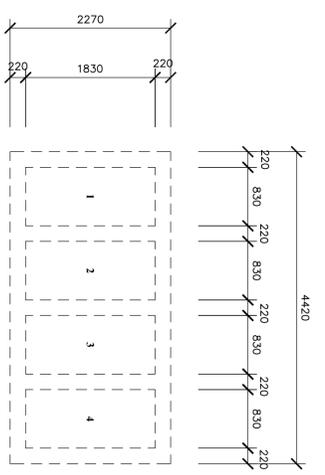
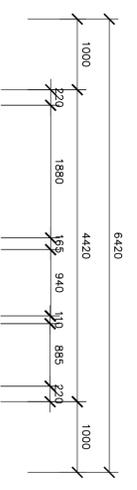


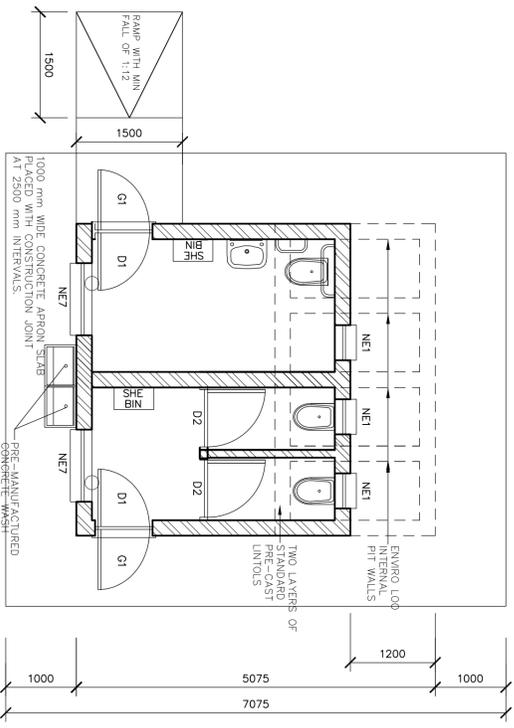
F2+SD1



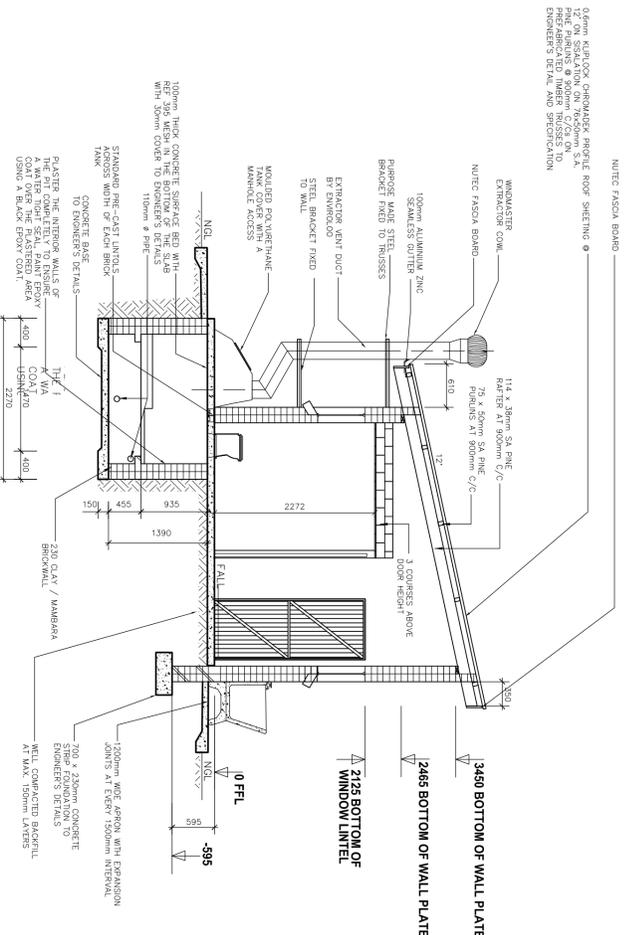
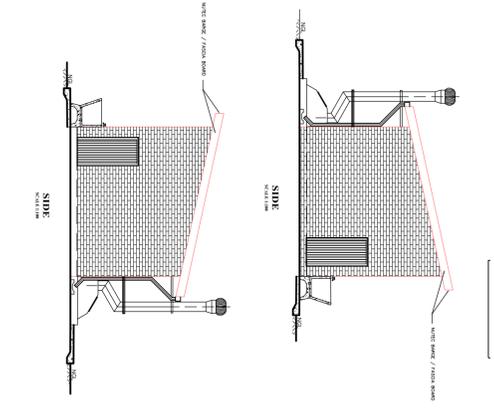
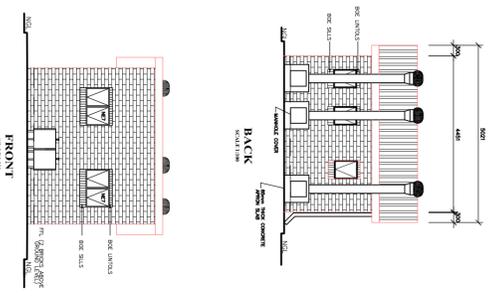
TANK PLAN
SCALE 1:50



SECTION A-A
SCALE 1:50



FLOOR LAYOUT : F2+SD1
SCALE 1:50



NOTE:
ENVIRO LOOP INSTALLATION SPECIFICATION AND DETAILS

WINDOW SCHEDULE	WINDOW SCHEDULE
<p>1022 x 54</p>	<p>1882 x 54</p>
<p>WINDOW NO. 01</p> <p>TYPE: 1</p> <p>DESCRIPTION: 1000mm WIDE CONCRETE APRON SLAB AT 2200mm INTERVALS</p>	<p>WINDOW NO. 02</p> <p>TYPE: 2</p> <p>DESCRIPTION: 1000mm WIDE CONCRETE APRON SLAB AT 2200mm INTERVALS</p>

ENTRANCE DOOR	GLAZED DOOR
<p>2032 x 2124</p>	<p>1882 x 2124</p>
<p>FRAME TYPE: 2000mm WIDE CONCRETE APRON SLAB AT 2200mm INTERVALS</p> <p>FRAME FINISH: 2000mm WIDE CONCRETE APRON SLAB AT 2200mm INTERVALS</p>	<p>FRAME TYPE: 2000mm WIDE CONCRETE APRON SLAB AT 2200mm INTERVALS</p> <p>FRAME FINISH: 2000mm WIDE CONCRETE APRON SLAB AT 2200mm INTERVALS</p>

DOOR	DOOR
<p>DOOR TYPE: 2000mm WIDE CONCRETE APRON SLAB AT 2200mm INTERVALS</p> <p>DOOR FINISH: 2000mm WIDE CONCRETE APRON SLAB AT 2200mm INTERVALS</p>	<p>DOOR TYPE: 2000mm WIDE CONCRETE APRON SLAB AT 2200mm INTERVALS</p> <p>DOOR FINISH: 2000mm WIDE CONCRETE APRON SLAB AT 2200mm INTERVALS</p>

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. 2. All pit lining to be inspected by EnviroLoop Services before slab casting.
- COMPACTION OF SURFACES**
- All ground surfaces receiving concrete floors / walls to be compacted to 150mm layers @ 3252k ModASHTO 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) 1 bag cement : 0.08m³ Sand : 0.09m³ 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 full brick.
 - All internal surface of pit lining to be painted with two coats black epoxy paint installing Enviro-Loop 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.
 - Air bricks: Standard 230X152mm ferro-coats vermin proofed louvered air grating to be used above all window openings.

- ROOF SHEETING**
- 0.6mm Kliplock chromadek roof sheeting
 - 0.6mm Kliplock chromadek roof sheeting
- ROOF TIMBER / CEILING**
- All roof timbers to be machined SABS treated wood with three coats of approved wood preservative.
 - Timber connections (Hurricane Clips) are required all intercessions 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**
- 6.28mm obscure safety glass
- PAINTING**
- All paintwork to comply with SABS and PM371 specification.
 - All steel window and door frames including doors and fascio / barge boards to be discharge points.

- GENERAL NOTES:**
- ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATION AND SABS (AND 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

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



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

DRAWING TITLE
FEMALE EDUCATORS FASD1 SEATS ENVIROLOOP
MODIFIED PROTOTYPE
REV MIT MALALAJE PRIMARY SCHOOL

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