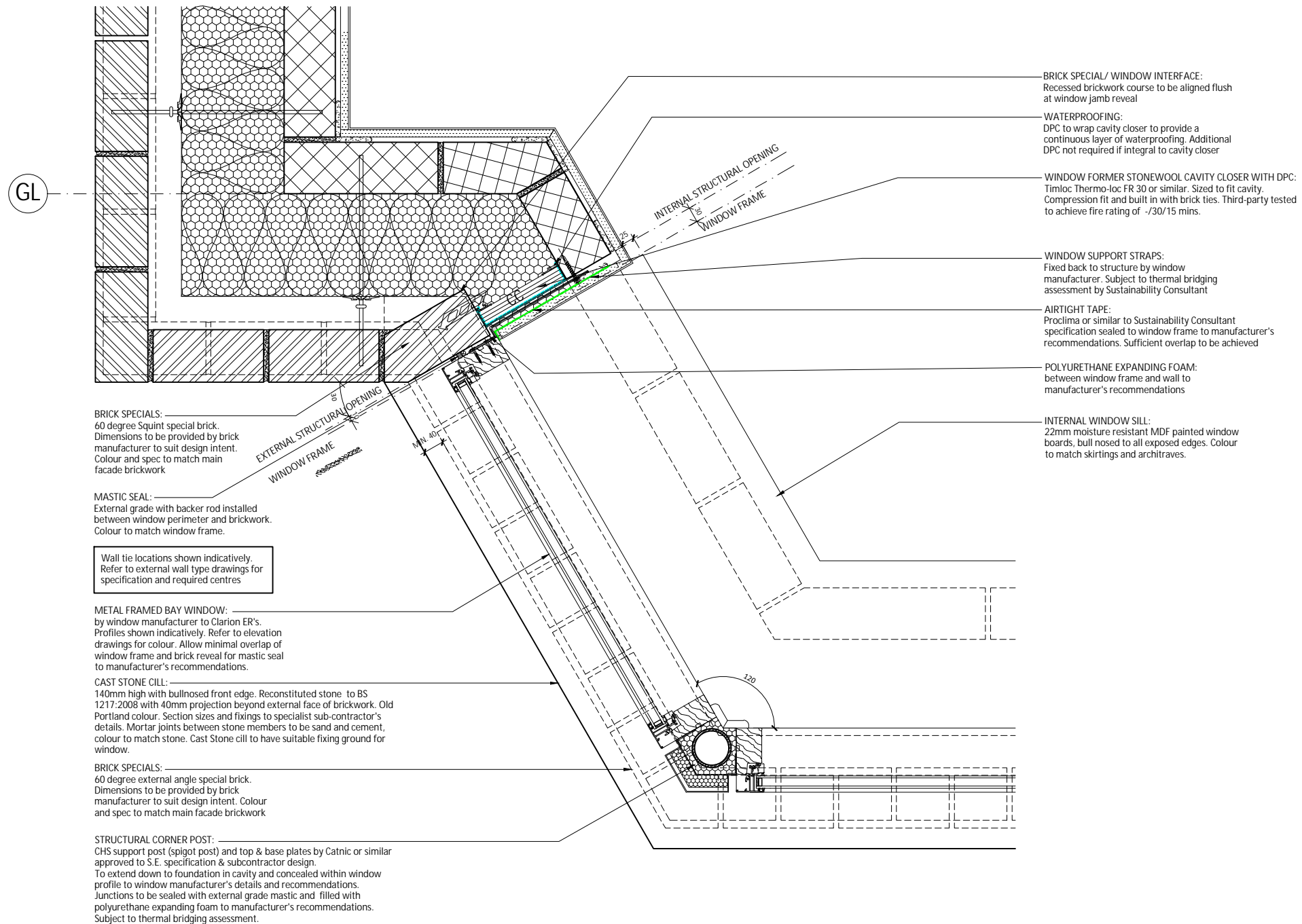


EXTERNAL WALL TYPE EW21/EW31
REFER 3000 SERIES FOR TYPICAL DETAIL



BRICK SPECIALS:
60 degree Squint special brick.
Dimensions to be provided by brick manufacturer to suit design intent. Colour and spec to match main facade brickwork.

MASTIC SEAL:
External grade with backer rod installed between window perimeter and brickwork. Colour to match window frame.

Wall tie locations shown indicatively. Refer to external wall type drawings for specification and required centres

METAL FRAMED BAY WINDOW:
by window manufacturer to Clarion ER's. Profiles shown indicatively. Refer to elevation drawings for colour. Allow minimal overlap of window frame and brick reveal for mastic seal to manufacturer's recommendations.

CAST STONE CILL:
140mm high with bullnosed front edge. Reconstituted stone to BS 1217:2008 with 40mm projection beyond external face of brickwork. Old Portland colour. Section sizes and fixings to specialist sub-contractor's details. Mortar joints between stone members to be sand and cement, colour to match stone. Cast Stone cill to have suitable fixing ground for window.

BRICK SPECIALS:
60 degree external angle special brick. Dimensions to be provided by brick manufacturer to suit design intent. Colour and spec to match main facade brickwork

STRUCTURAL CORNER POST:
CHS support post (spigot post) and top & base plates by Catnic or similar approved to S.E. specification & subcontractor design. To extend down to foundation in cavity and concealed within window profile to window manufacturer's details and recommendations. Junctions to be sealed with external grade mastic and filled with polyurethane expanding foam to manufacturer's recommendations. Subject to thermal bridging assessment.

BRICK SPECIAL/ WINDOW INTERFACE:
Recessed brickwork course to be aligned flush at window jamb reveal

WATERPROOFING:
DPC to wrap cavity closer to provide a continuous layer of waterproofing. Additional DPC not required if integral to cavity closer

WINDOW FORMER STONEWOOL CAVITY CLOSER WITH DPC:
Timloc Thermo-loc FR 30 or similar. Sized to fit cavity. Compression fit and built in with brick ties. Third-party tested to achieve fire rating of -/30/15 mins.

WINDOW SUPPORT STRAPS:
Fixed back to structure by window manufacturer. Subject to thermal bridging assessment by Sustainability Consultant

AIRTIGHT TAPE:
Proclima or similar to Sustainability Consultant specification sealed to window frame to manufacturer's recommendations. Sufficient overlap to be achieved

POLYURETHANE EXPANDING FOAM:
between window frame and wall to manufacturer's recommendations

INTERNAL WINDOW SILL:
22mm moisture resistant MDF painted window boards, bull nosed to all exposed edges. Colour to match skirtings and architraves.

MEMBRANES KEY

	High Performance DPC
	DPC to cavity/fire barriers
	Waterproofing Layer
	Tanking Primer
	Detailing Cover Strip
	Air and Vapour Control Layer (AVCL)
	Breather Membrane
	Separating membrane
	EPDM
	Airtightness Tape
	Flexible Foil Seal
	Fixing Strip
	Acoustic Resilient Layer

Notes:
Do not scale. All dimensions are in millimetres unless otherwise stated. This drawing should be read in conjunction with all relevant project information and contract documentation. All dimensions to be checked prior to fabrication and/or commencement of works. All works to comply with all relevant legal standards, building regulations and warranty provider requirements. Report any discrepancies, if in doubt ask.

Revisions:

Rev	Status	Date	Description	Drn	Chkd
C01	A4	14.08.24	CONSTRUCTION ISSUE	RQ	

Client Name: London Square

Project Name: Richmond College

Drawing Name: Masonry Houses - Typical Bay Window Jamb Detail

Drawing Number: DL0300-BPW-ZZZ-ZZ-DR-A-39830 **Rev:** C01 **Status:** A4

Project No: 23-057 **RIBA Stage:** 4 **Drawn By:** RQ **Scale:** 1:10 @ A3

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