



**NOTES:**

1. EARTHING LEADS FROM EQPT./STRUCTURE SHALL BE CONNECTED TO DIFFERENT CONDUCTORS OF RATHING GRID.
2. ALL DIMENSIONS ARE IN MM.
3. NO. OF RISERS - 4 NOS. (RISER FOR 66KV 50X6MM GI FLAT FOR 10KA FAULT CURRENT AND 50X8MM GI FLAT FOR 25KA FAULT CURRENT & ABOVE CLASS 75X10MM GI FLAT).
4. CLEATS SHALL NOT BE MOUNTED ON STRUCTURE JOINTS
5. NO. OF ROD ELECTRODE (UNTREATED) - 1 NO. AND SHALL BE FURTHER CONNECTED TO MAIN EARTH MAT.
6. NOS. OF CLEAT TYPE CLAMPS REQUIRED - 50 NOS. FOR 400KV & 220KV
7. GI EARTH WIRE - 7/3.66MM FOR 400KV AND 7/3.15MM FOR ALL OTHER

EXECUTION PURPOSE



**GUJARAT ENERGY TRANSMISSION CORPN.LTD.**  
S.P.VIDYUT BHAVAN, RACE COURSE,  
VADODARA - 390 007

Typical Earthing Arrangement for LM

		<b>DRAWN:</b> N.P.P.	<b>CHECKED:</b> P.B.M.	<b>APPD:</b> EE (ENGG) ACE (ENGG)	 <b>SIZE:</b> A4
<b>RD</b>	FIRST PREPARATION	<b>SCALE:</b> N.T.S.	<b>DATE:</b> 01-08-08	<b>DRG. NO:</b> GETCO / E / STD / P-012	
<b>REV:</b>	<b>DESCRIPTION:</b>			<b>SHEET:</b> 15 OF 24	<b>REV:</b> R0