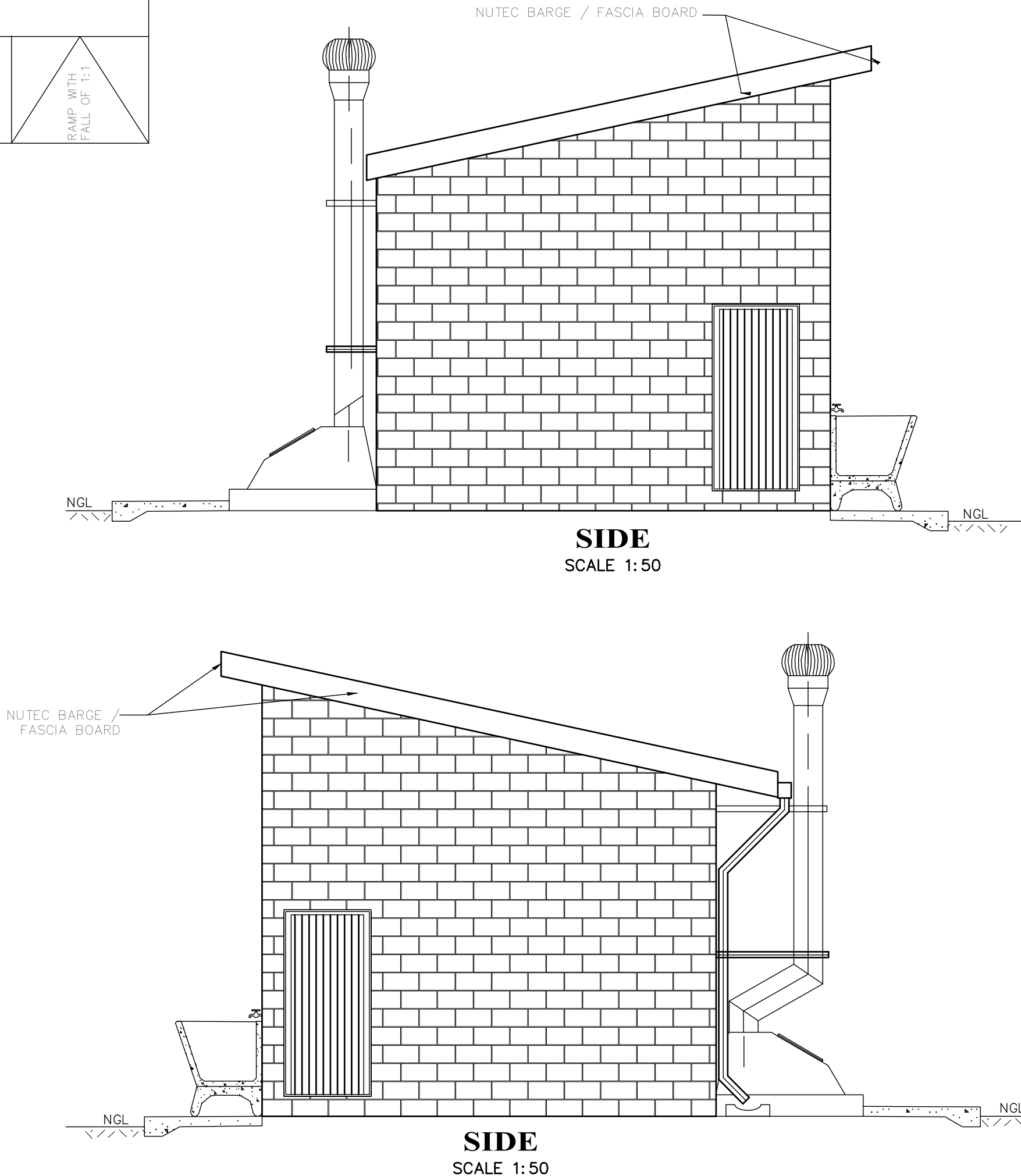
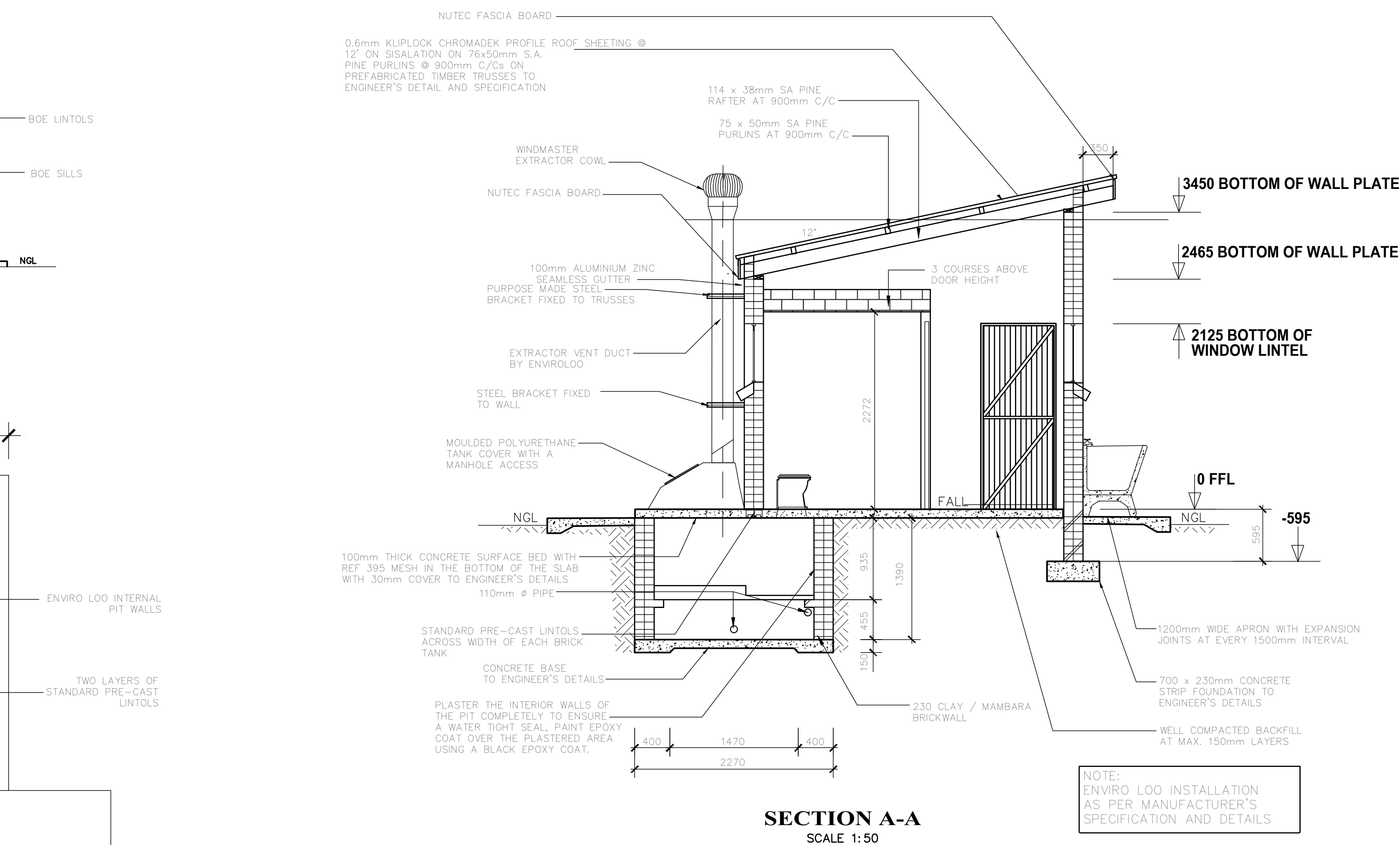
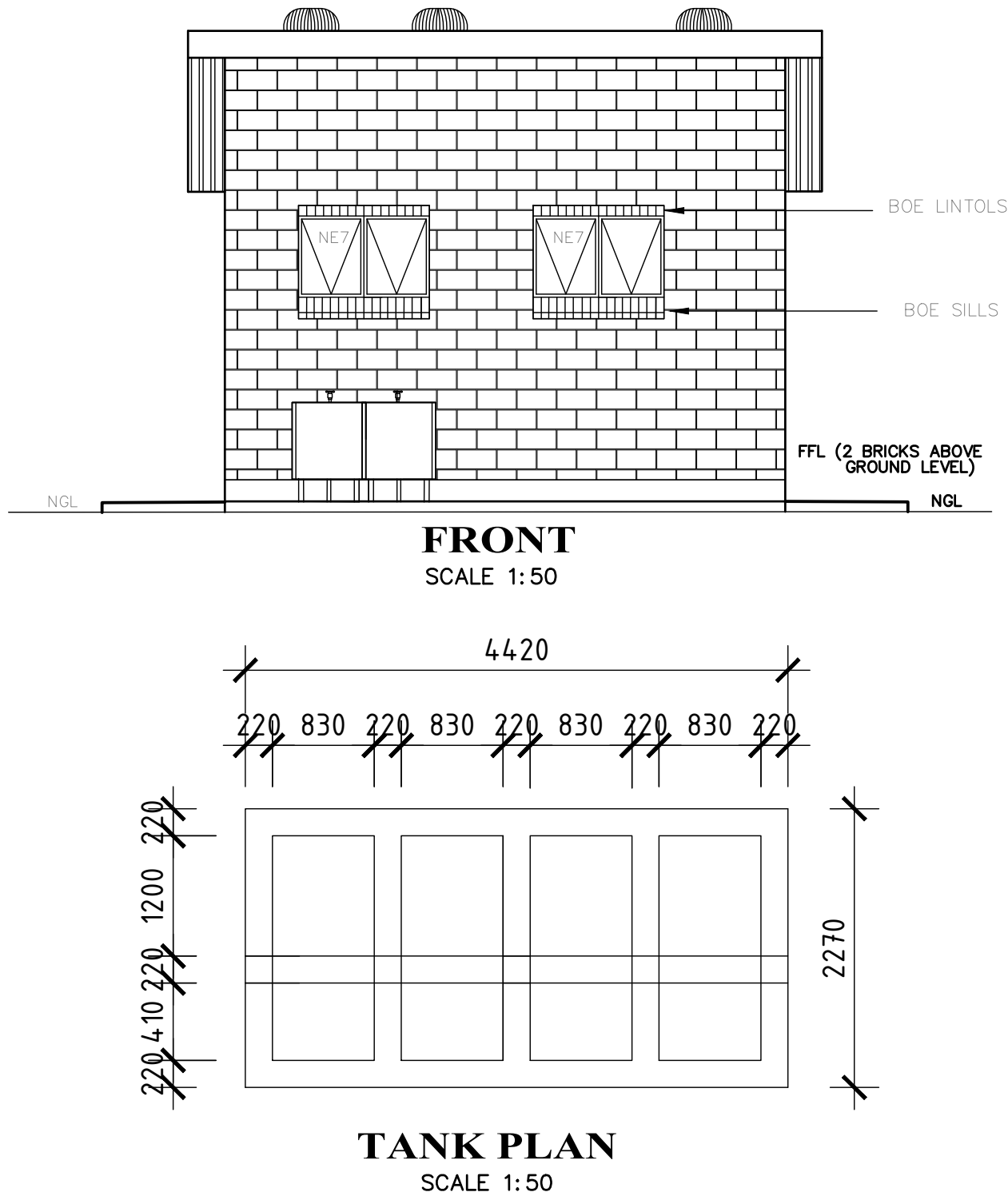
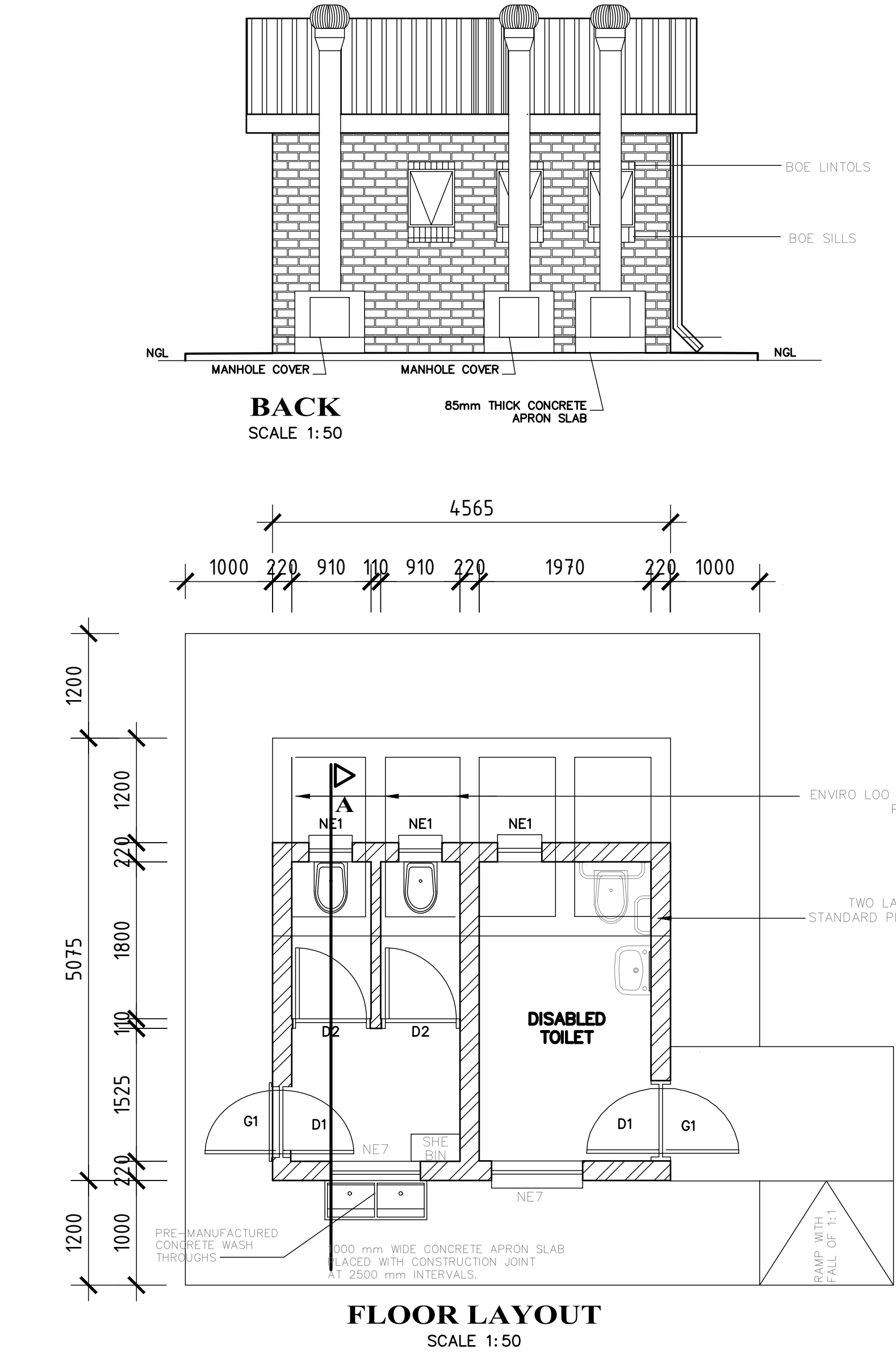
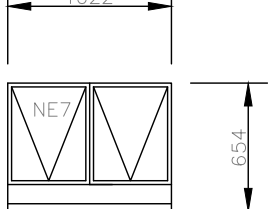
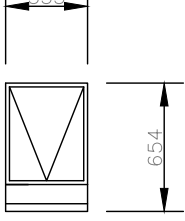


F2 + D/A



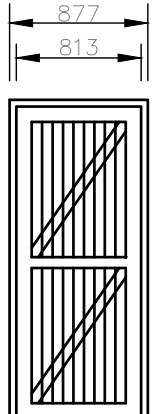
WINDOW SCHEDULE	
	
WINDOW NO.	N2
CATALOGUE	NE7
FRAME	1022 x 654mm HIGH STANDARD STEEL WINDOW FRAME
FRAME FINISH	SPOT PRIMING DEFECTS IN PRE-PRIME SURFACE WITH ZINC CHROMATE PRIMER & APPLY ONE UNIVERSAL UNDER COAT & TWO COATS EPWP GOLDEN BROWN GLOSS ENAMEL PAINT ON STEEL
GLAZING	6.28mm OBSCURE SAFETY GLASS
NO. REQUIRED	2

WINDOW SCHEDULE	
	
WINDOW NO.	N1
CATALOGUE	NE1
FRAME	533 x 654mm HIGH STANDARD STEEL WINDOW FRAME
FRAME FINISH	SPOT PRINING DEFECTS IN PRE-PRIME SURFACE WITH ZINC CHROMATE PRIMER & APPLY ONE UNIVERSAL UNDER COAT & TWO COATS EPWP GOLDEN BROWN GLOSS ENAMEL PAINT ON STEEL
GLAZING	6.28mm OBSCURE SAFETY GLASS
NO. REQUIRED	3

BUGLAR DOOR

The diagram illustrates the dimensions of a Buglar Door. The main view shows a door with a width of 925 mm and a height of 2032 mm. A smaller dimension of 813 mm is indicated for the inner frame or panel width. A side view shows the door's thickness, which is 50 mm. The door is shown with a handle and a lock mechanism.

TYPE	G1
POSITION	EXTERNAL TOILET BLOCK
DOOR TYPE	PURPOSE MADE SQUARE HOLLOW SECTION MILD STEEL SECURITY GATE
DOOR FINISH	1xCOAT ZINC CHROMATE PRIMER MINIMUM 2 x COATS GLOSS ENAMEL (EXTERNAL QUALITY)
FRAME	30x38x1.6mm M.S. RECTANGULAR HOLLOW SECTION FRAME
FRAME FINISH	1xCOAT ZINC CHROMATE PRIMER MINIMUM 2 x COATS GLOSS ENAMEL (EXTERIOR QUALITY)
DOOR	38x28x1.6mm RECTANGULAR HOLLOW SECTION FRAME WITH 25x25x1.6 INTERMEDIATES AT 100mm CENTERS AT A 45° ANGLE COLOUR TBC
IRONMONGERY	SECURITY DOUBLE THROW DEAD LOCK (NO LATCH)

	
FRAME TYPE	SINGLE REBATE STEEL FRAME TO FIT 230mm WALL (C)
FRAME FINISH	PRIME AND PAINT UNDERCOAT AND 2 nd FINISHING COATS IN GLOSS ENAMEL COLOUR TOB
DOOR LEAF	44mm FRAMED LEDGED AND BRACED FRAME SIZE 813x2032mm INCLUDING EXTERNAL WEATHER BAR
LEAF FINISH	PRIMER COAT AND MINIMUM 2 COATS GLOSS ENAMEL - COLOUR TOB
LOCK	3 LEVER MORTICE LOCK SET
IRONMONGERY	100mm BRACE CABIN HOOK

CUBICLE DOOR	
FRAME TYPE	SINGLE REBATE STEEL DOOR FRAME – SIZE 813x53mm (FRAME UNDERCUT TO 150mm)
FRAME FINISH	PRIME AND PAINT UNDERCOAT AND 2 COATS- GLOSS ENAMEL – COLOUR TBC
DOOR LEAF	44mm FRAMED LEDGED EMBRACED DOOR SIZE 813x2032mm (DOOR RAISE BY 150mm TO TOP OF FRAME
LEAF FINISH	UNDER COAT AND MINIMUM 2 COATS GLOSS ENAMEL – COLOUR TBC
LOCK	TOILET INDICATOR LOCK
IRONMONGERY	100mm CHROME PLATED "D" TYPE HANDLE 3 BY SOLID BRACE HINGES

NOTES AND SPECIFICATIONS:

GENERAL

- Use dimensions provided and do not scale drawings.
- Work to comply with SANS 9877 & SABS 5486.
- All dimensions, levels and positions to be verified on site prior to construction.
- All concrete work to be in accordance with Engineer's details and specifications.
- All pits to face North.
- All workwork have tolerance of every 2nd course in pit lining and 3rd course in excavation.

PIT EXCAVATION

- All pit excavation to be inspected and approved by Engineer and signed off.
- All pit lining to be inspected by Environmental Services before back casting.

COMPACTATION OF SURFACES

- All ground surfaces must conform Levels / Sub to be compacted to 150mm layers 33% MOASHADT density before casting concrete.

CONCRETE MIXES

- All concrete to be as per Engineer's details and specifications.
- 20 MPa strength concrete to be used throughout construction.
- Concrete Mixes: Proportions
- Concrete Strength at 28 Days 20MPa
- 1 : 2 : 2 (Cement : Sand : Gravel) by Volume
- 1 bag cement : 0.08m³ Sand : 0.08m³ Stone (Values/1m³)
- 1 bag cement : 0.92 kg kg of water (Values/1m³)
- 1 Pre-cast concrete lintels to be used as support under top slab of pit.
- All concrete to be 100mm wide.

MORTAR

- Used for preparation to be
- 1 cement : 3 sand
- 1 bag cement to be 33% water/Stone (33 litres) sand

BROCKHORN

Sub-structure

- All pit Lining / foundation brickswork to be solid NPV clay brick.
- All external surface of pit lining to be pointed with two coats black epoxy-point including cradle work.

Super-structure

- All concrete walls / partitions to be of dry face brick to SABS quality.
- All cubic portion painted to be 3 coats - colour dove night.
- All concrete work done above ground level to have brickwork on all courses at least 3 courses.
- All Air Curing Standard 2300x125mm terracotta worm provided poured over grouting to be done as all window openings.

ROOF SHEETING

- 16mm galvanized chrome plate sheeting

ROOF TRIMMER / CEILING

- All roof trims to be machined SABS treated wood of three coats of approved wood preservative.
- Trimming (trimmers) (Hurler/Ceiling Clips) are required of instructions between timber rafters and rafters.
- Scaffolding is to be installed around all roof surfaces.

METALWORK

- All metalwork should be primed before installation.
- All steel window should have 60x20mm flat bar burglar proofing.

PLUMBING

- 1. Ductile concrete water trough to be used.
- All wash troughs should be connected to the school's water supply system and be able to drain into the school's sewerage system.
- The soakaway should be as per Engineer's detail and position to be determined on site.
- All drainage and vented pipework should be used as connection from all pits to the discharge points.

PAINTING

- All exterior surface of doors

GLAZING

- All panthers to comply with SABS and PB877 specification.
- All steel window and frames including doors and fascias / barge boards to be discharge points.

GENERAL NOTES:

1. 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
3. CONTRACTOR TO VERIFY ALL DIMENSION ON SITE BEFORE COMMENCING WITH ANY WORK.

GENERAL NOTES:

- * ALL DIMENSIONS AND LEVELS ARE TO BE VERIFIED ON SITE PRIOR TO COMMENCING SETTING OUT , WORKSHOP DRAWINGS OR CONSTRUCTION .
- * FIGURED DIMENSIONS ONLY TO BE USED .
- * DISCREPANCIES , ERRORS AND OMISSIONS ARE TO BE REPORTED TO ARCHITECTS IMMEDIATELY THEY BECOME EVIDENT .
- * SHOP DRAWINGS TO BE SUBMITTED FOR APPROVAL PRIOR TO MANUFACTURE OR INSTALLATION .
- * COPYRIGHT AND RIGHT OF REPRODUCTION OF THIS DRAWINGS OR ANY PORTION THEREOF IS RESERVED M/LA ARCHITECTS .

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Issued for:			
Information	X	Construction	
Tender - Contract		Client Approval	
Measurement		Municipal Approval	
Detail Symbols			



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Polokwane, 0699
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www.srsqs.co.za

Client:



Client project number: CLUSTER 04

Project Title:	PROPOSED NEW WATER, SANITATION AND FENCING FOR THE MVULA TRUST
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Site information:
KGOLOKGOTLHA SECONDARY
SCHOOL, MAPATENG
GA-MASHASHANE VILLAGE

EMIS NO.: 922220354

Project Architect:

Project Co-ordinator/Manager:

Project Architectural Technician:

Drawing Title:
ENVIROLOO PROTOTYPE -
DISABLED 1,
FEMALE STAFF 2

Project number: -	Drawing number: 100	Project Stage: Constr	Drawing Revision: 0
Scale: AS SHOWN		Drawn: TM	Checked: RM
First issue date: 2022/06/30		Latest issue date: 2022/08/16	