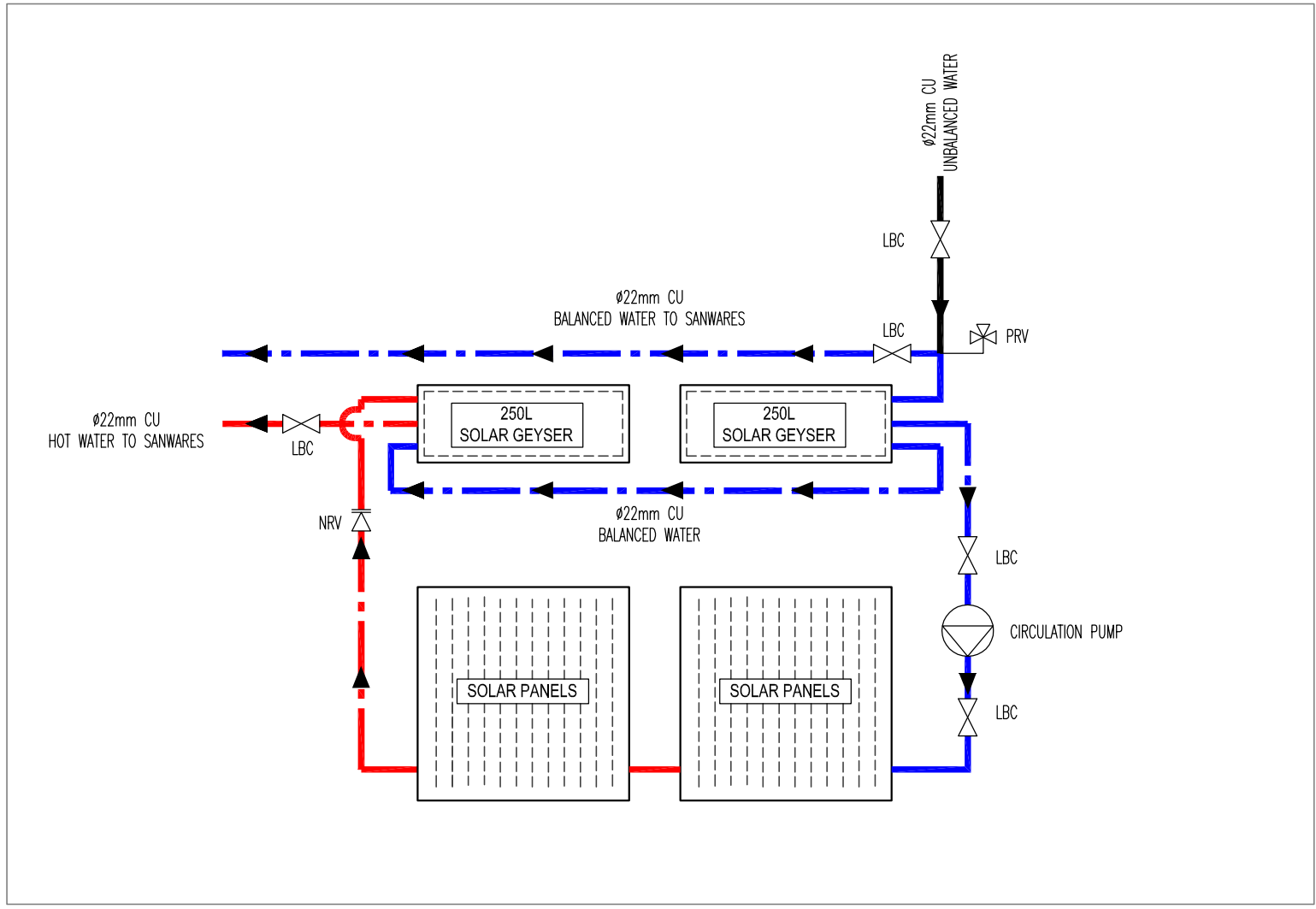


NUTRITION CENTRE
SCALE: 1 : 50

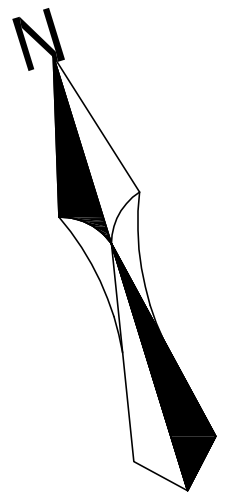


TYPICAL SOLAR GEYSER SCHEMATIC DIAGRAM
SCALE: NTS

NOTES:

- 1.The hot water supply shall meet requirements of SANS 10400-XA, Paragraph 4.1
2. The Installation shall also comply with requirements of SANS 10252-1 and 10254

COLD WATER LINE TYPE LEGEND	
LINE TYPE	SERVICE
---	COLD WATER SUPPLY (UNBALANCED)
---	COLD WATER SUPPLY (THERMOSTATIC MIXING VALVE)
---	COLD WATER SUPPLY (BALANCED)
---	HOT WATER SUPPLY (BALANCED & INSULATED)



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 DICREPARANCIES NOTED TO BE BROUGHT TO THE ARCHITECT'S ATTENTION.

ONLY FIGURED DIMENSIONS TO BE USED, SCALING OF DRAWINGS IS NOT ADVISABLE.

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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	2021-03-22	FIRST ISSUE
B	2021-03-23	ISSUED FOR TENDER

MUNICIPAL APPROVAL

NAME:.....

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

STAMPS:

PRINCIPAL AGENT

No. 1 Newtown
Avenue,
Kilimamey,
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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SIGN-OFF SCHEDULE

DBSA

ARCHITECT:.....

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

OHS:.....

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

NORTH WEST DEPARTMENT OF EDUCATION

NAME:.....

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

NAME:.....

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

NAME:.....

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

DISCIPLINE MECHANICAL

PROJECT NAME

SEDIKO PRIMARY SCHOOL

EWIS NUMBER:
600101902

PROJECT STATUS

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

DESCRIPTION:

DINING & NUTRITION CENTRE
COLD AND HOT WATER SUPPLY

SCALE:
1:50

DRAWN:

NAME OF COMPETENT PERSON:

AMUKELANI MAKHUYELE

CHECKED:

NAME OF COMPETENT PERSON:

ZOLISA DOLWANA

REG No: PR.TECH.ENG: 201570008

SIGNATURE

REG No: PR.TECH.ENG: 2020300775

SIGNATURE

PROJECT NUMBER

RFP 263/2019

DATE: 2021-03-23

DWG No:

OCCUPANCY CLASSIFICATION

A1.2 Restaurant

DBSA-JET-S1-ENG-MEC-DWG-008

REV No: B

SANS 10400 & XA COMPLIANCE			
CONDUTANCE	Rational Des. <input type="checkbox"/> Y <input type="checkbox"/> N	Standard Cal <input type="checkbox"/> Y <input type="checkbox"/> N	
SOLAR HEAT GAIN	Rational Des. <input type="checkbox"/> Y <input type="checkbox"/> N	Standard Cal <input 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			
Enviromental Impact Assesment (EIA)	Mark with X Yes <input type="checkbox"/> No <input 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 type="checkbox"/>		
Department of Water and Sanitation (DWS)	Mark with X Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>		
South African National Roads Agency (SANRAL)	Mark with X Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input 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	
BOREHOLE	Yes <input type="checkbox"/> No <input type="checkbox"/>	WATER USE LICENCE	
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 checked="" type="checkbox"/> No <input type="checkbox"/>	MUNICIPALITY NAME	Mathosana
SEPTIC TANKS	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	CAPACITY	
PIT LATRINES	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	MS	
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.
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MECH. ENG	AMUKELANI MAKHUYELE	+27 82 633 7124	201570008 - ECSA
ELECT. ENG	JOHN MOKOENA	+27 63 005 5891	20030038 - ECSA
OHS	NATHANIEL MATHAGA	+27 72 947 7939	CHS 1400005
CONTRACTOR			