



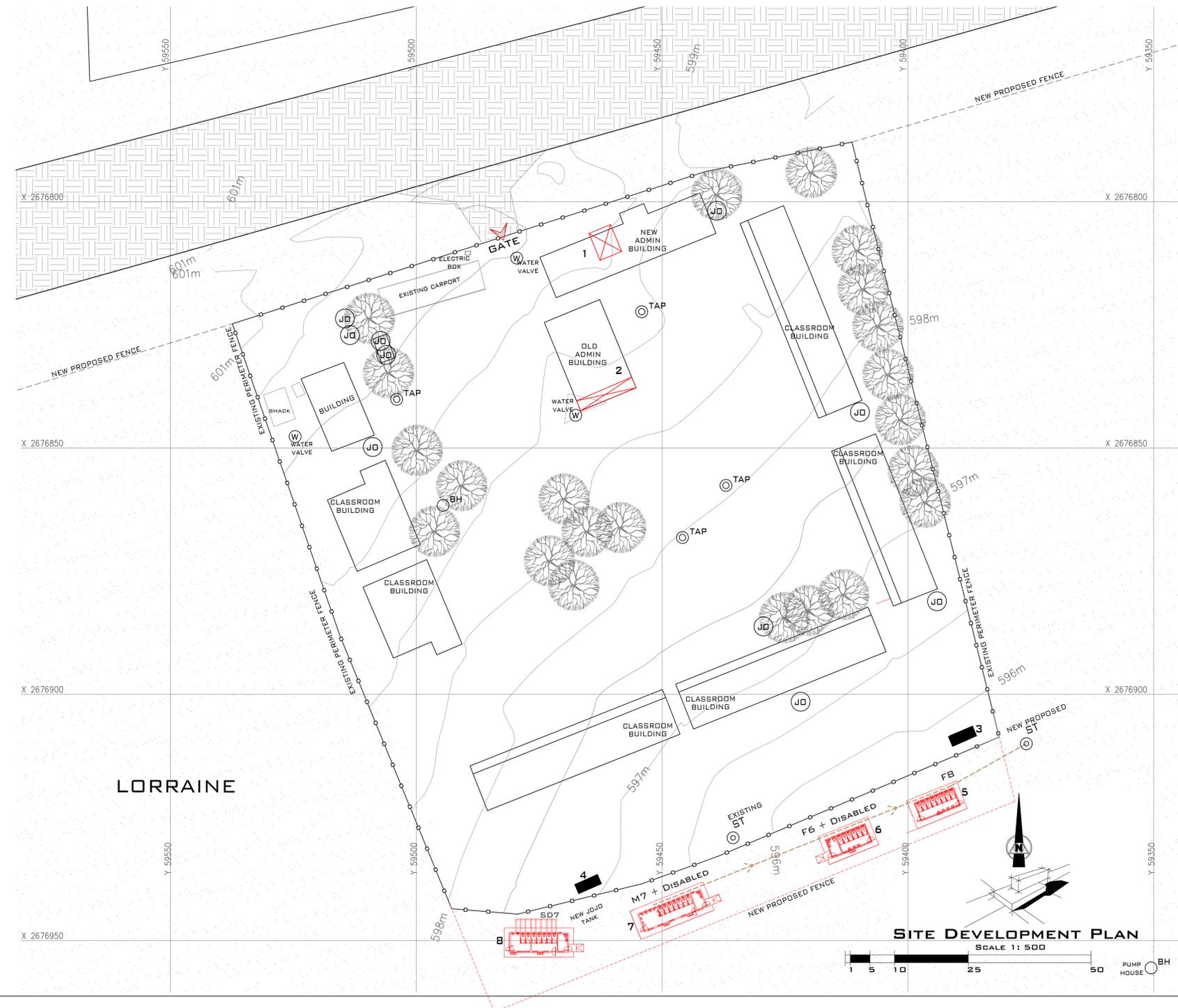
AERIAL VIEW
NTS

KHUDU SECONDARY SCHOOL							
BLOCK No.	EXISTING VS. NEW	POPULATION	No. OF SEATS	No. OF URINALS	No. OF BASIN/TAPS/ CONC. SINK	No. OF DISABLED	TOILET SYSTEM
1	EXISTING	FEMALE STAFF	3	0	2	0	WATERBORNE
1	EXISTING	MALE STAFF	2	1	1	0	WATERBORNE
2	EXISTING	FEMALE STAFF	1	0	1	1	WATERBORNE
2	EXISTING	MALE STAFF	1	1	1	1	WATERBORNE
3	EXISTING	FEMALE STUDENTS	0	0	0	0	PIT
4	EXISTING	MALE STUDENTS	0	0	0	0	PIT
5	NEW	FEMALE STUDENTS	8	0	4	0	WATERBORNE
6	NEW	FEMALE STUDENTS	6	0	3	1	WATERBORNE
7	NEW	MALE STUDENTS	6	6	3	1	WATERBORNE
8	NEW	STAFF	7	2	3	1	ENVIROLOO

** READ FIGURES IN CONJUNCTION WITH LATEST APPROVED REPORT. **NUMBERS HAVE REFERENCE.

SCHOOL ENROLLMENT (2022)	WATER
FEMALE STUDE =223 & MALE STUDE=289 FEMALE STAFF =26 & MALE STAFF=16	WATER CONNECTED TO BOREHOLE. IMPROVE ON DRINKING FOUNTAINS & TAPS. JOJO TANKS INSTALLATION & USE.
FENCING	DRAINAGE
ENTIRE PERIMETER FENCE = ±505M PROPOSED FENCE EXTENT = ±1170M GATE = ±5M, CONFIRM DIMENSIONS ON SITE	SEWER DRAINS TO PITS & SEPTIC TANKS. PROPOSED A COMBINATION OF WATERBORNE & ENVIROLOO ABLUTION BLOCKS.
COMMENTS	
EXISTING WATERBORNE BLOCKS 1 & 2 TO BE REFURBISHED/RENOVATED. INCLUSIVE OF NEW DOORS, IRONMONGERY, SANITARY FITTING, PLASTER & PAINT, TILING, ROOFING & FASCIA BOARDS TO BE TREATED TO MATCH TRAFFIC GREEN SPECIFICATION. CONSIDER AIR-BRICKS FOR NATURAL VENTILATION, HIGH & LOW.	
DEMOLISH ALL PIT ABLUTIONS AS INDICATED ON SDP.	
NEW FENCE AS PROPOSED. MATCH TRAFFIC GREEN SPECIFICATION.	
IMPROVE WATER SUPPLY. UPGRADE BOREHOLE. UPGRADE SEPTIC TANKS.	
MAINTAIN DECOMMISSIONED JOJO TANKS.	

** BUILDINGS TO BE DEMOLISHED SEATS NOT COUNTED. **BLOCKS SHOWN.

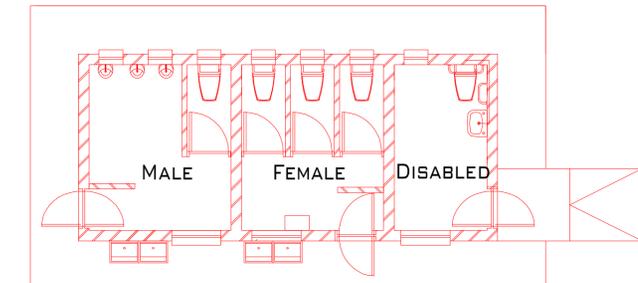


SITE DEVELOPMENT PLAN
SCALE 1: 500

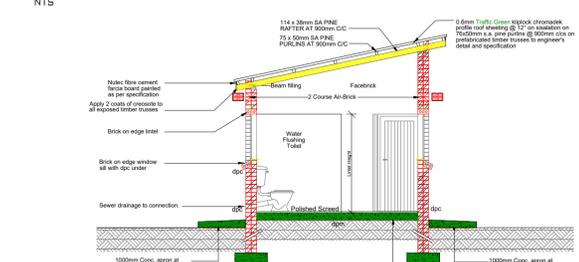
X-X	SITE BOUNDARY	▲	SITE ENTRANCE
—○—	PERIMETER FENCE	⊗ EP	ELECTRICAL POLE
■	TO BE DEMOLISHED	⊗ W	WATER METER/VALVE
■	PROPOSED ABLUTIONS	—	TAR ROAD
■	EXISTING ABLUTIONS	—	DIRT ROAD
■	EXISTING BUILDINGS	■	PAVING
G	GUARDHOUSE	■	LANDSCAPING
○ BH	BOREHOLE	○	EXISTING TREE ON SITE
⊙ TAP	DRINKING TAPS	⊙ JD	JO-JO TANKS
—○—	SEWER RETICULATION	■	FUTURE CLASSES
⊙ ST/MH	SEPTIC TANK / MANHOLE	■	FUTURE SPORTS FIELD



3D PROTOTYPE



TYPICAL ABLUTIONS BLOCK : FLOOR PLAN
NTS



TYPICAL SECTION
NTS

GENERAL NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH SABS 0400/SANS 10400 REGULATIONS.
- ALL DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT IMMEDIATELY.
- DRAWINGS NOT TO BE SCALED USE DIMENSIONS GIVEN.
- CHECK ALL DIMENSIONS AND LEVELS ON SITE BEFORE COMMENCEMENT OF WORKS.
- ALL ENGINEERS AND SPECIALISTS DWGS SHALL TAKE PREFERENCE OVER ARCHITECT DWGS.
- NO CONSTRUCTION MAY PROCEED ON SITE PRIOR TO THE APPROVAL OF DRAWINGS BY THE LOCAL AUTHORITY. ANY BUILDING WORK THAT COMMENCES PRIOR TO THE BUILDING PLAN APPROVAL IS COMPLETELY AT THE OWNER'S OWN RISK.
- THE ARCHITECT MAY NOT BE HELD RESPONSIBLE FOR ANY LOSS OR DAMAGE WHATSOEVER THAT MAY RESULT FROM BUILDING WORKS WITHOUT APPROVED BUILDING PLANS.
- CONTRACTOR TO VERIFY ALL LEVELS, HEIGHTS AND DIMENSIONS ON SITE AND TO CHECK SAME AGAINST THE DRAWINGS BEFORE PUTTING ANY WORK IN HAND. LEVELS ARE APPROXIMATE AND MUST BE VERIFIED BY THE CONTRACTOR PRIOR PRICING AND CONSTRUCTION.
- ALL BUILDING BY-LAWS, HEALTH AND FIRE REQUIREMENTS TO BE ADHERED TO.
- ALL ELECTRICAL AND DRAINAGE WORKS TO BE EXECUTED BY REGISTERED TRADESMEN.
- DEMOLITION MATERIAL TO BE REUSED AS BACKFILL TO NEW CONSTRUCTION AS PER ENGINEER SPEC.
- THESE DRAWINGS FALL UNDER COPYRIGHT AND MAY NOT BE COPIED OR REPRODUCED.

DRAINAGE NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH SABS 0400/SANS 10400 REGULATIONS.
- EXISTING DRAINAGE TO BE COMPREHENDED AS PER EXISTING HOUSE PLANS. DRAINAGE RELOCATION AS PER NEW PROPOSED HOUSE CONSTRUCTION.

ZONING INFORMATION

STAND/ERF No.	
STAND AREA:	m ²
CO-ORDINATES:	

EXISTING BUILDINGS TO BE DEMOLISHED	m ²
NEW BUILDING	m ²

ISSUED FOR CLIENT APPROVAL

REVISION		
No.	DESCRIPTION	DATE
1	SANS 10400-P	26/08/22
2	TMT STANDARDS = ENROLLMENT/20	15/09/22
3	LIMPOPO STANDARDS AS PER .XLS FILE	03/10/22



SCHOOL	KHUDU SECONDARY SCHOOL	
DATE:	26 OCTOBER 2022	
PR. ARCH. T. :	MISS. FEYA K. NTLHOLA/ 076 152 9760	
DWG DESCRIPTION:	SITE DEVELOPMENT PLAN	
SCALE:	As Shown	PAPER: A1
DRAWING No.	1039-TMT-KHUDU-ARC/SDP-003	Rev. 3