HUMAN CAPITAL : STUDENT ENROLMENT + STAFF

MEDIUM SECONDARY SCHOOL

	Number	Total
Boys	304	640
Girls	336	
Grade R – Boys	0	0
Grade R – Girls	0	
Male Staff	10	21
Female Staff	11	
Support Staff – Male	3	21
Support Staff – Female	18	

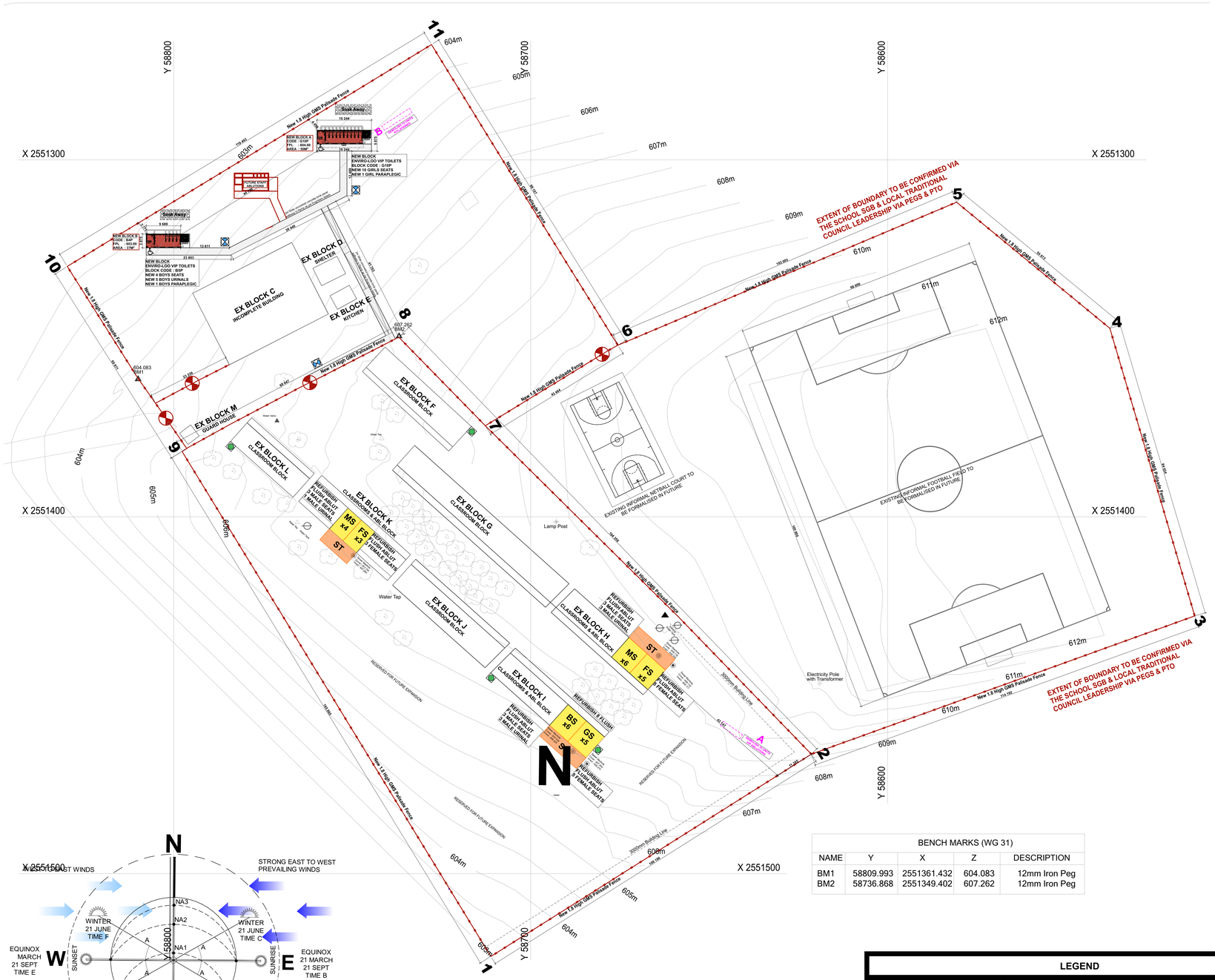
4. PROPOSED PROJECT SCOPE SANITATION REQUIREMENTS

SCHEDULE OF AREAS

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

SCHEDULE OF RIGHTS

Allowed	Achieved
Circuit : Dzindi	
District : Vhembe East	
Municipality : Thulamela Municipality	Site Area:
Climate Zone:	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:	



BENCH MARKS (WG 31)

NAME	Y	X	Z	DESCRIPTION
BM1	58809.993	2551361.432	604.083	12mm Iron Peg
BM2	58736.868	2551349.402	607.262	12mm Iron Peg

NDAEDZO SECONDARY SCHOOL
SITE DEVELOPMENT PLAN
SCALE 1:400

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	EXISTING SEPTIC TANK	BS GS	PROPOSED NEW BOYS & GIRLS STUDENTS ABLUTIONS
EXISTING BOREHOLE	PROPOSED NEW SEPTIC TANK		EXISTING CLASSROOM BLOCKS
PROPOSED NEW BOREHOLE	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 Pai 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 NDAEDZO SECONDARY SCHOOL EMIS 930320230

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

	Mark with X: 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			Yes: No: X
PIT LATRINES			Yes: X No:
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:	CHECKED:
NAME OF COMPETENT PERSON: MPENDULO SHANGASE	NAME OF COMPETENT PERSON: SIYABONGA MANYONI
REG NO: PrArchST 24751103	REG NO: PrArch 49324416
SIGNATURE:	SIGNATURE:

PROJECT NUMBER: ADD17-BATCH06/TMT/LDOE/LP/21/6 CLUSTER 01

DATE: 02-11-2022

OCCUPANCY CLASSIFICATION: C3

DWG NO: NDASS- ARCH-000

REV NO: 1