



VAAL UNIVERSITY
OF TECHNOLOGY

PROPOSED EXTENSION TO THE LABORATORY & ENGINEERING BUILDING

Sanitary Schedule

Prepared by Ikemeleng Architects - 28 August 2024

General notes:

The successful Supplier shall provide samples of products for approval
Images of acceptable products are as shown
For all fittings position of items to be confirmed prior installation
Dimensions for blinds to be confirmed with actual window sizes prior manufacture
All product should comply with relevant SABS standards
This schedule should be read in conjunction with the architects drawing - Furniture layout



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**VUT ENGINEERING BLOCK
ABLUTION BLOCK SANITARYWARE SCHEDULE & FIXTURES**

DRAWING NO:

REV: A

MALE ABLUTIONS:

WC	WC01	Quantity
	<p>597175000 Geberit fastening material for floor-standing WC and floor-standing bidet, fastening to the floor Geberit iCon Square WC seat: Soft-closing mechanism=no, Quick-release hinges=no, Fastening=from above, white / glossy</p> <p>Geberit 120mm Sigma Kombifix concealed cistern for wall hung WC (Article No. 110.360.00.5), front actuated with Sigma 50 dual-flush actuator (Article No. 115.788.GH.2) in brushed chrome finish, including flush pipe and pan connector, water supply connection with angle stop valve, protection cover for service opening and protection cover for flush pipe, fixed with included fastening materials inside solid wall from 120mm up to 200mm. All with Geberit conditional guarantee.</p>	7
URINALS - UR01	UR01	
	<p>Geberit wall mounted Tamina waterless urinal colour alpine white (Article No. 116.141.00.1), overall size 420mm x 370mm x 840mm, fixed to wall with stainless steel bolts and nuts in accordance with manufacturer's recommendations. Supplied complete: Scope of delivery</p> <ul style="list-style-type: none"> • Fastening material • Hybrid trap • Drain strainer • Drain assembly <p>Duravit Starck 3 ceramic urinal partition colour White Alpin (Code: 850000 0000) size 710 x 410mm, fixed to wall with 2No. 8 x 120mm mounting bolts.</p>	9 6
TOILET ROLL HOLDERS	TRH01	
	<p>4 x Franke Stratos STRX672 1,2/1,5mm thick satin finished stainless steel double toilet roll dispenser Code: 2120044, size 156 x 141 x 303mm high for 2 rolls maximum 208mm diameter with spindle system and cylinder lock with standard Franke key, plugged and screwed to the wall with stainless steel screws.</p>	7
HAND DRYER	HD01	
	<p>2 x Franke HF2400HD 1,2/1,5mm thick satin finished stainless steel automatic hands-free hand dryer Code: 2500001, size 280 x 207 x 245mm high with vandal proof lock screws and key wrench, plugged and screwed to the wall with stainless steel screws, 200W motor connected to 230/240 volt power supply. With 5 year warranty</p>	4
SOAP DISPENSER	SD01	
	<p>4 x Franke Stratos STRX618 1,2/1,5mm thick satin finished stainless steel soap dispenser Code: 2120041, size 100 x 134 x 304mm high with a replaceable and refillable 1 litre container, cylinder lock with standard Franke key, plugged and screwed to the wall with stainless steel screws.</p>	6
WASTE BIN	WB01	
	<p>2 x Franke Stratos STRX605 1,2/1,5mm thick satin finished stainless steel waste bin Code: 2120048, size 300 x 270 x 520mm high, capacity of 34 litres and cylinder lock with standard Franke key, plugged and screwed to the wall with stainless steel screws.</p>	4

TAPS	TP01	
	COBRA Metering pillar tap with Chrome plated finish (Code: KM2.100), with non-hold open feature, flow controller. Flow cycle 1-20seconds.	9
TRAPS		
	COBRA Bottle traps with telescopic basin connection pipe (Code 340). 1.25 inch BSP female inlet and 1.25inch male outlet connection ends finished in Chrome plated fish.	4
Vanity Top Basin		
	20mm thick caesarstone countertop and bracket supports to Architects' details. Inclusive of mirrors.	
FLOOR DRAIN	FD01	
	2 x Rofo Engineering grade AISI 304 stainless steel RO 125 NW 50 floor drain with square top flange and square cover plate with holes (Code: RO125HNNW50SQ - holes), suitable for tiled floor covering, overall size 150mm x 195mm deep, with 50,8mm diameter horizontal waste outlet with mitered bend connected to waste pipe.	1
FEMALE ABLUTIONS:		
WC	WC01	
	597175000Geberit fastening material for floor-standing WC and floor-standing bidet, fastening to the floor Geberit iCon Square WC seat: Soft-closing mechanism=no, Quick-release hinges=no, Fastening=from above, white / glossy "Geberit 120mm Sigma Kombifix concealed cistern for wall hung WC (Article No. 110.360.00.5), front actuated with Sigma 50 dual-flush actuator (Article No. 115.788.GH.2) in brushed chrome finish, including flush pipe and pan connector, water supply connection with angle stop valve, protection cover for service opening and protection cover for flush pipe, fixed with included fastening materials inside solid wall from 120mm up to 200mm. All with Geberit conditional guarantee."	12
TOILET ROLL HOLDERS	TRH01	
	4 x Franke Stratos STRX672 1,2/1,5mm thick satin finished stainless steel double toilet roll dispenser Code: 2120044, size 156 x 141 x 303mm high for 2 rolls maximum 208mm diameter with spindle system and cylinder lock with standard Franke key, plugged and screwed to the wall with stainless steel screws.	12
HAND DRYER	HD01	
	Franke HF2400HD 1,2/1,5mm thick satin finished stainless steel automatic hands-free hand dryer Code: 2500001, size 280 x 207 x 245mm high with vandal proof lock screws and key wrench, plugged and screwed to the wall with stainless steel screws, 200W motor connected to 230/240 volt power supply. With 5 year warranty	4
SOAP DISPENSER	SD01	
	Franke Stratos STRX618 1,2/1,5mm thick satin finished stainless steel soap dispenser Code: 2120041, size 100 x 134 x 304mm high with a replaceable and refillable 1 litre container, cylinder lock with standard Franke key, plugged and screwed to the wall with stainless steel screws.	8
WASTE BIN	WB01	
	Franke Stratos STRX605 1,2/1,5mm thick satin finished stainless steel waste bin Code: 2120048, size 300 x 270 x 520mm high, capacity of 34 litres and cylinder lock with standard Franke key, plugged and screwed to the wall with stainless steel screws.	4
SANITARY BIN	SB01	
	Franke Rodan RODX191 0,8mm thick satin finished stainless steel hygiene bag dispenser (Code: 2120106), size 91 x 21 x 150mm, plugged and screwed to the wall with stainless steel screws.	12
TAPS	TP01	
	COBRA Metering pillar tap with Chrome plated finish (Code: KM2.100), with non-hold open feature, flow controller. Flow cycle 1-20seconds.	11
TRAPS		
	COBRA Bottle traps with telescopic basin connection pipe (Code 340). 1.25 inch BSP female inlet and 1.25inch male outlet connection ends finished in Chrome plated fish.	6
Vanity Top		

	20mm thick granite countertop and bracket supports to Architects' details. Inclusive of mirrors.	
FLOOR DRAIN	FD01	
	2 x Rofo Engineering grade AISI 304 stainless steel RO 125 NW 50 floor drain with square top flange and square cover plate with holes (Code: RO125HNW50SQ - holes), suitable for tiled floor covering, overall size 150mm x 195mm deep, with 50,8mm diameter horizontal waste outlet with mitered bend connected to waste pipe.	2
PARAPLEGIC ABLUTIONS:		
WC	WC02	
	DURASTYLE Toilet for disabled By Duravit Type: Wall-hung ceramic toilet for disabled Product code: 255909 DuraStyle Wand-WC Vital Duravit Rimless® rimless, washdown model, suitable for barrier-free applications, projection 700 mm, Durafix included, 4,5 litre flush Geberit 80mm Kombifix concealed cistern for paraplegic application wall hung WC (Article No. 110.360.00.5), front actuated with Sigma 30 for stop-and-go flush actuator (Article No. 115.893.KX.1) in chrome brushed / bright chrome-plated / chrome brushed finish, including flush pipe and pan connector, water supply connection with angle stop valve, protection cover for service opening and protection cover for flush pipe, fixed with included fastening materials inside solid wall from 120mm up to 200mm. All with Geberit conditional guarantee.	2
TAP	TP02	
	1 x Cobra Medical Elbow Action Mixer, single lever elbow action basin mixer with progressive cartridge SABS approved, SANS 1480, height: 248mm, length: 195mm, diameter: 52mm, inlet: 12.7mm, projection 113mm Finish: Chrome	2
WASH HAND BASIN	WHB02	
	1x Duravit ceramic DuraStyle wash hand basin wash basin - Code: 231960 0000 size 600 x 440 x 170mm, fixed with stainless steel screws to plugs in wall and sealed with a Dow Corning 785 acetoxy silicone sealant. Colour: White	2
TOILET ROLL HOLDERS	TRH01	
	1 x Franke Stratos STRX672 1,2/1,5mm thick satin finished stainless steel double toilet roll dispenser Code: 2120044, size 156 x 141 x 303mm high for 2 rolls maximum 208mm diameter with spindle system and cylinder lock with standard Franke key, plugged and screwed to the wall with stainless steel screws.	2
HAND DRYER	HD01	
	2 x Franke HF2400HD 1,2/1,5mm thick satin finished stainless steel automatic hands-free hand dryer Code: 2500001, size 280 x 207 x 245mm high with vandal proof lock screws and key wrench, plugged and screwed to the wall with stainless steel screws, 200W motor connected to 230/240 volt power supply. With 5 year warranty	2
SOAP DISPENSER	SD01	
	6 x Franke Stratos STRX618 1,2/1,5mm thick satin finished stainless steel soap dispenser Code: 2120041, size 100 x 134 x 304mm high with a replaceable and refillable 1 litre container, cylinder lock with standard Franke key, plugged and screwed to the wall with stainless steel screws.	2
WASTE BIN	WB02	
	1 x Franke Rodan RODX605 0,8mm thick satin finished stainless steel waste bin Code: 2120097 size 355 x 168 x 460mm high with capacity of 23 litres and cylinder lock and standard Franke key plugged and screwed to the wall with stainless steel screws.	2
SANITARY BIN	SB01	
	Franke Rodan RODX191 0,8mm thick satin finished stainless steel hygiene bag dispenser (Code: 2120106), size 91 x 21 x 150mm, plugged and screwed to the wall with stainless steel screws.	2
GRAB RAIL		
	1 x Franke CNTX750 32mm diameter satin finished stainless steel grab rails Code: 2510006 size 750 x 95mm deep with Franke Fine Grip surface, plugged and screwed to the wall with stainless steel screws.	2
ANGLE BAR		
	1 x Franke CNTX700A 32mm diameter satin finished stainless steel angle bar -Code: 2510007,	2

	size 618 x 95 x 256mm with Franke Fine Grip surface, plugged and screwed to the wall with stainless steel screws.	
FOLD DOWN GRAB RAIL		
	1 x Franke CNTX70B Grade 304 18/10 stainless steel 32mm diameter fold down paraplegic grab rail with Franke fine grip (Code: 2510001), size 249 x 850 x 100mm deep, plugged and screwed to the wall with stainless steel screws.	2
CLEANER'S ROOM: MAIN BUILDING		
DRIP SINK	CS01	
	1 x Franke 0,9mm Grade 304 18/10 stainless steel LDS drip sink - Code: 263002, size 600 x 500 x 258mm with pressed drip sink bowl, 40mm waste outlet connected to Cobra chromium plated bottle trap (Code: 345/40), hinged bucket grid fitted over drip sink, connected to 15mm water supply, fixed to wall on pair of stainless-steel Eagle brackets and bolted to wall with 4 No. anchor bolts 600mm from finished floor level.	1
SLOP HOPPER	SH01	
	1 x Franke 1,2mm Grade 304 18/10 stainless steel CH slop hopper - Code: 2630037, size 540 x 540mm, 100mm high integral splash back, 110mm waste outlet connected to S or P trap, integral flushing rim fitted with a 38 x 250mm long vertical flush pipe inlet with Cobra FM 1,00 flush valve connected to 35mm water supply, hinged bucket grid fitted over funnel, fixed to wall with 2No. 40 x 40mm square stainless steel gallows brackets bolted with 4No. anchor bolts 600mm from finished floor level.	1
FLOOR DRAIN	FD01	
	2 x Rofo Engineering grade AISI 304 stainless steel RO 125 NW 50 floor drain with square top flange and square cover plate with holes (Code: RO125HNW50SQ - holes), suitable for tiled floor covering, overall size 150mm x 195mm deep, with 50,8mm diameter horizontal waste outlet with mitered bend connected to waste pipe.	1
POST GRADUATE KITCHEN		
SINK	SN01	
	Franke SA94 Model SA94 Grade 304 18/10 polished stainless steel single bowl drop on sink with right hand drainer - Code: 1030004, overall size 900 x 535mm with one 460 x 410 x 120mm deep, fitted onto cupboard (elsewhere specified). Sink to include: • Spazi F/1 plumbing kit - Code: 1120008 • 38mm waste fitting	1
TAP	TP05	
	Cobra - Stella - Tap & Mixer Screw Down - Sink Mixer - Chrome (Code: 3396ST), overall size (l)280mm x (w)170mm x (h)95mm, installed in accordance with the manufacturer's recommendations. • Finish: Chrome plated	1
HYDROBOIL	HB01	
	Zip white powder coated 3 litre Autoboil Product code AB 003 FT size 289 x 100 x 431mm high with instant boiling water, with 5 micron filter, two way tap control and LED indicators, connected to 15mm cold water supply to be concealed plumbed and 220 volt 15 amp electrical power supply, plugged and screwed to wall and fitted under 1 year guarantee. 12mm overflow to be connected to sink waste. To be supplied with Cobra stoptap (elsewhere measured)	1