





NOTES:

- 1.TOP AND BOTTOM ENTRY CABLE ENTRY/EXIT REQUIRED.
- 2.DB DIMENSIONS MUST BE CONFIRMED BEFORE MANUFACTURE.
- 3.CONTRACTOR MUST TAKE INTO ACCOUNT, ROOM SIZE AND CO-ORDINATION OF OTHER SERVICES
- 4.MCB'S SHALL HAVE OVERLOAD AND SHORT CIRCUIT PROTECTION.
- 5.COLOUR- CONTRACTOR TO CONFIRM COLOUR ON SITE
- 6.DISTRIBUTION BOARD MUST BE IN ACCORDANCE TO SANS 61439
- 7.DISTRIBUTION BOARD MUST HAVE 3 LABELING CARDS- 1x LAMINATED
- 8.ALL LABELING TO BE DONE IN TRAFOLLITE (BLACK LETTERS WITH WHITE BACKGROUND)
- 9.DISTRIBUTION BOARD TO HAVE EXTERNAL LABELING INCLUDING DB FED FROM, FEED CABLE SIZE AND DB DESIGNATION
- 10.DISTRIBUTION BOARD TO HAVE NUMBERING SEQUENCE
- 11.DISTRIBUTION BOARD TO HAVE J LOCK HANDLE (Including Locks)
- 12.SWITCHBOARD CONSTRUCTION MATERIAL 3CR12
- 13.FLOOR STANDING

LEGEND	
(EQUIVALENTS TO BE APPROVED BY ENGINEER)	
	CIRCUIT BREAKER AND ISOLATOR
	EARTH LEAKAGE UNIT
	SURGE ARRESTOR
	PHOTO CELL-(DAY/NIGHT SWITCH) - 5A BYPASS SWITCH

NOTES	
ALL EQUIPMENT TO BE SABS APPROVED AND HAVE RELEVANT GUARANTEES	
ALL EQUIPMENT TO HAVE SPECIFICATIONS SHEETS AS REQUIRED FOR CLOSE OUT	
ALL DB'S TO HAVE 20% SPARE CAPACITY	

No.	REVISION	DATE	ZONE	BY



DEVELOPMENT BANK OF SOUTHERN AFRICA
1258 LEVER ROAD,
HEADWAY HILL,
MIDRAND
1685
TEL: 011 313 3500

SIGN OFF REGISTER	Organisation	Name	Signature	Date

CONSULTANT:
ISENZEKO ENGINEERING



ISENZEKO ENGINEERING
1258 LEVER ROAD,
HEADWAY HILL,
MIDRAND
1685
TEL: 011 313 3500

DISCIPLINE ELECTRICAL	
SERVICE Western Holdings Primary School	

DRAWING TITLE SINGLE LINE DIAGRAM FOR CONSTRUCTION			
SCALE NTS	DRAWN D.G	DATE APR 2023	CHECKED V.H
DRAWING TILE SINGLE LINE DIAGRAM SWITCH BOARD		LAST REVISION 000 DRAWING No. WHPS-SLD-SB-REV000	