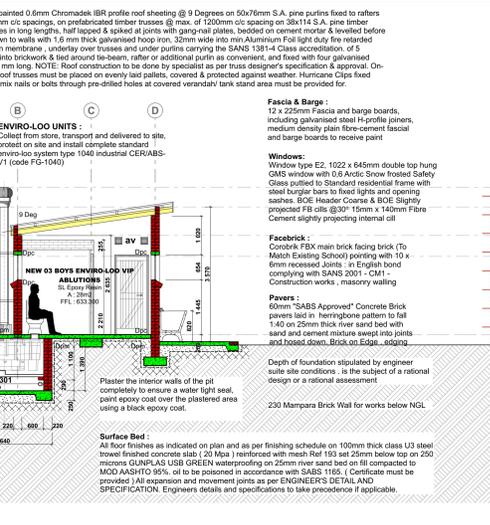
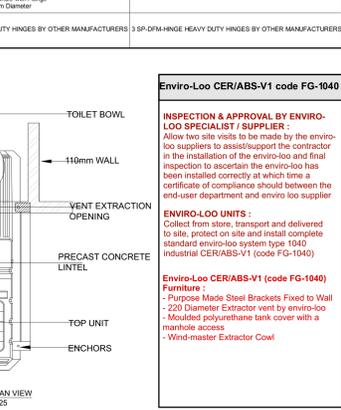


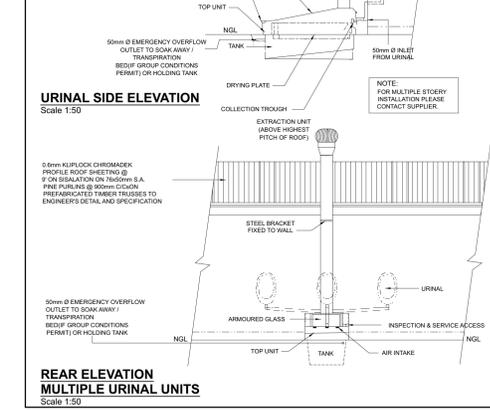
WINDOW	W1	W2	W3
Code	E7	E7	E7
Description	633 x 654mm hold-open galvanized steel window with 20 x 6mm hold-open galvanized steel frame. Unit code NEZ with 20 x 6mm hold-open galvanized steel bar to open sections. Pre-primed Flat Burglar Bars.	1022 x 654mm hold-open galvanized steel window with 20 x 6mm hold-open galvanized steel frame. Unit code NEZ with 20 x 6mm hold-open galvanized steel bar to open sections. Pre-primed Flat Burglar Bars.	1511 x 654mm hold-open galvanized steel window with 20 x 6mm hold-open galvanized steel frame. Unit code NEZ with 20 x 6mm hold-open galvanized steel bar to open sections. Pre-primed Flat Burglar Bars.
Finish	Clear with galvanized roof coating. 1 x galvanized iron primer coat and 2 x coats of approved glass enamel paint.	Clear with galvanized roof coating. 1 x galvanized iron primer coat and 2 x coats of approved glass enamel paint.	Clear with galvanized roof coating. 1 x galvanized iron primer coat and 2 x coats of approved glass enamel paint.
Glazing	6mm SG Opaque Glass with Steel Window Putty	6mm SG Opaque Glass with Steel Window Putty	6mm SG Opaque Glass with Steel Window Putty
Ironmongery	Factory Filled - Standard Brass Finings	Factory Filled - Standard Brass Finings	Factory Filled - Standard Brass Finings

ITEM	DESCRIPTION	QUANTITY
Toilet Roll Holder	"Bidvest Steiner" Height: 365 mm Depth: 140 mm Width: 135 mm stainless steel. Toilet 3 Roll holder from Class White Range. Durable and vandal proof finish. All parts in accordance with Architect's schedule.	03
Soap Dispenser	"Bidvest Steiner" Height: 910 mm Depth: 105 mm Width: 160 mm Liquid Soap Dispenser Classic White Range.	03
Paper Towel Dispenser	"Bidvest Steiner" Height: 334mm Depth: 154mm Width: 286mm Lockable Paper Towel Cabinet.	03
Waste Bin	"Bidvest Steiner" Height: 522mm Depth: 160mm Width: 365mm Wall Mounted Bin. Stainless Steel Range.	03
Shoe Bin	"Bidvest Steiner" Capacity: 20 Shoes Height: 600 mm Depth: 125mm Width: 420 mm Shoe Bin Stainless Steel Range.	00
Grab Rails	Code NR26. 300 x 300 x 150mm Stainless steel 600 kg side grab rail fixed in position.	01
Mirrors	Stainless steel or equal approved mirror size 350 x 400mm plugged to wall with chrome plated screws.	03



ITEM	DESCRIPTION	QTY
Primary Floor Finish	40mm Unfilled Green concrete. Granolithic mix for surface beds, composed of 1 part Bluebird cement (Code: CEM 42-N/2) parts sand and 1 part from granite aggregate finished with a steel trowel in finish as indicated in surface beds. OPC is to be manufactured in accordance with SANS 50117-1 steel trowel grade finish with a 100 mm high monolithic sloping concrete skirting.	
Skirting	150 mm high monolithic sloping concrete skirting, moulded with special tool.	
Final Floor Dressing	Fluorex HIT Self-levelling epoxy resin mortar screeding, completed with Mat seal coat finish. Colour: Light Stone All surfaces to be clean, sound, lath and dust free with a maximum moisture content of 0.5%. Final floor surface with coat of Floorstone Solvent Free Epoxy (Code: 705427) Overall size 600 x 300 mm. Top flat fittings (code 705427) and back inlet fittings (code 705422) include a 38mm c.p. domical grouting, a spigot (with a 20 mm diameter hole) and two brackets. No Taps Rise.	
Internal Wall Plaster	Standard Plaster: 20mm smooth Rendered Plaster on internal walls to Architects detail, ready to receive paint. 1 Rendering of first Coat: 10 mm. 2 Floating or second coat: 5 mm. 3 Finishing coat: 5 mm. 4 Total thickness of minimum 30 mm.	
Internal Wall Paint	Prepare surfaces and remove all loose material. Apply one coat Muriel Primer and plaster primer for interior use.	
Ceiling	NO CEILING: CARBONULUM WOOD PRESERVER AI exposed external structural timber to receive two coats carbonulium. Timber must be dry and carbonulium applied to the entire overhanging roof member sections before the application of roof sheets.	
Wall Tiles	150x150 Essence White Glaze (NG4-1) Glossy white Wall Tiles. Need to plaster (elsewhere measured) and with approved the adhesive to and pointed with white cement to splash-backs laid in L lines above wall.	

ITEM	DESCRIPTION	QUANTITY
Wall Hung Urinal	LAVATERA WALL HUNG BOWL URINAL PRODUCT CODE 705426/705427 DESCRIPTION: Wall Sanitaryware vitreous china wall hung "Lavatera" urinal with top inlet (code 705426) or back inlet (code 705427). Overall size 600 x 350 x 380 mm. Top flat fittings (code 705427) and back inlet fittings (code 705422) include a 38mm c.p. domical grouting, a spigot (with a 20 mm diameter hole) and two brackets. No Taps Rise.	05
Standard Toilet Seat	"Atlas Plastic" VP 200 PEDESTAL (Granite Colour) 387mm x 466mm x 518 mm complete with cover lid. To be plugged into Enviro-Loo CERABS-V1 (code FG-1040) System.	03
Junior Toilet Seat	"Atlas Plastic" TRAMBLE LONG DROCK Junior Seat (Granite Colour) 257mm x 360mm x 300 mm complete with cover lid. To be plugged into Enviro-Loo CERABS-V1 (code FG-1040) System.	00
Jojo Tank Tap	Jojo Plastic Water Tank 20mm Heavy Duty PVC Tommy Tap & Reducer kit.	02
Paralytic Tap	COBRA (Faps & Mores) COB-205-218 - Medical Elbow Action - Taps - Pillar Taps - Chromalume Elbow action. Square type. 1/2" turn ceramic disc. Blue finish. 1/2" BSP M SANS 225 TYPE 2 includes: Pillar tap, Flanged backnut, Ideal for medical, kitchen and installations.	01
Standard Taps	COBRA Wall Mounted 85mm projecting Commercial DEMAND BIB TAP - CHROME Vendor: Cobra (SAU) FBAN107-02101 complete with 150mm inlet. Diameter 30mm Spout to Deck Height: 24mm. Including all Plumbing, valves and fittings.	04
Troughs & Drainage	1065 mm x 650 mm x 100 mm outdoor commercial Lion Concrete Wash Trough Double (1065mm) SABS Approved. Inclusive of all waste fittings & finishes.	03
Wash Hand Basin	Granite colour: Christy lavatory basin size 570 x 450 x 245mm with top hole, with moulded in soap holder, with splashback. Sample to be approved by Architect.	01



FOR TENDER

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWING. ALL DIMENSIONS, LEVELS, ETC ARE TO BE CHECKED BEFORE ANY WORK IS COMMENCED AND ANY DISCREPANCIES NOTED TO BE BROUGHT TO THE ARCHITECT'S ATTENTION.

ONLY FIGURED DIMENSIONS TO BE USED. SCALING OF DRAWINGS IS NOT ADVISABLE.

ALL RIGHTS RESERVED. NO PART OF THIS DESIGN SHALL BE REPRODUCED, USED ELSEWHERE AND/OR IN ANY WAY WITHOUT PRIOR PERMISSION FROM THE ARCHITECT/ENGINEER.

GEOTECH INFORMATION

SOIL TYPE:

ASSUMED SOIL BEARING CAPACITY:

RECOMMENDED FOUNDATION TYPE:

RECOMMENDED FOUNDATION DEPTH:

REVISION INFORMATION

REV. NO	DATE	DESCRIPTION

CONTRACTOR NOTES

- Contractor Shall Reconfirm All Sallet Levels With Municipality Prior To Commencement Of Work.
- The Contractor Shall Be Responsible For The Coordination Of All Services.
- The Contractor Shall Comply With All Local Authority Requirements.
- The Contractor Shall Submit Shop Drawings For Mechanical, Electrical And Plumbing Services And Specialized Items And Incorporate The Dusts To Conceal Necessary Pipes, Cables And Conduits. Etc. For The Consultants Approval Prior To Commencement Of Work.
- The Contractor Shall Inspect The Site Prior To Any Work Being Put In Hand And Take Into Consideration All Aspects Of The Works. To Be Carried Out Including Any Dewatering. If Required. The Costs Of The Dewatering To Be Submitted Prior To Work Being Commenced On Site.
- Any Discrepancy In The Drawings, Dimensions And Specifications To Be Brought To The Attention Of The Consultant And Architect Prior To Any Work Being Put In Hand.
- All Equipment Shall Be To The Approval Of The Local Authority And To Comply With The Occupational Health And Safety Act.
- All Dimensions And Levels Are To Be Verified On Site Prior To Commencing, Setting Out, Workshop Drawings, Construction.

GENERAL NOTES

- All Structural Components To Structural Engineer's Detail And Approved. The Costs Of The Consultant And Architect Prior To Commencement Of Work.
- All Sewer And Waste Water Points To Connect To Existing Sewer Lines.
- All Timber Used To Be Treated Against Termites And Wood Borer Attack, And Against Fungal Decay As Per SANS 10005.

THE MVULA TRUST APPROVAL

Name:..... Date:.....

Signature:..... Date:.....

LIMPOPO DEPT EDUCATION APPROVAL

Name:..... Date:.....

Signature:..... Date:.....

PRINCIPAL AGENT APPROVAL

Name:..... Date:.....

Signature:..... Date:.....

DISCIPLINE: ARCHITECTURE

BUILDING CLASSIFICATION: C3 : PLACE OF INSTRUCTION (SCHOOL)

CLIENT: LIMPOPO

Physical: Plot 113 Ecoside & 24 Excoiler Street Polokwane, 0700
Tel: 015 290 9301 / 7600
Postal: Private Bag 249489, Polokwane, 0700

PRINCIPAL AGENT: SIST CONSORTIUM

Physical: Farm 661 Portion 45 Polokwane, 0699
Tel: 021 865 1099
Email: info@sistengineers.co.za

NAME OF COMPETENT PERSON: CONT NO: FIRM REG NO:

IMPLEMENTING AGENT: THE MVULA TRUST

718 James Crescent, Halfway House, Midrand, 1685, South Africa
Send Mail info@mvulatrust.org.za
Call Us +27 11 403 3425

PROJECT NAME: PROPOSED PERMANENT SANITATION FACILITIES FOR MUKULA SENIOR SCHOOL EMIS 930351302

DRAWING DESCRIPTION: BLOCK A ENVIRO-LOO VIP BOYS ABLUCTIONS

PROJECT STATUS: STAGE 1-3 STAGE 4 STAGE 5-6

CONCEPT TENDER CONSTRUCTION

DESCRIPTION: WATER AND SANITATION PROGRAMME SCALE: AS SHOWN

SANS 10400 & XA COMPL	OTHER APPROVALS	WATER SUPPLIER	SANITATION SEWER	SITE INFORMATION	STAGES	PROJECT TEAM
CONDUCTANCE	Environmental Impact Assessment (EIA)	MUNICIPALITY	MUNICIPALITY	ERF NO.	SIPDM	Competent Contact Person
SOLAR HEAT GAIN	South African Heritage Resource Agency (SAHRA)	BOREHOLE	SEPTIC TANKS	COVERAGE	SACAP	CONTACT No.
GEOGRAPHICAL ZONE	Department of Water and Sanitation (DWS)	PRESSURE	VIP/ENVIRO LOO	VILLAGE NAME	Mark with X	REGISTRATION No.
NBRs COMPLIANCE	South African National Roads Agency (SANRAL)	TANKS	PIT/LATRINES	DISTRICT		COMPANY NAME
SITE PLAN	Other	OTHER STORE	OTHER	COORDINATES		
OTHER DRAWINGS						

C3

DATE: 08-11-2022

DWG NO: MUKHS-ARCH-300

REV NO: 1