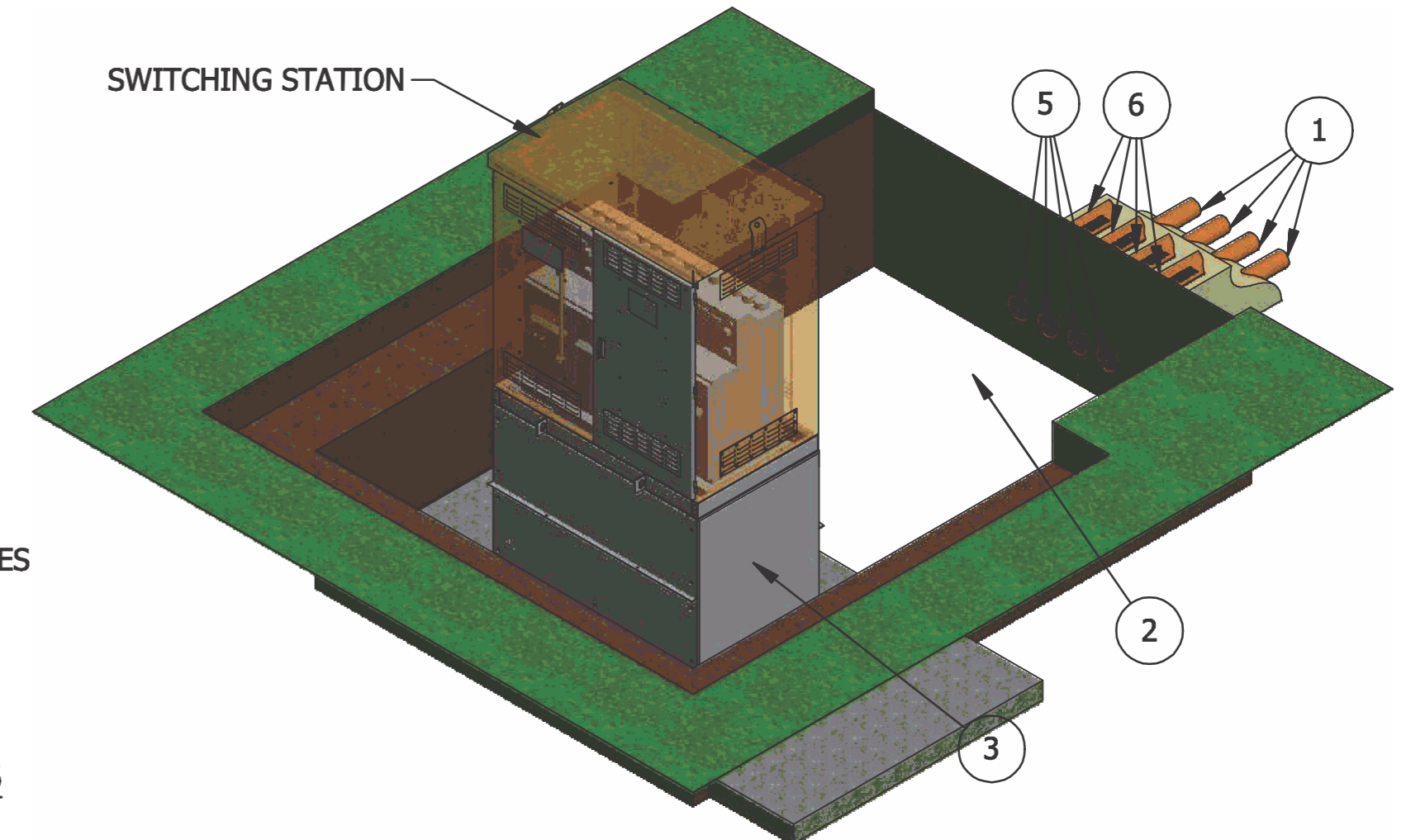


- NOTES:**
1. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE SHOWN.
 2. BASE TO BE INSTALLED ON A 200mm THICK BASE OF FINE CRUSHED ROCK TO BE COMPACTED 100mm AT A TIME, TO 95% COMPACTION.
 3. THE NUMBER AND ARRANGEMENT OF CONDUITS ENTERING THE EXCAVATION SHALL BE DETERMINED AT THE DESIGN STAGE.
 4. THE BASE AND EXCAVATION DETAILS ARE COMMON TO BOTH THREE AND FOUR WAY SWITCHING STATIONS.
 5. ANY CABLE GLANDS IN THE BASE THAT WILL NOT BE UTILISED SHALL BE COVERED IN DUCT TAPE PRIOR TO BACKFILLING.
 6. IN ORDER TO MAINTAIN INTERNAL ARC COMPLIANCE (IAC), THE AREA INSIDE THE BASE MUST BE FREE OF BACKFILL AND OTHER MATERIALS.
 7. THE BASE LIFTING LUGS ARE TO BE REMOVED AND STORED INSIDE THE SWITCHING STATION, THE LIFTING LUG BOLTS ARE TO BE LEFT IN THE THREADED INSERTS IN THE BASE.
 8. FOR EARTHING REQUIREMENTS, REFER TO DRAWING D303-0005.
 9. CONDUIT SEALS MUST BE USED DURING CONSTRUCTION AND LEFT TO SEAL ANY SPARE CONDUITS.
 10. CONDUIT ENDS TO HAVE BELLMOUTHS INSTALLED TO PREVENT CABLE DAMAGE.
 11. CONDUIT MUST BE ENCASED IN BEDDING SAND COMPLIANT WITH SM1182 AND COVERED WITH POLYMERIC WARNING TAPE.
 12. ALL EXCAVATIONS MUST HAVE BACKFILL COMPACTED.



ITEM	UA TYPE	DESCRIPTION	STOCK CODE	QTY	DRAWING NO
1	P	CONDUIT, 125mm, UPVC, ORANGE, RIGID, CLASS 12 TO AS1477 OR HEAVY DUTY TO AS205, 4m LENGTH	1170876	AR	D105-0032
2	P	FINE CRUSHED ROCK (ROAD BASE) DELIVERED	-	AR	D109-0002
3	P	SWITCHING STATION BASE FOR SCHNEIDER IAC COMPLIANT SWITCHING STATIONS ONLY	1198610	1	D109-0003
4	P	CONDUIT BELLMOUTH, PVC, FOR 125mm UNDERGROUND CONDUIT	1202955	AR	D105-0059
5	P	CONDUIT SEAL / BLANK PLUG, 125mm, FITS 125mm PLAIN AND BELL END AND BELLMOUTH ADAPTOR	1200502	AR	D105-0057
6	P	CABLE PROTECTION COVER, UNDERGROUND,POLYMERIC,DOUBLE SIDED. 200mm WIDE, MANUFACTURED IN ACCORDANCE WITH ASNZ4702-2000	1153882	AR	D103-0140
7	P	BEDDING SAND AS PER SM1182 ACTEWAGL TECHNICAL SPECIFICATION	-	AR	D109-0004

A	PRELIMINARY	MJB	WJC	
B	UPDATED AS PER UOM PROJECT	JJP	WNI	11/02/2016
C	IMAGE UPDATED	JJP	WNI	6/02/2018
D	EVOENERGY BRANDING	NAA	WJC	27/01/2021
No.	DESCRIPTION	CKD	AUTH	DATE

3D energy BOM

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

STANDARD CONSTRUCTION, DISTRIBUTION UNDERGROUND, STATIONS, SA, FOUNDATIONS, SWITCHING STATION FOUNDATION

Scale: 1:50	Date: 28/05/2014	Sheet No.: 1/1
Project No.:	Stock Code: -	
Status: Current		
A3	D303-0004	Rev D