

FOR TENDER

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GEOTECH INFORMATION

SOIL TYPE:

ASSUMED SOIL BEARING CAPACITY:

RECOMMENDED FOUNDATION TYPE:

RECOMMENDED FOUNDATION DEPTH:

REVISION INFORMATION

REV. NO	DATE	DESCRIPTION

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
PROVINCIAL GOVERNMENT
DEPARTMENT OF EDUCATION

Physical: Cnr 113 Biccara & 24 Excelsior Street, Polokwane, 0700
Tel: 015 290 9301 / 7600
Postal: Private Bag 34389, Polokwane, 0700

PRINCIPAL AGENT: SIST CONSORTIUM

PHYSICAL: Farm 148 881 Portion 45 Polokwane, 0926
TEL: 031 055 1099
EMAIL: info@sistengineers.co.za
Tel@sistengineers.co.za

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

IMPLEMENTING AGENT:

THE MVULA TRUST
A leading developmental NGO
718 James Crescent, Halfway House, Midrand, 1655, South Africa
Send Mail info@themvulatrust.org.za
Call us +27 11 403 3425

PROJECT NAME

PROPOSED PERMANENT SANITATION FACILITIES FOR NTSEJENI SECONDARY SCHOOL EMIS 930361088

DRAWING DESCRIPTION

BLOCK B STAFF WATERBOURNE ABLUTIONS

PROJECT STATUS

STAGE 1-3	STAGE 4	STAGE 5-6
CONCEPT	TENDER	CONSTRUCTION

DESCRIPTION: WATER AND SANITATION PROGRAMME SCALE: AS SHOWN

DRAWN: MPENDULO SHANGASE
CHECKED: SIYABONGA MANYONI

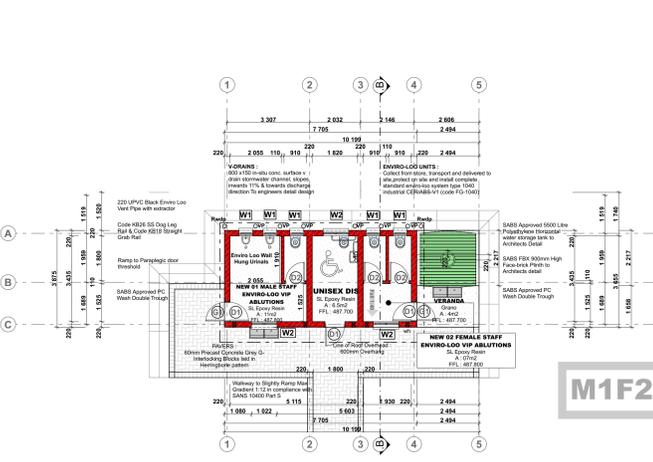
NAME OF COMPETENT PERSON: MPENDULO SHANGASE
NAME OF COMPETENT PERSON: SIYABONGA MANYONI

REG NO: PrArchST 24751103
REG NO: PrArch 49324416

SIGNATURE: [Signature]

PROJECT NUMBER: ADD17-BATCH06/TMT/DOE/LP21/6 CLUSTER 01
DATE: 07-11-2022

OCCUPANCY CLASSIFICATION: C3
DWG NO: NTSSS - ARCH - 200
REV NO: 1



Window and Door Schedulescale 1:50

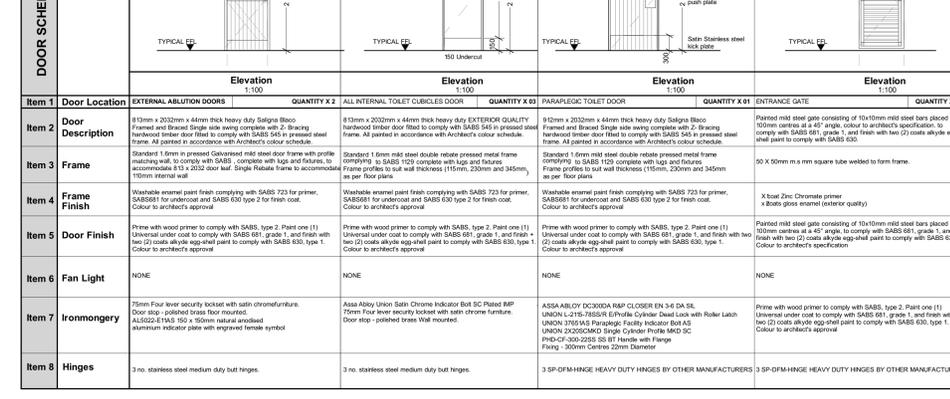
WINDOW 1	WINDOW 2	WINDOW 3
Code: E1 Quantity: 05 Description: 533 x 654mm hinged galvanized steel residential top hung unit with 20 x 5mm hinged galvanized steel frame to open inwards. Pre-ventilated Flap Barriers bars. Finish: Clean with galvanized iron cleaner. 1 x galvanized iron primer coat and 2 x coats of approved green enamel paint. Glazing: 6mm SG Opaque Glass with Steel Window Putty Ironmongery: Factory Fitted - Standard Brass Fittings	Code: E2 Quantity: 03 Description: 1022 x 654mm hinged galvanized steel residential top hung unit with 20 x 5mm hinged galvanized steel frame to open inwards. Pre-ventilated Flap Barriers bars. Finish: Clean with galvanized iron cleaner. 1 x galvanized iron primer coat and 2 x coats of approved green enamel paint. Glazing: 6mm SG Opaque Glass with Steel Window Putty Ironmongery: Factory Fitted - Standard Brass Fittings	Code: E4 Quantity: 00 Description: 1511 x 654mm hinged galvanized steel residential top hung unit with 20 x 5mm hinged galvanized steel frame to open inwards. Pre-ventilated Flap Barriers bars. Finish: Clean with galvanized iron cleaner. 1 x galvanized iron primer coat and 2 x coats of approved green enamel paint. Glazing: 6mm SG Opaque Glass with Steel Window Putty Ironmongery: Factory Fitted - Standard Brass Fittings

SANITARY SCHEDULE / BLOCK

ITEM	DESCRIPTION	QUANTITY
01	Toilet Roll Holder *Bivest Steiner* Height: 385 mm Depth: 140 mm Width: 135 mm metallic lacquered Toilet Roll Holder from Classic White Range. Durable and vandal proof with stainless steel mounting plate.	03
02	Soap Dispenser *Bivest Steiner* Height: 310 mm Depth: 105 mm Width: 160 mm Liquid Soap Dispenser Classic.	03
03	Paper Towel Dispenser *Bivest Steiner* Height: 334mm Depth: 184mm Width: 286mm Lockable Paper Towel Cabinet Compact Manual Classic White Range.	03
04	Waste Bin *Bivest Steiner* Height: 522mm Depth: 160mm Width: 365mm Wall Mounted Bin - Stainless Steel Range.	03
05	Shoe Bin *Bivest Steiner* Capacity: 20 shoes Height: 600 mm Depth: 125mm Width: 420 mm Shoe Bin Stainless Steel Range.	03
06	Grab Rails Code KR26, 300 x 300 x 300 x 50mm Stainless steel 40g leg size grab rail fixed in position. Code KR18, 180 long x 50mm Projecting stainless steel straight grab rail fixed in position.	01
07	Mirrors Stainless steel or equal approved mirror size 350 x 400mm plugged to wall with chrome plated screws.	03

FINISHES SCHEDULE / BLOCK

ITEM	DESCRIPTION	QTY
01	Primary Floor Finish 40mm Unadorned Grano sanded, Granolithic mix for surface beds. Composite of 1 part Sunbleed cement (Code: CEM 1) 42.5Mpa parts sand and 1 part 5mm granite aggregate finished with a steel trowel in thickness as indicated to surface beds. OPC is to be manufactured in accordance with SANS 2019:1-1 steel trowel granular finish with a 100 mm high monolithic upwards sloping concave skirting.	02
02	Skirting 150 mm high monolithic upwards sloping concave skirting, moulded with special tool.	02
03	Final Floor Dressing Fluoroc H T Self levelling epoxy resin mortar screeding compound, with Matt seal coat finish. Colour: Light Stone All surfaces to be clean, sound, balance and dust free with a maximum moisture content of 5%. Prime surface with one coat Floprepoxe Solvent Free Epoxy Primer and Basecoat with a maximum over coating time of 24 hours. Apply one coat Light Stone Floxcoat HT to a minimum 7mm thickness with a maximum coating time of 48 hours.	02
04	Internal Wall Plaster Standard Plaster: 20mm smooth Rendered Plaster on internal walls to Architects detail, ready to receive paint. 1. Rendering or second coat: 5 mm. 2. Finishing coat: 5 mm. 4. Total thickness of minimum 20 mm.	02
05	Internal Wall Paint Prepare surfaces and remove all loose material, apply one coat Merit Plaster Primer and plaster primer and two coats "Placon Double Velvet pure Acrylic" or equal Architect approved emulsion paint for interior use.	02
06	Ceiling NO CEILING - CARBOLINEUM WOOD PRESERVER. All exposed external structural timber to receive two coats carbolineum. Timber must be dry and carbolineum applied to the entire overhanging roof member sections before the application of roof sheets.	02
07	Wall Tiles 100x150 Essence White Gloss (WGL-41) Glossy white Wall Tile, fixed to plaster (see above) and approved tile adhesive to and pointed with white cement to splash-backs laid in 2 Lines above w/b.	02



PLUMBING SCHEDULE / BLOCK

ITEM	DESCRIPTION	QUANTITY
01	Wall Hung Urinal LAVATERA WALL HUNG BOWL URINAL PRODUCT CODE 705426/705427 DESCRIPTION: Wall Sanitaryware without china wall hung "Lavatera" urinal with top inlet (code 705426) or back inlet (code 705427). Overall size 600 x 365 x 390 mm. Top inlet fittings (code 705421) and back inlet fittings (code 705422) include a 38 mm c.p. domical grating, a spreader (with a 20 mm diameter throat), and two brackets. No Trap Flap.	02
02	Standard Toilet Seat Vaal Sanitaryware - Hibiscus Elite - Toilets - Close-Coupled - White Natures: semi close couple 90° outlet open rim wash-down pan and matching 9mm cistern complete with lid, fittings, and purpose made c.p. side-flush lever (left or right). Supplied with purpose made urethane.	03
03	Paraphegic Toilet Seat Vaal Sanitaryware - Peast - Toilets - Paraphegic - White Natures: Peast Paraphegic semi close couple 90° outlet open rim wash-down pan and matching 9mm cistern complete with lid, fittings, and purpose made c.p. side-flush lever (left or right). Supplied with purpose made urethane.	01
04	Jojo Tank Tap Jojo Plastic Tank 20mm Heavy Duty PVC Tommy Tap & Reducer kit. Including casters on pipe where required.	02
05	Paraphegic Tap Cobra Tap & Mount CCB-505-21B - Medical Elbow Action - Tap - Filter Tap - Chrome/Nobs, Elbow action. Square type, 1/4" or 3/8" or 1/2" or 3/4" or 1" or 1 1/4" or 1 1/2" or 2" or 2 1/2" or 3" or 4" or 6" or 8" or 10" or 12" or 14" or 16" or 18" or 20" or 22" or 24" or 26" or 28" or 30" or 32" or 34" or 36" or 38" or 40" or 42" or 44" or 46" or 48" or 50" or 52" or 54" or 56" or 58" or 60" or 62" or 64" or 66" or 68" or 70" or 72" or 74" or 76" or 78" or 80" or 82" or 84" or 86" or 88" or 90" or 92" or 94" or 96" or 98" or 100" or 102" or 104" or 106" or 108" or 110" or 112" or 114" or 116" or 118" or 120" or 122" or 124" or 126" or 128" or 130" or 132" or 134" or 136" or 138" or 140" or 142" or 144" or 146" or 148" or 150" or 152" or 154" or 156" or 158" or 160" or 162" or 164" or 166" or 168" or 170" or 172" or 174" or 176" or 178" or 180" or 182" or 184" or 186" or 188" or 190" or 192" or 194" or 196" or 198" or 200" or 202" or 204" or 206" or 208" or 210" or 212" or 214" or 216" or 218" or 220" or 222" or 224" or 226" or 228" or 230" or 232" or 234" or 236" or 238" or 240" or 242" 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1882" or 1884" or 1886" or 1888" or 1890" or 1892" or 1894" or 1896" or 1898" or 1900" or 1902" or 1904" or 1906" or 1908" or 1910" or 1912" or 1914" or 1916" or 1918" or 1920" or 1922" or 1924" or 1926" or 1928" or 1930" or 1932" or 1934" or 1936" or 1938" or 1940" or 1942" or 1944" or 1946" or 1948" or 1950" or 1952" or 1954" or 1956" or 1958" or 1960" or 1962" or 1964" or 1966" or 1968" or 1970" or 1972" or 1974" or 1976" or 1978" or 1980" or 1982" or 1984" or 1986" or 1988" or 1990" or 1992" or 1994" or 1996" or 1998" or 2000" or 20	