



LEGEND	
	DISTRIBUTION BOARD MOUNTED 2200mm A.F.F.L TO TOP OF DB
	TYPE 9 SURFACE MOUNTED IP65 DIE-CAST ALUMINIUM BODY LUMINAIRE (1200mm) COMPLETE WITH LED 20W LAMP (± 2800LUMEN PER LAMP) 4000K, MINIMUM OF 25 000 OPERATING HOURS.
	TYPE B1 SURFACE MOUNTED BULKHEAD COMPLETED WITH ELECTRONIC GEAR AND LED 20W (± 2000LUMEN) 4000K, MINIMUM OF 50 000 OPERATING HOURS.
	TYPE B1 SURFACE MOUNTED BULKHEAD COMPLETED WITH ELECTRONIC GEAR AND LED 20W (± 2000LUMEN) 4000K, MINIMUM OF 50 000 OPERATING HOURS.
	TYPE C1 WALL MOUNTED FLOODLIGHTS 80W (± 10000LUMEN) 4000K, MINIMUM OF 100 000 OPERATING HOURS.
	TYPE C6 212W/ ± 25300 LUMEN (4000K) LED FLOODLIGHT RATED IP65 WITH POWDER COATING A5 PER SPECIFICATION
	1 LEVER 1 WAY LIGHT SWITCH MOUNTED 1400mm A.F.FL
	2 LEVER 1 WAY LIGHT SWITCH MOUNTED 1400mm A.F.FL
	IP66 WEATHER PROOF 1 LEVER 1 WAY LIGHT SWITCH MOUNTED 1400mm A.F.FL
	PHOTOCELL

NOTES:
1. CHANGE ALL FLORECENT LIGHT TUBES TO LED IN ALL NEW EXISTING BLOCKS.

NOTES:

REFERENCE DRAWING

NO.	DRAWING NUMBER	DESCRIPTION
1	3005	DB-A AND DB-B SINGLE LINE DIAGRAM
2	3006	DB-C AND DB-D SINGLE LINE DIAGRAM
3	3007	DB-E AND DB-F SINGLE LINE DIAGRAM
4	3008	DB-G AND DB-H SINGLE LINE DIAGRAM
5	3009	RETICULATION LAYOUT

REVISION

NO.	DATE	REVISION	REV. BY
1	30/11/2022	ISSUED FOR TENDER	L MKHIZE

LODEMANN HOLDINGS SIGNATURES

NAME	SIGNATURE	DATE
DESIGNED	T. MATHA	
DRAWN BY	L. MOKHE	
ENGINEER	L. MOKHE	
PROJECT MANAGER	K. SHAI	

CLIENT DEPARTMENT SIGNATURES

NAME	SIGNATURE	DATE
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
SITE PLAN
LIGHTING LAYOUT PLAN

Drawn: SIGPRO

Date: 30/11/2022

Scale/s:

1:500 (A1)

Consultant Drawing Number:

1013-023-3002

DBSA Drawing number

500124283

Stamped by Plans Approval Committee