



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.

DISABLED ENTRANCE DOOR	
FRAME TYPE	SINGLE REBAR STEEL FRAME TO ITI 220mm WALL (IT)
FRAME FINISH	PRIME AND PAINT UNDERCOAT AND 2nd. FINISHING COATS IN GLOSS ENAMEL COLOUR TS
DOOR LEAF	44mm FRAMED GLASSING AND BRACED OVER SIZE 80x30x3mm INCLUDING EXTERNAL WEATHER BAR
LEAF FINISH	UNDER COAT AND MINIMUM 2 COATS GLOSS ENAMEL - COLOUR TBC
LOOK	3 LEVER MOTIVE LOOK SET
BROWMONGERY	100mm BRACE CABIN LOCK

FRAME TYPE	SINGLE REBATE STEEL FRAME TO FIT 220mm WALL (D1)
FRAME FINISH	PRIME AND PAINT UNDERCOAT AND 2x0. FINISHING COATS IN GLOSS ENAMEL COLOUR TBC
DOOR LEAF	44mm FRAMED LEDGED AND BRACED DOOR SIZE 813x2032mm INCLUDING EXTERNAL WEATHER BAR
LEAF FINISH	UNDER COAT AND MINIMUM 2 COATS GLOSS ENAMEL - COLOUR TBC
LOOK	3 LEVER MORTICE LOCK SET
IRONMONGERY	100mm BRACE CABIN HOOK

DOOR NO.	SINGLE REBATE STEEL FRAME TO FIT 110mm WALL (02)
CATALOGUE	PRIME AND PAINT UNDERCOAT AND 2nd FINISHING COATS IN BROWN VANISH GLOSS ENAMEL
DOOR LEAF	813 x 1914 x 44mm SEMI SOLID DOOR
LEAF FINISH	3co. EPDM GOLDEN BROWN HIGH GLOSS ENAMEL PAINT
LOCK	2 LEVER MORTICE LOCK STANDARD AS PER MANUFACTURE WITH BARREL BOLT
NO. REQUIRED	2

1. Use dimensions provided and do not scale drawing.
2. All work to comply with SANS, DW371 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 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.

1. All concrete to be as per Engineer's details and specifications.
2. 25 MPa strength concrete to be used throughout construction:

Concrete Strenght at 28 Days 25Mpa:

1 : 2 : 2 (mix proportion by volume)

1 bag cement : 0.08m<sup>3</sup> Sand : 0.09m<sup>3</sup> Stone (Volume/Bag)

385 kg cement : 820 kg sand : 960 kg stone (Mass/m<sup>3</sup>)

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)

## Sub-structure

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 epoxy paint installing Enviro-Loo units.

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

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 preservative.
  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.

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.

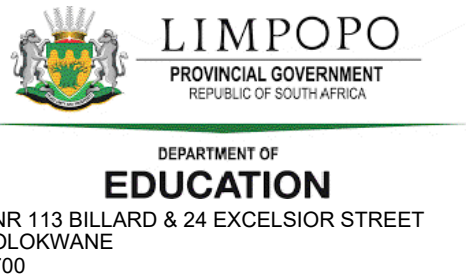
1. All pointwork to comply with SABS and PW371 specification.
2. All steel window and door frames including doors and fascia / barge boards to be painted to match the building and discharge points.

NOTES:

LEGEND:

08.11.22	1	ISSUED FOR TENDER	BS
DATE	NO.	REVISION / VARIATIONS	KUT

CLIENT



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**IMPLEMENTING AGENT**

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PROJECT:

LIMPOPO DEPARTMENT OF EDUCATION

## WATER , SANITATION AND FENCING PROGRAMME

TITLE: EUREKA  
PRIMARY SCHOOL  
SD3 (MALE & FEMALE TEACHERS) - ENVIROLOGICAL  
1x SEAT, 1x URINAL - MALE  
2x SEATS, 1x DISABLED - FEMALE

DRAWING No.: K1000-EP-005

SCALE:		1 : 75		DESIGNED:		BS	
				DRAWN:		KN	
DATE:				NOVEMBER 2022		APPROVED:	
REV. NO.		1					