HUMAN CAPITAL : STUDENT ENROLMENT + STAFF

MEGA GOV PRIMARY SCHOOL

	Number	Total
Boys	431	852
Girls	421	
Grade R – Boys	54	109
Grade R – Girls	55	
Male Staff	6	26
Female Staff	20	
Support Staff – Male	7	20
Support Staff – Female	13	

4. PROPOSED PROJECT SCOPE SANITATION REQUIREMENTS

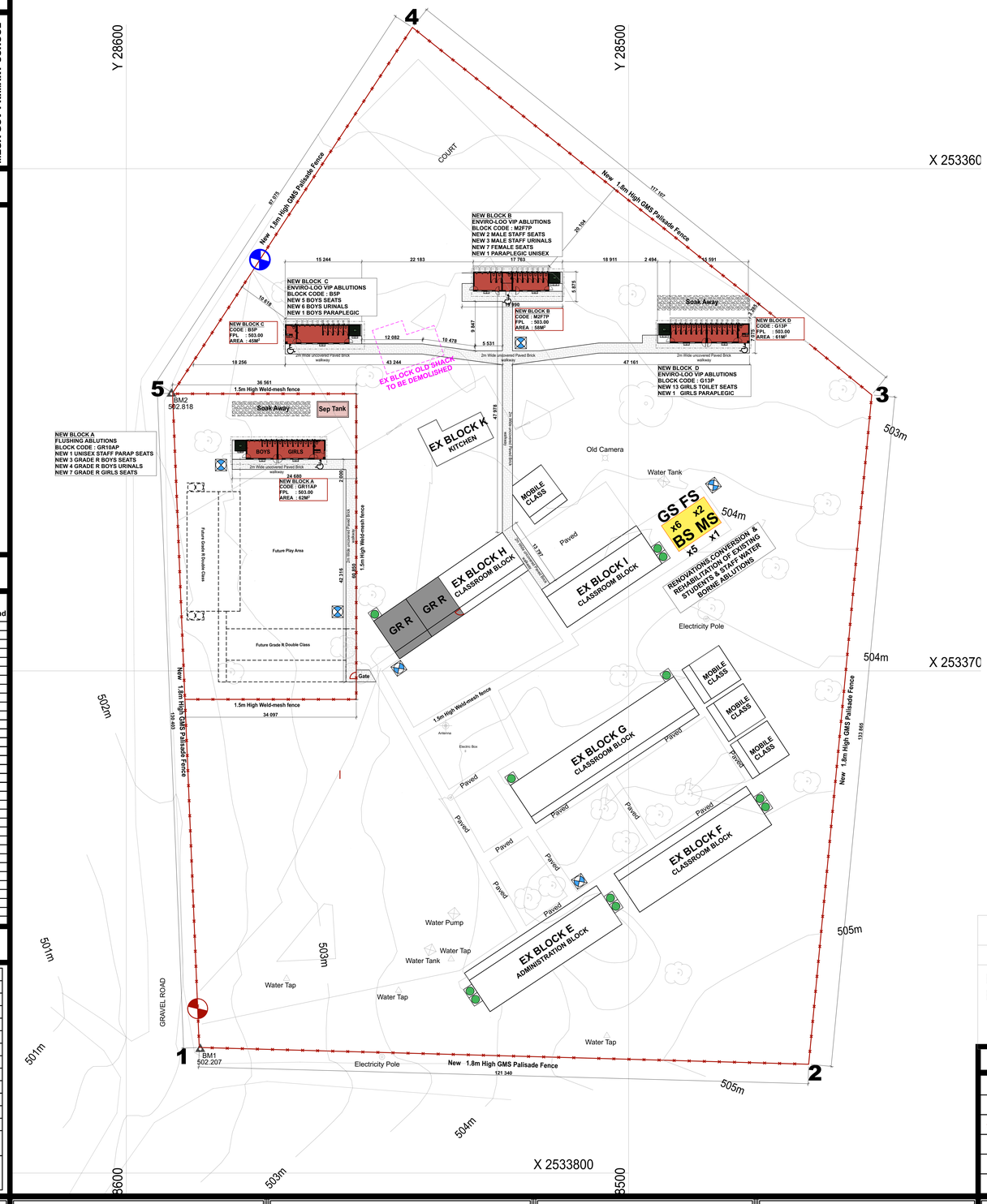
SCHEDULE OF AREAS

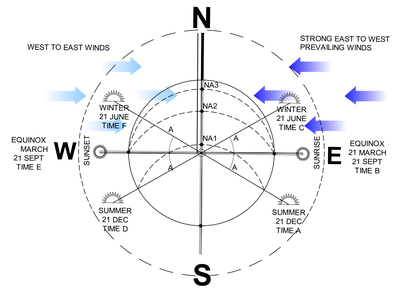
	Function	Existing Area	New Area	Total Area	Total Footprint	Overall Condition	Final Recommend

SCHEDULE OF RIGHTS

Allowed	Achieved
Circuit : Malamulcle South	
District : Vhembe East	
Municipality : Collins Chabane Municip	Site Area:
Climate Zone: Sub-Tropical Coastal	Total Footprint:
Zoning:	Drop off Point: Parking Lot
Coverage Allowed:	Coverage:
Floor Area Ratio Allowed:	Floor Area Ratio:
Max Height Zone Allowed:	Height Zone:
Building Lines - Side Boundaries:	Building Lines - Side Boundaries:
Back Boundary:	Back Boundary:
Street Frontage:	Street Frontage:
Density:	Density:
Parking Ratio Permissible:	

TITLE DEED
Notarial Title Deed number:
SERVITUDE CONDITIONS or other building related condition:





MPHAKATI PRIMARY SCHOOL
SITE DEVELOPMENT PLAN
SCALE 1:350

BENCH MARKS (WG 31)

NAME	Y	X	Z	DESCRIPTION
BM1	28585.268	2533775.304	502.207	12mm Iron Peg
BM2	28590.992	2533644.822	502.818	12mm Iron Peg

LEGEND

PROPOSED VACUUM TRUCK ENTRY POINT GATE	EXISTING ELEVATED JOJO TANK	BS GS	EXISTING BOYS & GIRLS STUDENTS ABLUTIONS
NEW MAIN VEHICULAR GATE	PROPOSED NEW 10000 LITRE ELEVATED JOJO TANK	MS FS	EXISTING MALES & FEMALES STAFF ABLUTIONS
NEW 1.8 HIGH GMS PALISADE FENCE	ST EXISTING SEPTIC TANK	BS GS	PROPOSED NEW BOYS & GIRLS STUDENTS ABLUTIONS
EXISTING BOREHOLE	ST PROPOSED NEW SEPTIC TANK		EXISTING CLASSROOM BLOCKS
PROPOSED NEW BOREHOLE	SA PROPOSED NEW SOAK AWAY		PROPOSED NEW 1800MM WIDE CONC WALKWAY
EXISTING STRUCTURES TO BE DEMOLISHED	PROPOSED NEW DRINKING FOUNTAIN		PROPOSED NEW PARAPLEGIC ABLUTION

FOR TENDER

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:

ASSUMED SOIL BEARING CAPACITY:

RECOMMENDED FOUNDATION TYPE:

RECOMMENDED FOUNDATION DEPTH:

REVISION INFORMATION

REV. NO	DATE	DESCRIPTION

THE MVULA TRUST APPROVAL
Name:.....
Signature:.....Date:.....

LIMPOPO DEPT EDUCATION APPROVAL
Name:.....
Signature:.....Date:.....

PRINCIPAL AGENT APPROVAL
Name:.....
Signature:.....Date:.....

DISCIPLINE :
ARCHITECTURE

BUILDING CLASSIFICATION
C3 : PLACE OF INSTRUCTION (SCHOOL)

CLIENT :
LIMPOPO PROVINCIAL GOVERNMENT REPUBLIC OF SOUTH AFRICA
DEPARTMENT OF EDUCATION
Physical : Cnr 113 Biccard & 24 Excelsior Street Polokwane, 0700
Tel : 015 290 9301 / 7600
Postal : Private Bag X9489, Polokwane, 0700

PRINCIPAL AGENT : SIST CONSORTIUM
SIST ENGINEERS SIMPLE INNOVATIVE SOLUTIONS ON TIME
PHYSICAL : Farm Pal 681 Portion 45 Polokwane, 0699
TEL : 031 065 1099
EMAIL : Talu@sistengineers.co.za

NAME OF COMPETENT PERSON: | CONT NO: | FIRM REG NO:

IMPLEMENTING AGENT :
THE MVULA TRUST
A leading developmental NGO
718 James Crescent, Halfway House, Midrand, 1685, South Africa
Send Us Mail info@themvulatrust.org.za
Call Us +27 11 403 3425

PROJECT NAME
PROPOSED PERMANENT SANITATION FACILITIES FOR MPHAKATI PRIMARY SCHOOL EMIS 911360283

DRAWING DESCRIPTION
PROPOSED SITE DEVELOPMENT PLAN

PROJECT STATUS

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

DESCRIPTION: WATER AND SANITATION PROGRAMME
SCALE: AS SHOWN

SANS 10400 & XA COMPL

	Rational Des		Standard Cal	
CONDUCTANCE	Y	N	Y	N
SOLAR HEAT GAIN	Y	N	Y	N
GEOGRAPHICAL ZONE				

NBRs COMPLIANCE

	Yes	No
SITE PLAN	X	
OTHER DRAWINGS	X	

OTHER APPROVALS

	Yes	No	N/A
Environmental Impact Assessment (EIA)		X	
South African Heritage Resource Agency (SAHRA)		X	
Department of Water and Sanitation (DWS)	X		
South African National Roads Agency (SANRAL)		X	
Other			X

WATER SUPPLIER

	Yes	No	
MUNICIPALITY		X	MUNICIPALITY NAME
BOREHOLE	X		WATER USE LICENCE
PRESSURE			BARS
TANKS	Number		TOTAL CAPACITY
OTHER STORE		X	SPECIFY BELOW

SANITATION SEWER

	Yes	No	
MUNICIPALITY		X	MUNICIPALITY NAME
SEPTIC TANKS		X	CAPACITY
VIP/ENVIRO LOO	X		
PIT LATRINES	X		
OTHER		X	SPECIFY

SITE INFORMATION

ERF NO.	
COVERAGE	
VILLAGE NAME	
DISTRICT	
COORDINATES	

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	MPENDULO SHANGASE	078 319 3469	PrArchST 24751103	SIST CONSORTIUM
Q. Surveyor	SIPHO NTSHAKALA			SIST CONSORTIUM
Struct. Engineer	TALU MUDAU			SIST CONSORTIUM
Civil. Engineer	TALU MUDAU			SIST CONSORTIUM
Mech. Engineer				
Elect. Engineer				
OHS				
Contractor				

DRAWN: NAME OF COMPETENT PERSON: MPENDULO SHANGASE
REG NO: PrArchST 24751103
SIGNATURE:

CHECKED: NAME OF COMPETENT PERSON: SIYABONGA MANYONI
REG NO: PrArch 49324416
SIGNATURE:

PROJECT NUMBER: ADD17-BATCH06/TMT/LDOE/LP/21/6 CLUSTER 01
DATE: 07-11-2022
OCCUPANCY CLASSIFICATION: C3
DWG NO: MPK - ARCH - 000
REV NO: 1