



## NOTES:

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. RISER FOR 66KV 50X6MM GI FLAT, FOR 132KV, 220KV & 400KV 75X10MM GI FLAT & FOR 765KV 75X12 MM GI FLAT)
3. NO. OF RISER FOR AUXILLARY CUBICAL 4NOS.(50X6MM GI FLAT FOR ALL CLASS).
4. STRUCTURE WITH MAIN EARTH SWITCH MECH BOX SHALL BE EARTHED DEPENDING UPON SWITCH MECH BOX / ONLY TYPICAL ARRANGEMENT HAS BEEN SHOWN.
5. EARTHING LEADS FROM ONE EQPT. / STRUCTURE SHALL BE CONNECTED TO DIFFERENT CONDUCTORS OF EARTHING GRID.
6. NOS. OF CLEAT TYPE CLAMPS SHALL BE PROVIDED AT AN INTERVAL OF 1 MTR.

EXECUTION PURPOSE



**GUJARAT ENERGY TRANSMISSION CORPN.LTD.**

S.P.VIDYUT BHAVAN, RACE COURSE,  
VADODARA - 390 007

Typical Earthing Arrangement for Isolator

		DRAWN:	CHECKED:	APPD:	
R1	UPDATED FOR 765KV SYSTEM	JE (ENGG)	DE (ENGG) EE (ENGG)	I/C ACE (ENGG)	
R0	FIRST PREPARATION	SCALE:	DATE:	DRG. NO:	
REV:	DESCRIPTION:	N.T.S.	22.12.2025	GETCO / E / STD / P-012	
				SHEET:	REV:
				09 OF 24	R1