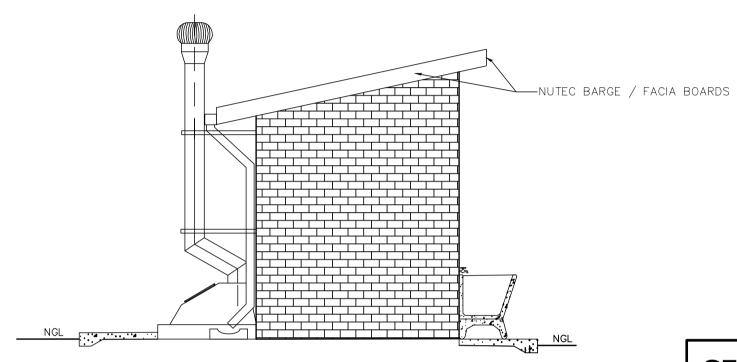
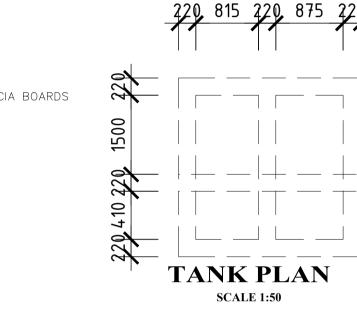


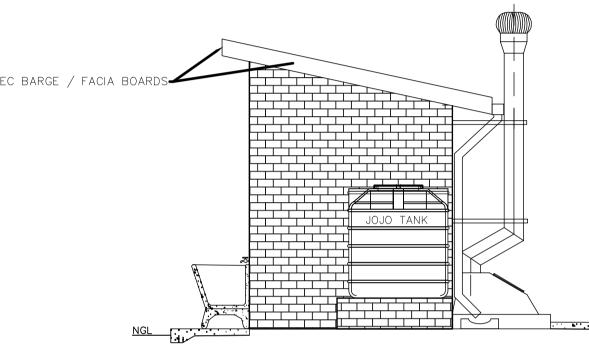
FRONT ELEVATION

SCALE 1:150

BACK ELEVA IION SCALE 1:150







SIDE ELEVATION

**FLOOR PLAN** 

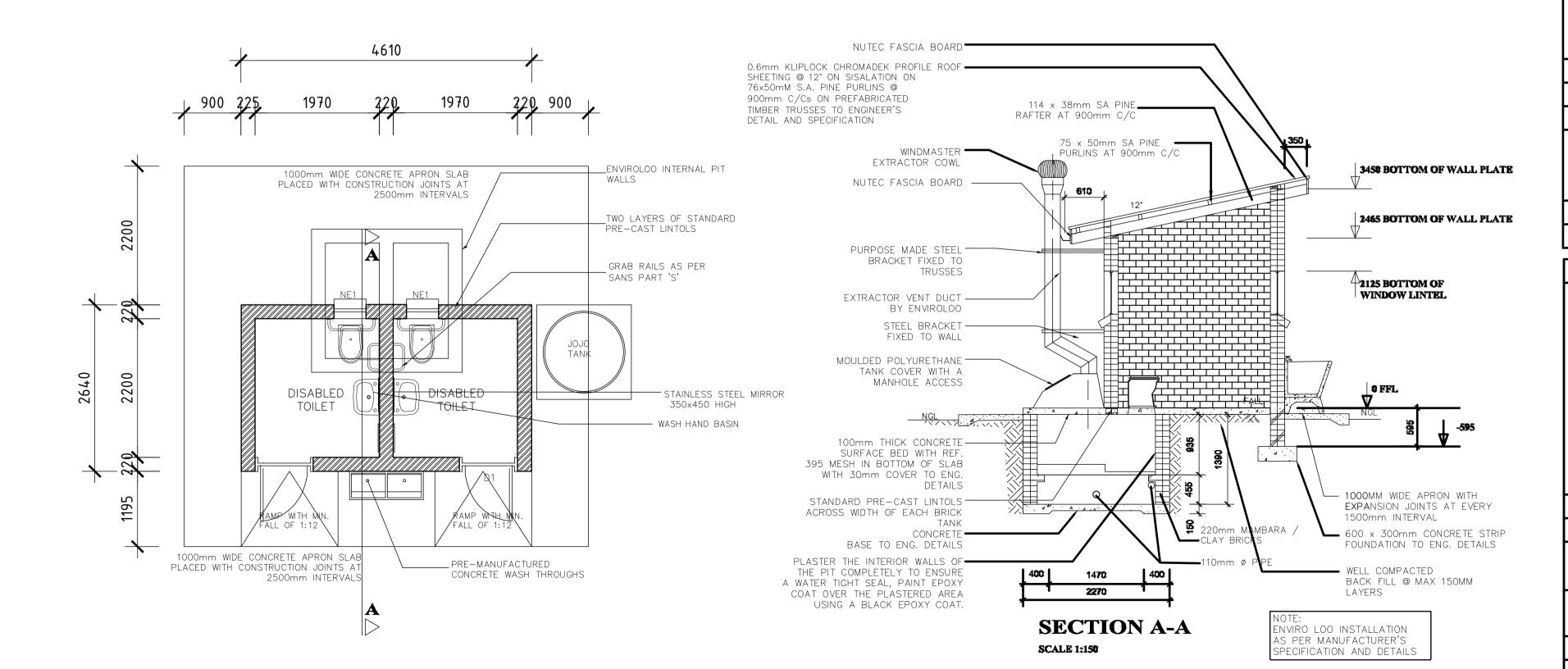
SCALE 1:150

**SCALE 1:150** 

## **GENERAL NOTES:**

- . ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATION AND SABS 0400 OF 1990
- 2. CONTRACTOR TO READ ONLY FIGURED DIMENSION
- CONTRACTOR TO VERIFY ALL DIMENSION ON SITE BEFORE COMMENCING WITH ANY WORK.

SIDE ELEVATION SCALE 1:150



## 900 FRAME TYPE ME AND PAINT UNDERCOAT AND 2no. SHING COATS IN GLOSS ENAMEL COLOUR FRAME FINISH nm FRAMED LEDGED AND BRACED DOOR SI DOOR LEAF 3x2032mm INCLUDING EXTERNAL WEATHER NDER COAT AND MINIMUM 2 COATS GLOSS

AMEL - COLOUR TBC

LEVER MORTICE LOCK SET

Omm BRACE CABIN HOOK

ENTRANCE DOOR

5.28mm OBSCURE SAFETY GLASS

WINDOW SCHEDULE

WINDOW NO.

CATALOGUE

FRAME

FRAME FINISH

GLAZING

NO. REQUIRED

RONMONGERY

NOTES AND SPECIFICATIONS: GENERAL

. Use dimensions provided and do not sclae drawing.

2. All work to comply with SANS, PW371 and SABS. 6. 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.

5. All brickwork have brickforce at every 2nd course in pit lining and 3rd course in superstructure.

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.

All ground surfaces receiving concrete floors / slab should be compacted to 150mm layers 93% ModAASHTO 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:

Trial Concrete Mixes: Proportions

Concrete Strenght 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) 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:

(i.e.1 bag cement : 3 wheelbarrows (37 litres) sand)

1. All pit lining / foundation brickwork to be solid NFP clay brick. 2. All internal surface of pit lining to be painted with two coats black expoxy paint installing Enviro—Loo units.

Sub-structure

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 evry course at least 3

4. Air bricks: Standard 230X152mm terra—colts vermin proofed lourved air grating to be used above all window openings.

ROOF SHEETING 1. 0.6mm kliplock chromadek roof sheeting.

ROOF TIMBER / CEILING

1. All roof timbers to be machined SABS treated wood with three coats of approved wood

2. Timber connections (Hurricane Clips) are required all intercessions between timber rafters and purlins.

3. Sisalation is to be applied interval under all roof surfaces.

1. All metalwork should be primed before installation.

2. All steel window should have 6x20mm flat bar burglar proofing.

PLUMBING

METALWORK

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.

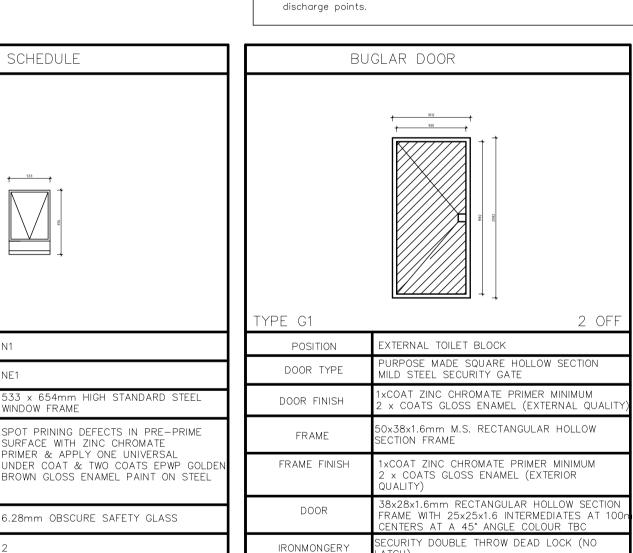
3. The soakaway should be as per Engineer's detail and position to be determined on site. 4. Only 20mm and galvanised pipework should be used as connection from wall to the discharge points.

1. 6.28mm obscure safety glass

2. Stainless steel mirrors size 350x450mm high.

1. All paintwork to comply with SABS and PW371 specification.

2. All steel window and door frames including doors and fascia / barge boards to be



THE MVULA TRUST LIMPOPO

GENERAL NOTES:

\* ALL DIMENSIONS AND LEVELS ARE TO BE

\* FIGURED DIMENSIONS ONLY TO BE USED

\* DISCREPANCIES , ERRORS AND OMISSIONS

ARE TO BE REPORTED TO ARCHITECTS

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**Revisions During Construction** 

Rev #: Issue Date: | Revision description:

Rev #: Issue Date: Revision description:

CONSTRUCTION.

INSTALLATION.

VERIFIED ON SITE PRIOR TO COMMENCING

SETTING OUT, WORKSHOP DRAWINGS OR

Client project number:

Project Title: PROPOSED NEW WATER, SANITATION AND

FENCING FOR THE MVULA TRUST

LEHLAKE PRIMARY SCHOOL

Project Architect: Project Co-ordinator/Manager:

Project Architectural Technician:

Drawing Title:

ENVIROLOO PROTOTYPE -DISABLED 2, SD2A

Drawing Project Revision: number: Stage: 100 | Constr | AS SHOWN RM RM

Latest issue date: 2022/12/02 2022/12/02