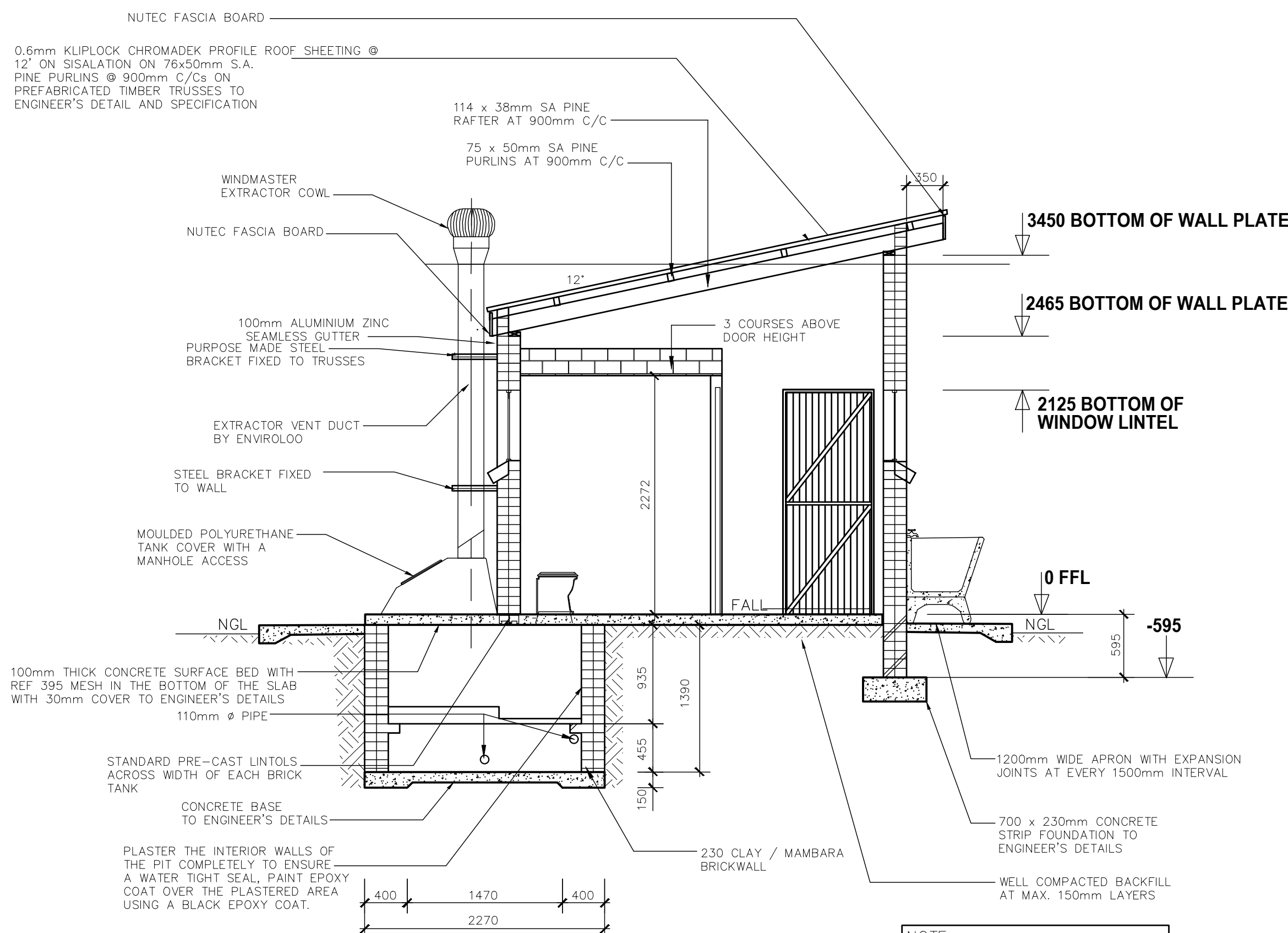
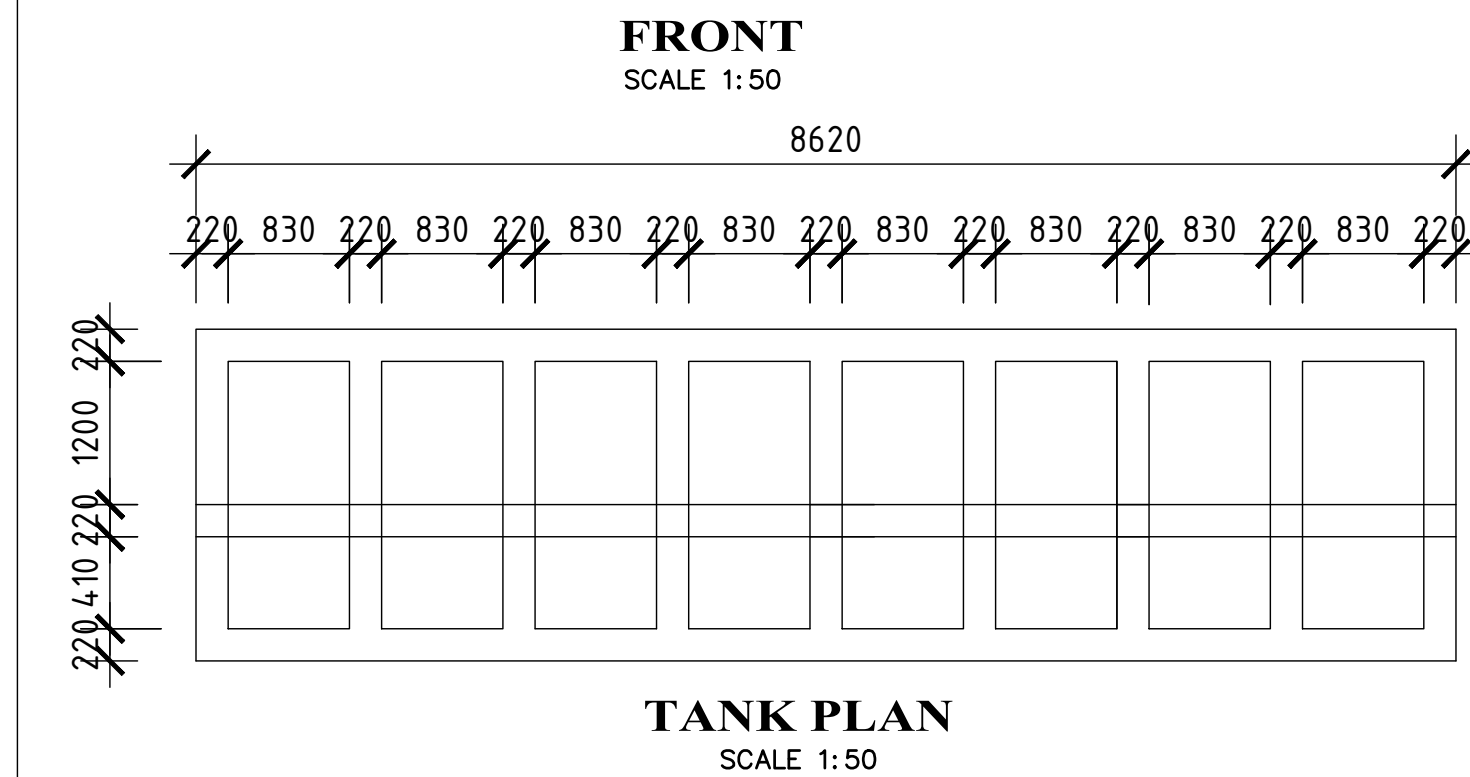
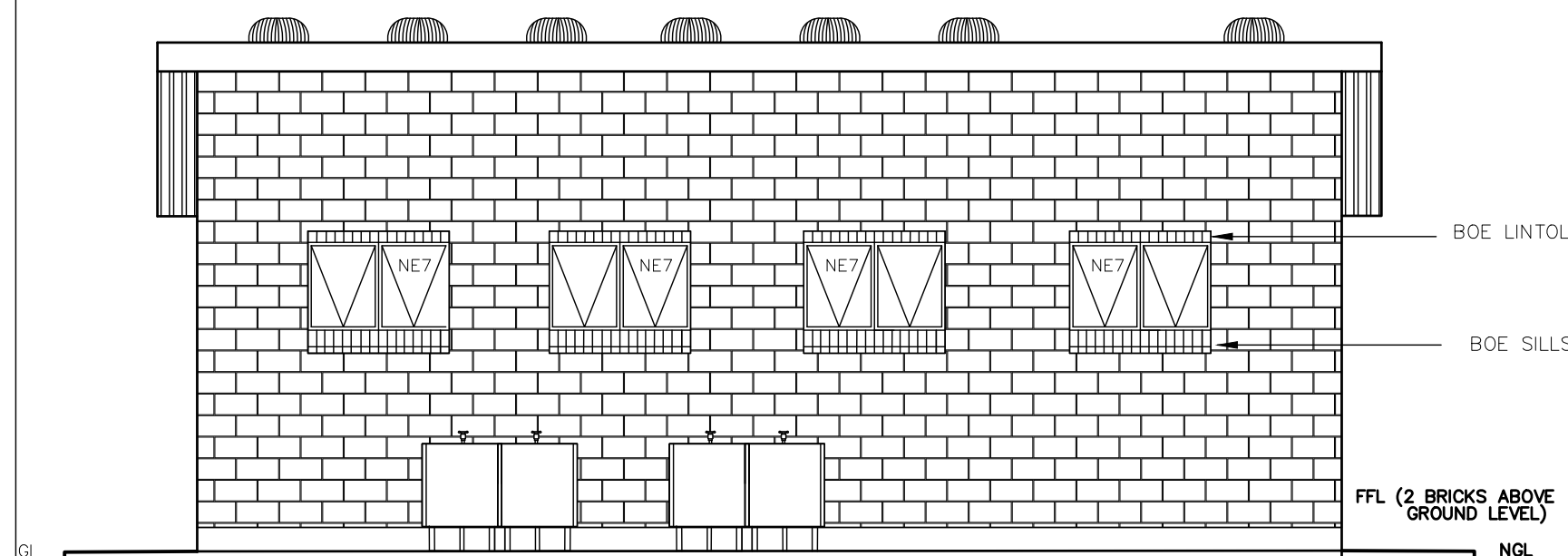
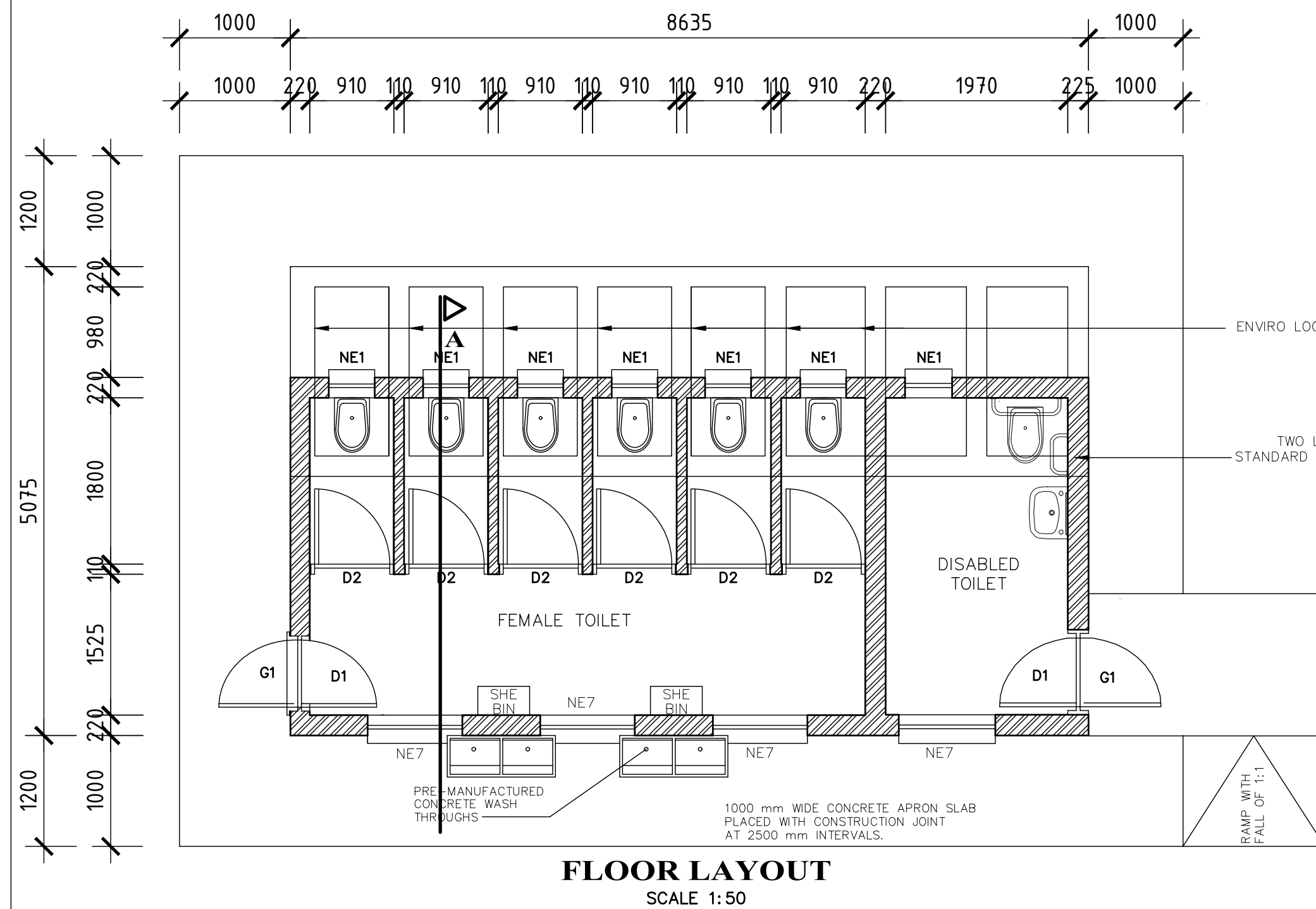
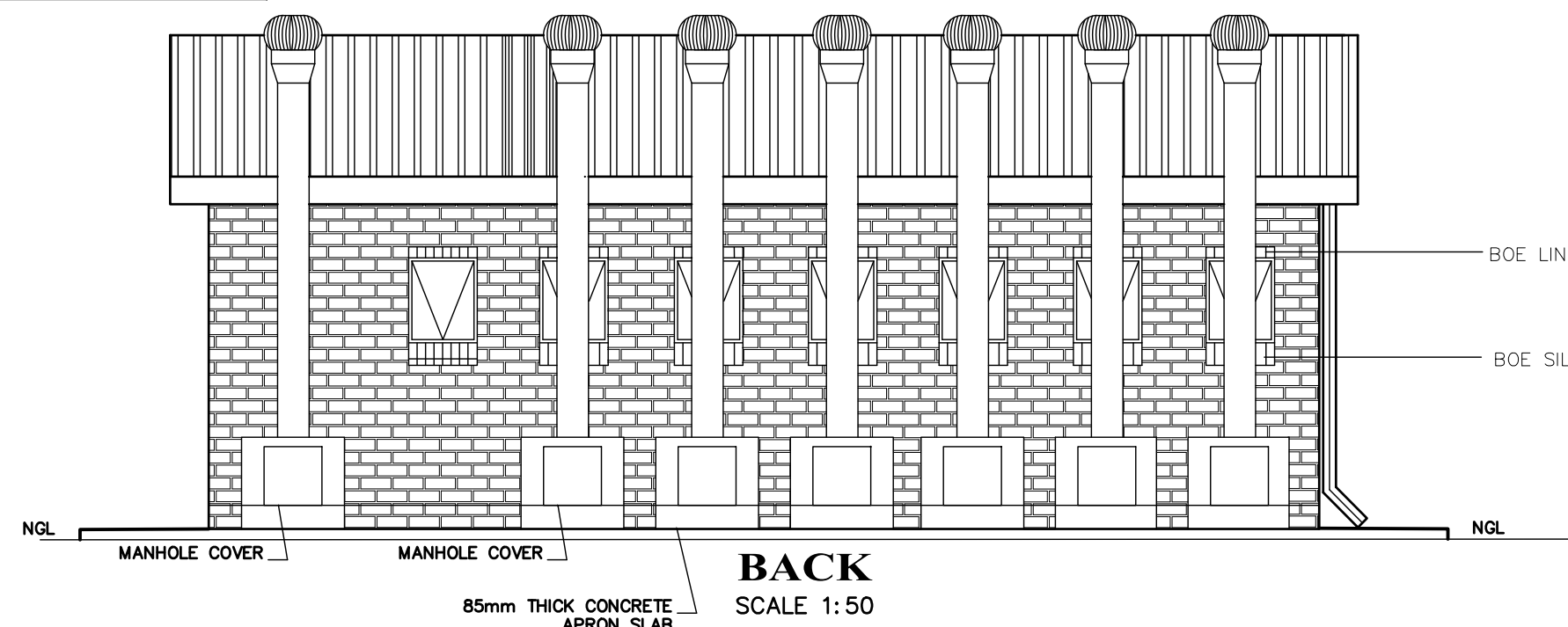
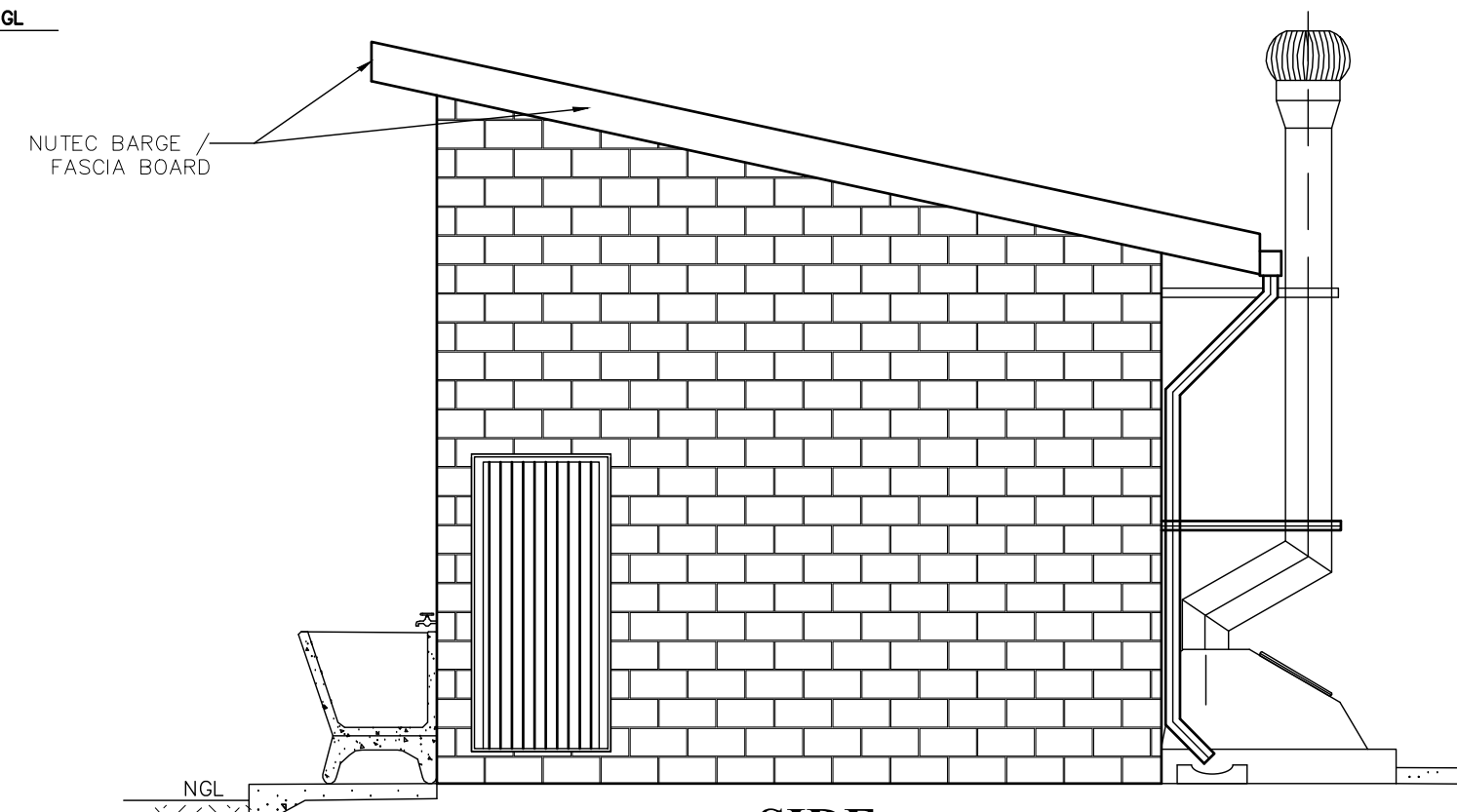
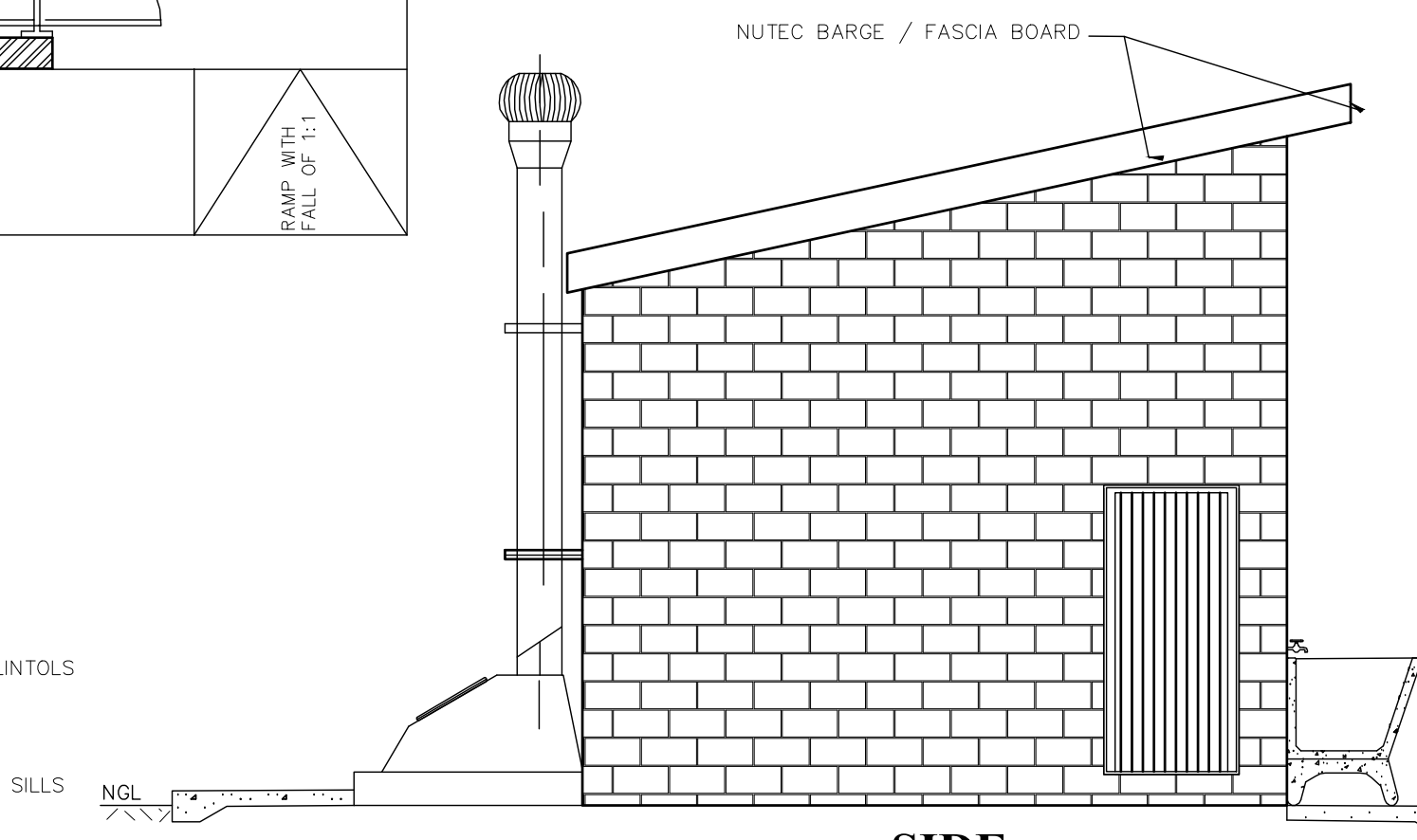
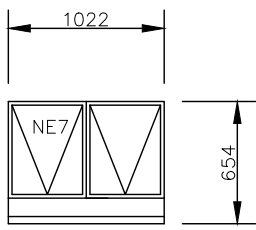
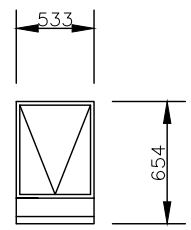
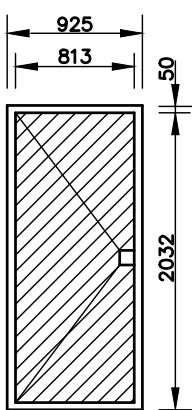
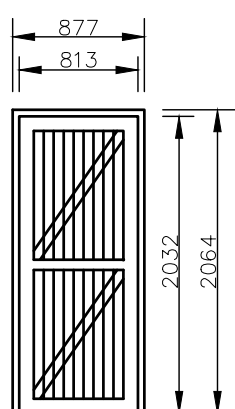
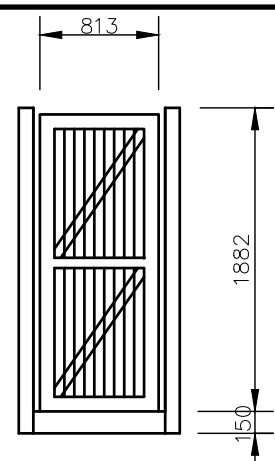


F6 + D/A



SECTION A-A
SCALE 1:50



WINDOW SCHEDULE		WINDOW SCHEDULE		BUGGLER DOOR	
					
WINDOW NO.	N2	WINDOW NO.	N1	POSITION	EXTERNAL TOILET BLOCK
CATALOGUE	NE7	CATALOGUE	NE1	DOOR TYPE	PURPOSE MADE SQUARE HOLLOW SECTION MILD STEEL SECURITY GATE
FRAME	1022 x 654mm HIGH STANDARD STEEL WINDOW FRAME	FRAME	533 x 654mm HIGH STANDARD STEEL WINDOW FRAME	DOOR FINISH	1xCOAT ZINC CHROMATE PRIMER MINIMUM 2 x COATS GLOSS ENAMEL (EXTERNAL QUALITY)
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	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	FRAME	50x38x1.6mm M.S. RECTANGULAR HOLLOW SECTION FRAME
GLAZING	6.28mm OBSCURE SAFETY GLASS	GLAZING	6.28mm OBSCURE SAFETY GLASS	FRAME FINISH	1xCOAT ZINC CHROMATE PRIMER MINIMUM 2 x COATS GLOSS ENAMEL (EXTERIOR QUALITY)
NO. REQUIRED	4	NO. REQUIRED	7	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)
ENTRANCE DOOR		CUBICLE DOOR			
					
FRAME TYPE	SINGLE REBATE STEEL FRAME TO FIT 220mm WALL (D1)	FRAME TYPE	SINGLE REBATE STEEL DOOR FRAME – SIZE 83x53mm (FRAME UNDERCUT TO 150mm)		
FRAME FINISH	PRIME AND PAINT UNDERCOAT AND 2no. FINISHING COATS IN GLOSS ENAMEL COLOUR TBC	FRAME FINISH	PRIME AND PAINT UNDERCOAT AND 2 COATS – GLOSS ENAMEL – COLOUR TBC		
DOOR LEAF	44mm FRAMED LEDGED AND BRACED DOOR SIZE 813x2032mm INCLUDING EXTERNAL WEATHER BAR	DOOR LEAF	44mm FRAMED LEDGED ENBRACED DOOR SIZE 813x2032mm (DOOR RAISE BY 150mm TO TOP OF FRAME)		
LEAF FINISH	UNDER COAT AND MINIMUM 2 COATS GLOSS ENAMEL – COLOUR TBC	LEAF FINISH	UNDER COAT AND MINIMUM 2 COATS GLOSS ENAMEL – COLOUR TBC		
LOCK	3 LEVER MORTICE LOCK SET	LOCK	TOILET INDICATOR LOCK		
IRONMONGERY	100mm BRACE CABIN HOOK	IRONMONGERY	100mm CHROME PLATED "D" TYPE HANDLE 3 BY 50mm BRACE HINGES		

NOTES AND SPECIFICATIONS:

1. Use dimensions provided and do not scale drawing.
2. All dimensions are to be as per Engineer's details and specifications.
3. All dimensions, levels and positions to be verified on site prior to construction.
4. All materials to be as per Engineer's details and specifications.
5. All pits to face North.
6. All concrete to be cast in brickwork at every 2nd course in all lining and 3rd course in superstructure.

PIT EXCAVATION

- 1. All pit excavation to be inspected and approved by Engineer and signed off.
- 2. All pit lining to be installed by EnviroLose Services before sub-casting.

COMPACTION OF SURFACES

- 1. All concrete and compacted concrete floors / sub/s should be compacted to 150mm layers using M&SAGHITO density before casting concrete.

CONCRETE WORKS

- 1. Concrete to be as per Engineer's details and specifications.
- 2. 25 MPa strength concrete to be used throughout construction:
- 1. **Concrete Mixes / Proportions**
 - Concrete strength at 28 Days 25Mpa:
 - 1 : 2 : 2 (Cement : Sand : Aggregate)
 - 1 bag cement : 0.25m³ Sand : 0.0015 M3s (Volume) / M3s
 - 1 bag cement : 800 to 1000 kg of sand : 1000 to 1200 kg of stone (New/M/S)
- 3. Pre-cast concrete slabs to be in place as support under top slab of pit.
- 4. All concrete to be compacted to 1500mm depth.

MORTAR

- 1. Mortar proportions to be:
 - 1 cement : 3 sand
 - 1 bag cement : 3 wheelbarrows (30 litres) sand)

BRICKWORK

- 1. All pit lining / foundation brickwork to be solid NPF clay brick.
- 2. All pit lining to be placed by hand with two coats black epoxy paint installing Enviro-Lose units.

Super-structure

- 1. All external walls / partitions to be of clay faced brick with SABS quality.
- 2. All cubic partitions to be 150mm concrete vermin proof height.
- 3. All concrete partitions should have brickwork on top of concrete at every at least 3 courses.
- 4. All bricks: Standard 230x125mm terra-cotta vermin proof glazed or glazing to be used under window openings.

ROOF SHEETING

- 1. Gables, gables, corrugated roof sheeting

ROOF TIMBER / CEILING

- 1. All roof timbers to be machined SABS treated wood with 3 coats of approved wood preservative.
- 2. Timber connections (hurricane clips) are required at intersections between timber members.
- 3. Slopation 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 top/burp grouting.

PILING

- 1. Double concrete wash trough to be used.
- 2. All wash troughs should be connected to the school's water supply system and all 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. All concrete to be piped/galvanized pipe should be used in connection from wall to the discharge points.

PAINTING

- 1. 6.00mm obscure safety glass

SKATING

- 1. All skidwax to comply with SABS and PMW's specifications.
- 2. All steel window and doors frame including doors and fascis / barge boards to be chrome plated.

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 MLA ARCHITECTS .

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Issued for:		
Information	X	Construction
Tender - Contract		Client Approval
Measurement		Municipal Approval
Detail Symbols		
Diagram illustrating detail symbols and their annotations: Section annotation: B200 (with leader pointing to drawing location) Detail layout annotation: D150 (with leader pointing to drawing location) Originating drawing: Drawing Name Scale (with leader pointing to drawing location)		



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Client:



**THE
MVULA
TRUST**

A leading developmental NGO
THE MVULA TRUST LIMPOPO

Client project number: CLUSTER 04
Project Title: PROPOSED NEW WATER, SANITATION AND FENCING FOR THE MVULA TRUST

Site information:
TUTWANA PRIMARY SCHOOL,
GA-MATLAPA MASHASHANI
MAUNE CIRCUIT

EMIS NO.: 922221609

Project Architect:

Project Co-ordinator/Manager

Project Architectural Technician

Drawing Title:
ENVIROLOO PROTOTYPE
FEMALE 6 SEATS,
DISABLED 1

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