



- NOTES:
- 1. CONDUITS SPACING SUITABLE FOR TYREE 750KVA IID KIOSKS ONLY, WITH 4x 630A FUSE-SWITCHES.
 - 2. LV CONDUIT SPACING MAY VARY WHERE CIRCUIT BREAKERS ARE INSTALLED IN THE KIOSK. WHERE CIRCUIT BREAKERS WILL BE INSTALLED, CONFIRM SPACING WITH THE DESIGNER.
 - 3. THIS ARRANGEMENT SHALL FORM PART OF THE SITE SPECIFIC CIVIL DESIGN.
 - 4. PRIOR TO ANY CONSTRUCTION WORK COMMENCING, THE ABILITY TO APPLY THIS DESIGN WITHOUT COMPROMISE SHALL BE CONFIRMED.
 - 5. FOR CIVIL FOUNDATION DETAILS, REFER TO D-809-0054-SD-001.
 - 6. FOR EARTHING SYSTEM DETAILS, REFER TO KS-311.
 - 7. FOR KIOSK PLINTH DETAILS, REFER TO KS-304
 - 8. THE CABLE MINIMUM BENDING RADII PROVIDE IN TABLE 1 ARE ONLY FOR CABLES BEING PUSHED THROUGH THE CONDUITS DURING INSTALLATION. NO TENSION IS ALLOWED FOR IN THE INSTALLATION. IF CABLES ARE BEING PULLED IN, THEN THE MANUFACTURER'S MINIMUM RADIUS LISTED FOR 'DURING INSTALLATION' SHALL BE APPLIED'.
 - 9. FOR DETAILED CABLE INFORMATION, REFER TO DISTRIBUTION DESIGN STANDARD - UNDERGROUND SYSTEMS - R0000392089.

TABLE 1: CABLE BENDING RADII

HV CABLE		LV CABLE	
CABLE SIZE	MIN. RADIUS	CABLE SIZE	MIN. RADIUS
11kV 185 mm ²	985 mm	185 mm ²	355 mm
11kV 240 mm ²	1060 mm	240 mm ²	465 mm
22kV 185 mm ²	985 mm	300 mm ²	500 mm
22kV 240 mm ²	1060 mm	400 mm ²	570 mm

DIMENSIONS ARE IN MILLIMETRES
UNLESS OTHERWISE STATED

ALTERATIONS

ORIGINAL ISSUE

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04/12/2024

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TITLE

TYREE 750KVA IID KIOSK SUBSTATION
CONDUIT DETAILS
4x630A FUSE-SWITCHES

NO PART OF THIS DRAWING MAY BE REPRODUCED,
STORED IN A RETRIEVAL SYSTEM IN ANY FORM,
OR TRANSMITTED BY ANY MEANS WITHOUT THE
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