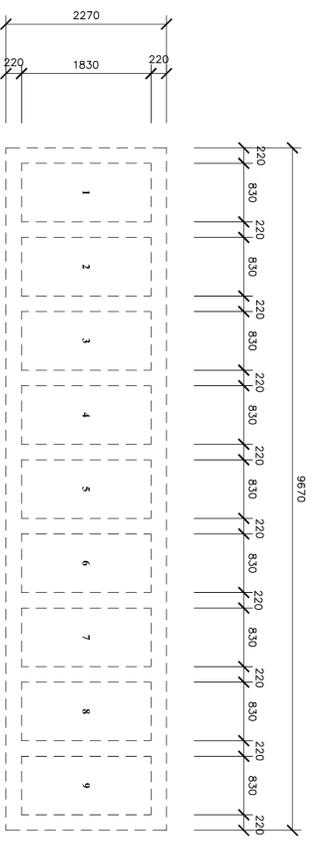
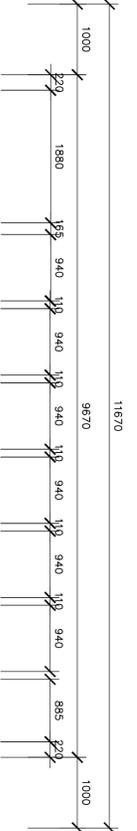


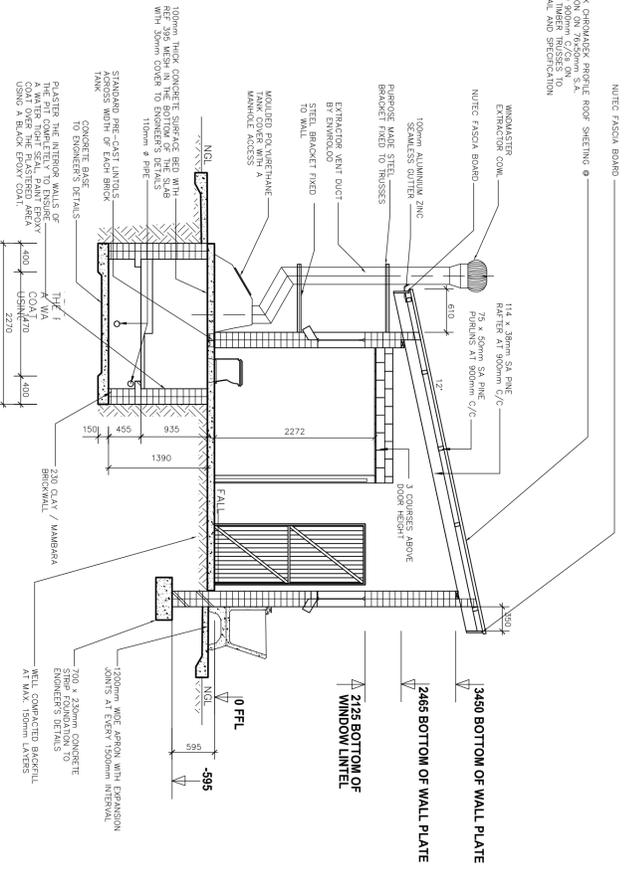
F7+SD1



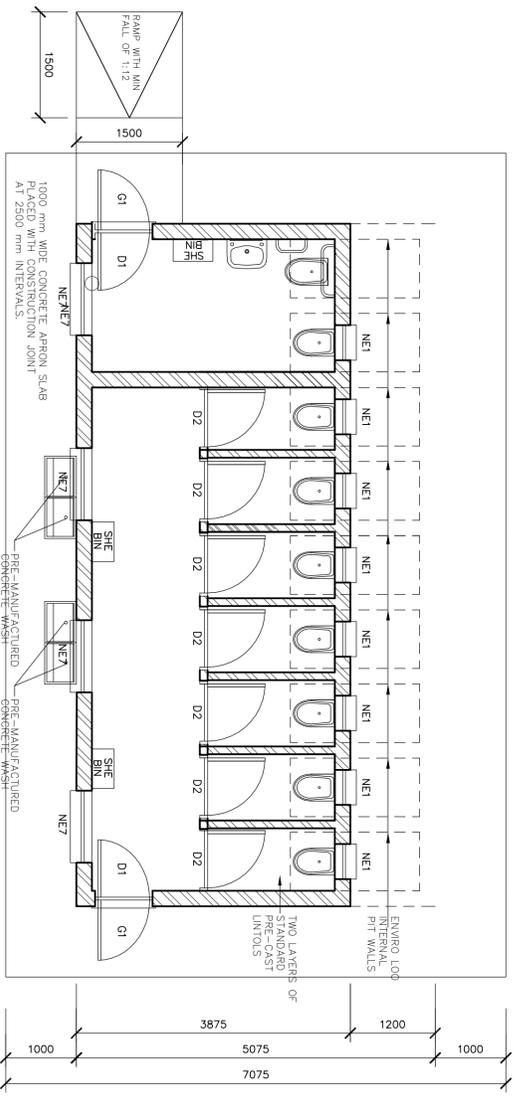
TANK PLAN
SCALE: 1:50



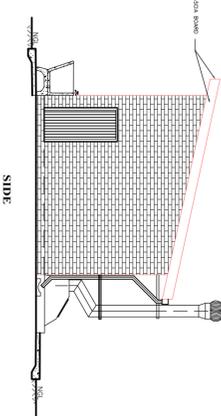
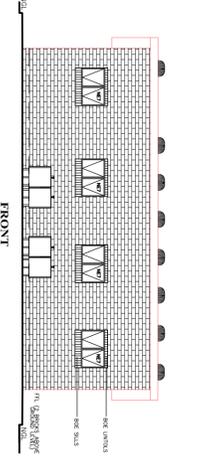
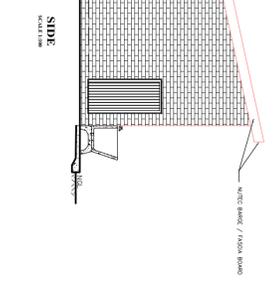
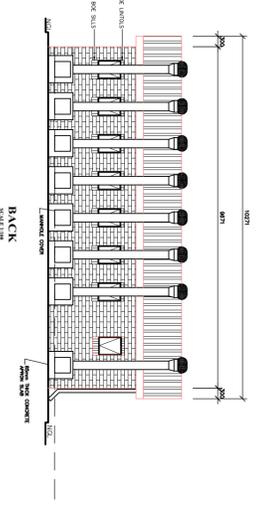
SECTION A-A
SCALE: 1:50



FROM AUTHOR'S ARCHITECTURE FLOOR SHEETING 0
1:2 ON SITUATION ON 70x50mm S.A.
PREPARED BY ARCHITECT NUYELETI
ENGINEER'S DETAIL AND SPECIFICATION



FLOOR LAYOUT : F7+SD1
SCALE: 1:50



NOTES AND SPECIFICATIONS: GENERAL

1. Use dimensions provided and do not scale drawing.
2. All work to comply with SANS, PM371 and SABS.
3. All dimensions, levels and positions to be verified on site prior to construction.
4. All concrete work, to be as per Engineer's details and specifications.
5. All pits to face North.
6. All brickwork have brickforce at every 2nd course in pit lining and 3rd course in superstructure.

PIT EXCAVATION

1. All stages of pit excavation to be inspected and approved by Engineer and signed off.
2. All pit lining to be inspected by Enviroloo Services before slab casting.

COMPACTION OF SURFACES

All ground surfaces receiving concrete floors / walls to be compacted to 450mm layers @ 32% ModAASH10 density before casting concrete.

CONCRETE WORKS

1. All concrete to be as per Engineer's details and specifications.
2. 25 Mpa strength concrete to be used throughout construction.
3. Proportions Concrete Strength at 28 Days 25Mpa: 1 : 2 : 2 (mix proportion by volume)
4. 1 bag cement : 0.08m³ Sand : 0.09m³ Stone (Volume/Bag) 385 kg cement : 820 kg sand : 960 kg stone (Mass/m³)

3. Pre-cast concrete lintols to be used as support under top slab of pit.

4. All concrete aprons to be 1000mm wide.

MORTAR

Mixed proportions to be:
1. cement : 3 sand (1:1:1) (e:1 bag cement : 3 wheelbarrows (37 litres) sand)

BRICKWORK

Super-structure

1. All pit lining / foundation brickwork to be solid NFP all round.
2. All internal surface of pit lining to be painted with two coats black epoxy paint.

Installing Enviro-Loo units.

Super-structure

1. All external walls / partitions to be of clay face brick to SABS quality.
2. All cubicle partition walls to be 3 courses above door height.
3. All brickwork above door openings should have brickforce on every course at least 3 courses.
4. All bricks: Standard 230X152mm ferro-coats vermin proofed laured air grouting to be used above all window openings.

ROOF SHEETING

1. 0.6mm Kliplook chromadek roof sheeting
2. All roof timbers to be machined SABS treated wood with three coats of approved wood preservative.
3. Timber connections (Hurricane Clips) are required all intercessions between timber rafters and purlins.
4. Slatation is to be applied interval under all roof surfaces.

METALWORK

1. All metalwork should be primed before installation.
2. All steel window should have 6x20mm flat bar burglar proofing.

PLUMBING

1. Double concrete wash trough to be used.
2. All wash troughs should be connected to the school's water supply system and the waste water should be piped to a soakaway.
3. The soakaway should be as per Engineer's detail and position to be determined on site.
4. Only 20mm and galvanised pipework should be used as connection from wall to the discharge points.

GLAZING

1. 6.28mm obscure safety glass

PAINTING

1. All paintwork to comply with SABS and PM371 specification.
2. All steel window and door frames including doors and fascio / barge boards to be discharge points.

GENERAL NOTES:

1. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATION AND SABS (AND OF 1980)
2. CONTRACTOR TO READ ONLY FIGURED DIMENSION BEFORE COMMENCING WITH ANY WORK.
3. CONTRACTOR TO VERIFY ALL DIMENSION ON SITE
4. PLEASE DO NOT SCALE THE DRAWING

NO.	DATE	REVISION	ISSUE
1.	2020/10/0	0	5/4

CONSULTANTS



PROJECT MANAGER
ARCHITECT
PROJECT MANAGER
PROJECT MANAGER
PROJECT MANAGER

ARCHITECT

IMPLEMENTED BY
RHOPE & ZW RHODESDRIFT
STREET BENDOR
POLOKWANE
0700
TEL: (015) 297 297
FAX: (015) 297 8904

SPONSOR



PROJECT
LTPDE 2019/20 WATER AND
SANITATION PROJECT
DISTRICT CAPRICORN CLUSTER 12
PROVINCE: LIMPOPO

DRAWING TITLE
GIRLS F7 SD1 SEATS ENVIROLOO
MODIFIED PROTOTYPE TOILET BLOCK
FALELEMA PRIMARY SCHOOL

DATE	BY	CHECKED	DATE	SCALE	STATUS
2022/22/2026	PHILIP			T	00