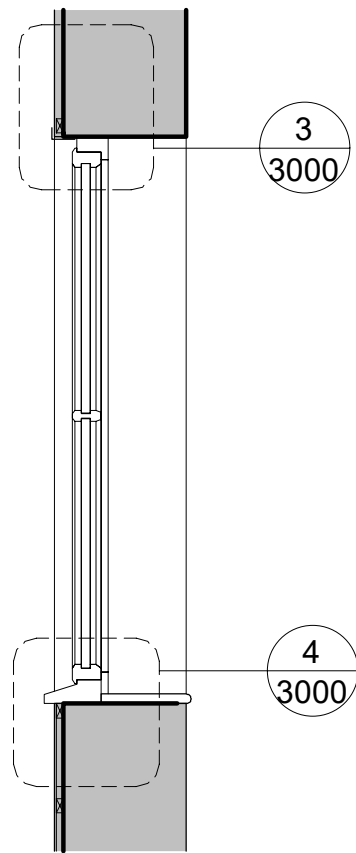
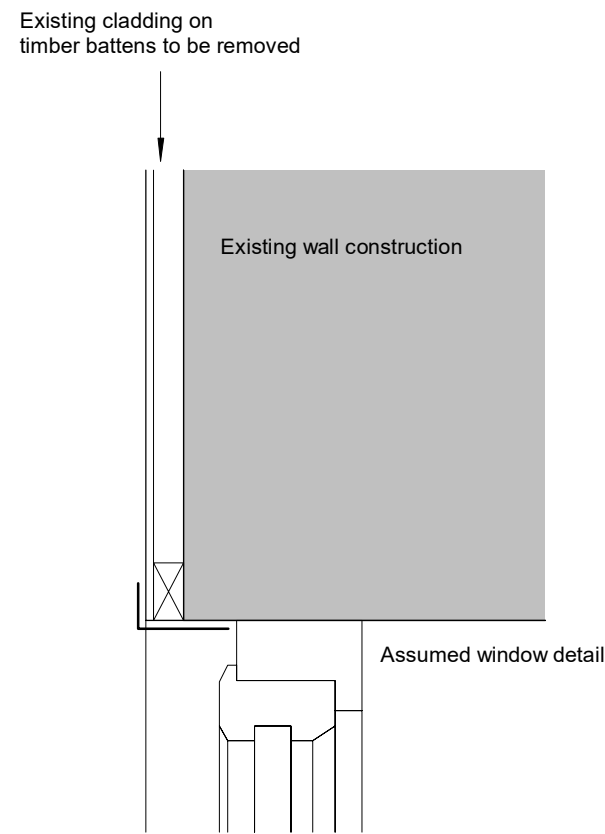
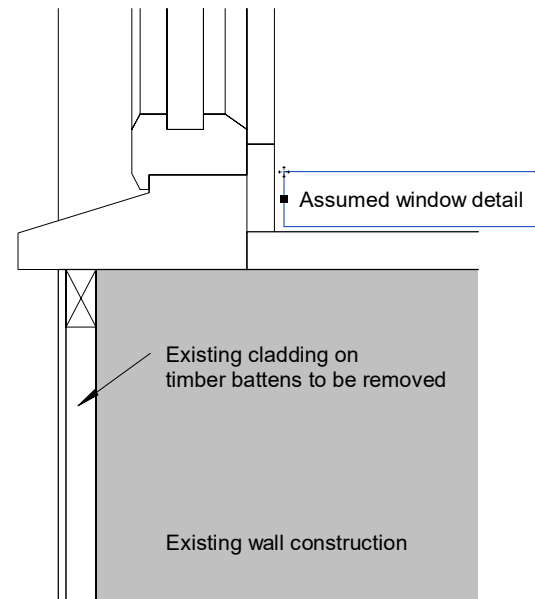




Section 1 Existing
1 : 20



Detailed section 3
1 : 5



Detailed section 4
1 : 5

Existing cladding details:

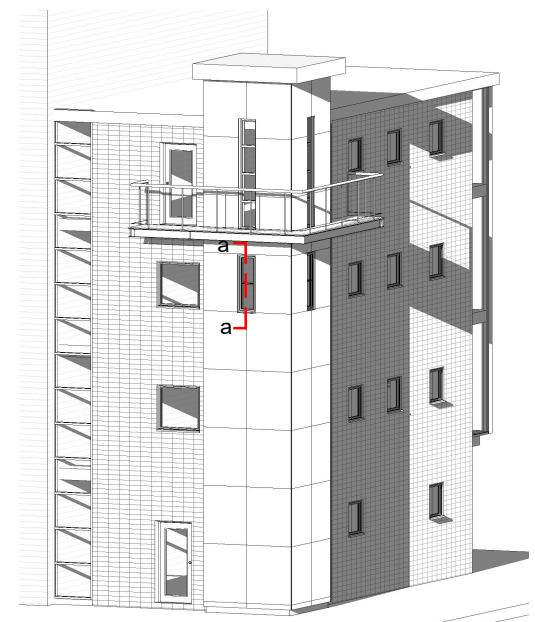
Several invasive inspections were completed to confirm the validity of the wall type and provide a reasonable degree of certainty.

Table 3 Wall type 2 construction

Layer	Material	Thickness / Dimensions	Fixing Type	Comments
1	ACM with a PE core	4mm	Mechanical	Screwed
2	Timber battens	38x20	Mechanical	
4	Blockwork	100mm	Chemical binder/adhesive	

Table 4 - Materials in the external wall constructions fire performance Wall Type 1

Material / System	Primary / Secondary	Fire performance	Compliance with ADB at the time of construction	Compliance with ADB 2019	Relative Fire Risk
ACM a PE core	Primary	Assumed class D	Yes	No	Med/High
Timber battens	Primary	Assumed Class D	Yes	Yes	Low
Blockwork	Primary	A1	Yes	Yes	Low



Please note:
The existing wall construction is based on intrusive investigations undertaken by others.

System shown is the proposed specification for the project but details may vary subject to design development as part of RIBA Stage 4

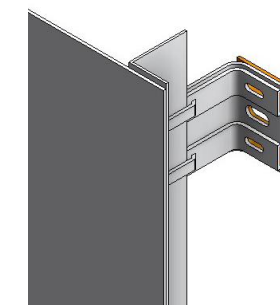
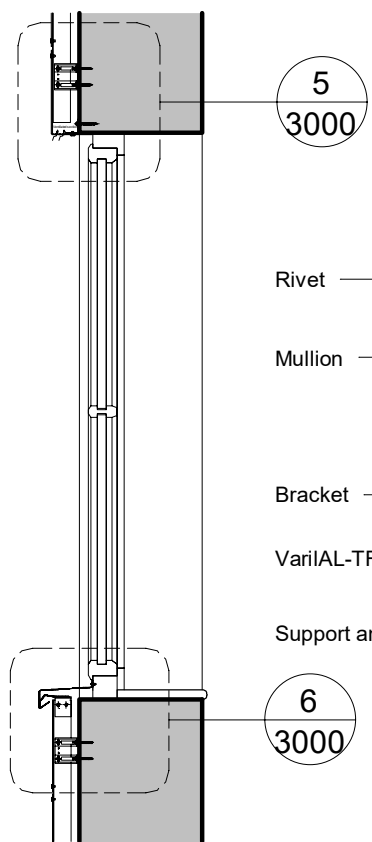
Dimensions and specification of proposed cladding brackets to be confirmed prior to commencement.

Details of existing windows and thier construction have been shown as typical details, and the proposed junctions with the cladding are subject to further design development as part of RIBA stage 4

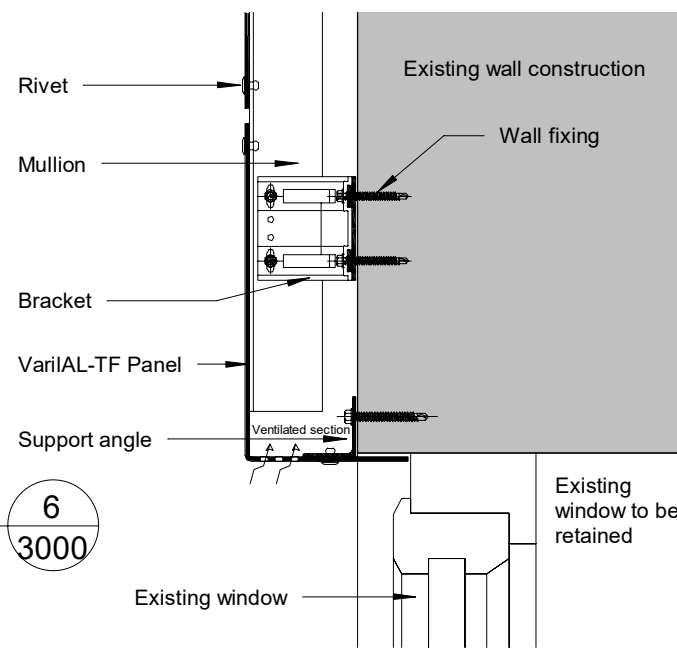
Proposed cladding details:

System: VariAL-TF Metal Cladding System
Description: Through fixed metal rainscreen cladding.
Material: Aluminium
Colour: To match existing
Height: To match existing
Width: To match existing
Fire performance: Reaction to fire to EN 13501-1, Euroclass A1.

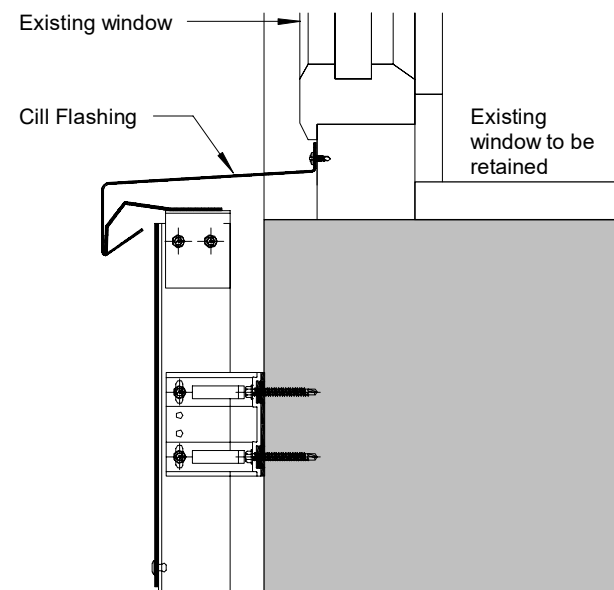
AX4 AxiAL carrier system.
Aluminium support system. From 25 mm to 40 mm – for shallow cavity zone.
System with no adjustment range in the cladding zone



Section 1 Proposed
1 : 20



Detailed section 5
1 : 5



Detailed section 6
1 : 5

Revision	Date	By	Chk
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All dimensions to be verified on site, and the Architect informed of any discrepancy. All drawings and specifications should be read in conjunction with the Health and Safety Plan; all conflicts should be reported to the appointed Principal Designer.

Livingcity
Chorlton Mill
Hulme Street, Manchester

Sheet Name: Indicative existing and proposed cladding details
Purpose of issue: Planning
Status:

Date: 10/31/24
Checked by: BR
Drawn by: HW
Scale @ A3: As indicated

Project No: H4067
Revision:
Drawing No: H4067-BOW-A1-ZZ-ZZ-A-3000

