

HUMAN CAPITAL : STUDENT ENROLMENT + STAFF						SMALL GOV PRIMARY SCHOOL
	GRADE / CLASSIFICATION	GENDER	NUMBER	TOTAL		
1	GRADE R	BOYS	14	30		
2	GRADE R	GIRLS	16			
3	GRADE 1 - 7	BOYS	73	145		
4	GRADE 1 - 7	GIRLS	72			
5	TEACHING STAFF	MALES	02	08		
6	TEACHING STAFF	FEMALES	06			
7	SUPPORT STAFF	MALES	02	06		
8	SUPPORT STAFF	FEMALES	04			

4. PROPOSED PROJECT SCOPE SANITATION REQUIREMENTS

5. LOCALITY PLAN



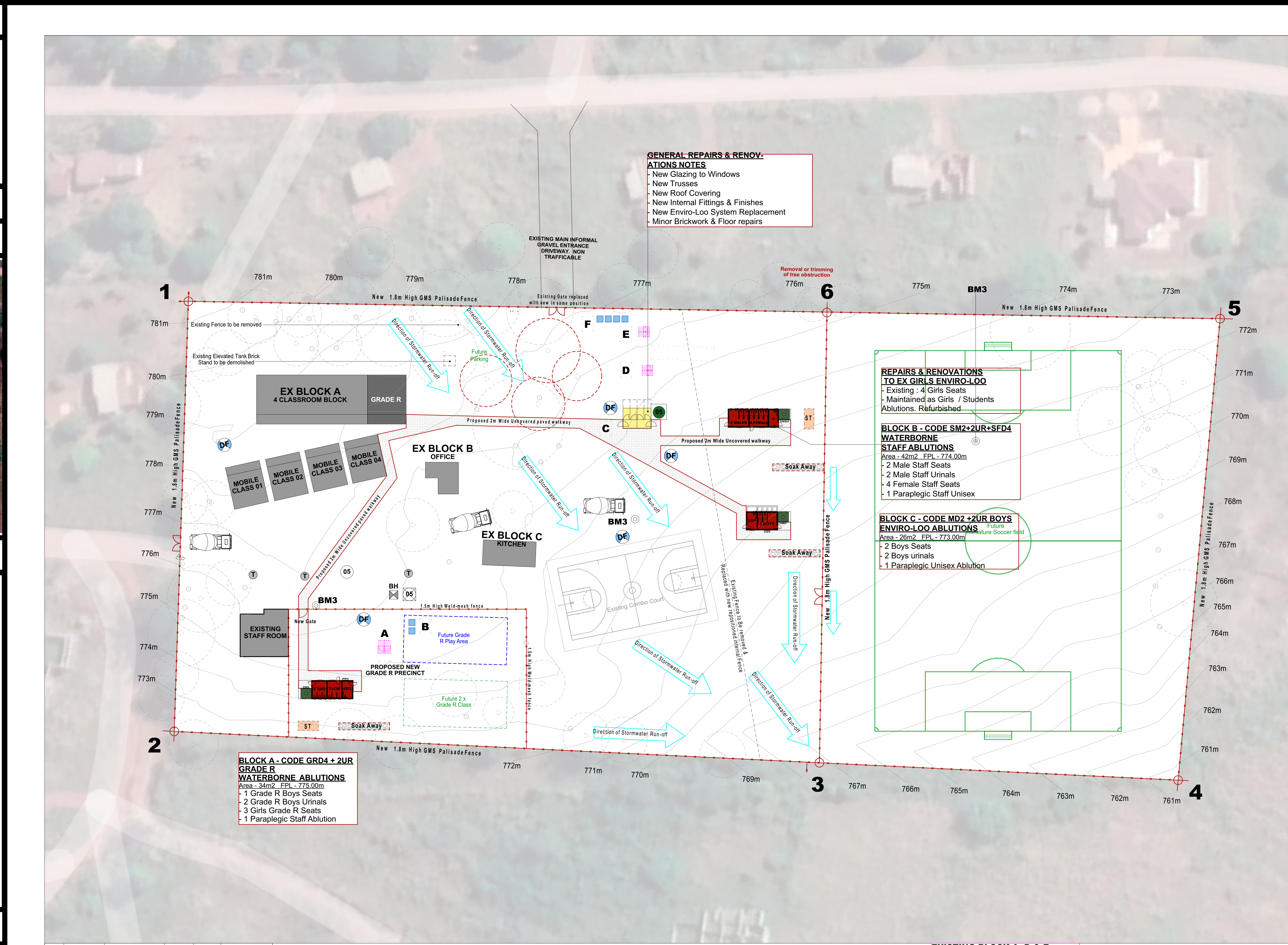
SCHEDULE OF AREAS

CODE	SYMBOL	DESCRIPTION	QUANTITY	CODE	SYMBOL	DESCRIPTION	QUANTITY
A	10	Existing 10 000 Litre Plastic Water Storage Tank Elevated Tank		K		Existing Standard Classroom, admin or Mobile classroom	
B	05	Existing 5 000 Litre Plastic Water Storage Tank Elevated Tank		L		Existing Grade R classroom	
C	10	Existing 10 000 Litre Plastic Water Storage Tank		M		Proposed New Works	
D	05	Existing 5 000 Litre Plastic Water Storage Tank		N		Existing Temp & Perm Ablutions to be demolished	
E	T	Existing Stand Pipe		O		Existing Ablutions to be Refurbished	
F		Existing GMS Gate		P		Proposed new paved walkway	
G		Existing Perimeter GMS Palisade Fence		Q		Proposed Drinking Fountain to clients Detailed spec	
H	P	Existing Electrical Pole		R		Existing Tree	
I		Existing Double Gate to Match Fence		S	BH	Existing Borehole	
J		Existing Single Gate to Match Fence		T	BH	New Borehole	
U	Soak Away	New Soak Away		V	ST	New Septic tank	

SCHEDULE OF RIGHTS

Allowed	Achieved
Circuit : Tshinane	
District : Vhembe East	
Municipality : Thulamela	Site Area:
Village : Vhufulwi Village	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:	
SERVIDUTE CONDITIONS or other building related condition:	

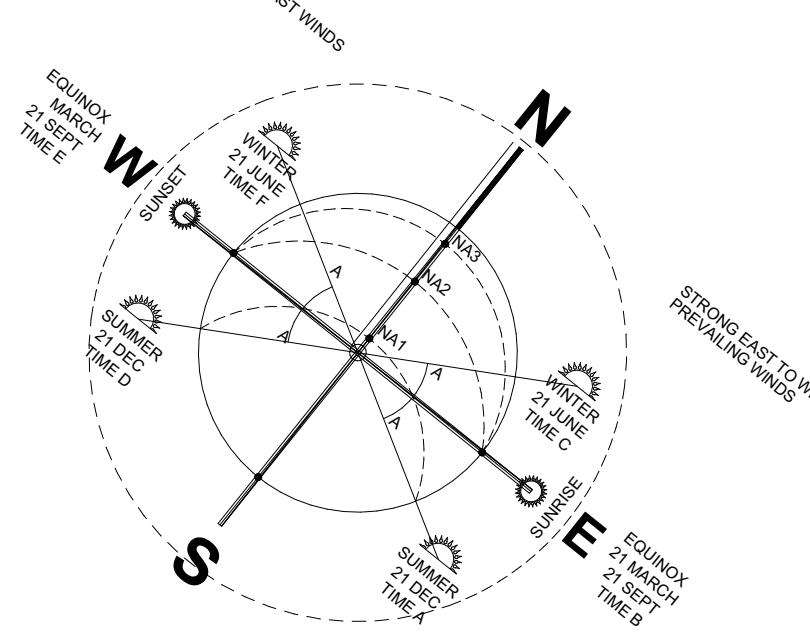
SANS 10400 & XA COMPL	OTHER APPROVALS
CONDUCTANCE Rational Dev Standard Cal Y N Y N	Environmental Impact Assessment (EIA) Mark with X Yes No N/A X X X
SOLAR HEAT GAIN Rational Dev Standard Cal Y N Y N	South African Heritage Resource Agency (SAHRA) Mark with X Yes No N/A X X X
GEOGRAPHICAL ZONE	Department of Water and Sanitation (DWS) Mark with X Yes No N/A X X X
NBRs COMPLIANCE	South African National Roads Agency (SANRAL) Mark with X Yes No N/A X X X
SITE PLAN Yes No X X	Other Mark with X Yes No N/A X X X
OTHER DRAWINGS Yes No X X	




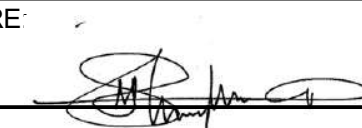



CODE	TYPE	CONSTRUCTION MATERIAL	CONDITION	SIZE	RECOMMENDATION
A	2 Staff Pit Latrine	Concrete Block walls Steel Windows Corrugated Metal Roof Sh Timber Doors / NI	Extremely Poor	5m2	Demolish & Replace with New as per TMT spec
B	2 x Staff Portable Chemical Ablution	Facebrick walls Steel Windows Corrugated Metal Roof Sh Timber Doors	Fair	2m2	Remove & Replace with New as per TMT spec
C	Enviro-Loo ablutions	Facebrick walls Steel Windows Corrugated Metal Roof Sh Timber Doors	Fair	30m2	Repairs, rehabilitation & conversion to Staff Male Enviro-Loo Ablu as per TMT spec
D	2 Grade R Pit Latrine	Concrete Block walls Steel Windows Corrugated Metal Roof Sh Timber Doors / NI	Extremely Poor	5m2	Demolish & Replace with New as per TMT spec
E	2 Boys Pit Latrine	Concrete Block walls Steel Windows Corrugated Metal Roof Sh Timber Doors / NI	Extremely Poor	5m2	Demolish & Replace with New as per TMT spec
F	4 x Staff Portable Chemical Ablution	Facebrick walls Steel Windows Corrugated Metal Roof Sh Timber Doors	Fair	4m2	Remove & Replace with New as per TMT spec

Site Development Plan
Scale : 1:350
Page Size : A0

EXISTING BLOCK A, D & E
EXISTING CONDEMNED PIT TOILETS FAIL TO MEET MINIMUM HEALTH & SAFETY STANDARDS & DBE SANITATION REQUIREMENTS. RECOMMENDATION TO DEFUSED, DISLODGED & DEMOLISHED IN LINE WITH HEALTH & SAFETY SPECIFICATION & ENGINEERING STANDARD CODES OF PRACTICE. REMAINING PIT BACK FILLED AND COMPACTED 95% MOD AASHTO DENSITY. REMAINS MADE GOOD IN ALL TRADES.



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.		
1. ALL CONSTRUCTION WORK AND TEMPORARY WORKS UNDERTAKEN ON SITE WILL COMPLY WITH SANS 10400 NBR - NATIONAL BUILDING REGULATIONS, LATEST EDITION.		
2. ALL WORKS UNDERTAKEN WITH REGARDS TO DISABLED FACILITIES (EXISTING, REFURBISHMENTS AND/ OR NEW) WILL COMPLY WITH SANS 10400 PART 5 PRESCRIPTS, FACILITIES FOR PERSONS WITH DISABILITIES, 2011, 3RD EDITION REGARDS		
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 :		
 DEPARTMENT OF EDUCATION		Physical : Cnr 113 Bloor & 24 Excelsior Street Polokwane, 0700 Tel : 015 290 9301 / 7600 Postal : Private Bag X9489, Polokwane, 0700
PRINCIPAL AGENT : SIST CONSORTIUM		
 SIMPLE INNOVATIVE SOLUTIONS ON TIME		PHYSICAL : Farm Plot 681 Portion 45 Polokwane, 0699 TEL : 031 065 1099 EMAIL : Tshinane@sistengineers.co.za
NAME OF COMPETENT PERSON:		CONT NO: FIRM REG NO:
IMPLEMENTING AGENT :		
 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 MPHIGALALE PRIMARY SCHOOL EMIS 930 350 798		
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
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/LP2/16 CLUSTER 01		DATE: 16 JULY 2023
OCCUPANCY CLASSIFICATION: C3		DWG NO: MPPS- ARCH-001-06 REV NO: 04