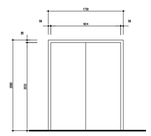
## D1

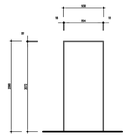
TOTAL 2




| | |
|---|---|
| HARDWARE | Class B fire door with 2mm aluminium sheeting, both sides. |
| FINISH | Prepare & paint with polyurethane silk enamel, colour smudge Pot B3 - E1 - 2. |
| FRAME | Steel frame to suit 230mm brick wall. |
| FINISH | Prepare & paint with polyurethane silk enamel, colour Smudge Pot B3 - E1 - 2. |
| GENERAL | 1.0 each - Dorma or equivalent & approved TS83/BC/EN2-6 parallel arm door closer - push side fitting<br>1.0 set - Dorma Dorma or equivalent & approved PHB 3000/3204 series 2 point (top and bottom) locking panic touch bar for door leaf up to 1000mm wide, maximum door height 3200mm.<br>1.0 each - Dorma Dorma or equivalent & approved pht 3901 external fire escape access with lever handle<br>1.0 only - Cisa Dorma or equivalent & approved C2000 0G304-09-12 42.5mm single cylinder, en1303 security grade 3, nickel plated finish<br><br>Non hold open co-ordinated door closer system for rebated doors between 1350-2200mm.<br>Closing force EN 2-4.<br>Adjustable strength.<br>Hydraulic speed control.<br>max door width 1100mm per leaf. pull-side fixing.<br>door closer compliant with en 1154. door co-ordinators tested to en 1158.<br>door closer is certi fire approved (certificate no. cf 119) for door types itt 120, mm/imm 240. certified manufacturer to iso 9001. |

## D2

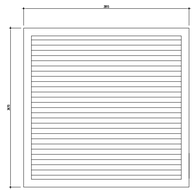
TOTAL 1




| | |
|---|---|
| HARDWARE | Supply and install 46mm thick pyropanel fire rated doorset in struct accordance to SANS 1253:2016 with commercial plywood including an Intumescent strip to top of door. Doorset comprises hinged to a 1.6mm steel frame. |
| FINISH | Prepare & paint with polyurethane silk enamel, colour Smudge Pot B3 - E1 - 2 |
| FRAME | Steel frame to suit 230mm brick wall |
| FINISH | Prepare & paint with polyurethane silk enamel, colour Smudge Pot B3 - E1 - 2 |
| GENERAL | TS83 - SL Dormakaba or equivalent & approved EN 3-6 rack and pinion door closer with standard non hold open scissor arm.<br>EN1154, certified to ISO 9001. Hydraulic speed control and backcheck. Standard pull side fixing, transom push-side fixing. EN3 suitable for door width 850-950mm.<br><br>DHP-304-CL-SF 170x170 Dormakaba or equivalent & approved DPH301C pull handle BT fixed on a 170 x 170 x 1.2mm thick grade 304 stainless steel plate with cylinder cutout left. Stainless steel plate to have 4 countersunk holes for screw fixing. (Special order) 1 each.<br><br>DHP-304-CR-SF 170x170 Dormakaba or equivalent & approved dph301c pull handle BT fixed on a 170x170x1.2mm thick grade 304 stainless steel plate with cylinder cutout right. Stainless steel plate to have 4 countersunk holes for screw fixing. (Special order) 1 each.<br><br>D037D SS Dormakaba or equivalent & approved cylinder deadlock. Case dimensions (mm) 116.5h x 78d. Forend dimensions (mm) 168h x 22w. Backset 57mm, 1 each.<br><br>DKC206001 MK Dormakaba or equivalent & approved 60mm - 30+30mm Europrofile nickel plated E-SP 5 pin knob cylinder, 1 each. |

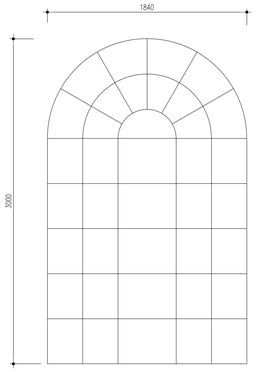
## D3

TOTAL 2




| | |
|---|---|
| HARDWARE | Roll-up Serranda high frequency roller shutter door or equivalent & approved, ZED 1500 380 volt motor or equivalent & approved operated slatted galvanised mild steel powder coated (colour charcoal) roller shutter door for opening 3670 x 3815mm, high formed of 75mm x 0.8mm thick slats, standard bottom rail, 315mm high overhead box, 75mm guides, 4.5mm thick end plates, nylon end locks. |
| FINISH | Standard galvanised, powder coated in any of 10 standard polyester or epoxy colours, wet spraying of all components to protect against corrosion. |
| FRAME | Steel frame to suit 230mm brick wall |
| FINISH | Prepare & paint with polyurethane silk enamel, colour Smudge Pot B3 - E1 - 2 |
| GENERAL | To be installed as per manufacturers instruction, shop drawings to be approved prior to construction, dimensions to be confirmed on site. |

## ARCHED WINDOW | W1




GENERAL NOTES:

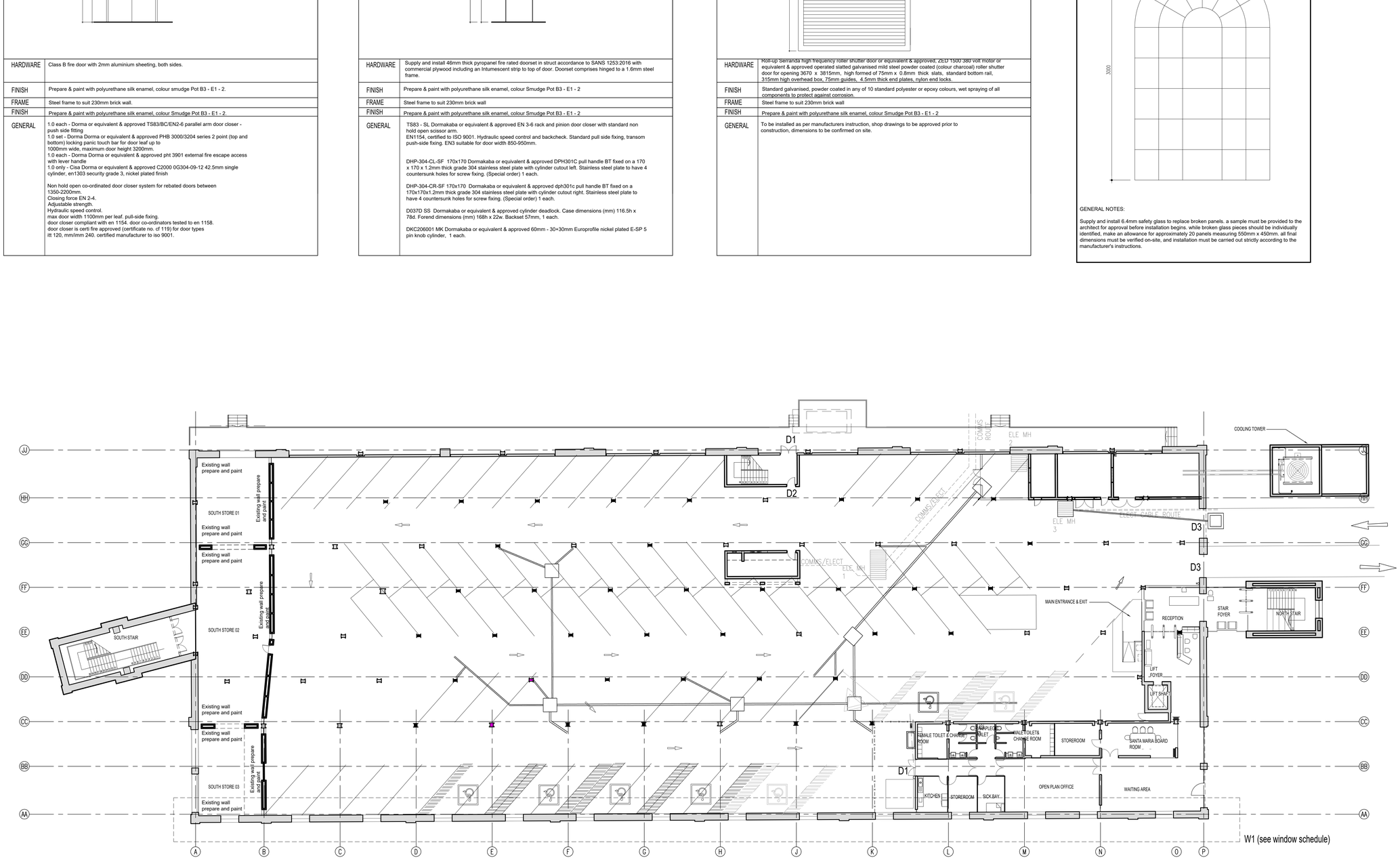
Supply and install 6.4mm safety glass to replace broken panels. a sample must be provided to the architect for approval before installation begins. while broken glass pieces should be individually identified, make an allowance for approximately 20 panels measuring 550mm x 450mm. all final dimensions must be verified on-site, and installation must be carried out strictly according to the manufacturer's instructions.

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 (SOUTH STORE 01, 02& 03): EXTG PAINTED SURFACES TO BE PREPARED AND PAINTED WITH MIN 2 FINISHING COATS OF, WHITE LOW SHEEN PAINT OR SIMILAR & APPROVED 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.

ALL WORK TO BE DONE IN STRICT ACCORDANCE TO MANUFACTURER'S SPECIFICATION AND INSTRUCTION BY APPROVED SPECIALIST.




FLOOR PLAN
1:150

**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-SC-0001-01-0A | RECEPTION SCHEDULES & DETAILS |
| XDN.E.0037-100-A-SC-0002-01-0A | ABLUTION SCHEDULES & DETAILS |
| XDN.E.0037-100-A-DE-0001-01-0A | STAIR 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 |
| SIGNATURE | |
| REG. NUMBER | |
| SCALE | |

TRANSNET

Transnet National Ports Authority

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PROJECT / AREA / ASSET / SUBJECT/DRAWING TITLE

# PORT OF DURBAN
## REFURBISHMENT TO QUEENS WAREHOUSE GROUND FLOOR LAYOUT PLAN

| PAPER SIZE | TRANSNET DRW. NO. | REV. |
|---|---|---|
| A0 | XDN.E.0037-1-100-A-LA-0006-01 | 0A |
| | PROJECT DRG. NO. | REV. |