

EQUIPMENT			
DESCRIPTION	USED FOR	OUTLINE DRAWING No.	WIRING DRAWING No.
SA101-SA103	11kV SA	D-DC-0108	-
VT1-VT6	66kV VT	D-DC-0117	-
CT1-CT21	66kV CT	D-DC-0124	-
CB101-CB107	11kV CIRCUIT BREAKER	D-DC-0137-01	-
CB1 & CB5	132kV (IP) CIRCUIT BREAKER	D-DC-0131-01	-
CB2-CB4 & CB6	66kV CIRCUIT BREAKER	D-DC-0132-01	-
T1-T2	66/11kV TRFR 1-2 (7.5MVA)	-	-
T3	66/11kV TRFR 3 (6MVA)	0.17/1616	-
IS1-IS16	66kV ISOLATOR	D-DC-144-01	-
JB1	VT JUNCTION BOX	0.17/1379	-
LMI-LM4	6m HINGED LIGHTING MAST	D-OT-5026/SI	-
IS101-IS112	11kV ISOLATOR	0.54/4966	0.54/4273
VT101-VT106	2.5m MED. EQUIP. SUPP. & 11kV VT	0.17/2343	-
NEC101-NEC103	11kV NEC/NER/AUX TRFR	D-DC-0002-01	D-DC-0002-01 & 02
SA101-SA107	11kV SURGE ARRESTOR	D-DC-0109-01	-
SA1-SA15	66kV SURGE ARRESTOR	D-DC-0111-01	-
PI10-PI15	132kV POST INSULATOR	D-DC-0114-01	-
PI16-PI27	66kV POST INSULATOR	D-DC-0111-01	-
JB1 - JB6	66kV ISOLATOR JUNCTION BOX	D-OT-9101-2	3
JB7 - JB13	66kV CT JUNCTION BOX	D-OT-9101-2	3
JB14 - JB15	66kV VT JUNCTION BOX	D-OT-9101-2	3
PLUG BOX	YARD PLUG BOX	D-SR-233-128	0

- NOTES:
- ALL SITE WORKS TO BE DONE IN ACCORDANCE WITH SANS 1200 C AND 1200 D.
  - PLUG BOX TO BE MOUNTED ON P14 ON THE TRENCH SIDE.
  - ISOLATOR JUNCTION BOX IS TO BE MOUNTED ON IS3, IS6, IS8, IS10, IS13 AND IS16 ON THE TRENCH SIDE.
  - CT JUNCTION BOX IS TO BE MOUNTED ON CT2, CT5, CT8, CT11, CT14, CT17 AND CT20 ON THE TRENCH SIDE.
  - VT JUNCTION BOX IS TO BE MOUNTED ON VT2 AND VT5 ON THE TRENCH SIDE.
  - PHASING DISC'S FROM OPPOSITE ENDS OF THE BUSBAR SHOULD MOUNTED ON THE INNER SIDE OF THE BUSBAR, FACING EACH OTHER.

				SHEET 11	TRENCH AND FENCE	
				SHEET 10	TRFR 3 PLINTH LAYOUT	
				SHEET 09	TRFR 1 & 2 PLINTH LAYOUT	
				SHEET 08B	SECTIONS & CLAMPS	
				SHEET 08A	SECTIONS & CLAMPS	
				SHEET 07	GENERAL ARRANGEMENT	
				SHEET 05	FOUNDATION LAYOUT	
				SHEET 04	EARTH MAT LAYOUT	
				SHEET 02	SITE PLAN LAYOUT	
				SHEET 01B	STATION ELECTRIC DIAGRAM	
				SHEET 01A	STATION ELECTRIC DIAGRAM	
				ORG. NO.	REFERENCE DRAWINGS:	
3	DRAWING UPDATED	BMH	MG	RR	04/04/2017	
2	REFURBISHMENT OF ON 66kV & 66kV BUS-COUPLER ADDED	BK	MG			
1	REDRAWN TO THE NEW STANDARD & 11kV FEEDER ADDED	ST	MG	NMW	23/05/2002	
0	FIRST ISSUE, 11kV YARD CHANGED SUPERCEDES DRAWING 5.17/4115	CL	MG	NMW	16/08/1999	
REV.	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.

GOODHOPE TEXTILE

66/11kV SUBSTATION

GENERAL ARRANGEMENT

AUTH: N.WEBBER

DATE: 16/08/1999

CHKD: M.GALLANT

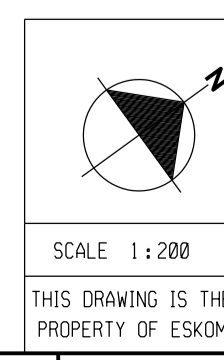
DATE: 16/08/1999

DRAWN: C.LOTTERING

DATE: 05/07/1999

D-EC-1541

SET	SHEET	REVISION
11	7	3



SCALE 1:200

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