NEW BUILDING SETTING OUT DATA

X-COORD	Y-COORD	PI No.	BUILDING
+ 2976963.98	+ 40105.23	SOP-01	SCIENCE & MEDIA
+ 2976980.15	+ 40073.20	SOP-02	SCIENCE & MEDIA
+ 2977004.42	+ 40112.58	SOP-03	CLASS BLOCK 4
+ 2977022.34	+ 40079.40	SOP-04	CLASS BLOCK 4
+ 2977024.16	+ 40113.01	SOP-05	GRADE R
+ 2977055.51	+ 40082.34	SOP-06	GRADE R
+ 2977014.43	+ 40147.99	SOP-07	ADMIN
+ 2977031.43	+ 40116.61	SOP-08	ADMIN
+ 2977016.09	+ 40187.81	SOP-09	CLASS BOCK 5
+ 2977017.55	+ 40151.31	SOP-10	CLASS BOCK 5
+ 2977005.22	+ 40189.99	SOP-11	NEW ABLUTION
+ 2976997.28	+ 40182.93	SOP-12	NEW ABLUTION
+ 2976974.39	+ 40137.23	SOP-13	
+ 2976990.07	+ 40111.51	SOP-14	

PIPE SCHEDULE

ITEM	FITTING	DESCRIPTION	No.
1		75mm NB X 90° ELECTRO FUSED LONG RADIUS BEND TO A CENTER TO FACE OF 330mm	
2		110mm NB X 90° ELECTRO FUSED LONG RADIUS BEND TO A CENTER TO FACE OF 330mm	
3		75mm X 75mm TEE FLANGED BOTH ENDS TO A CENTER TO FACE OF 450mm	
4		110mm X 110mm TEE FLANGED BOTH ENDS TO A CENTER TO FACE OF 450mm	
5		75mm NB MAKE UP FLANGED BOTH ENDS TO A FACE TO FACE 1000mm	

PIPE SCHEDULE

ITEM	FITTING	DESCRIPTION	No.
6		110mm NB MAKE UP FLANGED BOTH ENDS TO A FACE TO FACE 1000mm	
7		75mm NB GATE VALVE PN12 FLANGED BOTH ENDS TO A FACE TO FACE OF 229mm	
8		110mm NB GATE VALVE PN12 FLANGED BOTH ENDS TO A FACE TO FACE OF 229mm	
9		75 TO 50mm ELECTRO FUSION REDUCER	
10		110 TO 75mm ELECTRO FUSION REDUCER	
11		75mm NB SADDLE WITH 25mm OFFTAKE	
PIPE SPEC	75 NB/50 NB PE100 HDPE PN12 WITH ELECTRO FUSION JOINTING UNLESS OTHERWISE STATED.		
FLANGE SPEC	50mm/75mm NB SANS1123 1200/3 FLANGES		

PIPING AND FLANGE SPEC TO BE CONFIRMED BY CONTRACTOR ON SITE

SANITARY SCHEDULE (Gr 1 - 7)

SANITARY COUNT:

	BOYS WC PANS	BOYS URINALS	BOYS WASHBASINS	GIRLS WC PANS	GIRLS WASHBASINS
TOTAL REQUIRED	6	6	4	12	8
PROVIDED	9	6	9	15	12
DIFFERENCE	+3	0	+5	+3	+4

SANITARY SCHEDULE (Gr R)

SANITARY COUNT:

	BOYS & GIRLS WC PANS	BOYS & GIRLS URINALS	BOYS & GIRLS WASHBASINS	DISABLED WC PANS	DISABLED WASHBASINS
TOTAL REQUIRED	5	0	3	-	-
PROVIDED	8	0	12	4	4
DIFFERENCE	+3	0	+9	+4	+4

SANITARY SCHEDULE (STAFF)

SANITARY COUNT:

	MALES WC PANS	MALES URINALS	MALES WASHBASINS	FEMALE WC PANS	FEMALE WASHBASINS
TOTAL REQUIRED	1	2	2	3	2
PROVIDED	2	2	2	3	2
DIFFERENCE	+1	0	0	0	0

SANITARY SCHEDULE (UNISEX/DISABLED)

SANITARY COUNT:

	UNISEX WC PANS	UNISEX WASHBASINS	DISABLED WC PANS	DISABLED WASHBASINS
TOTAL REQUIRED	1	1	1	1
PROVIDED	1	0	1	1
DIFFERENCE	0	0	0	0

N

Northerly Wind

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	2021-01- 21	ISSUED FOR CLIENT APPROVAL
B	2021-02-05	ISSUED FOR CLIENT APPROVAL
C	2021-02-19	ISSUED FOR CLIENT APPROVAL
D	2021-02-21	ISSUED FOR TENDER
E	2021-03-23	ISSUED FOR TENDER
F	2021-04-23	ISSUED FOR TENDER
G	2021-05-06	REVISED AS PER CLIENT'S COMMENTS

TOWN PLANNING - PART 1

GROSS BUILDING AREAS (**Areas exclude mobile/temporary facilities)

Name	Existing	Demolished	New	Total
CLASSES (Gr 1 - 7)	804 m²	-	483 m²	1287 m²
CLASSES (Gr R)	-	-	407 m²	407 m²
ADMIN	258 m²	(258 m²)	310 m²	310 m²
ABLUTION	101 m²	-	46 m²	147 m²
NUTRITION	-		258 m²	258 m²
WALKWAYS	274 m²	-	767 m²	1041 m²
SECURITY	-	-	4 m²	4 m²
REFUSE	-	-	19 m²	19 m²
STORE	30 m²	(30 m²)	-	-
SCIENCE LAB	-	-	116 m²	116 m²
MULTIMEDIA	-	-	135 m²	135 m²
H.O.D	-	-	71 m²	71 m²
CARPORT	139 m²	(139 m²)	-	-
TOTAL	**1606 m²**	**(427 m²)**	**2616 m²**	**3795 m²**

NETT AREAS (**Areas exclude mobile/temporary facilities)

Name	Quantity	Existing	Demolished	New	Total
CLASSES (Gr 1 - 7)	24 CLASSES	728 m²	-	437 m²	1164 m²
CLASSES (Gr R)	4 CLASSES	-	-	368 m²	368 m²
ADDITIONAL LEARNING AREAS	-	-	-	226 m²	226 m²
- LIBRARY		-	-	-	-
- COMPUTER ROOM		-	-	-	-
- MULTIMEDIA		-	-	122 m²	122 m²
- SCIENCE LAB		-	-	104 m²	104 m²
- MULTI-PURPOSE CLASSROOM		-	-	-	-
SUPPORT AREAS		253 m²	(181 m²)	276 m²	348 m²
- FOOD GARDEN		-	-	-	-
- TUCK SHOP		-	-	-	-
- PASTORAL (SICK ROOM)		12 m² *Inadequate	(12 m²)	15 m²	15 m²
- PASTORAL (COUNSELLING ROOM)		-	-	15 m²	15 m²
- NUTRITION (KITCHEN)		-	-	29 m²	29 m²
- NUTRITION (FOOD STORAGE)		-	-	17 m²	17 m²
- NUTRITION (COLD STORAGE)		-	-	-	-
- NUTRITION (DINING HALL)		-	-	117 m²	117 m²
- CARETAKER		-	-	-	-
- STORAGE AREAS		30 m²	(30 m²)	-	-
- SECURITY ROOM		-	-	4 m²	4 m²
- MULTI-PURPOSE HALL		-	-	-	-
- COVERED PARKING		139 m²	(139 m²)	-	-
- ASSEMBLY HALL		-	-	-	-
- LEARNERS TOILET		72 m²	-	52 m²	124 m²
- DISABLED TOILETS		-	-	6 m²	6 m²
- UNISEX TOILETS		-	-	2 m²	2 m²
- PE; RECREATIONAL & SPORTS AREAS		-	-	-	-
- REFUSE AREA		-	-	19 m²	19 m²
WALKWAY		274 m²	-	767 m²	1041 m²
ADMIN AREAS		210 m²	(210 m²)	266 m²	266 m²
- PRINCIPAL'S OFFICE		18 m² *Inadequate	(18 m²)	20 m²	20 m²
- VICE PRINCIPLES OFFICE		12 m² *Inadequate	(12 m²)	15 m²	15 m²
- ADMIN OFFICE		27 m²	(27 m²)	21 m²	21 m²
- RECEPTION		14 m² *Inadequate	(14 m²)	15 m²	15 m²
- ADMIN STORAGE		11 m² *Inadequate	(11 m²)	16 m²	16 m²
- STRONG ROOM		4 m² *Inadequate	(4 m²)	10 m²	10 m²
- STAFF ROOM		67 m²	(67 m²)	62 m²	62 m²
- STAFF KITCHENETTE		9 m² *Inadequate	(9 m²)	12 m²	12 m²
- HOD OFFICE		- *Inadequate	-	62 m²	62 m²
- PRINT ROOM		6 m² *Inadequate	(6 m²)	15 m²	15 m²
- STAFF TOILET		21 m²	(21 m²)	20 m²	20 m²
- CIRCULATION		21 m²	(21 m²)	30 m²	30 m²
TOTAL		**1465 m²**	**(391 m²)**	**2340 m²**	**3414 m²**

MUNICIPAL APPROVAL

NAME:...

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

STAMPS:

PRINCIPAL AGENT

Mamadi & Company

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

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

SIGN-OFF SCHEDULE

DBSA

ARCHITECT:...

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

OHS:...

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

NORTH WEST DEPARTMENT OF EDUCATION

NAME:...

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

NAME:...

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

NAME:...

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

PLANT LEGEND

- = Paving
- = Concrete Floor
- = Water
- = Lawn
- = Earth
- = Food Garden
- = Gravel
- = Ground Covers
- = Existing Tree
- = Fever Tree
- = Golden Cypress Tree
- = ShrubS

PLANTING SCHEDULE

Indegenous Ground Covers
1. Propoasparagus Densiflorus Sprengerii - Asparagus Fern
2. Agapanthus Africanus "nana-blue" - Dwarf Agapanthus
3. Tulnaghia Violacea - Wild Garlic

Indegenous Shrubs & Perennials
4. Zantedeschia Aesthiopica - Arum Lilies
5. Clivia Miniata - Bush Lilies
6. Euroyops Pectinatus - Resin Bush

Indegenous & ExoticTrees
7. Acacia Xanthophloea - Fever Tree
8. Cussonia Paniculata - Cabbage Tree
9. Tetragona aurea - Golden cypress
10. Acacia Sieberiana - Paperbark Thorn

TOWN PLANNING - PART 2

SCHEDULE OF RIGHTS

PROPERTY DESCRIPTION:

Erf / Portion: ERF 15756
Township: JOUBERTON EXT.15
Site Area: 34 706 sqm
Title Deed No: ....

ZONING INFORMATION:

Town Planning Scheme:
Amendment Scheme No:
Use Zone VIII: Institutional
Annexure No:

DEVELOPMENT CONTROL MEASURES:

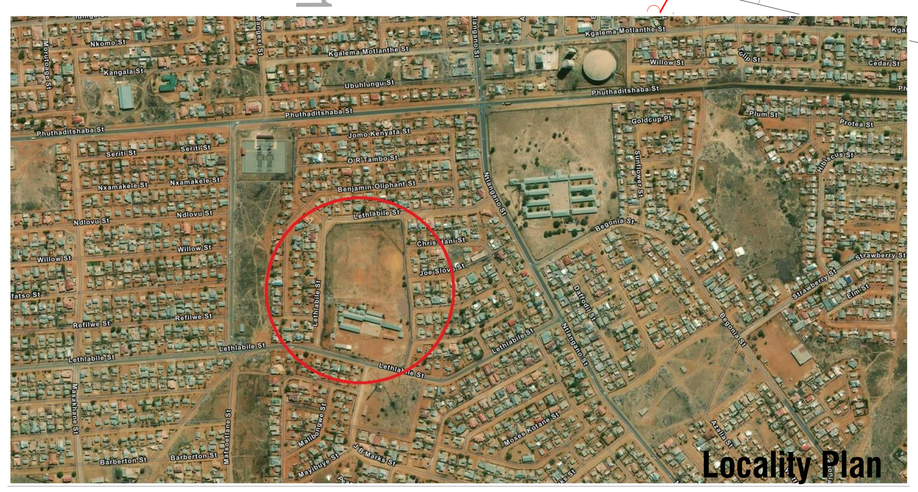
Permissible	Control	Actual
2	Height of Buildings	1
50%	Coverage	10.9% = 3795 m²
TBC	Floor Area Ratio	0.098
TBC	Floor Area	3356 m²
NA	Density (Dwellins per hec.)	NA
NA	No Of Dwelling Units on Erf	NA
5M ALONG STREET 2M ALONG STREET & SIDES	Building Line	5m BUILDING LINE ALONG ROAD

PARKING

Parkings Provided	Area per Use	Parking Bays Required
____ Parking bays per 100m² ________ Floor area	3050 m²	_______ parking bays
Total Parking Bays Required		_______ parking bays
Covered Parking Bays Provided		_______ parking bays
Total Covered Parking Bays Provided		_______ parking bays
Surface Parking Bays Provided		55 parking bays
Total Parking Bays Provided		55 parking bays
Surplus / Deficit No of Parking Bays		_______ parking bays

The information provided above is hereby certified to be correct and precise

NAME ____________ SIGNATURE ____________
DATE ____________ NAME ____________



Stormwater Legend
- Grid Inlet
- 200mm Reno mattress
- 200mm Reno mattress
- 150mm PFC Drain pipe
- 1m V-Drain (Existing)
- 1m V-Drain (New)
- 1.3mm Covered V-Drain
- 450mm diameter ROCLA pipe

ELECTRICAL 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(l) x 900mm(W) x 900mm(d)

Sewer Legend
- Sewer Manhole
- Existing Junction Box
- 50MM PVC Waste Pipe
- 110mm PVC Soil Pipe

C 00 Site Plan
SCALE: 1 : 200

SANS 10400 & XA COMPLIANCE

	Rational Des.		Standard Cal	
CONDUTANCE	Y	N	Y	N
SOLAR HEAT GAIN	Y	N	Y	N
GEOGRAPHICAL ZONE				

NBRs COMPLIANCE

	Yes	No
SITE PLAN		
OTHER DRAWINGS		

OTHER APPROVALS

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

WATER SUPPLIER

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

SANITATION/ SEWER

MUNICIPALITY	Yes ☒ No ☐	MUNICIPALITY NAME: Mathosana
SEPTIC TANKS	Yes ☐ No ☒	CAPACITY: M3
PIT LATRINES	Yes ☐ No ☒	
OTHER	Yes ☐ No ☐	SPECIFY:

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		
1		
2		
3	1	
4	2	X
5	3	
6	4	
7	5	
8		
9	6	

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				

DISCIPLINE: **ARCHITECTURAL**

PROJECT NAME: SEDIKO PRIMARY SCHOOL
EMIS NUMBER: 600101902

PROJECT STATUS

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

DESCRIPTION: SITE PLAN
SCALE: 1:200

DRAWN:	CHECKED:
NAME OF COMPETENT PERSON: ANDRE NKUNA	NAME OF COMPETENT PERSON: DANNY KALOMBO
REG No:	REG No: PR.ARCH24740538
SIGNATURE	SIGNATURE

PROJECT NUMBER: RFP 263/2019
DATE: 2020-11-20
DWG No: DBSA-JBT-S1-ARCH-DWG-002
OCCUPANCY CLASSIFICATION: A4.4 Primary & Secondary School
REV No: G