









ADDITIONAL NOTES	DISTRIBUTION BOARD INFORMATION
1. THIS DB SHALL COMPLY WITH SANS 1973@1439 AND SHALL BE DESIGNED AND MANUFACTURED BY A SPECIALIST SWITCHBOARD MANUFACTURER.	NAME OF DB : DB-C LOCATION : EXISTING CLASSROOM 5
2. ALL EQUIPMENT SHALL COMPLY TO THE RELEVANT SANS STANDARDS.	MOUNTING : SURFACE MOUNTED
3. CASCADING CIRCUIT BREAKERS MUST USED.	IP CLASS : 54
4. PROVIDE 20% SPARE SPACE.	CABLE ENTRY : TOP FEEDERS
5. MATERIAL SHALL BE 1,6mm WHITE MILD STEEL WITH POWDER COATED EPOXY.	DOOR REQUIRED : YES
6. NEUTRAL AND EARTH BAR MUST BE EQUAL TO PHASE BAR.	

LEGEND	
	1 POLE CIRCUIT BREAKER
	2 POLE ISOLATOR
	PHOTOCELL
	CABLE ON/ TO FIELD
	CIRCUIT NUMBERING
	SURGE ARRESTER

REFERENCE DRAWING		
NO.	DRAWING NUMBER	DESCRIPTION
1	3000	RETICULATION LAYOUT PLAN
2	3001	CLASSROOMS LIGHTING LAYOUT PLAN
3	3002	CLASSROOMS POWER LAYOUT PLAN
4	3004	DB-D AND DB-E SINGLE LINE DIAGRAM

REVISION			

2	21/12/2022	ISSUED FOR TENDER	L. MKHIZE
1	27/09/2022	ISSUED FOR TENDER	L. MKHIZE

NO.	DATE	REVISION	REV. BY
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CODEMANN HOLDINGS SIGNATURES			
	NAME	SIGNATURE	DATE
DESIGNED	M. MISORI		
DRAWN BY	L. MICHIZI		
ENGINEER	T. MIBATHA		
PROJECT MANAGER	S. HIAJI		

**CLIENT DEPARTMENT SIGNATURES**

FACILITY STAMP

FACILITY MANAGER

## INFRASTRUCTURE MANAGER

**GENERAL  
MANAGER**

Checked by Professional Consultant

James

Signature

Date \_\_\_\_\_

**SIGPRO**  
ENGINEERING AND PROJECT MANAGEMENT



## NORTHERN REGION

**project:**

**KZN DOE INFRASTRUCTURE DEVELOPMENT  
AND MAINTENANCE PROGRAMME**

### Drawing Description

**MASHOBA PRIMARY SCHOOL  
DB-A AND DB-C  
SINGLE LINE DIAGRAM**

Drawn: SIGPRO

Date: 29/07/2019

scale/s:

**N.T.S (A1)**

Consultant Drawing Number

**1013-022-3003 REV 2**

BSA Drawing number

500200614

Stamped by Plans Approval Committee