

FIRE-WATER RETICULATION LAYOUT
SCALE 1:200

FIRE-WATER SETTING-OUT POINTS		
POINT #	X-COORDINATES	Y-COORDINATES
F-01	+2977004.51	+40195.46
F-02	+2976985.94	+40190.81
F-03	+2976973.90	+40187.80
F-04	+2976971.66	+40187.24
F-05	+2976963.60	+40173.89
F-06	+2976972.48	+40138.40
F-07	+2976967.45	+40137.14
F-08	+2976973.42	+40113.28
F-09	+2976985.07	+40066.73
F-10	+2977003.00	+40066.55
F-11	+2977015.98	+40069.87
F-12	+2977032.30	+40073.95
F-13	+2977026.14	+40098.56
F-14	+2977006.51	+40191.00
F-15	+2977008.81	+40178.30
F-16	+2977011.30	+40168.34
F-17	+2977017.92	+40191.29
F-18	+2977026.45	+40157.20
F-19	+2977031.52	+40136.95
F-19	+2977031.52	+40136.95
F-20	+2977042.83	+40091.78
F-21	+2977046.02	+40162.09
F-22	+2977047.32	+40156.88
F-23	+2977047.27	+40140.89
F-24	+2977037.90	+40090.55
F-25	+2976990.27	+40173.48
F-26	+2976983.25	+40158.79
F-27	+2976978.20	+40170.66
F-28	+2976966.57	+40088.78
F-29	+2977012.37	+40084.84

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 DICREPANCIES 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	2021-03-19	ISSUED FOR TENDER
B	2021-04-19	ISSUED FOR TENDER

MUNICIPAL APPROVAL

NAME:.....

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

STAMPS:


PRINCIPAL AGENT

**Mamadi & Company** I SA

Mamadi and Company SA
No. 1 Newtown Avenue,
Kilamey,
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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**education**

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

DISCIPLINE

CIVIL

PROJECT NAME

SEDIKO PRIMARY SCHOOL

EWIS NUMBER:
600101902

PROJECT STATUS

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

DESCRIPTION

**FIRE WATER
RETICULATION LAYOUT**

SCALE:

**AS
SHOWN**

DRAWN:	CHECKED:
NAME OF COMPETENT PERSON:	NAME OF COMPETENT PERSON:
TINYIKO GIVEN MBHOKOTA	TINYIKO GIVEN MBHOKOTA
SIGNATURE	SIGNATURE
REG No:	REG No: ECSA PR. 201470013

PROJECT NUMBER	DATE: 2021-03-19
RFP 263/2019	DWG No: DBSA-JBT-S1-CIV-DWG-011
OCCUPANCY CLASSIFICATION	REV No: E

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

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

WATER SUPPLIER					
MUNICIPALITY	<table><tr><td>Yes</td><td>No</td></tr><tr><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td></tr></table>	Yes	No	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yes	No				
<input checked="" type="checkbox"/>	<input type="checkbox"/>				
BOREHOLE	<table><tr><td>Yes</td><td>No</td></tr><tr><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td></tr></table>	Yes	No	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yes	No				
<input checked="" type="checkbox"/>	<input type="checkbox"/>				
PRESSURE	T.B.C				
TANKS	<table><tr><td>Number</td><td>Total Capacity</td></tr><tr><td>2000</td><td>LITERS</td></tr></table>	Number	Total Capacity	2000	LITERS
Number	Total Capacity				
2000	LITERS				
OTHER STORE	<table><tr><td>Yes</td><td>No</td></tr><tr><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td></tr></table>	Yes	No	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yes	No				
<input checked="" type="checkbox"/>	<input type="checkbox"/>				

SANITATION/ SEWER					
MUNICIPALITY	<table><tr><td>Yes</td><td>No</td></tr><tr><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td></tr></table>	Yes	No	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yes	No				
<input checked="" type="checkbox"/>	<input type="checkbox"/>				
SEPTIC TANKS	<table><tr><td>Yes</td><td>No</td></tr><tr><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td></tr></table>	Yes	No	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yes	No				
<input checked="" type="checkbox"/>	<input type="checkbox"/>				
PIT LATRINES	<table><tr><td>Yes</td><td>No</td></tr><tr><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td></tr></table>	Yes	No	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yes	No				
<input checked="" type="checkbox"/>	<input type="checkbox"/>				
OTHER	<table><tr><td>Yes</td><td>No</td></tr><tr><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr></table>	Yes	No	<input type="checkbox"/>	<input type="checkbox"/>
Yes	No				
<input type="checkbox"/>	<input type="checkbox"/>				

SITE INFORMATION	
ERF No.	15756
COVERAGE	10.9 % (3795 m²)
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 type="checkbox"/>
6	4	<input type="checkbox"/>
7	5	<input type="checkbox"/>
8	6	<input type="checkbox"/>
9		<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 - SCOS	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				