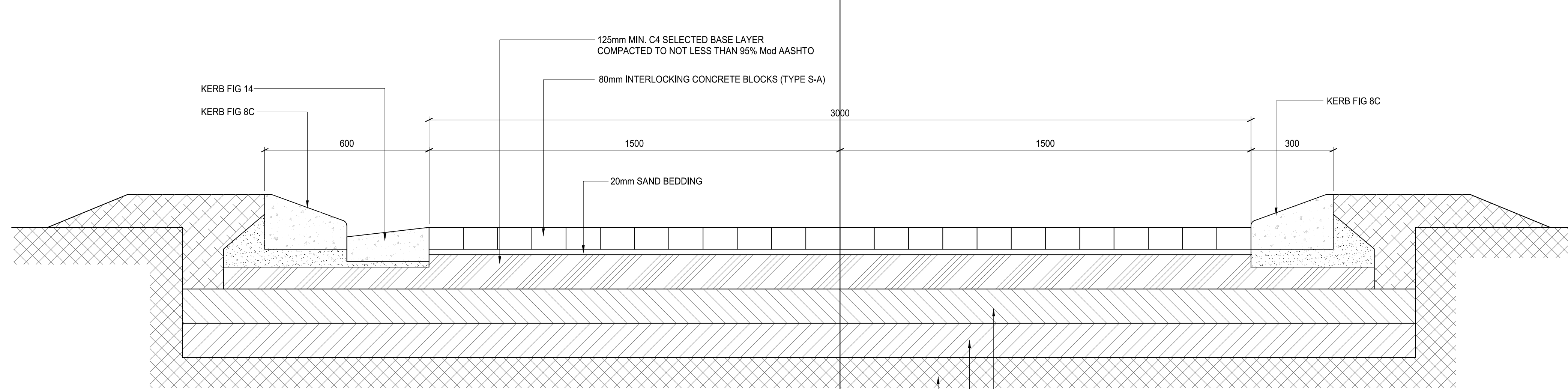


ROAD LAYOUT
SCALE 1:75



ROAD EARTHWORKS DETAIL
SECTION A

SCALE 1: 10

3. BLOCK PAVING :

- CONSTRUCTION OF ROADS AND PAVING TO COMPLY WITH THE SPECIFICATION OF SANS 1200 M
- ALL HORIZONTAL DIMENSIONS ARE TO PAVING FACE OF KERBS.
- PAVING BLOCKS TO BE 80mm AND 50mm (AS SHOWN) THICK TYPE S-4 25MPa STRENGTH IN ACCORDANCE WITH SANS 1058 AND SANS 1200 ML.
- ALL CONCRETE BLOCK AND BRICK PAVING TO BE LAID IN HERRING BONE PATTERN UNLESS OTHERWISE SPECIFIED.
- ALL LEVELS INDICATED THUS ARE TO TOP OF PAVING.
- ALL EDGES OF BLOCK PAVING TO BE CUT TO SUIT LINE OF KERBS AND GROUTED IN ACCORDANCE WITH SANS 1200 G.
- HAUNCHING BEHIND KERBS TO BE INSPECTED BY THE ENGINEER PRIOR TO BACKFILLING.
- ALL KERBING TO BE IN ACCORDANCE WITH SANS 927 AND SANS 1200 MK
- EACH LAYER OF ROAD CONSTRUCTION TO BE TESTED BY AN INDEPENDENT LABORATORY AT THE RATE OF ONE TEST PER 1500QM.
- CONCRETE PAVING SURFACE TO BE STEEL POWER FLOATED WITH A BROOM FINISH UNLESS OTHERWISE SPECIFIED.

ROAD SETTING-OUT POINTS

POINT #	X-COORDINATES	Y-COORDINATES
PI-01	-2977035.64	-40155.78
PI-02	-2977025.58	-40196.49
PI-03	-2977023.71	-40204.04
PI-04	-2977016.18	-40202.10
PI-05	-2976968.49	-40189.82
PI-06	-2976961.22	-40187.96
PI-07	-2976963.09	-40180.69
PI-08	-2976967.96	-40161.78
PI-09	-2976967.58	-40156.04
PI-10	-2976965.60	-40133.91
PI-11	-2976969.30	-40130.73
PI-12	-2976974.08	-40131.90
PI-13	-2976972.10	-40139.77
PI-14	-2976974.99	-40140.49
PI-15	-2976968.86	-40188.37
PI-16	-2976970.80	-40188.87
PI-16	-2976968.11	-40191.28
PI-17	-2976970.05	-40191.77
PI-18	-2977012.33	-40202.96
PI-19	-2977013.90	-40203.06
PI-20	-2977015.84	-40203.56
PI-21	-2977027.01	-40196.96
PI-22	-2977027.49	-40195.02
PI-23	-2977028.15	-40193.58

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

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

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

SANITATION/ SEWER	
MUNICIPALITY	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Mathosana
SEPTIC TANKS	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No CAPACITY
PIT LATRINES	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
OTHER	<input type="checkbox"/> Yes <input type="checkbox"/> No 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 type="checkbox"/>
6	4	<input type="checkbox"/>
7	5	<input type="checkbox"/>
8	6	<input type="checkbox"/>
9	6	<input type="checkbox"/>

PROJECT TEAM				
	COMPETENT CONTACT PERSON	CONTACT No.	REGISTRATION No.	COMPANY NAME
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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				

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 DCREPANCIES 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	2021-01-19	ISSUED FOR TENDER
B	2021-02-26	ISSUED FOR TENDER
C	2021-03-16	ISSUED FOR TENDER
D	2021-03-23	ISSUED FOR TENDER
E	2021-04-19	ISSUED FOR TENDER

MUNICIPAL APPROVAL

NAME:.....

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

STAMPS:

PRINCIPAL AGENT

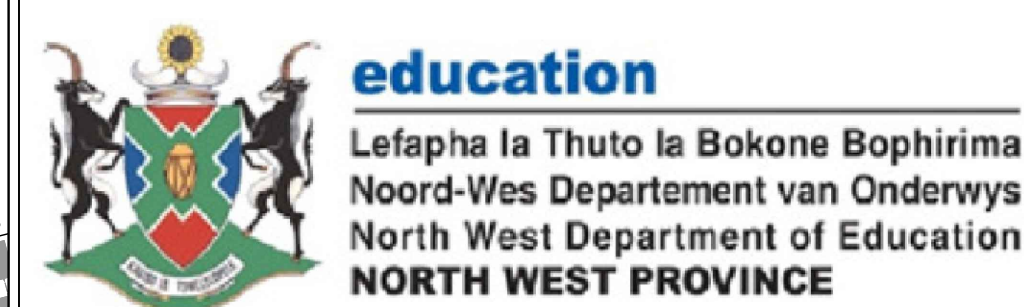
Mamadi & Company I SA

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COMPETENT CONTACT PERSON: CONT. No.: +2711 532 8659

FULL NAME: FIRM REG No: 2016/012437/07

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DISCIPLINE

CIVIL

PROJECT NAME

SEDIKO PRIMARY SCHOOL

EWIS NUMBER:
600101902

PROJECT STATUS

STAGE 1-3 STAGE 4 STAGE 5-6

CONCEPT TENDER **CONSTRUCTION**

DESCRIPTION

ROADS LAYOUT

SHEET 01 OF 02

SCALE:
AS SHOWN

DRAWN: TINYIKO GIVEN MBHOKOTA

CHECKED: TINYIKO GIVEN MBHOKOTA

NAME OF COMPETENT PERSON: NAME OF COMPETENT PERSON:

REG No: ECSA PR. 201470013

SIGNATURE: SIGNATURE:

PROJECT NUMBER

RFP 263/2019

DATE: **2021-01-21**

OCCUPANCY CLASSIFICATION

DWG No: DBSA-JBT-S1-CIV-DWG-006

REV No: **E**