B

603

256

347

25mm thick European Oak window board with 3mm fillet to top edge

35 x 33mm European Oak architrave detail with tongue and groove joint to cill lining with 5 x 10mm shadow gap at the junction

Ezyfinishing custom shadow line plaster stop bead

Timber stud filled with 100mm Rockwool flexi insulation. NBS reference P10/250B.

12.5mm British Gypsum Gyproc wallboard with plaster skim and 18mm plywood fixed to 50 x 50mm softwood framing

Aluminium tray fixed to back boxes of the curtain walling.

Ezyfinishing custom shadow line plaster stop bead

150 x 19mm moisture resistant softwood inset skirting with 10 x 5 rebate machined into bottom edge

15mm perimeter movement joint around timber flooring

297 to slab edge

Timber flooring. NBS reference M42/111

Acoustic resilient layer

FIRST FLOOR

FF FFL 44.180

1/437 First floor perimeter detail grid line B

Curtain walling with back painted glass & acoustic separation NBS reference H11/110A

Two layers of British Gypsum 15mm Soundbloc board fixed to softwood batten bolted to underside of cross laminated timber floor deck and curtain walling infill panel

Rockwool flexi insulation packed between CLT and curtain walling infill panles NBS P10/250B.

Gap between curtain wall glazing and soundblock board packed with Rockwool flexi insulation. NBS reference P10/250B.

W.02a

Two layers of British Gypsum 15mm Soundbloc board fixed to Gypframe 48 S 50 studs fitted between curtain wall first floor cill transom and ground floor ceiling level transom

Metal acoustic ceiling rafts NBS Specification K40/105D

Plasterboard on MF ceiling as per dwg 0341 Details in abeyance

Curtain walling NBS reference H11/110A

GROUND FLOOR

2/437 Ground floor edge detail at junction of curtain walling and stone cladding grid line B

Top of bottom transom to be flush with FFL

Rockwool Flexi insulation packed into gap between metal angles. NBS reference P10/250B.

100 x 200 x 3 continuous galvanised steel angle fixed to top of concrete slab to form shutter for polished concrete screed and containment for insulation below curtain wall cill

Concrete metal deck to SE detail. Polished concrete finish NBS Specification M10/114

GF Level 38.945

313 to slab edge

80

160

616

SHS to SE details.

20mm reinforced stone cladding NBS reference H92/110A

Sureclad hang on cladding support system consisting of RS-HG horizontal hangers and rails mounted on vertical T profiles fixed to RS-N series primary support brackets fixed back to metal framing

Non-combustible rainscreen insulation. NBS reference P10/217A.

Steel Angle to SE details.

Steel beams to SE details. Encased with boarding to achieve 60min fire separation.

12mm cement cladding board. NBS reference K11/890A.

3mm thick purpose made polyester powder coated PPC aluminium soffit panel with min 50mm perforation for ventilation

Insulation to basement soffit, including recess created by the ribs of the metal deck. NBS Specification P10/185

Fermacell Powerpanel H2O Render Carrier cement board to underside of structural beams below ground floor slab. Fire resistant suspension system to manufacturer's details.

Perimeter beams below ground floor to be encased with Hardie Windbreaker Sheathing Board. Fire resistant fixing system to manufacturer's details. Exposed edges to be clad with 3mm thick purpose made polyester powder coated PPC aluminium sheeting.

Rockwool semi-rigid/rigid insulation to structure.

B

1:5 Scale @ A1

0 100 200 300 400 500

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.

ISSUE	DATE	DRAWN	CHECKED	DESCRIPTION
C	06/03/2020	SS	TB	FF detail updated
First Issue	06/03/2020	CW	SS	

CLIENT
University of Manchester

PROJECT
Manchester Museum Courtyard

DRAWING TITLE
6137-PUR-MMC-XX-DR-A-0437
Curtain walling on grid line B

SIZE & SCALE
1:5 @ A1

DRAWING STATUS Issued for Approval

JOB NUMBER 237010

DRAWING NO. 437

REVISION C

PURCELL

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