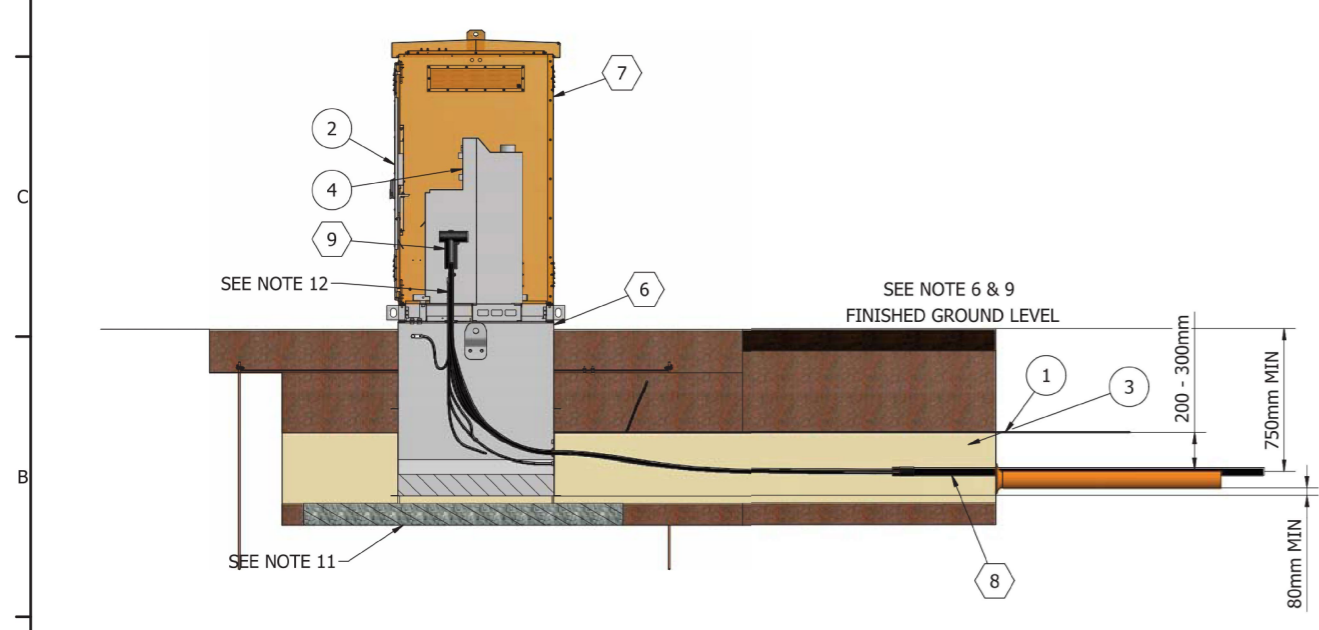
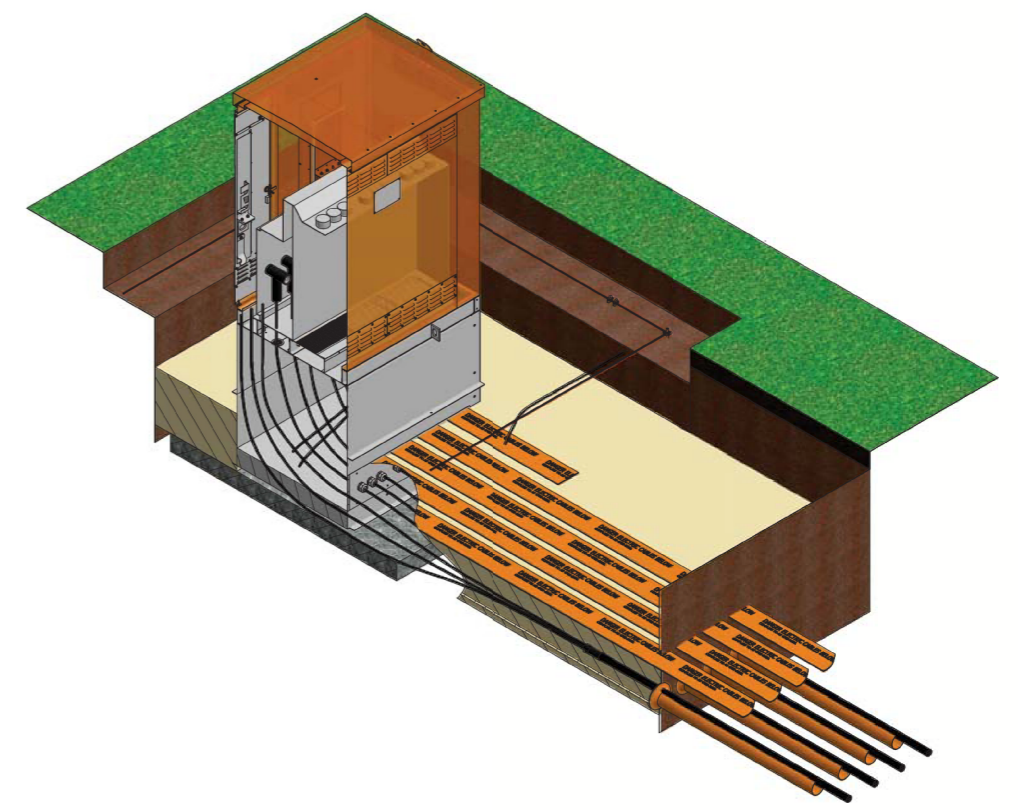


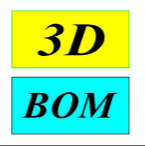
**NOTES:**

1. FOR SITE EXCAVATION AND PLINTH DETAILS, REFER TO DRAWING D 303-0004.
2. ALL LABELLING MUST BE VERIFIED ON-SITE.
3. ALL CABLE TERMINATIONS MUST BE MADE AT THE FUSEWAY OR BUSHING NOMINATED IN THE SITE SPECIFIC DESIGN.
4. ANY VARIATION TO THE SITE SPECIFIC DESIGN MUST BE CONSULTED WITH AND APPROVED BY THE PROJECT ENGINEER PRIOR TO ENERGISATION AS PER ACTEWAGL CAPITAL WORKS PROCEDURE PR1245.
5. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE SHOWN.
6. CABLES AND EARTHING CONDUCTORS MUST BE BACKFILLED WITH BEDDING SAND COMPLIANT WITH THE ACTEWAGL QUARRY PRODUCT TECHNICAL SPECIFICATION SM1182.
7. BACKFILL MUST CONTAIN NO ROCKS, RUBBISH, VEGETATION, TIMBER, CONTAMINANTS OR SHARP MATERIAL.
8. CABLES MUST BE COVERED WITH POLYMERIC WARNING TAPE IN THE EXCAVATED AREA BETWEEN THE TERMINATION OF THE UNDERGROUND CONDUIT AND THE POINT WHERE THE CABLES ENTER THE SWITCHING STATION BASE, 200 - 300mm ABOVE THE UNDERSIDE OF EACH CABLE.
9. BACKFILL MUST BE COMPACTED AS PER PR1306.
10. FOR EARTHING DETAILS, REFER TO D303-0005
11. NO BACKFILL OR RUBBISH TO BE INSIDE THE SWITCHING STATION BASE TO ENSURE CORRECT ARC VENTING.
12. CABLES MUST BE CLAMPED BELOW TERMINATION IN SWITCHGEAR.



ITEM	UA TYPE	DESCRIPTION	STOCK CODE	QTY	DRAWING NO
1	P	CABLE PROTECTION COVER, UNDERGROUND,POLYMERIC,DOUBLE SIDED. 200mm WIDE, MANUFACTURED IN ACCORDANCE WITH ASNZ4702-2000	1153882	AR	D103-0140
2	P	ASSET NUMBER PLATE, SUBSTATION, SWITCHING STATIONS, GAS SWITCH RECLOSER	-	1	D107-0011
3	X	BEDDING SAND V4	-	1	-
4	P	LABEL, CABLE DESTINATION, 40 x 140mm	-	AR	D107-0014
5	S	SA, EARTHING, SWITCHING STATION EARTHING	-	1	D303-0005
6	S	SA, FOUNDATIONS, SWITCHING STATION FOUNDATION	-	1	D303-0004
7	I	SWITCHING STATION TO SUIT	SELECT	1	D303-0014
8	I	CABLE, 240mm <sup>2</sup> , 4C, SECTOR, STRANDED Al, 0.6/1kV, XLPE, 90° STRANDED H68 Al, XLPE INSULATED, TAPED PVC SHEATHED	1156172	AR	D102-0007
9	P	INTERFACE, HV CABLE TERMINATION KIT TO SUIT	SELECT	AR	D301-0002

No.	DESCRIPTION	OKD	AUTH	DATE
A	PRELIMINARY	MJB	WJC	22/09/2014
B	UPDATED AS PER UOM PROJECT	JJP	WNI	11/02/2016
C	IMAGE UPDATED	JJP	WNI	6/02/2018



Drawn:	T. Cao
Designed:	J. Primmer
Checked:	M. Butson 25/06/2014
Branch Engineer:	W. Cleland 25/06/2014
Branch Manager:	
Old Drawing No. and Revision:	

STANDARD CONSTRUCTION, DISTRIBUTION	
UNDERGROUND, STATIONS,	
CA, SWITCHING STATION	
Scale:	1:20
Date:	28/05/2014
Project No.:	
Stock Code:	
Status:	Current
Sheet No.:	1/1
Rev	
A1	D303-0002