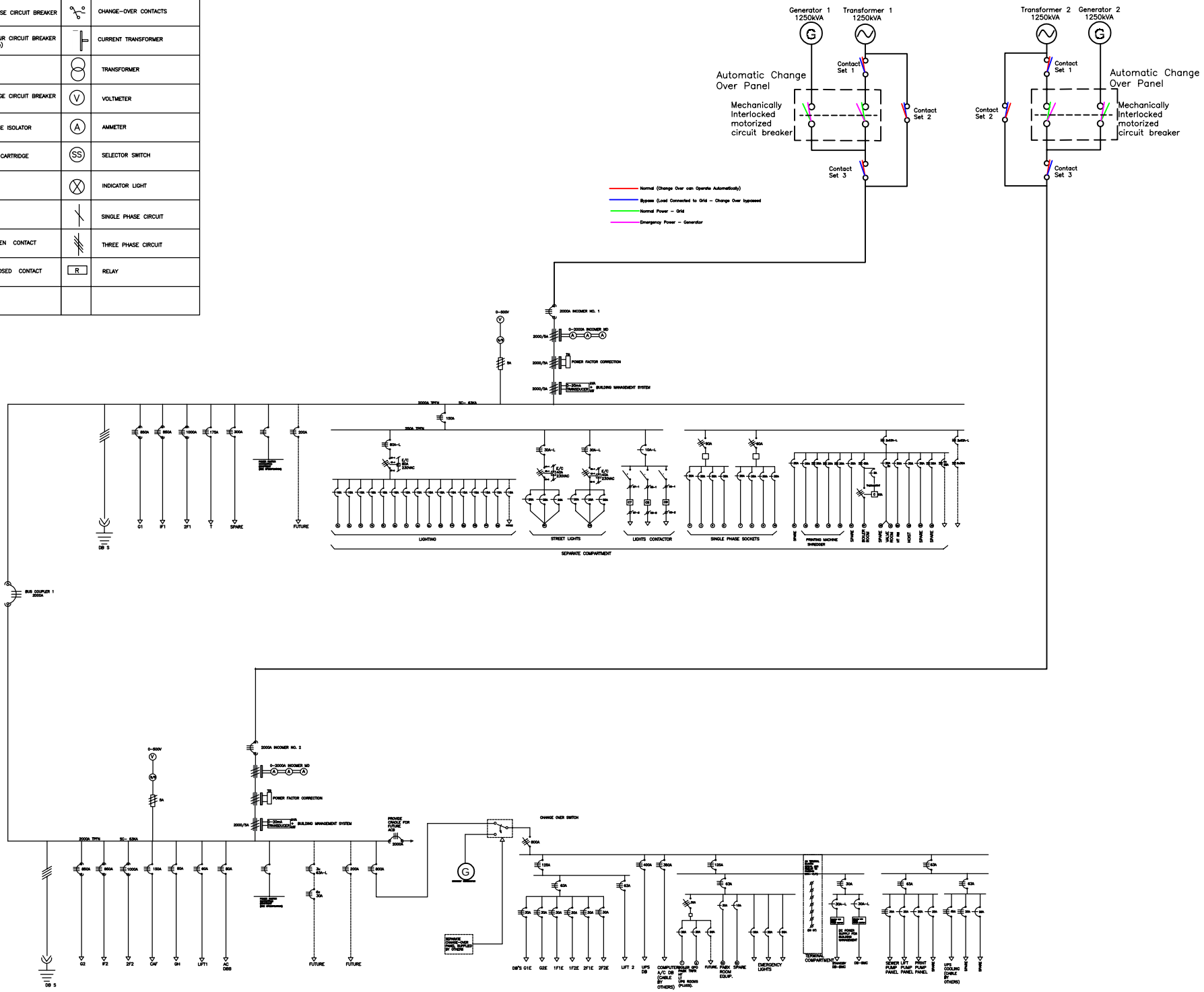
LEGEND

	MOULDED CASE CIRCUIT BREAKER		CHANGE-OVER CONTACTS
	METALCLAD AIR CIRCUIT BREAKER (withdrawable)		CURRENT TRANSFORMER
	ISOLATOR		TRANSFORMER
	EARTH LEAKAGE CIRCUIT BREAKER	V	VOLTMETER
	EARTH LEAKAGE ISOLATOR	A	AMMETER
	HRC FUSE IN CARTRIDGE	SS	SELECTOR SWITCH
	FUSE SWITCH		INDICATOR LIGHT
K	CONTACTOR		SINGLE PHASE CIRCUIT
N/O	NORMALLY OPEN CONTACT		THREE PHASE CIRCUIT
N/C	NORMALLY CLOSED CONTACT	R	RELAY
	PUSH BUTTON		



48 TERMINAL BLOCKS
(EQUAL AND SIMILAR TO PHOENIX MTK-/V/P)

S7.1	24 VDC, DB-BMC
S7.2	NEG 24 VDC
S8.1	24 VDC, DB-BMC
S8.2	NEG 24 VDC
S9.1	24 VDC, DB-BMC
S9.2	NEG 24 VDC
C7.1	R7 2
C7.2	NEUTRAL 230 VAC
C8.1	R8 2
C8.2	NEUTRAL 230 VAC
C9.1	R9 2
C9.2	NEUTRAL 230 VAC
K7.1	CONTACTOR 7
K7.2	
K8.1	CONTACTOR 8
K8.2	
C8.1	CONTACTOR 9
C9.2	

SPARE 30 OF

S7.1	R7 240 VDC
S7.2	
S8.1	R8
S8.2	
S9.1	R9
S9.2	

TERMINAL COMPARTMENT

REVISIONS

REV No.	DATE:	DESCRIPTION:

CLIENT:

DEVELOPMENT BANK OF SOUTH AFRICA

INSTITUTION

DBSA CAMPUS
1258 Lever Road, Headway Hill, Midrand

SERVICE

GENERATOR INSTALLATION

CONTRACT - SECTION

TBA

DISCIPLINE

ELECTRICAL

WORK DESCRIPTION - SUB DIVISION

ELECTRICAL INSTALLATION

DRAWING DESCRIPTION

NEW GENERATOR LAYOUT

FILE No.			REV No.
DESIGN	HERMAN MAMBA	SIBUSISO	DRAWN
SCALE	1:100		CHECKED

RESPONSIBLE PROFESSIONAL

DATE	NAME	SIGNATURE	PR NUMBER
10/10/2023	HERMAN MAMBA		20070082

DBSA – RESPONSIBLE PROFESSIONAL

DATE	NAME	SIGNATURE	PR NUMBER

DRAWINGS CO-ORDINATED

10/10/2023			

CONSULTANT:

MOGALE MOLE CONSULTING ENGINEERS CC
ENGINEERING CONSULTANTS AND PROJECT MANAGERS

16 Robusta Ave, Acacia Estates, Bendor Park, 0699
Tel: 087 152 0897, Fax: 086 514 2484
Cell: 082 908 7814, email: info@mogalemole.co.za

CONTRACTOR:

TBA

CAD SYSTEM		FILE NAME

DRAWING NUMBER

A1	DBSA/ELEC/100	0