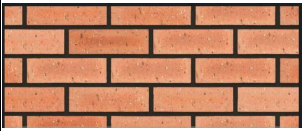
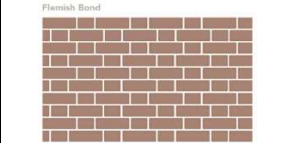


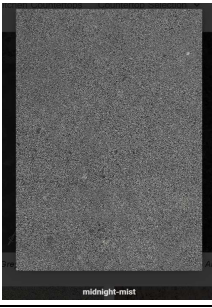


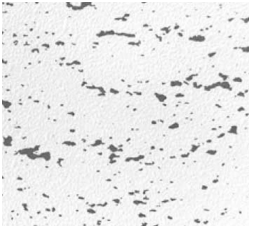




A		PRELIMINARIES	
	PRELIMINARIES PRE		See Tender Document
	PRELIMINARIES POST		See Tender Document
B		SITEWORKS AND DEMOLITION WORK	
	B01: Demolition notes	GENERAL	<p>*Where existing buildings are occupied during the construction operations; due allowance shall be made for the work being carried out in such a manner as will least interfere with the general routine of the occupants and as may be directed by the Principal agent.</p> <p>*Notice to be given to Principal Agent when any Disconnections or removals of wires, pipes etc., are necessary and Contractor to afford the relevant personnel overseeing said works every facility required.</p> <p>*All floors, walls, ceilings, doors, windows, fittings, etc. shall be adequately protected from damage during the progress of works and any damage resulting from the building work shall be made good and left in a clean and neat condition by contractor at his own expense.</p>
	B02: BENCHMARK	GENERAL	Set up a site datum level based on an established benchmark, as directed by the appointed land surveyor. Maintain and protect this benchmark.
	B03: SITE CLEARANCE	GENERAL	To main contractors advice and proposed construction execution.
	B04: DEMOLITION	GENERAL	All demolition work to be as shown on drawings or as instructed by principal Agent. Demolition work to be to SABS 1200 standards or whichever standard superceded it under the continuous supervision of a competent foreman. All debris and old materials to be collected and carted away periodically and the site left clean and unencumbered before commencing operations of new work; all to the entire satisfaction of Principal Agent. Rates for demolitions shall include for grubbing up concrete or stone foundations, concrete surface beds and brick foundation wallings and carting away. Material from the demolitions shall not be used as filling. Rates shall include for disconnecting and/or sealing off electricity, water and sewerage.
C		CONCRETE	
	C01: GENERAL STRUCTURAL ENGINEERING NOTE		All structural concrete columns, beams, masonry wall demolitions, masonry wall bracing, concrete wall penetrations, lintols, plinths, and slabs as per engineer's details and specifications, and Architects co-ordination.
	C02: Exposed & Off Shutter Concrete Soffit		Off shutter concrete to be smooth Finish: Any surface that is to be left exposed shall be formed by material that has a Degree of Accuracy I or II in respect of exposed surfaces. Imperfections such as small fins, bulges, irregularities, surface honeycombing and slight surface discoloration shall be made good and repaired. Surfaces shall be rubbed down or treated to form a smooth finish of uniform texture, colour and appearance. Remove any mould release agent using clean water, leaving surface clean, dry and dust free with a moisture content of less than 15%. All coring penetrations to be filled with fire stop material as per Fire Consultant.
E		MASONRY	
	E1: STRUCTURAL BRICKWORK		To structural engineers spec & detail
	E2: GALV HOOP IRON TIES		To structural engineers spec & detail
	E3: EXTERIOR FACEBRICK		Country Meadow Travertine: laid in stretcher bond with Charcoal mortar
	E4: FEATURE WALL EXTERIOR FACEBRICK (WITH EXTRUSION)		Country Meadow Travertine: laid in flemish bond with Charcoal mortar to Eng.
	E5: DPM		USB Green 250µm damp proof membrane under concrete surface beds conforming to SANS 952-1:2011 laid with minimum 150mm overlaps and sealed with Gunplas pressure sensitive tape. Or similar approved.
	E6: DPC		Brickgrip DPC 375µm damp proof course in solid walls conforming to SANS 952-1:2011 laid with minimum 150mm overlaps. Or similar approved.
	E7: CONC. COPING		DRIPSTONE 270 'A' COPING to manufacturers spec. & detail.
	E8: RETAINING WALL WATERPROOFING		Waterproofing to concrete retaining walls to be one layer waterproofing membrane, with 100mm side laps and 150mm end laps, sealed to primed surfaces by means of 'torch-fusion', to receive Delta MS8 dimpled drainage and protection layer to receive compacted fill (to engineers specification) on top of geo drainage pipe system (elsewhere specified). Waterproofing to be installed by an Approved Derbigum Contractor under a 10-year guarantee. To Eng. approval and issuance.
F		WATERPROOFING	
	F01: SANITARY SEALANT		Silicone sealant with fungal inhibitors in colour White applied in accordance with the manufacturer's instructions.
	F02: WALKWAYS, PATIOS AND BALCONIES		Add-mixture to screed mortar, as per manufacturer's recommendation. Lay 1:3 sand/cement screed to 1:100 fall. Minimum thickness of screed to be 40mm at edge.

G		ROOF COVERINGS, ETC.	
G01: ROOF SHEETING COVERING		0,53mm thick 445mm cover African Charcoal CLEAN interlocking roof covering, fixed to timber purlins at 1728mm centres and end-span purlins at 1536mm centres (final spacing to be calculated by an engineer) using clips secured to purlins with approved wafer head self-tapping fasteners with roof insulation, all in accordance with the manufacturer's recommendations.	G
G02: RIDGE CAPPING / BARGE FLASHING		African Charcoal CLEAN accessories, fixed in accordance with the manufacturer's recommendations. <ul style="list-style-type: none"> <li>Accessory 1 : 660mm girth barge flashing</li> <li>Accessory 2 : 190° (CUSTOM) x 660mm girth ridge flashing</li> <li>Installation region: inland</li> <li>Atmospheric corrosion category: C3.</li> </ul>	G
G03: INVERTED ROOF INSULATION (STATION BUILDING - 170mm & 255mm CONC. ROOF SLAB)		90mm laminated Polyisocyanurate core board with white mineral facing on one side, laminated both sides, butt jointed and fastened to the slab using nylon anchors as per manufacturer's instruction. Lay 10 - 15mm loose stones laid over insulation. <ul style="list-style-type: none"> <li>Application: On top of waterproofing with ballast overlay</li> <li>Board width: 1220mm</li> <li>Board thickness: 90mm</li> <li>Board facing: White mineral</li> <li>R-value: 3,75m<sup>2</sup>.K/W</li> <li>Core density: 34kg/m<sup>3</sup></li> </ul>	G
G04: CONC. ROOF WATERPROOFING MEMBRANE	 B-INSULATION LAYER C-19/25mm DIAMETER CRUSHED STONE D-FINISH TO SPEC E-COUNTERFLASHING F-COVE G-SCREED TO FALL H-STRUCTURE	One layer waterproofing membrane, with 75mm side laps and 100mm end laps, sealed to primed surface to falls and crossfalls by 'torchfusion', followed by 50mm thick extruded polystyrene insulation layer and 50mm clean crushed 19 - 25mm stone as ballast, and all exposed surfaces painted with two coats bituminous aluminium paint. Waterproofing to be installed by an Approved Contractor under guarantee.	G
G05: WITHIN CEILING VOID INSULATION		Sealed steel roof – airspace flat to 45 deg – with double sided reflective foil liner - heat flow down R-value 1.38. Insulation 100mm thick Ceiling flexible non-combustible glass mineral wool thermal insulation, complying with SANS 1381-1:2007 and SANS 428:2012, laid over ceiling joists or bracing in accordance with manufacturer's recommendations. • Insulation: 100mm Ceiling • R-value: 2,50m <sup>2</sup> .K/W • Thermal conductivity: 0.040 W/mK.	G
G06: FASCIA BOARDS		High density plain ungrooved fascia boards, size 225 x 15mm, fixed to 38 x 38mm tilter batten and 38 x 38mm support battens between rafters twice screwed with 12 x 40mm countersunk brass screws at 900mm centres to support battens with aluminium fascia jointing plate between boards and at board ends. Provide sample for approval by Architect, prior mass procurement. <ul style="list-style-type: none"> <li>Finish: 38 x 38mm tilter batten and 38 x 38mm support battens between rafters</li> <li>Thickness: 15mm</li> <li>Width:225mm</li> </ul>	G
G07: BARGE BOARDS		Moulded barge boards, size 275 x 80mm, fixed to 38 x 38mm trimmer batten twice screwed with 12 x 40mm countersunk brass screws with aluminium H-profile barge board joiners between boards and at roof apex. <ul style="list-style-type: none"> <li>Finish: 38 x 38mm trimmer batten</li> <li>Thickness: 80mm</li> <li>Width:275mm</li> </ul>	G
G08: COUNTERFLASHING		African Charcoal CLEAN accessories, fixed in accordance with the manufacturer's recommendations. <ul style="list-style-type: none"> <li>Accessory : 185mm girth counter flashing</li> <li>Installation region: inland</li> <li>Atmospheric corrosion category: C3.</li> </ul>	G
G09: GUTTER & DOWNPIPE SPECIFICATION		Aluminium Guttering commercial profile aluminium seamless gutter, overall size 100mm x 115mm x 0,6mm thick thick coated internally and externally with ColourTech G4 in colour Charcoal Grey including cut and mitred angles covered with a mitre strip externally, stop ends crimped and all sealed on the inside with Dow Corning 813 silicone sealer, secured to fibre cement fascia with 25 x 2,5mm L - Shaped and internal brackets at 600mm centres using aluminium peeled rivets, including a 50 x 20mm high overflow spigot, including expanded aluminium mesh leaf guard set over gutter with 100mm x75mm x 0,6mm thick Charcoal Grey aluminium downpipe, fixed to wall with straps at 1500mm centres using nail plugs, with downpipes riveted and silicone sealed to gutter outlets, including all necessary bends, elbows, shoes etc. Or similar approved, and sizing confirmed and approved by Civil Engineer.	G
H		CARPENTRY & JOINERY	
H01: JOINERY		All joinery fittings and accessories to be designed and installed by Specialist. Design drawings to be prepared by Specialist and submitted to Architects for approval before any work commences.	H

	H02: CUPBOARDS		<p><b>Worktops - Granite</b> Granite countertop / worktop (Luna grey / Midnight mist), supplier - to provide shopdrawings for approval prior manufacturing.</p> <p><b>Cupboard doors - Colour to later spec.</b> Cupboard doors in 16mm thick Melawood on chipboard finish, supplier - to later spec, colour - to later spec. Cupboard doors to have solid impact edging to match Melawood finish. Shopfitter to ensure the structural integrity of the cupboard doors.</p> <p><b>Shelves, dividers, &amp; carcass - Iceberg White</b> Shelves in 16mm thick Melawood on chipboard finish, supplier - to later spec, colour - to later spec. Shelves edging to match Melawood finish. Shopfitter to ensure the structural integrity of the shelves.</p> <p><b>Skirting - Aluminium</b> Anodised aluminium skirting on 16mm thick moisture-resistant board finish, supplier - to later spec.</p>	H
	H03: FIBRE CEMENT PANEL		Non-combustable weather-board, nailed to timber demountable sub-strate to specialist.	H
	H04: BLINDS SPECIFICATION		35mm perforated aluminium venetian blind, colour Perforated Polished, Valance: 63mm foiled MDF, size to match window openings (refer to window schedule, and confirmatory sizes measured onsite before manufacturing), reveal fixed in accordance with manufacturer's recommendations. Or similar approved.	








J		CEILING & PARTITIONS		
	J01: Painted Soffit		Remove all loose paint, surface contaminants, friable materials. Remove any mould release agent using clean water, leaving surface clean, dry and dust free. Prime surface with one coat Professional Plaster Primer with an overcoating time of 18 hours and finish with two coats paint with an overcoating time of 4 hours. All in strict accordance with manufacturers' specifications as per data sheets which may be provided on request.	J
	J02: Station block acoustic ceiling (CSC)		12.5mm (ISO 9001 & 14001 certification) fixed to Cross Tee (locally manufactured recycled content ISO 9001 & 14001 certification) using Sharp-point Screws 25mm at maximum 150mm centres. Main Tee installed at 1200mm centres and suspended using Galvanised Angle 25mm x 25mm hangers at 1200mm centres. Cross Tee at 600mm centres. Hanger to be maximum 400mm from perimeter wall. Apply RhinoTape to all joints. Cover RhinoTape with 2 coats of RhinoGlide or similar approved (locally manufactured). Install Corner Bead to all external corners. Plaster Trim 12.5mm (locally manufactured) to the wall using fixings at 300mm centres. Install in accordance with the manufacturers detail and specification.	J
	J03: Public Circulation / Staff Areas_1200 x 600mm x 12mm		1200 x 600 x 12mm thick Vinyl Clad foil back Fissured ceiling tiles, laid on pre-painted 38mm exposed steel tee suspension system, including all necessary hangers, grids and hold down clips. Suspension shall be in accordance with the manufacturer's recommendations and SABISA.	J
	J04: Staff Areas_600 x 600mm x 9mm		Gypsum ceiling panels face-covered with Fissured embossed vinyl, size 600 x 600 x 9mm thick, laid on fire rated S3 exposed demountable Butt-cut suspension system, comprising galvanised main tees and cross tees with main tees suspended by means of galvanised hangers at centres not exceeding 1200mm with ceiling perimeter finished with Shadowline W-trim, plugged and screwed at 200mm centres, and all installed to manufacturer's instructions.	J
	J05: Wet areas_Moisture Resistant Board - Flush Ceiling (Ablutions)		12mm Skim Ceiling System : Fix 1 layer of 12mm Plasterboard to Steel Brandering installed at maximum 400mm centres. Fix Plasterboard using 25mm Drywall Screws at maximum 150mm centres. All joints shall be staggered. Apply Fibatape to all joints and skim the ceiling with Skimming Plaster. Paint Finish: Apply one coat ALKALI-RESISTANT PLASTER PRIMER. Allow overnight drying. Finish the ceiling with 2 coats of BATHROOM + with 4 hours drying time between coats. Colour : White. All in strict accordance with manufactures specification & requirements. Allow for compensation joints at all expansion joints.	J
	J06: Residential nail-up ceiling		4mm thick plain ceiling boards, manufactured in accordance with SANS 9001:2000 carrying SANS 803:2005 mark, fixed to 38 x 38mm battens at 450mm centres using 32 x 2,5mm serrated ceiling nails at 150mm centres, minimum of 12mm from edge of board. All joints to be covered using H-profile white PVC jointing strips, all in accordance with the manufacturer's recommendations. <b>Residential cornice:</b> Moulded polystyrene cornice, overall size 50 x 50mm high, fixed using a Utility adhesive, all in accordance with the manufacturer's recommendations.	J
K		DOORS & WINDOWS		K
As per provided schedules				
L		IRONMONGERY		L
	L01: GENERAL SPEC		To specialist detail for Architect's Approval	L
M		METALWORK		M
	M01: MENTIS GRATING WALKWAY (OVER CELL OPEN COURT)		Screenex or Bastion type galvanized steel mesh or similar approved, laid into 50 x 50 x 5mm angle iron frame, in units 1 020mm wide x 2 500mm long into pattern. Mesh welded into frame and sandwiched between second frame of 40 x 40 x 3mm Angle welded to mesh and mainframe. Frames exceeding 1 800mm in length to have additional 40 x 40 x 3mm T-support placed and welded centrally onto the mesh (refer to supplied detail). Wall bracket bolted to wall with bolts above ceiling level. Steel beams welded insitu to wall bracket, all per Eng. Spec. & detail.	M
	M02: sun screen over window		1 830 (l) x 914 (w) x 125 (h), sizes to be measured onsite prior manufacturing, angled modular system comprising 1,8mm thick panels at centres with powder coated finish colour including bullnose fascia, fixed to facade of building using (support as designed by manufacturer).The whole to be designed and installed by approved specialist, all in accordance with the manufacturer's recommendations. Or similar approved.	M

N		PLASTERING & SCREEDS	N
	N01: PLASTERED CONCRETE / SOFFIT	Ensure that the surface to be plastered does not deviate from the required plane by more than about 10 mm. Remove high areas by hacking or cutting. Fill low areas by applying undercoats of plaster not exceeding 15 mm in thickness, scored as described below. Apply one coat plaster to surface, leave to stiffen, strike off with a striker board, and wood float to an even surface and to a thickness of 10 - 15 mm and plastered with 6mm thick gypsum skim plaster applied as per manufacturer's instructions. Paint – see finishes. Apply a sealer coat of bonding liquid before painting.	N
	N02: EXTERNAL CEMENT PLASTER	Minimum 12mm 1:5 cement plaster applied to wall and finished off with a wood float. Sample panel to be made up for architect's consideration.	N
	N03: INTERNAL CEMENT PLASTER	12mm thick 1:4 cement plaster finished off with plaster applied in accordance with the manufacturers specification. Apply a sealer coat of bonding liquid before painting.	N
	N04: FLOOR SCREEDS	1:3 Cement screed laid on clean surface: overall thickness of screed and floor finish: 35 mm (ground floor) / 50mm (first floor) and minimum 50mm (concrete roof.) Add-mixture to screed mortar on balconies.	N
	N05: WINDOW SILL (EXTERNAL)	Fibre cement window external sloping sill, size 1022 x 175mm x 15mm thick, manufactured in accordance with SANS 803:2005 and installed below window with window sill lug screwed to underside of sill at 400mm centres, minimum of 75mm from end of window sill and bedded in Class II mortar with plastic slip joints at end of sills at plaster reveals and projecting from the finished face of wall, all in accordance with the manufacturer's recommendations.	N
FL		FLOOR COVERINGS, WALL LININGS, ETC	FL
	GENERAL NOTE*	ALLOW FOR VAPOR BARRIER ON ALL SURFACE BEDS.	FL
	FF1	Vinyl floor tile 400mm x 400mm x 2mm thick, WITH STATIC DISSIPATIVE PROPERTIES, Colour - Whisper Grey; tiling for commercial use, laid in conductive acrylic adhesive spread with a notched trowel on suitably prepared cement screed with a hygrometer reading showing a moisture content of less than 70% and rolled with 68kg articulated floor roller, all in accordance with manufacturer's recommendations. Vinyl Tile to Be Installed by Flooring Specialist Accredited by manufacturer. Or similar approved.	FL
	FF2	Vinyl floor tile 400mm x 400mm x 2mm thick, WITH STATIC DISSIPATIVE PROPERTIES, Colour - Ash Grey; tiling for commercial use, laid in conductive acrylic adhesive spread with a notched trowel on suitably prepared cement screed with a hygrometer reading showing a moisture content of less than 70% and rolled with 68kg articulated floor roller, all in accordance with manufacturer's recommendations. Vinyl Tile to Be Installed by Flooring Specialist Accredited by manufacturer. Or similar approved.	FL
	FF3	Vinyl floor tile 400mm x 400mm x 2mm thick, WITH STATIC DISSIPATIVE PROPERTIES, Colour - Charcoal; tiling for commercial use, laid in conductive acrylic adhesive spread with a notched trowel on suitably prepared cement screed with a hygrometer reading showing a moisture content of less than 70% and rolled with 68kg articulated floor roller, all in accordance with manufacturer's recommendations. Vinyl Tile to Be Installed by Flooring Specialist Accredited by manufacturer. Or similar approved.	FL
	FF4	600 x 600 x 2mm Hard bodied porcelain tile, colour: Grey; Prepare 40mm thick cement screed to Class 2 floor spec with moisture content not to exceed 4%, to receive waterproofing and new full bodied porcelain tiles laid to pattern as per architect's layout. To be laid in strict accordance with the manufacturer's specifications. To comply generally with the requirements of EN 10545-1 to 14 and as per SANS 10107: 2011 – Edition 3. Waterproofing: self-adhesive waterproofing membrane applied in strict accordance with manufacturers specifications. Adhesive System: 6mm thick rapid-setting adhesive applied to surface beds with notched trowel/6mm thick rapid-setting adhesive applied to suspended slabs with notched trowel. All in strict accordance with manufacturer's specifications. Grouting: INDUSTRIAL FINE EPOXY Grout applied in strict accordance with manufacturer's specifications. Joints between tiles to be minimum of 2mm. Colour: Grey/Dove Grey (Provide Sample for Architect's approval). Movement joints to be provided in both directions at maximum 5m centres for surface beds and at maximum 3m centres for suspended slabs as indicated on Architect's layouts & expansion joints as per Engineers layouts. Movement joints to be located around the perimeter of all floors and around fixtures. Joints to be 5mm wide and extend through the adhesive and tile layer. Joints to be filled with backing cord and sealed with polyurethane resilient joint sealant. Provide Sample panel for Architect's approval. In wet areas & showers, waterproofing to be applied over screed to drainage point (Floor drain), while in showers waterproofing to be applied throughout (walls & floors).	FL
	FF5	600 x 600 x 2mm Hard bodied porcelain tile, colour: Dark Grey; Prepare 40mm thick cement screed to Class 2 floor spec with moisture content not to exceed 4%, to receive waterproofing and new full bodied porcelain tiles laid to pattern as per architect's layout. To be laid in strict accordance with the manufacturer's specifications. To comply generally with the requirements of EN 10545-1 to 14 and as per SANS 10107: 2011 – Edition 3. Waterproofing: self-adhesive waterproofing membrane applied in strict accordance with manufacturers specifications. Adhesive System: 6mm thick rapid-setting adhesive applied to surface beds with notched trowel/6mm thick rapid-setting adhesive applied to suspended slabs with notched trowel. All in strict accordance with manufacturer's specifications. Grouting: INDUSTRIAL FINE EPOXY Grout applied in strict accordance with manufacturer's specifications. Joints between tiles to be minimum of 2mm. Colour: Grey/Dove Grey (Provide Sample for Architect's approval). Movement joints to be provided in both directions at maximum 5m centres for surface beds and at maximum 3m centres for suspended slabs as indicated on Architect's layouts & expansion joints as per Engineers layouts. Movement joints to be located around the perimeter of all floors and around fixtures. Joints to be 5mm wide and extend through the adhesive and tile layer. Joints to be filled with backing cord and sealed with polyurethane resilient joint sealant. Provide Sample panel for Architect's approval. In wet areas & showers, waterproofing to be applied over screed to drainage point (Floor drain), while in showers waterproofing to be applied throughout (walls & floors).	FL
	Grano - 50mm thick Granolith Screed	Prepare floor to receive 50mm thick grano screed, to Eng. spec & detail. The granolithic screed shall be composed of 2 parts granite, or other approved hard stone chips, or approved hard coarse sharp washed granitic or quartzite river sand, graded up to a maximum size of 5mm & half part clean pit sand screened & 1 part of cement, hand or mechanically steel trowelled to a true and smooth surface. No dry cement powder, grout or wet slurry mix shall be applied to the surface. All in strict accordance with manufacturers specifications. For Stairs: Provide thresholds and stair treads with 75 mm wide reeding, stopped 50mm from the threshold ends.	FL





	<b>FF6: FHR &amp; Service Cupboards; Service Ducts; Waste Holding; Plantrooms</b>	Epoxy coating. Colour : Mid Grey Areas for use: FHR & Service Cupboards; Service Ducts; Waste Holding; Plantrooms	Prepare 50mm thick Structural Granolithic Screed to Grade II as per SABS 1200 G specification floor spec with moisture content not to exceed 4% and maximum permissible deviation from flatness of 5mm under a 3m straight edge supported at both ends on blocks of equal thickness, to receive new epoxy coating, Flowcoat SF41. Prime at @ 6m2. Once cured, the movement joints must be re-cut to original geometry and filled with Flowflex HM flexible joint sealant. To be finished in strict accordance with the manufacturer's specifications and by approved applicator. Where no damp proof membranes are present – Flowcem DPM must be installed prior to any installations of Floors taking place.	FL
	<b>FF7: Diesel Tank Room</b>	Epoxy coating, FLOWCOAT SF41 + 2 COATS CR. Colour : Mid Grey Areas for use: Diesel Tank Room	Prepare 100mm thick Structural Granolithic Screed to Grade II as per SABS 1200 G specification floor spec with moisture content not to exceed 4% and maximum permissible deviation from flatness of 5mm under a 3m straight edge supported at both ends on blocks of equal thickness, to receive new epoxy coating. Vacuum blast screed and sweep clean. Cut anchor grooves at floor / wall junction at 3 x 3mm and around drains. Prime entire areas including skirtings at 4m2/L. Install coved skirting using F1 Coving mortar and allow curing. Seal coved skirtings with 1 coat skirting resin. Apply 2nd coat coved skirting resin onto coves and allow curing. Apply 41 @ 500 microns- as per manufacturer's instructions. TO ENTIRE BUNDED AREA (WALL UPSTAND AND FLOOR). Apply 2 coats of as per manufacturer's instructions.	FL
	<b>FF8: In-situ Walk Off Mat – Vinyl Loops</b>		PVC mat, 15mm gauge, fixed in sunken aluminium mat surround formed of pre-formed matwell frame, complete with mitred edges and corner connectors, all in accordance with the manufacturer's recommendations. Colour: Black	FL
	<b>FF9: External Paved Walkways</b>	Burgundy Paver	External Walkways - Burgundy Paver size 220x108.5x50mm thick laid in Stretcher Bond pattern by specialist all in accordance with manufacturers requirements.	FL
	<b>FF10: NON-SLIP OUTDOOR TILES</b>		Boulevard Grey Rectified Slip-Resistant Matt Glazed EcoTec Porcelain Tile 590 x 590mm, Rectified edges allow for a narrow 3mm grout gap (Grout to match tile colour).	FL
	<b>SK</b>		<b>WALL LINING</b>	
	<b>SK_01</b>	Tile skirting to match floor tile	Tile skirting to match floor tile 100mm high porcelain tile skirting to match floor tile, with Trim 9 x 9mm PVC beading 3.5M fixed to substrate with silicone as a tile closer. Area of use: wall tiling, Colour: Silver, Length: 3500mm	WL
	<b>SK_03: Aluminium skirting</b>		100mm high Aluminium skirting on dry wall only. Fixing: screwed at 450mm maximum centres	WL
	<b>SK_04: Hardwood Timber skirting_Profile : Bevel 21 x 95mm</b>		100mm high hardwood timber skirting to brick wall. Fixing: with Masonry nails/ plugged and screwed at 450mm maximum centres. Primed white to receive final paint finish to later spec.	WL
	<b>SK_05: Hardwood Timber skirting_Profile : Square Edge</b>		85mm high hardwood timber skirting to brick wall. Fixing: with Masonry nails/ plugged and screwed at 450mm maximum centres. Primed white to receive final paint finish to later spec.	WL
	<b>SK_06</b>	Epoxy coated skirting	150mm high epoxy coated skirting, prime at @ 6m2/ and apply 2 coats of Skirting Resin in a 2 coat application, colour to match epoxy coated floor finish.	WL
	<b>Q</b>		<b>PLUMBING &amp; DRAINLAYING</b>	<b>Q</b>
	<b>Q01: NOTES TO WET-SERVICES SPEC &amp; DETAIL</b>		<ul style="list-style-type: none"> <li>All work to comply with SABS 509 and 62</li> <li>Sewer, drainage and stormwater pipes to be uPVC.</li> <li>Main water supply pipe to be Class 12 HDPE pressure pipe (25mm diameter)</li> <li>Piping to fire hose reels: galvanized steel pipes.</li> <li>Internal water pipes to be copper pipes.</li> <li>Provide for pre-cast gulleys, inspection eye and rodding eye covers etc.</li> <li>Plumbing work to be executed by a licensed / registered plumber in strict accordance with the municipal bye-laws and SABS codes.</li> <li>All water piping is to be pressure testing prior to plastering.</li> </ul>	<b>Q</b>
	<b>Q02: Sewage and Drain Laying</b>		All to wet-services Engineer spec & detail. Drainage to be undertaken by Licenced/Registered Plumber to SABS standards	<b>Q</b>
	<b>Q03: Gulleys</b>		Pre cast dished concrete gully top for round PVC gully heads. The head is fed through the hole and benched in with cement topping. Use under taps; supplied with grid, Dimensions: L x W x H: 445x430x165 mm Hole: 125mm dia Weight: 33kg, or similar approved by Wet-services Eng. and Architect. Eng. spec. & detail	<b>Q</b>
	<b>Q04: Vent Pipes</b>		To Eng. Spec & detail	<b>Q</b>
	<b>Q05: Supply Pipes</b>		Class 0 COP 150 copper pipe of 15mm diameter with and including capillary or compression soldered fittings. Class 0 COP 220 copper pipe of 22mm diameter with and including capillary or compression soldered fittings. New supply pipes to be connected from existing water reticulation. To Eng. spec & detail.	<b>Q</b>
	<b>Q06</b>		<b>SANITARY FITTINGS</b>	<b>Q</b>
			Refer to Annexures	<b>Q</b>
	<b>Q06_1</b>		Acrylic built-in rectangle bath colour White, overall size 1800 x 800 x 420mm high with centre waste, installed on adjustable support frame with support brackets plugged and screwed to adjacent walls and sealed with abe Dow Corning 785 acetoxy silicone sealant where panel meets the floor.	<b>Q</b>
	<b>Q04</b>		<b>TAPS, MIXERS, VALVES ETC.</b>	<b>Q</b>
			Refer to Annexures	<b>Q</b>
	<b>Q05</b>		<b>GEYSERS, WATER HEATERS ETC</b>	<b>Q</b>
			As specified by Mechanical Eng.	<b>Q</b>
	<b>R</b>		<b>GLAZING</b>	<b>Q</b>
	<b>R01: GLAZING</b>		To specialist spec to Architects approval; fenestration calculations and advice to be strictly adhered to as per Architects spec & detail.	<b>Q</b>
	<b>R02: MIRROR</b>		Detailed in room data sheets & Annexures	<b>Q</b>
	<b>S</b>		<b>WALL FINISHING &amp; PAINTING SPECS.</b>	<b>S</b>
	<b>WF 1</b>		New paint to interior new cement plaster. Surface to be dry, sound and clean and cured for a minimum of 14 days, with a moisture content measured with a Doser Hygrometer (or equivalent), of BD 2 scale - 8% or less. Prime with one coat Professional Plaster Primer with an overcoating time of 16 hours and finish with two coats ESSENTIAL COLLECTION - SILVER 38 with 2 hours drying time between coats, for a maintenance cycle of 10 years in a C1 - inland environment. Or similar approved.	<b>S</b>
	<b>WF 2</b>		New paint to interior new cement plaster. Surface to be dry, sound and clean and cured for a minimum of 14 days, with a moisture content measured with a Doser Hygrometer (or equivalent), of BD 2 scale - 8% or less. Prime with one coat Professional Plaster Primer with an overcoating time of 16 hours and finish with two coats ESSENTIAL COLLECTION - SERIOUS 39 with 2 hours drying time between coats, for a maintenance cycle of 10 years in a C1 - inland environment. Or similar approved.	<b>S</b>
	<b>WF 3</b>		Hard body ceramic wall tile in 600mm x 600mm setting out, Colour: grey, Grouting: medium, grey 2mm grout lines throughout with Tal grout in colour to match tile. Soft joints to run as shown. Bathrooms to have total replacement of water with bonding liquid in grout mixture for both floors & walls. Tiles to be installed by tiling specialist. Or similar approved.	<b>S</b>

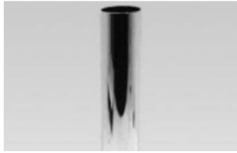
	WF 4		Hard body ceramic wall tile in 600mm x 600mm setting out, Colour: dark grey, Grouting: medium, grey 2mm grout lines throughout with Tal grout in colour to match tile. Soft joints to run as shown. Bathrooms to have total replacement of water with bonding liquid in grout mixture for both floors & walls. Tiles to be installed by tiling specialist. Or similar approved.	S
	WF 5: Off-shutter concrete	Off shutter concrete to be smooth and fair finish, uniform texture, colour & appearance	Off shutter concrete to be smooth Finish: Any surface that is to be left exposed shall be formed by material that has a Degree of Accuracy I or II in respect of exposed surfaces. Imperfections such as small fins, bulges, irregularities, surface honeycombing and slight surface discoloration shall be made good and repaired. Surfaces shall be rubbed down or treated to form a smooth finish of uniform texture, colour and appearance. Remove any mould release agent using clean water, leaving surface clean, dry and dust free with a moisture content of less than 15%. All coring penetrations to be filled with fire stop material as per Fire Consultant.	S
	WP_01: Service/ Service Cupboards BOH Depts	LOWSHEEN Service/ Service Cupboards BOH Depts. General - Colour: White	Ensure wall surface is smooth, clean, dry and dust free. Prime surface with one coat ALKALI-RESISTANT PLASTER PRIMER with an overcoating time of 18 hours and finish with two coats LOWSHEEN, with an overcoating time of 4 hours. All in strict accordance with manufacturers' specifications as per data sheets which may be provided on request.	S
	WP_02: Basement BOH Depts - Workshop; Waste; Bulk Stores	STERISHIELD DIAMOND MATT Basement BOH Depts - Workshop; Waste; Bulk Stores - Colour: TBC. Colour formula: TBC	Ensure wall surface is smooth, clean, dry and dust free. Prime surface with one coat ECOSURE PLASTER PRIMER with an overcoating time of 18 hours and finish with two coats STERISHIELD DIAMOND MATT, with an overcoating time of 4 hours. All in strict accordance with manufacturers' specifications as per data sheets which may be provided on request.	S
	WP_03: General Public & Circulation	Colour: TBC. Colour formula: TBC	Ensure wall surface is smooth, clean, dry and dust free. Prime surface with one coat ALKALI-RESISTANT PLASTER PRIMER with an overcoating time of 18 hours and finish with two coats LUXURIOUS SILK Colour: TBC, with an overcoating time of 4 hours. All in strict accordance with manufacturers' specifications as per data sheets which may be provided on request.	S
	WP_04: Basement BOH Depts - Kitchen; Laundry; Body; Cleaners Rooms (HMC)	WATERBASED ENAMEL Basement BOH Depts - Kitchen; Laundry - Colour: White; Cleaners Rooms (HMC): TBC Internal Doors & Door Frames : TBC External Doors & Frames : T.B.C.	Ensure wall surface is smooth, clean, dry and dust free. Prime surface with one coat ALKALI-RESISTANT PLASTER PRIMER with an overcoating time of 18 hours and finish with two coats WATERBASED ENAMEL, with an overcoating time of 4 hours. All in strict accordance with manufacturers' specifications as per data sheets which may be provided on request.	S
	WT_02: Staff; Shower cubicle	Wall Tile_600x600x8.6mm Full Bodied Porcelain Tile laid to pattern: <b>Laid Vertical</b> Cut Size 600x300mm Code: <b>TBC</b> Areas of Use: <b>Shower cubicle</b>	Prepare wall as per WPB-02 to receive new full body porcelain wall tiles laid to pattern: As per details. To be laid in strict accordance with the manufacturer's specifications and as per SANS 10107: 2011 – Edition 3. <b>Waterproofing:</b> Universal waterproofer and bonding agent and Fabric applied in strict accordance with manufacturer's specifications. <b>Adhesive System:</b> adhesive applied to wall with notched wall trowel. All in strict accordance with manufacturer's specifications. Joints between tiles to be 2mm wide. Joints between tiles where epoxy grout is used to be minimum of 3mm. <b>Grouting:</b> INDUSTRIAL FINE EPOXY Grout applied in strict accordance with manufacturer's specifications. Colour: Grey (Sample to be provided for Architect's approval) To Thickness of tile. <b>Movement joints</b> to be provided at maximum 5 metre centres as indicated on Architect's layouts & at all structural joints. Movement joints to be located around protruding fixtures. Joints to be 5mm wide and extend through the adhesive and tile layer. Joints to be filled with SEALMASTER backing cord and sealed with 1000 polyurethane resilient joint sealant or equal approved. Sample panel to be provided for Architect's approval.	S
	WT_02a_3: Cleaners & House Keeping	Wall Tile_Brickwork_Ceramic Industries. SAMCA Wall - Shiny White_Gloss White_200x300x6.2mm Areas of Use: <b>Cleaners &amp; House Keeping - Up to 1500mm high</b>	Prepare brick wall as per WPB-02 specification to receive new ceramic tiles splashback, laid to pattern: As per details. To be laid in strict accordance with the manufacturer's specifications and as per SANS 10107: 2011 – Edition 3. <b>Waterproofing:</b> Universal waterproofer and bonding agent and Fabric applied in strict accordance with manufacturer's specifications. <b>Adhesive System:</b> adhesive applied to wall with notched wall trowel. All in strict accordance with manufacturer's specifications. Joints between tiles to be 2mm wide. Joints between tiles where epoxy grout is used to be minimum of 3mm. <b>Grouting:</b> INDUSTRIAL FINE EPOXY Grout applied in strict accordance with manufacturer's specifications. Colour: Grey (Basement Level) & <b>White</b> (All other levels) (Sample to be provided for Architect's approval) To Thickness of tile. <b>Movement joints</b> to be provided at maximum 5 metre centres as indicated on Architect's layouts & at all structural joints. Movement joints to be located around protruding fixtures. Joints to be 5mm wide and extend through the adhesive and tile layer. Joints to be filled with backing cord and sealed with polyurethane resilient joint sealant or equal approved. Sample panel to be provided for Architect's approval.	S
	WT_02a_4	Wall Tile_Brickwork_Ceramic Industries. Wall - Shiny White_Gloss White_250x400x7.5mm Areas of Use: <b>Main Kitchen</b>	Prepare brick wall as per WPB-02 specification to receive new ceramic tiles splashback, laid to pattern: As per details. To be laid in strict accordance with the manufacturer's specifications and as per SANS 10107: 2011 – Edition 3. <b>Waterproofing:</b> Universal waterproofer and bonding agent and Fabric applied in strict accordance with manufacturer's specifications. <b>Adhesive System:</b> adhesive applied to wall with notched wall trowel. All in strict accordance with manufacturer's specifications. Joints between tiles to be 2mm wide. Joints between tiles where epoxy grout is used to be minimum of 3mm. <b>Grouting:</b> INDUSTRIAL FINE EPOXY Grout applied in strict accordance with manufacturer's specifications. Colour: Grey (Basement Level) & <b>White</b> (All other levels) (Sample to be provided for Architect's approval). To Thickness of tile. <b>Movement joints</b> to be provided at maximum 5 metre centres as indicated on Architect's layouts & at all structural joints. Movement joints to be located around protruding fixtures. Joints to be 5mm wide and extend through the adhesive and tile layer. Joints to be filled with backing cord and sealed with polyurethane resilient joint sealant or equal approved. Sample panel to be provided for Architect's approval.	S
	WTS_02a_3: BOH Splashback	Splashback Tile_Brickwork_Ceramic Industries. <b>Shiny White</b> . Gloss White_200 x 300mm Areas of Use: <b>BOH Splashback</b>	Prepare brick wall as per WPB-02 specification to receive new ceramic tiles splashback on cemflex waterproofing, laid to pattern: As per details. To be laid in strict accordance with the manufacturer's specifications and as per SANS 10107: 2011 – Edition 3. Epoxy grouting Colour dove grey (Sample to be provided for architect's approval) Thickness of tile. <b>Adhesive System:</b> adhesive approved applied to wall with notched wall trowel. All in strict accordance with manufacturer's specifications. Joints between tiles to be 2mm wide. Joints between tiles where epoxy grout is used to be minimum of 3mm. <b>Grouting:</b> INDUSTRIAL FINE EPOXY Grout or equal approved applied in strict accordance with manufacturer's specifications. Colour: Grey (Sample to be provided for Architect's approval). <b>Movement joints</b> to be provided at maximum 5 metre centres as indicated on Architect's layouts & at all structural joints. Movement joints to be located around protruding fixtures. Joints to be 5mm wide and extend through the adhesive and tile layer. Joints to be filled with backing cord and sealed with polyurethane resilient joint sealant or equal approved. Sample panel to be provided for Architect's approval.	S
	WTS_02b	Splashback Tile Finish_Drywall	Prepare dry wall to receive new ceramic tiles splashback on suitable waterproofing, laid to pattern: As per details	S

	WTS_02b_1	Splashback Tile_Drywall_Ceramic Industries. Shiny White_250x400x7.5mm	Prepare dry wall to receive new porcelain tiles splashback on waterproofing, laid to pattern: As per details. To be laid in strict accordance with the manufacturer's specifications and as per SANS 10107: 2011 – Edition 3.	S
	S04: CONC. SOFFIT PAINT_WATERPROOFING		Bathrooms to interior new concrete. Surface to be dry, sound and clean and cured for a minimum of 28 days, with a moisture content measured with a Doser Hygrometer (or equivalent), of BD 4 scale - 5% or less. Prime with one coat Plaster Primer with an overcoating time of 16 hours and finish with two coats Kitchens & amp; Bathrooms with 2 hours drying time between coats, for a maintenance cycle of 10 years in a C1 - inland environment. • Environment : C1 - inland • Topcoat : Kitchens & Bathrooms • Number of coats of topcoat : two coats • Overcoating time for topcoat : 2hour • Primer/Base coat : Plaster Primer • Overcoating time for primer/base coat : 16hour • colour range: White	S
	S04: MILD STEEL (INTERNAL)		Water Based paint to interior new mild steel. Surface to be clean and dry. Remove surface contaminants using degreaser with bristle brush or Brillo pads. Rinse thoroughly with tap water until surface is water break-free. Remove rust and millscale by abrasive blasting to ISO 8501 - 01:1988 - Sa2½ or by hand/mechanical wire brushing to St3 of the same standard. Allow to dry completely and prime within 4 hours of cleaning. Prime with one coat Metalcare Mild Steel Primer with an overcoating time of 16 hours and finish with two coats Water Based paint with 4 hours drying time between coats, for a maintenance cycle of 5 years in a C1 - inland environment. • Environment : C1 - inland • Topcoat : Water Based paint • Number of coats of topcoat : two coats • Overcoating time for topcoat : 4hour • Primer/Base coat : Metalcare Mild Steel Primer • Overcoating time for primer/base coat : 16hour • colour range: Rawina tint	S
	S05: CONC. SOFFIT PAINT		Surface to be dry, sound and clean and cured for a minimum of 28 days, with a moisture content measured with a Doser Hygrometer (or equivalent), of BD 4 scale - 5% or less. Prime with one coat Plaster Primer with an overcoating time of 16 hours and finish with two coats paint with 2 hours drying time between coats, for a maintenance cycle of 10 years in a C1 - inland environment. • Environment : C1 - inland • Topcoat : paint • Number of coats of topcoat : two coats • Overcoating time for topcoat : 2hour • Primer/Base coat : Plaster Primer • Overcoating time for primer/base coat : 16hour • colour range: White	S
	S06: MILD STEEL (EXTERNAL)		Acrylic Roof Paint to exterior new mild steel. Surface to be clean and dry. Remove surface contaminants using Metalcare Aquasolv Degreaser with bristle brush or Brillo pads. Rinse thoroughly with tap water until surface is water break-free. Remove rust and millscale by abrasive blasting to ISO 8501 - 01:1988 - Sa2½ or by hand/mechanical wire brushing to St3 of the same standard. Allow to dry completely and prime within 4 hours of cleaning. Prime with one coat Primer with an overcoating time of 16 hours and finish with two coats Acrylic Roof Paint with 2 hours drying time between coats, for a maintenance cycle of 7 years in a C1 - inland environment. • Environment : C1 - inland • Topcoat : Acrylic Roof Paint • Number of coats of topcoat : two coats • Overcoating time for topcoat : 2hour • Primer/Base coat : Primer • Overcoating time for primer/base coat : 36hour • colour range: TBC	S
	S07: WINDOW SILL (EXTERNAL PAINT)		Acrylic Roof Paint to exterior new fibre cement. Surface to be dry, sound and clean, with a moisture content, measured with a Doser Hygrometer (or equivalent), of BD 2 scale - 8% or less. Prime with one coat Plaster Primer with an overcoating time of 16 hours and finish with two coats Acrylic Roof Paint with 2 hours drying time between coats, for a maintenance cycle of 10 years in a C1 - inland environment. • Environment : C1 - inland • Topcoat : Acrylic Roof Paint • Number of coats of topcoat : two coats • Overcoating time for topcoat : 2hour • Primer/Base coat : Plaster Primer • Overcoating time for primer/base coat : 16hour • colour range: TBC	S
	S20: TIMBER DOOR PAINT SPECIFICATION		Water Based to interior new wood. Surface to be dry, sound and clean. Wash knots and resinous areas with Lacquer Thinners and coat with Woodcare Knot Seal and apply one coat of Woodcare Pretreatment , overcoated within 48 hours with a moisture content, measured with a Doser Hygrometer (or equivalent), of BD 2 scale (A1-A5) & 14% or less. Prime with one coat Wood Primer with an overcoating time of 16 hours and finish with two coats Water Based with 4 hours drying time between coats, for a maintenance cycle of 12 years in a C1 - inland environment. • Environment : C1 - inland • Topcoat : Water Based • Number of coats of topcoat : two coats • Overcoating time for topcoat : 4hour • Primer/Base coat : Wood Primer • Overcoating time for primer/base coat : 16hour • colour range: White.	S
<b>T SITE WORKS &amp; LANDSCAPING</b>				<b>T</b>
	T01: CARPORT ROOF PAINT		Acrylic Roof Paint to exterior new chromadek. Surface to be assessed and the appropriate surface preparation clauses selected for remedial procedure. Prime with one coat Chromate Primer with an overcoating time of 4 hours and finish with two coats Acrylic Roof Paint with 2 hours drying time between coats, for a maintenance cycle of 12 years in a C1 - inland environment. • Environment : C1 - inland • Topcoat : Acrylic Roof Paint • Number of coats of topcoat : two coats • Overcoating time for topcoat : 2hour • Primer/Base coat : Chromate Primer • Overcoating time for primer/base coat : 4hour • Ashen Sky TRP 214 or similar approved.	T
	T02: CARPORT METALWORK		Universal Enamel to exterior new mild steel. Surface to be assessed and the appropriate surface preparation clauses selected for remedial procedure. Prime with one coat Primer with an overcoating time of 16 hours and finish with two coats Universal Enamel with 16 hours drying time between coats, for a maintenance cycle of 3 years in a C1 - inland environment. • Environment : C1 - inland • Topcoat : Universal • Number of coats of topcoat : two coats • Overcoating time for topcoat : 16hour • Primer/Base coat : Primer • Overcoating time for primer/base coat : 36hour • COLOUR TINT BALI DEEP	T
	T03: external timber door spec		Wall & All to exterior new wood. Surface to be dry, sound and clean. Wash knots and resinous areas with Lacquer Thinners and coat with Woodcare Knot Seal and apply one coat of Woodcare Pretreatment , overcoated within 48 hours with a moisture content, measured with a Doser Hygrometer (or equivalent), of BD 2 scale (A1-A5) & 14% or less. Prime with one coat Epoxy Primer with an overcoating time of 4 hours and finish with two coats Wall & All with 2 hours drying time between coats, for a maintenance cycle of 5 years in a C1 - inland environment. • Environment : C1 - inland • Topcoat : Wall & All: 5th Avenue WAA 86 or similar approved • Number of coats of topcoat : two coats • Overcoating time for topcoat : 2hour • Primer/Base coat : Epoxy Primer • Overcoating time for primer/base coat : 4hour	T
	T04: EXTERNAL PLASTER BAND		Acrylic Roof Paint to exterior new cement plaster. Surface to be assessed and the appropriate surface preparation clauses selected for remedial procedure. Prime with one coat Professional Plaster Primer with an overcoating time of 16 hours and finish with two coats Acrylic Roof Paint with 2 hours drying time between coats, for a maintenance cycle of 10 years in a C1 - inland environment. • Environment : C1 - inland • Topcoat : Acrylic Roof Paint • Number of coats of topcoat : two coats • Overcoating time for topcoat : 2hour • Primer/Base coat : Plaster Primer • Overcoating time for primer/base coat : 16hour • Ashen Sky TRP 214. Or similar approved. Paint sample panel to be prepared for Architectural approval.	T

	<b>T05: STEEL DOOR PAINT</b>		Acrylic Roof Paint to exterior new mild steel. Surface to be assessed and the appropriate surface preparation clauses selected for remedial procedure. Prime with one coat Primer with an overcoating time of 16 hours and finish with two coats Acrylic Roof Paint with 2 hours drying time between coats, for a maintenance cycle of 7 years in a C1 - inland environment. • Environment : C1 - inland • Topcoat : Acrylic Roof Paint • Number of coats of topcoat : two coats • Overcoating time for topcoat : 2hour • Primer/Base coat : Primer • Overcoating time for primer/base coat : 36hour • Ashen Sky TRP 214 or similar approved	T
	<b>T06: CLEARVU</b>		COCHRANE'S invisible wall Clearvu – Shark Tooth top profile configuration or similar approved.	T
	<b>T07: TURNSTILE</b>		Single full height turnstile mechanical uni-directional revolving turnstile, overall size 1 700mm x 2 125mm high in UV resistant polyester exterior powder coated mild steel finish colour Grey with 50mm diameter tube arms and Rotalok® rotation locking mechanism and Rotarun® perpetual base bearing, bolted to 20MPa concrete slab with 7No. M12 x 75mm countersunk anchor bolts. Or similar approved.  <ul style="list-style-type: none"> <li>• Configuration: Uni-directional (lockable)</li> <li>• Turnstile: Tribune single</li> <li>• Size: 1 700mm diameter x 2300mm high</li> <li>• Finish: Powder coated mild steel.</li> </ul>	T
	<b>U</b>		<b>ELECTRICAL WORK &amp; MECHANICAL WORK</b>	<b>U</b>
	<b>U01: ELECTRICAL</b>		To Electrical technician, etc.	U
	<b>U02: VENTILATION, GAS, SUCTION, AIRCON</b>		To Mechanical Engineer	U
	<b>W</b>		<b>WASHROOM ACCESSORIES</b>	<b>W</b>
	<b>W01: Toilet seat sanitiser</b>		Stainless steel 400ml Spray Soap dispenser, size 130 x 110mm x 215mm high, plugged and screwed to wall with stainless steel screws. Or similar approved. Confirmation from Client necessary prior procurement to confirm SLA (service level agreement) for specific products to be used.	W
	<b>W02: Sanitary bins</b>		Stainless steel Sanitary Bin, plugged and screwed to wall with stainless steel screws. Confirmation from Client necessary prior procurement to confirm SLA (service level agreement) for specific products to be used. To clients spec. & detail.	W
			Paper towel dispenser for wall mounting, 0.8 mm Stainless Steel, surface satin finished, folded front cover, cylinder lock with standard key, inspection windows on sides, loading capacity 500 - 800 pcs. of paper depending on convolution, incl. Stainless Steel screws and dowels. 275x112x355. Notes: Wall mounted	W
			(Washroom Systems) - Accessory - Waste Container - Stainless Steel, 360x460x170mm, Notes: With lock, wall mounted	W
			Lever Operated Hand Sanitiser/Alcohol Hand Rub Dispenser Bracket - Stainless Steel, Notes: Wall mounted, Sized to suit 500ml bottles	W
			1,2/1,5mm thick satin finished stainless steel soap dispenser , 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.	W

**ANNEXURE A: PUBLIC & STAFF ABLUTION (WHB)**

IMAGE	DESCRIPTION
	<p>(Taps &amp; Mixers) - Tap - Brass - Metering Tap</p>
	<p>(Taps &amp; Mixers) - Water Saving - Tap - Black - Aerator Insert</p> <p><b>Notes:</b> Pressure compensating 6 Ltrs/min max flow for M24X1 or M22X1 housings</p> <p>Includes</p> <ul style="list-style-type: none"> <li>* Aerator insert</li> <li>* DIY fit to existing Cobra taps and mixers</li> <li>* Fits M24X1 or M22x1 basin or sink mixers</li> <li>* Pressure compensating: Controls maximum flow rate of 6Ltrs/min regardless of inlet pressure fluctuation</li> </ul>
	<p>(Taps &amp; Mixers) - Cobra - Valve - Chrome - Angle Valve</p> <p><b>Notes:</b> Including 350mm braided flexi hose</p>
	<p>Sanitaryware - Daisy - Basin - Wall Mounted - White - 510x400x170mm</p> <p><b>Notes:</b> Price excludes pedestal.</p> <p>Semi-rectangular basin with three semi-punched tapholes (i.e. available in zero, one, two or three taphole configurations), integrated overflow, and chainstay hole through the centre semi-punched taphole. 510mm x 400mm x 170mm</p>
	<p>Sanitaryware - Fixation - Chrome - Fixing Bolt Set 10mm</p> <p><b>Notes:</b> Set of 2</p> <p><b>Related To:</b> 700803WH</p>
	<p>(Taps &amp; Mixers) - Waste - Waste, Traps and Overflows - Chrome Plated - Basin Waste</p> <p><b>Notes:</b> Slotted with 62m diameter flange and 80mm long shank + plug</p> <p>Includes</p> <ul style="list-style-type: none"> <li>* Slotted basin waste</li> <li>* Flanged backnut</li> <li>* Plug</li> <li>* 75 mm long shank</li> <li>* Chrome plated</li> </ul>
	<p>(Taps &amp; Mixers) - Traps - Waste, Traps and Overflows - Chrome - Bottle Trap</p> <p><b>Notes:</b> Includes</p> <ul style="list-style-type: none"> <li>* Bottle trap</li> <li>* With 75 mm deep re-seal and adjustable telescopic pipe</li> <li>* Chrome plated</li> </ul>




(Taps & Mixers) - Traps - Waste, Traps and Overflows - Chrome - Tail Pipe 200mm Long

**Notes:**

Technical Data:

\* Tail Pipe - Bottle Trap.

	<p>* 35 mm x 200 mm long. * Chrome Plated.</p>
	<p>(Taps &amp; Mixers) - Traps - Waste, Traps and Overflows - Chrome Plated - Capnut Bottle Trap</p> <p><b>Notes:</b> Technical Data: * Capnut - Bottle Trap. * 35 mm Tail Pipe. * Chrome Plated.</p>
	<p>(Taps &amp; Mixers) - Traps - Waste, Traps and Overflows - Chrome - Wall Flange Bottle Trap</p> <p>Technical Data: * Capnut - Bottle Trap. * 35 mm Tail Pipe. * Chrome Plated.</p>
	<p>Copper-free 6mm toughened, bevel edged mirrored glass, glazed in accordance with NBR N schedule 1 &amp; SABS 0137. Fixed to tiled splashback with mirror tape &amp; dome capped mirror screws</p> <p><b>Notes:</b> 800 x 500mm mirror</p>

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**ANNEXURE B - CLEANERS WHB**

IMAGE	DESCRIPTION
	<p>Sanitaryware - Bantam - Basin - Wall Mounted - White - 455x290x210mm</p> <p><b>Notes:</b> basin with two semi-punched tapholes (i.e. available in zero, LHS, RHS or two taphole configurations), integrated overflow and chainstay hole.</p> <p>455mm x 290mm x 210mm</p>
	<p>Sanitaryware - Vaal - Fixation - Chrome - Fixing Bolt Set 10mm</p> <p><b>Notes:</b> Set of 2</p> <p><b>Related To:</b> 703003</p>
	<p>(Taps &amp; Mixers) - Star Specials - Mixer - Chrome - 2 Handle Basin Mixer</p>
	<p>(Taps &amp; Mixers) - Water Saving - Tap - Black - Aerator Insert</p> <p><b>Notes:</b> Pressure compensating 6 Ltrs/min max flow for M24X1 or M22X1 housings</p> <p>Includes</p> <ul style="list-style-type: none"> <li>* Aerator insert</li> <li>* DIY fit to existing Cobra taps and mixers</li> <li>* Fits M24X1 or M22x1 basin or sink mixers</li> <li>* Pressure compensating: Controls maximum flow rate of 6Ltrs/min regardless of inlet pressure fluctuation</li> </ul>
	<p>(Taps &amp; Mixers) - Cobra - Miscellaneous - Chrome - Angle Regulating Valve</p> <p><b>Notes:</b></p> <p>Includes</p> <ul style="list-style-type: none"> <li>* Angle valve</li> <li>* Sliding wall flange</li> <li>* Ball type</li> </ul> <p>* Chrome Plated</p>
	<p>(Taps &amp; Mixers) - Waste - Waste, Traps and Overflows - Chrome Plated - Basin Waste</p> <p><b>Notes:</b> Slotted with 62m diameter flange and 80mm long shank + plug</p> <p>Includes</p> <ul style="list-style-type: none"> <li>* Slotted basin waste</li> <li>* Flanged backnut</li> <li>* Plug</li> <li>* 75 mm long shank</li> </ul> <p>* Chrome plated</p>



(Taps & Mixers) - Traps - Waste, Traps and Overflows - Chrome - Bottle Trap

**Notes:**

Includes

- \* Bottle trap
- \* With 75 mm deep re-seal and adjustable telescopic pipe
- \* Chrome plated



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**ANNEXURE C - DISABLED (WHB)**

IMAGE	DESCRIPTION
	<p>(Taps &amp; Mixers) - Medical Elbow Action - Tap - Chrome - Pillar Tap</p> <p><b>Notes:</b>                      * SANS 226 TYPE 2                      * Cold water outlet to be placed on side closest to wc as shown on layout drawings</p> <p>Includes                      * Pillar tap                      * Flanged backnut                      * Ideal for medical, kitchen and industrial installations                      * DZR Brass                      * Chrome plated                      * JASWIC Listed</p>
	<p>(Taps &amp; Mixers) - Cobra - Valve - Chrome - Angle Valve</p> <p><b>Notes:</b>                      * Including 350mm braided flexi hose</p>
	<p>Sanitaryware - Basin - Wall Mounted - White - 510x400x170mm</p> <p><b>Notes:</b> Price excludes pedestal.                      Semi-rectangular &amp;ldquo;Daisy&amp;rdquo; basin with three semi-punched tapholes (i.e. available in zero, one, two or three taphole configurations), integrated overflow, and chainstay hole through the centre semi-punched taphole.</p> <p>510mm x 400mm x 170mm</p>
	<p>Sanitaryware - Fixation - Chrome - Fixing Bolt Set 10mm</p> <p><b>Notes:</b> Set of 2</p> <p><b>Related To:</b> 700803WH</p>
	<p>(Taps &amp; Mixers) - Waste - Waste, Traps and Overflows - Chrome Plated - Basin Waste</p> <p><b>Notes:</b> Slotted with 62mm diameter flange and 80mm long shank + plug</p> <p>Includes                      * Slotted basin waste                      * Flanged backnut                      * Plug                      * 75 mm long shank                      * Chrome plated</p>
	<p>(Taps &amp; Mixers) - Traps - Waste, Traps and Overflows - Chrome - Bottle Trap</p> <p><b>Notes:</b>                      Includes                      * Bottle trap                      * With 75 mm deep re-seal and adjustable telescopic pipe                      * Chrome plated</p>
	<p>(Taps &amp; Mixers) - Traps - Waste, Traps and Overflows - Chrome - Tail Pipe 200mm Long</p> <p><b>Notes:</b> Technical Data:                      * Tail Pipe - Bottle Trap.                      * 35 mm x 200 mm long.                      * Chrome Plated.</p>

	
	<p>(Taps &amp; Mixers) - Traps - Waste, Traps and Overflows - Chrome Plated - Capnut Bottle Trap</p> <p><b>Notes:</b> Technical Data: * Capnut - Bottle Trap. * 35 mm Tail Pipe.  * Chrome Plated.</p>



(Taps & Mixers) - Traps - Waste, Traps and Overflows - Chrome - Wall Flange Bottle Trap

**Notes:** Technical Data:

\* Capnut - Bottle Trap.

\* 35 mm Tail Pipe.

\* Chrome Plated.



Copper-free 6mm toughened, bevel edged mirrored glass, glazed in accordance with NBR N schedule 1 & SABS 0137.

Fixed to tiled splashback with mirror tape & dome capped mirror screws

**Notes:**

800 x 500mm mirror

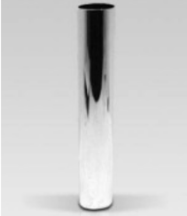



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## ANNEX D - UNDERSLUNG (WHB)

IMAGE	QTY	DESCRIPTION
	1/whb	(Taps & Mixers) - Star Specials - Mixer - Chrome - 2 Handle Basin Mixer
	1/whb	(Taps & Mixers) - Water Saving - Tap - Black - Aerator Insert  <b>Notes:</b> Pressure compensating 6 Ltrs/min max flow for M24X1 or M22X1 housings  Includes * Aerator insert * DIY fit to existing Cobra taps and mixers * Fits M24X1 or M22x1 basin or sink mixers * Pressure compensating: Controls maximum flow rate of 6Ltrs/min regardless of inlet pressure fluctuation
	2/whb	(Taps & Mixers) - Cobra - Miscellaneous - Chrome - Angle Regulating Valve  <b>Notes:</b>  Includes * Angle valve * Sliding wall flange * Ball type * Chrome Plated
No image available	varies	Surrino Vanity with integral Du Pont wash hand basin.  <b>Notes:</b> Quantity of basins and length of vanity varies. Refer to Setting Out Drawings. 1no. Taphole per whb.  520mm x 367mm x 158mm deep
	1/whb	(Taps & Mixers) - Waste - Waste, Traps and Overflows - Chrome Plated - Basin Waste  <b>Notes:</b> Slotted with 62m diameter flange and 80mm long shank + plug  Includes * Slotted basin waste * Flanged backnut * Plug * 75 mm long shank * Chrome plated
	1/whb	(Taps & Mixers) - Waste - Waste, Traps and Overflows - Chrome Plated - Anti-theft Plug  <b>Notes:</b> Includes * Anti-theft plug  * Chrome plated
	1/whb	(Taps & Mixers) - Traps - Waste, Traps and Overflows - Chrome - Bottle Trap  <b>Notes:</b> Bottle trap  Includes * Bottle trap  * With 75 mm deep re-seal and adjustable telescopic pipe  * Chrome plated

	1/whb	<p>(Taps &amp; Mixers) - Traps - Waste, Traps and Overflows - Chrome - Tail Pipe 200mm Long</p> <p><b>Notes:</b>  Technical Data:</p> <ul style="list-style-type: none"> <li>* Tail Pipe - Bottle Trap.</li> <li>* 35 mm x 200 mm long.</li> <li>* Chrome Plated.</li> </ul> <p>200mm x 35mm</p>
	1/whb	<p>(Taps &amp; Mixers) - Traps - Waste, Traps and Overflows - Chrome Plated - Capnut Bottle Trap</p> <p><b>Notes:</b>  Technical Data:</p> <ul style="list-style-type: none"> <li>* Capnut - Bottle Trap.</li> <li>* 35 mm Tail Pipe.</li> <li>* Chrome Plated.</li> </ul>
	1/whb	<p>(Taps &amp; Mixers) - Traps - Waste, Traps and Overflows - Chrome - Wall Flange Bottle Trap</p> <p><b>Notes:</b>  Technical Data:</p> <ul style="list-style-type: none"> <li>* Capnut - Bottle Trap.</li> <li>* 35 mm Tail Pipe.</li> <li>* Chrome Plated.</li> </ul>
	1/whb	<p>Copper-free 6mm toughened, bevel edged mirrored glass, glazed in accordance with NBR N schedule 1 &amp; SABS 0137.  Fixed to tiled splashback with mirror tape &amp; dome capped mirror screws</p> <p><b>Notes:</b>  900 x 1700mm mirror  1no. Mirror shared between 2 wash hand basins</p>

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**ANNEXURE E - ABLUTIONS (WC)**

IMAGE	DESCRIPTION
	<p>(Sanitaryware) - Standard Flushmaster Flushvalves - Valve - Chrome - Toilet Flushvalve</p> <p><b>Notes:</b> Exposed. Top entry + flushpipe, pan connector, vacuum breaker SANS 1240</p> <p>Includes</p> <ul style="list-style-type: none"> <li>* Flushvalve</li> <li>* Flush pipe</li> <li>* Compression pan connector</li> <li>* Control stopper</li> </ul> <ul style="list-style-type: none"> <li>* Top entry</li> <li>* Integral vacuum breaker</li> <li>* Non-hold open feature</li> </ul> <ul style="list-style-type: none"> <li>* Wall flange and adjustable telescopic connection</li> <li>* 108mm to 140mm centres</li> <li>* Chrome plated</li> <li>* JASWIC Listed</li> </ul>
	<p>Sanitaryware - Toilet - White - Wall Hung Pan - Top Inlet</p> <p><b>Notes:</b> "Orchid" top inlet 90° wall hung open rim pan</p> <p>583mm x 355mm</p>
	<p>Sanitaryware - Fixation - Galvanised Silver - Floor Bracket</p> <p><b>Notes:</b> Including fixing set For use in 115 mm, 230 mm, and dry-walling and adjustable for paraplegic applications.</p> <p><b>Related To:</b> 439100</p>
	<p>Sanitaryware - Jazz - Seat - White - Toilet Seat</p> <p><b>Notes:</b> Thermoset seat with stainless steel hinges. Fits Hibiscus, Orchid &amp; Parktown Pans.</p> <p><b>Related To:</b> 439100</p>
	<p>(Washroom Systems) - Chronos - Accessory - Toilet Roll Holder - Stainless Steel - 140x295x128mm - CHR672</p> <p><b>Notes:</b> For 2 rolls, wall mounted</p>

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**ANNEX F - KITCHEN & WASHROOM**


IMAGE	DESCRIPTION
	<p>Rondo - RDX 610-34 Stainless Steel Prep Bowl</p> <p><b>Notes:</b>                      Bowl size: Ø300mm x 140mm                      Sink dimensions: Ø340mm</p>
	<p>(Taps &amp; Mixers) Single lever basin mixer.                      ½" BSP female inlet. SANS 1480.</p> <p><b>Notes:</b>                      * Includes basin mixer, ½" female iron 400mm long flexible hose.</p>
	<p>(Taps &amp; Mixers) - Cobra - Miscellaneous - Chrome - Angle Regulating Valve</p> <p><b>Notes:</b></p> <p>Includes</p> <ul style="list-style-type: none"> <li>* Angle valve</li> <li>* Sliding wall flange</li> <li>* Ball type</li> </ul> <p>* Chrome Plated</p>
	<p>(Kitchen &amp; Washroom Systems) - Spazio1 - Waste And Overflows - Synthetic - Plumbing Kit</p> <p><b>Notes:</b> 50/90mm Outlet</p>

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**ANNEXURE G - DISABLED (WC)**




IMAGE	DESCRIPTION
	<p>(Sanitaryware) - Standard Flushmaster Flushvalves - Valve - Chrome - Toilet Flushvalve</p> <p><b>Notes:</b> Exposed type. Back entry + flush pipe + connector SANS 1240</p> <p>Includes</p> <ul style="list-style-type: none"> <li>* Flushvalve with extended lever</li> <li>* Flush pipe</li> <li>* Rubber pan connector</li> <li>* Control stopper</li> <li>* Back entry</li> <li>* Integral vacuum breaker</li> <li>* Non-hold open feature</li> <li>* 1 1/4" control stop with integral non-return valve inlet</li> <li>* Wall flange and adjustable telescopic connection</li> <li>* 108mm to 140mm centres</li> <li>* Chrome plated</li> <li>* JASWIC Listed</li> </ul>
	<p>Sanitaryware - Toilet - White - Wall Hung Paraplegic Pan</p> <p><b>Notes:</b> Excluding Flush Master, with back inlet.</p> <p>Grab Rail Requirements: 32mm stainless steel flush valve rail (code SR1).</p> <p>583mm x 355mm</p>
	<p>(Sanitaryware) - Spare Centre -Flush Valves - Chrome - Handle extended</p>
	<p>Sanitaryware - Orchid - Fixation - Galvanised Silver - Floor Bracket</p> <p><b>Notes:</b> Including fixing set. For use in 115 mm, 230 mm, and dry-walling and adjustable for paraplegic applications.</p> <p><b>Related To:</b> 439016WH</p>
	<p>Sanitaryware - Jazz - Seat - White - Toilet Seat</p> <p><b>Notes:</b> *Thermoset seat with stainless steel hinges. Fits Hibiscus, Orchid &amp; Parktown Pans. * Seat only, no lid</p> <p><b>Related To:</b> 439016WH</p>
	<p>(Washroom Systems) - Chronos - Accessory - Toilet Roll Holder - Stainless Steel - 140x295x128mm - CHRX672</p> <p><b>Notes:</b> For 2 rolls, wall mounted</p>
	<p>(Washroom Systems) - Grab Rails - Accessory - Grab Bar - Stainless Steel - 750x260mm - CNTXBR</p> <p><b>Notes:</b> Description: Grab rail with FFG-surface (Franke fine grip) to prevent slipping with an ergonomical, comfortable diameter of about 32mm. Mounting plates are applied for easy mounting. Covers in stainless steel 18/10. Screws and dowels are included.</p>

	<p>(Washroom Systems) - Grab Rails - Accessory - Paraplegic Rail - Stainless Steel - 300x300x300mm - CNTX PAR</p> <p><b>Notes:</b> A new stainless steel flange extension to be measured and fitted on site.</p>
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**ANNEXURE H - PUBLIC (UR)**


IMAGE	DESCRIPTION
	<p>(Sanitaryware) - Slimline Junior Flushmaster Flushvalves - Valve - Chrome - Toilet Flushvalve</p> <p><b>Notes:</b> Exposed type with ball-ostop and wall flange. Chrome plated SANS 1240</p> <p>Includes</p> <ul style="list-style-type: none"> <li>* Flushvalve</li> <li>* Wall flange</li> <li>* Additional toilet piston screw</li> </ul> <p>* Non-hold open feature</p> <p>* Chrome plated</p> <p>* JASWIC Listed</p> <p>* Recommended optimum design pressures</p> <ul style="list-style-type: none"> <li>- Inlet flow pressure: 30 - 500 kPa</li> <li>- Maximum system pressure: 600 kPa</li> </ul>
	<p>(Sanitaryware) - Urinal - Chrome - Flush Pipe</p> <p><b>Notes:</b> Offset urinal flushpipe. 215mm long x 15mm outlet with 27mm offset. For JNR flushmaster</p> <p>Includes</p> <ul style="list-style-type: none"> <li>* Offset urinal flushpipe</li> <li>* Inlet adaptor for junior flushmaster urinal flushvalves</li> </ul> <p>* For "Junior Flushmaster" urinal flushvalves</p> <p>* Annealed, enabling hand forming.</p> <p>* Chrome Plated</p>
	<p>Sanitaryware - Urinal - White - Top Entry Urinal</p> <p><b>Notes:</b> "Sweetpea" urinal wall hung with top inlet. Supplied a 38 mm c.p.c domical grating, a spreader (with a 20 mm diameter thread), and two hanger brackets.</p> <p>565mm x 275mm x 310mm</p>

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**ANNEXURE I - CLEANERS ROOM**

IMAGE	DESCRIPTION
	<p>(Taps &amp; Mixers) - Star - Tap - Chrome Plated - Bibtap</p> <p><b>Notes:</b> SANS 226 TYPE 1</p> <p>Includes * Bibtap</p> <p>* With flow straightner for flow aesthetics</p> <p>installations * DZR Brass * Chrome plated * JASWIC Listed</p>
	<p>(Taps &amp; Mixers) - Cobra - Miscellaneous - Chrome - Extension Piece</p> <p><b>Notes:</b></p> <p>Includes * Extension piece</p> <p>* 50mm long * Chrome plated</p> <p>50mm</p>
	<p>(Hospital Products) - Hospital - Drip Sink /Cleaners Sink - Stainless Steel with 40mm waste outlet. Fitted with ss hinged bucket grid 600x500x258mm - LDS</p> <p>600mm x 500mm</p>
	<p>(Taps &amp; Mixers) - Traps - Waste, Traps and Overflows - Chrome Plated - Bath/Sink Waste</p> <p><b>Notes:</b> Unslotted with 62mm diameter flange and 45 mm long shank + plug</p> <p>* Un-slotted basin waste * Flanged backnut * Plug</p> <p>* 93 mm long shank</p> <p>* Chrome plated</p>
	<p>(Taps &amp; Mixers) - Traps - Waste, Traps and Overflows - Chrome - Bottle Trap</p> <p><b>Notes:</b> Bottle trap</p> <p>Includes * Bottle trap</p> <p>* Incorporates a high specification polymer blend body component * With 75 mm deep re-seal and adjustable telescopic pipe</p> <p>* Chrome plated</p>





	<p>(Taps &amp; Mixers) - Waste - Waste, Traps and Overflows - Chrome Plated - Anti-theft Plug</p> <p><b>Notes:</b></p> <p>Includes</p> <ul style="list-style-type: none"><li>* Anti-theft plug</li><li>* Chrome plated</li></ul>
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**ANNEXURE J - Sink KITCHENETTE**

IMAGE	DESCRIPTION
	<p>(Taps &amp; Mixers) - Star - Mixer - Chrome Plated - 2 Handle Sink Mixer</p> <p><b>Notes:</b> SANS 226 TYPE 2</p> <p>Includes</p> <ul style="list-style-type: none"> <li>* Sink mixer with aerated swivel outlet</li> <li>* Mounting kit</li> <li>* DZR Brass</li> <li>* Chrome plated</li> <li>* JASWIC Listed</li> </ul>
	<p>(Taps &amp; Mixers) - Cobra - Miscellaneous - Chrome - Angle Regulating Valve</p> <p><b>Notes:</b></p> <p>Includes</p> <ul style="list-style-type: none"> <li>* Angle valve</li> <li>* Sliding wall flange</li> <li>* Ball type</li> <li>* Chrome Plated</li> </ul>
	<p>(Kitchen &amp; Washroom Systems) - Quinline - Sink - Stainless Steel Satin - Inset Sink</p> <p><b>Notes:</b> QLX611 Single bowl, single drainer reversible</p> <p>900mm x 500mm</p>
	<p>(Kitchen &amp; Washroom Systems) - Spazio1 - Waste And Overflows - Synthetic - Plumbing Kit</p> <p><b>Notes:</b> 50/90mm Outlet</p>

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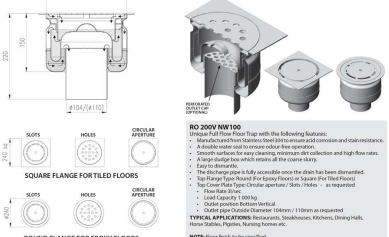
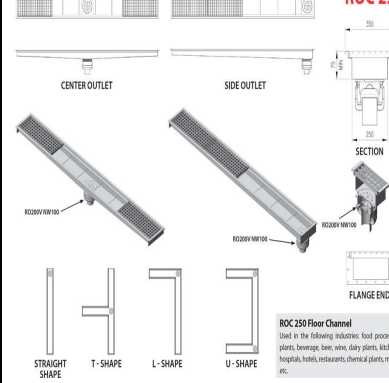
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**ANNEXURE K-STAFF BATHROOM**

IMAGE	DESCRIPTION
	<p>(Taps &amp; Mixers) - Star - Tap - Chrome Plated - Stop Tap</p> <p><b>Notes:</b> Undertile with 15mm copper inlets SANS 226 TYPE 1</p> <p>Includes</p> <ul style="list-style-type: none"> <li>* Stoptap complete</li> <li>* Sliding wall flange</li> <li>* Extra indice with temperature indicator</li> </ul> <p>installations</p> <ul style="list-style-type: none"> <li>* DZR Brass</li> <li>* Chrome plated</li> <li>* JASWIC Listed</li> </ul>
	<p>(Taps &amp; Mixers) - Shower - Chrome - Shower Head</p> <p><b>Notes:</b></p> <p>Includes</p> <ul style="list-style-type: none"> <li>* Shower head</li> </ul> <p>*Designed to deliver a maximum flow of 10L/min</p> <ul style="list-style-type: none"> <li>* With self-cleaning spray nozzle</li> <li>* Minimum Flow Pressure 50 kPa</li> <li>* Chrome plated</li> <li>* Single function</li> <li>- Classic spray</li> </ul>
	<p>(Washroom Systems) - Grab Rails - Accessory - Grab Bar - Stainless Steel - 600mm - CNTX600</p> <p><b>Notes:</b> With Fine Grip</p> <p>600mm</p>
	<p>Smart swirl shower waste - stainless steel shower grating and P.P funnel 100 x 40mm</p>

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**ANNEXURE L - KITCHEN ACCESSORIES**

IMAGE	DESCRIPTION
	<p>Water Heaters - White - 5 Litre</p> <p><b>Notes:</b> 25-30 cups required at any one time, element rating 1.5kW [Duplicate - refer to item code,</p> <p>318mm x 150mm x 460mm</p>
	<p>Three Utility Hook - Stainless Steel</p> <p><b>Notes:</b> Wall-mounted</p> <p>190 x 35 x 65mm</p>
  	<p>Prescatech - Wall Bracket Large - 900 x 50mm</p> <p><b>Notes:</b> Wall-mounted at specified height for brooms, mops etc. Finish - Black</p> <p>Medium Clip</p> <p><b>Notes:</b> To hold handles with a width varying from 25-35mm Used together with wall bracket for hanging of brooms, mops etc.</p>
 <p><b>RO 200V NW100</b></p> <p><b>RO 200V NW100</b></p> <p>Designed for Floor Drain Flange with the following features:</p> <ul style="list-style-type: none"> <li>Manufactured from Stainless Steel for corrosion and abrasion resistance.</li> <li>Available in 100mm and 150mm flow apertures.</li> <li>Smooth surface for easy cleaning, minimum dirt collection and high flow rates.</li> <li>Change flange type with minimal effort.</li> <li>Easy to install.</li> <li>The Flange does not fully seal until the drain has been dismantled.</li> <li>Two Flange Types Based on Square Flange or Square Slot Flange</li> <li>Top Cover Made Type Circular aperture / Slot / Flange - as required</li> <li>Flow Rate 100L</li> <li>Load Capacity 100kg</li> <li>Outlet position Bottom vertical</li> <li>Outlet pipe Outside Diameter (mm) - 110mm as required</li> </ul> <p><b>TYPICAL APPLICATIONS:</b> Restaurants, Steakhouses, Kitchens, Dining halls, Hotels, Hospitals, Trolleys, Loading Docks, etc.</p> <p><b>NOTE:</b> Floor finish to be specified.</p>	<p>Stainless Steel Floor Drain for general kitchen floor drainage - in epoxy resin floors</p> <p><b>Notes:</b> * Vertical Outlet * Square 'slot' flange * Incl all accessories</p>
 <p><b>ROC 250</b></p> <p><b>ROC 250 Floor Channel</b></p> <p>Used in the following industries: food processing plants, beverage, beer, wine, dairy plants, kitchens, hospitals, hotels, restaurants, chemical plants, mines, etc.</p> <p>Diagram showing CENTER OUTLET, SIDE OUTLET, SECTION, FLANGE END, and various shapes: STRAIGHT SHAPE, T-SHAPE, L-SHAPE, U-SHAPE.</p>	<p>Stainless steel floor channel with side outlet for Trolley Wash and Scullery area - in epoxy resin floors</p> <p><b>Notes:</b> * End outlets * Grating * Connection to trolley wash * Incl all accessories</p>

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