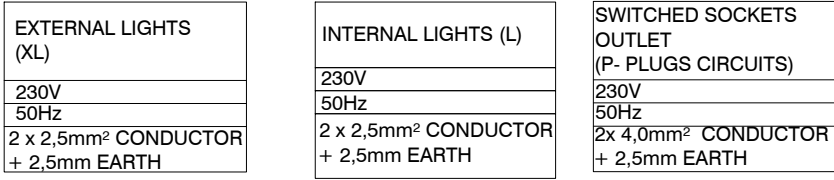


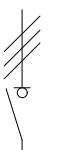
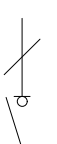

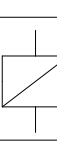


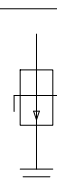



BOARD INFORMATION	
NAME OF DB	: DB-G
LOCATION	: EXISTING CL2
MOUNTING	: SURFACE MOUNTED
IP CLASS	: S4
CABLE ENTRY	: TOP FEEDERS AND BOTTOM FEEDERS
DOOR REQUIRED	: YES, MAIN BREAKER TO PRO-TRUDE
COLOUR DB PLATE	: WHITE



BOARD INFORMATION	
NAME OF DB	: DB-M
LOCATION	: GUARD HOUSE
MOUNTING	: SURFACE MOUNTED
IP CLASS	: 54
CABLE ENTRY	: TOP FEEDERS AND BOTTOM FEEDERS
DOOR REQUIRED	: YES, MAIN BREAKER TO PRO-TRUDE
COLOUR DB PLATE	: WHITE

LEGEND	
	3 POLE CIRCUIT BREAKER
	1 POLE CIRCUIT BREAKER
	3 POLE ISOLATOR
	1 POLE ISOLATOR
	EARTHING
	1/ 3 PHASE CONTACTOR
	PHOTO ELECTRIC CELL
	kwh- POWER MASTER METER AS PER SPECIFICATION
	SURGE ARRESTER
	2 POLE (L+N) EARTH LEAKAGE UNIT

NOTES:			
REFERENCE DRAWING			
NO.	DRAWING NUMBER	DESCRIPTION	
1	3001	EXISTING CL3 & CL2 LIGHTING LAYOUT	
2	3004	EXISTING CL3 & CL2 POWER LAYOUT	
3	3006	DB-C AND DB-D SINGLE LINE DIAGRAM	
4	3007	DB-E AND DB-F SINGLE LINE DIAGRAM	
5	3008	DB-G AND DB-M SINGLE LINE DIAGRAM	
6	3009	RETICULATION LAYOUT	
REVISION			
1	30/11/2022	ISSUED FOR TENDER	L. MKHIZE
NO.	DATE	REVISION	REV. BY
LODEMANN HOLDINGS SIGNATURES		SIGNATURE	DATE
DESIGNED	T. MBATHA		
DRAWN BY	L. MKHIZE		
ENGINEER	L. NYONI		
PROJECT MANAGER	N. SHALI		
CLIENT DEPARTMENT SIGNATURES			
FACILITY STAMP			
FACILITY MANAGER			
INFRASTRUCTURE MANAGER			
GENERAL MANAGER			
Checked by Professional Consultant			
Name			
Signature			
Date			
SIGPRO			
ENGINEERING AND PROJECT MANAGEMENT			
DBSA			
Development Bank of Southern Africa			
NORTHERN REGION			
Project:			
KZN DOE INFRASTRUCTURE DEVELOPMENT AND MAINTENANCE PROGRAMME			
Drawing Description:			
MATAMZANE DUBE SECONDARY SCHOOL			
DB-G CL-2 AND DB-M GUARD HOUSE			
SINGLE LINE DIAGRAMS			
Drawn: SIGPRO		Date: 30/11/2022	
Scale/s:			
N.T.S (A1)			
Consultant Drawing Number:			
1013-023-3008			
DBSA Drawing number			
500124283			
Stamped by Plans Approval Committee			