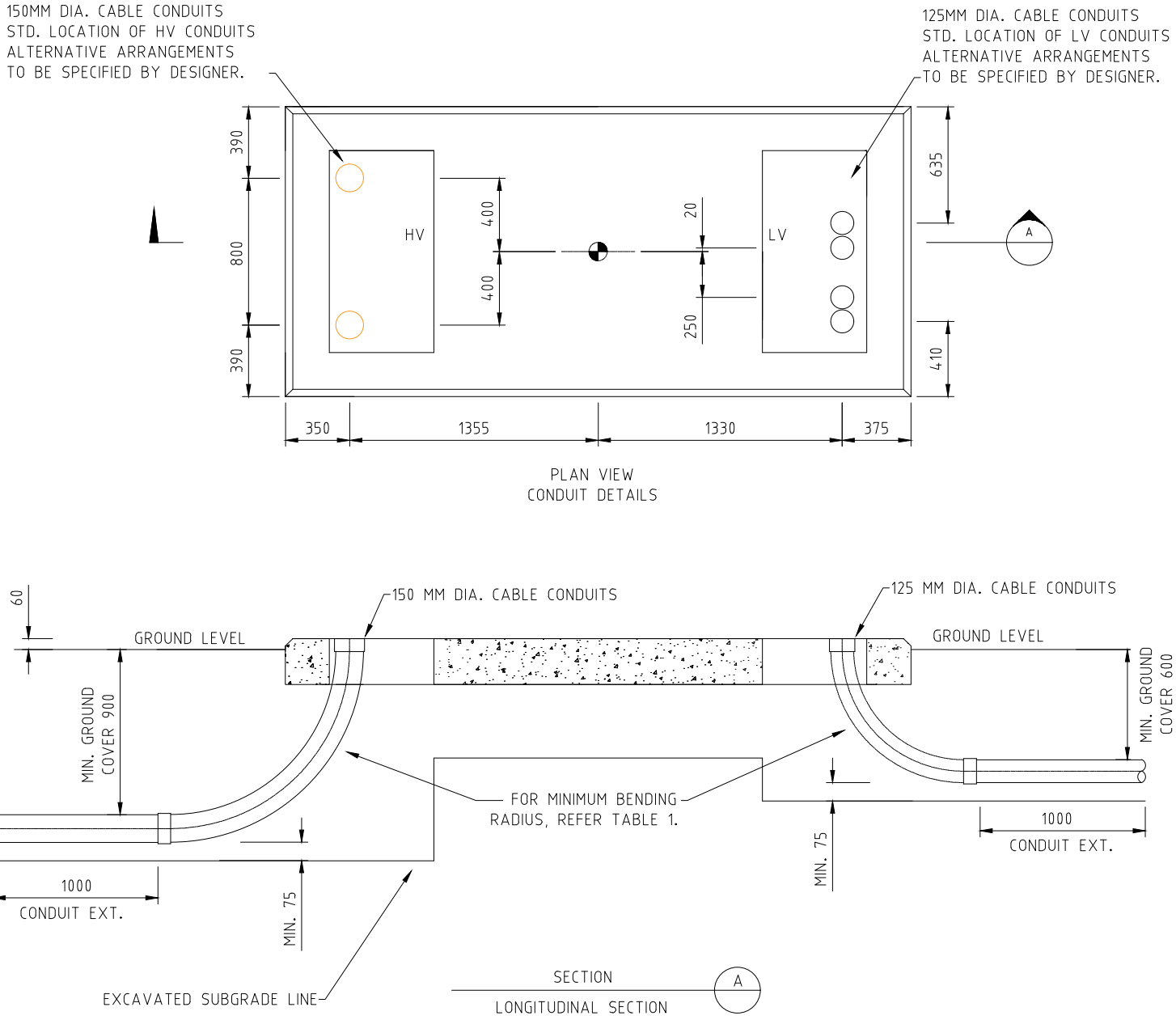
CAUTION : Printed document is uncontrolled.



NOTES:

1. CONDUITS SPACING SUITABLE FOR TYREE 750KVA KIOSKS ONLY, WITH 4 x 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-809-0051-SD-001.
6. FOR EARTHING SYSTEM DETAILS, REFER TO KS-310.
7. FOR KIOSK PLINTH DETAILS, REFER TO KS-303
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 (mm)	CABLE SIZE	MIN. RADIUS (mm)
11kV 185mm^2	985	185mm^2	355
11kV 240mm^2	1060	240mm^2	465
22kV 185mm^2	985	300mm^2	500
22kV 240mm^2	1060	400mm^2	570

DIMENSIONS ARE IN MILLIMETRES
UNLESS OTHERWISE STATED

ALTERATIONS	REV	PROJECT	DRAWN BY	DATE
ORIGINAL ISSUE	B	TasNetworks	G.HALL	3/NOV/2023
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TITLE
TYREE 750KVA KIOSK SUBSTATION
CONDUIT DETAILS
4 x 630A FUSE-SWITCHES

SCALE
NTS

A4

D - 809 - 0052 - SD - 001

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