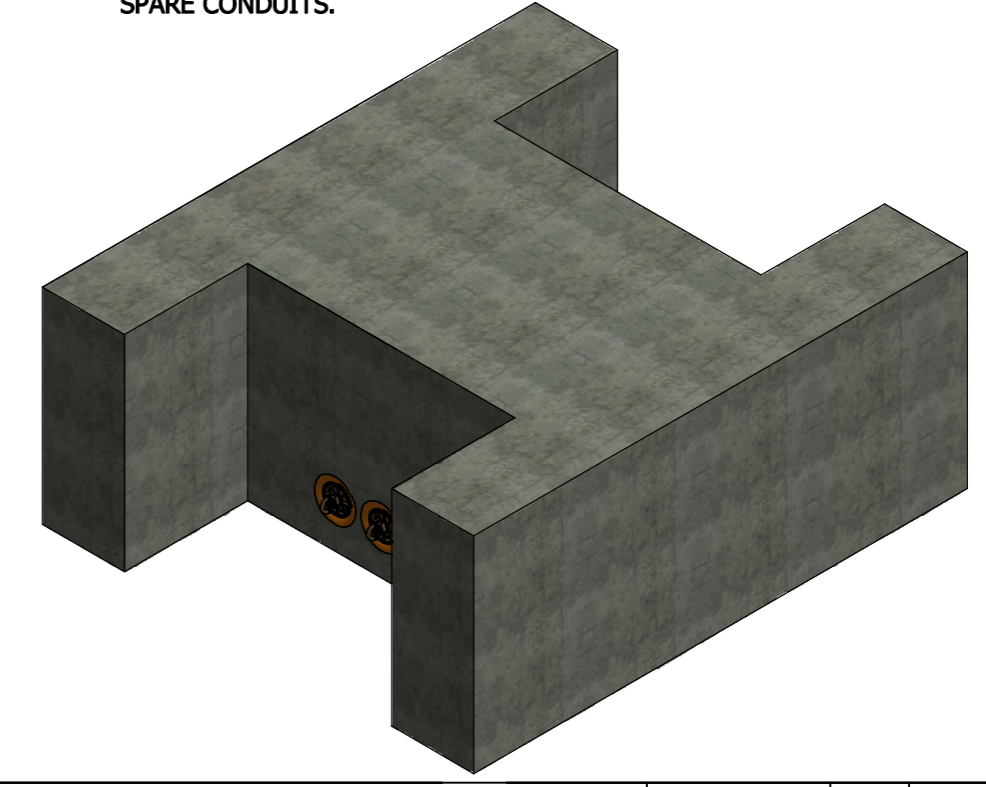


- NOTES:**
1. THE PLINTH CAN BE USED FOR 500kVA - 1500kVA PADMOUNT SUBSTATIONS.
 2. CONCRETE PLINTH TO BE FORMED AND POURED ON 200mm THICK BASE OF FINE CRUSHED ROCK TO BE COMPACTED 100mm AT A TIME TO 95% COMPACTION WITH MINIMUM ALLOWABLE BEARING PRESSURE OF 100KPA. REFER TO DRAWING D303-0010 FOR EXCAVATION AND SITING DETAILS.
 3. CONCRETE SPECIFICATION TO BE A MINIMUM 20MPa.
 4. TOP OF PLINTH TO BE FLAT AND LEVEL \pm 5MM.
 5. CONCRETE PLINTH TO HAVE CLEAN VERTICAL FACES AT HV AND LV ENDS.
 6. PLINTH TO BE POURED AT LEAST 7 DAYS PRIOR TO COMMENCEMENT OF EVOENERGY INSTALLATION.
 7. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN.
 8. CONDUIT ENDS TO HAVE BELLMOUTHS INSTALLED TO PREVENT CABLE DAMAGE.
 9. CONDUIT SEALS MUST BE USED DURING CONSTRUCTION AND LEFT TO SEAL ANY SPARE CONDUITS.



ITEM	UA TYPE	DESCRIPTION	STOCK CODE	QTY	DRAWING NO
1	P	CONDUIT, 125mm, UPVC, ORANGE, RIGID, CLASS 12 TO AS1477 OR HEAVY DUTY TO AS2053.2, 4m LENGTH	1170876	AR	D105-0032
2	P	CONCRETE, MINIMUM 20MPa SPEC	-	AR	D109-0006
3	P	CONDUIT BELLMOUTH, PVC, FOR 125mm UNDERGROUND CONDUIT	1202955	6	D105-0059
4	P	CONDUIT SEAL / BLANK PLUG, 125mm, FITS 125mm PLAIN AND BELL END AND BELLMOUTH ADAPTOR	1200502	6	D105-0057

A	IMAGE UPDATED	JJP	WNI	
B	DRAWING REVIEWED & UPDATED	BDS	WNI	21/05/2018
C	NOTES AND TITLE UPDATED - KV	NAA	WJC	12/08/2022
D	NOTE 2 AMENDED - KV	NAA	WJC	15/09/2022
No.	DESCRIPTION	CKD	AUTH	DATE

3D **BOM**

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Drawn:	3rd Dim
Designed:	J. Primmer
Checked:	J. Primmer 7/11/2016
Branch Engineer:	W. Ibrahim 18/11/2016
Branch Manager:	
Old Drawing No. and Revision:	Rev

STANDARD CONSTRUCTION, DISTRIBUTION UNDERGROUND, STATIONS, SA, FOUNDATIONS, 500kVA - 1500kVA SUBSTATION FOUNDATION UNIVERSAL H PLINTH

Scale:	Date:	Sheet No.:
Project No.:	Stock Code:	
Status:	Current	
A3	D303-0023	Rev D