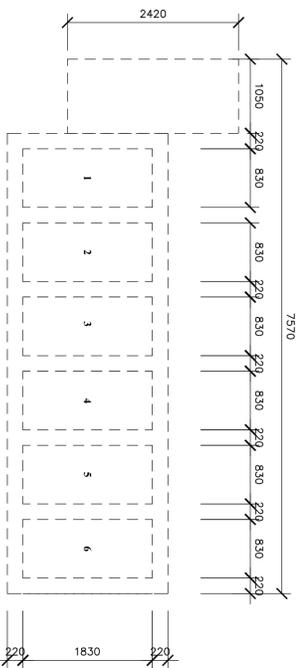
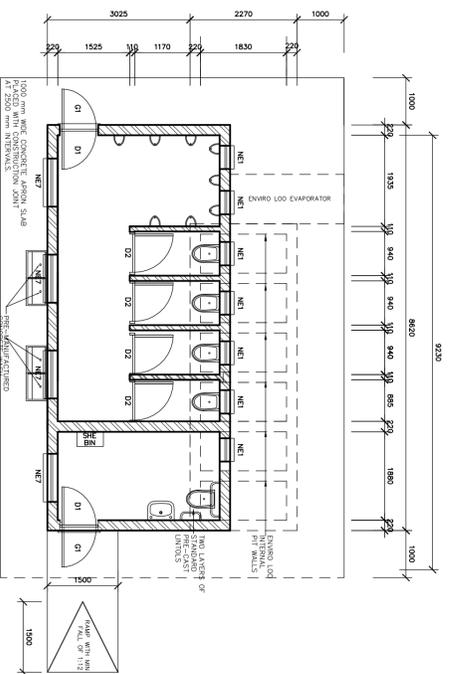


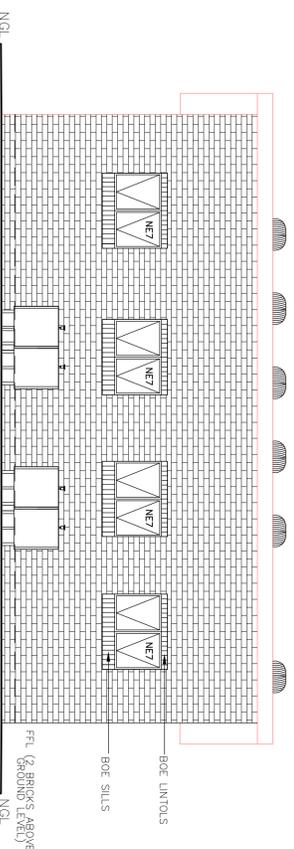
M5+1SD+6UR



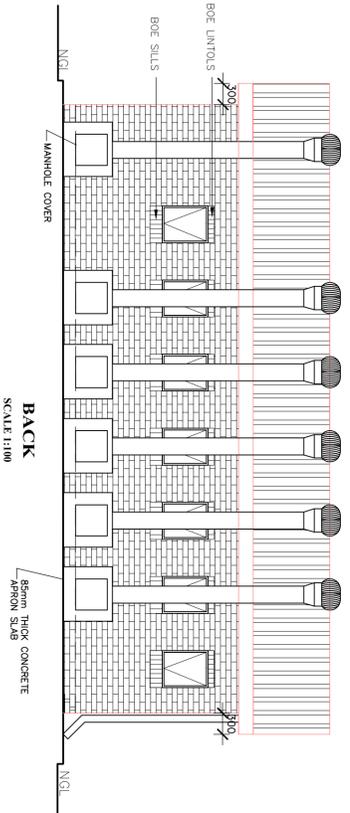
TANK PLAN
SCALE 1:50



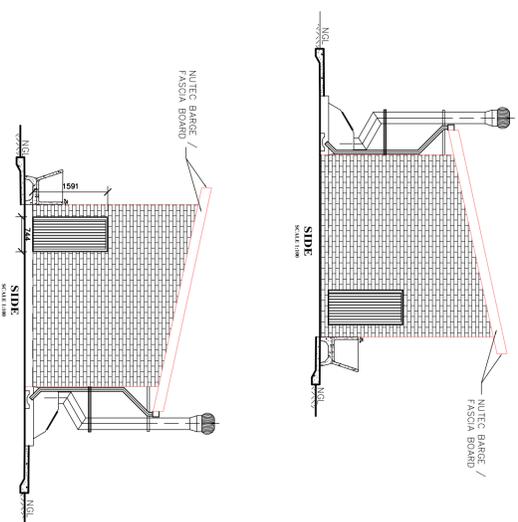
FLOOR LAYOUT : M5+1SD+6UR
SCALE 1:100



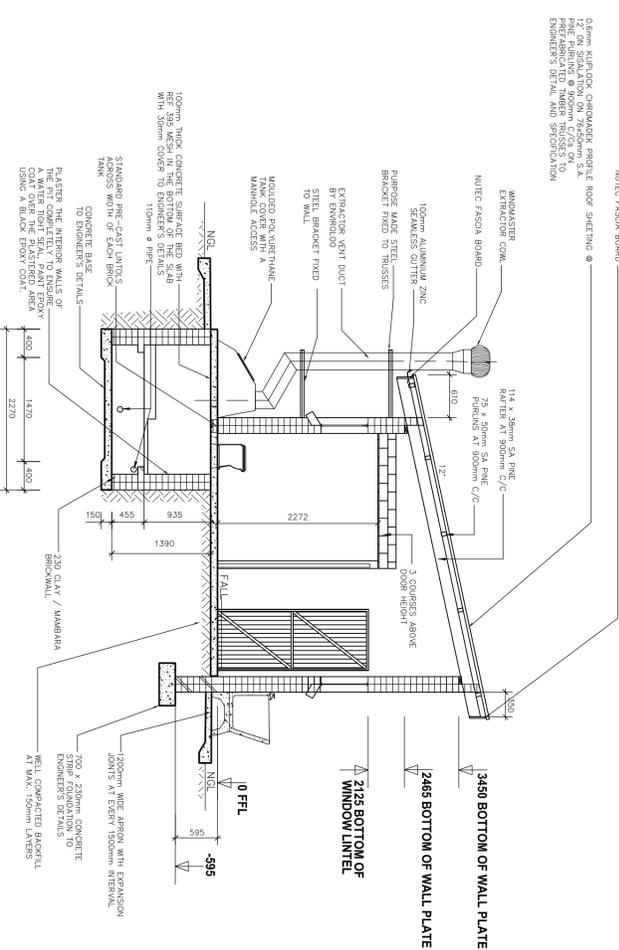
FRONT
SCALE 1:100



BACK
SCALE 1:100



SECTION A-A
SCALE 1:50



0.6mm ALUMINUM CHROMEVALE PROFILE ROOF SHEETING @ 1000mm C/C
1.0mm THICK CONCRETE SURFACE BED WITH 30mm COVER TO ENGINEER'S DETAILS
110mm x PIPE
STANDARD PRE-CAST LATHING ADDRESS WIDTH OF EACH BRICK
CONCRETE RISE TO ENGINEER'S DETAILS
PLASTER THE INTERIOR WALLS OF THE PIT COMPLETELY TO ENGINEER'S DETAILS
THE PIT COMPLETELY TO ENGINEER'S DETAILS
USING A BLACK EPOXY COAT

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

WINDOW NO.	TYPE	DESCRIPTION
1	W1	1000 x 1500mm WINDOW
2	W2	1000 x 1500mm WINDOW
3	W3	1000 x 1500mm WINDOW
4	W4	1000 x 1500mm WINDOW
5	W5	1000 x 1500mm WINDOW
6	W6	1000 x 1500mm WINDOW

DOOR NO.	TYPE	DESCRIPTION
1	D1	1000 x 2000mm DOOR
2	D2	1000 x 2000mm DOOR
3	D3	1000 x 2000mm DOOR
4	D4	1000 x 2000mm DOOR
5	D5	1000 x 2000mm DOOR
6	D6	1000 x 2000mm DOOR

GENERAL NOTES:

1. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATION AND SABS (SANS 300) OF 1990
2. CONTRACTOR TO READ ONLY FIGURED DIMENSION BEFORE COMMENCING WITH ANY WORK.
3. CONTRACTOR TO VERIFY ALL DIMENSION ON SITE BEFORE COMMENCING WITH ANY WORK.
4. PLEASE DO NOT SCALE THE DRAWING

- 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 / slabs to be compacted to 150mm layers @ 32kN/m² 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. Concrete Strength at 28 Days: 25Mpa
 4. 1 : 2 : 2 (mix proportion by volume)
 5. 1 bag cement : 0.08m³ Sand : 0.09m³ Stone (Volume/Bag) : 385 kg cement : 820 kg sand : 960 kg stone (Mass/m³)

- BRICKWORK**
1. All pit lining / foundation brickwork to be solid NFP slubbing.
 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 terra-cotta vermin proofed leaved air grotting to be used above all window openings.

- ROOF SHEETING**
1. 0.6mm Kliploek chromadek roof sheeting
- ROOF TIMBER / CEILING**
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 interconnections 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 plewack 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 fascia / barge boards to be discharge points.

- GENERAL NOTES:**
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 3. CONTRACTOR TO VERIFY ALL DIMENSION ON SITE BEFORE COMMENCING WITH ANY WORK.
 4. PLEASE DO NOT SCALE THE DRAWING

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

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DISCIPLINE	NAME	DATE	REVISION
STRUCTURE	IA	1-500	A1

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DISTRICT CAPRICORN CLUSTER 12
PROVINCE: LIMPOPO

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DISTRICT CAPRICORN CLUSTER 12
PROVINCE: LIMPOPO

DATE	BY	CHECKED	DATE
2022/09/14	PL/LLC	21/11/2022/09/14	T