



GENERAL NOTES:

- ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATION AND SABS 0400 OF 1990
- CONTRACTOR TO READ ONLY FIGURED DIMENSION
- CONTRACTOR TO VERIFY ALL DIMENSION ON SITE BEFORE COMMENCING WITH ANY WORK.

WINDOW SCHEDULE		WINDOW SCHEDULE	
WINDOW NO.	N2	WINDOW NO.	N1
CATALOGUE	NE7	CATALOGUE	NE1
FRAME FINISH	3032 x 1840mm HIGH STANDARD STEEL WINDOW FRAME	FRAME FINISH	3032 x 1840mm HIGH STANDARD STEEL WINDOW FRAME
GLAZING	6.28mm OBSCURE SAFETY GLASS	GLAZING	6.28mm OBSCURE SAFETY GLASS
NO. REQUIRED	2	NO. REQUIRED	4

DISABLED ENTRANCE DOOR		ENTRANCE DOOR		DOOR SCHEDULE	
FRAME TYPE	DOUBLE BEHAT STEEL FRAME TO FIT 2300mm WALL (D1)	FRAME TYPE	DOUBLE BEHAT STEEL FRAME TO FIT 2300mm WALL (D1)	DOOR NO.	SD1
FRAME FINISH	PRIME AND PAINT UNDERCOAT AND 2x2 FINISHING COATS IN GLOSS ENAMEL COLOUR TBC	FRAME FINISH	PRIME AND PAINT UNDERCOAT AND 2x2 FINISHING COATS IN GLOSS ENAMEL COLOUR TBC	CATALOGUE	3032 x 1840mm HIGH STANDARD STEEL DOOR
DOOR LEAF	4x4mm FRAME LEDGES AND BRICED DOOR SIZE 1840x2032mm INCLUDING EXTERNAL WEATHER BUSH	DOOR LEAF	4x4mm FRAME LEDGES AND BRICED DOOR SIZE 1840x2032mm INCLUDING EXTERNAL WEATHER BUSH	DOOR LEAF	813 x 1814 x 44mm SEMI SOLID DOOR
LEAF FINISH	UNDER COAT AND MINIMUM 2 COATS GLOSS ENAMEL COLOUR TBC	LEAF FINISH	UNDER COAT AND MINIMUM 2 COATS GLOSS ENAMEL COLOUR TBC	LEAF FINISH	3x3 STRIP GOLDEN BROWN HIGH GLOSS ENAMEL PAINT
LOOK	3 LEVER WORTICE LOCK SET	LOOK	3 LEVER WORTICE LOCK SET	LOOK	2 LEVER WORTICE LOCK SET/STAYS AS PER MANUFACTURER WITH HANDLE BOLT
IRONMONGERY	100mm BRACE CABIN HOOK	IRONMONGERY	100mm BRACE CABIN HOOK	NO. REQUIRED	2

NOTES AND SPECIFICATIONS:

GENERAL

- Use dimensions provided and do not scale drawing.
- All work to comply with SANS, PW371 and SABS.
- All dimensions, levels and positions to be verified on site prior to construction.
- All concrete work to be as per Engineer's details and specifications.
- All pits to face North.
- All brickwork have brickforce at every 2nd course in pit lining and 3rd course in superstructure.

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.
- 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)

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 epoxy paint installing Enviro-Loo units.

Super-structure

- All external walls / partitions to be of clay face brick to SABS quality.
- All cubicle partition walls to be 3 courses above door height.
- All brickwork above door openings should have brickforce on every course at least 3 courses.
- Air bricks: Standard 230X152mm terra-cotta vermin proofed louvered air grating to be used above all window openings.

ROOF SHEETING

- 0.6mm kliplock chromadek roof sheeting.

ROOF TIMBER / CEILING

- All roof timbers to be machined SABS treated wood with three coats of approved wood preservative.
- Timber connections (Hurricane Clips) are required at all intercessions between timber rafters and purlins.
- Sisalation is to be applied interval under all roof surfaces.

METALWORK

- All metalwork should be primed before installation.
- All steel window should have 6x20mm flat bar burglar proofing.

PLUMBING

- Double concrete wash trough to be used.
- All wash troughs should be connected to the school's water supply system and the waste water should be piped to a soakaway.
- The soakaway should be as per Engineer's detail and position to be determined on site.
- Only 20mm and galvanised pipework should be used as connection from wall to the discharge points.

GLAZING

- 6.28mm obscure safety glass
- Stainless steel mirrors size 350x450mm high.

PAINTING

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

NOTES:

LEGEND:

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

CLIENT:

LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF EDUCATION
CNR 113 BILLARD & 24 EXCELSIOR STREET
POLOKWANE
0700

IMPLEMENTING AGENT:

THE MVULA TRUST
A leading developmental NGO

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PROJECT ENGINEERS:

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PROJECT:

LIMPOPO DEPARTMENT OF EDUCATION

WATER, SANITATION AND FENCING PROGRAMME

TITLE:

EUREKA PRIMARY SCHOOL
GRDM2 (GRADE R BOYS) - WATERBORNE
1x SEAT, 2x URINALS, 1x DISABLED

DRAWING No.: K1000-EP-006

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