



REINFORCEMENT DETAILS			
	MEMBER	DIMENSION	DETAILS
1	ROOF SLAB	15CM THICK	10 bar @ 15cm c/c. Additional 10 bar at support at top @ 15cm c/c
2	ROOF BEAMS	30x40CM	Mid span - 3 nos 10 bar at bottom and 2 nos 12 bar at top Supports - 2 nos 10 bar and 1 no 10 bar at top and 2 nos 10 bar at bottom Stirrups - 5 bar @ 15cm c/c in mid span & @ 15cm c/c in end 1/4
3	COLUMNS	30x30CM	4 nos 10 bar each column & 5 bar stirrups @ 15cm c/c
4	FOOTINGS		12 bar @ 15cm c/c at top and bottom in both directions
5	LINTEL	20x15cm (to match wall thickness)	Mid span - 3 nos 10 bar at bottom and 2 nos 12 bar at top Supports - 3 nos 10 bar at top and 2 nos 10 bar at bottom Stirrups - 5 bar @ 15cm c/c in mid span
6	PLINTH BEAM	30x30CM	3 nos 10 bar at bottom and 2 nos 12 bar at top Stirrups - 5 bar @ 15cm c/c in mid span

LEGEND

1	D	Steel door	100x100mm
2	W	Window	100x100mm
3	W	Window	100x100mm
4	V	Window	100x100mm

KERALA UNIVERSITY OF HEALTH SCIENCES			
Date	Not to scale	PROJECT	
Drawn		INFRASTRUCTURE DEVELOPMENT PROJECT	
Checked		TITLE	
Approved		TRANSFORMER STATION	
	DATE	Dwg.No KUHB/IDP/TB/01	Revision
	15.12.2012		R0