





- 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

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
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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



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MIDRAND
1685
TEL: 031 562 0291
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DISCIPLINE	ELECTRICAL
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SERVICE

Western Holdings Primary School

DRAWING TITLE

SINGLE LINE DIAGRAM

FOR CONSTRUCTION

SCALE	DRAWN	DATE	CHECKED
NTS	D.G	APR 2023	V.H
DRAWING TITL		LAST REVISION	
		000	
SINGLE LINE DIAGRAM DB3 to DB10		DRAWING No. WHPS-SLD-DB3 to DB10 -REV000	