

PROJECT:	NGOZI SENIOUR PRIMARY SCHOOL
CLIENT:	DEPARTMENT OF EDUCATION EASTERN CAPE PROVINCE
TYPE OF SCHEDULE:	SANITARY SCHEDULE
DATE:	2021-11-25
NOTE:	

tkds

DIRT STRAINER TO BE INSTALLED WHERE WATERLINE ENTERS THE BUILDING.

ALL AMOUNTS OF FITTINGS LISTED ON THE SCHEDULE TO BE CHECKED AND CONFIRMED WITH RELEVANT & LATEST DRAWINGS.

ALL SANITARYWARE TO BE INSTALLED ACCORDING TO THE STRICT RECOMMENDATIONS AND SPECIFICATIONS OF THE MANUFACTURER

CONTRACTOR TO ENSURE THAT ALL SINK-, HWB-, ETC. PRODUCTS TO INCLUDE THEIR RESPECTIVE WASTE FITTINGS.

MECHANICAL ENGINEER TO SUPERVISE PLUMBING INSTALLATION - TO ENSURE ALL SPECIALISED WORK IS ACCORDING TO RELEVANT STANDARDS.

ALL PILLAR- AND SINGLE LEVER TAPS/ MIXERS TO RECEIVE APPROPRIATE ANGLE VALVES; ALL ACCORDING TO THE RECOMMENDATIONS AND SPECIFICATIONS OF THE MANUFACTURER.

INLINE STRAINERS AND BALL VALVES TO BE INSTALLED WHEREVER WATERPIPES/ PLUMBING ENTERS BUILDING.

ALL MANUFACTURER NAMES MAY BE SUBSTITUTED BY 'SIMILAR AND APPROVED'

ROOM:	FITTING	SPECIFICATION	No	Colour	DRAWING REF.
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ABLUTION: GENERAL (BOYS, GIRLS, GRADE-R)

	HWB	ATLAS PLASTICS (or similar approved) PVC durable HWB (Colour: White) (Code: Christy), size 570 x 395mm with (x2) tapholes & (x2) stainless steel wall brackets - all to be installed according to the strict recommendations and specifications of the manufacturer.	12	WHITE	
	HWB (disabled)	ATLAS PLASTICS (or similar approved) PVC durable HWB (Colour: White) (Code: Christy), size 570 x 395mm with (x0) tapholes & (x2) stainless steel wall brackets - all to be installed according to the strict recommendations and specifications of the manufacturer.		WHITE	
	HWB BOTTLE TRAP	COBRA: Bottle trap, 32mm, chrome. Includes: 75mm deep re-seal and adjustable telescopic pipe and 1 1/4" female inlet x 1 1/4" male outlet. (Code: 340) (or similar approved). Contractor to ensure and confirm that basin and bottle trap can function coherently.	12	STAINLESS STEEL	
	HWB METERING TAP	WALKER CROSWELLER WALCRO vandal resistant metering tap (Code: WALCRO 100R), manufactured from DZR brass with SANS certification.	12	CHROME PLATED	 Walcro 100R
	HWB MIXER (disabled)	COBRA MEDICAL PILLAR TAP WITH BLUE INDICE - CHROME		CHROME PLATED	

		SOAP DISPENSER	BIDVEST STEINER wall mounted PVC liquid soap dispenser (or similar approved), with closed cartridge system and top-up refill option. To include hidden locking system to prevent pilferage and large view window (Colour: White)	6		
		PAPER TOWEL DISPENSER	BIDVEST STEINER wall mounted PVC lockable paper towel dispenser (or similar approved) with consumption control to reduce wastage and stub roll holder for easy maintenance (Colour: White)	12		
		WASTE BIN	KIMBERLEY-CLARK PVC waste bin (Code: AQUARIUS, 6993) (Colour: White) or similar approved	12		
		SANITARY TOWEL BIN	BIDVEST STEINER PVC touch free pedal model sanitary towel bin (INTEMA SHE BIN-PEDAL) (or similar approved) for hands free operation and large, central opening for easy disposal (Colour: White)	7		
		TOILET PAPER HOLDER	BIDVEST STEINER wall mounted lockable and vandal proof toilet roll holder (Code: TR3) (or similar approved) with central shaft to reduce theft and inspection window maintenance and refilling (Colour: White)	15		
		GRAB RAIL	FRANKE (or similar approved) fold down paraplegic grab rail manufactured from Grade 304 stainless steel with satin finish, size 850 x 100 x 249mm (to include dowels & screws) (Code: CNTX70B), certified.	1	STAINLESS STEEL	
			FRANKE (or similar approved) cistern & flush valve back rail manufactured from Grade 304 stainless steel with satin finish, size 750 x 260mm (to include dowels & screws) (Code: CNTXBR), certified.	1	STAINLESS STEEL	
			FRANKE (or similar approved) Angle Bar Grabrail manufactured from Grade 304 stainless steel with satin finish, size 618 x 95 x 256mm (to include dowels & screws) (Code: CNTX700A), certified.	1	STAINLESS STEEL	
		WC	ATLAS PLASTICS VIP 200 Pedestal and lid, size 387 x 466 x 518 mm	10	WHITE	

		WC (paraplegic)	ATLAS PLASTICS VIP 200 Pedestal and lid, size 387 × 466 × 518 mm	1	WHITE	
		WC (Grade-R)	ATLAS PLASTICS BAMBI LONG DROP VIP Pedestal and lid for children, size 282 × 360 × 300 mm.	3	WHITE	
		URINAL	ATLAS PLASTICS (or similar approved) PVC durablewall mounted urinal (Colour: White) (Code: 508AP / 509AP), size 320(w) x 363(l) x 553(h)mm. Appropriate & relevant plumbing accessories to be included..	5	WHITE	

GRADE R CLASSROOM BLOCK:

		HWB (sickbay)	VAAL sanitaryware vitreous china 455 x 290mm "Bantam" basin (Code: 703003) with (x1) semi-punched taphole (middle position), integrated overflow and chainstayhole. (Colour: White).	2	WHITE	
		BOTTLE TRAP (sickbay)	COBRA: Bottle trap, 32mm, chrome. Includes: 75mm deep re-seal and adjustable telescopic pipe and 1 1/4" female inlet x 1 1/4" male outlet. (Code: 340) (or similar approved). Contractor to ensure and confirm that basin and bottle trap can function coherently.	2	STAINLESS STEEL	
		METERING TAP	WALKER CROSWELLER WALCRO vandal resistant metering tap (Code: WALCRO 100R), manufactured from DZR brass with SANS certification.	2	CHROME PLATED	 Walcro 100R
		KITCHENETTE SINK	FRANKE: Neptune NEX611" stainless steel kitchen sink left hand (Code: 310074)	2	STAINLESS STEEL	
		KITCHEN SINK MIXER	COBRA Noka series sink mixer (Code: NA-970) single lever with aerated swivel outlet.	2	CHROME PLATED	

DNC:

MECHANICAL ENGINEER TO VERIFY EQUIPMENT AND OPTIONS	CATERING SINK	FRANKE stainless steel catering sink (S01) - "Franke" 1500 x 650mm Stainless steel catering sink with pressed 500 x 500 x 230 deep bowl. Unit fixed 900mm high from top of front apron to the finish floor level with anchor bolts (bolts to manufacturers fixing options).	2	STAINLESS S	
	WALL BENCH	FRANKE Stainless steel Wall bench (S02) - "Franke" 2400 x 650mm Stainless steel wall bench with a 150mm integral splash back. Unit fixed 900mm high from top of front apron to the finish floor level with anchor bolts (bolts to manufacturers fixing options).	1	STAINLESS STEEL	
		Stainless steel Wall bench (S03) - "Franke" 1500 x 650mm Stainless steel wall bench with a 150mm integral splash back. Unit fixed 900mm high from top of front apron to the finish floor level with anchor bolts (bolts to manufacturers fixing options).	1	STAINLESS STEEL	
		Stainless steel Wall bench (S04) - "Franke" 1850 x 650mm Stainless steel wall bench with a 150mm integral splash back. Unit fixed 900mm high from top of front apron to the finish floor level with anchor bolts (bolts to manufacturers fixing options).	3	STAINLESS STEEL	

	EXTERNAL WASH TROUGH	FRANKE: LDL Luxtub wall mounted/ Drop-on sink (Code: 2560001) (S05) , size, 600 x 500 x 257mm. Unit to be manufactured from Grade 304 (18/10) stainless steel, 0.9mm gauge. Unit to include pressed bowl 525 x 425 x 257mm deep (43litres) with a 40mm waste outlet. Unit to be fixed to the wall with a pair of galvanised mild steel Falcon Brackets (Code: 2120007)	2	STAINLESS STEEL	
	STAINLESS STEEL SHELVING	FRANKE stainless steel - Fast track Modular shelving solid shelves manufactured from 1.2mm thick grade 304(18/10) stainless steel with die cast aluminium corner brackets for fixing to Ø25mm vertical posts.	7 sets	STAINLESS STEEL	
	SINK MIXER (wall mounted)	COBRA: Ledimo sink mixer (Code: LO-266/041/10) with aerated swivel outlet, wall-type, chrome-plated. Includes: 1/2" BSP male inlet and concealed connections. SANS 226 Type 2, DZR Brass.	3	CHROME PLATED	
	BIB TAP	"Cobra Star" (product code: 107EC-15) Hose bib tap with 3/4" BSP hose union outlet and 1/2" Bsp male inlet. No wing nut or lining. SANS 226 TYPE 1.	2	STAINLESS STEEL	

MPC & SCIENCE LAB:

		PORCELAIN LAB BASIN	Locally manufactured vitreous china underslung laboratory sink (Colour: White), overall size 450x335x210mm high with waste outlet including acid resistant waste fitting, fitted underneath opening in worktop surface (by others) on and including two adjustable underslung brackets.	15	PORCE-LAIN	
		LAB MIXER	BROEN bench mounted, gooseneck swivel water tap with faucet	15		

ADMIN:

		HWB (sickbay)	VAAL sanitaryware vitreous china 455 x 290mm "Bantam" basin (Code: 703003) with (x1) semi-punched taphole (middle position), integrated overflow and chainstayhole. (Colour: White).	2	WHITE	
		BOTTLE TRAP (sickbay)	COBRA: Bottle trap, 32mm, chrome. Includes: 75mm deep re-seal and adjustable telescopic pipe and 1 1/4" female inlet x 1 1/4" male outlet. (Code: 340) (or similar approved). Contractor to ensure and confirm that basin and bottle trap can function coherently.	2	STAINLESS STEEL	
		METERING TAP	WALKER CROSWELLER WALCRO vandal resistant metering tap (Code: WALCRO 100R), manufactured from DZR brass with SANS certification.	2	CHROME PLATED	 Walcro 100R
		STAINLESS STEEL	FRANKE Neptune NEX611" stainless steel kitchen sink (left hand product code: 310074)	1	STAINLESS STEEL	
		SINK MIXER	COBRA Noka series" sink mixer (Code: NA-970) single lever with aerated swivel outlet.	1	CHROME PLATED	

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ROOM:	FITTING	SPECIFICATION	No	DRAWING REF.	
GRADE R					
	BASIN	Vaal Sanitaryware vitreous china 455 x 290mm "Bantam" basin (product code: 703003) with two semi-punched tapholes (i.e. available in zero, LHS, RHS or two taphole configurations), integrated overflow and chainstayhole. Available in white only. Swash hand basin to be installed with stainless steel bottle trap.	5		
	TAPS	WALKER CROSWELLER WALCRO vandal resistant metering tap (Code: WALCRO 100R), manufactured from DZR brass with SANS certification.	5	 Walcro 100R	
	SOAP DISPENSER	BIDVEST STEINER wall mounted PVC liquid soap dispenser (or similar approved), with closed cartridge system and top-up refill option. To include hidden locking system to prevent pilferage and large view window (Colour: White)	2		
	PAPER TOWEL DISPENSER	BIDVEST STEINER wall mounted PVC lockable paper towel dispenser (or similar approved) with consumption control to reduce wastage and stub roll holder for easy maintenance (Colour: White)	2		
	WASTE BIN	KIMBERLEY-CLARK PVC waste bin (Code: AQUARIUS, 6993) (Colour: White) or similar approved	2		
	TOILET PAPER HOLDER	BIDVEST STEINER wall mounted lockable and vandal proof toilet roll holder (Code: TR3) (or similar approved) with central shaft to reduce theft and inspection window maintenance and refilling (Colour: White)	4		
	JUNIOR TOILET	ATLAS PLASTICS BAMBI LONG DROP VIP Pedestal and lid for children, size 282 x 360 x 300 mm.	3		

		SINK	"Franke Neptune NEX611" stainless steel kitchen sink (left hand product code: 310074)	2	
		MIXER TAP	"Cobra- Noka series" sink mixer (product code: NA-970) single lever with aerated swivel outlet.	2	
		WC	ATLAS PLASTICS VIP 200 Pedestal and lid, size 387 x 466 x 518 mm	1	

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NUTRITION CENTRE (DNC)				
	SINK	Stainless steel catering sink (S05) - "Franke" 2400 x 650mm Stainless steel catering sink with pressed 500 x 500 x 230 deep bowl. Unit fixed 900mm high from top of front apron to the finish floor level with anchor bolts (bolts to manufacturers fixing options)	1	
	SINK	Stainless steel catering sink (S01) - "Franke" 1500 x 650mm Stainless steel catering sink with pressed 500 x 500 x 230 deep bowl. Unit fixed 900mm high from top of front apron to the finish floor level with anchor bolts (bolts to manufacturers fixing options).	2	
	WALL BENCH	Stainless steel Wall bench (S03) - "Franke" 1500 x 650mm Stainless steel wall bench with a 150mm integral splash back. Unit fixed 900mm high from top of front apron to the finish floor level with anchor bolts (bolts to manufacturers fixing options).	1	
	WALL BENCH	Stainless steel Wall bench (S04) - "Franke" 1850 x 650mm Stainless steel wall bench with a 150mm integral splash back. Unit fixed 900mm high from top of front apron to the finish floor level with anchor bolts (bolts to manufacturers fixing options).	5	
	WALL BENCH	Stainless steel catering sink (S02) - "Franke" 2400 x 650mm Stainless steel catering sink with pressed 500 x 500 x 230 deep bowl. Unit fixed 900mm high from top of front apron to the finish floor level with anchor bolts (bolts to manufacturers fixing options).	1	
	TAP	"Cobra Star" (product code: 107EC-15) Hose bib tap with 3/4" BSP hose union outlet and 1/2" BSP male inlet. No wing nut or lining. SANS 226 TYPE 1.	4	

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MULTI PURPOSE CLASSROOM

	LABORATORY BASIN	Locally manufactured ceramic fireclay laboratory sink colour White, overall size 435 x 335 x 180mm high with waste outlet including acid resistant waste fitting, fitted underneath opening in worktop surface (by others) on and including two adjustable underslung brackets.	2	
	LABORATORY TAPS	Broen bench mounted, gooseneck swivel water tap with faucet	2	

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SCIENCE LAB

	LABORATORY BASIN	Locally manufactured ceramic fireclay laboratory sink colour White, overall size 435 x 335 x 180mm high with waste outlet including acid resistant waste fitting, fitted underneath opening in worktop surface (by others) on and including two adjustable underslung brackets.	9	
	LABORATORY TAPS	Broen bench mounted, gooseneck swivel water tap with faucet	9	

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ADMIN

		BASIN	Vaal Sanitaryware vitreous china 455 x 290mm "Bantam" basin (product code: 703003) with two semi-punched tapholes (i.e. available in zero, LHS, RHS or two taphole configurations), integrated overflow and chainstayhole. Available in white only. Swash hand basin to be installed with stainless steel bottle trap.	2	
		TAPS	WALKER CROSWELLER WALCRO vandal resistant metering tap (Code: WALCRO 100R), manufactured from DZR brass with SANS certification.	2	 Walcro 100R
		SINK	"Franke Neptune NEX611" stainless steel kitchen sink (left hand product code: 310074)	1	
		MIXER TAP	"Cobra- Noka series" sink mixer (product code: NA-970) single lever with aerated swivel outlet.	1	