



NOTES:

- ALL DIMENSIONS ARE IN MMS, UNLESS OTHERWISE SPECIFIED.
- DO NOT SCALE OUT THIS DRG, FOLLOW ONLY THE WRITTEN DIMENSIONS.
- ANY DISCREPANCY FOUND MAY PLEASE BE BROUGHT FORTH TO THE NOTICE OF THIS OFFICE BEFORE EXECUTION AND 6MM THICK PLASTER.
- OTHER PORTIONS OF CONTROL ROOM BUILDING SHALL BE AS UNDER:
 - BE DESIGNED FOR FIRST FLOOR LOADS ALSO TO ACCOMMODATE OFFICES.
 - ALL STRUCTURAL CONCRETE SHALL BE M20 GRADE.
 - STEEL REINFORCEMENT SHALL CONFORM TO IS 1786 OF GRADE Fe 415
- SPACER BAR/PIN 25 TOR @ 1000 C/C TO BE PROVIDED TO KEEP A CLEAR GAP OF 25MM BETWEEN TWO VERTICAL/HORIZONTAL LAYERS OF REINFORCEMENT.
- DOWEL BARS SHALL BE COVERED WITH BRICK/BRICK BATTEN TO 5MM TO 33%.
- THIS DRG SHALL BE READ IN CONJUNCTION WITH ARCHITECTURAL DRG.
- FOR COLUMNS BELOW PLINTH LVL - 50MM
- FOR COLUMNS ABOVE PLINTH LVL - 40MM
- FOR BEAMS - 25MM
- LINTELS, CHAJJAS & SLABS - 15MM

KARNATAKA POWER TRANSMISSION CORORATION LTD									
220KV SUB STATION CONTROL ROOM			LAYOUT AT PLINTH LEVEL AND PLINTH BEAM DETAILS					SHEET 1 OF 2	
DRG NO: CEE(P & C)/SE(C)/06-07/220/004								PLANNING AND CO ORDINATION	
						CHIEF ENGINEER ELE			
						PLANNING & CO ORDINATION			
HDM		AEE(C)		SE(CIVIL)					
DRN		DGN		CHD		APPROVED			