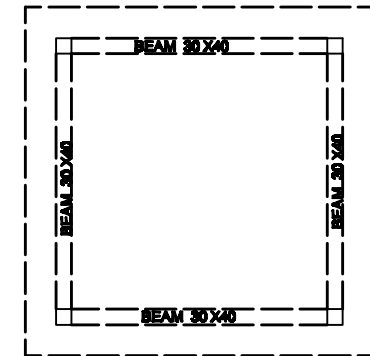


PLAN



SECTION XX



BEAM & SLAB LAYOUT

## REINFORCEMENT DETAILS

	MEMBER	DIMENSION	DETAILS
1	ROOF SLAB	12CM 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 Stirrups - 8 bar @ 15cm c/c in mid span & @ 12cm c/c in end 1/4
3	COLUMNS	30x30CM	4 nos 16 bar main rebars & 8 bar stirrups @ 15cm c/c
4	FOOTINGS	As given in this dtp.	12 bar @ 15cm c/c at top and bottom in both directions
5	LINTIL	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 Stirrups - 6 bar @ 15cm c/c in mid span
6	PLINTH BEAM	30x30CM	3 nos 16 bar at bottom and 2 nos 12 bar at top Stirrups - 8 bar @ 15cm c/c in mid span

## LEGEND

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

## KERALA UNIVERSITY OF HEALTH SCIENCES

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