

Midland Goods Shed Window Report

0613(RP)011

October 2014

Document Control

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Contributions

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CompanyBennetts Associates
LocationLondon

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Date30th October 2014
DetailsIssue for Approval

RevisionA
Date14th October 2014
DetailsIssue for Comment

Revision\
Date8th October 2014
DetailsIssue for Comment

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Introduction

The purpose of this report is to document the condition of the windows now they have been cleaned and stripped of paint, and to present proposals for their use in order to discharge the planning condition.

The original condition of the existing metal windows to the West and North elevations of the Midland Goods Shed were documented prior to any cleaning and refurbishment works being carried out in 0613(RP)007.

The existing glass, putty and paint has now been removed using the following method:

- Fragments of broken glass have been carefully removed
- Putty and whole glass panes have been removed and taken away
- A paper-backed paste has been applied. After a determined length of time the paste was then removed and took the existing paint with it
- Wire-brush cleaning was required to remove last remaining bits of paint and dirt

A sample window (West 3) was prepared using the above approach and seen on site by Alan Wito on 24th July 2014.

Extract from Listed Building Consent Decision: Ref 2014/1436/L

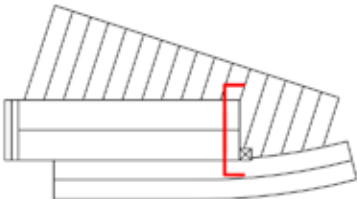
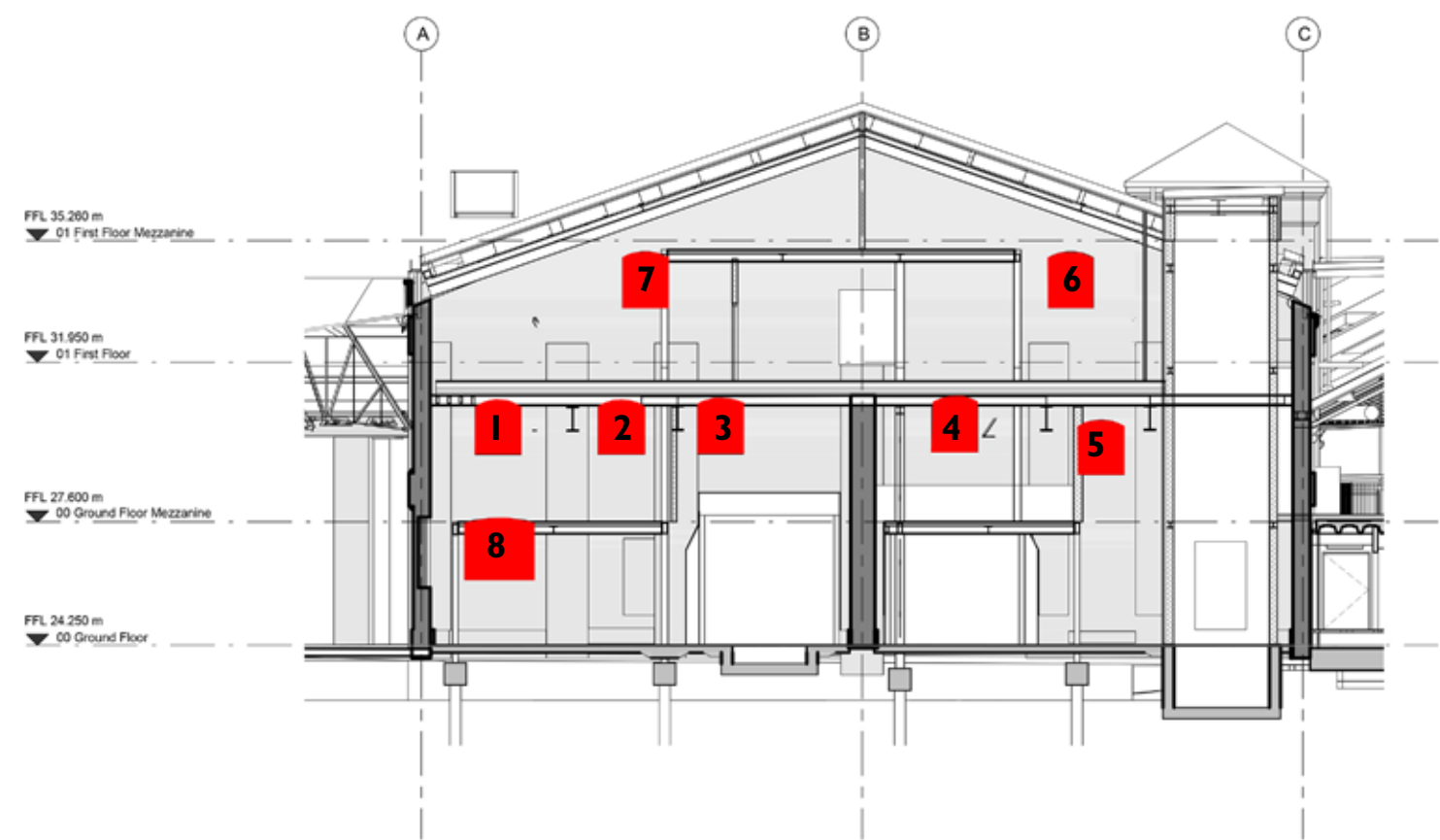
Condition 3:

Notwithstanding the drawings hereby approved, the replacement of the existing metal windows to the west and north elevation of the Midland Goods Shed is not hereby approved. For any window replacement a full justification shall be submitted and be approved in writing by the local planning authority before the relevant part of the work is begun.

Reason: To safeguard the appearance of the premises and the character of the immediate area and to conserve biodiversity by minimise light pollution in accordance with the requirements of policies CS14 and CS15 of the London Borough of Camden LDF Core Strategy (2010), DP24 and DP25 of the London Borough of Camden LDF Development Policies (2010).

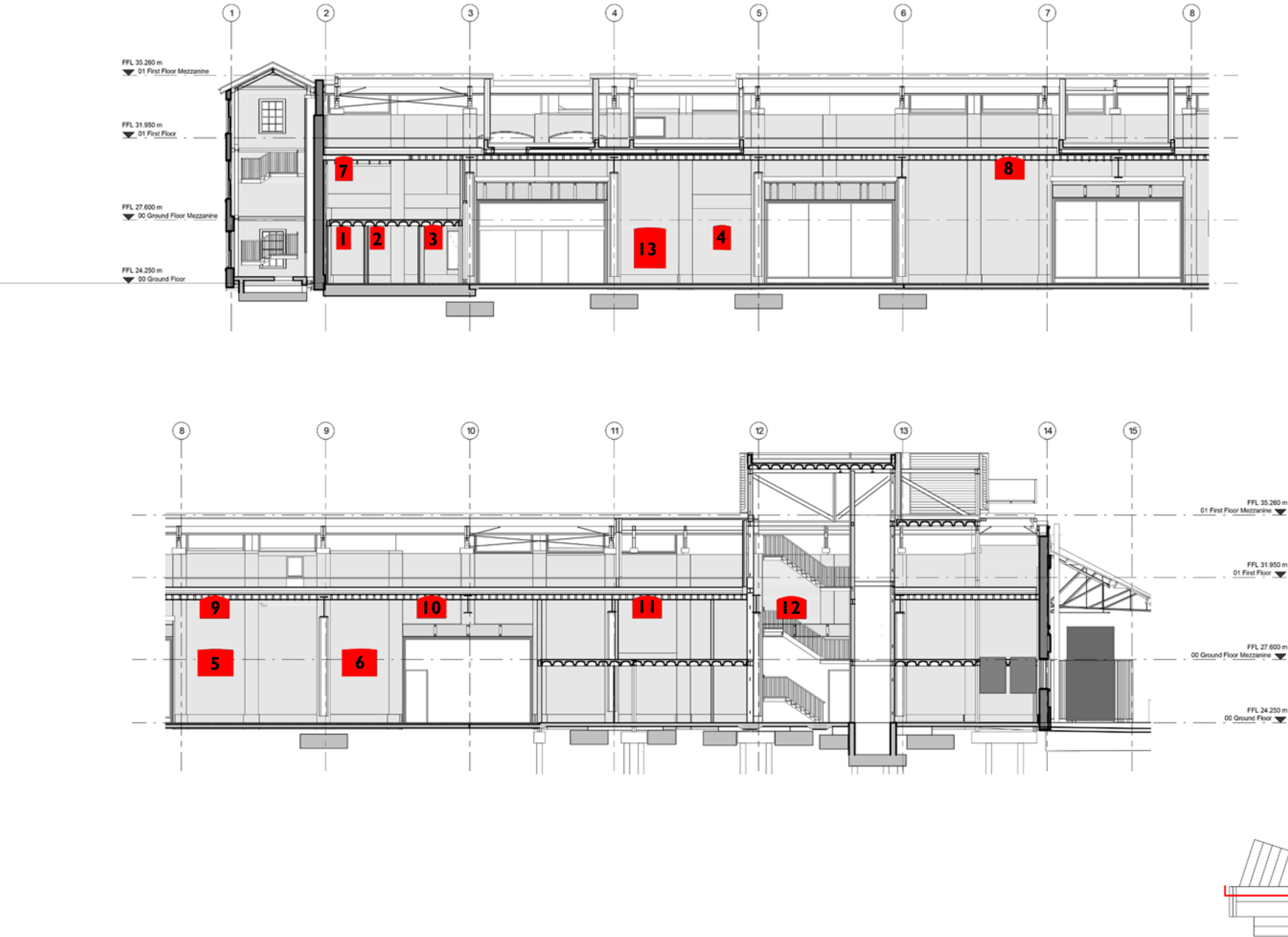
Conditions Survey Post Cleaning: Key

Internal North Elevation



Conditions Survey Post Cleaning: Key

Internal West Elevation



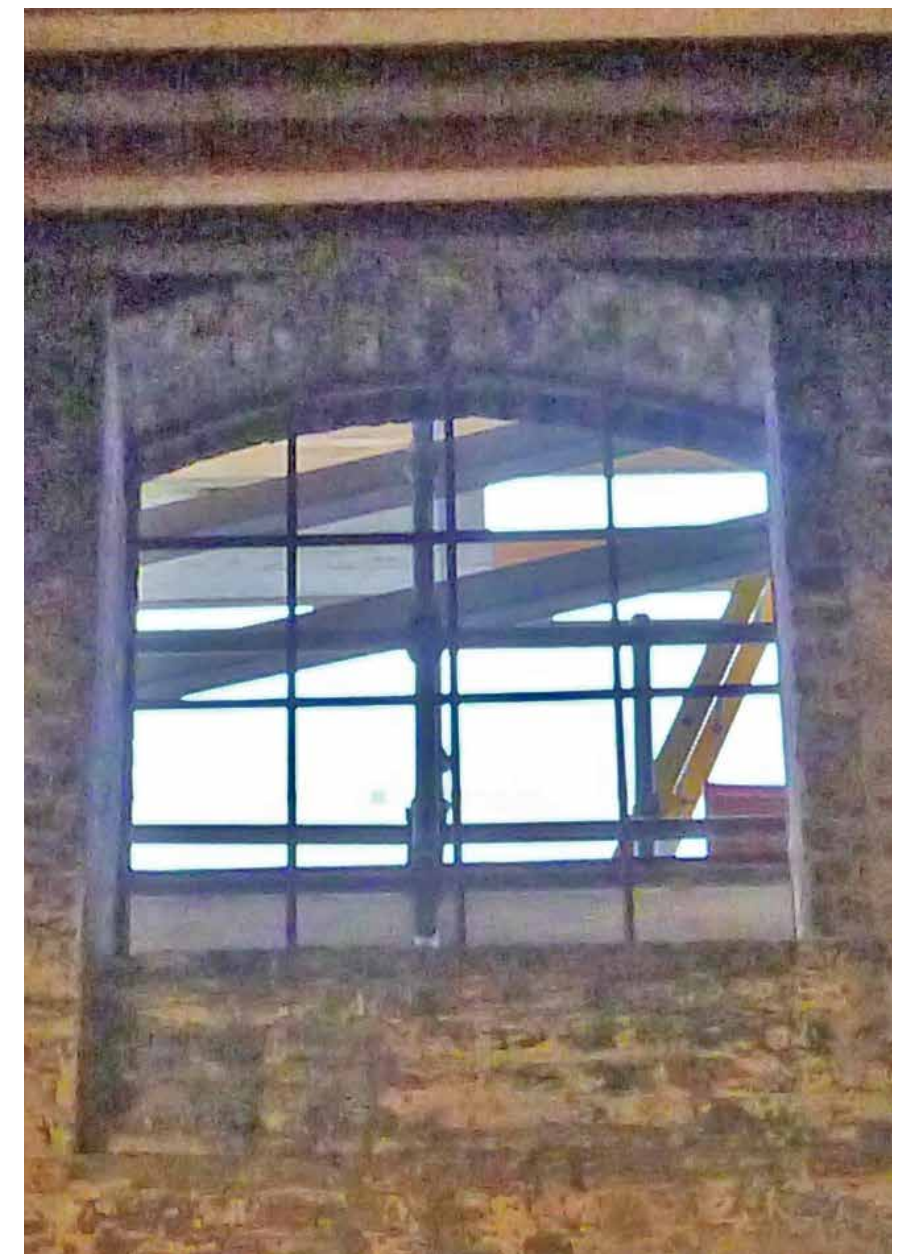
North Elevation - Window 1



North Elevation - Window 2



North Elevation - Window 3



North Elevation - Window 4



North Elevation - Window 5



North Elevation - Window 8



North Elevation - Window 6



North Elevation - Window 7



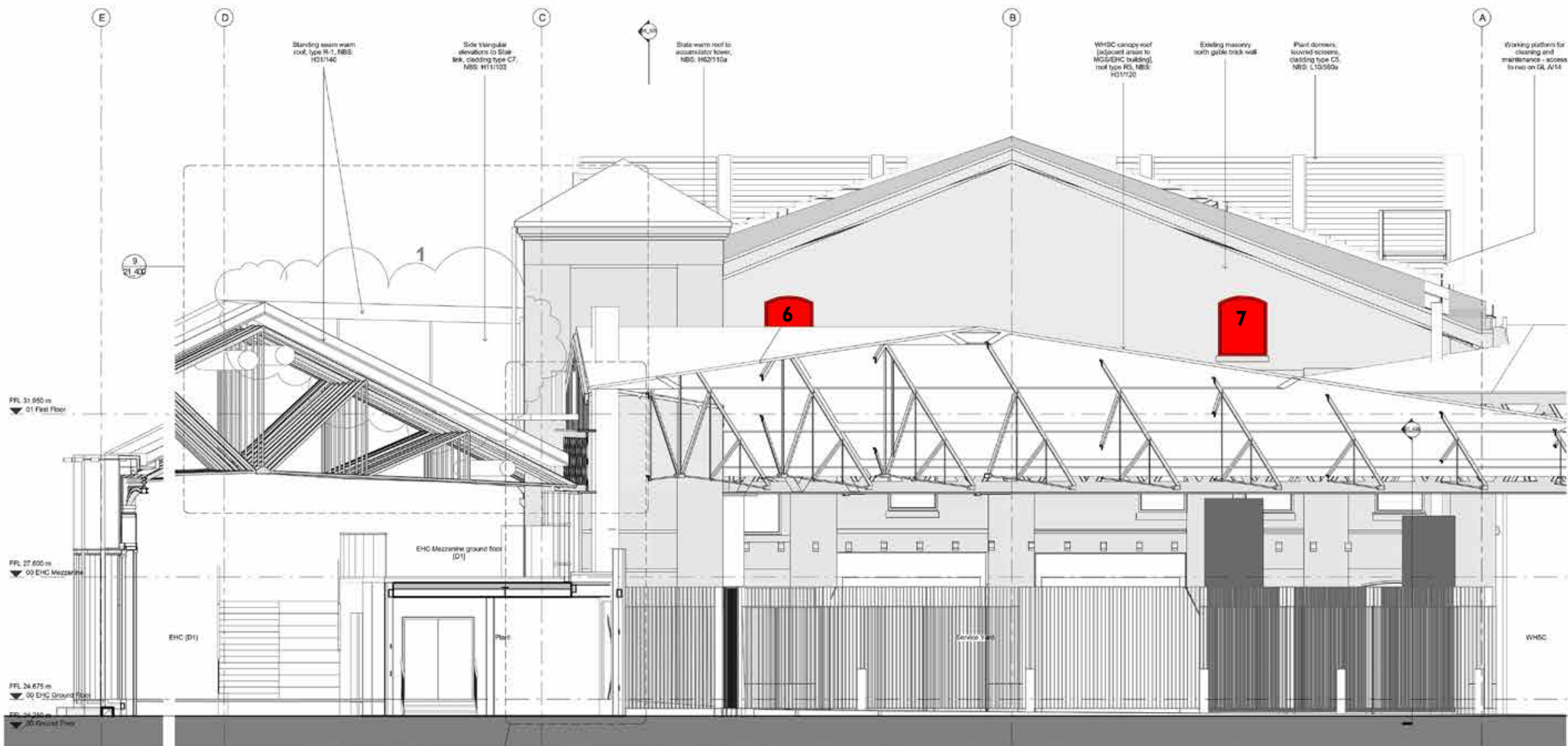
Existing Window Frames to be Removed

Window frames no. 6 and 7 will be removed to allow clear space for the installation of a louvre, providing ventilation to an internal plant room.

Maintenance of these window frames would be very difficult if the window frames were left in place - the duct extracting through the louvres would have to be dismantled.

The windows would only be visible from inside the back of house plant room - externally, any view is obscured by the West Handyside Canopy, as shown in the elevation opposite.

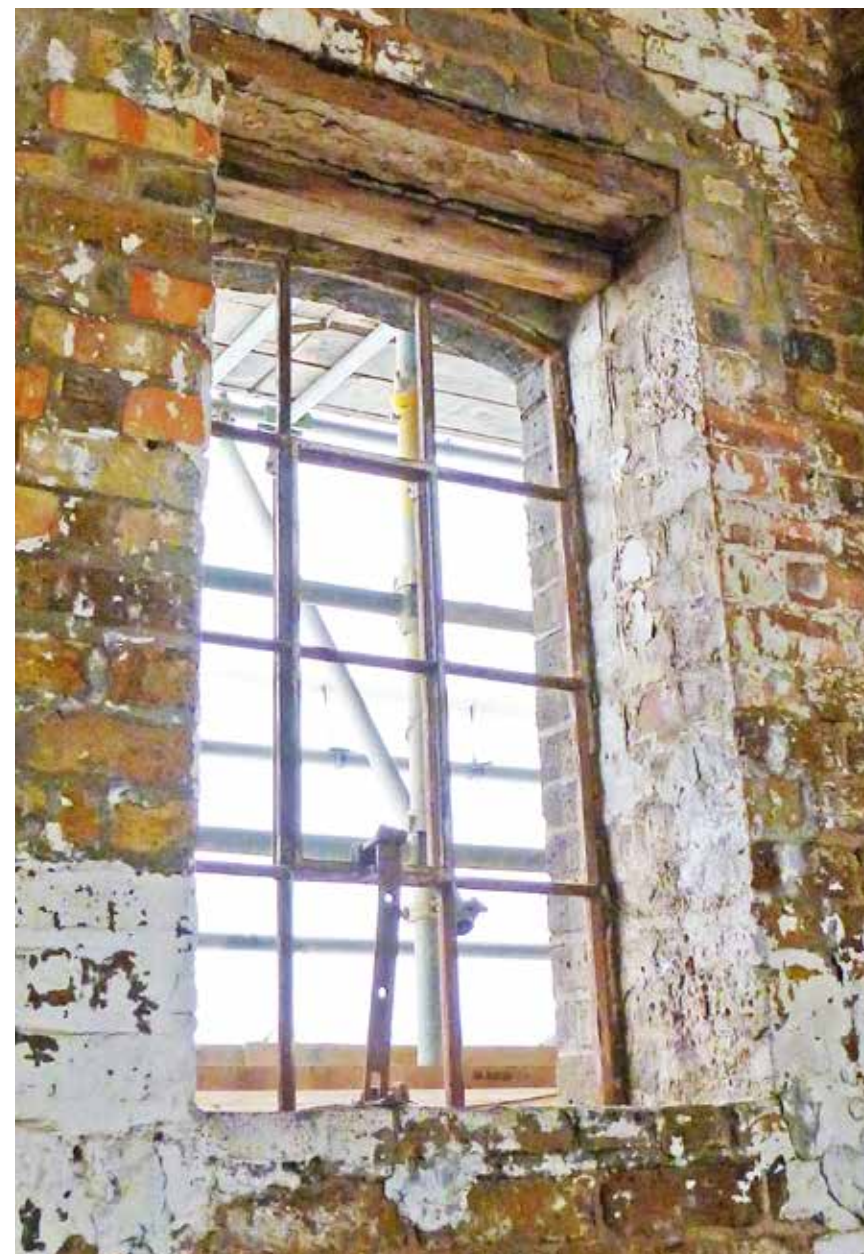
The window frames will be retained on site if possible.



West Elevation - Window 1



West Elevation - Window 2



West Elevation - Window 3



West Elevation - Window 5



West Elevation - Window 6



West Elevation - Window 7



West Elevation - Window 8



West Elevation - Window 9



West Elevation - Window 10



West Elevation - Window 11



West Elevation - Window 12

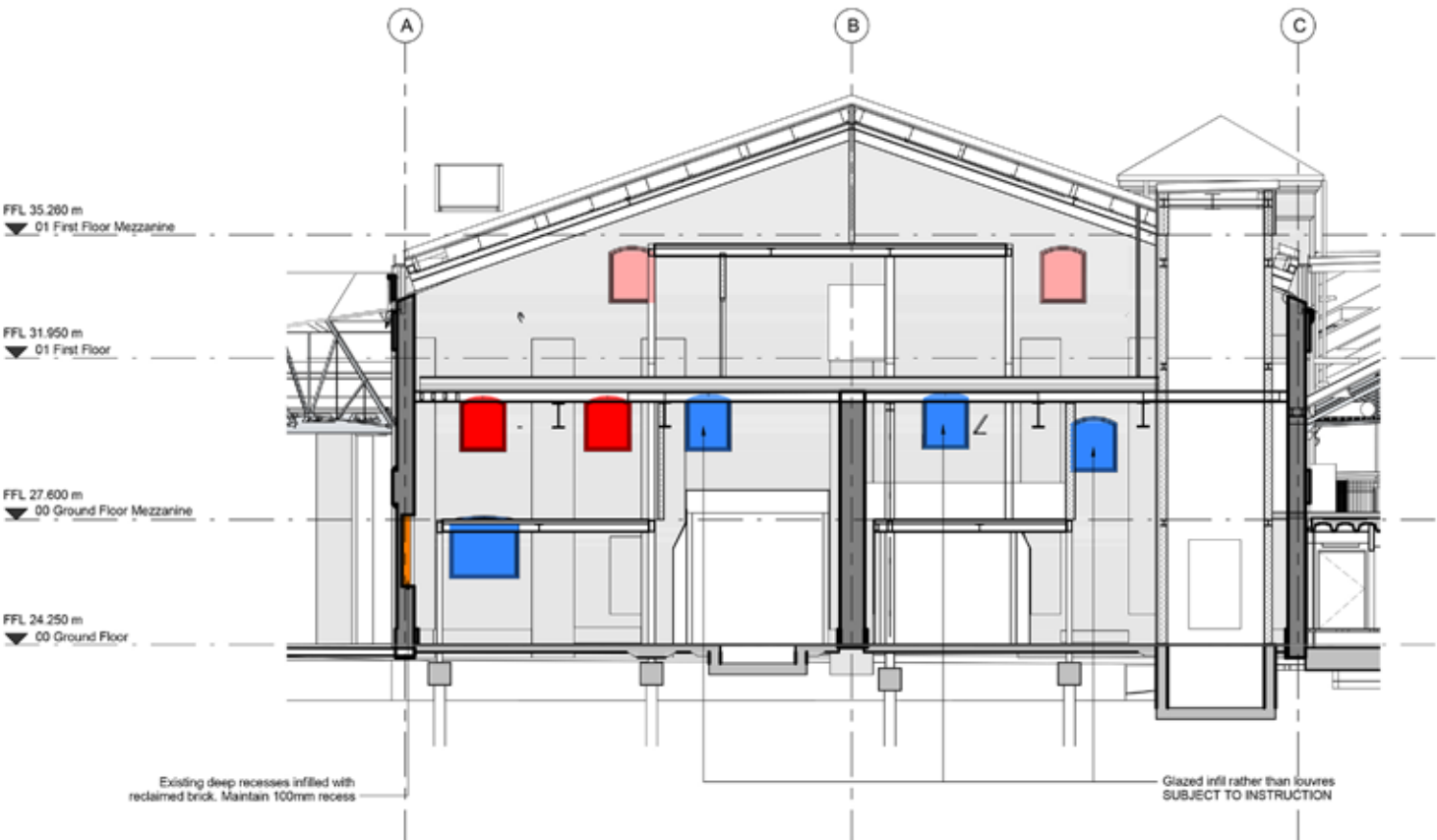


West Elevation - Window 13



Proposals: Key

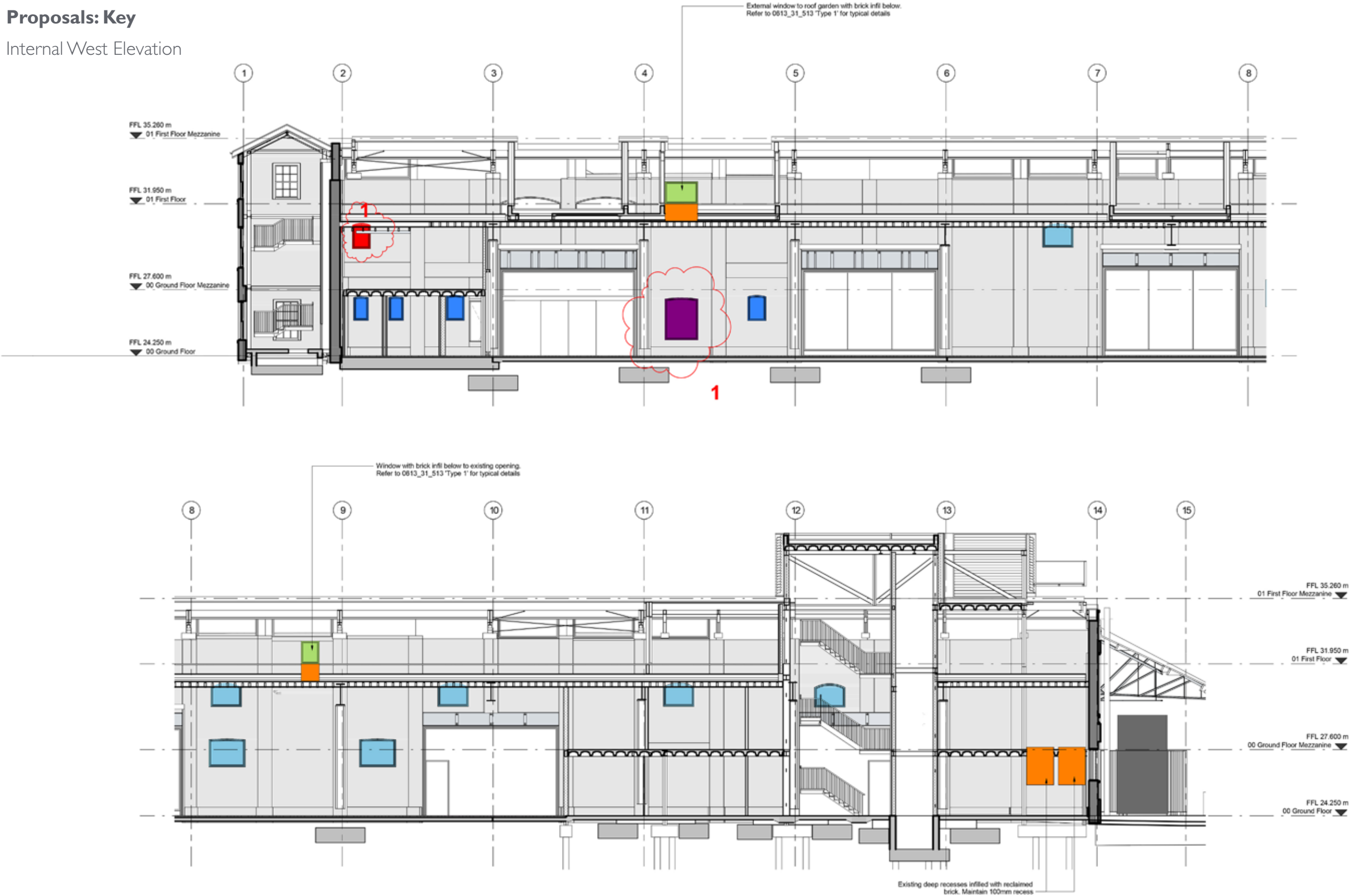
Internal North Elevation



Revisions			By	Chk	Revisions	By	Chk	Notes				
1	14/05/23	Issued for final Stage F	PE	EM				Drawing updates Revision: B	<div>Existing opening types</div> <div><div>Type 1a: Glazed infill</div><div>Type 1b: Opaque infill</div><div>Type 1c: Louvre infill</div><div>Type 2a: Glazed infill (clear) behind existing frame</div><div>Type 2b: Glazed infill (opaque) behind existing frame</div><div>Type 2c: Louvre infill behind existing frame</div><div>Reclaimed brick</div></div> <div>Drawing to be read in conjunction with:</div> <div><div>- 0613_12 series Demolition drawings</div><div>- 0613_21 series External cladding (clerestory) drawings</div><div>- 0613_31 series External windows drawings</div></div>			
A	15/06/2014	Issued for for Information	PM	ED								
B	05/10/2014	Issued for for Information	HL	PM								
									<div>Bennetts Associates Architects</div> <div>1 Rawstone Place London EC1V 7NL</div> <div>T +44 (0) 20 7520 3300 F +44 (0) 20 7520 3333</div> <div>E mail@bennettsassociates.com</div> <div>For Bennetts Associates' electronic information issue disclaimer -> www.bennettsassociates.com/electronicinformationdisclaimer/</div>	<div>Project</div> <div>Midland Goods Shed</div> <div>Argent</div>	<div>Project No.</div> <div>0613</div>	
									<div>Drawing Title</div> <div>External Windows</div> <div>Window Types to Existing Openings 02</div> <div>Section through the MGS looking North</div>	<div>Drawing Number</div> <div>0613_31_402</div>	<div>Revision</div> <div>B</div>	
									<div>Scale @ A3</div> <div>1 : 200</div>	<div>Scale @ A1</div> <div>As indicated</div>	<div>Revision Date</div> <div>14 10 08</div>	<div>YY MM DD</div> <div>YY MM DD</div>

Proposals: Key

Internal West Elevation



Revisions
1. 14/05/23 Issued for final Stage F
A. 15/06/2014 Issued for for information
B. 08/10/2014 Issued for for information

By	Chk	Revisions
PE	EM	
PM	ED	
HL	PM	

By

Chk

Notes

Drawing updates (Revision: B)
1 Window infill updated
2 Key updated

Existing opening types

- Type 1a: Glazed infill (clear) in existing opening (no existing frame)
- Type 1b: Glazed infill (opaque) in existing opening (no existing frame)
- Type 1c: New window with louvre infill. Existing frame to be removed.
- Type 2a: Glazed infill (clear) behind existing frame
- Type 2b: Glazed infill (opaque) behind existing frame
- Type 2c: Louvre infill behind existing frame
- Reclaimed brick

Drawing to be read in conjunction with:

- 0613_12 series Demolition drawings
- 0613_21 series External cladding (clerestory) drawings
- 0613_31 series External windows drawings

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Project
Midland Goods Shed
Argent

Drawing Title
External Windows
Window Types to Existing Openings 01
Section through the MGS looking West

Drawing Number
0613_31_401

Scale @ A3
1:200

Scale @ A1
As
Indicated

Project No. 0613

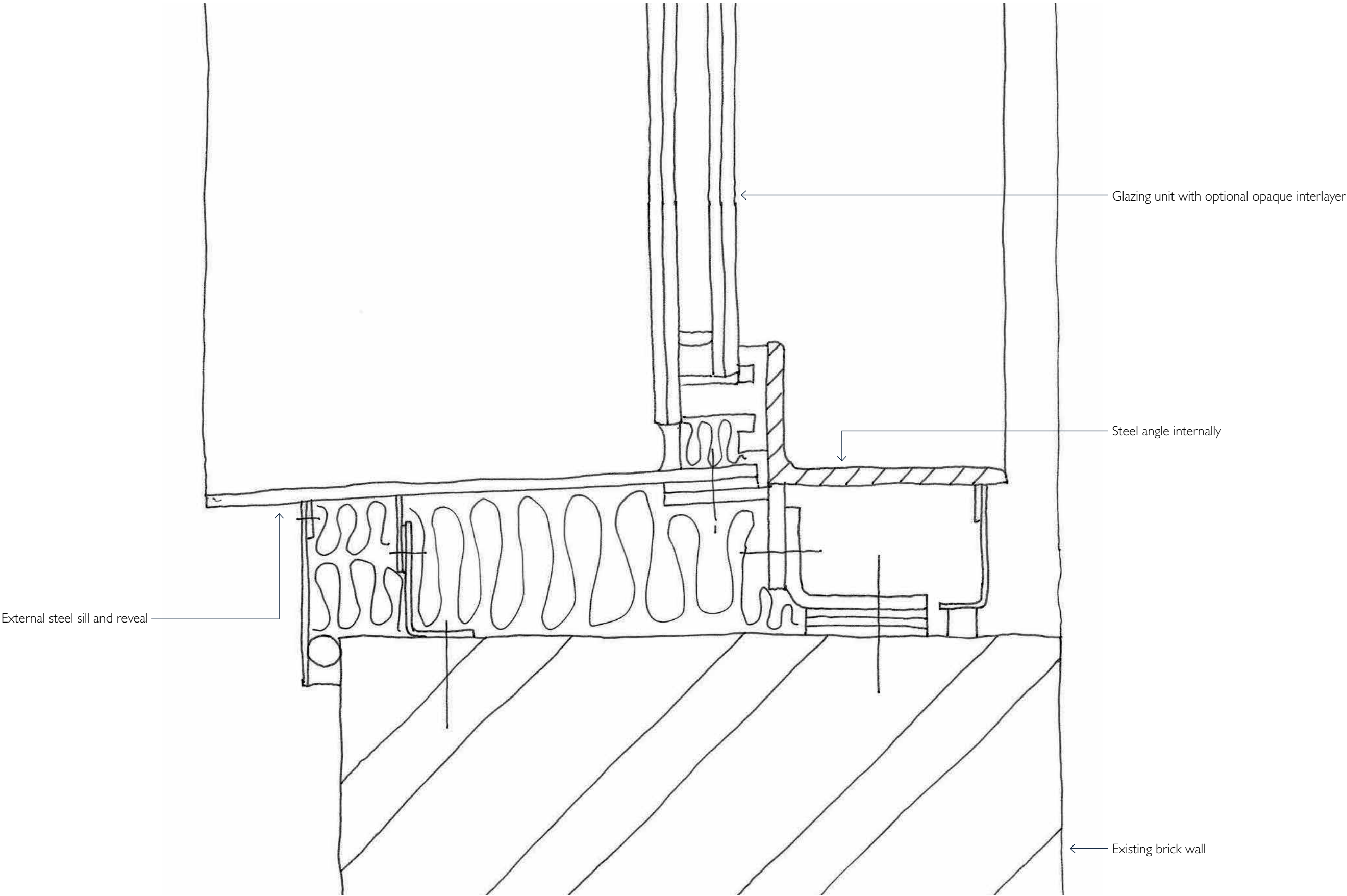
Revision
B

Revision Date
14 10 08

YY MM DD

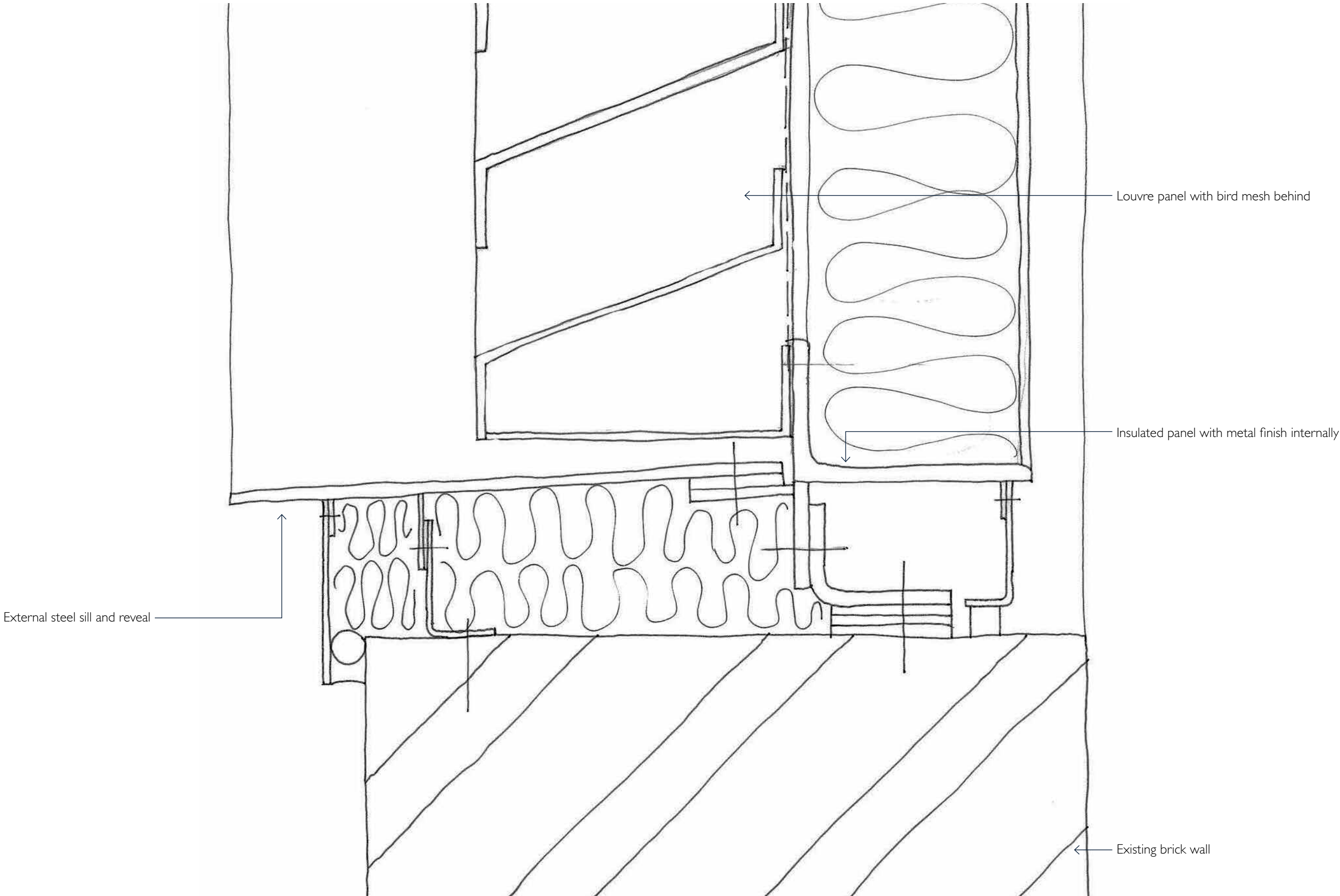
Proposals: Design Intent

Type 1a & 1b: Glazed infill (clear or opaque) in existing opening (no existing frame)



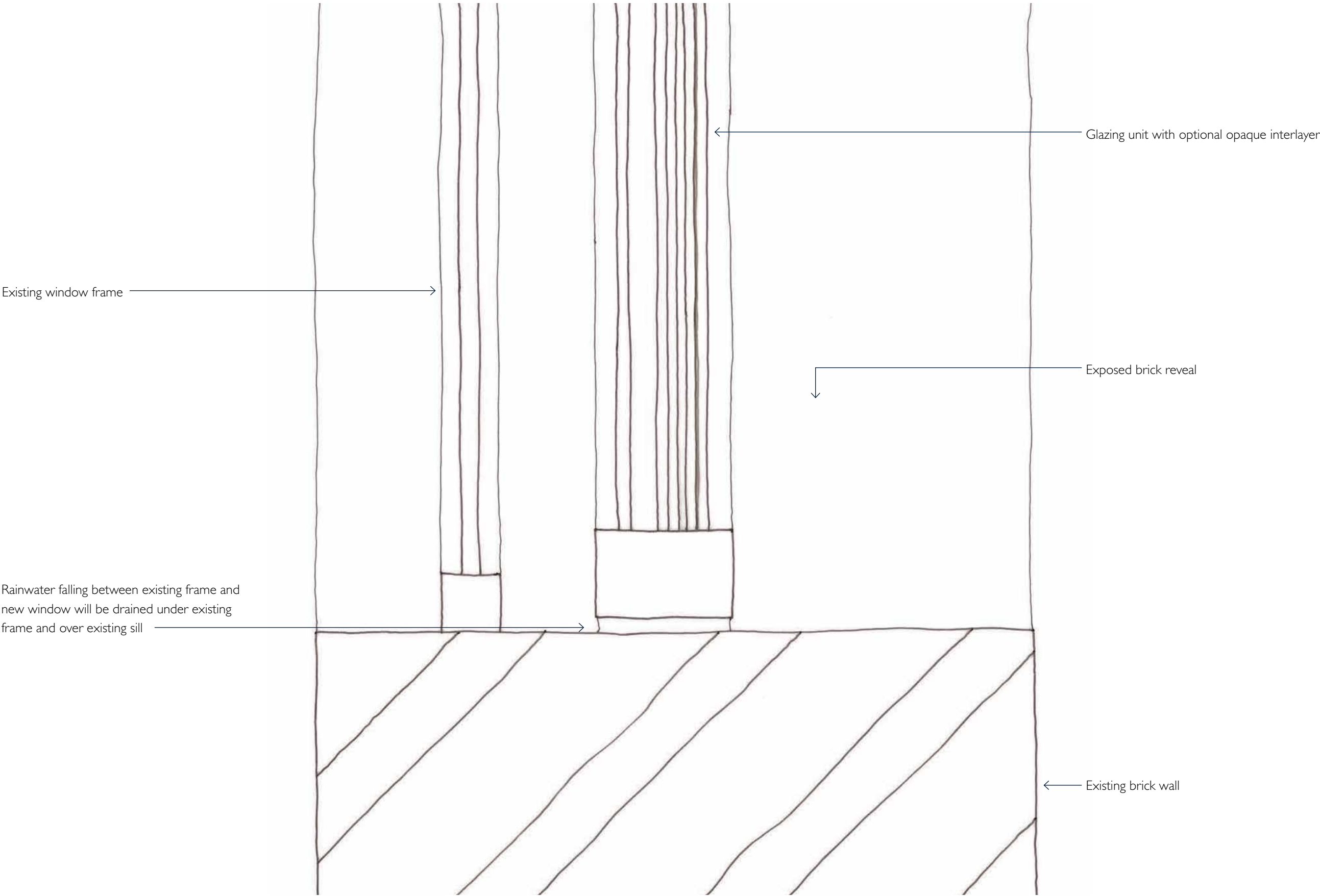
Proposals: Design Intent

Type 1c: New window with louvre infill. Existing frame to be removed



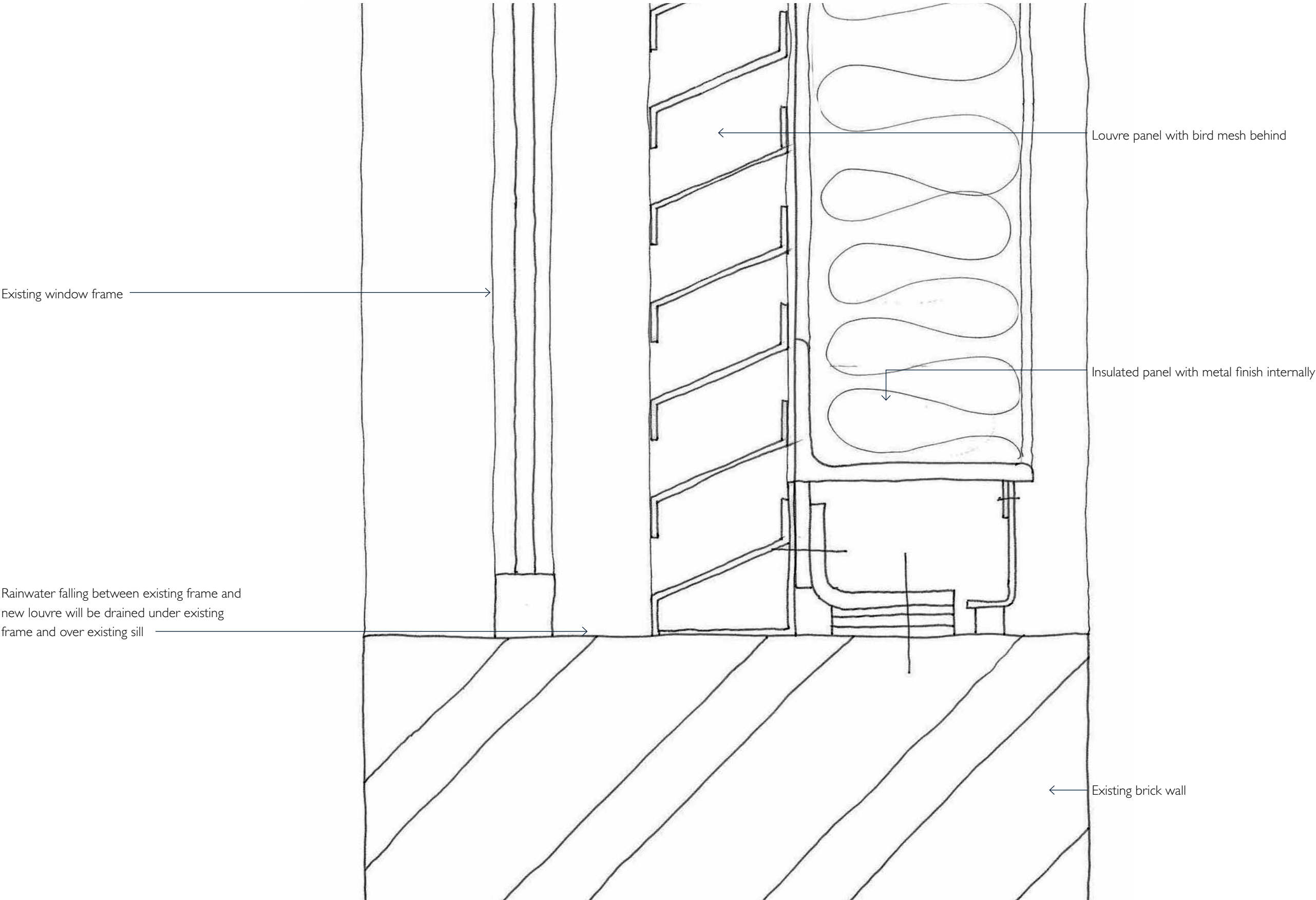
Proposals: Design Intent

Type 2a & 2b: Glazed infill (clear or opaque) in existing opening, behind existing frame.



Proposals: Design Intent

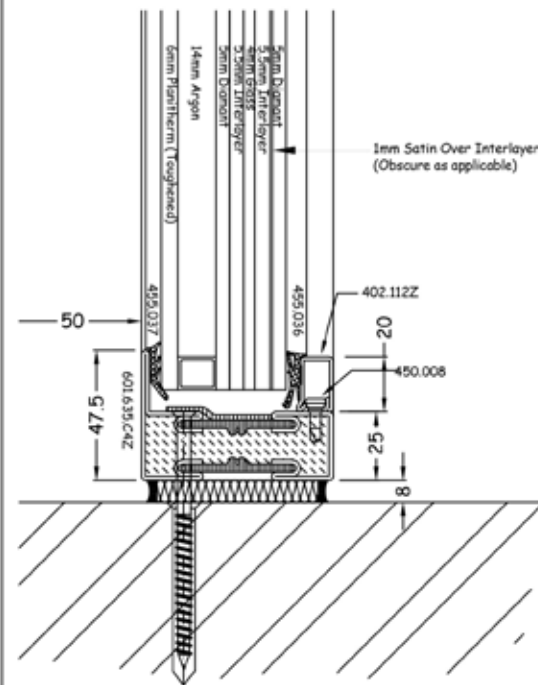
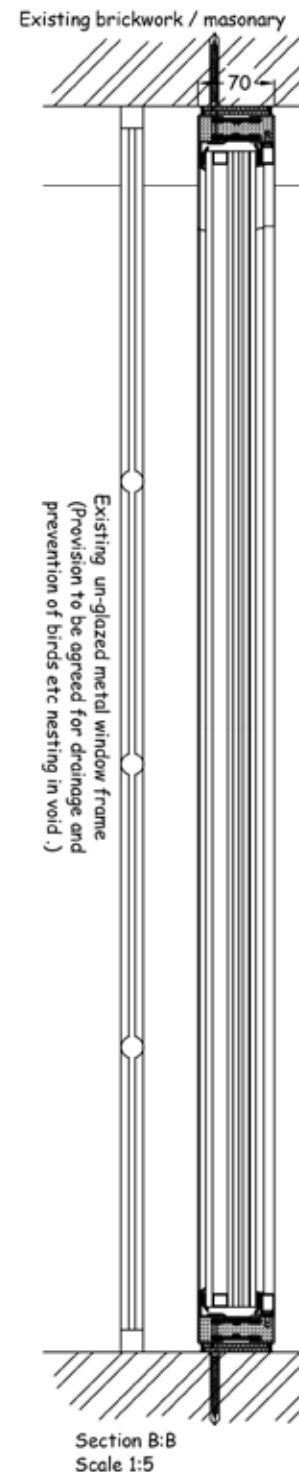
Type 2c: Louvre infill in existing opening, behind existing frame.



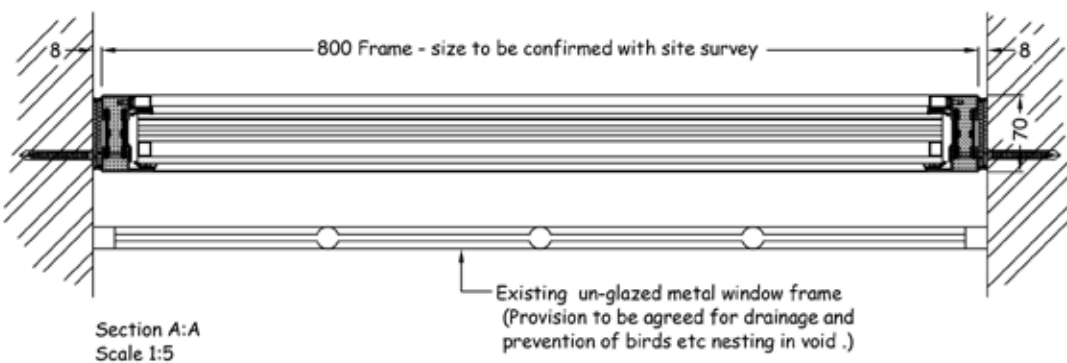
Appendix

Subcontractor Information

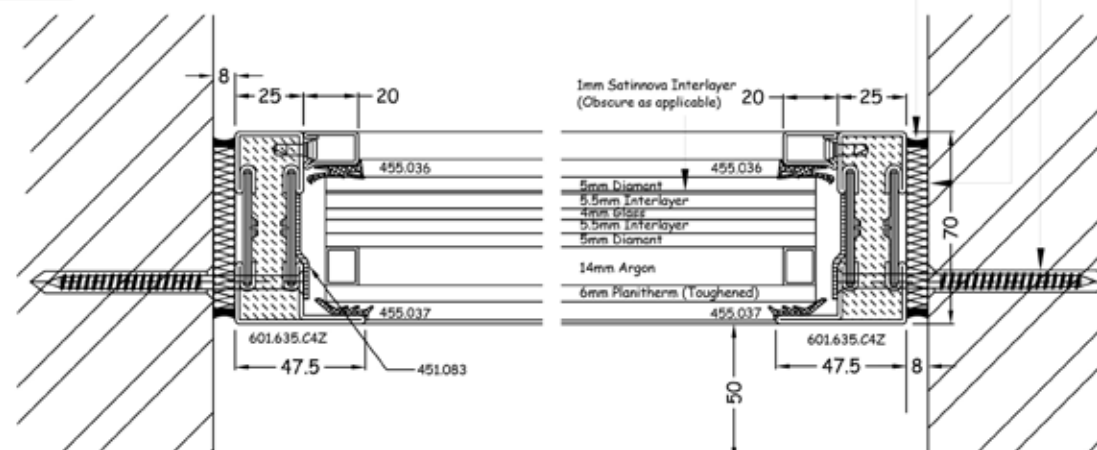
Mero-Schmidlin UK PLC: C3S-6400-01 Rev A








Section B:B Detail
Scale 1:2



Section A:A
Scale 1:5



Section A:A Detail
Scale 1:2

Probekörper	1
Darstellung	
Fenstergröße in mm	889 x 3089
Prüfung	Klassifizierung
 EN 12210	Widerstandsfähigkeit bei Windlast C4 / B4
 EN 12208	Schlagregendichtheit 8A
 EN 12207	Luftdurchlässigkeit 4
	Tragfähigkeit von Sicherheitsvorrichtungen Anforderung erfüllt

WEATHER TEST DATA FOR JANSEN C4 OPENING WINDOW

Secondary Glazing Screens:
Each screen comprises the perimeter frame c/w curved head rail and shaped glazing panel.
The framing to be fabricated in mild steel rolled and insulated profile, the profile finished in polyester powder coating colour RAL 7024 Graphite Grey 40% Sheen Level.
The screens to be glazed with 45mm thick DGU glass to afford 60 minutes (EI60) fire integrity and insulation in accordance with BS476 PART22: 1987 and an approximate acoustic sound reduction of 42dB with 1.1 U-Value and low iron glass.

FOR INFORMATION

A	17.09.14	Glass spec amended	SR
Rev	Date	Details	Rev By

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Client: Mero-Schmidlin UK Ltd

Site: Midlands Goods Shed
Kings Cross

Details:

PACKAGE 4B
Generic Detail
Primary Glazing Screens

Scale: 1:5 & 1:2	Author: AH		
C/Sheet:	Date Dm: 03/09/14		
Dwg No: C3S-6400-01	Rev: A	Original Dwg Size:	A2

CAD REF	28317-4b-D0201
DRAWN	15.09.14
CHECKED	66/mm/yyyy
SCALE	Noted @ A2
PROJECT	28317
SHEET	4b-D0201
PAPER SIZE A1	
REVISION	-
PROJECT TITLE	KINGS CROSS MIDLANDS GOODS SHED
DOCUMENT TITLE	PACKAGE 4b WINDOW GENERIC ELEVATION & DETAILS

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