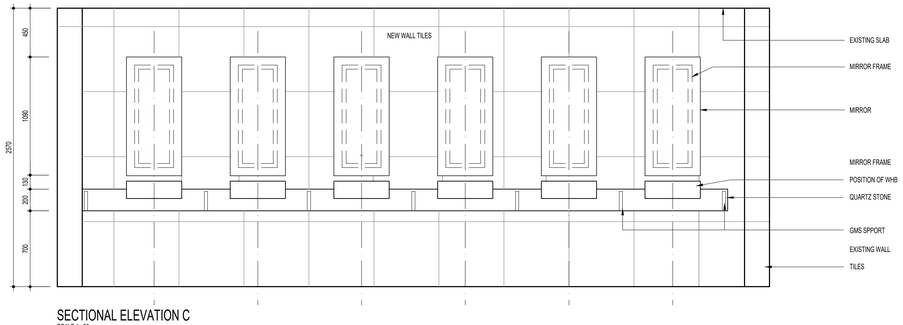
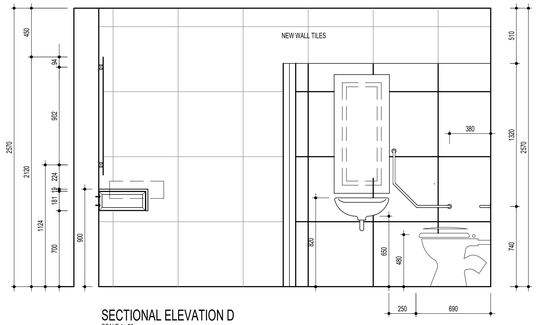
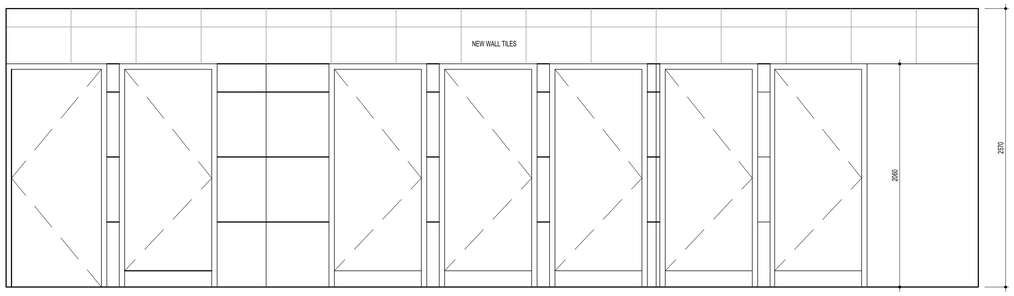


SECTIONAL ELEVATION C
SCALE 1 : 20



SECTIONAL ELEVATION D
SCALE 1 : 20



SECTIONAL ELEVATION B
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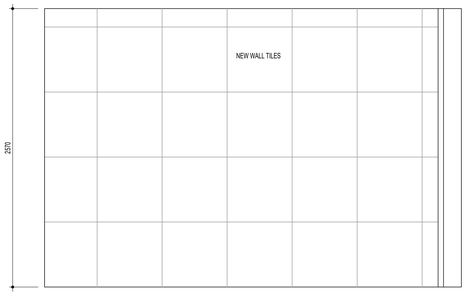
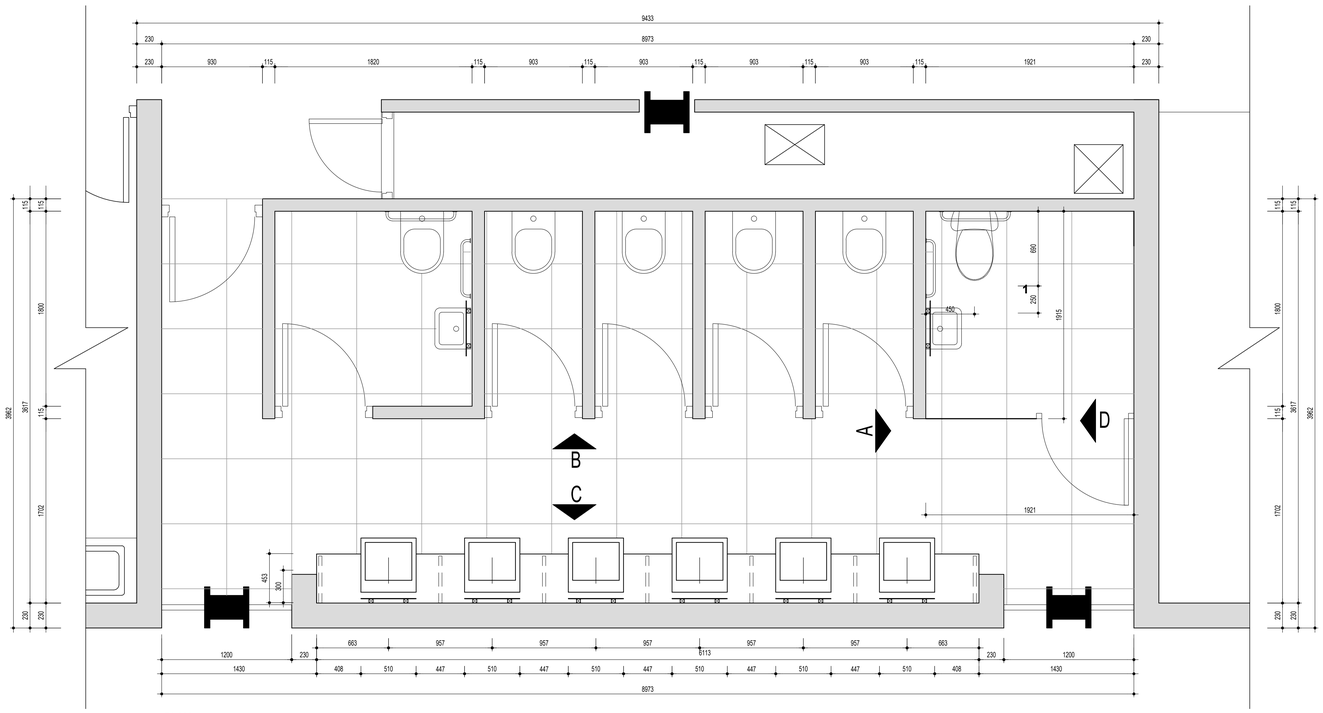
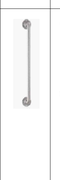


SECTIONAL ELEVATION A
SCALE 1 : 20



PLAN
SCALE 1 : 20

FEMALE TOILET							
SANITARY SCHEDULE	WHB (paraplegic ablution)	W/C (paraplegic ablution)	WHB	MISCELLANEOUS			
	7930WWH Basin Wall Hung 455x415x 54 0mm by Cobra or equivalent & approved. 302.02AN Waste - Basin by Cobra or equivalent & approved. 7930WWH Basin Wall Hung 455x415x 54 0mm by Cobra or equivalent & approved. 302.02AN Waste - Basin by Cobra or equivalent & approved. CP/DR/90000 Thermostatic Shower Valve with Diverter, Shower Handle, DZR body, Ra ma regulating spanda type headpad 15 BSP connections. 50/0 x 15 BAP Ritualtap heavy pattern blue 15mm CP tap by Cobra or equivalent & approved. To be installed as per manufacturers instruction with all necessary fixtures and fittings.	G-3872W00 Element by WC with flushing cistern 83 mm by Grohe or equivalent & approved. G-42302G00 Outlet Adaptor by Grohe or equivalent & approved. G-37292G00 Pneumatic actuation by Grohe or equivalent & approved. 4368 WHH Toilet Pan Wall Hung by Cobra or equivalent & approved. CAVINSEATSH Toilet Seat by Cobra or equivalent& approved. To be installed as per manufacturers instruction with all necessary fixtures and fittings.	7925WWH Basin Semi Recessed 540X465 by Vitali or equivalent & approved. 330.30AN Waste - Basin by Cobra or equivalent & approved. G-3880E000 Trap 1 1/2 by Grohe or equivalent & approved. 222.10VAV Angle Valve, with durable ABS handle, DZR body, flow regulating spindle type headpad 15 BSP connections. 50/0 x 15 BAP Ritualtap heavy pattern blue 15mm CP tap by Cobra or equivalent & approved. To be installed as per manufacturers instruction with all necessary fixtures and fittings.	Tempesta F Trigger spray or equivalent & approved 5K.G-26530000 hand shower with trigger control (27 512) wall shower holder (28 693) Bathroom Shower hose or equivalent & approved 1500 mm (28 364) Grohe long-life chrome finish speedclean anti-lime Rainshower 210 3 sprays powerful or equivalent & approved. All installed to manufacturer's instructions. Exact positioning to be confirmed before installation.	6 mm Silvered float glass copper backed mirrors with polished and sealed bevelled edges. Mirror size 2 510 x 1 070 mm fixed to wall using 4 chrome plated mirror screws with chrome plated domed caps. Mirror size 1 510 x 1 070 mm fixed to wall using 4 chrome plated mirror screws with chrome plated domed caps. Mirror size 2 510 x 1 070 mm fixed to wall using 4 chrome plated mirror screws with chrome plated domed caps. Mirror size 1 510 x 1 070 mm fixed to wall using 4 chrome plated mirror screws with chrome plated domed caps. Mirror size 2 510 x 1 070 mm fixed to wall using 4 chrome plated mirror screws with chrome plated domed caps. Mirror size 1 510 x 1 070 mm fixed to wall using 4 chrome plated mirror screws with chrome plated domed caps. Mirror size 2 510 x 1 070 mm fixed to wall using 4 chrome plated mirror screws with chrome plated domed caps.	GRABRAIL DOR-SS-150 Stainless Steel dormabalsa 600x50x50mm Cistern Back Rail or equivalent & approved.	GRABRAIL DOR-SS-152 Stainless Steel dormabalsa 850x50x50mm Side Grab Rail or equivalent & approved.
QUANTITY	2	1	6	3	6	2	2
							

NOTES

1. **Do not scale drawing - only dimensions shown to be used.**
2. **The contractor shall verify all conditions, dimensions and levels on the site and notify the NEC supervisor of any variations before construction.**
3. **All levels are in meters to mean sea level.**
4. **Where brand or trade names are referenced in the drawing(s), equivalent and approved products shall be considered by the project team. The product manuals, information sheets or data sheets shall be submitted for review and approval prior to construction, installation and/ or manufacture.**

GENERAL NOTES

FLOORS:
FULL BODY PORCELAIN TILE WITH A PEI RATING OF 5. MATT GLAZED PORCELAIN TILE 600 X 600MM. ALLOW A PRIME COST OF R600.00 PER SQUARE FOR SUPPLY ONLY.
PROVIDE TILE EXPANSION STRIP AT EVERY 3M VERTICAL AND 3M HORIZONTAL AS PER. ALUMINUM MOVEMENT JOINTS. INSTALL MARINE-GRADE STAINLESS STEEL TRANSITION STRIPS BETWEEN CHANGES IN FLOOR FINISHES. SAMPLES TO BE PROVIDED FOR APPROVAL BY ARCHITECT PRIOR TO INSTALLATION, INSTALLED AS PER MANUFACTURERS INSTRUCTION.
SKIRTINGS TO BE TILE CUT INTO 100MM WIDE STRIPS WITH GROUT COLOUR : DOVE GREY. TILES TO BE INSTALLED WITH PORCELAIN GR1 ADHESIVE.

WALLS:
600 X 1200MM POLISHED FULL BODIED PORCELAIN TILE.INSTALLED FROM CENTRE, INSTALLED AS PER MANUFACTURES SPECIFICATION. SAMPLE TO BE PROVIDED FOR APPROVAL BY ARCHITECT PRIOR TO INSTALLATION ALLOW R650/SQM EXCL. GROUT AND INSTALLATION. GROUT COLOUR : DOVE GREY. TILES TO BE INSTALLED ADHESIVE.

PARTITIONS:
DESIGN, SUPPLY AND INSTALL TOILET PARTITION SYSTEM COMPRISING OF 12MM THICK COMPACT HPL PANELS, SUPPORTED BY
OVERHEAD BRACING, PLUGGED AND SCREWED TO FLOOR AND FIXED INTO POSITION BY MEANS OF GRADE 304
STAINLESS STEEL WALL FIXING BRACKETS PLUGGED AND SCREWED TO WALLS. PARTITION DOORS TO INCLUDE STANDARD IRONMONGERY COMPRISING OF INDICATOR BOLTS, HAT AND COAT HOOKS, DOOR STOPS AND BUFFERS.

CEILINGS:
EXTG PAINTED SURFACES TO BE PREPARED AND PAINTED WITH MIN 2 FINISHING COATS OF WHITE ON WELL PREPARED SUBSTRATE, TO BE FREE OF ALL DEFECTS. GYSUM & PLASTER PRIMER TO BE APPLIED TO SUBSTRATE. APPLICATION TO BE DONE IN STRICT ACCORDANCE WITH MANUFACTURERS INSTRUCTION.

INTERIOR WALLS
EXTG PAINTED SURFACES TO BE PREPARED AND PAINTED WITH MIN 2 FINISHING COATS OF WHITE LOW SHEEN PAINT ON WELL PREPARED SUBSTRATE, TO BE FREE OF ALL DEFECTS. GYSUM & PLASTER PRIMER TO BE APPLIED TO SUBSTRATE. APPLICATION TO BE DONE IN STRICT ACCORDANCE WITH MANUFACTURERS INSTRUCTION.

DOOR FRAMES/ DOORS/ SKIRTING BOARDS, STRUCTURES
EXTG PAINTED SURFACES TO BE PREPARED AND PAINTED WITH MIN 2 FINISHING COATS OF WHITE PLUS WATER BASED PAINT ON WELL PREPARED SUBSTRATE, TO BE FREE OF ALL DEFECTS. WOOD PRIMER TO BE APPLIED TO SUBSTRATE. APPLICATION TO BE DONE IN STRICT ACCORDANCE WITH MANUFACTURERS INSTRUCTION.

STRUCTURES, BALUSTRADES, COLUMNS
EXTG PAINTED SURFACES TO BE PREPARED AND PAINTED WITH MIN 2 FINISHING COATS OF WATER BASED PAINT ON WELL PREPARED SUBSTRATE, TO BE FREE OF ALL DEFECTS. SPOT PRIMER & PROFESSIONAL ALL PURPOSE UNDERCOAT TO BE APPLIED TO SUBSTRATE. APPLICATION TO BE DONE IN STRICT ACCORDANCE WITH MANUFACTURERS INSTRUCTION.

GMS SUPPORTS:
30x30 GMS ANGLES WELDED TO FORM WALL BRACKET. FIX TO WALL USING 2 OFF M14 ANCHOR BOLTS. PREPARE PRIME AND PAINT.

QUARTZ STONE:
20mm SNOW WHITE. ALL EXPOSED EDGES TO BE POLISHED. FIX TO TOP OF GMS BRACKETS.

REFERENCE DRAWINGS

DRAWING NO.	REFERENCE
XDN.E.037-1-100-A-GA-1002-01-0A	PROPOSED LAYOUT

FOR TENDER

NO.	DESCRIPTION	BY	CHKD	APPD	DATE
0A	ISSUED FOR TENDER				

REVISIONS

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KEY PLAN
1:1250

CONTRACTOR / CONSULTANT

TITLE	NAME	SIGN	DATE
DRAWN	.		. . .
CHECKED	.		. . .
DESIGNED	.		. . .
CHECKED	.		. . .

PR.ENG. / PR.TECH./PR. ARCH

NAME		DATE
SIGNATURE		. . .
REG. NUMBER		
TITLE		

TRANSNET NATIONAL PORTS AUTHORITY

TITLE	NAME	SIGN	DATE
DRAWN	ZZ		
CHECKED	AN		
DESIGNED	ZZ		
CHECKED	AN		

PR.ENG. / PR.TECH./PR. ARCH

NAME	MR. N. NAGAN	DATE
SIGNATURE		
REG. NUMBER		
SCALE		

TRANSNET

Transnet National Ports Authority

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(237 MAHATMA GANDHI RD, POINT, 4001)
(DURBAN) TEL: 031 361 1791

PROJECT / AREA / ASSET / SUBJECT/DRAWING TITLE

PORT OF DURBAN

REFURBISHMENT TO QUEENS WAREHOUSE, FIRST STOREY
FEMALE ABLUTION 01 DETAILS

PAPER SIZE	TRANSNET DRW. NO.	REV.
A0	XDN.E.0037-1-100-A-DE-1001-01	0A
	PROJECT DRG. NO.	REV.