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 THE CONTRACTOR BEFORE COMMENCING ANY WORK. LEGEND: DRAWING STATUS INFO TENDER COUNCIL CONSTRUCTION Rev. By Date Revision Details DESIGNED LM MATANDA 082 255 2986 | CHECKED | AN NTLOKO | 073 1293 254 DRAWN LM MATANDA 082 255 2986 CHECKED AN NTLOKO 073 1293 254 CLIENT RAY NKONYENI MUNICIPALITY RAY NKONYENI MUNICIPALITY CLIENT APPROVED MNTOMNYAMA
CONSULTING
ENGINEERS
Unit 306 Redfern,
no 27 Bohmer Road
New Germany
3610 CONSULTANTS SIGNATURE CLIENTS SIGNATURE PROJECT TITLE PROPOSED VEHICLE POUND OFFICE AND GUARD HOUSE

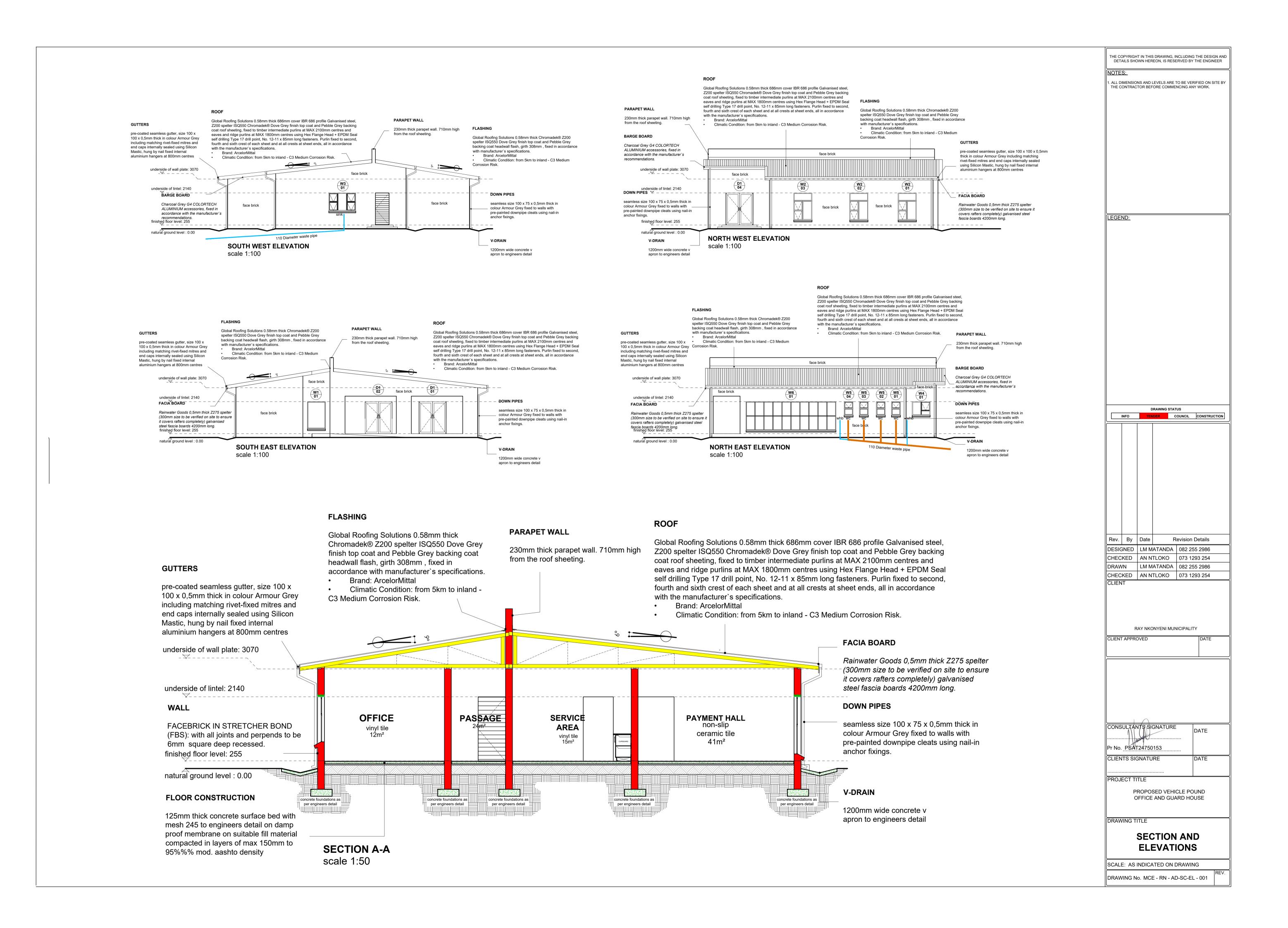
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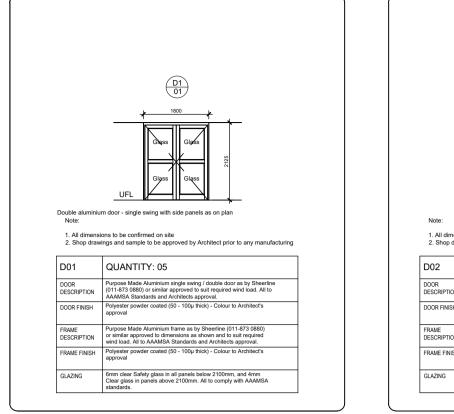
DRAWING TITLE

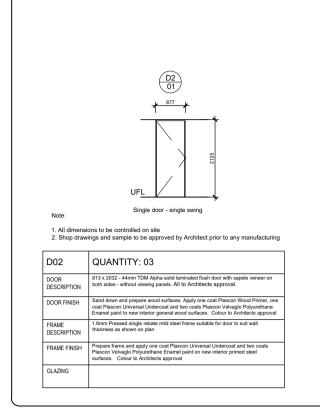
FLOOR AND ROOF PLAN

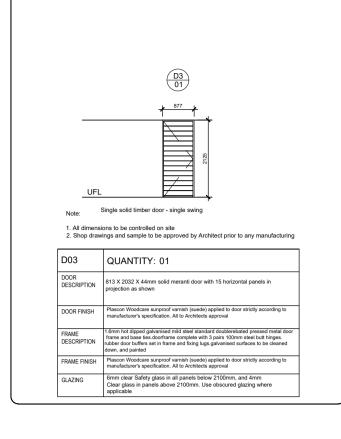
SCALE: AS INDICATED ON DRAWING

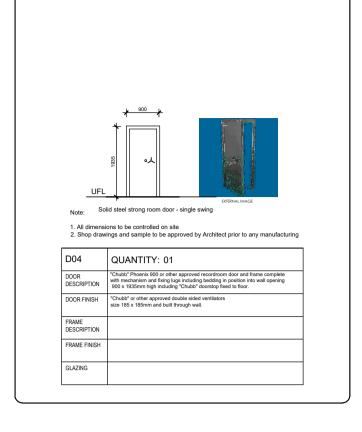
DRAWING No. MCE - RN - FL-RF-PL - 001

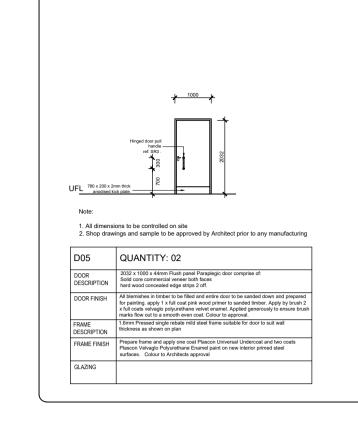


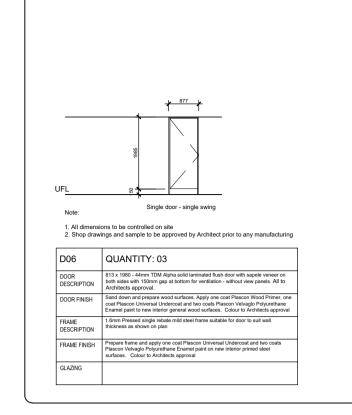


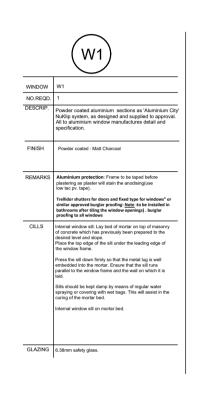


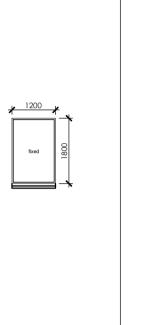


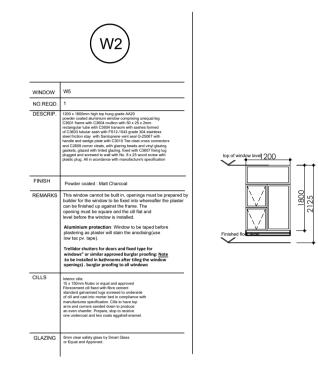


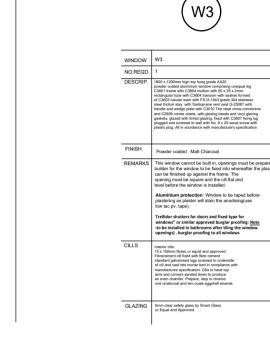


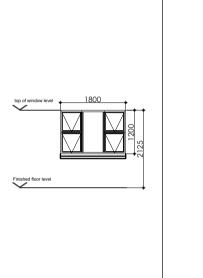


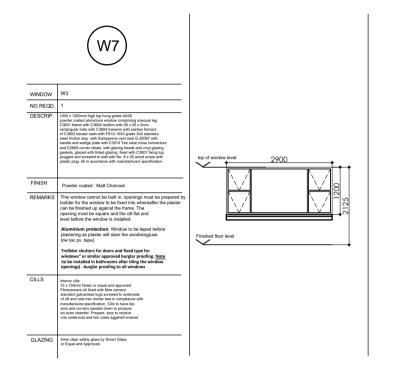


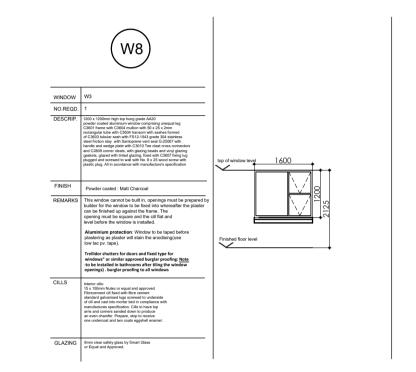


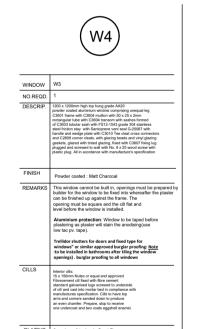


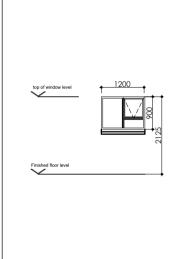


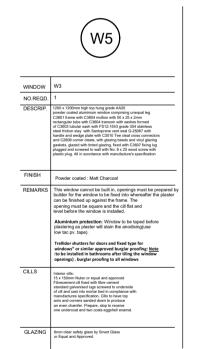


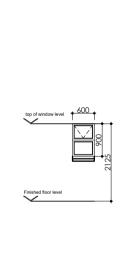






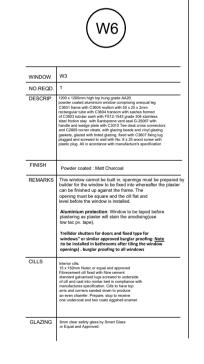


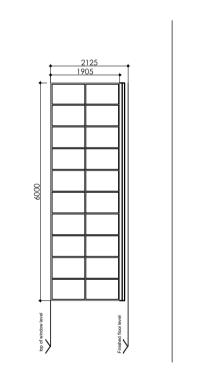




ITEM

WASH HAND





ITEM

HAND TOWEL

DISPENSER

PAPER TOWEL

SANITARY SCHEDULE



vanity top.

DESCRIPTION

Locally manufactured ceramic fireclay drop-in

vanity basin colour White, overall size 595 x

attachment and chrome plated basin waste,

Franke Chronos M600 HD Grade 304 13mm 18/10

stainless steel mirrors (Product code: 359922), size

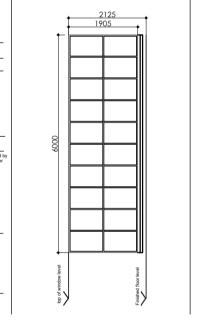
fixings,plugged and screwed to the wall with stainless

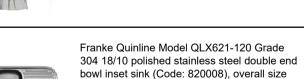
500 x600 x 13mm deep, concealed thief resistant

fitted into opening in vanity top and sealed with silicone sealant where basin rim meets

455 x 205mm with one taphole including

chainstay hole and flexible overflow tube





DESCRIPTION

AQUARIUS* Folded Hand Towel Dispenser Interfold colour White (Code: 6945000), overall size 265 x 399 x 136mm high, installed by a Kimberly Clark® installation

1200 x 500mm with two 343 x 410 x 149mm

deep bowls, fitted onto cupboard (elsewhere

specified) including Spazi F/2 plumbing kit

include:
stainless steel drainer (Code:

Swivel mixer (Code: 305060) with overarm

swivel spout and 15mm flexible connections.

With 5 year guarantee on body construction.

303316)
br>
Sink to include Highrise

(Code: 301251) with 90mm waste fitting

(Code: 300651) and one tube of Inox

cream.
>Sink accessories to

KIMBERLEY CLARK PAPER TOWEL

Kimberly-Clark® Professional Reflex®

Clark® installation team or equal and

Disposer wall mounted waste bin colour

White (Code: SA426213), overall size 334 x

258 x 635mm high, installed by a Kimberly

BIN(Wall mounted):

approved.



ITEM

DESCRIPTION Vaal Sanitaryware Downtown vitreous china close coupled suite colour White (Code: 737331WH), oversll size 604 x 360 x 829mm high, comprising 90° outlet open rim back inlet pan with matching 6/3 litre top dual flush cistern including lid and fitments.



Vaal Sanitaryware Pearl Paraplegic vitreous china floor mounted paraplegic washdown suite including grab rails colour White (Code: 730103WH), comprising semi close couple 90° outlet open rim washdown pan and matching 9 litre cistern complete with lid, fitments and purpose made side-flush lever

and two rails.



Vaal Sanitaryware Concorde 630 fine fireclay wall hung basin colour White (Code: 702400WH) with Universal half pedestal (Code: 715222WH), overall size 630 x 500mm with one taphole including integrated overflow and chainstay hole and chrome plated basin waste (Code: 8794Z000), bolted to wall with 2No.10mm bolts (Code: 8448Z000) and sealed with silicone sealant where basin meets wall.



Cobra Watertech 15mm chrome Medical Elbow Action deck mounted sink mixer (Code: 521-21), manufactured in accordance with SANS 226 Type 2, installed in accordance with the manufacturers recommendations
 Elbow action sink mixer chrome with aerated swivel outlet

- 1/4 turn ceramic disc 1/2" BSP male inlets SANS 226 TYPE 2
• Includes pillar-type mixer with aerated swivel outlet
br>• Ideal for medical kitchen and industrial installations.

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SCALE: AS INDICATED ON DRAWING DRAWING No. MCE - RN - SC - 001

			ENTRANCE FOYER	PAYMENT HALL	OFFICE (X 3)	KITCHEN	STRONG ROOM	SERVICE AREA	DISABLED TOILET	MALE TOILET	FEMALE TOILET	ADMIN OFFICE
	1	TERMITE POISON	0	0	0	0	©	0	0	0	0	TERMITE POISON: Treat ground under all internal & external walls, concrete beds and reinforced concrete slabs with poison as per clause
LOOR FINISH	3	75MM CONCRETE SURFACE BED CARPET TILE	<u></u>	@@	@<	©	<u></u>	@<	©	©	©	75mm CONCRETE SLAB: cast on 250 micron polyethelene damp proof membrane (as per clause 7.2 of specification SABS-0400), all side Belgotex floors® Diagonals® colour Squirrel Stainproof Miracle Fibre™ (Polypropylene) structured needlepunch Nexbac SABS Class 3 fire rating grade general / medium commercial commercial carpet tiles, size 500 x 500 x 9,5mm thick, all installed by approved installer in accordance with SANS 10186:2010, the code of practice for textile
	3.1	ANTI-SLIP PORCELAIN TILES				o			0	0	0	floor coverings. 3.1 S00x500mm anti-slip PORCELAIN TILES on screed to Architect's approval. All grouting joints to be continuous in both directions. Lay expansion joints, surface to be free of dents and bumps.
	3.2	HEAVY TRAFFIC PORCELAIN TILES	<u></u>									3.2 All grouting joints to be continuous in both directions. Lay expansion joints, surface to be free of dents and bumps.
	4.1	pur vinyl sheeting										4.1 2mm PUR VINYL FLOOR SHEETING: directional or non-directional sheeting on cement screed, that is free from bumps and dents. (WELDING STRIPS TO MATCH COLOUR)
	4.2	sd vinyl sheeting										4.2 2mm SD VINYL FLOOR SHEETING: directional or non-directional sheeting on cement screed, that is free from bumps and dents. (WELDING STRIPS TO MATCH COLOUR)
& FL	5	transition strip	o	@	0	0	<u> </u>	@	0	0	0	5 40mm Aluminium TRANSITION STRIP imbedded into screed between Vinyl Sheeting and Porcelain Floor Tiles.
OR	6	MERANTI SKIRTING BOARD	o	©	0	0		o	0	0	0	6 19x76mm MERANTI SKIRTING BOARD: with 19mm quarter round nailed to wall. All nails to be punched and filled.
FLO	7	COMPACTED FILL	<u> </u>	<u></u>	0	o	<u> </u>	<u> </u>	0	o	0	7 COMPACTED FILL: minimum 3 layers fill compacted to Engineers specifications.
	8	PRECAST CONC. PAVING BLOCKS										Lay 50mm sand blinding before laying concrete pavers. PRECAST CONCRETE PAVING BLOCKS: 65mm thick, pigmented interlocking paving
	9	GRANOLITE					<u> </u>					9 All STORE ROOMS and PLANT ROOMS: SMOOTH GRANOLITE on screed free of dents and bumps.
	10	FACE BRICK IN STRETCHER BOND	<u></u>									1O FACEBRICK IN STRETCHER BOND (FBS): with all joints and perpends to be 6mm
		(FBS) REINFORCED CONCRETE WALLS										square deep recessed.
S		PLASTER AND PAINT		o	o	o	<u> </u>	<u></u>	o	o	o	PLASTER AND PAINT: All walls finished with one coat plaster and painted
WALL		SPLASH BACK TILES				o			o	o	o	47
		GLOSSY CERAMIC WALL TILES				o						750mm high SPLASHBACK TILING: Above sink, vanities and applicable counter tops. 14 GLOSSY CERAMIC TILES: 120mm x 330mm, with aluminum coping
	14											15 32mm thick RUSTENBURG STONE
	15	GRANITE WORKTOP				<u></u>						15 32mm thick ROSTENBORG STONE 16 BRICK ON EDGE WINDOW CILL:(internal) built in soldier course flush with dado LINTELS to be mild steel double angle line welded to center of brickwork
ILLS	16	BOE CILL										wall. All joints to be flush half round pointed joints. BRICKS ON THE ENDS TO BE SOLID AND NOT HOLLOW 6-1umm thickness, subject to span. Everite Nutec window internal sill, size 3000 x 175mm x 15mm thick (Code: 31-521), manufactured in accordance with SANS 803:2005 and installed below window with window sill
	16.1	FIBRE CEMENT CILL		<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	OWAcoustic® Sinfonia Black biologically absorbable and fleece covered mineral wool ceiling tiles, size 1200 x 600 x 15mm thick with square edge and white painted finish, laid on fire rated OWAconstruct®
Si	17	SUSPENDED CEILING BOARDS	<u></u>									17 S15 cliq exposed demountable T24 suspension system, comprising galvanised main tees and cross tees at with main tees suspended by means of galvanised hangers at centres not exceeding 1200mm with ceiling perimeter finished with OWAconstruct Perimeter L-trim, plugged and screwed at 200mm centres, and all installed to manufacturer's instructions. All in compliance with Category of Occupancy A3 for Climate Zone 1
SNI	18	FC CEILING BOARDS		<u></u>	<u> </u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	with vinyl cover install in wet areas or covered walkways exposed to elements of weather.
EILL	19	ceiling insulation		<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	19 Under roof sheeting and above ceiling boards 125mm thick AEROLITE CEILING INSULATION: laid according to manufacturers specification. With combination of 25mm sisalation membrane
	20	RE-INFORCED CONCRETE										20 110mm thick REINFORCED CONCRETE CEILING.
	21	STANDARD WC							0	0	0	21 ALL AS PER SANITARY SCHEDULE
	22	WHITE GLAZED PORCELAIN WHB										22 ALL AS PER SANITARY SCHEDULE complete. Provide one chromium plated pillar tap as approved except in Admin Block & Grade R's Sick room-provide two taps (hot and cold). Provide black soft rubber P trap. Disabled WHB fixed to wall.
JUNIT	23	ACRYLIC WHB							0	0	0	23 ALL AS PER SANITARY SCHEDULE
FITT	24	ACRYLIC VANITY							0	0	0	24 ALL AS PER SANITARY SCHEDULE
	25	WALL HUNG URINAL								0		25 ALL AS PER SANITARY SCHEDULE
SANITARY	26	TOILET ROLL HOLDER							0	0	0	26 ALL AS PER SANITARY SCHEDULE
	27	TOWEL RAIL										27 ALL AS PER SANITARY SCHEDULE
	28	SOAP HOLDER WITH TRAY										28 ALL AS PER SANITARY SCHEDULE
	29	GRAB RAILS							0			29 ALL AS PER SANITARY SCHEDULE
	30	fire extinguisher	0	0		0	<u></u>	©				4.5kg CO2: dry powder chemical fire extinguisher with hook made of 120x20x2mm mild steel strip bent to form hook for extinguisher screwed
	31	MEDICINE CABINET										MEDICINE CABINET: Standard white built in type. Complete with mirrors on doors shelves etc. All as approved. Size 380x610mm
SDI	32	SAFE										WALL SAFE: Aprox. size 280 x 310 x 230mm deep, bolted to wall with expansion bolts to inside of safe, with integrated security lock.
TINGS	33	white magnetic board										2x(2400x1200mm) MAGNETIC WHITE BOARD: Markerboard surface, wall mounted, complete with intergrated pen tray.
FIT	34	PINNING BOARD			0			0				34 CARPET PINNING BOARDS: Aluminium Frame, Pen tray and fixing components Included with round plastic corners according to manufacturers
	35	roof sheeting	0	0	0	0	©	0	0	0	0	CHROMADEK ROOF SHEETING: 0.8mm thick and 1225mm wide with KLIP- Tite or Klip Lok clamping or similar Acceptable colours: Gemsbok Sand, Kalahari Red, Aloe Green and Azure Blue.

			LEVELS ARE TORE COMME			TE E
LEGE	ND:					
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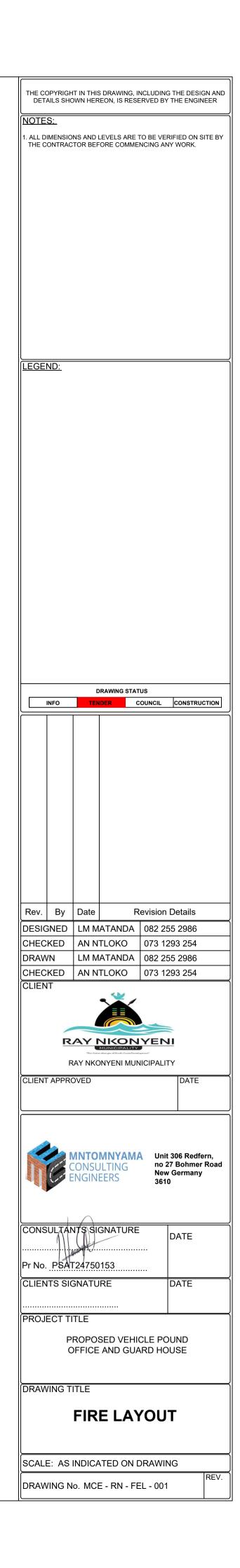
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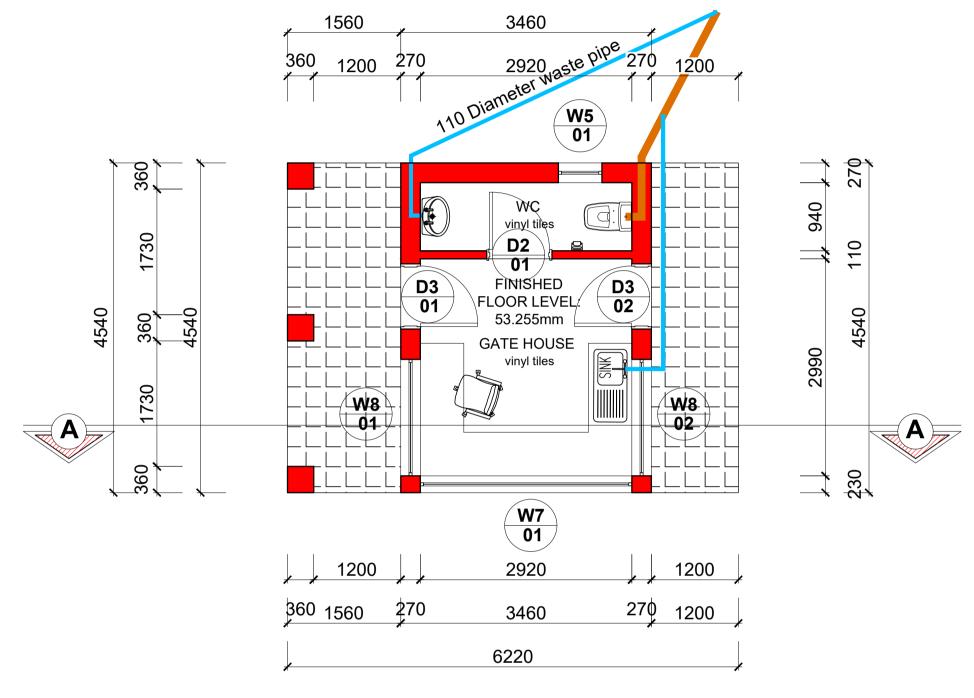


EVACUATION PLAN

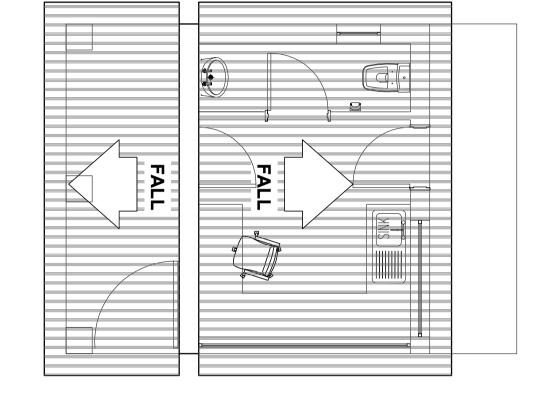
scale 1:50

FIRE PROTECTION							
SIGNS	DESCRIPTION						
汽	DIRECTION OF FIRE ESCAPE ROUTE SIZE: 150X150mm COLOUR: WHITE FIGURE ON GREEN BACKGROUND						
←	GENERAL DIRECTION ARROW SIZE: 150X150mm COLOUR: GREEN ARROW ON WHITE BACKGROUND						
	LOCATION OF FIRE EQUIPMENT SIZE: 150X150mm COLOUR: RED ARROW ON WHITE BACKGROUND						
	FIRE HOSE HOSE INDICATOR SIZE:150X150mm COLOUR: RED FIRE HOSE ON WHITE BACKGROUND						
	FIRE EXTINGUISHER SIZE: 150X150mm COLOUR: RED EXTINGUISHER ON WHITE BACKGROUND						
	FIRE HYDRANT SIZE: 150X150mm COLOUR: RED FIRE HYDRANT ON WHITE BACKGROUND						
	INDICATIVE ROUTE FOR EMERGENCY TO LAUNCH FIRE SUPPRESSION ATTACK						
	DISABLED ABLUTION SIZE: 150X150mm COLOUR: WHITE FIGURE ON GREY BACKGROUND						
	MALE ABLUTION SIZE: 150X150mm COLOUR: WHITE FIGURE ON GREY BACKGROUND						
	FEMALE ABLUTION SIZE: 150X150mm COLOUR: WHITE FIGURE ON GREY BACKGROUND						

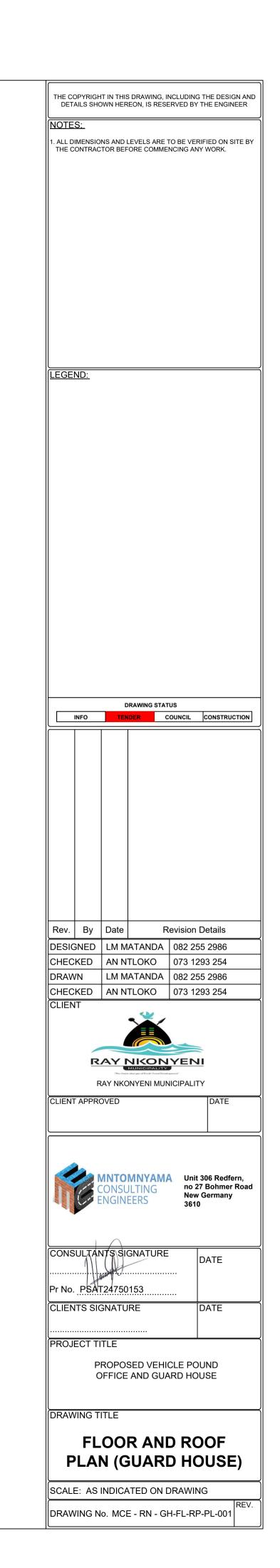


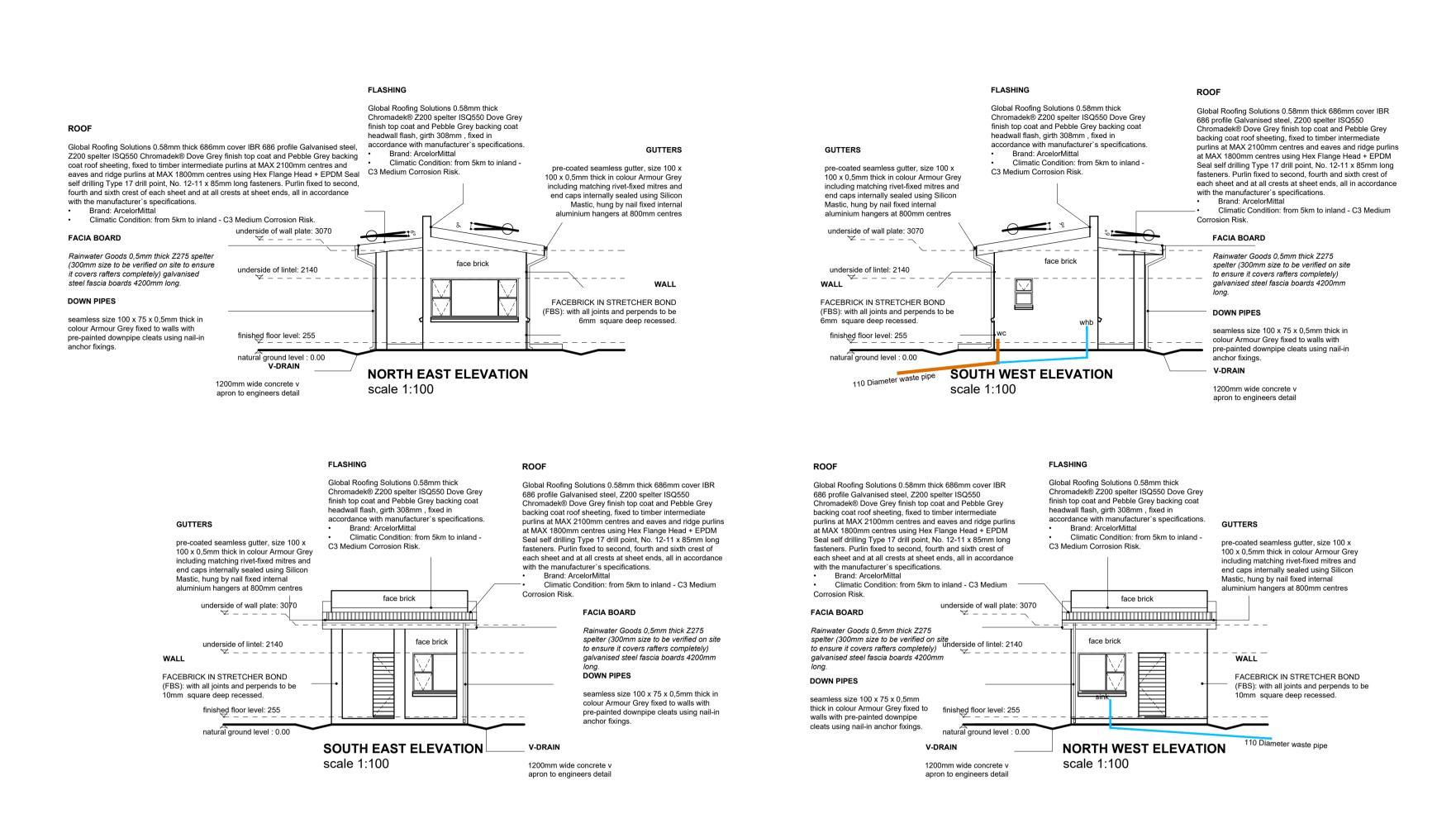


GUARD HOUSE FLOOR PLAN scale 1:100 AREA = 30m²



GUARD HOUSE ROOF PLAN scale 1:100





FLASHING

scale 1:50

compacted in layers of max 150mm to

95%%% mod. aashto density

Global Roofing Solutions 0.58mm thick Chromadek® Z200 spelter ISQ550 Dove Grey finish top coat and Pebble Grey backing coat **ROOF** headwall flash, girth 308mm, fixed in accordance with manufacturer's specifications. Global Roofing Solutions 0.58mm thick 686mm cover IBR 686 profile Galvanised steel, **GUTTERS** Brand: ArcelorMittal Z200 spelter ISQ550 Chromadek® Dove Grey finish top coat and Pebble Grey backing Climatic Condition: from 5km to inland coat roof sheeting, fixed to timber intermediate purlins at MAX 2100mm centres and pre-coated seamless gutter, size 100 x C3 Medium Corrosion Risk. eaves and ridge purlins at MAX 1800mm centres using Hex Flange Head + EPDM Seal 100 x 0.5mm thick in colour Armour Grev self drilling Type 17 drill point, No. 12-11 x 85mm long fasteners. Purlin fixed to second, including matching rivet-fixed mitres and fourth and sixth crest of each sheet and at all crests at sheet ends, all in accordance end caps internally sealed using Silicon with the manufacturer's specifications. Mastic, hung by nail fixed internal Brand: ArcelorMittal aluminium hangers at 800mm centres Climatic Condition: from 5km to inland - C3 Medium Corrosion Risk. underside of wall plate: 3070 **FACIA BOARD** Rainwater Goods 0,5mm thick Z275 spelter (300mm size to be verified on site to ensure underside of lintel: 2140 it covers rafters completely) galvanised steel fascia boards 4200mm long. WALL **DOWN PIPES** FACEBRICK IN STRETCHER BOND (FBS): with all joints and perpends to be seamless size 100 x 75 x 0,5mm thick in 6mm square deep recessed. colour Armour Grey fixed to walls with finished floor level: 255 pre-painted downpipe cleats using nail-in anchor fixings. natural ground level : 0.00 **V-DRAIN** FLOOR CONSTRUCTION 1200mm wide concrete v apron to engineers detail 125mm thick concrete surface bed with mesh 245 to engineers detail on damp **SECTION A-A** proof membrane on suitable fill material

