



**GENERAL**  
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ALL DIMENSIONS AND LEVELS TO BE VERIFIED ON SITE BY THE CONTRACTOR, AND ALL DISCREPANCIES REPORTED TO THE PROJECT MANAGER IMMEDIATELY.

CODE	SPECIFICATION	COLOR	
706601	REMOVE EXISTING WASH HAND BASIN REPLACE WITH NEW VAAL SANITARYWARE MIDI WEAVER BASIN WITH 20mm CHROME PLATED SINGLE BASIN MIXER RESTRICTED TO 60mm MAXIMUM FLOW (CODE K0-951) ALLOW FOR ALL OTHER FITTINGS TO REPLACE THE WHB INCLUDING FLEXIBLE PIPES, TRAP ETC. AND CONNECTING TO EXISTING SERVICES. DEEMED TO COMPLY TO SPECIFICATIONS: CERAMIC WHB SANS 497	WHITE	

CODE	SPECIFICATION	COLOR	
BASW02	REMOVE EXISTING WC FITTING, REPLACE WITH NEW VAAL SANITARYWARE FLATBACK VITRIOUS CHINA CLOSE COUPLE SUITE (CODE 773662), COMPRISING 90° OUTLET CLOSED RIM WASHDOWN PAN WITH MATCHING 6LITRE CISTERN INCLUDING FITMENT AND THERMOSET SOFT CLOSED SEAT.  NOTE: ALLOW FOR ALL OTHER FITTINGS TO REPLACE THE WC INCLUDING FLEXIBLE PIPES, PAN, SEALER ETC TO CONNECT TO EXISTING SERVICES. DEEM TO COMPLY TO SPECIFICATION: CERAMIC WHB TO SANS497	WHITE	

CODE	SPECIFICATION	COLOR	
BASW03	REMOVE EXISTING URINAL REPLACE WITH NEW VAAL SANITARYWARE FLATBACK VITRIOUS CHINA WALL MOUNTED URINAL INCLUDING 38mm CHROMIUM PLATED TOP INLET SPREADER (CODE 878720) ALLOW FOR ALL OTHER FITTINGS TO REPLACE URINALS INCLUDING CHROME TRAP INCLUDING CONNECTING TO EXISTING SERVICES.  DEEMED TO COMPLY TO SPECIFICATIONS: CERAMIC WHB 497	WHITE	

CODE	SPECIFICATION	COLOR
BBF01	SERIE ROCK 636 DARK GREY MATT PORCELAIN TILES COMPLYING WITH SANS 1449/13006 FIXED TO PREPARED FLOOR SCREED WITH APPROVED TILE ADHESIVE MIXED WITH BONDING LIQUID IN LIEU OF WATER. JOINTS TO BE GROUTED WITH TILE GROUT WITH MINIMUM 5mm EXPANSION JOINTS AT PERIMETER. ALL STRUCTURAL EXPANSION AND CONSTRUCTION JOINTS AT MAXIMUM OF 5m CENTRES IN BOTH DIRECTIONS. ALL SPECIFICATIONS TO MANUFACTURERS REQUIREMENTS.	DARK GREY
BAW01	SERIE ROCK 636 LIGHT GREY MATT PORCELAIN TILES COMPLYING WITH SANS 1449/13006 FIXED TO PREPARED WALL SCREED WITH APPROVED TILE ADHESIVE MIXED WITH BONDING LIQUID IN LIEU OF WATER. JOINTS TO BE GROUTED WITH TILE GROUT WITH MINIMUM 5mm EXPANSION JOINTS AT PERIMETER. ALL STRUCTURAL EXPANSION AND CONSTRUCTION JOINTS AT MAXIMUM OF 5m CENTRES IN BOTH DIRECTIONS. ALL SPECIFICATIONS TO MANUFACTURERS REQUIREMENTS.	LIGHT GREY
	150x900mm STONEBOX BLACK INK (ITALCOTTO) TILES COMPLYING WITH SANS 1449/13006 FIXED TO PREPARED WALL SCREED WITH APPROVED TILE ADHESIVE MIXED WITH BONDING LIQUID IN LIEU OF WATER. JOINTS TO BE GROUTED WITH TILE GROUT WITH MINIMUM 5mm EXPANSION JOINTS AT PERIMETER. ALL STRUCTURAL EXPANSION AND CONSTRUCTION JOINTS AT MAXIMUM OF 5m CENTRES IN BOTH DIRECTIONS. ALL SPECIFICATIONS TO COMPLY WITH MANUFACTURERS REQUIREMENTS.	DARK GREY
	PLASCON Y5-E2-3, ABOVE WALL TELS, UP TO THE CEILING LEVEL. PREPARE WALL, REMOVE ALL RESIDUE, FLAKING AND DUST, MAKE GOOD WITH POLYFILLA OR RHINOITE, TO RECEIVE 1 COAT UNIVERSAL UNDERCOAT AND 2 COATS OF PLASCON DOUBLE VELVET WALL PAINT.	AMAZON MIST
DOORS		
D1	PREPARE INTERIOR SIDE OF THE DOOR, REMOVE ALL RESIDUES, FLAKING AND DUST. MAKE GOOD WITH SMOOTH SAND PAPER AND WOOD FILLER TO RECEIVE 1 UNDERCOAT AND 2 COATS OF PLASCON WASHABLE DOUBLE VELVET PAINT. COLOR TO BE APPROVED BY THE PROJECT MANAGER PRIOR TO APPLICATION.	PANTONE 382
VANITY		
BAVS01	30mm THICK GRANITE TOP WITH 45° MITRED JOINT: 2-3mm BEVEL ON SURFACE EDGE, FIXED TO SUPPORT USING DAB OF 100% CLEAR SILICONE ADHESIVE AT 200-300mm CENTRES ALONG SUPPORT JOINTS FILLED WITH MATCHING POLYESTER RESIN GLUE. SURFACE TO BE SEALED WITH AN APPROVED STONE SEALER. ALL IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.	WHITE
MIRROR		
BA01	GSA SMART GLASS IMAGES SILVERED FLOATGLASS COPPER-FREE MIRROR FIXED WITH CAPPED SCREW DIRECTLY ONTO THE WALL. 1250mm HIGH AND AS WIDE AS VANITY. DEEMED TO COMPLY WITH SPECIFICATION: GLAZED MIRROR IN ACCORDANCE TO NBR SCHEDULE 1 AND SABS D137.	SILVER BACKED

**SANITARYWARE REMOVAL**  
REMOVE EXISTING SANITARY WARES AND MAKE GOOD, ALL REMOVED FITTINGS TO BE DISPOSED BY THE CONTRACTOR TO THE NEAREST WASTE DISPOSAL DEPOT. CAUTION TO BE EXERCISED WHEN REMOVING THE EXISTING PIPES TO AVOID DAMAGES. CONTRACTOR WILL BE RESPONSIBLE FOR THE REPLACEMENT OF CONNECTION PIPES IN CASE OF DAMAGES AT HIS OWN COST, WHERE APPLICABLE RUSTED/ OLD PIPES), WITH THE APPROVAL OF THE PROJECT MANAGER, CONNECTION PIPES WILL BE REPLACED.

**ELECTRICAL/ MECHANICAL WORKS**  
ALL ELECTRICAL AND MECHANICAL WORKS TO BE DONE BY THE REGISTERED ELECTRICIAN. ON COMPLETION, A CERTIFICATE OF COMPLIANCE TO BE ISSUED.

**FLOOR PREPARATION**  
EXISTING FLOOR FINISHES TO BE REMOVED AND DISPOSED TO THE NEAREST WASTE DISPOSAL DEPOT. CLEAN AND REMOVE ALL LOOSE RESIDUE AND MAKE GOOD. PREPARE THE FLOOR WITH SELF LEVELING SCREED UNTIL THE FLOOR IS 100% LEVEL. TILES TO BE APPROVED BY THE PROJECT MANAGER BEFORE THE INSTALLATION. TILE INSTALLATION TO COMPLY WITH THE MANUFACTURER'S REQUIREMENTS.

**WALL PREPARATION**  
EXISTING WALL TILES TO BE REMOVED AND DISPOSED TO THE NEAREST WASTE DISPOSAL DEPOT. CLEAN AND REMOVE ALL LOOSE RESIDUE AND MAKE GOOD. PREPARE THE WALL WITH RHINOITE UNTIL IT IS 100% LEVEL. TILES TO BE APPROVED BY THE PROJECT MANAGER BEFORE THE INSTALLATION. TILE INSTALLATION TO COMPLY WITH THE MANUFACTURER'S REQUIREMENTS.

**EXPOSED WATER RETICULATION PIPES**  
ALL WATERWORKS TO BE DONE BY THE REGISTERED PLUMBER. PRESSURE TEST RESULTS TO BE ISSUED ON COMPLETION. ALL PIPES TO BE CHASSED TO THE WALL ACCORDING TO SANS REGULATIONS.

Rev.	Date	Description of Revision	Prepared by	Checked by
1	01.08.18	FOR TENDER		ND

Client:

**CSIR** CSIR Facilities  
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*our future through science*

Project Description:  
**CSIR BATHROOMS RENOVATIONS PROJECT**

Scale: 1:25/ A0 Date: 01/03/2018

Document Title:  
**BUILDING 33 S233 BATHROOM RENOVATIONS PROJECT**

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