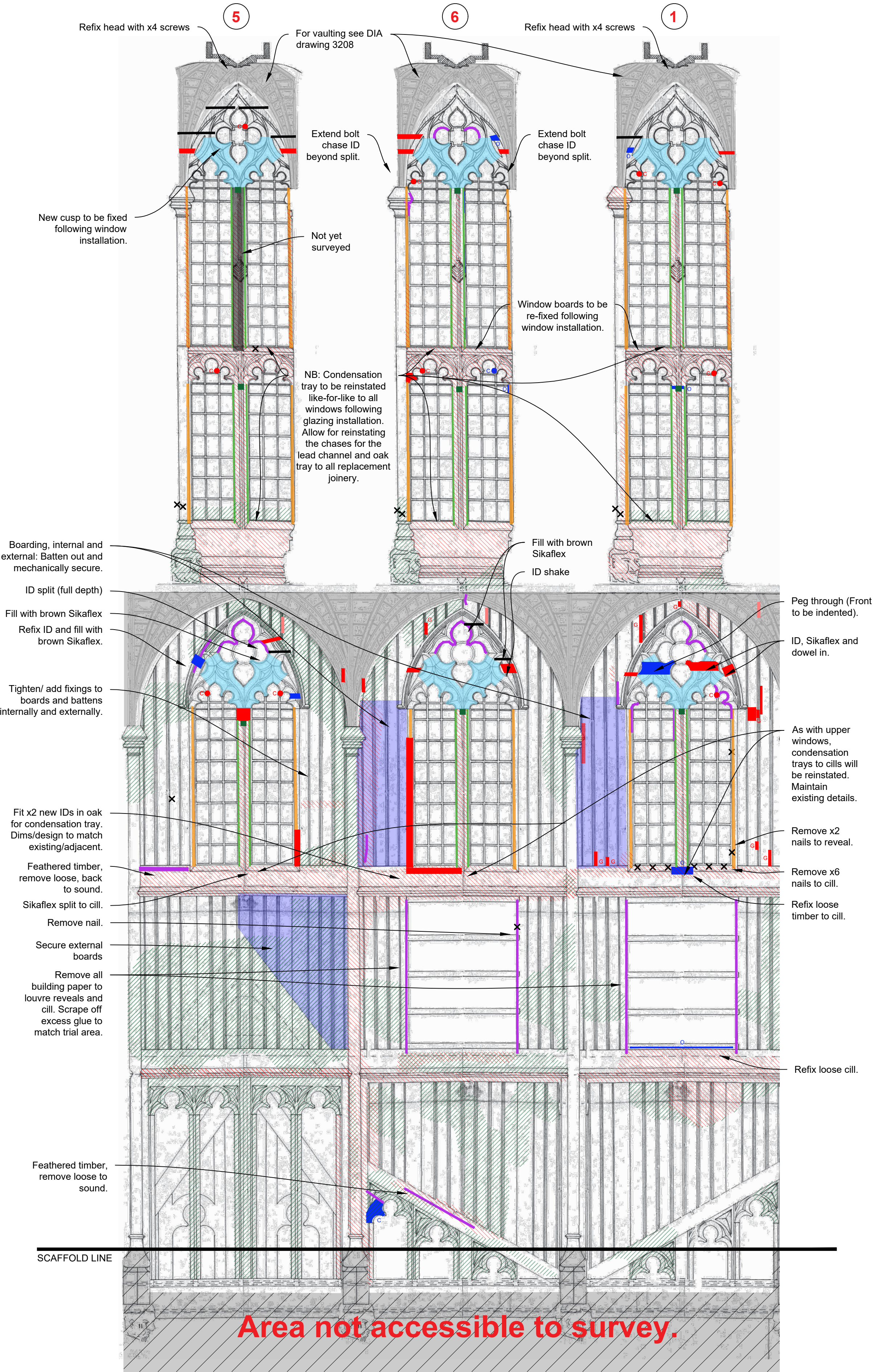




**Lantern Internal Joinery Repair Key**

- White surface deposits**  
Undertake a light damp sponge clean (as per trial sample).
- Deposits, water staining and bleaching to timber**  
Clean area of water staining as item 1: allow for cabinet scraping and re-staining of oak, subject to trials.
- Loose timber pieces to be refixed**  
'T' denotes tracery.  
'C' denotes cusp to tracery.  
'G' denotes grooves to boarding.  
'O' denotes other (inc. old indents); refer to annotation.  
  
Secure loose timber/pieces (including previous indents) as C53/360. Flat head screws to be used for securing cusps, tracery heads and other projections, silicone bronze for internal work, as per DIA specification.
- New Oak Indents**  
All new oak to be stained to match colour of existing adjacent fabric. Where indents are to jambs, allow to clean out remaining window rebate as item 6.
- Oak Indents**  
Oak indents carried out under dayworks prior to survey.
- Free Tenons**  
Replace cut free tenons with new.
- Splitting and Feathering of Timber**  
Secure split/feathered timber as C53/150. Where splits contain putty or friable filler, rake out old/failed putty and leave open. Scrape/ refinish smooth.
- Clean Out Rebate**  
Re-routing subject to trials.
- Remove Nail**
- Mechanically secure boarding**  
Internally/Externally; refer to annotation.
- Indent to tracery heads: refer to DIA drawing C3210**
- New rebate strip as DIA drawing C3207 (to all mullions)**
- New free tongue**  
Replace existing tongue on boarding with free tongue
- Stains**  
Allow to stain in all new timber and touch-in all unstained existing timber (due to scraping, water damage ect.)

**Repair Notes: Generally:**

- Allow for a damp sponge clean to all interior joinery.
- Repairs should be undertaken in accordance with the DIA Specification and approved contractor's method statement.
- Notify the architect immediately if further defects to those shown on this drawing are found.
- The methods of securing and consolidating (Sikaflex adhesive, or screws) will vary depending upon location.
- Jambs generally: Replace all fixings in stainless steel as DIA spec. (x3 ~100mm bolts per jamb).
- Trial cabinet scraping and solvent based stain to bleached existing oak.

**Repairs Specification:**

- New timber (for repairs) as per DIA Specification generally, including **C53/200**.
- Repairs to be undertaken as per DIA Specification generally, notably clauses.
- **C53 / 150** (general method, **210** (nails), **220** and **230** (screws), **240** (glued joints), **290** (carvings), **320** (reassembly), **330** (jointing), **340** (consolidation of friable surfaces).

**Fixings to Jambs and Tracery Heads for all windows (Back to main structure):**

- Replace existing corroded mild steel bolts with new 304 stainless steel bolts, x3 per jamb, x6 per tracery head. 120mm long, approx 12mm thread: Submit proposals. Diameter: Select matching size or if not available, next size up and re-tap existing holes to suit.

**Lantern Key Plan**

|                                                                                                                                                                                          |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 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 DIA 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        | C   | 29-05-19 | NXY | ERL  | Updates to repairs following survey of boarding         |
| T Tender             | B   | 25-01-19 | BXR | ERL  | Updates to repairs following resurvey                   |
| C Construction       | A   | 18-10-18 | BXR | ERL  | Updates to repairs, following low level internal survey |
| R Record             | 0   | 14-03-17 | CXK | PXD  | Initial Issue                                           |
|                      | Rev | Date     | Dwn | Auth | Revision                                                |

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Westminster Hall, Lantern

Interior Elevations - Joinery Repairs  
5.South, 6.South West & 1.North West

|            |         |          |       |
|------------|---------|----------|-------|
| Project    | PW.WH.3 | No       | C3202 |
| Scale (A2) | 1:20    | Status   | C     |
|            |         | Revision | C     |