LEGEND

	LOW LEVEL DRAINAGE
	HIGH LEVEL DRAINAGE
	DRAINAGE - UNDERSLAB
	IN SCREED / SLAB
	UNDERGROUND DRAINAGE

DRAINAGE NOTES (ABOVE GROUND)

MATERIALS

1. MATERIALS, COMPONENTS, FITTINGS AND FIXTURES SHALL BE SO SELECTED THAT THEY ARE SUITABLE FOR THE EXPECTED CONDITIONS OF USE AND SHALL COMPLY WITH SANS 10252.
2. PIPE SIZES TO COMPLY WITH SANS 10252.

INSTALLATION NOTES

1. THE INSTALLATION WORK SHALL BE DONE BY, OR UNDER THE ADEQUATE CONTROL OF A TRAINED PLUMBER AS DEFINED BY SANS 10400-A, A-18.
2. THE INSTALLATION WORK MUST BE CONFIRMED BY THE PLUMBER WITH THE APPOINTED WET SERVICES ENGINEER ON SITE, PRIOR TO COMMENCEMENT.
3. CONFLICTS, ERRORS OR DISCREPANCIES FOUND IN THIS LAYOUT SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION FOR RESOLUTION IMMEDIATELY.
4. APPROPRIATE PROTECTIVE MEASURES MUST BE ADHERED TO FOR PIPING UNDER LOAD BEARING SURFACES AS PER STRUCTURAL / CIVIL ENGINEER'S REQUIREMENTS.
5. ALL CORING ARE SUBJECT TO APPROVAL BY STRUCTURAL ENGINEER
6. INSPECTION EYES REQUIRED AT ALL BENDS AND JUNCTIONS.
7. P-&-S TRAPS TO BE PROVIDED AT ALL SANITARY FITTINGS.
8. ALL WASTE FITTINGS TO HAVE RE-SEAL TRAPS.
9. ALL GULLIES TO BE 75MM ABOVE GROUND.
10. ALL PIPES TO BE NOMINAL BORE.
11. MINIMUM FALL TO BE 1:60.
12. PIPING UNDER WALLS OR FOUNDATIONS NEED TO BE AS PER STRUCTURAL / CIVIL ENGINEER'S REQUIREMENTS.

GENERAL NOTES

1. THESE DRAWINGS ARE FOR SUBMISSION PURPOSES AND IS SUBJECT TO THE REGULATIONS OF THE LOCAL AUTHORITY BYLAWS AND APPROVAL FROM THE LOCAL AUTHORITY.
2. ALL SEWER AND WASTE DRAINAGE TO COMPLY WITH SANS 10400-P.
3. ALL DRAINAGE INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE MUNICIPAL BY-LAWS.
4. ALL DIAMETERS ARE IN MM UNLESS OTHERWISE SHOWN.

ISSUED FOR TENDER

CLIENT

KWAZULU-NATAL PROVINCE
EDUCATION
REPUBLIC OF SOUTH AFRICA

IMPLEMENTING AGENT

DBSA
DEVELOPMENT BANK OF SOUTHERN AFRICA

PROJECT MANAGER:

MPAMOT (Pty) Ltd
2nd Floor, South Wing, 147 Brom Fischer Drive
PO Box 3923, Randburg, 2125, South Africa
t +27 11 781 9710 f +27 11 781 9711
www.mpamot.co.za
Reg No: 1997/009813/07
CESA

MECHANICAL & FIRE ENGINEERING

THABILE ENGINEERING
Unit L2, Pinewood Office Park
33 Riley Road, Woodmead, 2157
t +27 (0)11 234 1418
www.thabileeng.co.za

Project

PROPOSED NEW MARITIME SCHOOL OF EXCELLENCE

Drawing Title

SEWAGE LAYOUT (ABOVE GROUND)

SECOND STOREY

Date: 10.11.2021	Designed by:	S.R.B
	Drawn by:	K.B
	Checked by:	S.R.B
Scale: 1:200	Drawing No.: MSE-SW-AG-F2-02	Rev.: 02