

MALE/FEMALE STAFF FRONT ELEV.
SCALE 1:50



0.6mm KLOPLOCK CHROMAKEEL PROFILE
 ROOF SHEETING AT 12° ON SISALATION
 ON 70mm X 50mm SA PINE PURLING
 AT 900mm C/C ON 114mm X 38mm
 SA PINE RAFTERS TO ENGINEER'S DETAIL.

NUTEC FASCIA BOARD.
 100mm G.I.
 SEAMLESS GUTTER.

2° 5'

2295

1% FALL

NGL.

100mm THICK CONCRETE SURFACE BED WITH REF 366 MESHIN THE BOTTOM OF THE SLAB WITH 20mm COVER TO ENGINEER'S DETAILS

700mm X 230mm CONCRETE FOOTING TO ENGINEER'S DETAIL.

NUTEC FASCIA BOARD.
 345mm
 BOTTOM OF WALL PLATE
 2465mm
 BOTTOM OF WALL PLATE
 2125mm
 BOTTOM OF WINDOW LINTOL

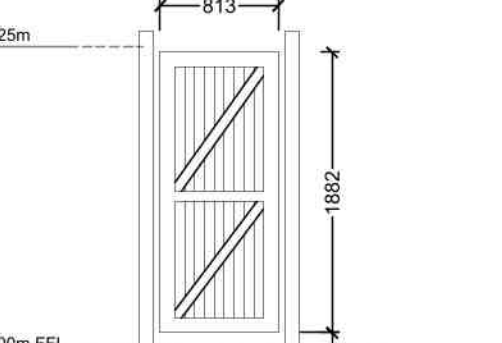
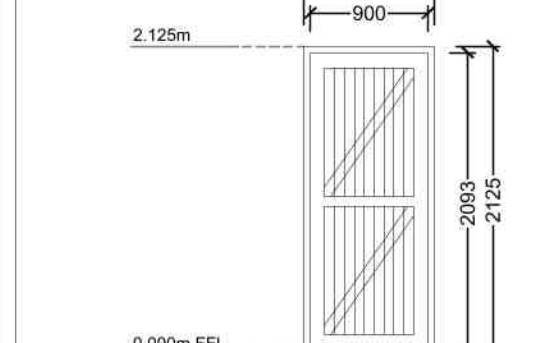
NGL.

0.000mm FFL
 0.995mm

1000 mm WIDE CONCRETE APRON WITH CONSTRUCTION JOINT AT 2500 mm INTERVALS


5005

MALE AND FEMALE
 SECTION A-A

CUBICLE DOOR - D2		PARAPLEGIC ENTRANCE DOOR - D3	
			
FRAME TYPE	SINGLE REBATE STEEL DOOR FRAME - SIZE 83x53mm (FRAME UNDERCOAT TO 150mm)	FRAME TYPE	SINGLE REBATE STEEL FRAME TO FIT 220mm WALL (D3)
FRAME FINISH	PRIME AND PAINT UNDERCOAT AND 2 COATS - GLOSS ENAMEL - COLOUR TBC	FRAME FINISH	PRIME AND PAINT UNDERCOAT AND 2 ND . FINISHING COATS IN GLOSS ENAMEL COLOUR TBC
DOOR LEAF	44mm FRAMED LEDGED EMBRACED DOOR SIZE 813x2032mm (DOOR RAISE BY 150mm TO TOP OF FRAME)	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	LEAF FINISH	UNDER COAT AND MINIMUM 2 COATS GLOSS ENAMEL - COLOUR TBC
LOCK	TOILET INDICATOR LOCK	LOCK	3 LEVER MORTICE LOCK SET
IRON MONGERY	100mm CHROME PLATED "D" TYPE HANDLE 3 BY SOLID BRACE HINGES	IRON MONGERY	100mm BRACE CABIN HOOK
NO. REQUIRED	3	NO. REQUIRED	1

PAINTING.

1. All paintwork to comply with SABS and PW371
2. All steel window and door frames including doors and fascia/barge boards to be discharge points.

[illegible]

MOLEPA ENGINEERING
192 BAYMAN STREET
BENDOR
POLOKWANE 0699

TEL: 015 495 1017
Email: info@molepa.co.za

	SIGNATURE	DATE	SHEET SIZE A1
DESIGNED	SM	18-04-2023	SCALE SHOWN
DRAWN	MM	10-07-2023	
VERIFIED	SM	10-07-2023	
VALIDATED	RN	10-07-2023	
			STATUS LEGEND
			I = INFORMATION
			T = TENDER
			C = CONSTRUCTION
			DRG. NO. 001



**THE
MVULA
TRUST**
A leading developmental NGO

THE MVULA TRUST
25 RHODESDRIFT STREET
POLOKWANE
0699
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LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF
EDUCATION

PROJECT

ST JOSEPH'S SECONDARY SCHOOL

PROVINCE: LIMPOPO
DRAWING TITLE
SFD2 + SM1 + 1UR

EMIS NUMBER	DISCIPLINE	DRAWING No.	STATUS	REVISION
	CIVIL ENGINEERING	M/F_BLK_03	T	0

0.6mm KULPLOCK CHROMADEK PROFILE
ROOF SHEETING AT 12° ON SIBILATION
ON 76mm X 50mm SA PINE PURLINS
AT 1600mm C/C ON 140mm X 38mm
SA PINE RAFTERS TO ENGINEER'S DETAIL.

NUTEC FASCIA BOARD.

100mm G.I.
SEAMLESS GUTTER.

19.5"

2295

1% FALL

NGL.

100mm THICK CONCRETE
SURFACE BED WITH REF
305 MESH IN THE BOTTOM
OF THE SLAB WITH 100mm
COVER TO ENGINEERS
DETAILS.

3000

NUTEC FASCIA BOARD.

3450mm
BOTTOM OF WALL PLATE

2455mm
BOTTOM OF WALL PLATE

125mm
BOTTOM OF WINDOW LINTOL

0.000mm
F.F.L.

1000 mm WIDE CONCRETE APRON
WITH CONSTRUCTION JOINT
AT 2500 mm INTERVALS.

700mm X 230mm CONCRETE
FOOTING TO ENGINEER'S DETAIL.

195

CUBICLE DOOR - D2

Technical drawing of a Cubicle Door - D2. The drawing shows a side elevation of a door with a single vertical panel and a horizontal transom. The overall width is 813mm, and the overall height is 1882mm. The door is set into a wall with a 2.125m depth. The door is shown in an open position, revealing a 90mm gap at the bottom. The door is labeled 'D2' and 'D1'.

FRAME TYPE	SINGLE REBATE STEEL DOOR FRAME - SIZE 83x53mm (FRAME CUTOUT TO 150mm)
FRAME FINISH	PRIME AND PAINT UNDERCOAT AND 2 COATS - GLOSS ENAMEL - COLOUR TBC
DOOR LEAF	44mm FRAMED LEDGED EMBRACED DOOR SIZE 83x2032mm (DOOR RAISE BY 150mm TO TOP OF FRAME)
LEAF FINISH	UNDER COAT AND MINIMUM 2 COATS GLOSS ENAMEL - COLOUR TBC
LOCK	TOILET INDICATOR LOCK
IRON MONGERY	100mm CHROME PLATED "D" TYPE HANDLE 3 BY 5 SOLID BRACE HINGES
NO. REQUIRED	9

1. Use dimensions provided and do not scale drawings.
2. All work to comply 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.
6. All brickwork to have brickforce at every second course in pit lining and third course in super structure.

1. All ground surfaces receiving concrete floors/slab should be compacted to 150mm layers 93% Mod. AASHTO. 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.

MORTAR.
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 surfaces of pit lining to be painted with two coats black epoxy paint.

1. All external walls/partitions to be clay face brick to SABS quality.
2. All cubicle partition walls to be three courses above door height.
3. All brickwork above door openings should have brickforce on every course for atleast three courses.
4. Air bricks: Standard 230mm X 152mm terra-colls vermin proofed louvered air grating to be used above all window openings.

1. 0.6mm Kliplok Chromadek roof sheeting.

1. All roof timbers to be machined SABS treated wood preservative.
2. Timber connections (Hurricane clips) are required at all intersections between timber rafters and purlins.
3. Sisalation is to be applied at intervals under all roof surfaces.

1. All metalwork should be primed before installation.
2. All steel windows should have 6mm X 20mm flat bar burglar proofing.

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

1. 6.28mm obscure safety glass.

1. All paintwork to comply with SABS and PW371
2. All steel window and door frames including doors and fascia/barge boards to be discharge points.



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BENDON			
PLOKOWANE 0699			
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PROJECT				
ST JOSEPH'S SECONDARY SCHOOL				
PROVINCE: LIMPOPO				
DRAWING TITLE				
M9 + 9UR				
EMIS NUMBER	DISCIPLINE	DRAWING No.	STATUS	REVISION
	CIVIL ENGINEERING	B_BLK_02	T	0