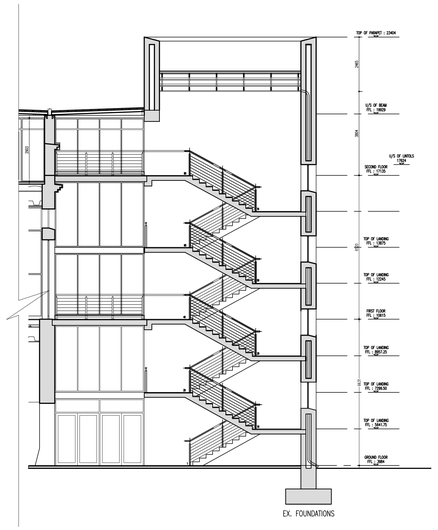


TYPICAL NORTH STAIR SECTION
scale 1 : 100

NORTH STAIR:

general notes:

Use figured dimensions in preferance to scaling.
contractor to verify all dimensions and levels prior to the commencement of any work being carried out and all discrepancies to be reported to the architect.

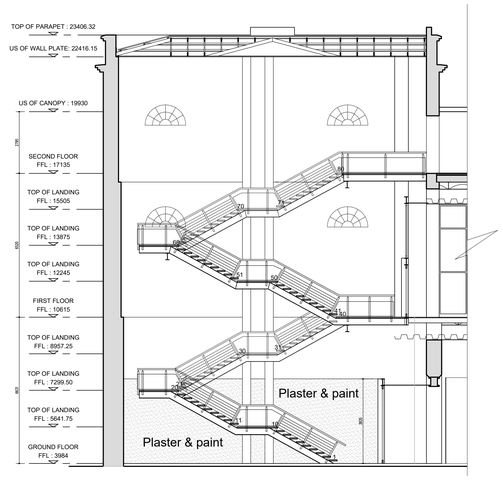
Walls:
Extg painted surfaces to be prepared and painted with min 2 finishing coats of, White Low Sheen Paint on well prepared substrate, to be free of all defects. Gysum & Plaster Primer to be applied to substrate. Application to be done in strict accordance with manufacturers instruction.

Columns & Beams:
Extg painted surfaces to be prepared and painted with min 2 finishing coats of White 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.

Ceiling:
Extg painted surfaces to be prepared and painted with min 2 finishing coats of White, Matt, 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.

General Maintenance:
The structure, service cable ladders, and ductwork in the ground floor parking area must be cleaned; dirt and dust from the walls and structure to be cleaned down. The staircase areas, window ledges, handrails and other elements must be cleaned and made good. shopfronts to be repaired & sealed to prevent the ingress of water. Stainless steel cables to be prepared, sealed & made good. hand rails to be polished. Floor tiles, skirting to be cleaned and made good. Tread nosing/edge trim to be cleaned and made good. Chevron strips to be replaced , to match existing. Prepare and paint existing stanchion post with 100% gloss enamel paint colour to match existing.

All work to be done in strict accordance to manufacturer's specification and instruction by approved specialist. All dimensions to be verified on site.



TYPICAL SOUTH STAIR SECTION
scale 1 : 100

SOUTH STAIR:

general notes:

Use figured dimensions in preferance to scaling.
contractor to verify all dimensions and levels prior to the commencement of any work being carried out and all discrepancies to be reported to the architect.

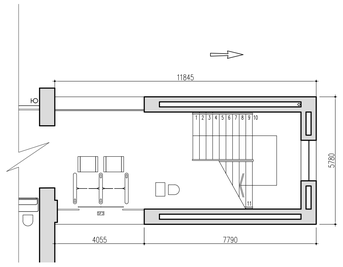
Walls:
Prepare and paint a 60-square-meter area by first cleaning the surface, then consolidating any loose mortar with a silicate-based product as instructed. For efflorescence, dry brushing or damp sponging is effective, but ensure the salts are not reabsorbed. The wall must be free of dampness. Once the surface is ready, apply a coat of Gypsum & Plaster Primer, followed by a minimum of two finishing coats of, White Low Sheen Paint; ensuring the final surface is completely defect-free.

Ceiling:
Extg painted surfaces to be prepared and painted with min 2 finishing coats of White, Matt, 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.

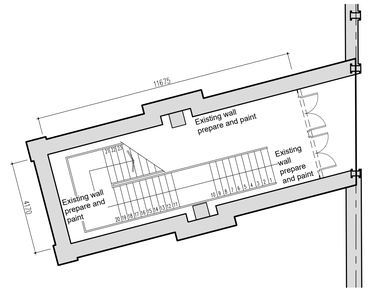
Stair tread
Prepare & sand existing surface to a smooth, uniform finish by progressively using finer grit sandpaper. Thoroughly clean all sanding dust from the surface. A minimum of three coats of polyurethane varnish must then be applied, with light sanding between coats to achieve a smooth and durable finish resistant to scratches and scuffs. This application must be done in strict accordance with the manufacturer's instructions. A sample of the chosen finish must be submitted for approval prior to full application.

General Maintenance:
The structure, service cable ladders, and ductwork must be cleaned; dirt and dust from the walls and structure to be cleaned down. The staircase areas, window ledges, handrails and other elements must be cleaned and made good. Stainless steel cables to be prepared, sealed & made good. hand rails to be polished. Tread nosing/edge trim to be replaced, to match existing. Prepare and paint existing stanchion post with 100% gloss enamel paint colour to match existing.

All work to be done in strict accordance to manufacturer's specification and instruction by approved specialist. All dimensions to be verified on site.



GROUND FLOOR NORTH STAIR PLAN
scale 1 : 100



GROUND FLOOR SOUTH STAIR PLAN
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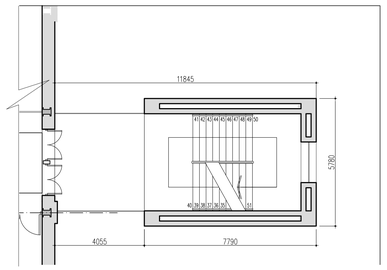

FIRST FLOOR NORTH STAIR PLAN
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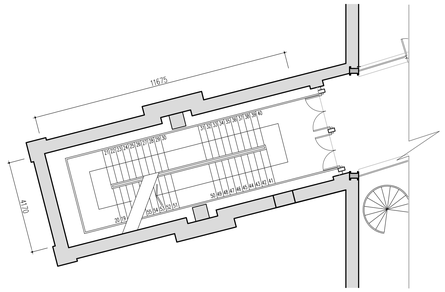

FIRST FLOOR SOUTH STAIR PLAN
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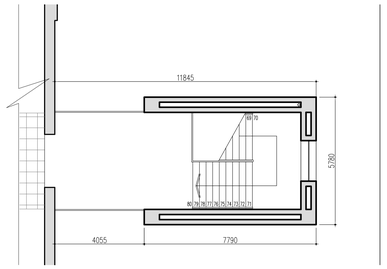

SECOND FLOOR NORTH STAIR PLAN
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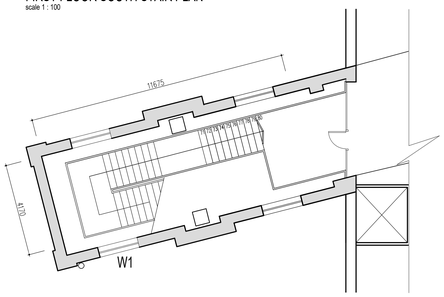

SECOND FLOOR SOUTH STAIR PLAN
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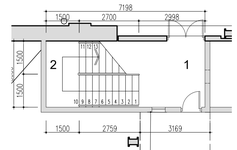
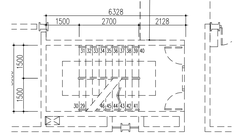
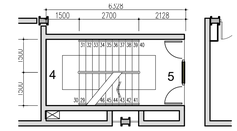


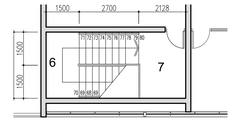
CONNECTING PASSAGE TO BE PAINTED



GROUND FLOOR CENTRAL STAIR
scale 1 : 100



FIRST FLOOR CENTRAL STAIR
scale 1 : 100



SECOND FLOOR CENTRAL STAIR
scale 1 : 100

SCHEDULE:

CENTRAL STAIR HEIGHTS

NO.	HEIGHT (MILIMETRES)
1	3030
2	3030
3	3030
4	3030

GENERAL NOTES: North stair dimensions can be used as an approximation for central stair heights, but all heights must be confirmed on-site. The provided measurements are for estimation only. It is crucial to verify all dimensions on-site before commencing any work to ensure accuracy and prevent potential construction issues.

CENTRAL STAIR:

general notes:

Use figured dimensions in preferance to scaling.
contractor to verify all dimensions and levels prior to the commencement of any work being carried out and all discrepancies to be reported to the architect.

Walls:
Extg painted surfaces to be prepared and painted with min 2 finishing coats, 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.

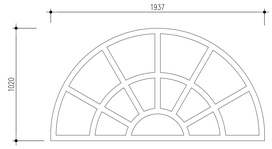
Columns & Beams:
Extg painted surfaces to be prepared and painted with min 2 finishing coats of White water based paint on well prepared substrate, to be free of all defects. Spot Primer & Professional all purpose undercoat to be applied to substrate . Application to be done in strict accordance with manufacturers instruction.

Ceiling:
Extg painted surfaces to be prepared and painted with min 2 finishing coats of White, Matt, on a 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.

General Maintenance:
The structure, service cable ladders, and ductwork in the ground floor parking area must be cleaned; dirt and dust from the walls and structure to be cleaned down. The staircase areas, window ledges, handrails and other elements must be cleaned and made good. Tread nosing/edge trim to be cleaned and made good. Chevron strips to be replaced , to match existing. Prepare and paint existing handrail & stanchion post with 100% gloss enamel paint colour to match existing. Deep clean existing floor, first, dry-mop the floor to remove loose debris, then, use floor scrubber with soft pads and a specialized cleaner. Harsh chemicals are strictly prohibited. Finally, rinse the floor with clean water and allow it to dry completely.

All work to be done in strict accordance to manufacturer's specification and instruction by approved specialist. All dimensions to be verified on site.

ARCHED WINDOW	W1		1



GENERAL NOTES:

Supply & install 6.4mm safety glass. sample to be provided to architect for approval prior to installation. Dimensions to be verified on site. To be installed as per manufacturers instruction.

MESH:
Supply & install internally marine-grade stainless steel security mesh for bird proofing by approved manufacturer, to be fixed with marine-grade stainless steel security fasteners. Provide all necessary fixings and fixtures, to be marine-grade stainless steel. dimensions to be confirmed on site. Shop drawings & sample to be provided prior to installation. Wire diameter & aperture size to be confirmed.

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.

REFERENCE DRAWINGS

DRAWING NO.	REFERENCE
XDN.E.0037-100-A-LA-0001-01-0A	DEMOLITION LAYOUT
XDN.E.0037-100-A-GA-0001-01-0A	RECEPTION GA PLAN, ELEVATIONS & SEC
XDN.E.0037-100-A-LA-0002-01-0A	RECEPTION FINISHES
XDN.E.0037-100-A-LA-0003-01-0A	ABLUTION PLAN, ELEVATIONS & SECTIONS
XDN.E.0037-100-A-LA-0004-01-0A	ENTRANCE RAMPS
XDN.E.0037-100-A-LA-0005-01-0A	KITCHEN LAYOUT PLAN
XDN.E.0037-100-A-LA-0006-01-0A	GROUND FLOOR LAYOUT PLAN
XDN.E.0037-100-A-SC-0001-01-0A	RECEPTION SCHEDULES & DETAILS
XDN.E.0037-100-A-SC-0002-01-0A	ABLUTION SCHEDULES & DETAILS

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			
CHECKED			

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

NAME	MR. N. NAGAN	DATE
SIGNATURE		
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
STAIR DETAILS

PAPER SIZE	TRANSNET DRW. NO.	REV.
A0	XDN.E.0037-1-100-A-DE-0001-01	0A
	PROJECT DRG. NO.	REV.