



REINFORCEMENT DETAILS			
MEMBER	DIMENSION	DETAILS	
1	ROOF SLAB	15CM THICK	10 bar @ 15cm c/c. Additional 10 bar slanted 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 16 bar and 1 no 16 bar at top and 2 nos 16 bar at bottom Stoops - 3 bar @ 15cm c/c in mid span & @ 15cm c/c in end IS
3	COLUMNS	30x30CM	4 nos 16 bar each column & 6 bar @ 15cm c/c
4	FOOTINGS		12 bar @ 15cm c/c at top and bottom in both directions
5	LINTEL	200x150mm (width to match wall thickness)	Mid span - 3 nos 16 bar at bottom and 2 nos 12 bar at top Supports - 3 nos 16 bar at top and 2 nos 16 bar at bottom Stoops - 3 bar @ 15cm c/c in mid span
6	PLINTH BEAM	30x30CM	3 nos 16 bar at bottom and 2 nos 12 bar at top Stoops - 3 bar @ 15cm c/c in mid span

LEGEND

1	Ø	Steel bar	100-Ø10mm
2	⊕	Aluminum angle	20x20x1.5mm
3	W	Aluminum glass window	150x150mm
4	V	Aluminum glass ventiler	150x150mm

KERALA UNIVERSITY OF HEALTH SCIENCES			
Scale	Not to scale	PROJECT	INFRASTRUCTURE DEVELOPMENT PROJECT
Drawn		XXXX	TRANSFORMER STATION
Checked		DATE	15.12.2012
Approved		Doc.No	KUEB/IDP/TB/01
		Revised	E0