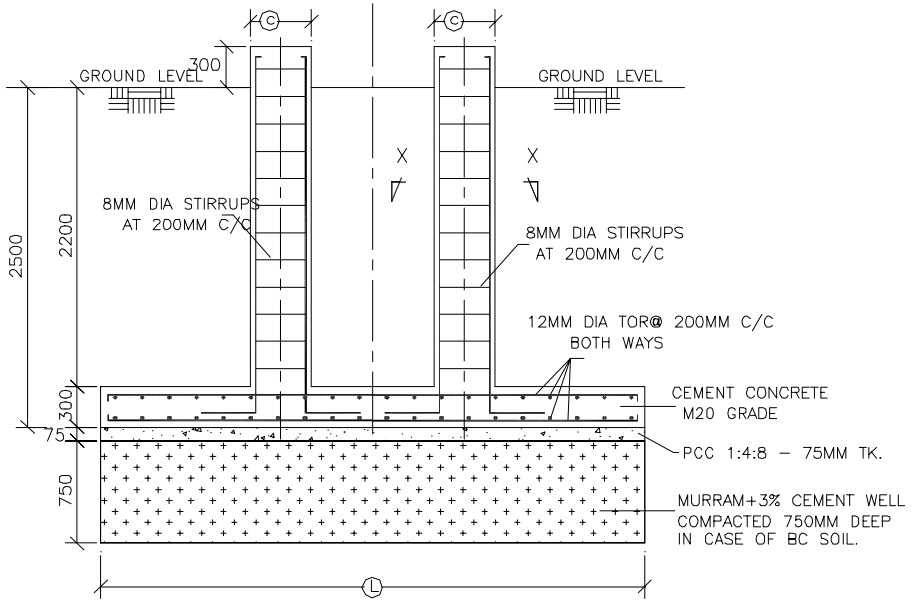
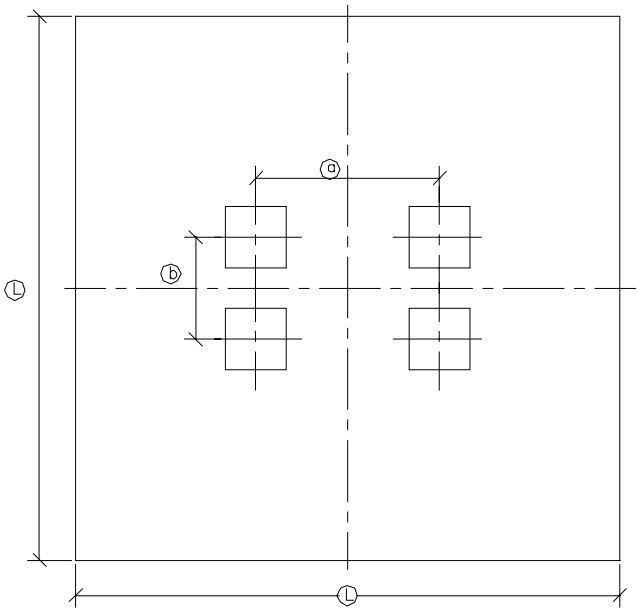


SECTIONAL ELEVATION

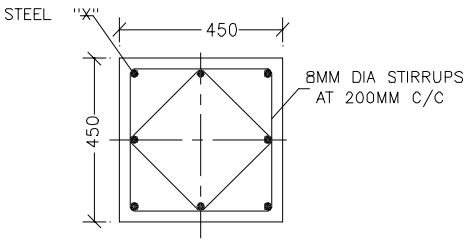
SL NO	TOWER TYPE	a	b	PEDASTAL STEEL 'X'	L	c
1	2T1, 2T2	1532MM	1032MM	4NOS OF 16MM DIA TOR	4000MM	450
2	1T1, 1T2	1080MM	1080MM	4NOS OF 16MM DIA TOR	3000MM	450
3	6T2	1352MM	1352MM	4NOS OF 16MM DIA TOR	4000MM	450
	6T3	1352MM	750MM			
4	6T3 + 5MTRS EXTN	1352MM	750MM	8NOS OF 16MM DIA TOR	4000MM	450
5	LIGHTNING MAST	1500MM	1500MM	8NOS OF 16MM DIA TOR	2750MM	450

NOTES:

1. ALL DIMENSIONS ARE IN MMS UNLESS OTHERWISE SPECIFIED.
2. DONOT SCALEOUT THIS DRG, FOLLOW ONLY THE WRITTEN DIMENSIONS.
3. ALL STRUCTURAL CONCRETE SHALL BE OF M20 GRADE
4. THIS DRG MAY BE ADOPTED WHEN THE DEPTH OF FILLING BELOW FGL IS UP TO 1.80MTRS ONLY. FOR GREATER DEPTHS OF FILLING APPROVAL OF CEE(P&C) SHALL BE OBTAINED AS PER SITE CONDITIONS.
5. ALL STRUCTURAL STEEL SHALL BE OF Fe 415 GRADE.



PLAN



SECTION –X X

KARNATAKA POWER TRANSMISSION CORPN LTD

FOUNDATION DETAILS FOR
220–110–66KV STATION TOWERS

DRG NO: CEE (P & C) / SE (CIVIL) / 06–07 / 220-110-66 /002
DATED:
SCALE: NOT TO SCALE

G.R.RAJU				
HDM	AEE(C)		SE(CIVIL)	CHIEF ENGR ELE
DRN	DGN	SUB	REC	APPROVED

PLANING AND CO ORDINATION

FNAME REVDATE USER