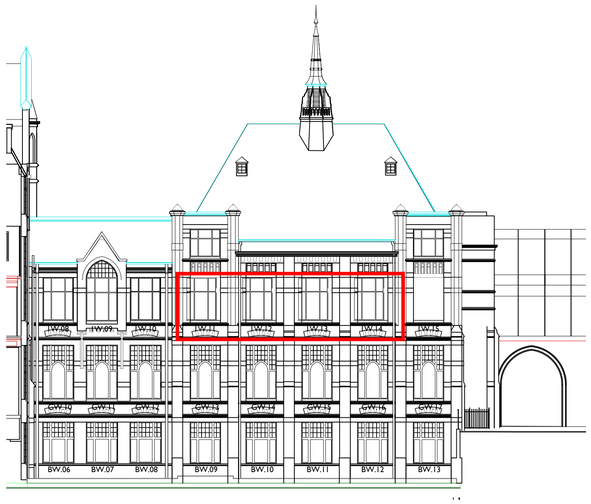
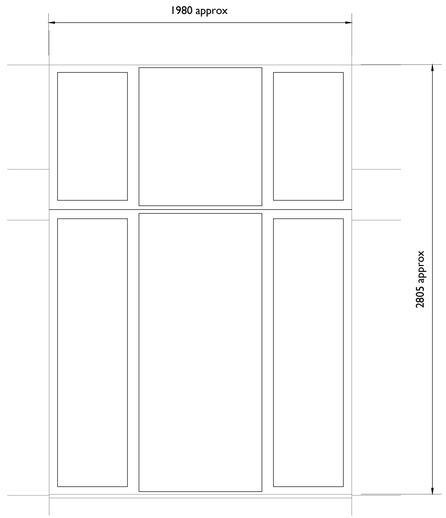
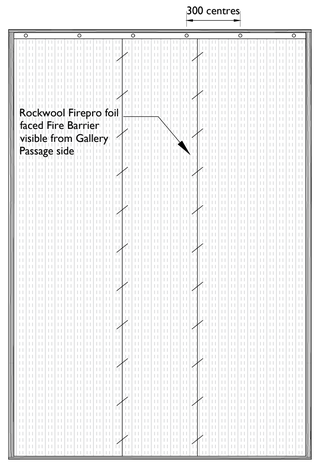


1 / 451 **Howarth Building Elevation**
1:200 @ A1



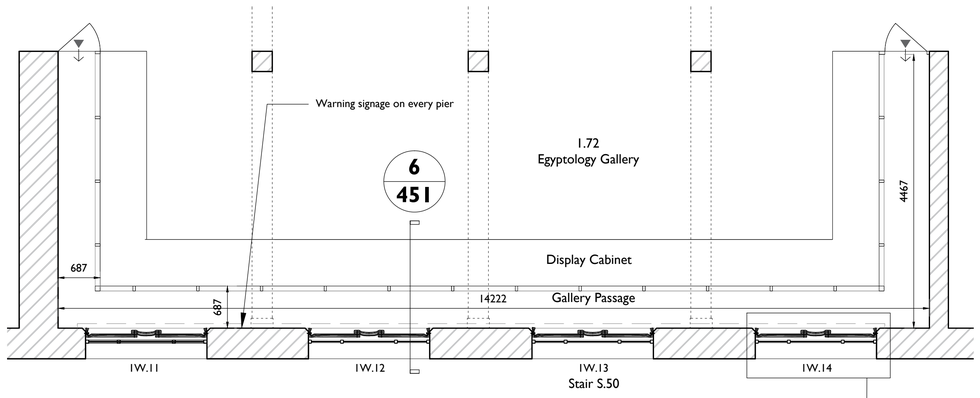
2 / 451 **Proposed Elevation from Stair side**
1:20 @ A1



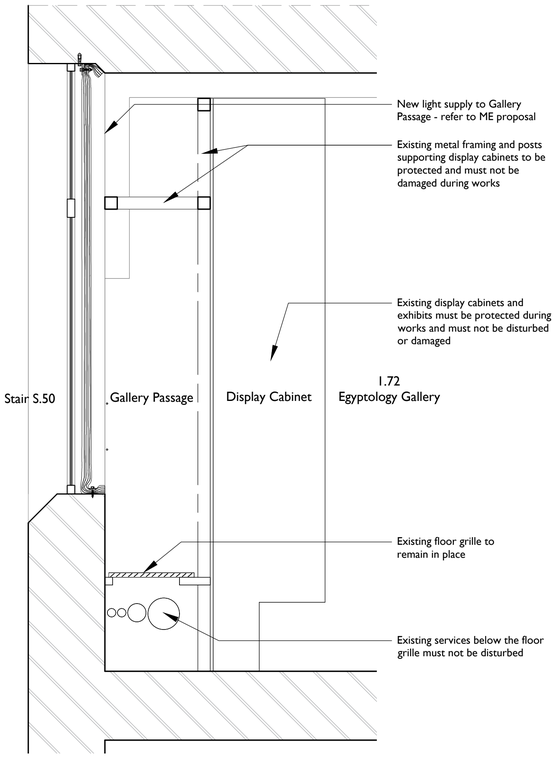
3 / 451 **Proposed Elevation from Gallery side**
1:20 @ A1



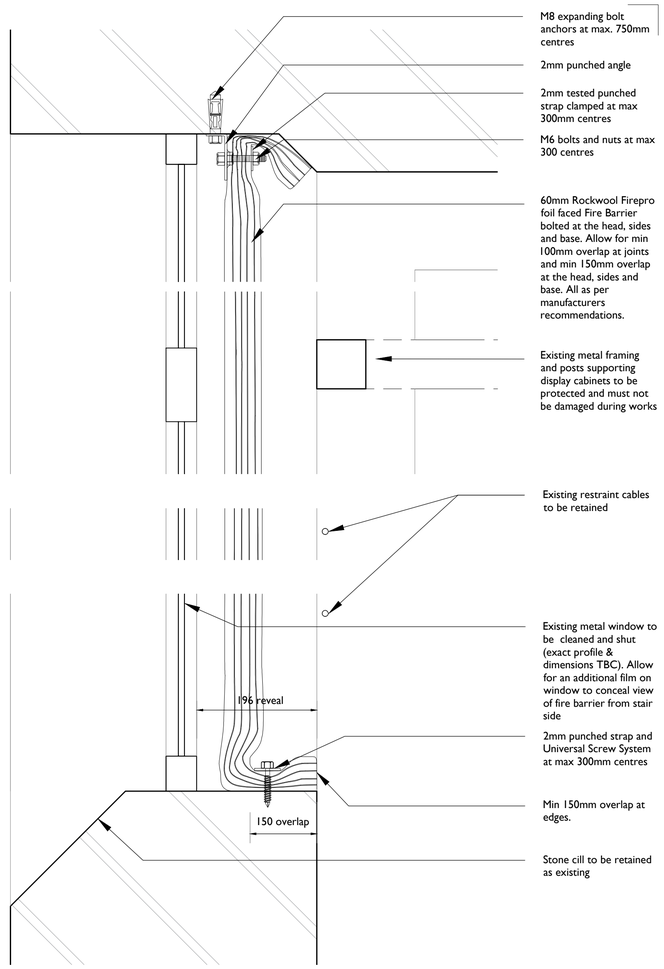
8 / 451 **External view of the existing window**
NTS



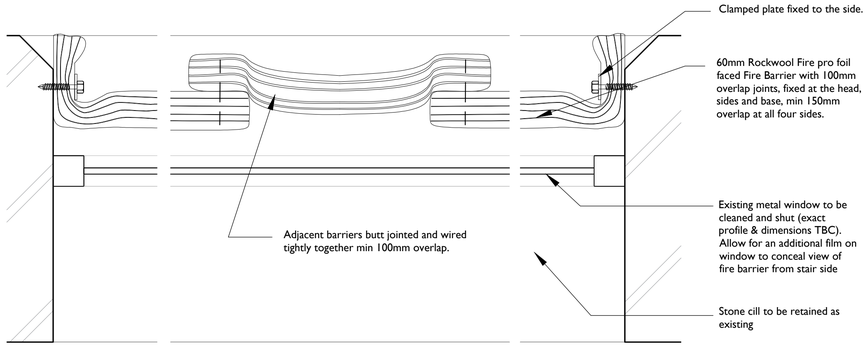
4 / 451 **Egyptology Gallery Plan**
1:50 @ A1



5 / 451 **Cross Section**
1:20 @ A1



6 / 451 **Section Detail**
1:5 @A1



7 / 451 **Plan Detail**
1:5 @ A1

Fire Barrier
P12/325A

- 1 layer of 60mm Rockwool Firepro fire barrier to achieve 30min fire resistance integrity and insulation.
- Materials including fixings to be installed as per manufacturers recommendations.
- Fire barrier and other materials must be cut off-site.
- A waning sign to be included at every pier, indicating that the fire barriers must remain in place at all times to ensure adequate fire protection.

Works in a confined area

- Due to the nature of sensitive gallery objects and restricted working area, 1.73 Corridor (next to Egyptology Gallery) has been suggested as materials storage and cutting of materials as long as no dust is produced. For cutting of materials which could cause dust, contractor must ensure such works are carried out at an off-side location.
- Scaffolding / edge protection may be required for working at height near windows. Contractor to agree working method with PSU prior to starting on site.
- Contractor to ensure sufficient protection for the existing cabinets and metal framing supports.

Notes:

Drawings are based on survey data and may not accurately represent what is physically present.

Do not scale from this drawing. All dimensions are to be verified on site before proceeding with the work.

All dimensions are in millimeters unless noted otherwise.

Purcell shall be notified in writing of any discrepancies.

OPTION 2

NB: Detail subject to approval from UoM fire officer, Building Control and Museum Curators.
For Option 1, refer to drawing 450.
All dimensions subject to site survey.

ISSUE	DATE	DRAWN	CHECKED	DESCRIPTION
B	09/10/2018	SS	SS	
A	25/05/2018	SS	SS	Spec refs added
First Issue	26/03/2018	SS	SS	

CLIENT University of Manchester

PROJECT Manchester Museum Courtyard

DRAWING TITLE 6137-PUR-MMC-XX-DR-A-0451
Fire Protection - Fire Barrier (FF)

SIZE & SCALE A1L As Shown

DRAWING STATUS ISSUED FOR PLANNING

JOB NUMBER 237010

DRAWING NO. 451

REVISION B

PURCELL

Carver's Warehouse, 77 Dale Street, Manchester, M1 2HG , T:+44(0)161 300 7747, E:manchester@purcelluk.com
© PURCELL 2012. PURCELL ® IS THE TRADING NAME OF PURCELL MILLER TRITTON LLP