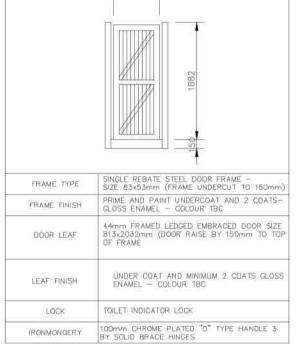
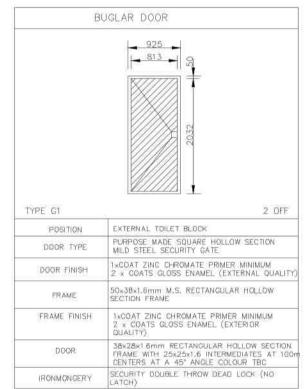
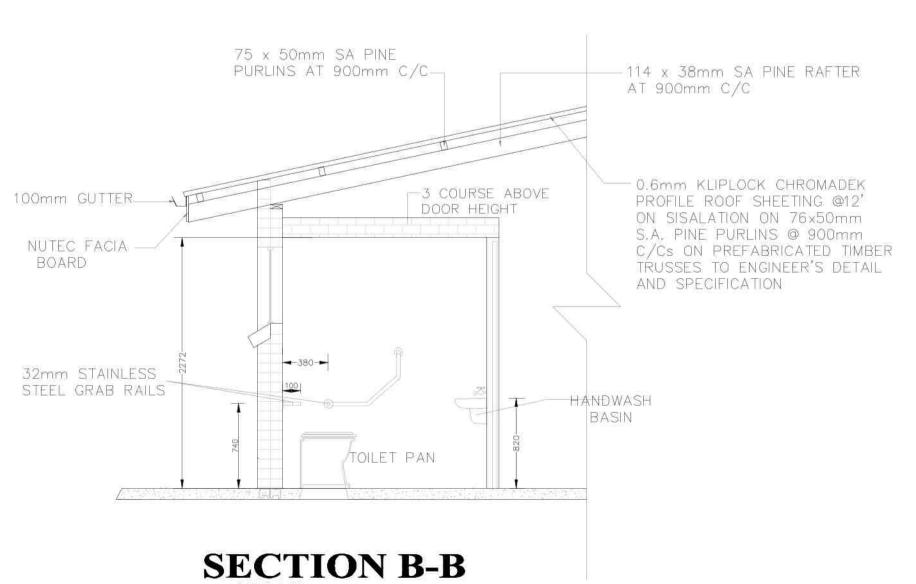


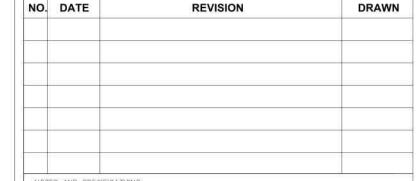
ENTRANCE DOOR				
	877 -   - 813 -			
	2032			
	English Was (Very Wassel) and (Very			
FRAME TYPE	SINGLE REBATE STEEL FRAME TO FIT 220mm WALL (D1)			
FRAME TYPE				
FRAME TYPE FRAME FINISH DOOR LEAF	TO FIT 220mm WALL (D1) PRIME AND PAINT UNDERCOAT AND 2no.			
FRAME FINISH	TO FIT 220mm WALL (D1)  PRIME AND PAINT UNDERCOAT AND 2no. FINISHING COATS IN GLOSS ENAMEL COLOUR TBC  44mm FRAMED LEDGED AND BRACED DODR SIZE 813x2032mm INCLUDING EXTERNAL WEATHER			
FRAME FINISH	TO FIT 220mm WALL (D1)  PRIME AND PAINT UNDERCOAT AND 2no. FINISHING COATS IN GLOSS ENAMEL COLOUR TBC  44mm FRAMED LEDGED AND BRACED DODR SIZE 813X2032mm INCLUDING EXTERNAL WEATHER BAR  UNDER COAT AND MINIMUM 2 COATS GLOSS			



CUBICLE DOOR







#### NOTES AND SPECIFICATIONS:

superstructure.

GENERAL

1. Use dimensions provided and do not sclae drawing.

2. All work to camply with SANS, PW371 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, 5. All brickwork have brickforce at every 2nd course in pit lining and 3rd course in

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 / slab should be compacted to 150mm layers 93% ModAASHTO density before casting concrete.

CONCRETE WORKS

All concrete to be as per Engineer's details and specifications.
 S 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..

Mixed proportions to be.
1 cement : 3 sand
(i.e.1 bag cement : 3 wheelbarrows (37 litres) sand)

BRICKWORK Sub-structure

All pit lining / foundation brickwork to be solid NFP clay brick.
 All internal surface of pit lining to be painted with two coats black expoxy 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 evry course at least 3

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

#### ROOF SHEETING 1. 0.6mm kliplock chromodek roof sheeting

ROOF TIMBER / CEILING

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

preservative. 2. Timber connections (Hurricane Clips) are regulred all intercessions between timber rafters and purlins. 3. Sisplation 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

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. Dnly 20mm and galvanised pipework should be used as connection from wall to the

## GLAZING 1. 6.28mm obscure safety glass.

discharge points.

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

#### CONSULTANTS



### HIGH TEMPO INVESTMENT PTY LTD, HOUSE 12, CYCAD STREET, **TZANEEN**

Email: Hlaisit@gmail.com

	SIGNATURE	DATE	SHEET SIZE A1
DESIGNED	MAWANDE MDLULI	26-5-2021	
DRAWN	MAWANDE MDLULI	26-5-2021	AS SHOWN
VERIFIED	TIYANI HLAISI		STATUS LEGEND
VALIDATED			T = INFORMATION T = TENDER C = CONSTRUCTION AB= AS BUILT

### **IMPLEMENTED BY**



THE MVULA TRUST 25 RHODESDRIFT STR, RHODESDRIFT OFFICE PARK

POLOKWANE

## 0699 FAX: 015 291 1270 TEL: 015 291 2405 SPONSOR



## **EDUCATION**

LDoE 2021/22 - Limpopo Department of **Education Schools Water and Sanitation** Programme - BENSON SHIVITI SCHOOL

PROVINCE: LIMPOPO DRAWING TITLE

# FD3

EMIS NUMBER	DISCIPLINE	DRAWING No.	STATUS	REVIS
	CIVIL ENGINEERING & PROJECT MANAGEMENT	FD3-A		