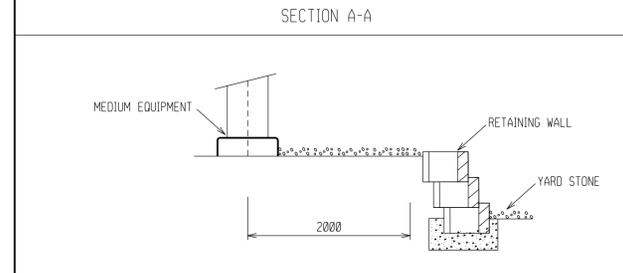


**NOTES:**

**FOUNDATION**

DESCRIPTION	USE FOR	DRAWING NO.	REV NO.	TOP OF FND LVL.
T1-T3	TRANSFORMER FOUNDATION	5.17/3852	5	-
C1-C12	66kV COLUMNS	0.17/986	7	-
C13-C14	66kV COLUMNS	D-DT-5200-1A	3	-
CB1 & CB5	132kV BKR FOUNDATION	D-DT-5200-1A	8	200 AGL
CB6	66kV BKR MODIFIED FOUNDATION	D-EC-2061-2	1	200 AGL
CB2 & CB4	66kV CIRCUIT BREAKER	0.54/4246	0	200 AGL
CB3	66kV CIRCUIT BREAKER	D-DT-5201-1A	9	200 AGL
CB101-CB107	11kV BREAKER	0.54/4276	3	150 AGL
CC1	BKR CONTROL CABINET FOUNDATION	D-EC-1955-20	0	400 AGL
IS1-IS3, IS5-IS6, IS8-IS10, IS15, IS16	66kV ISOLATOR	D-DT-5203-1A	11	200 AGL
IS4, IS7, IS11-IS14	66kV ISOLATOR	D-DT-5203-1A	10	200 AGL
IS101-IS112	11kV ISOLATOR SUPPORT	0.54/494	5	150 AGL
CT1-CT9	66kV CURRENT TRFR	D-DT-5206-1A	9	200 AGL
CT10-CT12	66kV CURRENT TRFR	D-DT-5206-1A	8	-
CT13-CT21	66kV CURRENT TRFR	0.54/308	2	-
VT1-VT6	66kV VOLTAGE TRFR	0.17/1392	0	-
VT101-VT106	11kV VOLTAGE TRFR	0.54/308	7	150 AGL
CSE101-CSE103	11kV CABLE SEALING END	0.54/308	7	150 AGL
SA1-SA6	66kV SURGE ARRESTOR	D-DT-5206-1A	8	-
SA7-SA15	2.5m MED. EQUIP. SUPP. FOUNDATION	D-DT-5206-1A	8	-
JB1	66kV V T JUNCTION BOX SUPPORT	0.54/1452	-	-
FW1-FW6	STAINLESS STEEL FIRE WALL	0.54/4169	4	150 AGL
C101-C110	11kV COLUMNS	0.54/326	4	150 AGL
NEC101-103	11kV NEC/NER/AUX TRFR	0.54/2089	3	150 AGL
LM1-LM5	6m HINGED LIGHTING MAST	D-DT 5026/52	1	150 AGL

- NOTES:**
- ALL WORK TO BE DONE IN ACCORDANCE WITH S.A.N.S. 1200 LATEST REVISION.
  - ALL LEVELS TO BE SET-OUT WITH REFERENCE FROM THE EXISTING EQUIPMENT FOUNDATIONS.
  - 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 FOUNDATION H.D. BOLTS TO BE ALIGNED FOR CASTING OF CONCRETE TO A TOLERANCE OF 2mm FOUNDATION TOLERANCE TO BE IN ACCORDANCE WITH S.A.N.S. 1200 G.6 GRADE II.
  - DEPTH OF EQUIPMENT FOUNDATIONS TO BE NOT LESS THAN SHOWN ON DETAILS DRAWING AND NOT LESS THAN 300mm INTO NATURAL GROUND.
  - ALL TOP EDGES OF CONCRETE ABOVE G.L. TO HAVE 25mm CHAMFER AT 45°.
  - ALL FOUNDATIONS ARE TO BE GROUTED UNDER BASE PLATE EXCEPT FOR TUBULAR SUPPORTS. GROUT MIX 2:1. GROUT MUST BE A FEATHERED FINISH TO ALLOW WATER TO RUN FREE FROM THE BASEPLATE.
  - THREE SEPARATE FOUNDATIONS FOR THE SAME ITEM OF EQUIPMENT TO BE AT THE SAME LEVEL (eg. 66kV CT's)



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	STEELWORK LAYOUT
SHEET 04	EARTH MAT LAYOUT
SHEET 02	SITE PLAN LAYOUT
SHEET 01B	SUBSTATION DIAGRAM
SHEET 01A	SUBSTATION DIAGRAM

4	ADDED 66kV BREAKER KIDSK FOUNDATION	BHM	MG	RR	30/07/2021
3	DRAWING UPDATED	BHM	MG	RR	04/04/2017
2	REFURBISHMENT OF ON 66kV & 66kV BUS-COUPLER ADDED	BK	MG	ST	
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

**Eskom Distribution**

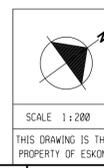
**GOODHOPE TEXTILE**

66/11kV  
FOUNDATION LAYOUT

D-EC-1541

SET	SHEET	REVISION
	11	5
		4

AUTH: NWEBBER  
DATE: 16/08/1999  
CHKD: M.GALLANT  
DATE: 16/08/1999  
DRAWN: C.LOTTERING  
DATE: 05/07/1999



SCALE 1:200  
THIS DRAWING IS THE PROPERTY OF ESKOM