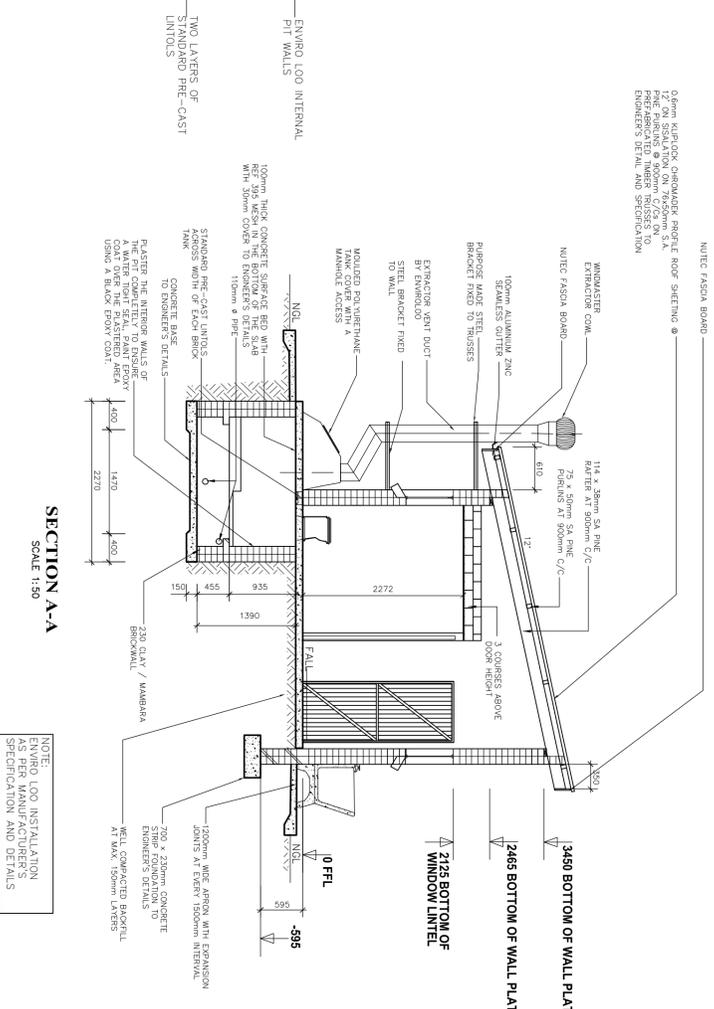
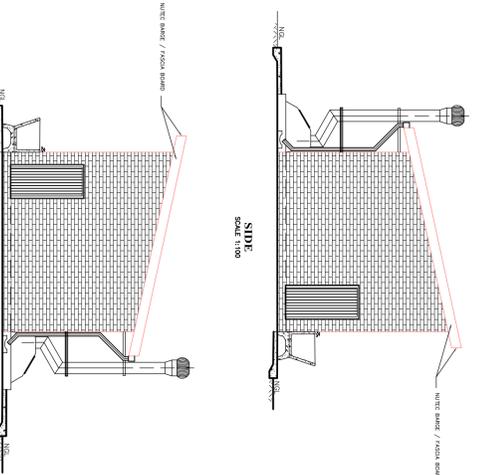
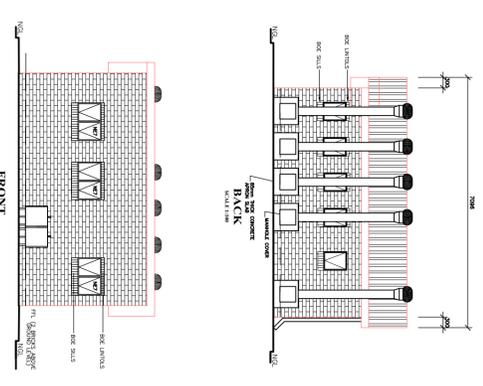
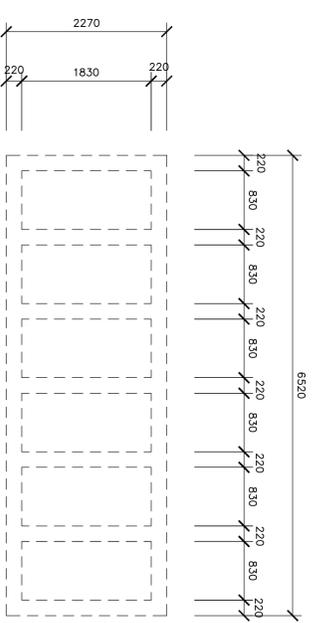
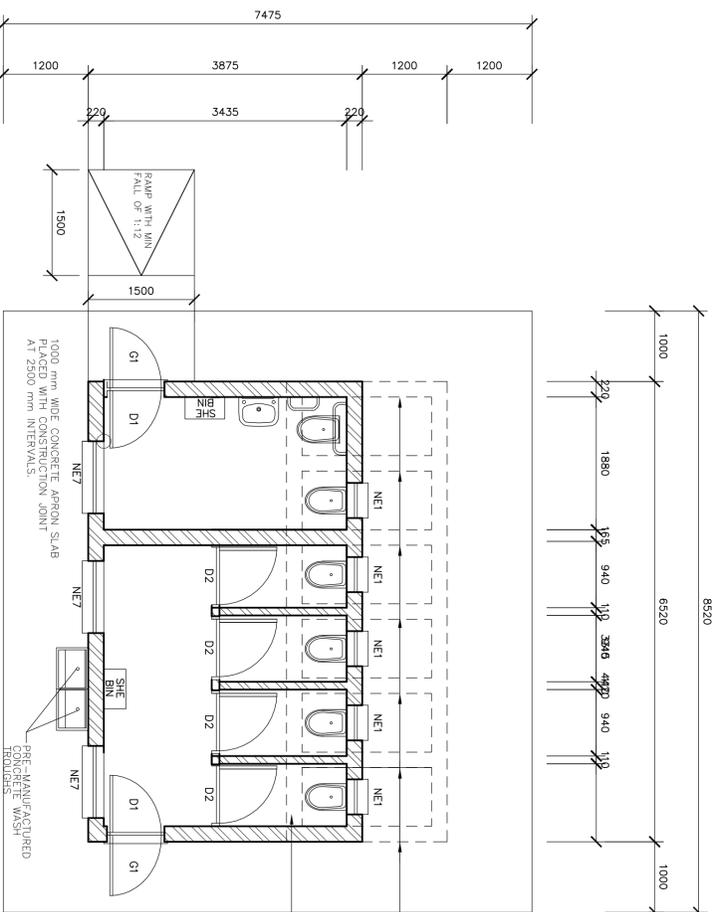


F4+SD1



0.6mm ALUMINUM CHROMADAK PROFILE ROOF SHEETING @ 1000mm x 200mm
 PAINTING @ 200mm C/C'S ON
 ALL SURFACES
 ENGINEER'S DETAIL AND SPECIFICATION

NOTE:
 ENVIRO LOO INSTALLATION
 AS PER MANUFACTURER'S
 SPECIFICATION AND DETAILS

WINDOW SCHEDULE		WINDOW SCHEDULE	
WINDOW NO.	W1	WINDOW NO.	W1
DESCRIPTION	W1 - 1022 x 914	DESCRIPTION	W1 - 1022 x 914
FRAME	W1 - 1022 x 914	FRAME	W1 - 1022 x 914
GLAZING	W1 - 1022 x 914	GLAZING	W1 - 1022 x 914
NO. REQUIRED	3	NO. REQUIRED	3

ENTRANCE DOOR		GUIDE DOOR	
FRAME TYPE	ENTRANCE DOOR	FRAME TYPE	GUIDE DOOR
FRAME FINISH	ENTRANCE DOOR	FRAME FINISH	GUIDE DOOR
GLAZING	ENTRANCE DOOR	GLAZING	GUIDE DOOR
NO. REQUIRED	3	NO. REQUIRED	3

BLOCK DOOR	
FRAME TYPE	BLOCK DOOR
FRAME FINISH	BLOCK DOOR
GLAZING	BLOCK DOOR
NO. REQUIRED	3

NOTES AND SPECIFICATIONS: GENERAL

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

PIT EXCAVATION

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

COMPACTION OF SURFACES

All ground surfaces receiving concrete floors / slabs to be compacted to 150mm layers @ 32kN/m² ModAASH10 density before casting concrete.

CONCRETE WORKS

- All concrete to be as per Engineer's details and specifications.
- 25 Mpa strength concrete to be used throughout construction: Trial Concrete Mixes: Proportions Concrete Strength at 28 Days: 25Mpa: 1 : 2 : 2 (mix proportion by volume) 3 Stone (Volume/Bag) 385 kg cement : 820 kg sand : 960 kg stone (Mass/m³)
- Pre-cast concrete lintels to be used as support under top slab of pit.
- All concrete aprons to be 1000mm wide.

MORTAR

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

BRICKWORK

Super-structure

- All pit lining / foundation brickwork to be solid NFP all bricks.
- All internal surface of pit lining to be painted with two coats black epoxy paint.
- Installing Enviro-Loo units.

Super-structure

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

ROOF SHEETING

- 0.6mm Kliplock chromadak roof sheeting
- Roof timber / ceiling
- Treated wood with three coats of approved SABS preservative.
- Timber connections (Hurricane Clips) are required all interconnections between timber rafters and purlins.
- Sealation is to be applied interval under all roof surfaces.

METALWORK

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

PLUMBING

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

GLAZING

- 6.228mm obscure safety glass

PAINTING

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

GENERAL NOTES:

- All work to be carried out in accordance with the NATIONAL BUILDING REGULATION AND SABS 600 OF 1980
- CONTRACTOR TO READ ONLY FIGURED DIMENSION BEFORE COMMENCING WITH ANY WORK.
- PLEASE DO NOT SCALE THE DRAWING

NO.	DATE	REVISION	ISSUE
1.	2020/10/0	0	SA

CONSULTANTS

Nyeleti
 Engineered to Exs

PO BOX 86
 RODESDRIFT OFFICE PARK
 ROLLOKANE
 0001
 TEL: (015) 297 7207
 FAX: (015) 297 8504

IMPLEMENTED BY

RHOD & ZS RHODESDRIFT
 STREET BENDOR
 ROLLOKANE
 0700
 TEL: (015) 291 2405
 FAX: (015) 291 1570

ARCHITECT

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LIMPOPO
 PROVINCE OF EDUCATION

PROJECT

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

DRAWING TITLE

FEMALE EDUCATORS F4 SD1 SEATS ENVIROLOO WASHED POT TYPE TOILET BLOCK
 KALEMBA PHIMARTI SCHOOL

DATE: 2020/10/0
 SCALE: 1:500
 SHEET NO: A1
 TOTAL SHEETS: 1

DATE: 2020/10/0
 SCALE: 1:500
 SHEET NO: A1
 TOTAL SHEETS: 1