

Note: Existing concrete structure to be cleaned and treated to EWI system manufacturers recommendations

Proposed new Wetherby Ltd 'Heck' (or similar approved) external render wall insulated system: Silicone finish coat, silicone primer, adhesive / mesh reinforcement and stone wool insulation bonded to existing concrete wall. To be A2s1d0 fire rated - colour white (specification TBC)

Proposed new Wetherby Ltd (or similar approved) base profile leveled and mechanically fixed using approved mechanical fixings at max. 300mm centres (to manufacturer details and written instructions)

Proposed new Wetherby Ltd (or similar approved) silicone primer and Sto-Silkolit K silicone based resin plaster

FIRST FLOOR FFL

Proposed new Wetherby Ltd (or similar approved) sealant tape and low modulus silicone sealant

Ceiling line shown indicatively (contractor to measure on site)

Proposed new Wetherby Ltd (or similar approved) mechanical fixing (specification TBC). Pull out test required by Structural Engineer

Proposed new Wetherby Ltd (or similar approved) clay brick slips on brick slip adhesive, glass reinforcement scrim and base coat (specification TBC)

Min. 30mm thick overlap insulation to window frame soffit (to manufacturer recommendations and standard details)

External mastic seal (specification TBC)

Internal window reveal treatment to internal fit-out contractor details

To provide and install proposed new 'Spectus Elite 70' PVC-U fully reversible double glazed window system (shown indicatively). To be installed as per manufacturer design and details

Note: Build ups to be confirmed

Note: Frame extension to be designed to suit overall depth of insulated rendered soffit and additional allowance for site tolerances. Extension sizes to ensure fully reversible windows can fully rotate without clashing cleaning lock position (render and glazing manufacturers to advise)

Typical Ground Floor Window Head Section Detail (Scale 1:5)

To provide and install proposed new 'Spectus Elite 70' PVC-U fully reversible double glazed window system (shown indicatively). To be installed as per manufacturer design and details

Proposed new uPVC bull nosed cill board (exact sizes TBC on site) with soft wood timber packers to be included

External mastic seal below cill (specification TBC)

Proposed new uPVC external cill (exact sizes TBC on site)

Aluminium anti-perch cill to be designed and fixed in accordance with sub-contractor details (specification TBC)

Proposed new 200mm thick dual density mineral wool insulation to be packed into full height of cill to continue thermal line (specification TBC)

Any irregularities to existing external wall to be made good with adhesive / insulation to form suitable surface to fix proposed new insulated render system

Proposed new Wetherby Ltd (or similar approved) mechanical fixing (specification TBC). Pull out test required by Structural Engineer

Existing external wall build up shown indicatively. To be confirmed through on-site intrusive investigation works

Typical Ground Floor Window Cill Section Detail (Scale 1:5)

Note: Build ups to be confirmed

Note: Existing concrete structure to be cleaned and treated to EWI system manufacturers recommendations

Proposed new spandrel panel shown indicatively (specification TBC)

Proposed new uPVC bull nosed cill board (exact sizes TBC on site) with soft wood timber packers to be included

Proposed new uPVC external cill (exact sizes TBC on site)

External mastic seal below cill (specification TBC)

Aluminium anti-perch cill to be designed and fixed in accordance with sub-contractor details (specification TBC)

Proposed new 200mm thick dual density mineral wool insulation to be packed into full height of cill to continue thermal line (specification TBC)

Existing structural slab edge shown indicatively. To be confirmed through on-site intrusive investigation works

Proposed new Wetherby Ltd (or similar approved) mechanical fixing (specification TBC). Pull out test required by Structural Engineer

Any irregularities to existing external wall to be made good with adhesive / insulation to form suitable surface to fix proposed new insulated render system

Min. 30mm thick overlap insulation to window frame soffit (to manufacturer recommendations and standard details)

Proposed new Wetherby Ltd 'Heck' (or similar approved) external render wall insulated system: Silicone finish coat, silicone primer, adhesive / mesh reinforcement and stone wool insulation bonded to existing concrete wall. To be A2s1d0 fire rated - colour white (specification TBC)

External mastic seal (specification TBC)

Internal window reveal treatment to internal fit-out contractor details
19mm thick timber pelmet

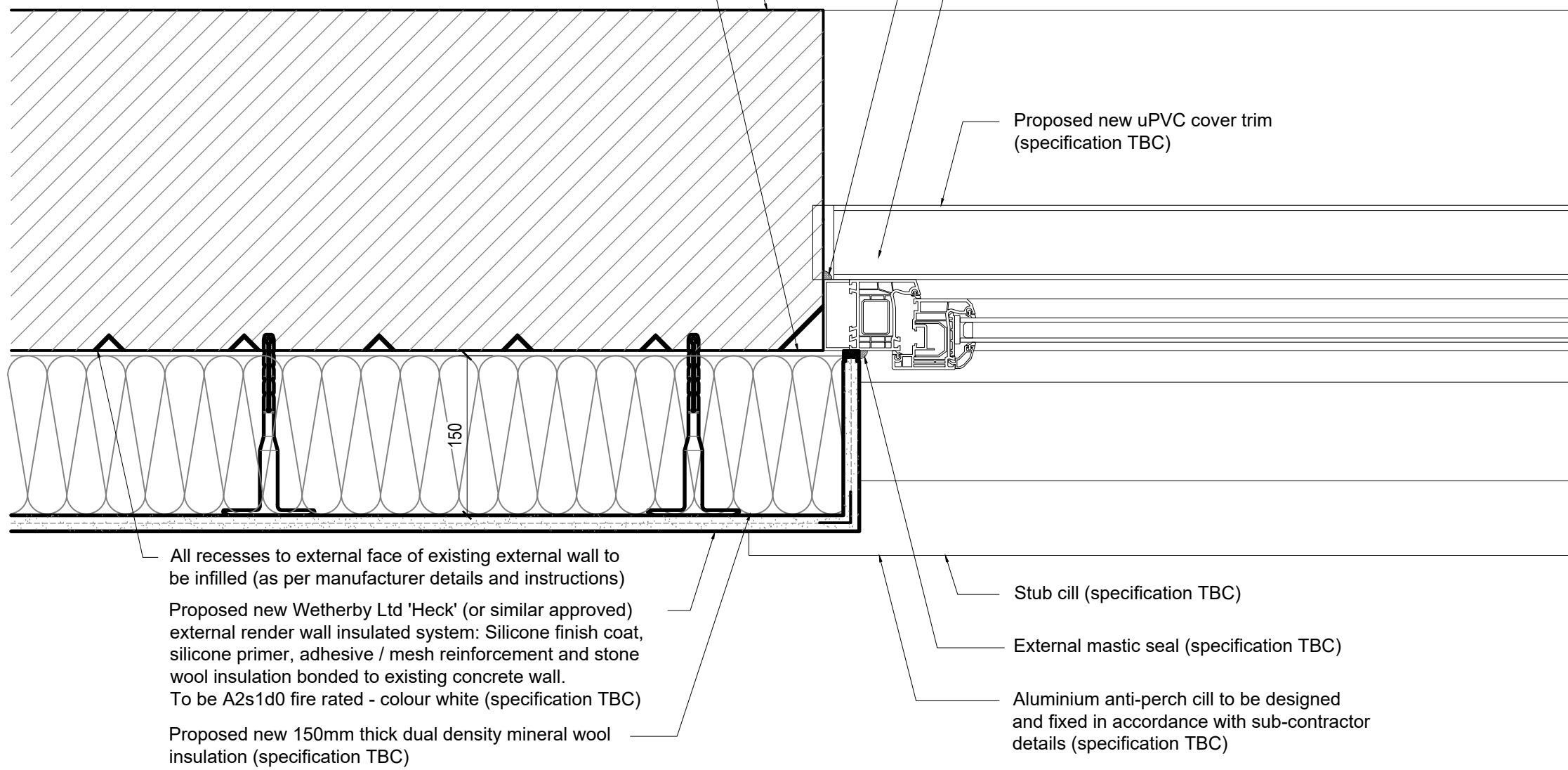
Proposed new window shown indicatively (specification TBC)

Typical Upper Level Section Detail (Scale 1:5)

Note: Frame extension to be designed to suit overall depth of insulated rendered soffit and additional allowance for site tolerances. Extension sizes to ensure fully reversible windows can fully rotate without clashing cleaning lock position (render and glazing manufacturers to advise)

Existing external wall build up shown indicatively. To be confirmed through on-site intrusive investigation works

Any irregularities / flutes to existing external wall to be made good with adhesive / insulation to form suitable surface to fix proposed new insulated render system



Note: Build ups to be confirmed

Typical Window Jamb Plan Detail (Scale 1:5)

NOTES

AEWTP026C

- All dimensions and levels are to be checked on site.
- Any discrepancies are to be reported to the architect before any work commences
- This drawing shall not be scaled to ascertain any dimensions. Work to figured dimensions only.
- This drawing shall not be reproduced without express written permission from AEW.
- Title overlay drawings and ownership boundaries are produced using all reasonable endeavors. AEW cannot be responsible for the accuracy or scale discrepancy of base plans supplied to them.
- All works are to be undertaken in accordance with Building Regulations and the latest British Standards.
- All proprietary materials and products are to be used strictly in accordance with the manufacturers recommendations.

CDM 2015

Client notified of duties: TBC

Principal Designer: TBC

Unless noted below, all known hazards have been highlighted on the drawing:

Note: Drawings are for discussion only. Do not scale from these drawings. All measurements to be checked on site bycontractor

Note: Build ups to be confirmed

P02	15/12/23	SPF	DJ
Window specification updated			
P01	14/07/23	SPF	DJ
Initial issue			
REV	Date	Drawn by: -	Checked by: -
Status	Purpose of issue		
S2	For Information		
drawing stage	RIBA Stage 2		
client	Casey Group Ltd		
project	Lancaster House Newton Heath, Croydon Drive Manchester M40 2NG		
drawing title	Typical Window Concept Details		

date 14/07/23 drawn SPF
scale@A1 1:5 checked DJ

Rev P02

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