



STEELWORK						
DESCRIPTION	USED FOR	DRAWING No.	REV	CAPS DRAWING No.	REV	SUPPORT HEIGHT
ISI-IS16	66kV ISOLATOR SUPPORT	D-DT-5203-02	11	-	-	-
IS2-IS3, IS5-IS6, IS8-IS10	66kV ISOLATOR SUPPORT	D-DT-5203-24	12	-	-	-
ISB1-ISB3	66kV ISOLATOR JB BRACKET	D-EC-860-15	0	-	-	-
CT1-CT12	2.5m MED. EQUIP. SUPPORT	D-DT-5206-03	8	-	-	-
CT13-CT18	2.5m MED. EQUIP. SUPPORT	0.54/302	7	D-DT-5206-6-5	6	2500
CT19-CT21	2.5m MED. EQUIP. SUPPORT	0.54/302	7	-	-	-
CT1-CT3, CT13-CT18 & VT1-VT6	2.5m CABLE SUPPORT BRACKET	D-EC-1783-02	0	-	-	-
PI10-PI27	132/66kV PI BEAM ADAPTOR	0.54/787	2	-	-	-
SA1-SA6	2.5m MED. EQUIP. SUPPORT	D-DT-5206-03	8	-	-	-
SA7 - SA15	2.5m MED. EQUIP. SUPPORT	0.54/302	7	D-DT-5206-6-5	6	2500
VT1-VT6	66kV VOLTAGE TRFR	0.54/302	2	D-DT-5206-2H	7	2500
B2, B3, B9, B10, B13, B14	66kV BEAMS B6	0.17/1151	6	-	-	6096
B5, B6	66kV BEAMS B6	0.17/1151	6	-	-	7620
B1, B4, B7, B8, B11, B12	66kV BEAMS B11	0.17/1152	6	-	-	7925
B15	66kV BEAMS (MK 66/25/1)	D-DT-5260-2D	2	-	-	7925
C1, C3, C4, C6, C7, C9	66kV COLUMNS C4	0.17/1150	6	-	-	-
C2, C8, C11	66kV COLUMNS C1	0.17/1150	6	-	-	-
C5, C10, C12	66kV COLUMNS C3	0.17/1150	6	-	-	-
C13-C14	66kV COLUMNS	0.54/327	2	-	-	-
EW1 - EW8	66kV EARTH WIRE SUPPORT	0.17/1150	6	-	-	-
LM1-LM6	6m HINGED LIGHTING MAST	D-DT-5026/S1	1	-	-	-
DI-D39	PHASING DISC BRACKET	D-EC-1938-1	1	-	-	-
	PHASING DISC 'LABEL 6'	0.54/404	5	-	-	-
LB1-LB4	BUSBAR LABEL BRACKET	D-EC-1945	1	-	-	-
LB5-LB10	TRANSFORMER LABEL T-BRACKET	D-EC-1763	2	-	-	-
IS101-IS112	11kV ISOLATOR	0.54/505	8	-	-	-
CB101-CB107	11kV BREAKER	D-DT-6254	3	-	-	-
CB2, CB4	66kV BREAKER	0.54/4315	0	-	-	-
CB1, CB3, CB5, CB6	132/66kV BREAKER	D-DT-5200-02	12	-	-	-
VT101-VT106	11kV VOLTAGE TRFR	0.54/302	7	0.54/270	2	-
				0.54/306	2	-
CSE101-CSE103	11kV CABLE SEALING END	0.54/302	7	-	-	-
NEC101-NEC103	11kV NEC/NER/AUX TRFR	0.54/2088	2	-	-	-
B102, B107, B113	11kV BEAM B3	0.54/323	2	-	-	5487
B104, B110	11kV BEAM B3	0.54/323	2	-	-	6401
B101, B103, B105, B106, B108, B109, B111, B112	11kV BEAM B7	0.54/323	2	-	-	6706
C101 - C110	11kV COLUMNS C2	0.54/322	1	-	-	-
EW101 - EW106	11kV EARTH WIRE SUPPORT	0.54/322	1	-	-	-
EW9-EW10	66kV EARTH WIRE SUPPORT	0.54/327	12	-	-	-
CSE101-CSE103	MED. EQUIP. SUPP. (CSE)	D-WC-6865	7	-	-	-
FW101-FW106	STAINLESS STEEL FIRE BARRIER	0.54/4161	7	-	-	6000

1. STRUCTURE SHALL BE ERECTED, ALIGNED, SQUARED, PLUMBED AND LEVELLED TO AN ACCURACY SPECIFIED IN SANS 1200 H 6.2.2.c)2 - CLASS 11.

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 06	FOUNDATION LAYOUT
SHEET 04	EARTH MAT LAYOUT
SHEET 02	SITE PLAN LAYOUT
SHEET 01B	STATION ELECTRIC DIAGRAM
SHEET 01A	STATION ELECTRIC DIAGRAM
DRG NO. REFERENCE DRAWINGS:	

4	UPDATED REFERENCE DRAWINGS	BMH	MG	RR	30/07/2021	
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.

AUTH: NWEBBER

DATE: 16/08/1999

CHKD: M. GALLANT

DATE: 16/08/1999

DRAWN: C. LOTTERING

DATE: 05/07/1999

GOODHOPE TEXTILE

66/11kV

STEELWORK PLAN

D-EC-1541

SET

SHEET

REVISION

11

6

4

SCALE: 1:200

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