



NOTES:

1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION, MECHANICAL, CIVIL AND RELEVANT ENGINEERING STANDARDS, DOCUMENTS AND WITH OTHER SUCH WRITTEN INSTRUCTIONS AS MAY BE ISSUED.
2. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE SPECIFICATION.
3. ALL DIMENSIONS WHICH TIE INTO OR OTHERWISE RELATE TO EXISTING STRUCTURES SHALL BE VERIFIED ON SITE PRIOR TO THE START OF CONSTRUCTION BY THE CONTRACTOR.
4. ALL EXCAVATION SHALL BE CARRIED OUT IN SUCH A MANNER AS TO PRESERVE UNDISTURBED CONDITIONS AT THE UNDERSIDE OF THE BEDDING AND ENGINEERED FILL. REFER TO KS-332.
5. FOR PLINTH DETAIL REFER TO KS-327.
6. FOR EARTH GRID DETAILS FOR REFER TO KS-330.
7. FOR CIVIL FOUNDATION REFER TO KS-332.
8. TABLE 1 IS NOT APPLICABLE FOR 22kV 240mm² HIGH FAULT LEVEL CABLES. FOR HIGH FAULT LEVEL CABLE THE DESIGNER SHALL CONTACT TASNETWORKS FOR CRITICAL DESIGN INFORMATION.
9. TABLE 1 BENDING RADIUS VALUES ARE ONLY APPLICABLE FOR CABLES BEING PUSHED THROUGH CONDUIT DURING INSTALLATION. NO TENSION IS ALLOWED DURING THE INSTALLATION OTHERWISE 'DURING INSTALLATION' BENDING RADIUS SHALL APPLY.
10. FOR DETAILED CABLE INFORMATION REFER TO UG-301, UG-309, UG-319 AND UG-323.

BENDING RADIUS TABLE 1			
LV CABLE		HV CABLE	
CABLE SIZE	MIN. RADIUS	CABLE SIZE	MIN. RADIUS
185mm ²	355mm	11kV 185mm ²	985mm
240mm ²	465mm	11kV 240mm ²	1060mm
300mm ²	500mm	22kV 185mm ²	1130mm
400mm ²	600mm	22kV 240mm ²	1200mm

AL T E R A T I O N S

ORIGINAL ISSUE	
REVISED NOTES FOR HV&LV CONDUIT ARRANGEMENT ADDED SLAB CENTRE AND DIMENSIONS FROM CENTRE POINT	
REV	C
PROJECT	TasNetworks
DESIGNED BY	C5 PRO-SOLUTIONS
CHECKED BY	G.HALL
DATE	22/06/2017
ENG. APPROV.	G.HALL
DATE	04/AUG/17

DRAWN	C5 PRO-SOLUTIONS
DESIGNED BY	TASNETWORKS
CHECKED BY	G.HALL
APPROVED BY	D.ELLIS
DATE APPROVED	13/05/2016

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TITLE MINI KIOSK TRANSFORMER CONDUIT DETAIL		SCALE 1: 40	
KS-331		A4	
		REVISION C	