



WALL DIMENSIONS FOR ESTIMATE PURPOSES	
LENGTH	UP TO 10500MM
HEIGHT ABOVE FGL	UP TO 6000MM
HEIGHT ABOVE FGL	UP TO 10000MM
WALL DIMENSIONS ARE ONLY TYPICAL FOR GREATER HEIGHTS ABOVE FGL, DESIGN SHALL BE OBTAINED FROM THIS OFFICE.	

WALL DIMENSIONS AS PER TAC REQUIREMENTS:

LENGTH:	SHALL EXTEND 1.00MTS ON EITHER SIDE OF OUTER MOST PART OF POWER TRANSFORMER.
HEIGHT:	SHALL EXTEND 1.00MTS ABOVE CONSERVATOR TANK/SAFETY VENT OF TRANSFORMER.

NOTES:

1. ALL DIMENSIONS ARE IN MMS ONLY, UNLESS OTHERWISE SPECIFIED.
2. DONOT SCALEOUT THIS DRG, FOLLOW ONLY THE WRITTEN DIMENSIONS.
3. ANY DISCREPANCY FOUND MAY PLEASE BE BROUGHT TO THE NOTICE OF THIS OFFICE BEFORE EXECUTION.
4. STEEL REINFORCEMENT SHALL CONFIRM TO IS 1786/1979 OF GRADE Fe 415.
5. STRUCTURAL CONCRETE SHALL BE M20 GRADE.
6. STEEL FABRICATION SHALL CONFIRM TO IS PROVISIONS.
7. WALL DIMENSIONS ARE TYPICAL. FOR GREATER HTS ABOVE GL, DESIGN SHALL BE OBTAINED FROM THIS OFFICE.
8. THE WALL SHALL BE PAINTED WITH 2 COATS OF BITUMIN PAINT OVER ONE COAT OF PRIMER

KARNATAKA POWER TRANSMISSION CORPN LTD					
FIRE PROTECTION WALL FOR 220KV TRANSFORMERS UP TO 1100 MVA					
DRG NO: CEE (P & C) / SE (CIVIL) / 06-07/130466/009 A				SHEET NO. 1 OF 1	
DATED:				NOT TO SCALE	
G.R.RAJU					
HDM	AEE(C)	EE(T)	SE(T & P)	CHIEF ENGR ELE	PLANING AND CO ORDINATION
DRN	DGN	SUB	REC	APPROVED	