














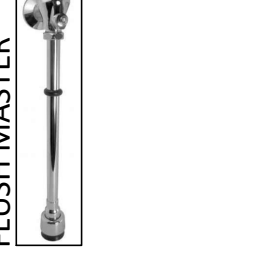
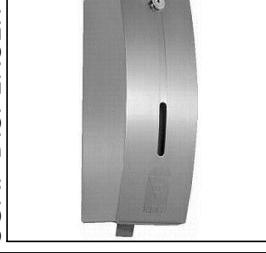











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1																			
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SPECIFICATION: SANITARY FITTINGS FINISH																
SF-01	<b>STANDARD WASH HAND BASIN:</b> Vaal (Code: VAA-700603) Rounded "Tuscany" 560x415x210mm basin with three semi-punched 1 x taphole configuration, integrated overflow, and chain stay hole through the centre semi-punched taphole. Fixing Bolt Set 10mm - Set of 2. (Code: VAA-844820) for fixing to brickwork / concrete. Vitreous china classic full pedestal - Code: (VAA-715000). No pedestal for paraplegic WHB's. Supply complete with all fittings, fixings, sealants, valves, connectors, brackets and pipes. Installation to be as per the manufacturers specifications.					WASH HAND BASIN		FIXING BOLTS		PEDESTAL						
SF-02	<b>STANDARD TAPS (Wash Hand Basin):</b> Waste & Overflow kit: Cobra Watertech: 32mm 303CP Slotted with Ø62mm diameter flange & 80mm long shank + plug Includes, Flanged backnut, Plug, Ø62mm flange, 75mm long shank , 1 ¼" male inlet, CP. Trap: Cobra Watertech: CP345/50 Bottle trap Includes, with 75mm deep re-seal & adjustable telescopic pipe, 1 ¼" female inlet x Ø50 mm outlet for PVC tube. Taps: Cobra Watertech: Taryn Metered Pillar tap KM2-100FS. Supply complete with all fittings, fixings, sealants, valves, connectors, brackets and pipes. Installation to be as per the manufacturers spec's. Stop valves to all taps. Cobra: CP 832/350F: Valves, connectors, angle valves, & 350mm braided flexi hose.					SLOTTED BASIN WASTE		BOTTLE TRAP		METERED PILLAR TAP		STOP VALVES				
SF-03	<b>MIRRORS:</b> Franke 500x600x8mm thick heavy duty mirror, 18/10 stainless steel with reflection polished surface, holed for and fixed with chromium plated screws. Mirror to be fixed to wall as per the manufacturers specifications. A backing plate to be fixed to wall with concealed screws which are thief resistant. Product code: M600HD.					MIRROR										
SF-04	<b>WALL HUNG URINALS:</b> Vaal Sanitary: "Flatback Urinal" (Code 705326), size 415 x 315 x 275mm. Waste: Vaal sanitary ware 38mm chrome plated domical grating (code: 878720). Vaal: Chrome plated top inlet spreader (code 854320) & mounted onto to two hangar brackets (code 812720) & bolted to walls. Cobra Watertech: Flushmaster Code: (FJ6.000CP) urinal flush valves, including FJT5-5 flush pipe, Offset urinal flush pipe = 215mm long x 15mm outlet with 27mm offset. Cobra Watertech: CP Bottle Trap, 32mm 360/50 trap joined to waste outlet fitting & pvc pipe. Supply complete with all fittings, fixings, sealants, valves, connectors, brackets and pipes. Installation to be as per the manufacturers specifications.					URINAL		HANGER BRACKETS		URINAL FLUSH VALVES		URINAL FLUSH PIPES		BOTTLE TRAP		
SF-05	<b>STANDARD TOILET:</b> Vaal Sanitary: "Parktown" 90" outlet (Code 431500) 580 x 350 x 360mm high, white vitreous china WC suite with top inlet, closed rim back-to-wall pan, with rubber joint and fixing pan to concrete floor. Vaal Jazz Thermoset hinged Seat set (Code 853120), with stainless steel hinges. Cobra Watertech: Code: FI2-210 - Junior Flushmaster Flushvalves, top entry exposed type. Top entry + flush pipe, connector, wall flange, seat buffer. SANS 1240. Includes Flush valve, flush pipe, wall flange, compression pan connector, rubber seat buffer, & integral vacuum breaker. Supply complete with all fittings, fixings, sealants, valves, connectors, brackets and pipes. Installation to be as per the manufacturers specifications.					WC		HINGED SEAT SET		FLUSH MASTER						
SF-06	<b>SOAP DISPENSER:</b> FRANKE STRATOS CODE :STRX618 Soap dispenser for wall mounted liquid soap.\Stainless steel ,surface satin finished ,with INOX PLUS surface refinement material thickness is 1.5mm, curved front cover, cylinder lock with FRANKEE standard key, inspection window on front, suitable for liquid soap & lotion, 1 litre soap tank, push button on front, includes stainless steel screws & dowels. SIZE - 100 x 134 x 304mm. Supply complete with all fittings, fixings, sealants, connectors, brackets and pipes. Installation to be as per the manufacturers specifications.					SOAP DISPENSER										
SF-07	<b>PAPER TOWEL DISPENSER:</b> FRANKIE STRATOS CODE: STRX600 Paper towel dispenser for wall mounting. Stainless steel, surface satin finish, front with INOX PLUS surface refinement material 1.5mm thickness, curved front cover, inspection window, cylinder lock with FRANKEE standard key, loading capacity 300-400Z towels, includes stainless steel screws & dowels. Size : 300 x 134 x 304mm. Supply complete with all fittings, fixings, sealants, and brackets. Installation to be as per the manufacturers specifications.					PAPER TOWEL DISPENSER										
SF-08	<b>BIN:</b> FRANKIE SRATOS CODE: STRX607: Open bin for wall mounting. Stainless steel, stainless steel surface satin finish, front with INOX PLUS surface refinement material 1.5mm thickness curved front cover, loading capacity 45 litres includes stainless steel screws & dowels. Size 396 x 270 x 520mm. Supply complete with all fittings, fixings, sealants, and brackets. Installation to be as per the manufacturers specifications.					BIN										
SF-09	<b>TOILET ROLL HOLDER:</b> FRANKIE STRATOS CODE :STRX671L Double toilet Roll Holder without spindle system for wall mounting. Stainless steel surface satin finished ,with INOX PLUS surface refinement material thickness is 1.5mm, curved front cover, cylinder lock with FRANKEE standard key, inspection window on front, for 2 rolls at a maximum of Ø140mm. Second roll falls when clip is folded up into dispenser includes stainless steel screws & dowels. SIZE - 170 x 343 x 160mm. Supply complete with all fittings, fixings, & brackets. Installation to be as per the manufacturers specifications.					TOILET ROLL HOLDER										
SF-10	<b>WASH TROUGH:</b> FRANKIE Luxtub model LDL drop on wash trough overall size 600 x 500 x 258mm with one tap hole and fixed to wall on Falcon wall bracket with fixing lugs for wall mounting. Supply complete with all fittings, fixings, sealants, valves, connectors, brackets and pipes. Installation to be as per the manufacturers specifications. <b>(WASTE, TRAP &amp; TAP):</b> Waste: Cobra Watertech 32mm chrome plated slotted sink waste (Code: 301) with 62mm diameter flange, 80mm long shank, plug, chain and stay. Trap: Cobra Watertech 32mm 345/50 CP bottle trap jointed to waste outlet fitting and to PVC pipe. Taps: Cobra Watertech Code: 206EXT-15 - Wall mounted Star extended Bib tap. Chrome plated. Stop valves to be provided to all taps. Cobra: CP 832/350F: Valves, connectors, angle valves, & 350mm braided flexi hose.					WASH TROUGH		SLOTTED SINK WASTE		BOTTLE TRAP		TAP		STOP VALVES		
SF-11	<b>GULLY AND BIB TAPS:</b> 250 x 250mm precast concrete gully, with grating cover to suit. Cobra Star-Tap-Hose Bib tap to be Chrome Plated, Code: 107EC-15 to be wall mounted and 90mm chrome plated. Installations should be according to manufacturer's specifications.					TAP										
	<b>GENERAL NOTES:</b> <ul style="list-style-type: none"><li>➤ Contractor to provide samples of all sanitary ware, for the client's approval prior to installation.</li><li>➤ All fittings to be supplied and installed with individual shut off ball valves.</li><li>➤ Installation must be in accordance with the manufacturer's specifications and recommendations.</li><li>➤ Fittings must be supplied complete with all fitments, seals, covers, and fixings as per the manufacturer's specifications.</li><li>➤ Plumbing installation to comply with SANS 10400 Part P.</li><li>➤ Inspection eyes to be provided as per SANS 10400 Part P.</li><li>➤ The new drainage installation to comply with SANS 10400:2010 Part P.</li><li>➤ All plumbing &amp; drainage work and installation of sanitary fittings to comply with the relevant Local Authority by-laws, regulations &amp; requirements.</li><li>➤ Provide I.E.'s to all bends and junctions with suitable markers at ground level and to be fully accessible at all times.</li><li>➤ Minimum 1:60 fall to all drain pipes.</li><li>➤ Provide approved reseal traps to all waste fittings.</li><li>➤ All soil pipes passing under buildings or footings to be protected against loads and is to be encased in concrete.</li><li>➤ All under ground pipes to be HDPE. Remove ex pvc pipes &amp; replace with HDPE pipes below slabs only.</li><li>➤ The whb &amp; shower to be provided with hot water from a new 100L geyser. The geyser to be covered with a geyser blanket. The heat pump to be installed on the rc slab and connected to the geyser.</li><li>➤ All external sewer pipes to be as per the civil engineers details &amp; specifications.</li><li>➤ Prior to placing orders for any sanitary ware or plumbing, make sure that each fitting &amp; connection works together.</li><li>➤ Contractor must carry out a water pressure test to determine if the sanitary fitting pressure requirements will be met.</li></ul>															

REV	DATE	DESCRIPTION	NAME		
A	19/11/25	Issued to QS for BOQ.	Sebreen Sewpershad		
PROJECT MANAGERS					
		2 LATINA PLACE WESTVILLE, 3629 P.O. BOX 1788 WESTVILLE 3630 TEL 031 -266 8345/65 FAX 031 -266 8336			
IMPLEMENTING AGENT					
					
CLIENT					
		education Department: Education PROVINCE OF KWAZULU-NATAL			
EMIS No.		500286898			
COORDINATES:		29°58'35.86"S 30°53'51.28"E			
SCHOOL NAME:		UMBELEBELE HIGH SCHOOL			
PROPERTY DESCRIPTION:		Mango Circle, Umlazi, Durban, 4031			
PROJECT		STORM DAMAGES (PHASE 17)			
DISCIPLINE		ARCHITECTURE			
DRAWING TITLE		SANITARY SCHEDULE			
	RESPONSIBLE PERSON	DATE	SIGN	SHEET SIZE	
DESIGNED	-	-		A1	
DRAWN	-	-		SCALE 1:100	
CHECKED	-	-		SHEET	
APPROVED					
DRAWING STATUS CODES : R = REPORT P = PRELIMINARY T = TENDER A = AS BUILT C = CONSTRUCTION S = SUBMISSION					
DRAWING INFORMATION		MCI PROJECT DRG No.			
DISCIPLINE		PROJ. No	DWG No	STATUS	REV
ARCHITECTURE		117	14-60	T	A