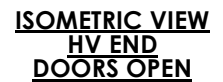



1. SOME ITEMS HIDDEN FOR CLARITY
2. THE CONCRETE TUB AND THE KIOSK ARE SUPPLIED SEPARATELY
3. REFER CONFIGURATION TABLE ON SHEET 2 FOR FULL PN# AND MASS DETAILS APPLICABLE TO EACH KVA SIZE
4. FINISH COLOUR OF KIOSK ENCLOSURE IS G15 RAINFOREST GREEN, POWDERCOATED TO TYREE SPECIFICATION PS6408-115
5. CONCRETE TUB IS SUPPLIED WITH REMOVABLE END PANELS MANUFACTURED FROM 304SS. EXTERNAL SURFACES OF THE CONCRETE TUB AND END PANELS ARE PAINTED G15 RAINFOREST GREEN. END PANELS ARE SUPPLIED WITH AN EARTHING TAB TO BE CONNECTED TO THE SUBSTATION EARTH BAR ON SITE USING THE PROVIDED 70mm2 V90 PVC G/Y COPPER EARTHING CABLES
6. INTERCONNECTION FROM RMU TO TRANSFORMER SUPPLIED BY TYREE. CABLE TYPE IS 35mm2 EPR FLEXIBLE CU CABLE 12/20KV RATED TO MAINTAIN REQUIRED BEND RADIUS. CABLE IS SUPPORTED BY SHORT CIRCUIT TESTED CABLE CLAMPS
7. LV SURGE ARRESTORS PROVIDED AS DRAWN, BRIDGED OUT AND CONNECTED TO LV NEUTRAL BAR USING 70mm2 V90 PVC BLACK COPPER CABLE AT LOCATION NOTED
8. M16 BLIND THREADED BOSSES (x4) ARE PROVIDED IN THE ENCLOSURE ROOF TO ALLOW FITTING OF M16 THREADED LIFTING EYES FOR ENCLOSURE REMOVAL. SUPPLIED WITH BLANKING SCREWS AND WASHERS
9. DM&C COMPARTMENT IS SUPPLIED WITH A REMOVABLE BOTTOM SILL WHICH CAN BE TAKEN OUT TO AID IN ENCLOSURE REMOVAL
10. TRANSFORMER TANK EARTH LUG SUPPLIED WITH 2x DIA 13mm HOLES. TRANSFORMER TANK EARTHED TO SUBSTATION EARTH BAR WITH 2x 70mm2 V90 PVC G/Y COPPER EARTHING CABLES AT LOCATION NOTED
11. EACH END OF THE RMU EARTH BAR IS CONNECTED WITH 1x 70mm2 V90 PVC G/Y COPPER EARTHING CABLES TO SUBSTATION EARTH BAR AT LOCATION NOTED ( 2 CABLES TOTAL)
12. KIOSK IS SUPPLIED IN A COMBINED EARTHING ARRANGEMENT. DUPLICATE N/E LINK BETWEEN SUBSTATION EARTH BAR AND LV BOARD NEUTRAL BAR FROM 2x 70mm2 V90 PVC G/Y COPPER EARTHING CABLES AT LOCATION NOTED. CABLES SUPPLIED WITH TAG WITH WORDING 'FOR SEGREGATED EARTHING REMOVE THIS LINK'
13. THE KIOSK IS SECURED TO THE CONCRETE TUB USING 4x M16 THREADED GUIDE PINS. THESE ARE SUPPLIED LOOSE WITH THE KIOSK AND ARE TO BE THREADED INTO THE M16 INSERTS IN THE CONCRETE TUB PRIOR TO LANDING. ALSO SUPPLIED ARE 4x LYNCH PINS TO BE FITTED TO PINS AFTER LANDING TO PREVENT DISLOCATION OF KIOSK DURING AN EVENT/COLLISION. GUIDE PINS ARE LOCATED IN EACH CORNER OF THE KIOSK. LOCATIONS ARE SUCH THAT THE KIOSKS CANNOT BE INSTALLED 180deg OUT OF POSITION.
14. THESE 4 PANELS ARE REMOVABLE. AFTER REMOVAL THE RMU END BOXES ARE FULLY EXPOSED TO ALLOW ACCESS TO SPLIT GLAND PLATES AND EARTH BAR FOR CABLE INSTALLATION. CABLES CAN BE ROLLED INTO THE OPENINGS AS REQUIRED. COVERS ARE REINSTALLED THE SAME WAY THEY ARE TAKEN OFF. SUBSEQUENT REMOVAL OF COVERS DOES NOT AFFECT THE CABLE TERMINATIONS.
15. 32mm RIGID CONDUITS x2 ARE PROVIDED FOR DM&C WIRING BETWEEN LV PANEL AND DM&C COMPARTMENT/BOX
16. AUSGRID 'T' NUMBER STENCILLED TO SIDE OF FINWALL AS DRAWN, VIEWABLE WITH TRANSFORMER ACCESS DOOR OPEN.



**258091-1**

DESIGN STATUS:		 3rd ANGLE PROJECTION  DEBURR & BREAK ALL SHARP EDGES  <b>DO NOT SCALE</b>
DRW: <b>NM</b>	DATE: <b>27/05/2022</b>	
CHK: <b>RT</b>	DATE: <b>27/05/2022</b>	
APP: <b>NM</b>	DATE: <b>27/05/2022</b>	
MFG:	DATE:	
Q.A.:	DATE:	

**TYREE**  
Tyree Industries Pty Ltd  
TYREE PLACE, MITTAGONG  
NSW 2575 AUSTRALIA  
ARBN 12 100 920 063

UNLESS OTHERWISE  
DIMENSIONS ARE  
TOLERANCES:  
LINEAR: ±1mm

TITLE	'L' TYPE KIOSK ARRANGEMENT TYREE 'K4AU' SERIES LAYOUT & NOTES
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**0750-1633-B**

PROJECT REF:			
SHEET: OF 2		MODIF NO: -	
SCALE: :20	REV B	SIZE A2	

B	4/01/2023	NM	MS	NM	REVISED RMU DESCRIPTION
Rev.	Date	By	Checked	Approved	Description
Revisions					