

ANNEXURE C3.2: SCOPE OF WORK (INCLUDING DRAWINGS, WHERE APPLICABLE)

A) DO ALUMINUM AND GLAZING WORK INCLUDING RENOVATIONS AT RAND WATER ZUIKERBOSCH WATER TREATMENT PLANT, THREE RIVERS, VEREENIGING.

Description of works

1.1 SCOPE OF WORK TO DO ALUMINUM AND GLAZING WORK INCLUDING RENOVATIONS

1). Risk Access Permit Office

Fix or replace the faulty automation system of the aluminium sliding door. (Only replace with the existing type to avoid alterations on the door.) Picture of faulty system attached below



2) Planning

Fix the faulty standard sliding door. Size = (Height = 2.4m x Width = 2.97m)

3) Engine Room no.2

Replace three 6mm safety glasses

Sizes:

1= (1870 x 1390) mm,

2= (835 x 1330) mm &

3= (1442 x 1442) mm

4) Main Admin Aluminum Windows - Check all windows and fix their problems.

Double opening windows x 27: Size (Height = 1800mm x 1200mm)

Single opening windows x 7: Size (Height = 1800mm x 1200mm)

Large Cottage window x 1: Size (Height = 3320mm x 5450mm)

5) MMS Secretary Office (Thembi's office)

Make an openable aluminum corner partition to close off or hide off Network or IT

switches.

Size = (Length = 1300mm x Width = 1000mm x Height = 2400mm)

The partition should have an openable foldable door on the short side.

The partition should have frosted with the frosted safety glass.

6) Filter House 2B

Replace the badly cracked light smoked safety glass at the northern entrance door opposite the car parking area of the filter house. (Size = 710mm x 2500mm x 6mm)

7) Filter House 3 (East block)

Replace the damaged standard aluminium door and frame including the heavy-duty door closer. Size (Height = 2100mm x Width = 900mm)

The door should be heavy duty, lockable and keys to be provided and the colour should match the existing damaged door.

8) Create an Office for PQM'S secretary.

8.1 Install Vista Doors with two windows to create an office for PQM secretary, Sizes (Length = 2.4m x Width = 1.40m x Height = 2.7m) to be tied in on dry walling. Doors or panels to seal correctly in between panels and the floor to keep the office warm.

8.2 A heavy duty white pivot aluminium door to be placed on the width site also to be part of the vista door.

8.3 A heavy duty white with water bubbles safety glass to the height of 2.4m installed on vista doors panels.

8.4 Last or top portion of foldable vista doors to be clear glass (300mm) to allow light from outside to come in the office. Bottom Glass should be white obscure with rain drops pattern.

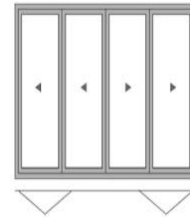
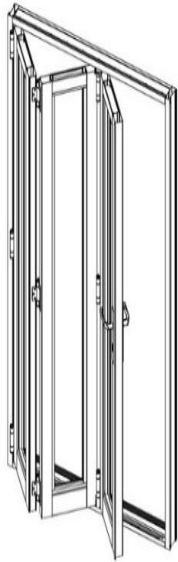
8.5 Install suspended ceiling (Gypsum Ceiling Tiles Size 1200mm x 600mm x 9mm) (Colour-Fissured or Shell White)

8.6 Supply and install Belgotex - Cirrus Nimbus 50mm x 50mm heavy duty commercial carpet tiles with rubber undelay (size = 3.8m x 2.4m). Tiles to be cut in accordance to the removable suspended floor.

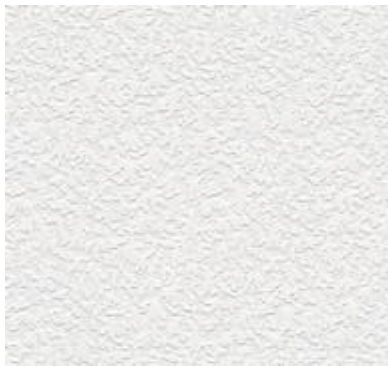
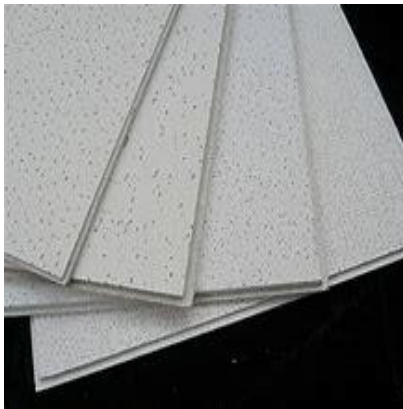
9) Procurement Offices

Supply and install 920 boron industrial carpet in the procurement office plus 1m aluminium strip two doors. The office size is (4.9m x 6.35m)

Vista Doors examples



Fissured ceiling tiles examples Shell White tiles example. Rain drops white safety glass



10) Senzi's Office

Supply and install Belgotex - Cirrus Nimbus 50mm x 50mm heavy duty commercial carpet tiles with rubber undelay (size = 4.1m x 3.4m).

11) Senzi's Office

Replace the existing window with Aluminum window

Cut the inner part of the steel window frame and built the aluminum window on the existing steel frame mounted on the wall.

Size: 1950mm x 1510mm

Material: Casement or Standard = 28 or 30.5 - (GenX material will not be accepted)

Colour : Bronze

Rubber : VC3 and H23

Sealant : Aluminum bronze silicon

Picture example:



12) Civil Office

Replace the existing digital door mechanism with a new mechanism.

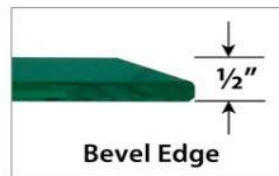
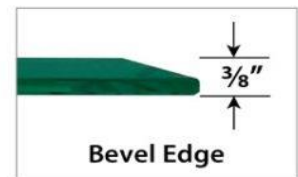
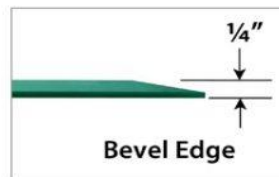
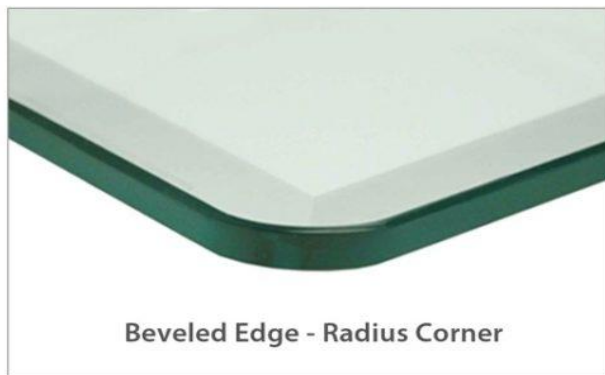


13) Staff House 9 - Fix the Shower door

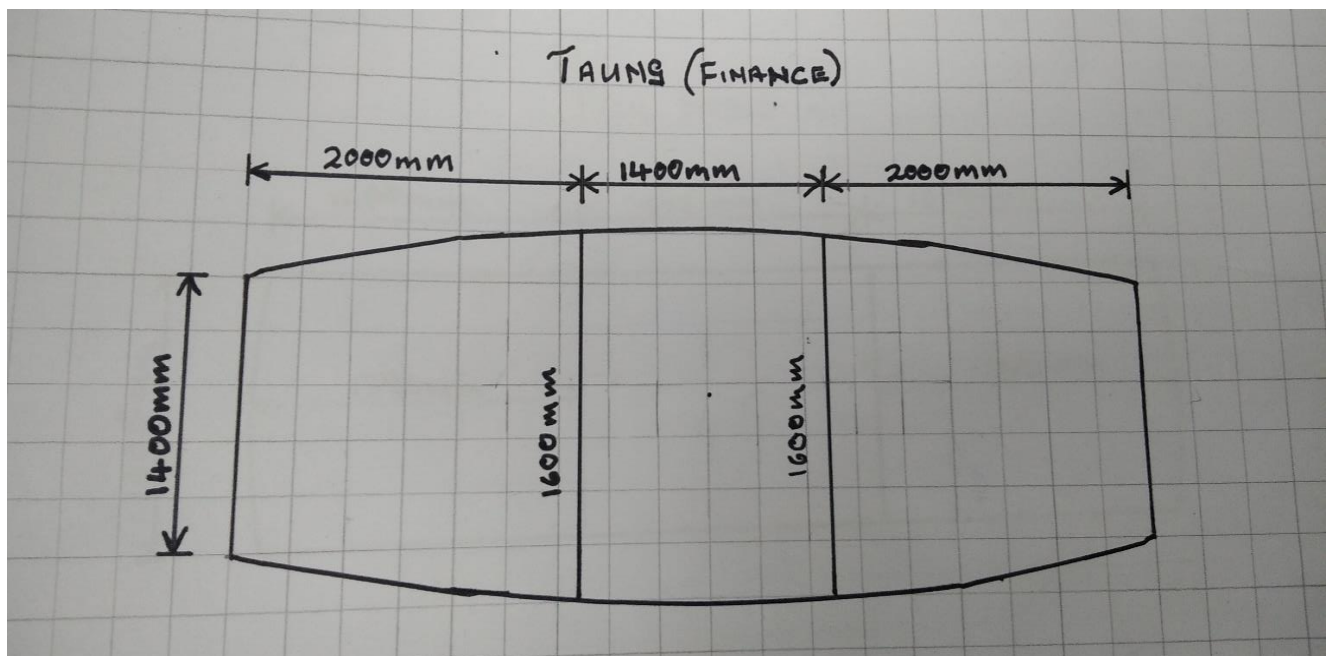


Supply and place the clear tampered hardened glass on the existing wooden tables to protect the wooden tabletop at various areas listed of Rand Water Zuikerbosch Water Treatment Plant.

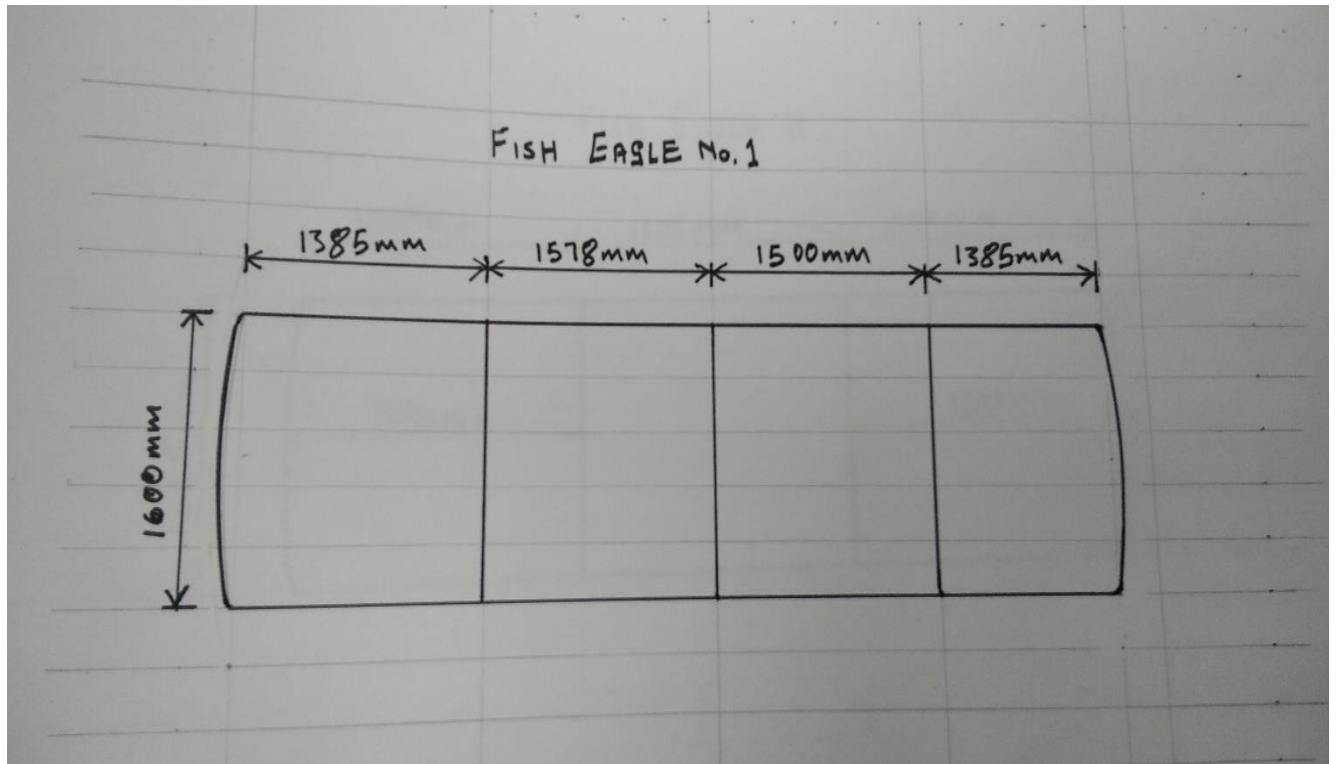
Glass Sizes:



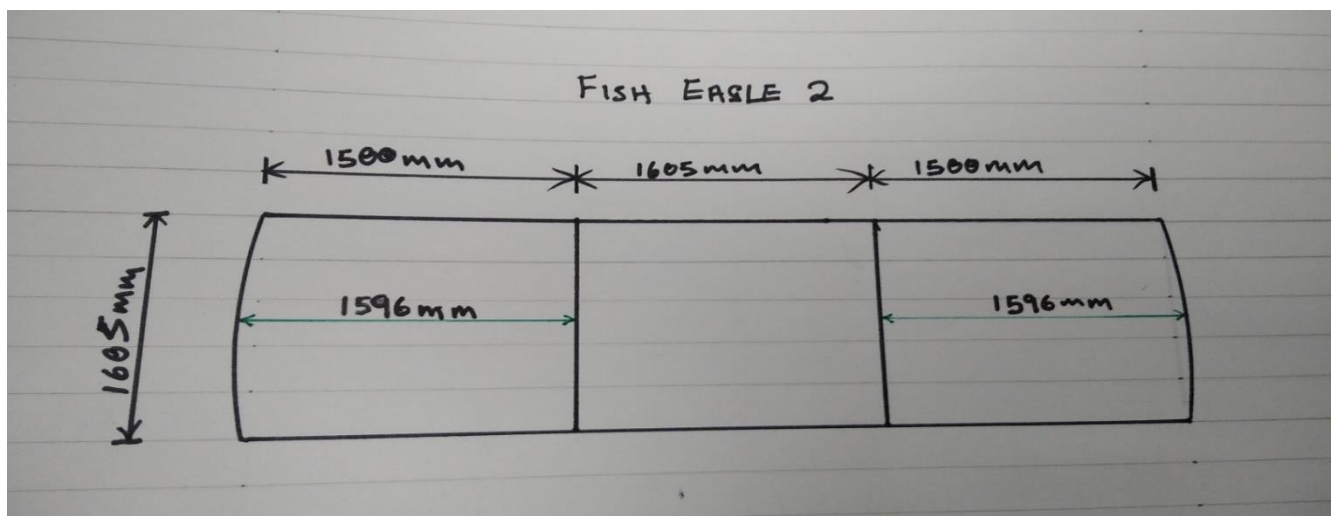
14) Taung Conference (3 Pieces)



15) Fish Eagle no.1 Conference Room (4 Pieces)



16) Fish Eagle No.2 Conference Room (3 Pieces)



17) ZB Safety File Costs

NB: The successful supplier will be required to supply all materials and make sure of final sizes prior to ordering roller shutter doors.

The successful supplier will be required to submit a safety file and to undergo induction before the work can commence.

The objective of this project is to service, repair, make, and new installation of Aluminium and glazing work including renovations.

Equipment

All equipment and machinery such as grinders, drilling machine, gas monitor, safety harness, scaffolding or extension ladders shall be supplied by the contractor for working at the respective heights.

Safe work plan

The contract shall supply a safety file including detailed method statements (Safe Working Procedure) to the client before he commences with the work.

The contractor shall supply the employees with the correct personal protective equipment during the duration of the project.