



NOTES:

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. NO. OF RISER PER SUPPORT - 3 NOS. (RISER FOR 66KV 50X6MM GI FLAT, FOR 132KV, 220KV & 400KV 75X10MM GI FLAT & FOR 765KV 75X12 MM GI FLAT)
3. MAINTENANCE FREE ELECTRODE REQUIRED - 1 NO. (FOR EACH LA) & SHALL BE FURTHER CONNECTED TO MAIN EARTH MAT.
4. EARTHING LEADS FROM ONE EQPT. / STRUCTURE SHALL BE CONNECTED TO DIFFERENT CONDUCTORS OF EARTHING GRID.
5. NOS. OF CLEAT TYPE CLAMPS SHALL BE PROVIDED AT AN INTERVAL OF 1 MTR.
6. FOR MAINTENANCE FREE ELECTRODE DETAIL REFER DWG. NO. GETCO/E/STD/P-021, R2, DT. 29.05.2020 SHEET 1 & 2

EXECUTION PURPOSE



GUJARAT ENERGY TRANSMISSION CORPN.LTD.

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

Earthing Details Of
220/66kv Lighting Arrester

R2	UPDATED FOR 765KV SYSTEM	DRAWN:	CHECKED:	APPD:	SIZE:
R1	REPLACEMENT OF CI PIPE ELECTRODE BY MAINTENANCE FREE TREATED ELECTRODE PROPOSED.	JE (ENGG)	DE (ENGG) EE (ENGG)	I/C ACE (ENGG)	A4
R0	FIRST PREPARATION	SCALE:	DATE:	DRG. NO:	SHEET: REV:
REV:	DESCRIPTION:	N.T.S.	22.12.2025	GETCO / E / STD / P-012	6 OF 24 R2