

Remove existing cladding, all insulation, all timbers and all other combustibles. Remove from site for recycling (if possible) or disposal.

All details assume that existing combustibles will be removed from the perimeters of openings.

EPDM in accordance with manufacturer's proposals and to suit existing windows and openings. EPDM to be of limited combustibility and approved by the fire consultant.

NOTE: Proposed design maintains existing cladding line. However, key dimensions are to be checked onsite to confirm that rainscreen cladding can be adequately installed.

Position of existing balustrade and penetrations to cladding (i.e. CHS terrace supports) will necessitate modification to existing cladding junction design - with new cladding panel junctions to suit. Amendments to appearance to be confirmed with Planner.

Rainscreen cladding to be installed strictly in accordance with manufacturer's details.

CP board installation to be reviewed by fire barrier supplier to ensure compliant with any testing certification.

Existing steel beam - notional

Existing steel - assumed size

Existing ceiling hangar system
(assumed depth) with
plasterboard ceiling finish

Proposed VCL (A2 Fire rated) (Note: Contractor to ensure installation plane is reviewed prior to installation to ensure no penetrations from existing gypliner screws etc.

Proposed Rockwool slab insulation (A1 - BS EN 13501-1) between studs (dim -tbc)

Existing SFS infill frame wall with new vertical SFS @ max 600mm C/C

Existing plasterboard lining (2x12.5 layers of plasterboard) on gyphrame liner system (NOTE: Site Survey indicates detritus within internal wall linings)

Open State Cavity Barrier with intumescent strip and cassette insert - installed in accordance with manufacturers' details

Indicative flashing - Cills to be maintained as per existing if possible. Include for possible replacement of cills and flashing at jambs and heads.

Vertical insulation
non-continuous to U/S of
roof deck - Provide
continuous barrier as
required

Allow for Horizontal Fire stop @ TOW to limit fire transfer into roof void.	
---	--

Continuous ventilation to top of cavity - Contractor to confirm existing soffit cavity is vented - w/insect mesh as required

NOTE
Drawing has been produced with limited photographic information due to existing as built drawings being unavailable. Existing assemblies may vary on site.
Drawings and contents are subject to the approval of the Building Inspector.

Details are meant to achieve a close match to the existing. Where variation from this occurs do not proceed until approval by the Project Manager and Architect.

Final arrangements of rails / support systems to be undertaken by cladding supplier.
Fixing patterns to rivets to match existing.

External cladding boards replacements to be confirmed - Refer to elevations for locations.

Contractor to ensure minimum vented cavity is provided to any rainscreen cladding.

Drawing to be read in conjunction with NBS.

All Dimensions to be checked on-site prior to installation of any cavity barriers.

Cavity barrier (Siderise or equal and approved) to be installed around windows and compartmentation **all** in accordance with manufacturers details.

All fire barriers subject to written approval of Building Inspector and Fire Engineer.

New SFS items to be designed by Contractor. All new SFS and new loadings via insulation and sheathing to be assessed by the Structural Engineer.

Refer to Drawing 220 for additional Fire
Cavity Notes

Typical Head / Typical Eaves & trapezoidal Soffit - Proposed Section

Use Dimensions - DO NOT SCALE
The Contractor is to check **all dimensions at all times**. Contractor to check the **dimensions & conditions** on site before commencing. Subject to professional survey.
All errors and omissions to be reported prior to commencement. This drawing must be read in conjunction with the relevant specification clauses. This drawing must not be used for purposes other than that for which it is provided. All drawings subject to statutory authority approval.

Scale Bar To be used as guidance only

NOTES

These drawings have been produced based on limited information supplied to DMWR. No checks have been undertaken to confirm accuracy of drawings and DMWR does not accept any liability for variations from existing arrangement.

These drawings are not intended for construction purposes, nor are they fully representative of all details and interfaces required. These drawings are intended as design intent for the purposes of obtaining tender only.

The contractor should undertake all necessary site surveys and investigations to ascertain accurate dimensions required for construction purposes and the production of detail manufacturing drawings or any other purpose.

Existing wall build up has been produced with limited information from localised intrusive opening up by others.

The Design Intent As Proposed detail drawings have been produced with manufacturers input and are to be read in conjunction with the specification document for all associated components. These Design Intent drawings and Specification Document are for the purpose of tender. The contractor / sub-contractors are to complete detailed working drawings for construction. Detailed fabrication drawings to be submitted for comments.

In all cases fire barriers/stopping/membranes sealants/ tapes and all other façade materials to be fully certificated for application and to be subject to approval by the Building Inspector and Fire Engineer.

Manufacturers to provide Fire Test Certification for open state and closed state barrier systems confirming compatibility with overall wall assembly and compliance.

A	01.03.23	Preliminary Issue	RV	SE
Rev	Date	Revision Description	Dm	Chk

Project Name Stonebridge House, Manchester		North
Client Thomasons UK		
Drawing Title Typical Window Head & Eave detail Proposed		Client Job No Client No
		DMWR Job No 3993
Drawing Reference, 3993 DR 222		Revision A
Drawn Date 01.03.2023	Scale 1:5@A3	Drawn By RV
Drawing Status DRAFT		Checked By SE

First Floor
16-18 Hatton Garden
London EC1 N 8AT

020 7870 3779
mail@dmwr.co.uk
www.dmwr.co.uk

DMWR
Architects

Fourth Floor
41 Spring Gardens
Manchester M2 2BG

0161 413 4656
mail@dmwr.co.uk
www.dmwr.co.uk

Contact DMWR for more information