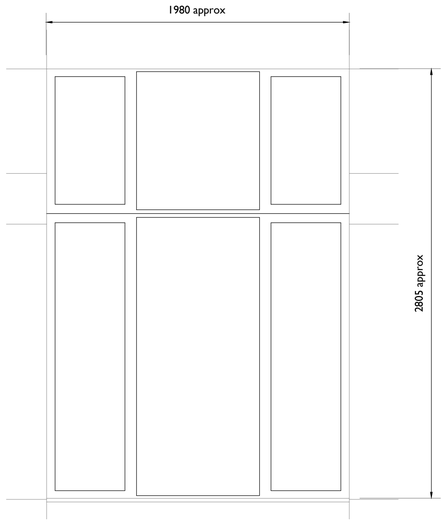
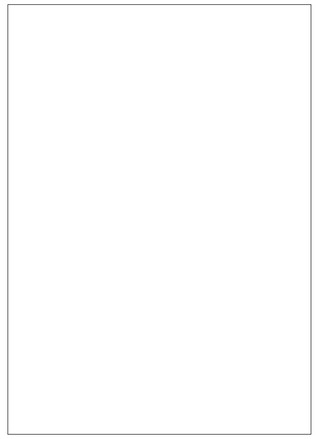


1 / 450 **Howarth Building Elevation**
1:200 @ A1



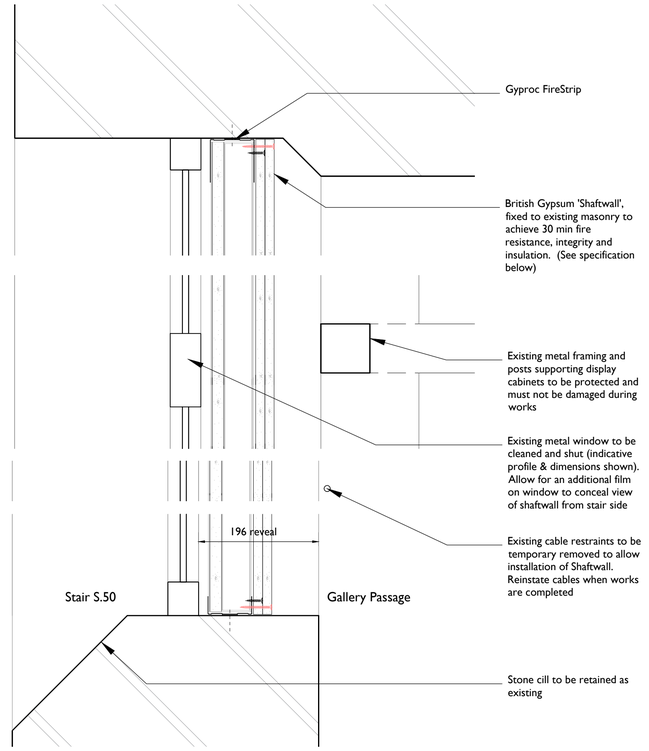
2 / 450 **Proposed Elevation from Stair side**
1:20 @ A1



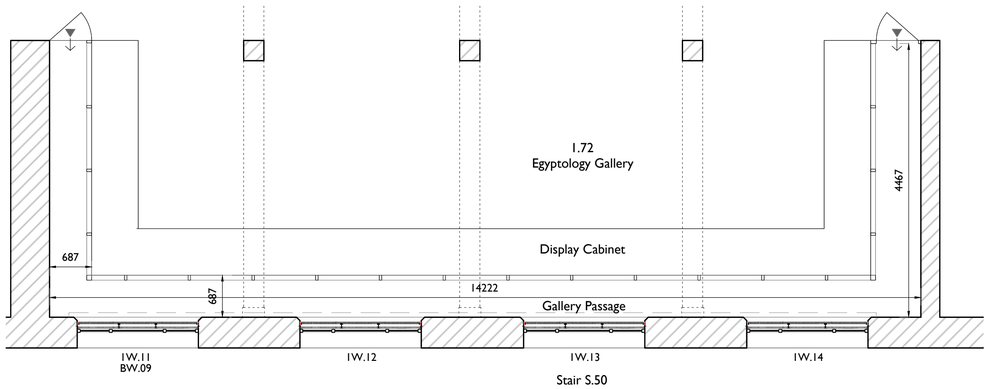
3 / 450 **Proposed Elevation from Gallery side**
1:20 @ A1



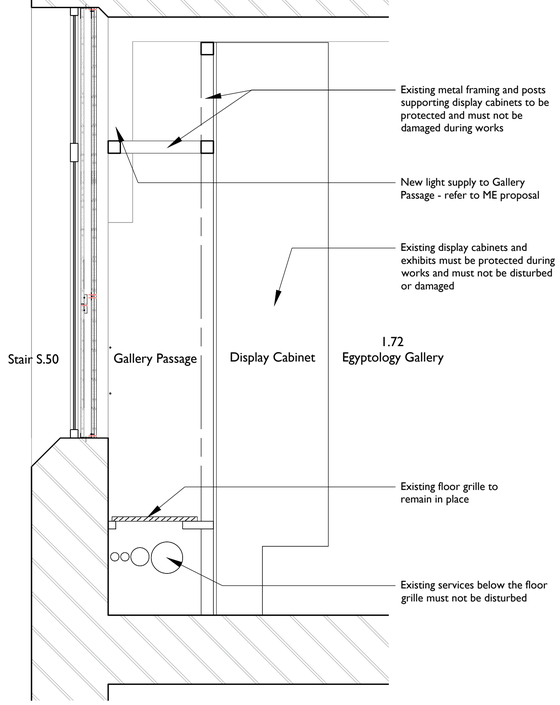
8 / 451 **External view of the existing window**
NTS



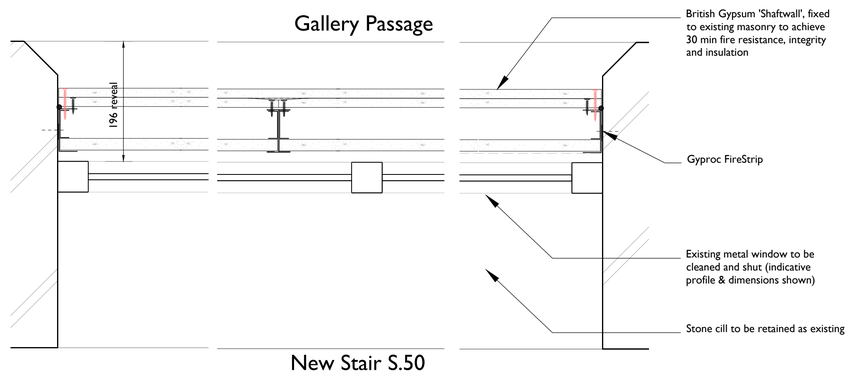
6 / 450 **Section Detail**
1:5 @ A1



4 / 450 **Egyptology Gallery Plan**
1:50 @ A1



5 / 450 **Cross Section**
1:20 @ A1



7 / 450 **Plan Detail**
1:5 @ A1

Shaftwall specification
K10/131D

Studs
- Gyproc FireStrip installed as intumescent seal
- Gypframe 60l70 'I' studs at 600mm centres, cut to desired length in an off site location.
- Suitable head and base channels to be cut off site and fixed to masonry wall as per manufactures details. No deflection head.

Plasterboard
- 19mm Gyproc CoreBoard on one side of framing, pre-cut to approx 2000mm lengths to ease the installation and handling in the confined area
- Studs lined to the other face (accessible side) with two layers of 12.5mm Gyproc Fireline boards no larger than 1800mm x 900mm to ease the installation and handling in the confined area

Finish
- Fibre tape to the junction of the board and window reveal
- Plaster the visible face of the boards and reveal, and skim finish

Installed all in accordance with BS476 part 22 and manufacturer's recommendation.

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 would 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 1

NB: Detail subject to approval from UoM fire officer, Building Control and Museum Curators.
For Option 2, refer to drawing 451.
All dimensions subject to site survey.

ISSUE	DATE	DRAWN	CHECKED	DESCRIPTION
C	09/10/2018	SS	SS	
B	24/08/2018	SS	SS	Note amended
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-0450 Fire Protection - Plasterboard Lining (BF and FF)
SIZE & SCALE	A1L As Shown
DRAWING STATUS	ISSUED FOR PLANNING
JOB NUMBER	237010
DRAWING NO.	450
REVISION	C

PURCELL

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