



GENERAL NOTES:

- ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATION AND SABS O400 OF 1990
- CONTRACTOR TO READ ONLY FIGURED DIMENSION
- CONTRACTOR TO VERIFY ALL DIMENSION ON SITE BEFORE COMMENCING WITH ANY WORK.

WINDOW SCHEDULE	WINDOW SCHEDULE	DISABLED ENTRANCE DOOR	ENTRANCE DOOR	DOOR SCHEDULE
 WINDOW NO. N2 CATALOGUE NE7 FRAME FINISH 3252 x 1814mm HIGH STANDARD STEEL WINDOW FRAME GLAZING 6.28mm OBSCURE SAFETY GLASS NO. REQUIRED 2	 WINDOW NO. N1 CATALOGUE NE1 FRAME FINISH 3252 x 1814mm HIGH STANDARD STEEL WINDOW FRAME GLAZING 6.28mm OBSCURE SAFETY GLASS NO. REQUIRED 4	 DOOR NO. D1 CATALOGUE NE7 FRAME FINISH 1814 x 2032mm HIGH STANDARD STEEL DOOR FRAME LEAF FINISH 3252 x 1814mm HIGH STANDARD STEEL DOOR LEAF LOCK 3 LEVER MORTICE LOCK SET IRONMONGERY 100mm BRACE CABIN HOOK	 DOOR NO. D2 CATALOGUE NE7 FRAME FINISH 1814 x 2032mm HIGH STANDARD STEEL DOOR FRAME LEAF FINISH 3252 x 1814mm HIGH STANDARD STEEL DOOR LEAF LOCK 3 LEVER MORTICE LOCK SET IRONMONGERY 100mm BRACE CABIN HOOK	 DOOR NO. D3 CATALOGUE NE7 FRAME FINISH 1814 x 2032mm HIGH STANDARD STEEL DOOR FRAME LEAF FINISH 3252 x 1814mm HIGH STANDARD STEEL DOOR LEAF LOCK 3 LEVER MORTICE LOCK SET IRONMONGERY 100mm BRACE CABIN HOOK

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 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:

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

CLIENT:

LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF EDUCATION
CNR 113 BILLARD & 24 EXCELSIOR STREET
POLOKWANE
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IMPLEMENTING AGENT:

THE MVULA TRUST
A leading developmental NGO

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PROJECT ENGINEERS:

KUTLO CONSULTING ENGINEERS

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PROJECT:

LIMPOPO DEPARTMENT OF EDUCATION

WATER, SANITATION AND FENCING PROGRAMME

TITLE:

EUREKA PRIMARY SCHOOL
GRDF4 (GRADE R GIRLS) - WATERBORNE
3x SEATS, 1x DISABLED

DRAWING No.: K1000-EP-008

SCALE: 1 : 75

DESIGNED: BS

DRAWN: KN

DATE: NOVEMBER 2022

APPROVED: BS

REV. NO.	1			