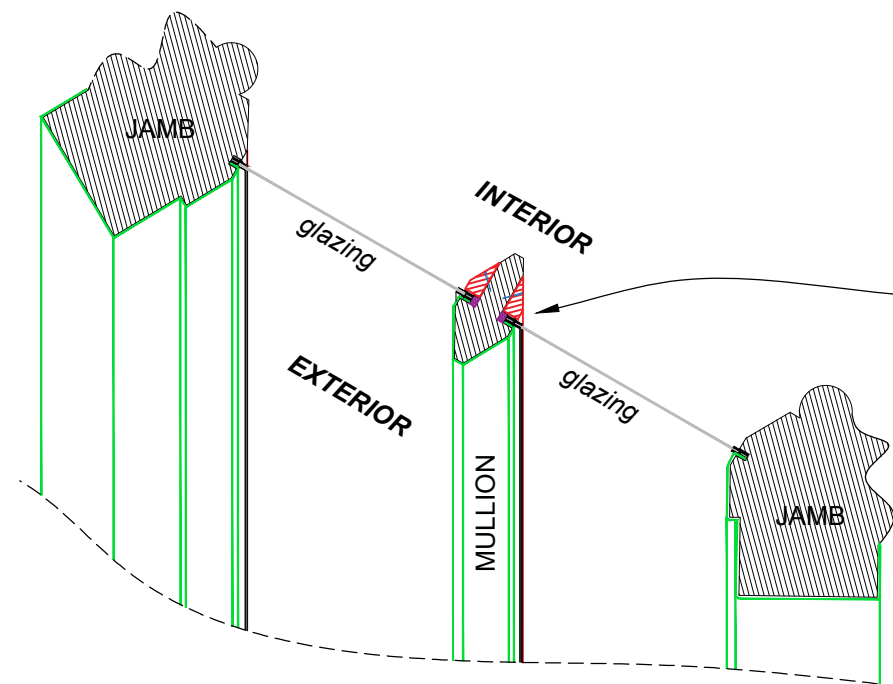


WINDOW REPAIRS: OUTLINE PROCESS

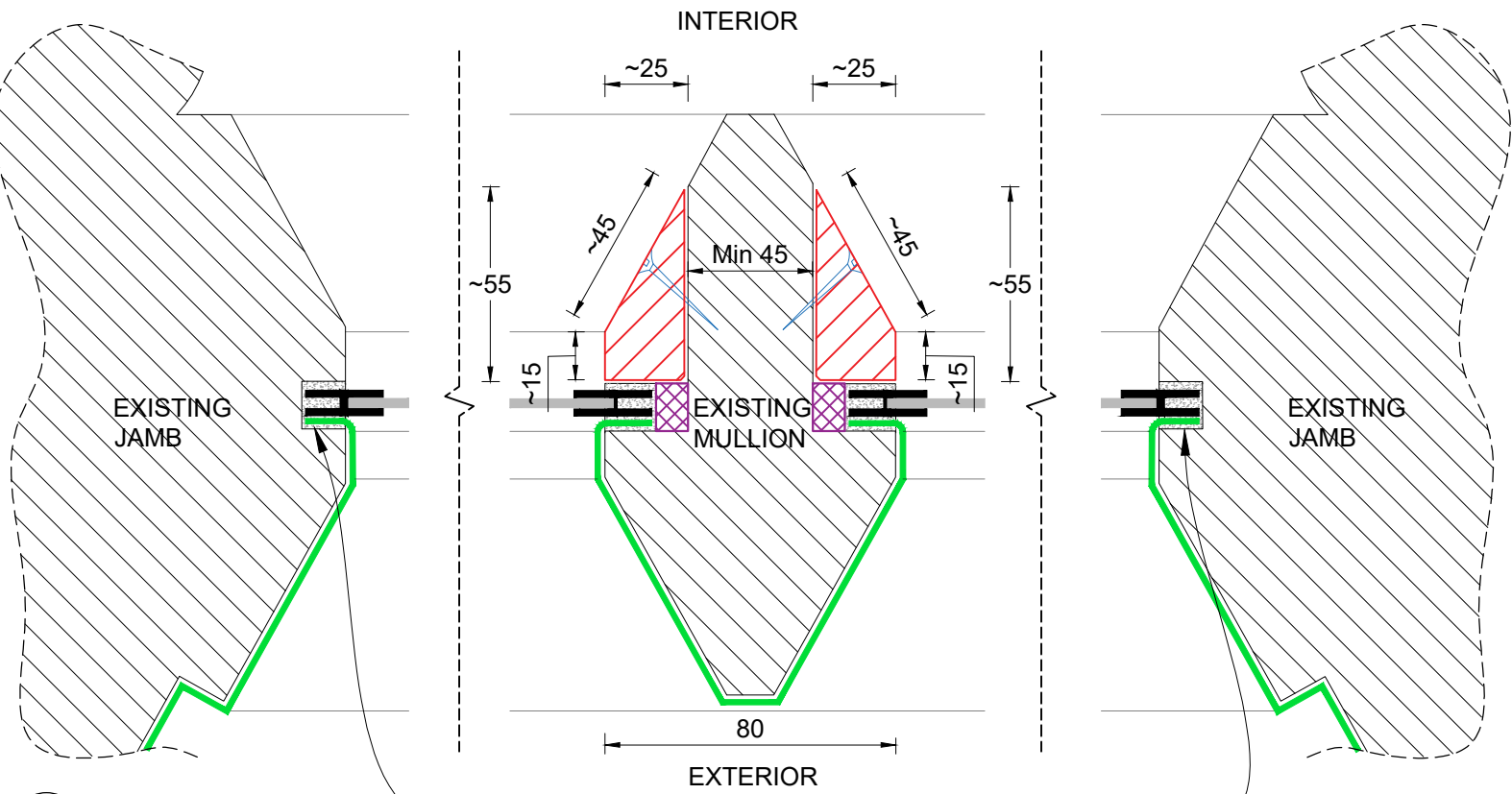
DIA have proposed the following repair and installation process for all windows. Contractor to submit method statements. Steps proposed are as follows (steps 1 - 5 are mostly complete at the time of issue):

1. Initial in-situ inspection and surveys and development of design approach (DIA), during dismantling.
2. Trial removal of components to enable repairs.
3. All components of existing windows (glazing, lead, joinery) carefully dismantled and stored on site. Tracery heads fixed to ply in attempt to retain shape.
4. Final dismantling, i.e. of fixings, to happen in workshop.
5. DIA to re-survey repairs to dismantled components.
6. *In-situ fabric, i.e. window jambs and ferrous fixings, to be resurveyed and repairs to happen in tandem. Refer to DIA internal elevation repair drawings.*
7. Dismantled timber components repaired in on-site workshop, then code 7 lead prepared in workshop, bossed and burned onto each individual window head / transom to suit individual dimensions.
8. Glass templates taken to suit, and glazing repaired by Reyntiens Glass Studio. Refer to DIA glazing repair drawings.
9. Trial assembly on bench.
10. Window joinery installed in situ, and prepared lead offered up and fitted, with excess of lead left at cill internally.
11. Repaired glazed quatrefoil installed, internal oak indents installed; repaired glazed tracery heads installed.
12. Tracery indents fitted, and glazed lancets installed
13. Rebate strips fitted, with ferramenta in situ.
14. Condensation tray built, and excess of lead at cill dressed to suit.
15. Final water-testing, glazers cementing of lead comes, and cleaning / polishing of window.



- Typical Lantern Window Mullion and Jamb**
- Existing mullions to be cut to allow new quarter sawn seasoned oak strips (or 'beads'), shown red, to be fitted.
 - To be cut around ferramenta: existing locations to be reused; Dolmen to liaise with Reyntiens Glass Studio. Allow for additional cutting out of existing sockets to accommodate longer ferramenta, approx 30% of total.
 - Design is intended to simplify process of installing and removing glazing, for this installation and any future works, and to repair damaged arris and help compress glazing joint / sealant.

C3207
1
1:10 - C - C

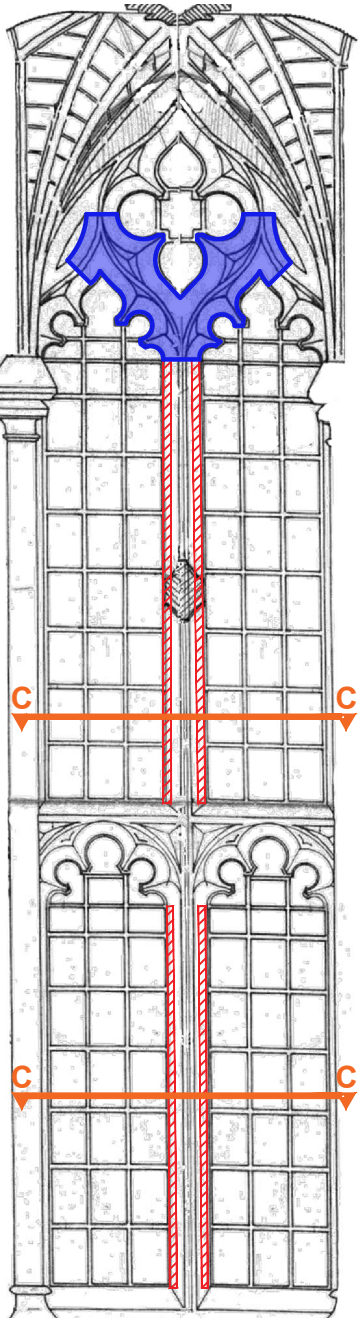


C3207
2
1:2 - C-C

Further routing of jamb rebates subject to Reyntiens comment and trial installation. See DIA drawings 3201 and 3202.

Purpose of Issue:
FOR_RECORD

Typical Elevation, Internal
(Six sides total)

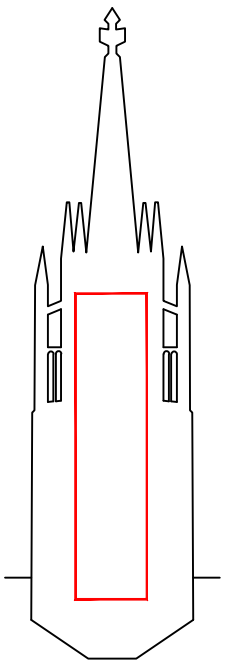


Repair Key

- New silicone bronze slot-head screw fixings, countersunk flush. Allow for length 40mm: submit proposals.
- External lead dressing (indicative only, refer to DIA lead work drawings).
- New oak indent strips ('beads') to edges of mullions.
- N.B: Indent to internal face of tracery heads. See DIA Drawing 3210.
- Rebate cut out and not indented: additional space for window installation.

Note on oak finish: new oak is to be stained to match the colour of the existing oak. Submit samples.

Key Elevation



Notes

1. Any dwg format drawing is to be read in conjunction with and at the scale of the accompanying pdf.
2. Where colours other than black or grey are used, the drawing must be plotted in colour.
3. For status 'C' (Construction) drawings all dimensions are to be checked on site by the contractor, scaling is for Local Authority purposes only.
4. Unless otherwise indicated, all dimensions are in millimeters.
5. All information on this drawing is to be read in conjunction with the relevant Donald Insall Associates specification and trade contractors' drawings and information by specialists.
6. In the event of any discrepancy, please contact us immediately.
7. This drawing may contain survey information by others and is to be used solely for the purposes for which it was issued.
8. These are uncontrolled documents issued for information purposes only. If you have any queries regarding the drawings, please contact DIA immediately.
9. Please note DIA cannot be held responsible for any errors arising from changes made to an uncontrolled dwg file.

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Drawing Status					
F	Feasibility				
S	Sketch Design				
P	Planning				
B	Building Control				
D	Design Development				
M	Measurement				
T	Tender				
C	Construction				
R	Record				
Rev	Date	Dwn	Auth	Revision	
B	09.04.2020	BXR	ERL	RECORD DRAWING - Final Construction Issue	
A	25.01.19	BXR	PXD	Jamb Detail Revised	
0	14.03.17	CXX	PXD	Initial Issue	

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Westminster Hall Lantern

Windows - Installation
Indents to Mullions - Internally

Project	PW.WH3	No	C3207
Scale (A3)	1: VAR	Status	R
		Revision	B