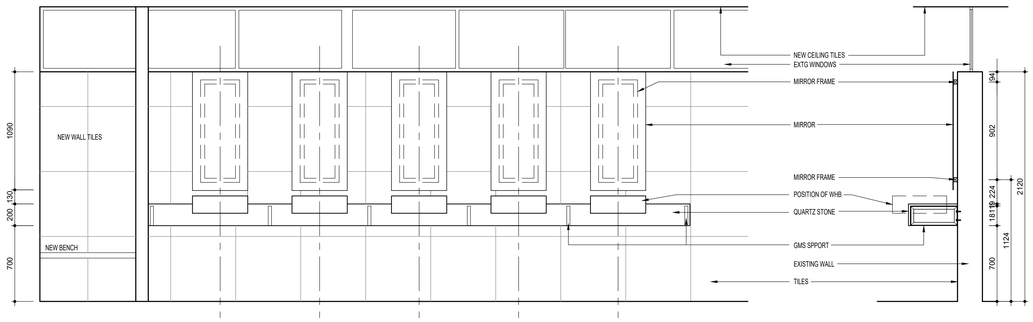
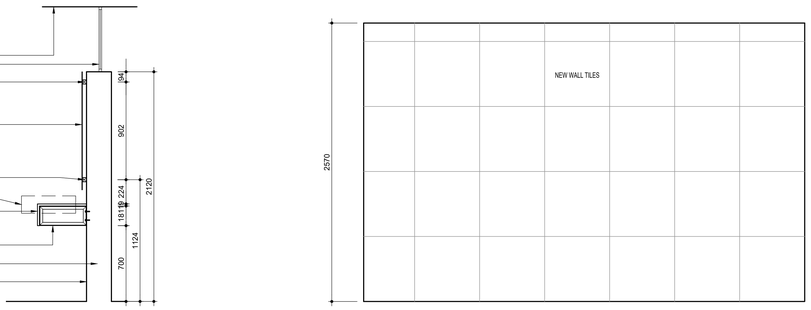
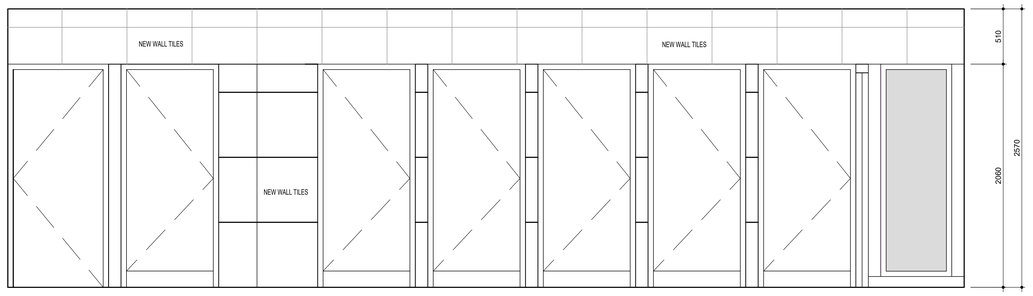


SECTIONAL ELEVATION C
SCALE 1 : 20



SECTIONAL ELEVATION D
SCALE 1 : 20



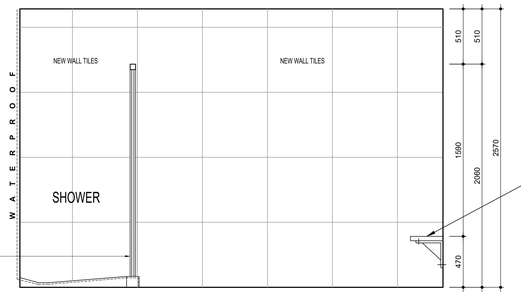
SECTIONAL ELEVATION B
SCALE 1 : 20

SHOWERS:

WATERPROOFING:
Provide new waterproofing to shower walls and floor universal waterproofer and bonding agent, Cemflex, mixed with Portland cement and water as per manufacturers instruction used in conjunction with the Cemflex membrane. Waterproof shower floor, kerb and full height of all shower walls.

Plumbing:
Reuse all fittings, shower head and taps.
Provide new shower tray and new outlet to suit tray.
Provide new gulley and trap.

Door :
Provide new standard aluminium shower pivot door as per Orion made to suite the opening. Epoxy powder coated aluminium frame white as supplied by manufacturer.
Silicone seal around all junctions with tiles and frame.
Glass standard frosted glass as supplied by manufacturer.
All ironmongery standard as supplied by manufacturer.



NOTES :
1. BRACKETS TO BE PREDRILLED & HOT DIP GALV. AFTER FABRICATION PREPARE & PAINT POLYURETHANE SILK ENAMEL COLOUR TO ARCH's SPEC
2. SLATS TO BE SANDED DOWN & FINISHED WITH 3 COATS POLYURETHANE VARNISH
3. BRACKETS TO BE AT 900mm CENTRES MAX.

SECTIONAL ELEVATION A
SCALE 1 : 20

TOILETS : GENERAL NOTES

FLOORS:
600 x 600 Porcelain tiles, Heavy duty commercial grade, PEI 5 heavy duty tile. Full body first grade porcelain tile allow R650/sqm excl. grout and installation. Grout colour : Dove grey. Tiles to be installed with 'Goldstar / Tal' porcelain GR1 adhesive. Provide new shower tray.

WALLS:
600 x 1200 Porcelain Tile first grade PEI 5 heavy duty commercial tile. Full body first grade porcelain tile allow R650/sqm excl. grout and installation. Grout colour : Dove grey. Tiles to be installed with 'Goldstar / Tal' porcelain GR1 adhesive.

CEILINGS:
All ceiling tiles to be replaced with new as per offices. all fittings in ceiling to be placed back in same position.

DOORS & FRAMES:
Prepare & paint with 100% polyurethane silk enamel, colour `White
Provide new shower door to inside shower cubicle.

MIRROR FRAME:
38x38 Par marine treated h/w, prepared, primed and painted matt black. fix to wall using suitable hilti counter sunk anchor screws.

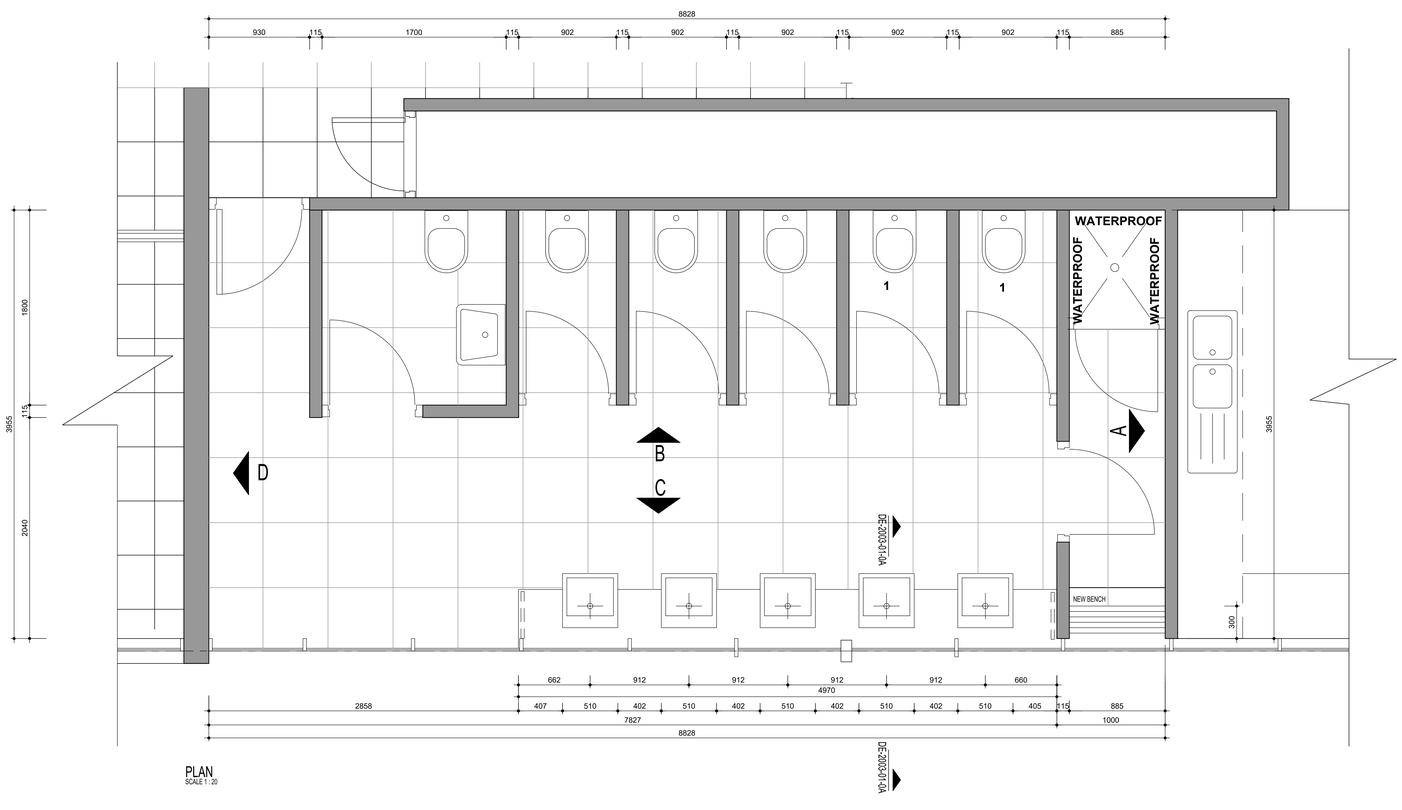
MIRRORS:
GSA Smartglass™ images® copper-free mirror, glazed in accordance with NBR n schedule 1 and SABS 0137. sizes as per toilet details. fixed to mirror support using den braven mirror silicone.

GMS SUPPORTS:
30x30 GMS angles welded to form wall bracket. fix to wall using 2 off M14 hilti anchor bolts. Prepare prime and paint with hammerite.

QUARTZ STONE:
20mm Snow white as per ceasarstone. All exposed edges to be polished. fix to top of gms brackets.

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 SPECIFIED EQUIVALENT AND APPROVED PRODUCTS MAY BE CONSIDERED BY THE PROJECT TEAM. THE MANUFACTURERS PRODUCT MANUALS, GUARANTEE; INFORMATION SHEETS OR DATA SHEETS MUST BE SUBMITTED FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION, INSTALLATION OR MANUFACTURE.**



PLAN
SCALE 1 : 20

SECTION DE-2003-01-0A - DE-2003-01-0A
SCALE 1 : 20

ABLUTIONS

SANITARY SCHEDULE

	WHB (paraplegic ablution)	W/C (paraplegic ablution)	WHB	W/C	MISCELLANEOUS					
	709/360WH Basin Wall Hung 495x430x190mm by Cobra or equivalent & approved. 302-32/N Waste - Basin by Cobra or equivalent & approved. G-2892000D Trap 1 1/ by Grohe or equivalent & approved. 232-10/NV Angle Valve, with durable ABS handle, DZR body, flow regulating spindle type headset CI BSP connections. 305-21/BP Plastcap heavy pattern dual 15mm CP tap by Cobra or equivalent & approved. To be installed as per manufacturers instruction with necessary fixtures and fittings.	G-38729000 Element for WC with flushing cistern 80 mm by Grohnor equivalent & approved. G-42242000 Outlet Adaptor by Grohe or equivalent & approved. G-37050000 Pneumatic actuation by Grohe or equivalent & approved. G-38729200 Flush plate by Grohe or equivalent & approved. C-VWSEAT/SH Toilet Seat by Cobra or equivalent & approved. To be installed as per manufacturers instruction with all necessary fixtures and fittings.	705/700WH Basin Semi Recessed 540X450 by Vsit or similar & approved. 302-32/N Waste - Basin by Cobra or equivalent & approved. G-2892000D Trap 1 1/ by Grohe or equivalent & approved. 232-10/NV Angle Valve, with durable ABS handle, DZR body, flow regulating spindle type headset CI BSP connections. G-38265000 Self-closing pillar tap by Grohe or equivalent & approved. To be installed as per manufacturers instruction with all necessary fixtures and fittings.	G-38729000 Element for WC with flushing cistern 80 mm by Grohnor equivalent & approved. G-42242000 Outlet Adaptor by Grohe or equivalent & approved. G-38729200 Flush plate by Grohe or equivalent & approved. C-VWSEAT/SH Toilet Seat by Cobra or equivalent & approved. To be installed as per manufacturers instruction with all necessary fixtures and fittings.	Double roll toilet paper holder 200x150x150mm Stainless Steel dormakaba equivalent & approved.	Waste disposal bin stx 605 stainless steel 359730.	Hands free soap dispenser HF600 sd	Tempesta-F Hygge spray 20 p-26353000 hand shower with trigger control (27 512) wall shower holder (28 605) silverflex longlife shower hose 1500 mm (28 346) grohe long-life chrome finish speedclean anti-lime system inner waterguide. all installed to manufacturer's instructions.	GSA Smartglass™ images® copper-free mirror, glazed in accordance with nbr n schedule 1 and sabs 0137. sizes as per toilet details. fixed to mirror support using den braven mirror silicone.	GRABRAIL DOR-SS-150 Stainless Steel dormakaba equivalent & approved 800x206mm Cirkem Back Rail	GRABRAIL DOR-SS-FC2 Stainless Steel dormakaba equivalent & approved 300x300x300mm Side Grab Rail
QUANTITY										
	1	1	5	5	1	1	2	6	1	1

REFERENCE DRAWINGS

DRAWING NO.	REFERENCE

XDN.E.037-1-100-A-GA-2002-01-0B — PROPOSED LAYOUT

FOR TENDER

NO.	DESCRIPTION	BY	CHKD	APPD	DATE
0D	REVISED & ISSUED TENDER				2025-10-10
0C	ISSUED TO TENDER				2025-09-25
0C	ISSUED TO QS				2025-08-25
0B	ISSUED FOR TENDER				2024-11-29
	ISSUED FOR SQUAD CHECK				2024-11-06
0A	ISSUED FOR TENDER				2023-03-03

REVISIONS

This Document including all design and information therein is Confidential Intellectual Property of Transnet. Copyright and all other rights are reserved by Transnet. This Document may only be used for its intended purpose.

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		25 09 2025
CHECKED	AN		25 09 2025
DESIGNED	ZZ		
CHECKED	RS		

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

NAME	MR. N. NAGAN	DATE
SIGNATURE		25 09 2025
REG. NUMBER		
SCALE		

TRANSNET

Transnet National Ports Authority

TRANSNET SOC Ltd . REG No. 1990/000900/30
(237 MAHATMA GANDHI RD, POINT, 4001)
(DURBAN) TEL: 031 361 1791

PROJECT / AREA / ASSET / SUBJECT/DRAWING TITLE

PORT OF DURBAN

REFURBISHMENT TO QUEENS WAREHOUSE
SECOND FLOOR
FEMALE ABLUTION DETAIL

PAPER SIZE	TRANSNET DRW. NO.	REV.
A0	XDN.E.0037-1-100-A-DE-2003-01	OC
	PROJECT DRG. NO.	REV.