

**As existing:**



**As Proposed:**  
(Indicative,  
photo is of  
tracery heads  
below).



40W 104 39Watt - Roof, Lumber, Lighting PowerLoad Lumber/1100 Lumber, 120, 104-45161 100, 110405, 100

### Bolt Chase Indents:

nt:

Refix tracery heads b mild steel bolts (x3 per A4 Stainless Steel bo no exact match is ava to re-drill holes to suit proposals. (See note drawings 3201 and 3202)

QUATREFOIL

'A' = from widest point in rebate. (For glass installation).

A

B

C

75

JAMB

MULLION

Oak dowel

JAMB

Alternat cut lines required take in damage

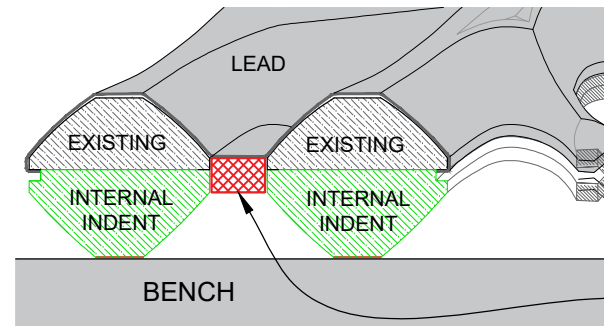
Oak

steel bolts  
ple, adjust

s:

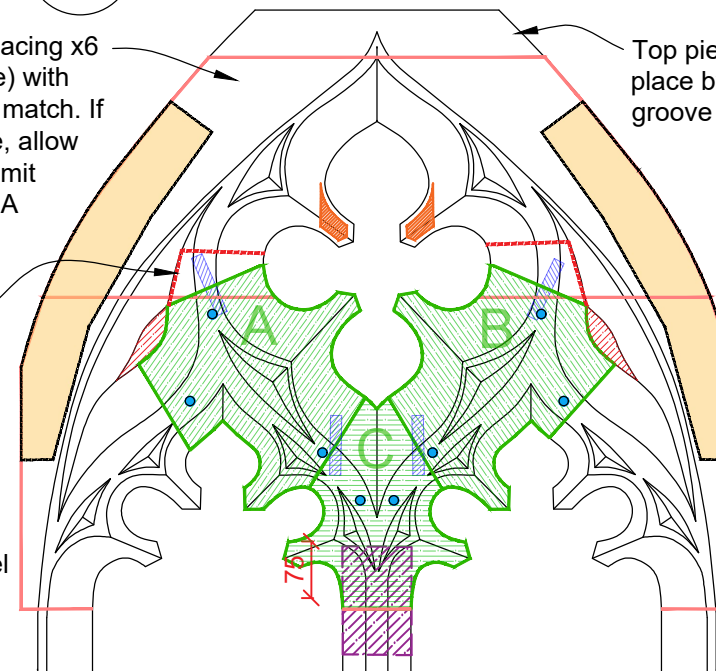
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|       |                                                                  |
|-------|------------------------------------------------------------------|
| C3210 | Typical Indent Arrangement to Tracery Heads - Internal Elevation |
| 1     | 1:5                                                              |

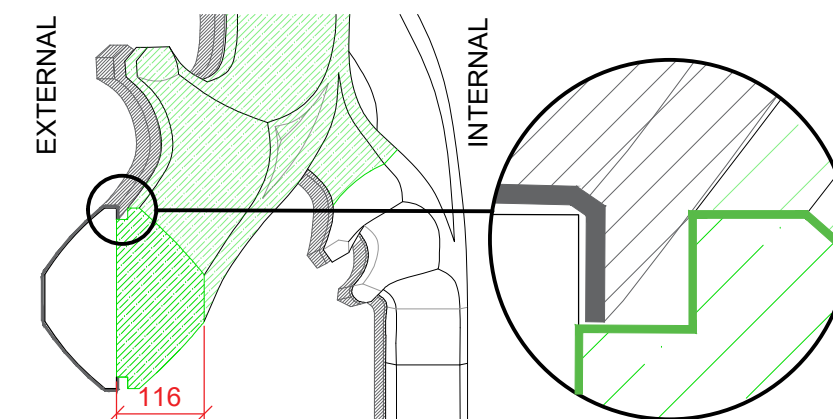


New oak blocks to be cut and fitted to eyes using pins and Sikaflex adhesive.  
**Note line of lead, on front arris.**

|       |                                  |
|-------|----------------------------------|
| C3210 | Upper Window, Internal Elevation |
| 2     | 1:20                             |



|       |                                  |
|-------|----------------------------------|
| C3210 | Upper Window, Internal Elevation |
| 2     | 1:20                             |



Detail 1:1

**Purpose of Issue:**  
**FOR\_RECORD**

1.  **Eyes:**  
To be infilled with oak for lead bossing and finishing purposes.  
Contractor to prepare x2 blocks for each tracery head to be fixed with Sikaflex, pinned and stained to internal face to match surrounding timber.  
Rev.B
2.  **New Oak Indents A, B, C.**  
Facsimile of existing. Hatch direction shows direction of grain.  
x3 no per window.
3.  **Oak Dowels**  
To lock into existing/reused timber.
4.  **Free Tenons**  
All existing free tenons to be replaced to suit new dimensions.
5.  **Cut out rebate, but retain cusps.**  
All existing free tenons to be replaced to suit new dimensions.
6.  **Indicative location of fixings.**  
Allow for 150mm long silicone bronze slot-head screws: submit proposals. Exact locations TBA on site, subject to trials. Sunk and oak plugged.
7.  **Bolt Chase:** Allow to remove all mild steel bolts and replace with oak indent strip, width ~40mm.
8.  **Joint line in existing timber:**  
(Heads are made up of all x3 parts).
9.  **Optional cut lines (indicative) to take in extended damage.**  
N.B: keep symmetrical.

- Do not assume indents A+B are symmetrical.
- All indents to all windows are to be individually templated, based on existing.
- Adjust size to incorporate splits, etc, where possible at edges.
- Fixing locations to be agreed subject to trial. Allow for x3 per window in silicone bronze. Do not use adhesive.
- Ply backing to be used to head when dismantled to retain correct spacing.
- **Cross-refer to the internal elevation drawings: this drawing shows the general principles, but there may be instances where, for example, key item 5 is superseded by a whole cusp indent.**
- Screws to tracery indents to be sunk and finished with 20mm deep (min) oak plugs adhered with Sikaflex.
- For other repairs to windows and window heads, see DIA drawings 3203 and 3204 (external) and 3201 and 3202 (internal).

|       |                                                                                                                                                                                        |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Notes |                                                                                                                                                                                        |
| 1.    | Any dwg format drawing is to be read in conjunction with and to the scale of the accompanying plot.                                                                                    |
| 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 Inshall Associates specification and trade contractors' drawings and information by specialists. |
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| 9.    | Please note DIA cannot be held responsible for any errors arising from changes made to an uncontrolled dwg file.                                                                       |

|                      |
|----------------------|
| Drawing Status       |
| F Feasibility        |
| S Sketch Design      |
| P Planning           |
| B Building Control   |
| D Design Development |
| M Measurement        |
| T Tender             |
| C Construction       |
| R Record             |

[illegible]

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|  | B   | 09.04.2020 | BXP |
|  | B   | 01.05.2019 | ER  |
|  | A   | 01.02.19   | BXP |
|  | 0   | 15.10.18   | BXP |
|  | Rev | Date       | Dwn |

|   |      |                                          |
|---|------|------------------------------------------|
|   |      |                                          |
|   |      |                                          |
|   |      |                                          |
|   |      |                                          |
| R | ERL  | RECORD DRAWING - Final Construction      |
| L | PXD  | Revision to eyes. Issued to the PM for   |
| R | PXD  | Revised following trials / investigation |
|   | PXD  | Initial Issue                            |
| n | Auth | Revision                                 |

tion Issue

processing. Not an instruction unless verified by

\$

the PM.

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Westminster Hall, Lantern

Lantern - Internal Tracery Indents

|         |           |
|---------|-----------|
| Project | FINANCIAL |
|---------|-----------|

Scale (A3)

|    |  |
|----|--|
| No |  |
|----|--|

|  |        |
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|  |        |
|  | Status |

|          |
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| Revision |
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