E

668
408
260
curtain walling

GROUND FLOOR

Curtain wall.
NBS reference H11.

GF Level 38.945

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

378 to slab edge
268 to ctr of beam

20mm reinforced stone cladding
NBS reference H92/110A

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

916

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

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

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

SFS framing to fit within the web of steel beam. Fill with insulation.

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. Joints to be glued with Jointstik and edges taped using a mesh tape finished with 2mm thick Powerpanel Surface Finish as per manufacturer's details.

BASEMENT

30mm reinforced stone cladding
NBS reference H92/110B

Concrete upstand to SE details, to be utilised to fix cladding brackes close to the ground level where SFS framing is not available.

Varies to suit ground level

Rockwool semi-rigid/rigid insulation to structure.

Drainage channel
NBS Spec Q10/180A

Asphalt surface.
NBS reference Q22/110A

Ground Level 37.570 - 37.790

E

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.

Key Plan
not to scale

ISSUE	DATE	DRAWN	CHECKED	DESCRIPTION
C	18/02/2020	MP	SS	NBS Specs, SE
B	24/07/2018	ZB	SS	Specification reference added
A	30/04/2018	GR	GR	
First Issue	18/02/2020	CW	MP	

CLIENT University of Manchester

PROJECT Manchester Museum Courtyard

DRAWING TITLE 6137-PUR-MMC-XX-DR-A-0411
Curtain wall cill detail grid line E

SIZE & SCALE A1 1:5 @ A1

DRAWING STATUS Issued for Approval

JOB NUMBER 237010

DRAWING NO. 411

REVISION C

PURCELL

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