

SD2A



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.



NOTE:
ENVIRO LOO INSTALLATION
AS PER MANUFACTURER'S
SPECIFICATION AND DETAILS

ENTRANCE DOOR	
FRAME TYPE	SINGLE REBATE STEEL FRAME TO FIT 230mm WALL (D1)
FRAME FINISH	PRIME AND PAINT UNDERCOAT AND 2no. 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
LOCK	3 LEVER MORTICE LOCK SET
IRONMONGERY	100mm BRACE CABIN HOOK

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.
6. All brickwork have brickface 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 : 0.008m³ Sand : 0.00m³ Stone (Volume/Bag)

385 kg cement : 820 kg sand : 960 kg stone (Mass/m³)

3. Pre-cast concrete lintels 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 pointed with two coats black epoxy point 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 brickface on every course at least 3 courses.
4. All bricks: Standard 230X125mm terra-cotta vermin proofed louvered air grating to be used above all window openings.

ROOF SHEETING

1. 0.6mm kilplock 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. Sitation is to be applied interval under all roof surfaces.

METALWORK

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

PLUMBING

1. Double concrete wash trough to be used.
2. All wash trough 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.

GLAZING

1. 6.28mm obscure safety glass
2. Stainless steel mirrors size 350x450mm high.

PAINTING

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

BUGLAR DOOR

GENERAL NOTES:


- * ALL DIMENSIONS AND LEVELS ARE TO BE VERIFIED ON SITE PRIOR TO COMMENCING SETTING OUT , WORKSHOP DRAWINGS OR CONSTRUCTION .
- * FIGURED DIMENSIONS ONLY TO BE USED .
- * DISCREPANCIES , ERRORS AND OMISSIONS ARE TO BE REPORTED TO ARCHITECTS IMMEDIATELY THEY BECOME EVIDENT .
- * SHOP DRAWINGS TO BE SUBMITTED FOR APPROVAL PRIOR TO MANUFACTURE OR INSTALLATION .
- * COPYRIGHT AND RIGHT OF REPRODUCTION OF THIS DRAWINGS OR ANY PORTION THEREOF IS RESERVED MLA ARCHITECTS .

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Issued for:			
Information	X	Construction	
Tender - Contract		Client Approval	
Measurement		Municipal Approval	

Detail Symbols

The diagram illustrates detail symbols used in architectural drawings. It features two circular symbols, B and D, each with a leader line pointing to a specific detail. Symbol B is labeled 'Section annotation' and 'Drawing location'. Symbol D is labeled 'Detail/Layout annotation' and 'Drawing location'. The symbols are also labeled 'Originating drawing' and 'Drawing Name Scale'.

Client:  <div style="text-align: right;"> THE MVULA TRUST A leading developmental NGO THE MVULA TRUST LIMPOPO </div> 			
Client project number:			
Project Title: <div style="text-align: center;"> PROPOSED NEW WATER, SANITATION AND FENCING FOR THE MVULA TRUST </div>			
Site information: <div style="text-align: center;"> LEHLAKE PRIMARY SCHOOL </div>			
Project Architect:			
Project Co-ordinator/Manager:			
Project Architectural Technician:			
Drawing Title: <div style="text-align: center;"> ENVIROLOO PROTOTYPE - DISABLED 2, SD2A </div>			
Project number: -	Drawing number: 100	Project Stage: Constr	Drawing Revision: 0
Scale: AS SHOWN		Drawn: RM	Checked: RM
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