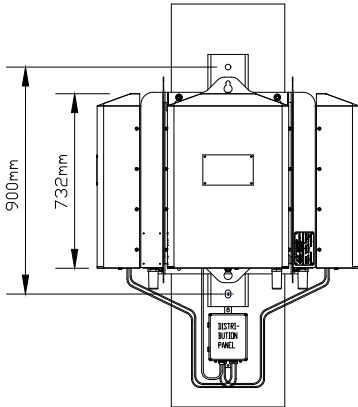
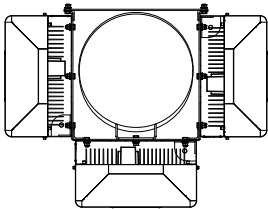
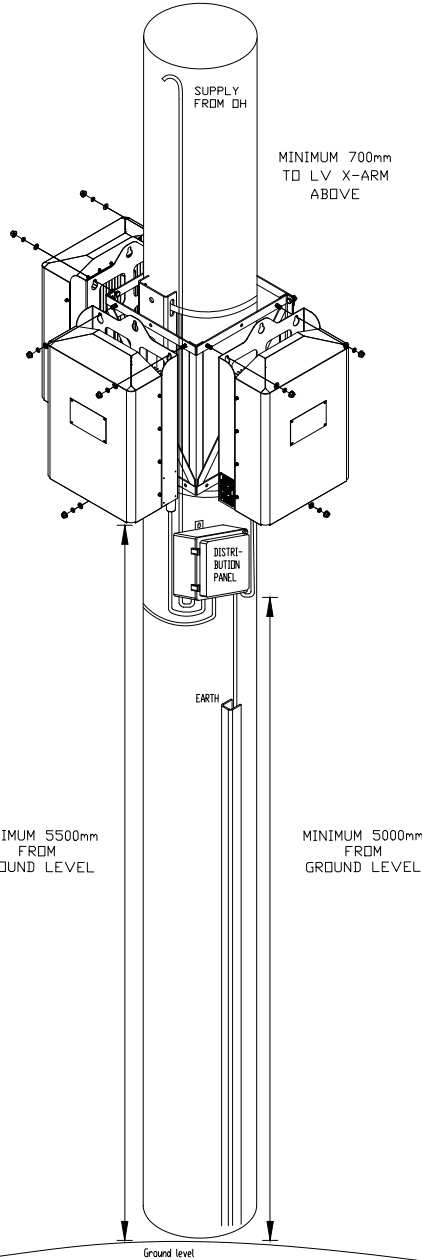
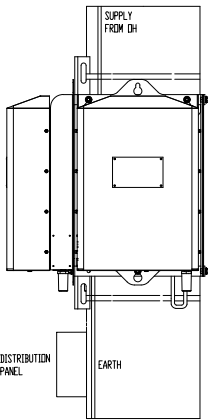
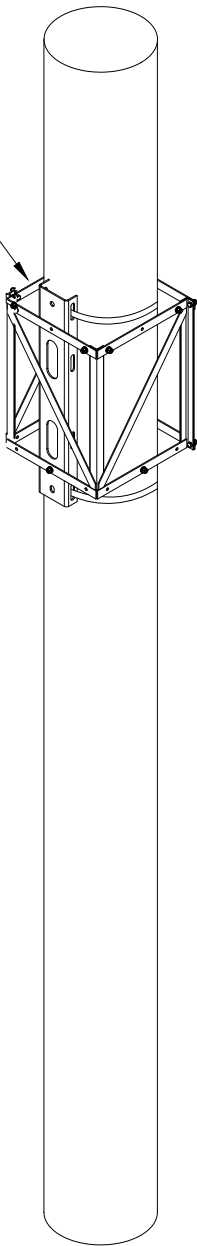


AMENDMENTS		NOTES		ITEM No	SAP MATERIAL CODE	DESCRIPTION
A	ORIGINAL ISSUE	1). LV EARTH MUST NOT BE DISCONNECTED WHILST THE ECOVAR IS ENERGISED		1	1000007336	3 PHASE ECOJOLE ECOVAR STATCOM (3 x 10KVAR), INCL. CABLES & MOUNTING BRACKET
	Job No.	2). EARTHING CONSTRUCTION TO COMPLY WITH EARTHING DESIGN EDI-0006 AND THIS DRAWING		2	1000009515	DISTRIBUTION PANEL COMPLETE WITH FUSES, MCB & EARTH BAR
	N/A	3). INSTALL MINIMUM 6MM2 INSULATED CU CABLE FOR THE MAIN EARTH AND STATCOM EARTH BONDS TO LV EARTH BAR IN DISTRIBUTION PANEL. INSULATE/SEAL ALL EXPOSED CONDUCTOR JOINTS AND LUGS WITH LV HEAT SHRINK REF DRG 332002.		3	1000000210	6mm ² EARTH CABLE
		4). MINIMUM SEPARATION TO HV ELECTRODE AND LV ELECTRODE TO BE NOT LESS THAN 4M OR DETERMINED IN AN EARTHING DESIGN.		4	1000000110	COACH BOLT
		5). DISTRIBUTION PANEL & EARTH CABLE TO BE INSTALLED ON THE OPPOSITE SIDE OF POLE TO THE DIRECTION OF TRAFFIC		5	1000007447	19mm BUCKLE
				6	1000007437	19mm WIDE BAND IT STRAP
				7	1000000527	EARTH ROD
				8	1000010470	COMPRESSION CONNECTOR TO SUIT 15MM ROD & 6MM CABLE
				9	1000005780	EARTH BATTEN / CABLE GUARD



NOTE:
SECURE MOUNTING
BRACKET TO POLE
WITH 20mm KING BOLTS
ON TIMBER POLES



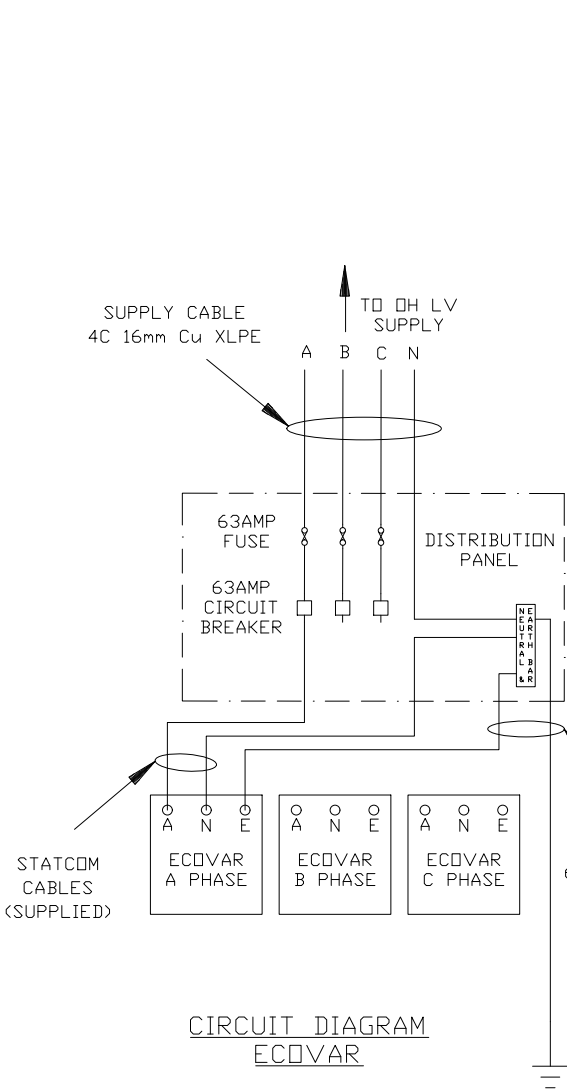
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	ORIGINAL SCALE	APPROVED A.W	
DRAWN DG			
DATE 28-07-2023			
CH'D R.D			



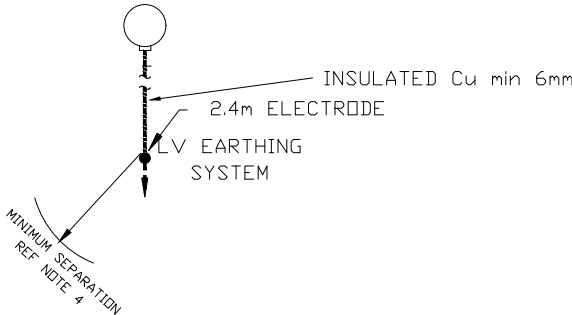
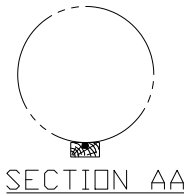
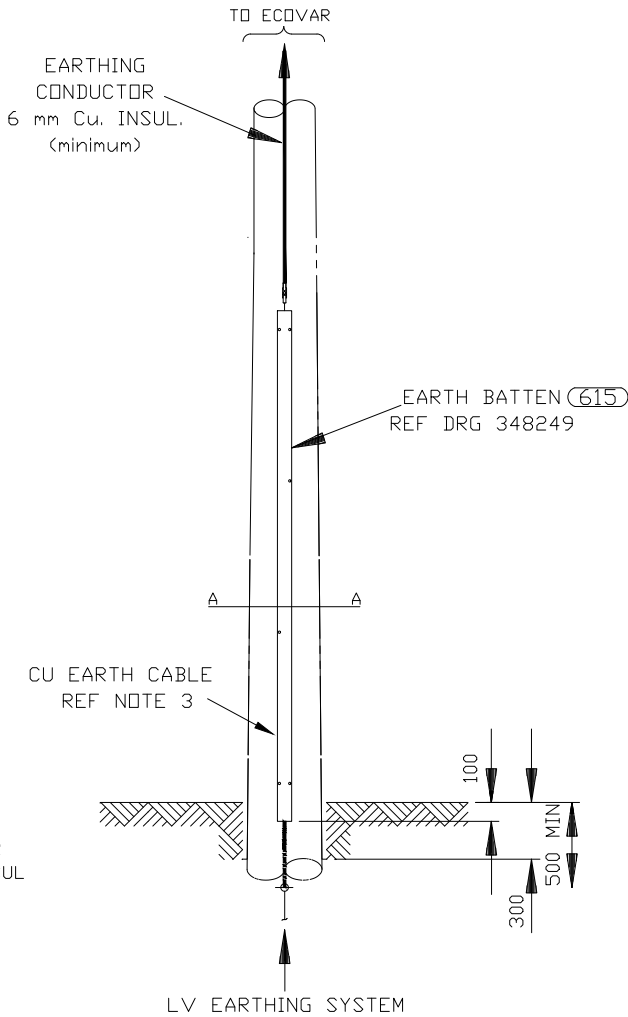
ECOJOLE - ECOVAR STATCOM
CONSTRUCTION, ELECTRICAL & EARTHING ARRANGEMENT

DO NOT SCALE DIMENSIONS IN MILLIMETRES		REFERENCE DRAWINGS	
		AUTHORISED K. SHANAHAN	
		ENGINEERING DELIVERY MANAGER	28-07-2023
A2P		533306	Rev. A
SHEET No 1 OF 2 SHEETS			

AMENDMENTS	1
A	ORIGINAL ISSUE
Job No.	N/A



SINGLE PHASE INSTALLATION SHOWN
FOR CLARITY.



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ORIGINAL SCALE	APPROVED A.W.		
DRAWN DG			
DATE 28-07-2023			
CHD R.D.			



ECOJOULE - ECOVAR STATCOM
CONSTRUCTION, ELECTRICAL & EARTHING ARRANGEMENT

DO NOT SCALE DIMENSIONS IN MILLIMETRES		REFERENCE DRAWINGS	
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		ENGINEERING DELIVERY MANAGER 28-07-2023	
A2P	533306	Rev.	A
SHEET No 2 OF 2 SHEETS			