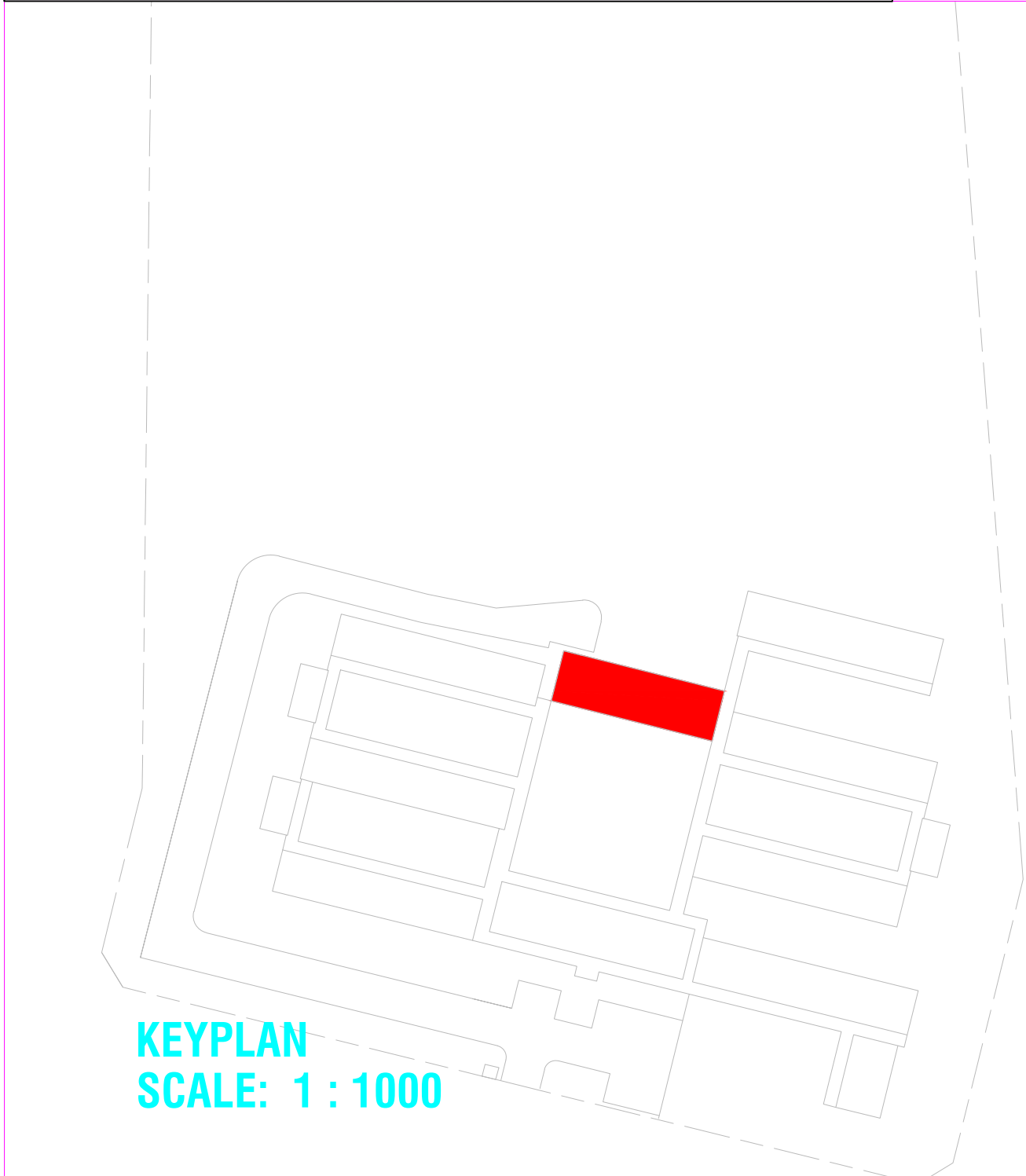
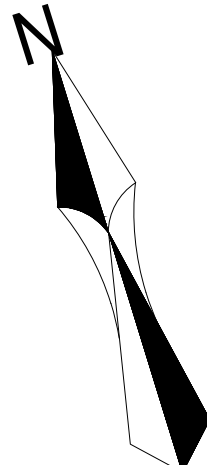


DINING AND NUTRITION CENTER
FLOOR PLANS
SCALE: 1 : 50

LEGEND		
SYMBOLS	DESCRIPTION	QTY
	Type C - Surface mounted black round Bulkhead luminaire with polycarbonate lens and aluminum base complete with 2PLW lamps (Similar to Lason 810)	12
	Type C - Wall mounted black round Bulkhead luminaire with polycarbonate lens and aluminum base complete with 2PLW lamps (Similar to Lason 810)	13
	Type A - Commercial Open Channel fluorescent luminaire fitted with 2 x 58W tubes and electronic ballast with telescopic holders.	16
	Type E - Vapour proof fluorescent luminaire fitted with 2 x 58W tubes and electronic ballast with telescopic holders.	6
	16A round 3-pin switch socket outlet surface mounted at 300mm AFFL	-
	16A round 3-pin switch socket outlet surface mounted at 1100mm AFFL	4
	16A Double round 3-pin switched socket outlet surface mounted 300mm AFFL	-
	16A Double round 3-pin switched socket outlet surface mounted 1100mm AFFL	-
	Data point	-
	Telephone point	-
	Distribution board	1
	Photocell	1
	One way switch 1400 AFFL	5
	Two way switch 1400 AFFL	2
	Double pole one way switch 1400 AFFL	2
	Single Phase Double Pole isolator	2
	ON/OFF CONTROL SWITCH UNIT FOR THE EXTRACTION FAN MOTOR	1
Circuit identification 01 = Circuit Number A/N = DB Name (Fed from Normal Supply)		
NOTES: 1. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH SANS 10142-1 SPECIFICATION. 2. FINAL POSITIONS OF LUMINAIRES AND SOCKET OUTLETS TO BE DETERMINED ON SITE. 3. BULKHEAD LUMINAIRES ARE TO BE MOUNTED AT A MINIMUM HEIGHT OF 2200mm ABOVE WALKWAYS UNLESS OTHERWISE STATED. 4. LIGHT SWITCHES TO BE POSITIONED AT 1400mm AFFL. SWITCH TO BE POSITIONED CLOSE TO THE DOOR, BUT SUCH THAT AN OPENING DOOR DOES NOT OBSTRUCT THE SWITCH OPERATION. 5. SWITCHED SOCKET OUTLETS TO BE INSTALLED AT MINIMUM 300mm ABOVE FINISHED SURFACE UNLESS STATED OTHERWISE. 6. ISOLATORS SHALL BE INSTALLED IN CLOSE PROXIMITY TO THEIR RESPECTIVE UNITS.		



KEYPLAN
SCALE: 1 : 1000



GENERAL NOTES
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S 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.
ONLY FIGURED DIMENSIONS TO BE USED, SCALING OF DRAWINGS IS NOT ADVISABLE.
ALL RIGHTS RESERVED. NO PART OF THIS DESIGN SHALL BE REPRODUCED, USED ELSEWHERE AND/ OR IN ANY WAY WITHOUT PRIOR PERMISSION FROM THE ARCHITECT/ ENGINEER.

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

RECOMMENDED FOUNDATION DEPTH: 0.6-1m

REV. NO.	DATE	DESCRIPTION
A	2021-01-20	ISSUED FOR REVIEW
B	2021-02-10	ISSUED FOR TENDER

MUNICIPAL APPROVAL
NAME:.....
SIGNATURE:.....DATE:.....

STAMPS:

PRINCIPAL AGENT

No. 1 Newtown Avenue, Killarney, 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
Copyright vests in the Department of Education

education
Lefapha la Thuto la Bokone Bophirima
Noord-Wes Departement van Onderwys
North West Department of Education
NORTH WEST PROVINCE

DISCIPLINE
ELECTRICAL

PROJECT NAME
SEDIKO PRIMARY SCHOOL
EMIS NUMBER: 600101902

PROJECT STATUS
STAGE 1-3 STAGE 4 STAGE 5-6
CONCEPT **TENDER** **CONSTRUCTION**
DESCRIPTION
DINING & NUTRITION CENTRE
ELECTRICAL LIGHTING AND
POWER LAYOUT
SCALE:
1:50

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

REG No: SIGNATURE
PROJECT NUMBER: RFP 263/2019
DATE: 2021-01-20
DWG No: DBSA-JBT-S1-ENG-ELE-DWG-003
REV No: B

SANS 10400 & XA COMPLIANCE		
CONDUTANCE	Rational Des. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Standard Cal <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
SOLAR HEAT GAIN	Rational Des. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Standard Cal <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
GEOGRAPHICAL ZONE		
NBRs COMPLIANCE		
SITE PLAN	Yes <input type="checkbox"/> No <input type="checkbox"/>	
OTHER DRAWINGS	Yes <input type="checkbox"/> No <input type="checkbox"/>	

OTHER APPROVALS		
Environmental Impact Assessment (EIA)	Mark with X Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>	
South African Heritage Resources Agency (SAHRA)	Mark with X Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
Department of Water and Sanitation (DWS)	Mark with X Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
South African National Roads Agency (SANRAL)	Mark with X Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
Other	Mark with X Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	

WATER SUPPLIER		
MUNICIPALITY	Yes <input type="checkbox"/> No <input type="checkbox"/> MUNICIPALITY NAME: Mathosana	
BOREHOLE	Yes <input type="checkbox"/> No <input type="checkbox"/> WATER USE LICENCE: Not Available	
PRESSURE	TBC BARS	
TANKS	Number Total Capacity 1 2000 LITERS	
OTHER STORE	Yes <input type="checkbox"/> No <input type="checkbox"/>	

SANITATION/ SEWER		
MUNICIPALITY	Yes <input type="checkbox"/> No <input type="checkbox"/> MUNICIPALITY NAME: Mathosana	
SEPTIC TANKS	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> CAPACITY: NO	
PIT LATRINES	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
OTHER	Yes <input type="checkbox"/> No <input type="checkbox"/> SPECIFY:	

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		<input type="checkbox"/>
1		<input type="checkbox"/>
2		<input type="checkbox"/>
3	1	<input type="checkbox"/>
4	2	<input type="checkbox"/>
5	3	<input checked="" type="checkbox"/>
6	4	<input type="checkbox"/>
7		<input type="checkbox"/>
8	5	<input type="checkbox"/>
9	6	<input type="checkbox"/>

PROJECT TEAM				
	COMPETENT CONTACT PERSON	CONTACT No.	REGISTRATION No.	COMPANY NAME
ARCHITECT	DANNY KALOMBO	+27 79 875 8873	PR.Arch 24740538	MAMADI & COMPANY
Q. SURVEYOR	HENK DOKTER	+27 82 807 9005	570 - SCQS	MAMADI & COMPANY
STRUCT. ENG	THABISO MOTSHEGOA	+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				