



- NOTES:
- DO NOT EARTH STAR POINT TO TRANSFORMER TANK.
 - CABLE ARMOURING FROM BATTERY CHARGER TO 11kV. SWITCHGEAR IS TO BE CUT FREE OF EARTH AT THE 11kV. END OF THE CABLE. NO DIRECT EARTH CONNECTION PERMITTED.
 - TO BE RUN REMOTE FROM EACH OTHER.
 - TRENCH EARTH BARS TO BE INSULATED TYPE AS PER STD. DRG. WITH 3No. SPARE WAYS.
 - ON FINAL COMMISSIONING, CURRENTS IN ALL EARTH WIRES TO BE MEASURED AND RECORDED.
 - ALL EARTH WIRES TO BE BLACK PVC INSULATED UNLESS UNLESS OTHERWISE INDICATED.
 - NO MORE THAN ONE EARTH WIRE TO BE CONNECTED TO A FIXING POSITION EXCEPT AT TRANSFORMER TANKS.
 - TRANSFORMERS MAIN LV BOARDS AND DIESEL GENERATORS TO BE INSULATED FROM CONCRETE FLOOR SLAB VIA 12.5mm. THICK TECO PADS.

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				ENGINEER	DRAWN	DATE:	SCALE:	CHKD.	TITLE
				AM	VT	NOV'17	NTS		GOVERNMENT PRINTING WORKS
				PROJECT No.	DRAWING No.	SHEET:	PAPER SIZE:		
				17052	607	-	A3		
0	Original Issue	VT	22/02/18	AM				REV.	DRAWING TITLE:
								0	SUBSTATION EARTHING REQUIREMENTS
REV	DESCRIPTION	BY	DATE	CHKD.	File Name : 17052_607 Lyr: 0:1:2:3:A3				

