



CIVIL WORKS

DESCRIPTION	USE FOR	DRAWING NO.	REV NO.
KERBING	TRENCH KERBING	D-DT-5254-2A	0
	STONE KERBING	D-DT-5254-2C	0
FENCE	PALISADE FENCE	D-DT-5237 S1-S2	-
	PALISADE FENCE LABEL BRACKET	D-EC-1949	1
BM	BENCH MARK	D-EC-1977	14
STEEL SUPPORT	750mm TRENCH COVER SUPP MAN DETAILS	D-DT-5254-6A	0
	1500mm TRENCH COVER SUPP MAN DET.	D-DT-5254-6B	0
TRENCHES	TRENCHING INSTALLATIONS	D-DT-5254-5A TO 5N	-
R1 - R4	10m CABLE TRENCH RAMPS	D-DT-5254-5O	0
	LV CABLE ROAD DUCT (6 PIPE)	D-DT-5254-3C	0

NOTES:

- ALL WORK TO BE DONE IN ACCORDANCE WITH S.A.N.S. 1200 LATEST REVISION.
- ALL LEVELS TO BE SET-OUT FROM BENCH INDICATED AS ④
- H.V. YARD TO HAVE A CLEAN, HARD, SOUND CRUSHED STONE OF A MIN. 26-38mm NOMINAL SIZE, 100mm THICK LAYER. THIS SHOULD APPLY AFTER INSTALLATION OF ALL EQUIPMENT AND CABLES.
- ALL PANELS TO BE TAKEN AS STANDARD PANELS UNLESS OTHERWISE STATED.
- FOR PAVING REFER TO PROJECT SPECIFICATION. THE PAVING AROUND THE CONTROL BUILDING IS TO HAVE A FALL OF 1:200
- ALL CABLE TRENCHES ARE 750mm WIDE UNLESS STATED OTHERWISE.

LEGEND	
SYMBOL	DESCRIPTION
⊗	FENCE CORNER POST
⊠	FENCE 5m GATE HINGE POST
✱	FENCE POST INTERMEDIATE
⊞	FENCE 1m GATE HINGE POST
✱	FENCE GATE SUPPORT POST
*	CABLE TRENCH STEEL SUPPORT

SET 11 SHT 11	TRENCH & FENCE LAYOUT
SET 11 SHT 10	TRFR 3 PLINTH DETAILS
SET 11 SHT 9	TRFR 2 PLINTH DETAILS
SET 11 SHT 8	SECTION AND CLAMPS LAYOUT
SET 11 SHT 7	ELECTRICAL EQUIPMENT LAYOUT
SET 11 SHT 6	STEELWORK LAYOUT
SET 11 SHT 5	FOUNDATION LAYOUT
SET 11 SHT 4	EARTHMAT LAYOUT
SET 11 SHT 2	SITE PLAN
SET 11 SHT 1B	STATION ELECTRIC DIAGRAM
SET 11 SHT 1A	STATION ELECTRIC DIAGRAM
DRG NO.	REFERENCE DRAWINGS:

5	SUBSTATION REFURBISHMENT, DRAWING UPDATED	A.G.	M.G.	B.M.	23/06/2021	
4	SUBSTATION REFURBISHMENT, TRFR 1 DECOMMISSIONED & 11kV BUSBARS ADDED	V.L.	M.G.	B.M.	29/06/2017	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.
<div><div></div><div>DIMBAZA 66/11kV SUBSTATION TRENCH & FENCE LAYOUT</div></div>						
AUTH: N.M. Webber		DATE: 02/04/99				
CHKD: C. Lottering		DATE: 04/03/99				
DRAWN: M. Gallant		DATE: 03/08/99				
SCALE 1:250		THIS DRAWING IS THE PROPERTY OF ESKOM				
D-EC-862		SET	SHEET	REVISION		
		11	11	5		