MAIN FEEDER FROM DISTRIBUTION

TRFR 1 88/11kV-YNd1 20000 kVA

TRFR 2 88/11kV-YNd1 40000 kVA

11kV BB 1A

TESLA 1 11kV

POLO 1 11kV

PONGOLA 1 11kV

MP 1 11kV

MP 2 11kV

N/O

800kV TESTING STATION 11kV

SUNNINGHILL 1 11kV

SUNNINGHILL 2 11kV

MP 3 11kV

MP 4 11kV

FOURWAYS DISTRIBUTION SUBSTATION

MAIN TRANSFORMER 1-6 ROOM

MWP COMPLEX

11kV SOUTH MAIN SUBSTATION

11kV NORTH MAIN SUBSTATION

11kV NORTH SUBSTATION SWITCHBOARD

11kV SOUTH SUBSTATION SWITCHBOARD

11kV HV DB II (PHASE 2)

11kV NE SUBSS II

11kV CLUB SUBSTATION

11kV HORTICULTURAL MINI-SUB WEST

11kV COMPOUND MINI-SUB

11kV HORTICULTURAL MINI-SUB EAST

LEGEND

- ISOLATOR
- CURRENT TRANSFORMER
- CIRCUIT BREAKER
- TRANSFORMER
- FUSE
- DIESEL GENERATOR
- EARTH

AHP - AIR HANDLING PLANT
TRFR - TRANSFORMER
SW - SOUTH WEST
DB - DISTRIBUTION BOARD
SUB - SUBSTATION
NM - NORTH MIDDLE
UPS - UNINTERRUPTIBLE POWER SUPPLY

D.O. REV	DATE	REVISION	REV BY	CHKD BY	APP BY	AUTH BY	KKS APP	REFERENCE DRAWINGS
	03	2019 07/22 AS VERIFIED						

AUTHORISED FOR ESKOM BY: AK & JM
CODIFICATION BY: JM
APPROVED BY:
CHECKED BY: BM
CREATED BY: BM
SCALE

CLASSIFICATION
PBS PATH

11kV/400 MWP
PHASE 1 & 2 NETWORK
ERE PROJECT

Eskom
ESKOM HOLDINGS SOC Ltd
REG No. 2002/015527/30

DRAWING NUMBER: 0.50/2001

SHT 001 REV 03A

DRAWING CLASSIFICATION: CONTROLLED DISCLOSURE

SIZE A0L