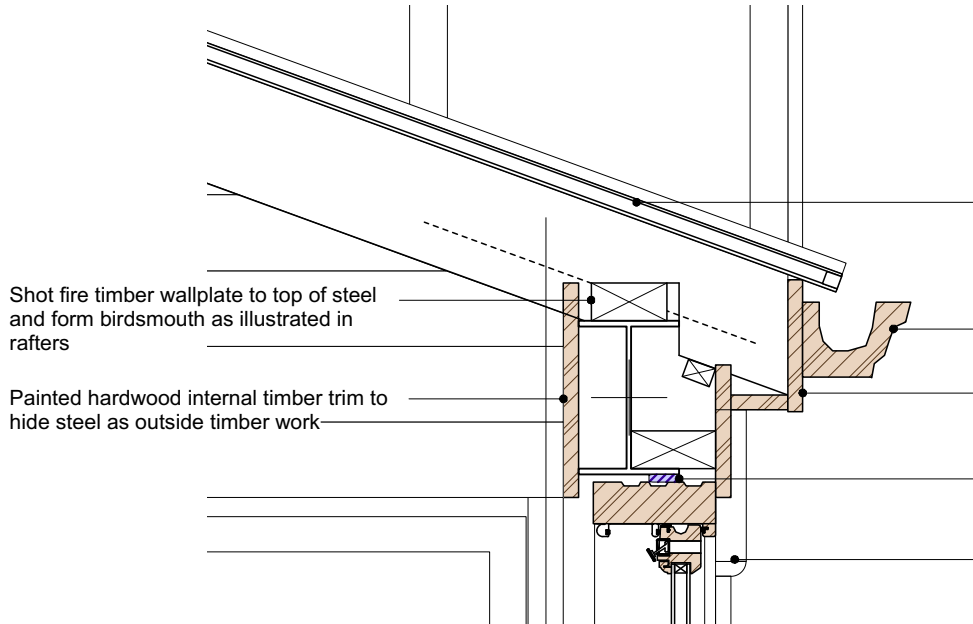


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150x50mm grade C24 hardwood rafters at 600ctr painted to match external timber work. Double glazing installed to top of rafters with patent glazing rafter line glazing bar to support and weather tight the glass as per specification. Col tbc

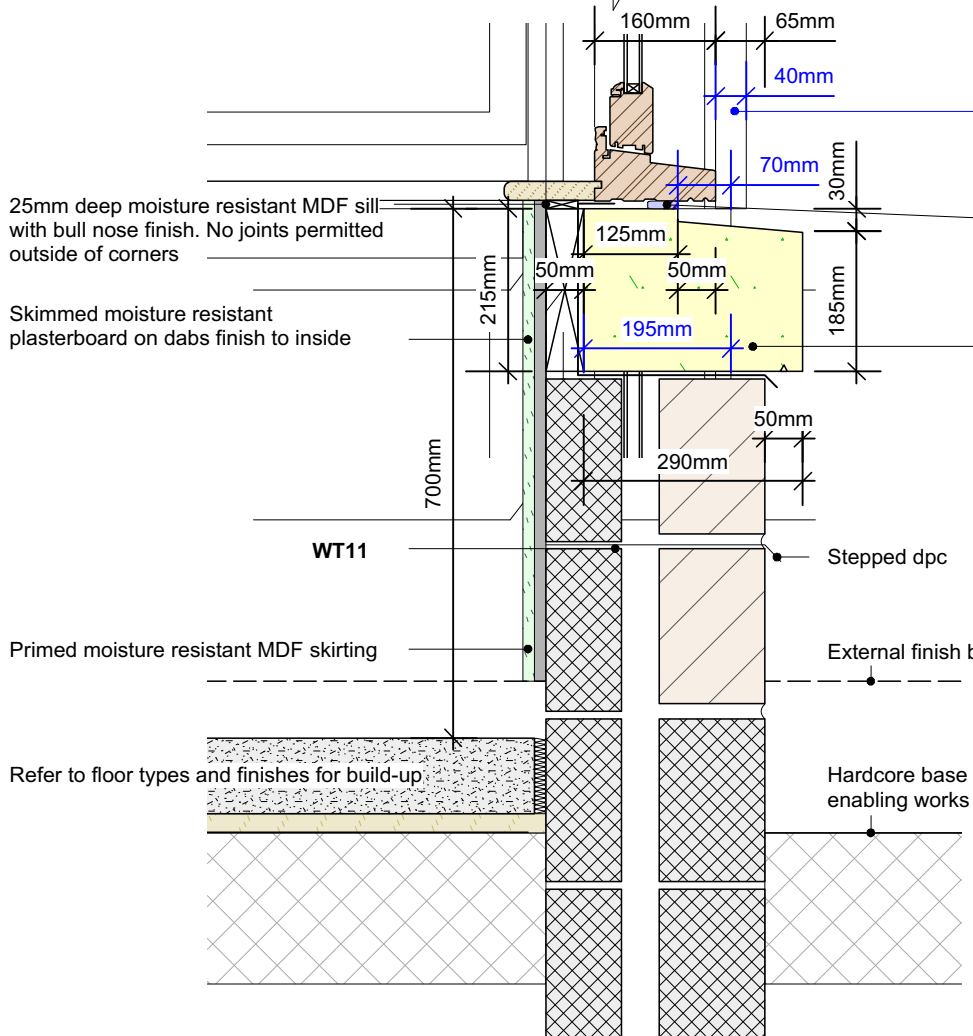
Pressure treated ogee profile timber gutters scarf jointed and lined with bitumen paint

Painted 20mm thick hardwood fascia board, soffit and trims as per spec. Col tbc

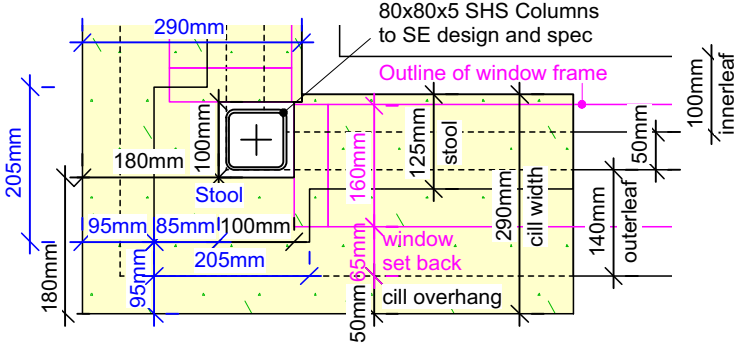
Windows to be installed with continuous BBA approved expanding tape rated to 600PA for air and water tightness.

Projecting head and base detail to columns

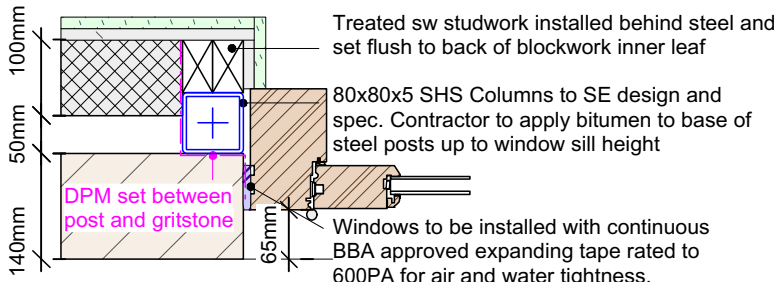
Refer to window schedule for sash window and French door specification and installation



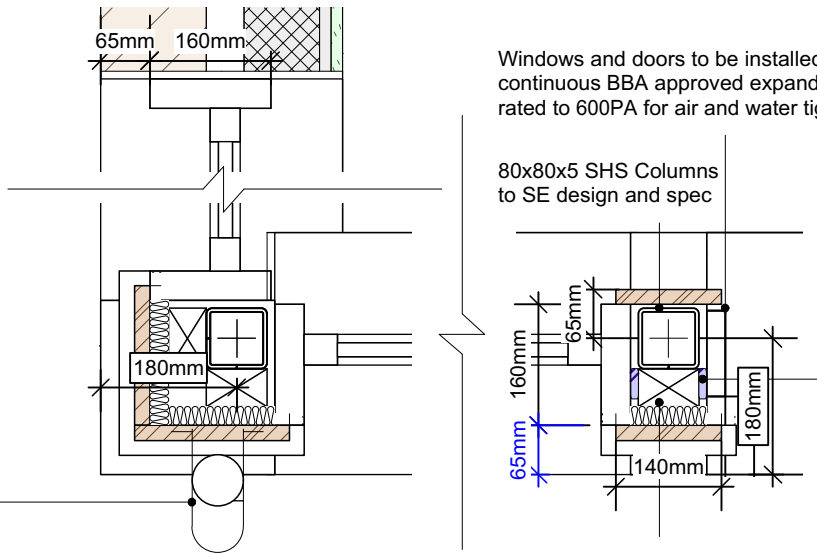
Glass House Section Detail



Corner Plan Through Gritstone Cill

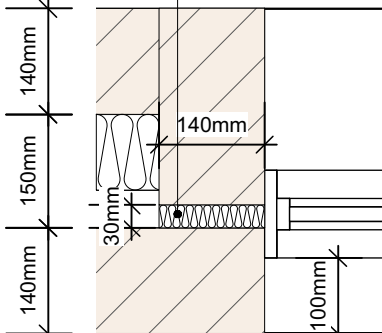


Glass House Door Plan Detail

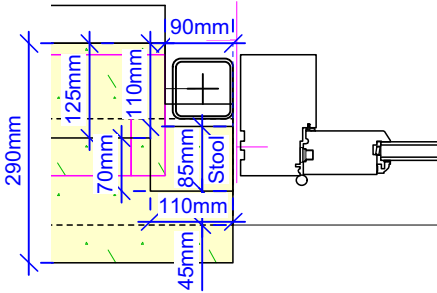


Glass House Window Plan Detail

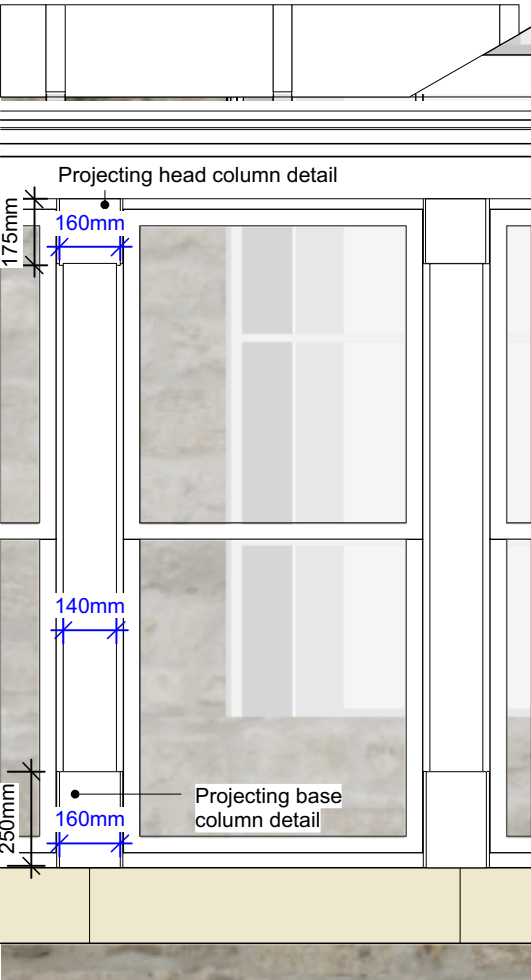
Kingspan 'Kooltherm' Cavity Closer or equal to and approved with integrated dpc around all wall openings



Glass House Arched Windows Plan Detail



Door Detail Through Gritstone Cill

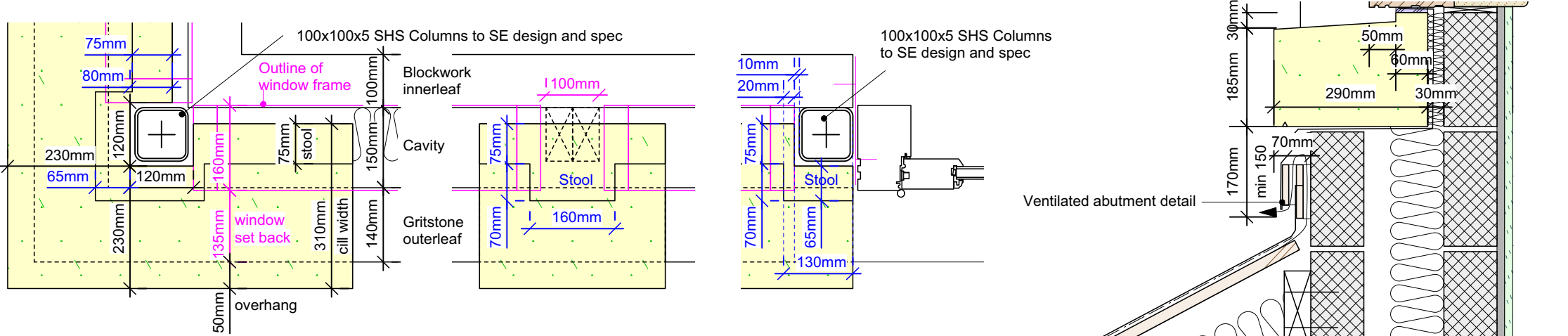


Detailed Elevation @ 1:20

REV D (31.05.18) Detail plan of gritstone cill updated to include door and stool set out (CB)  
REV C (23.05.18) Corner plan of gritstone cill added to drawing, window set-back reduced (CB)  
REV B (21.05.18) French door detail plan included on drawing. (CB)  
REV A (04.04.18) Steel column, stone sills and bay window setting out updated. (CB)

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Company number: 8246259

PROJECT	Sunart, Eccles Road, Whaley Bridge, High Peak, SK23 7EW
CLIENT	Rachel and Geoff Evatt
DWG. NO.	187_ P(GA)405
DATE	March 2018
ISSUE	Information
REVISION	D
DRAWN BY	JD
SCALE	1:10@A3



Corner, mullion and Door Plan Details Through Gritstone Cill

Code 5 weltd seam lead roof to be supplied and installed to BSEN12588:2006 by approved installer and to the LSA manual. Profile to be weltd at 450mm centres. Hips to have roll top profiles over treated sw wood core rolls and with bossed ends. Lead to be laid on 18mm marine grade ply with separating building paper installed between to BS1521 Class A . Lead to be patinated immediately on day of install to prevent staining (also apply to laps of roof and joints). Max sheet length 1.5m and laps to be 150mm to suite 30 degree roof pitch.

50x170mm deep C16 sw rafters @ 450mm ctrs. with 28 degree pitch. Install 120mm Celotex XR4000 rigid insulation installed between rafters. Bottom of insulation set flush to bottom of rafters to allow for 50mm ventilated cavity over.

Shot fire timber wallplate to top of steel and form birdsmouth as illustrated in rafters

Pressure treated ogee profile timber gutters scarf jointed and lined with bitumen paint

Gloss painted 20mm thick hardwood fascia board, soffit and trims as per spec. Col tbc

Windows to be installed with continuous BBA approved expanding tape rated to 600PA for air and water tightness.

Projecting timber base and head detail to columns

Windows to be installed with continuous BBA approved expanding tape rated to 600PA for air and water tightness.

Buff cut gritstone sill to match main house lintels and sills

Contractor to ensure window sill detail meets with Approved LABC Accredited Detail E3MCPF3

Bay Windows Section Detail

Contractor to ensure wall-roof abutment meets with Approved LABC Accredited Details E11MCPF3 and E2MCPF3 for window lintel detail

Refer to window schedule for sash window and French door specification and installation

Install 20mm thick painted hardwood column trims between windows internally and externally with 20mm thick base and top planted over. Refer to elevations and plan details. Col tbc

25mm deep MDF sill with bull nose finish. No joints permitted outside of corners

Skimmed plasterboard on dabs finish to inside

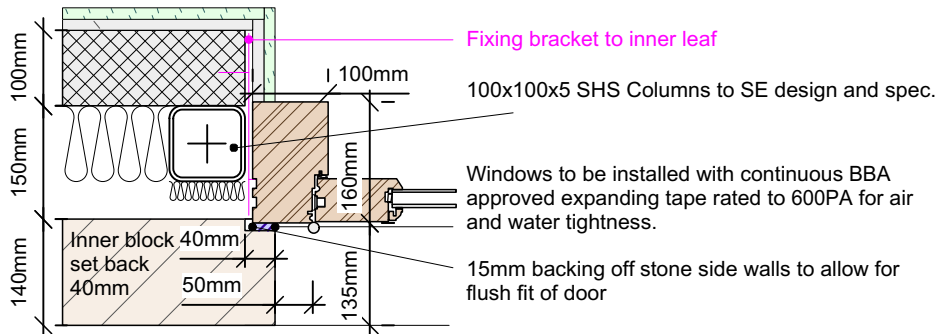
Wrap dpc behind and under sill

30mm Celotex GA4000 insulation behind sill

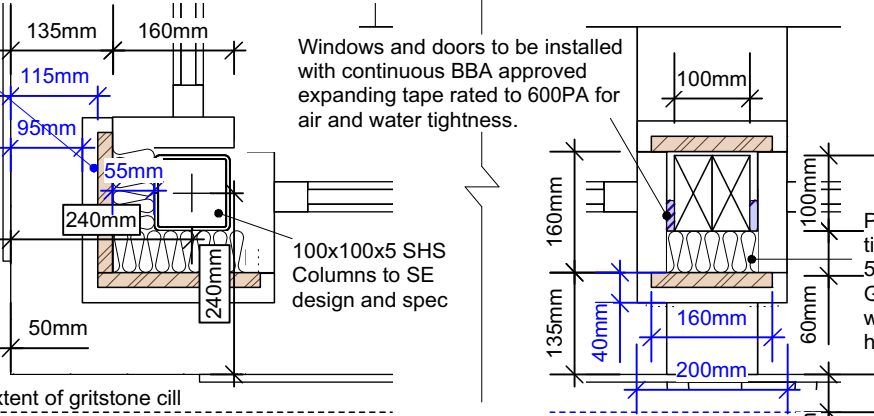
Ventilated abutment detail

Install 60mm Celotex GA4000 PIR rigid insulation to underside of new rafters with aluminium taped joints to provide vapour control layer. Fix insulation in place with 50x25 timber battens.

Encase steels in fireline plasterboard to provide 30min fire resistance

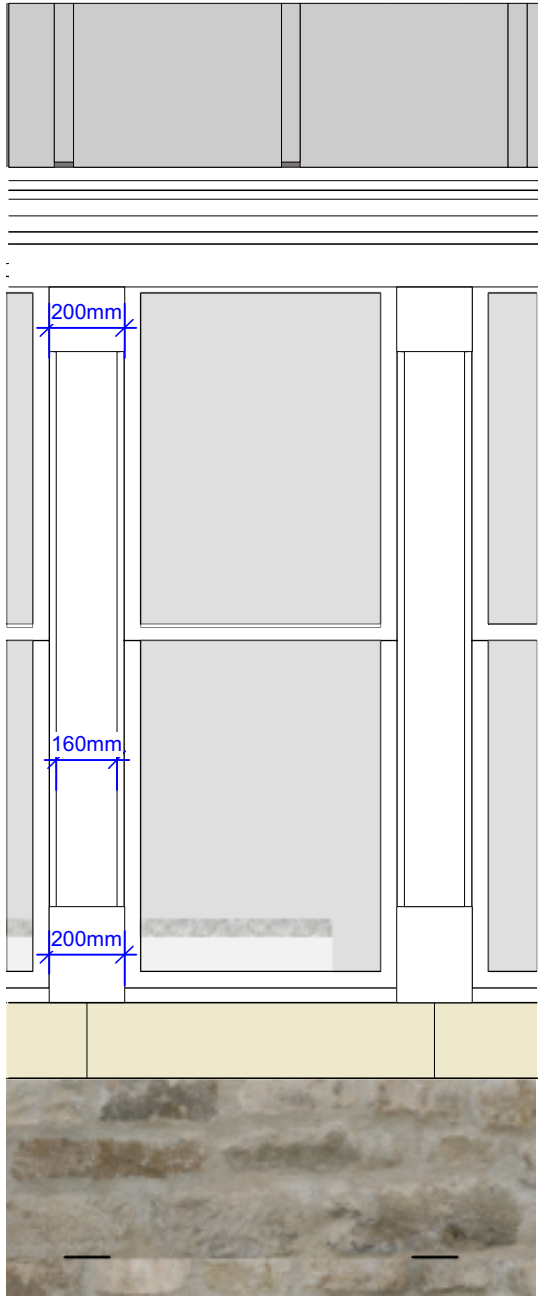


Bay Door Section Plan Detail



Bay Windows Section Plan Detail

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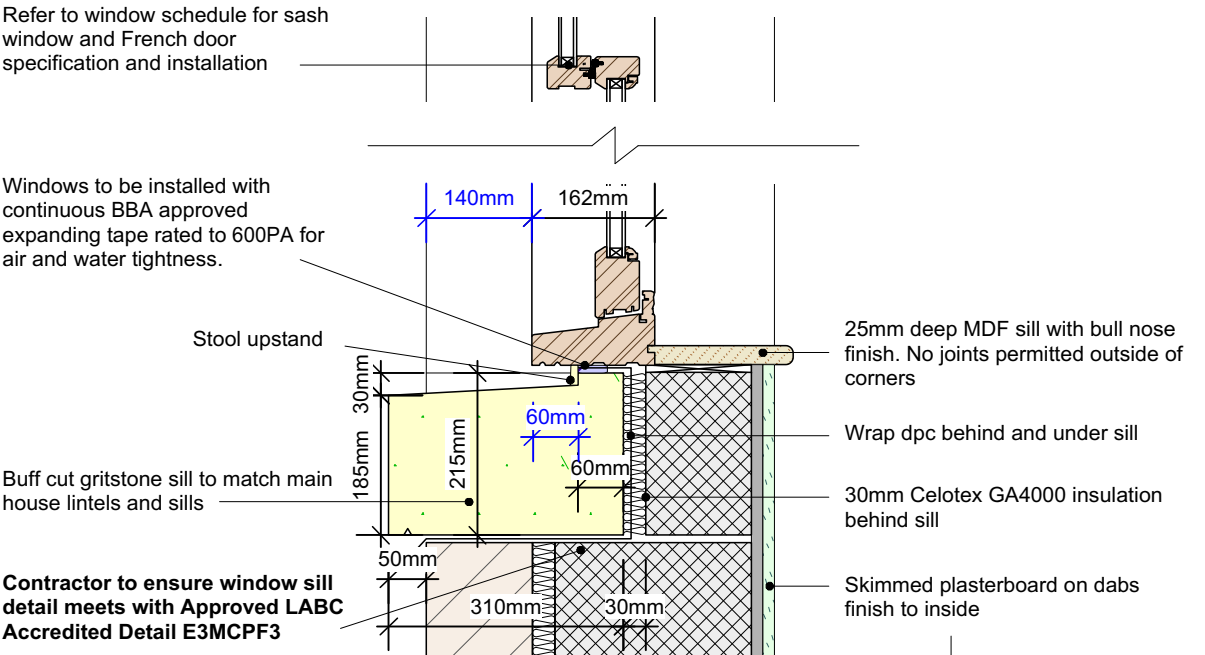
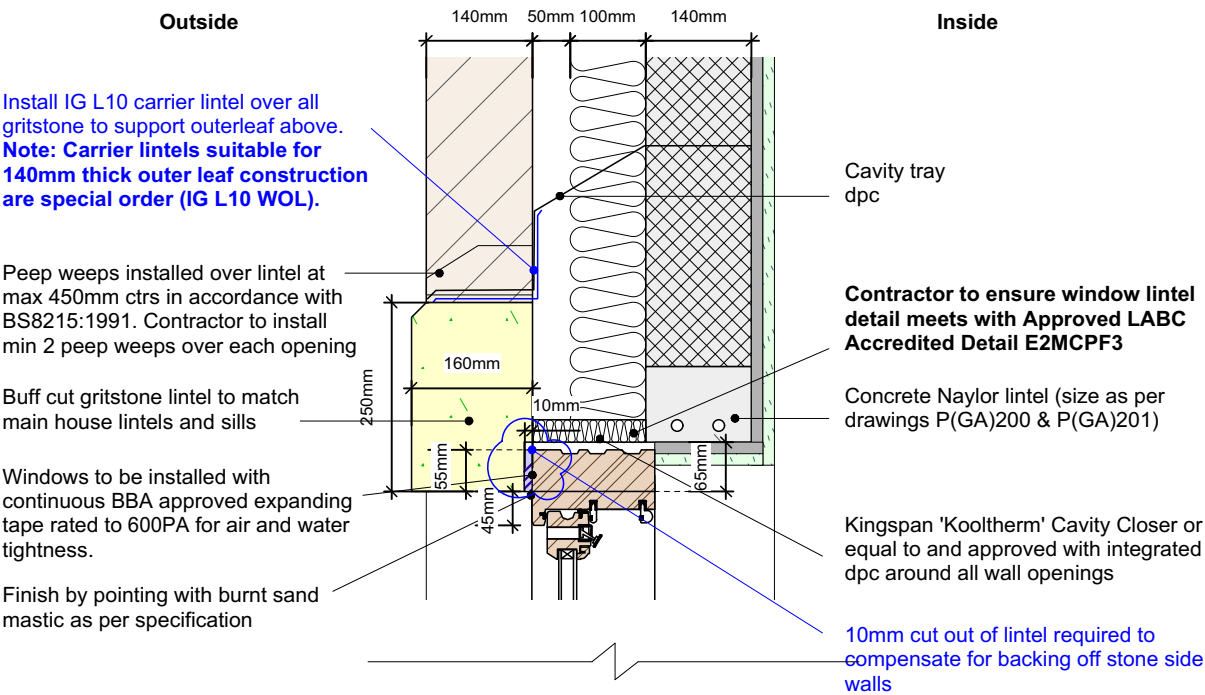
Detailed Elevation @ 1:20

REV E (31.05.18) Detail plan of gritstone cill updated to include mullion & door (CB)  
REV D (23.05.18) Corner plan of gritstone cill added to drawing and window set-back reduced to 135mm (CB)  
REV C (21.05.18) French door detail plan included on drawing. (CB)  
REV B (04.04.18) Steel column, stone sills and bay window setting out updated. (CB)  
REV A (23.01.18) Approved LABC Accredited detail note added. (CB)

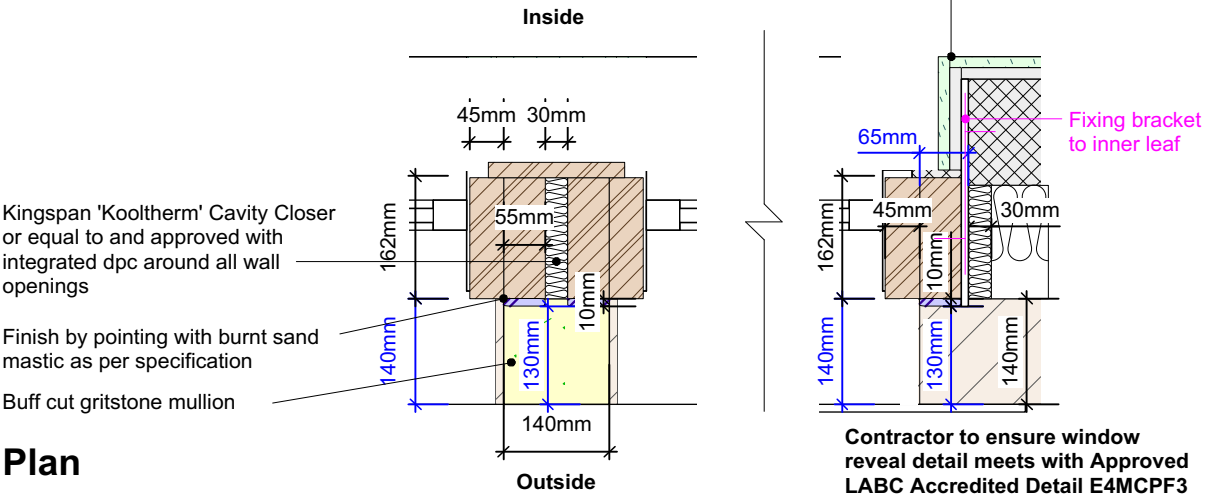
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The Island, Castleton, Hope Valley, Derbyshire, S33 8WN t (01433) 695560  
e info@darwentarchitecture.co.uk w www.darwentarchitecture.co.uk  
Company number: 8246259

PROJECT		Sunart, Eccles Road, Whaley Bridge, High Peak, SK23 7EW	
CLIENT		Rachel and Geoff Evatt	
DWG. NO.	187_ P(GA)406	REVISION	E
DATE	March 2018	ISSUE	Information
		SCALE	1:10@A3
		DRAWN BY	JD



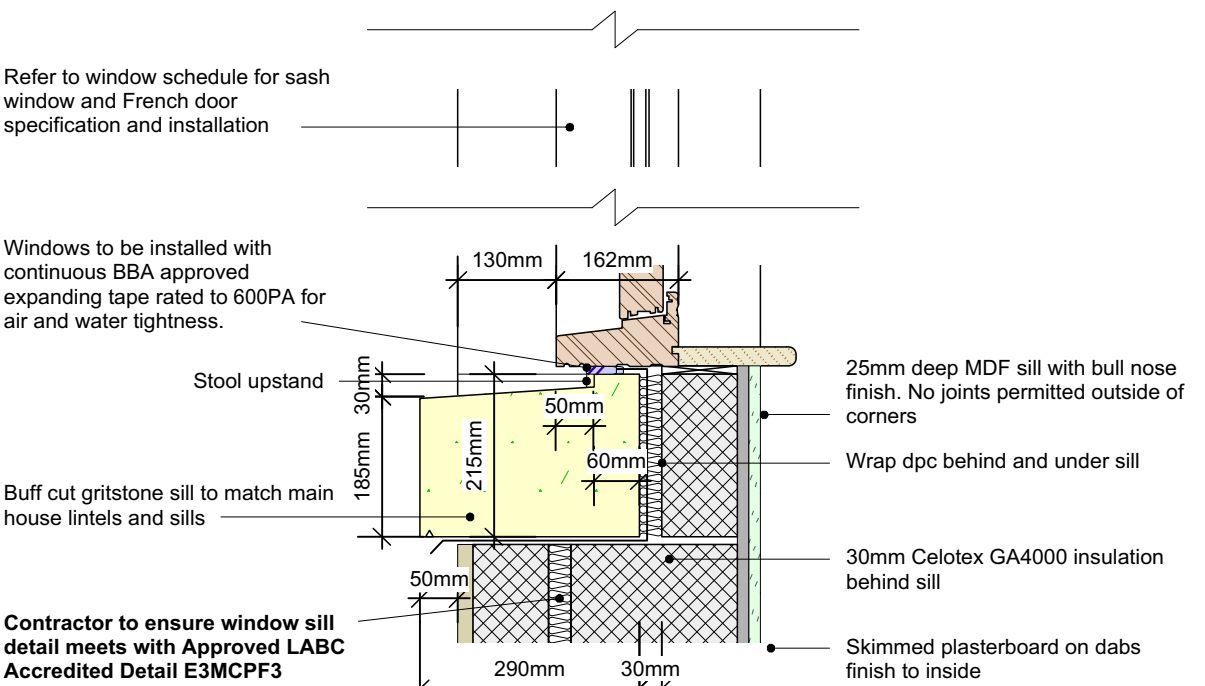
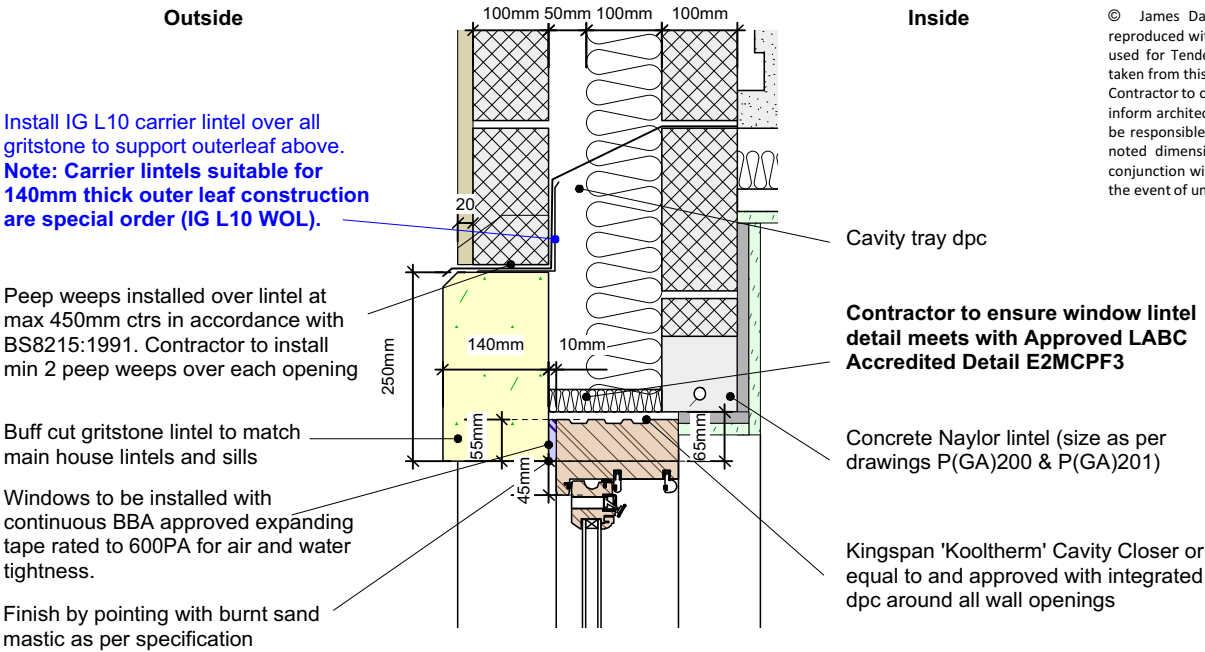


## Section

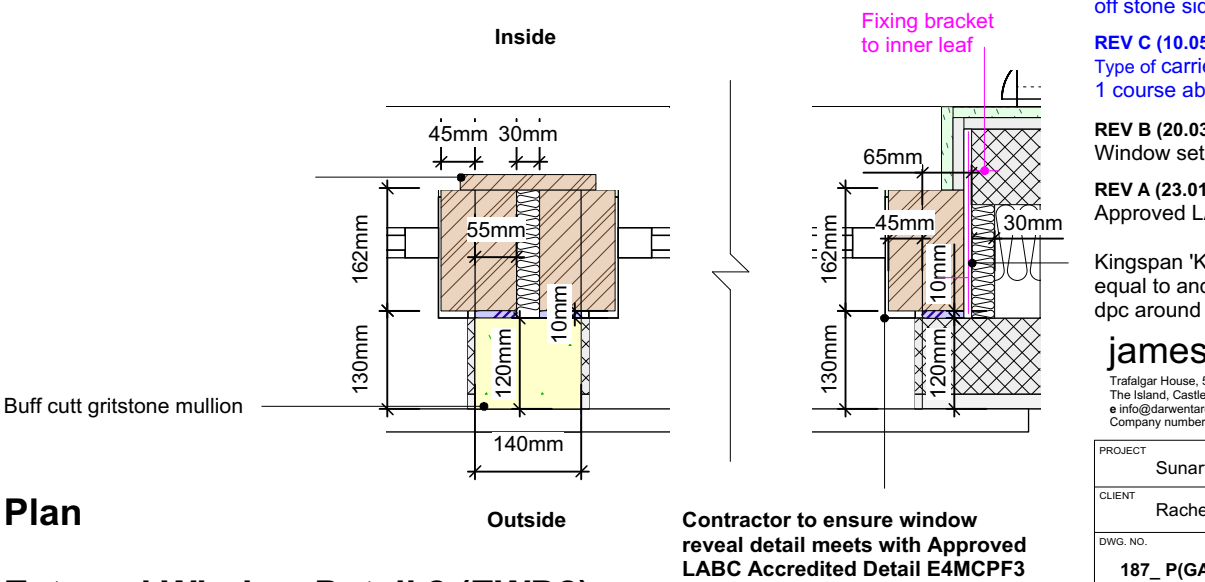


## Plan

### External Window Detail 1 (EWD1)



## Section



## Plan

### External Window Detail 2 (EWD2)

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**REV D (18.05.18)**  
Window fixing bracket to inner leaf.  
Carrier lintels installed directly over gritstone lintels  
10mm cut out of lintel required to compensate for backing off stone side walls around openings (CB)

**REV C (10.05.18)**  
Type of carrier lintel updated to IG L10. Lintel to be set 1 course above gritstone (CB)

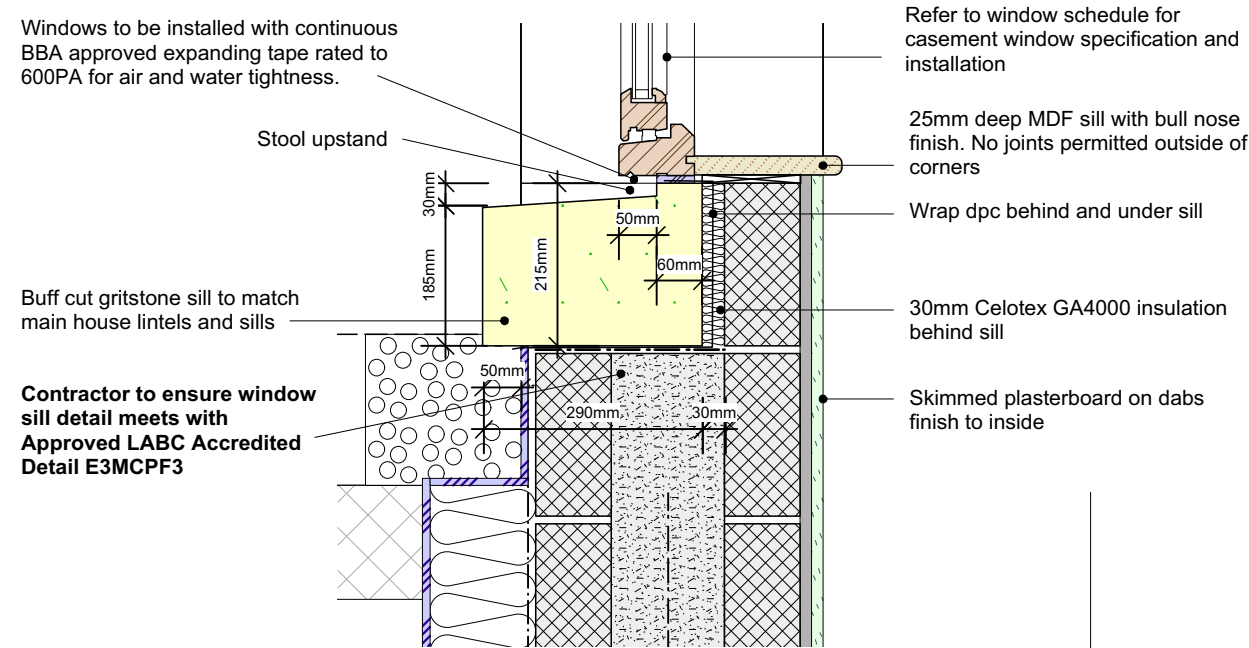
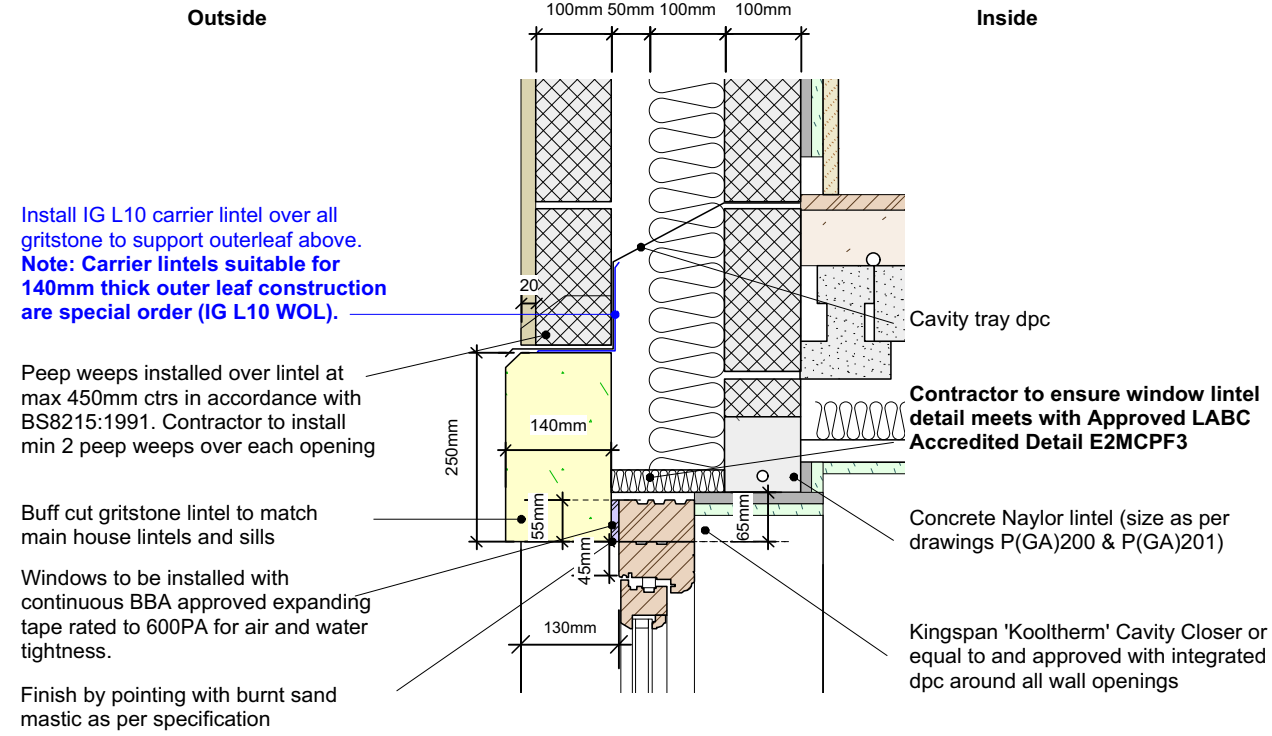
**REV B (20.03.18)**  
Window set out details updated . (CB)

**REV A (23.01.18)**  
Approved LABC Accredited detail notes added. (CB)

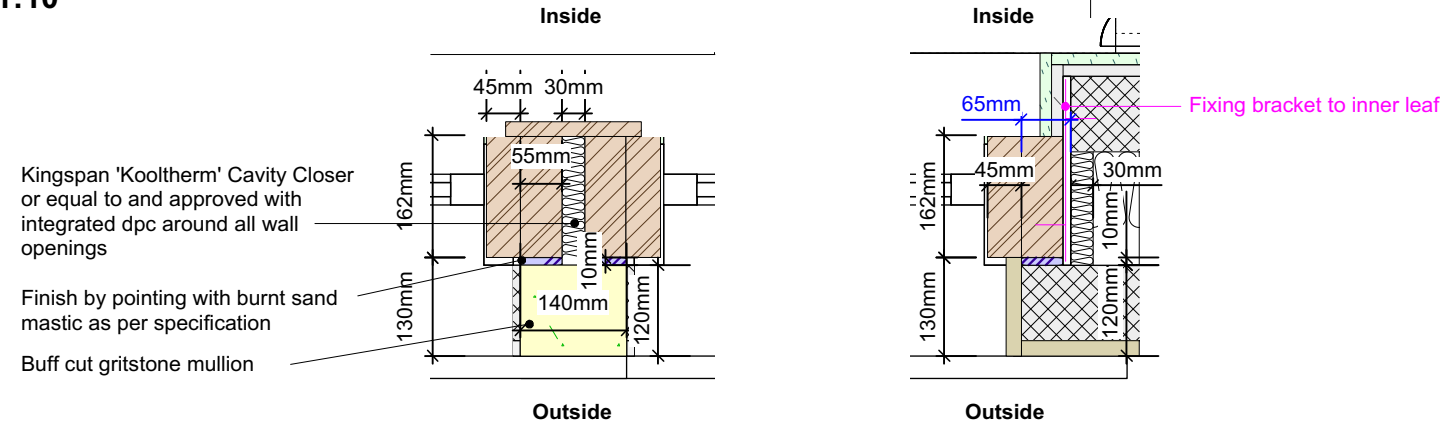
Kingspan 'Kooltherm' Cavity Closer or equal to and approved with integrated dpc around all wall openings

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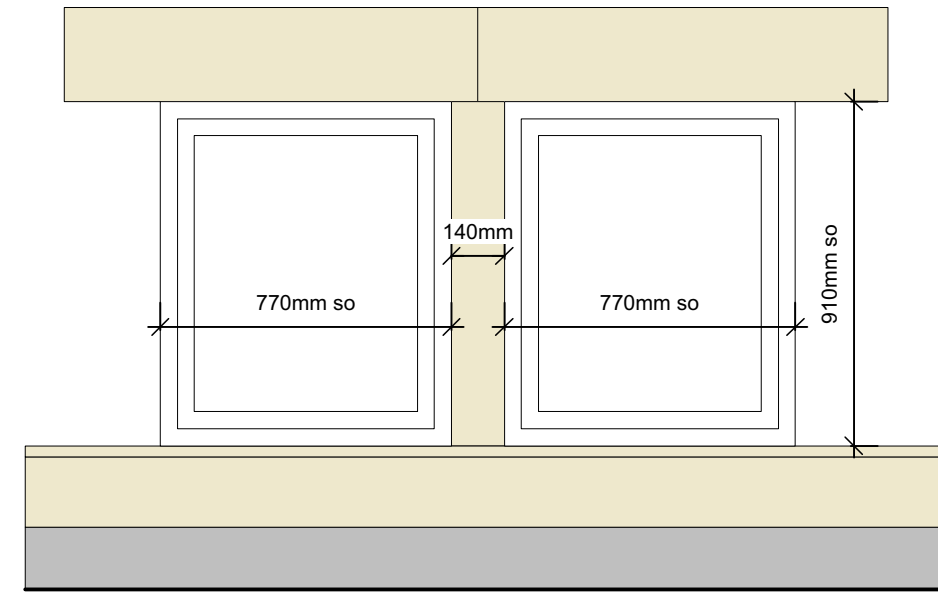
PROJECT Sunart, Eccles Road, Whaley Bridge, High Peak, SK23 7EW			
CLIENT Rachel and Geoff Evatt			
DWG. NO. 187_ P(GA)408	Prop. Window Details	REVISION D	DRAWN BY JD
DATE March 2018	ISSUE Information	SCALE 1:10@A3	



**Proposed Casement Window Detail Section (GW-19 - GW-22)**  
**1:10**



**Proposed Casement Window Detail Plan (GW-19 - GW-22)**  
**1:10**



**Proposed Casement Window Elevation (GW-19 - GW-22)**  
**1:20**

**REV A (18.05.18)**  
Window fixing bracket to inner leaf. (CB)

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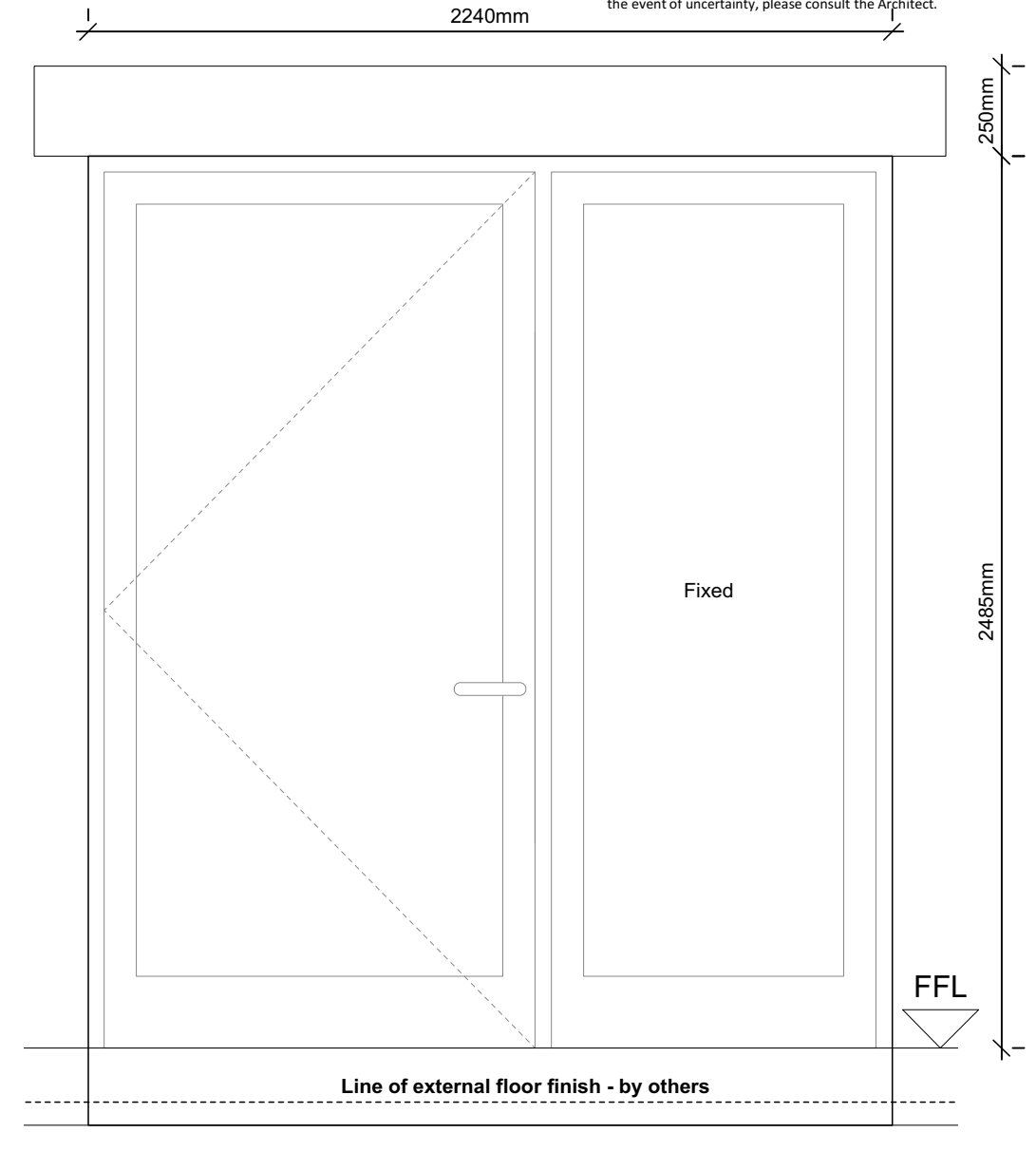
PROJECT Sunart, Eccles Road, Whaley Bridge, High Peak, SK23 7EW			
CLIENT Rachel and Geoff Evatt			
DWG. NO. <b>187_ P(GA)410</b>	REVISION <b>Prop. Casement Window Details A</b>		DRAWN BY <b>JD</b>
DATE March 2018	ISSUE Information	SCALE 1:10@A3	



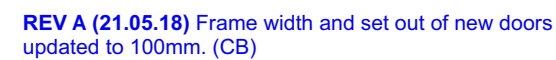


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**Proposed Rear Door Detail Elevation (EDH-05)**  
1:20



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Buff cut gritstone lintel to match  
main house lintels and sills -

Windows to be installed with continuous BBA approved expanding tape rated to 600PA for air and water tightness. Finish by pointing with burnt sand mastic as per specification.

Aluminium flush threshold

- 30mm Celotex GA4000 insulation behind sill

50mm inner block set back

Fixing bracket  
to inner leaf —

## Inside

## Outside

50mm inner block set back

Fixing bracket  
to inner leaf

**REV A (21.05.18)** Frame width and set out of new doors updated to 100mm. (CB)

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