

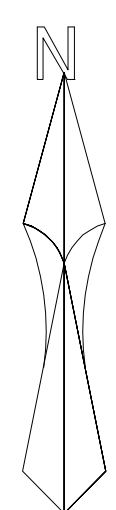


ELECTRICAL RETICULATION PLAN
SCALE: 1 : 200

LEGEND

- 100W HPS LAMP STREETLIGHT FITTING ON 3.6m(3.0 m/h) POLE.
- LV CABLE ROUTE DIRECTLY BURIED
- ELECTRICAL CABLES RUN IN A 50mm SLEEVE
- ELECTRICAL CABLES RUN IN A 110mm SLEEVE
- 50mm INTERCOM SLEEVES
- 25mm INTERCOM SLEEVES
- ELECTRICAL DISTRIBUTION BOARD

ELECTRICAL MANHOLE TO SPECIFICATION
900mm(I) x 900mm(W) x 900mm(H)



GENERAL NOTES

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWING.
ALL DIMENSIONS, LEVELS, ETC ARE TO BE CHECKED BEFORE ANY WORK IS COMMENCED AND ANY DISCREPANCIES NOTED TO BE BROUGHT TO THE ARCHITECT'S ATTENTION.
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GEOTECH INFORMATION

SOIL TYPE: C1 and Unified Soil Class (SC-SM)
ASSUMED SOIL BEARING CAPACITY: <150 kPa
RECOMMENDED FOUNDATION TYPE: Reinforced Strip Foot Foundation
RECOMMENDED FOUNDATION DEPTH: 0.6-1m

REV. NO.	DATE	DESCRIPTION
A	2021-01-26	ISSUED FOR REVIEW
B	2021-02-25	ISSUED FOR CLIENT REVIEW
C	2021-03-17	ISSUED FOR TENDER

MUNICIPAL APPROVAL

NAME:.....
SIGNATURE:.....DATE:.....

STAMPS:

PRINCIPAL AGENT

No. 1 Newtown
Avenue,
Kilarney,
Johannesburg, 2193
Tel: 011 - 532 8659
Email: info@mamadi.co.za

COMPETENT CONTACT PERSON: CONT. No: +2711 532 8659
FULL NAME: FIRM REG No: 2016/012437/07

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DISCIPLINE

ELECTRICAL

PROJECT NAME

SEDIKO PRIMARY SCHOOL

EMIS NUMBER:
600101902

PROJECT STATUS

STAGE 1-3	STAGE 4	STAGE 5-6
CONCEPT	TENDER	CONSTRUCTION

DESCRIPTION: INTERCOM RETICULATION LAYOUT
SCALE: 1:200

DRAWN: NAME OF COMPETENT PERSON: OMPHEMETSE MOLEFE
CHECKED: NAME OF COMPETENT PERSON: JOHN MOKOENA

REG No: SIGNATURE: PROJECT NUMBER: RFP 263/2019
DATE: 2021-01-26

DWG No: DSA-JST-S1-ENG-ELE-DWG-009
REV No: C
OCCUPANCY CLASSIFICATION

PROJECT TEAM

	COMPETENT CONTACT PERSON	CONTACT No.	REGISTRATION No.	COMPANY NAME
ARCHITECT	DANNY KALOMBO	+27 79 875 8873	PLArch 24740538	MAMADI & COMPANY
Q. SURVEYOR	HEIK DOKTER	+27 82 807 9005	570 - SCOS	MAMADI & COMPANY
STRUCT. ENG	THABISO MOTSHOGA	+27 73 757 8094	201370184 - ECSA	MAMADI & COMPANY
CIVIL ENG	GIVEN MBHOKOTA	+27 83 580 1709	201470013 - ECSA	MAMADI & COMPANY
MECH. ENG	PULE SHEANE	+27 72 172 8396	201570022 - ECSA	MAMADI & COMPANY
ELECT. ENG	JOHN MOKOENA	+27 63 005 5891	20030038 - ECSA	MAMADI & COMPANY
OHS	NATHANIEL MATHAGA	+27 72 947 7939	CHS 1400005	MAMADI & COMPANY
CONTRACTOR				

SANS 10400 & XA COMPLIANCE

CONDUTANCE	Rational Des. [Y] [N] [Y] [N]	Standard Cel [Y] [N]
SOLAR HEAT GAIN	Rational Des. [Y] [N] [Y] [N]	Standard Cel [Y] [N]
GEOGRAPHICAL ZONE	NBRs COMPLIANCE	
SITE PLAN	Yes [] No []	
OTHER DRAWINGS	Yes [] No []	

OTHER APPROVALS

Environmental Impact Assessment (EIA)	Mark with X: Yes [] No [] N/A []
South African Heritage Resources Agency (SAHRA)	Mark with X: Yes [] No [] N/A []
Department of Water and Sanitation (DWS)	Mark with X: Yes [] No [] N/A []
South African National Roads Agency (SANRAL)	Mark with X: Yes [] No [] N/A []
Other	Mark with X: Yes [] No [] N/A []

WATER SUPPLIER

MUNICIPALITY	Yes [] No []	MUNICIPALITY NAME: Mathosaria
BOREHOLE	Yes [] No []	WATER USE LICENCE: Not Available
PRESSURE	TBC	BARS
TANKS	Number Total Capacity: 1 2000	LITERS
OTHER STORE	Yes [] No []	Specify below

SANITATION/ SEWER

MUNICIPALITY	Yes [] No []	MUNICIPALITY NAME: Mathosaria
SEPTIC TANKS	Yes [] No []	CAPACITY
PIT LATRINES	Yes [] No []	Specify: []
OTHER	Yes [] No []	

SITE INFORMATION

ERF No.	15756
COVERAGE	10.9 % (3795 m ²)
VILLAGE NAME	Jouberton Ext. 15
DISTRICT	Dr Kenneth Kaunda
COORDINATES	26°54'12.4"S 26°35'46.5"E

STAGES

SIPDM	SACAP	Mark with X
0		
1		
2		
3	1	
4	2	
5	3	
6	4	
7		
8	5	
9	6	