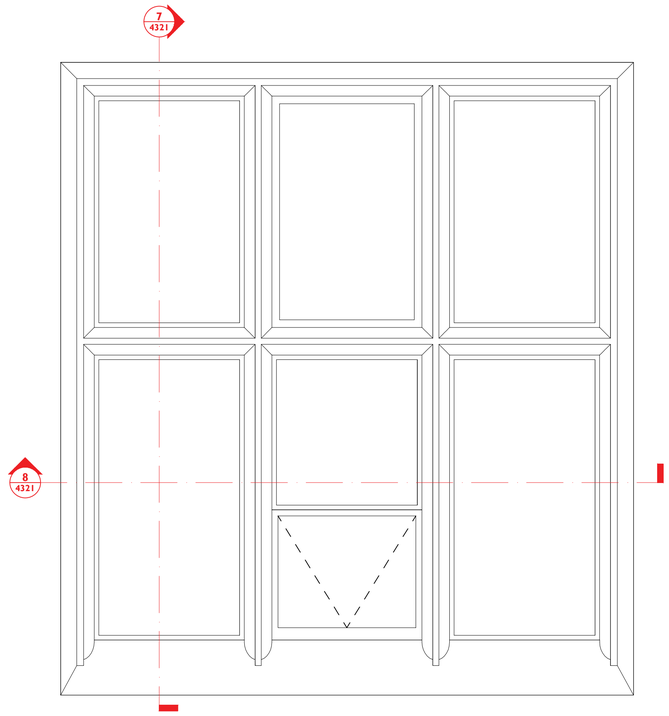
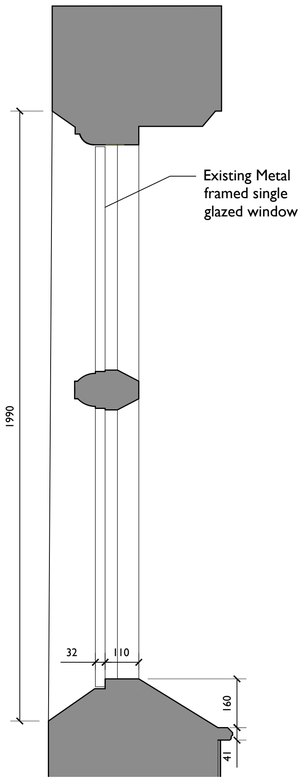
TYPICAL TOP HUNG CASEMENT WITH FIXED LIGHT OVER EXISTING

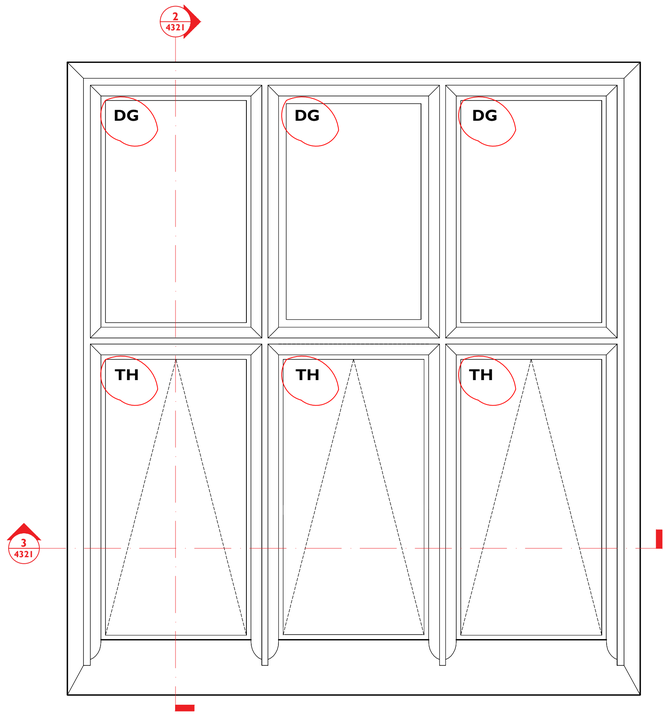


6 4321 **Existing Window WF-39 - Elevation**
1:10 @ A1

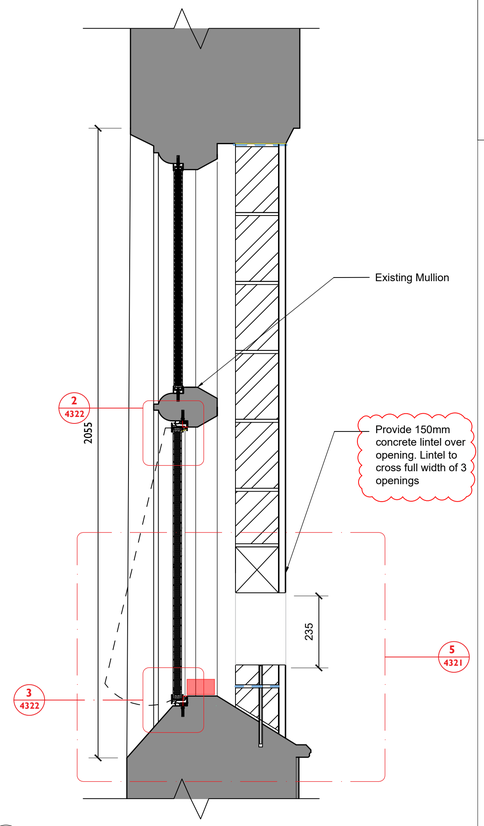


7 4321 **Existing Window WF-39 - Cill & Head Details Section**
1:10 @ A1

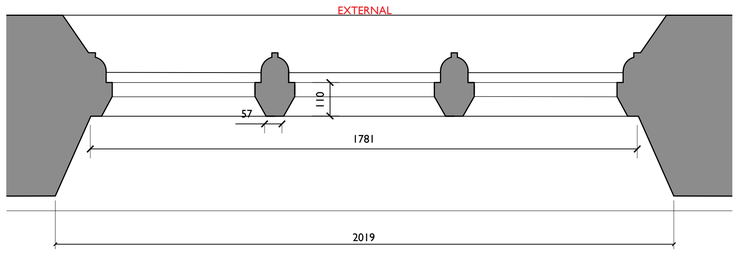
PROPOSED



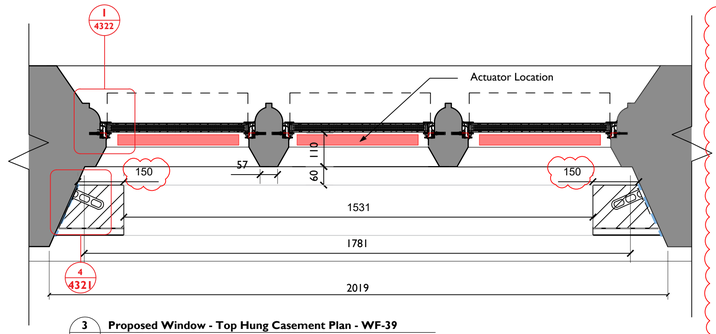
1 4321 **Proposed Window - Top Hung Casement Elevation - WF-39**
1:10 @ A1



2 4321 **Proposed Window - Top Hung Casement Section - WF-39**
1:10 @ A1

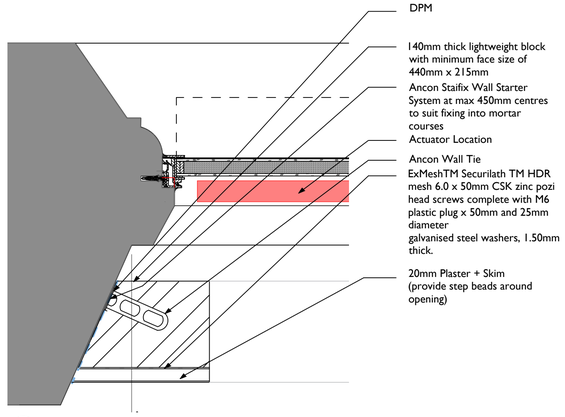


8 4321 **Existing Window WF-39 - Jamb & Mullion Detail Plan**
1:10 @ A1

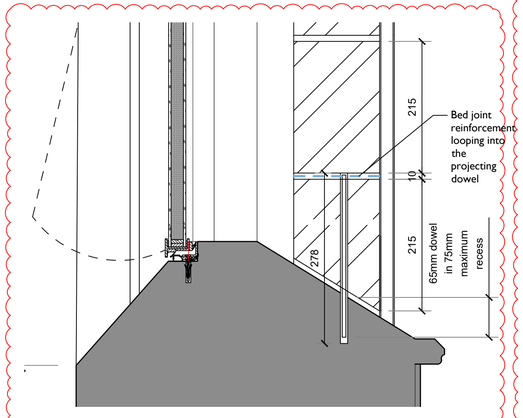


3 4321 **Proposed Window - Top Hung Casement Plan - WF-39**
1:10 @ A1

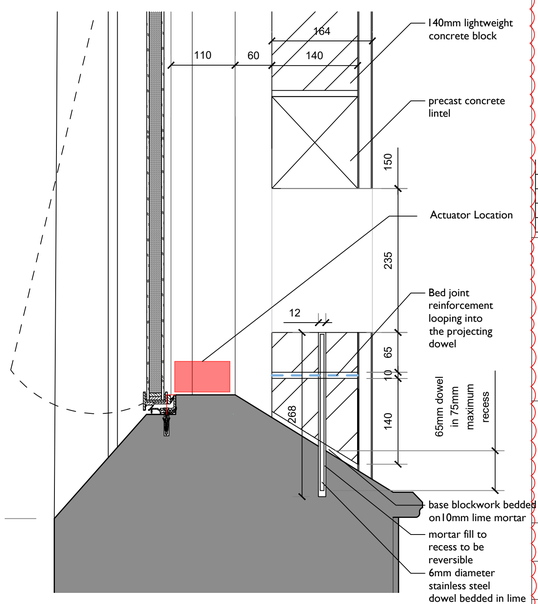
NOTES
- Apply obscuring window film where windows have an internal lining behind
- Overhaul existing hopper light to make operable. Hopper to operate via BMS. Refer to MEP Engineers information for details
- Top hung casement to be operated by actuator for only WF-27 + WF-39
- In the perpend joint between each block there should be a 6mm dia stainless steel dowel set 65mm into the cill and projecting 235mm. The bricklayer will need to ensure the perpend butt joint is fully mortared.
- On top of the first course, once cured, in the bed joint, lay a Briktor or Expamet bed joint reinforcement looping onto the projecting dowel.



4 4321 **Proposed Jamb Details**
1:5 @ A1



9 4321 **Proposed Cill Detail - Football Gallery Windows**
1:5 @ A1



5 4321 **Proposed Cill Detail - WF-27/WF-39**
1:5 @ A1

REV C04 - 11/02/2025
FE Notes removed

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 millimetres unless noted otherwise.

Purcell shall be notified in writing of any discrepancies.

Key Plan
not to scale

GENERAL NOTES

1. This drawing should be read in conjunction with the following:
   Elevations
   241084-PUR-00-XX-DR-A-2200, 2201
   241084-PUR-00-ZZ-DR-A-2700, 2701, 2702, 2703, 2704, 2705, 2706, 2707, 2708
   Detail drawings
   241084-PUR-00-GF-DR-A-2600
   241084-PUR-00-01-DR-A-2610
   241084-PUR-00-XX-DR-A-4320, 4321, 4322 ,4323
   Window Schedule
   241084-PUR-00-XX-SH-A-0006
   NBS Specification
2. These details are intended to show the typical details for each replacement window type
3. Refer to the Window Schedule for locations of the following:
   - Film to be applied internally to the glazing
   - Security lining to SR3
   - Fire lining to provide one hour fire lining
4. Dimensions are indicative only and the contractor is to take site dimensions and provide drawings for approval in advance of fabrication.
5. All setting out dimensions are to be confirmed on site by the contractor.
6. Where the window frame rebate is insufficient for the new frames, the recess is to be increased by a maximum of 8mm to enable the new frames to be installed. Provide a SAMPLE of the adapted rebate for approval by the architect and CO.
7. The contractor is to provide a SAMPLE of the internal and external sealant to be used for approval by the architect and CO.
8. Where windows are identified to be overhauled, they are to be repaired and made operable. The extent of this work is to be agreed on site and is to include:
   - Removal of any loose paint and any overpainting of glass and easing hinges to ensure the opening light can be closed tight against the frame.
   - Removal of any rust/ corrosion and treated with primer.
   - Easing/ adjusting/ repairing the ironmongery to ensure opening lights can be closed.
   - Install any new ironmongery as required.
   - Replacing any defective putty.
   - Fixing shut if not required to be operable.
   - Allow for preparation and decoration as per M60, to match the replacement windows.
9. Slimline double glazed units to provide a U Value of 1.8 to meet Part L of the Building Regulations.
10. Single glazing is generally to unheated spaces (turrets) or where existing hopper windows are required to be retained and overhauled to provide fresh air (Windows WF26, WF27, WF35, WF39 in the Football Gallery (1.01).

WINDOW TYPE KEY

Steel windows - refer to NBS specification L10/310
FR60 Steel windows - refer to NBS specification L10/311
DG - Frameless single glazed unit
FL - Framed fixed light
SH - Framed side hung casement
TH - Framed top hung casement

GLAZING TYPE

DG - Slimline double glazed unit
SG - Single glazed (generally existing)
SGV - Single glazed with ventilation holes

FILM

OF - Obscure film to be applied (NBS L10/ 697 - frosted film)
VF - Decorative vinyl film to be applied - by Employer's contractors
UV - UV film/solar control (NBS L10/ 695)

11. All new powder coated windows to be RAL 7022 Umbra Grey

REV	DATE	BY	CHK	DESCRIPTION
C04	11/02/2025	CH	JR	FE Notes Removed
C03	10/02/2025	CH	JR	Window Cill Blockwork Detail Updated
C02	04/02/2025	CH	JR	Window Types Updated
C01	10/06/2024	CH	JR	Construction Issue

CLIENT
Haley Sharpe Design Ltd

PROJECT
Wrexham Museum Redevelopment

JOB NUMBER
241084

PURCELL

TITLE
Typical Replacement Window Types 2

SIZE A1L
SCALE As Indicated

REV C04
SUITABILITY/REASON FOR ISSUE **A5 - Construction Approved**

DRAWING NUMBER
241084-PUR-ZZ-XX-DR-A-4321

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