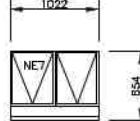
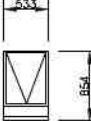
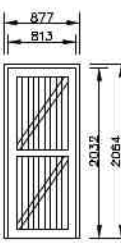
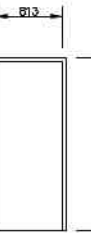





WINDOW SCHEDULE		WINDOW SCHEDULE	
			
WINDOW NO.	N2	WINDOW NO.	N1
CATALOGUE	M7	CATALOGUE	M1
FRAME	152 x 25mm HIGH STANDARD STEEL WINDOW FRAME	FRAME	152 x 25mm HIGH STANDARD STEEL WINDOW FRAME
FRAME FINISH	POOF FINISHES TO BE IN ACC-PRIME SURFACE WITH TWO COATSE PRIMER & 2ND COAT OF INTERIOR UNDER COAT & TWO COATS OF POLY GLOSS BRUSH GLOSS FINISH PLANT OF STEEL	FRAME FINISH	POOF FINISHES TO BE IN ACC-PRIME SURFACE WITH TWO COATSE PRIMER & 2ND COAT OF INTERIOR UNDER COAT & TWO COATS OF POLY GLOSS BRUSH GLOSS FINISH PLANT OF STEEL
GLAZING	6.38mm DISCULGURE SAFETY GLASS	GLAZING	6.38mm DISCULGURE SAFETY GLASS
NO. REQUIRED	2	NO. REQUIRED	4
ENTRANCE DOOR		DOOR SCHEDULE	
			
FRAME TYPE	SINGLE REINSTE STEEL FRAME TO FIT JOINTWALL 102	DOOR NO.	SINGLE REINSTE STEEL FRAME TO FIT JOINTWALL 102
FRAME FINISH	PRIME AND PAINT LACQUATED AND POLY-ETHYLENE GLASS GLAZING COLOUR TBC	CATALOGUE	PRIME AND PAINT LACQUATED AND POLY-ETHYLENE GLASS GLAZING COLOUR TBC
DOOR LEAF	8mm FRAMES GLAZED AND BRASS COOR. 912 BRUSH FINISHES INCLUDING INTERNAL BRACE	DOOR LEAF	813 x 1013 x 44mm MGN SOLID DOOR
LEAF FINISH	UNDER COAT AND MINIMUM 2 COATSE GLOSS FINISH - LACQUAT TBC	LEAF FINISH	3/8" FPM SOLIDWOOD BRUSH GLOSS FINISH, PAINT
LOCK	10MM HORTICE LOCK SET	LOCK	3 LOCKS WITH 20mm COORDINATE AS PER MANUFACTURE WITH SUPPLD. SALT
IRONMONGERY	150mm BRACE CARRN HOOK	NO. REQUIRED	1 2 2

- ### GENERAL NOTES:
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.

- NOTES AND SPECIFICATIONS:**
- GENERAL**
1. Use dimensions provided and do not scale drawing.
 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.
 5. All brickwork have brickforce at every 2nd course in pit lining and 3rd course in superstructure.
- 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**
1. All concrete to be as per Engineer's details and specifications.
 2. 25 MPa strength concrete to be used throughout construction:
- Trial Concrete Mixes: Proportions**
- Concrete Strength 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..
- MORTAR**
- Mixed proportions to be:
1 cement : 3 sand
(i.e.1 bag cement : 3 wheelbarrows (37 litres) sand)
- BRICKWORK**
- 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.
- 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 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.

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| NOTES: | | | | |
| LEGEND: | | | | |
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| | | | | |
| 08.11.22 | 1 | ISSUED FOR TENDER | | BS |
| DATE | NO. | REVISION / VARIATIONS | | KUT |
| CLIENT: | | | | |
|  <div style="display: inline-block; text-align: center;">LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF
EDUCATION
CNR 113 BILLARD & 24 EXCELSIOR STREET
POLOKWANE
0700</div> | | | | |
| IMPLEMENTING AGENT: | | | | |
|  <div style="display: inline-block; text-align: center;">THE MVULA TRUST
A leading developmental NGO

ROP 6 RHODES DRIFT OFFICE PARK
RHODES DRIFT STREET
BENDOR, POLOKWANE
0699</div> <div style="float: right; text-align: right;">Tel No.: (015) 291 2405</div> | | | | |
| PROJECT ENGINEERS: | | | | |
|  <div style="display: inline-block; text-align: center;">KUTLO
CONSULTING ENGINEERS

2 HEUWELKRUIN
THABAZIMBI EXT 1
THABAZIMBI
0380</div> <div style="float: right; text-align: right;">Tel No.: 079 978 4501
Fax No.: 086 674 3237
E-mail: admin@kutloconsulting.co.za</div> | | | | |
| PROJECT: | | | | |
| LIMPOPO DEPARTMENT OF EDUCATION

WATER , SANITATION AND FENCING
PROGRAMME | | | | |
| TITLE: | | | | |
| AQUAVILLE
COMBINED SCHOOL
M3 (GRADE 8-9 BOYS)
3x SEATS, 3x URINALS, 0x DISABLED | | | | |
| DRAWING No.: | | | | |
| K1000-AC-007 | | | | |
| SCALE: 1 : 75 | | DESIGNED: BS | | |
| | | DRAWN: KN | | |
| DATE: NOVEMBER 2022 | | APPROVED: BS | | |
| REV. NO. | 1 | | | |