

01 Proposed Roof Plan
Scale - 1:50@A3

FOR PLANNING

RUNDELL ASSOCIATES

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Client **M.Wilner & R.Villiers**

Structural Engineer
James Frith

Services Engineer

Quantity Surveyor

Project **Bedford Square Mews**

Drawing Title
Skylight Details

Date 12.10.22 Revision P7 - A

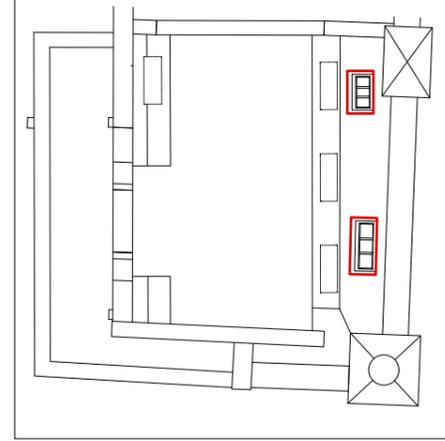
Scale 1:50

Job No. 3803

Drawing No. **P4b-1**

Drawn by ED Checked SS

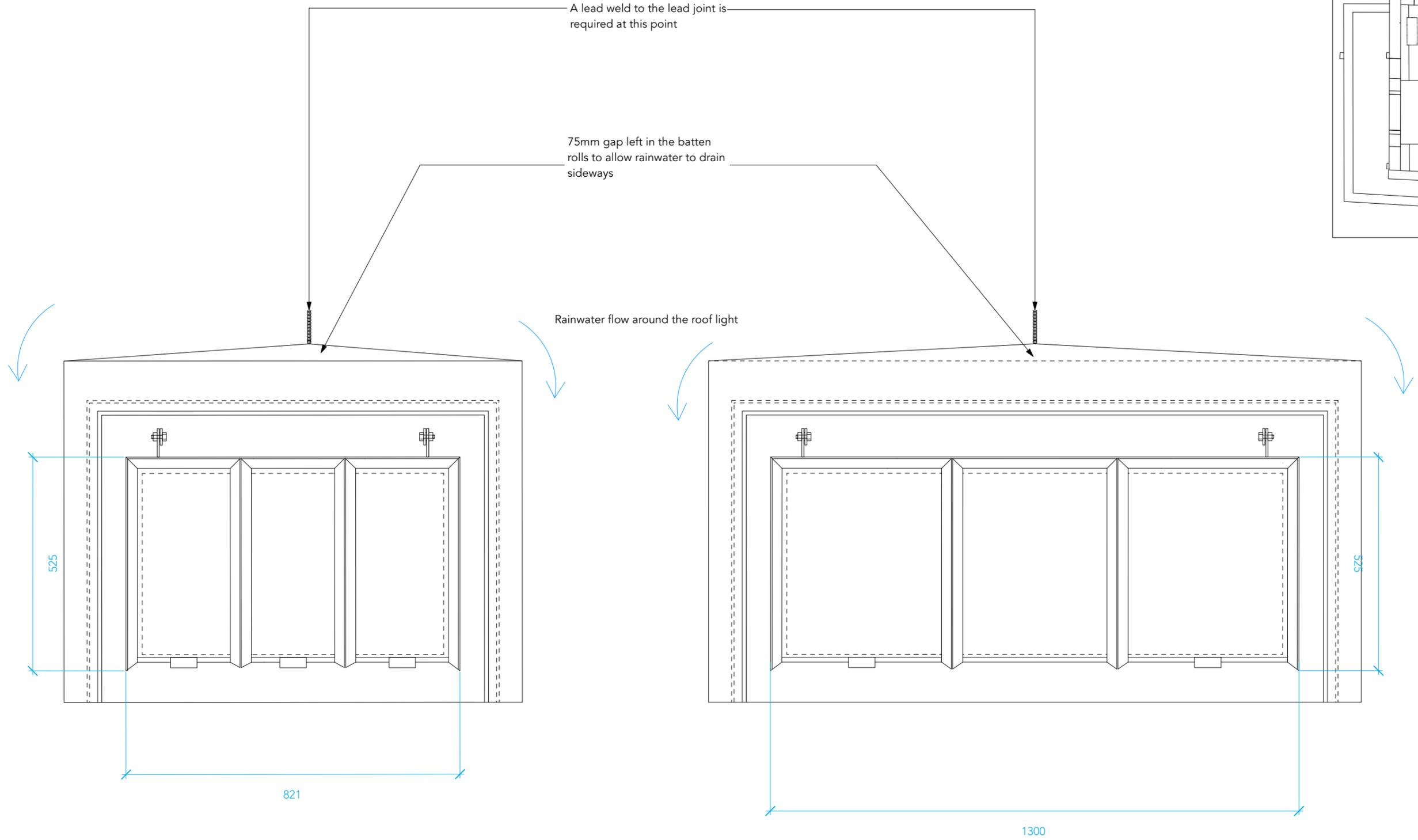
Key
scale - 1:200 @ A3



A lead weld to the lead joint is required at this point

75mm gap left in the batten rolls to allow rainwater to drain sideways

Rainwater flow around the roof light



Roof Light 1
Proposed Conservation Roof Light
Product Code: CR01-3
821mm (W) x 525mm (L)

Roof Light 2 Proposed Conservation Roof Light
Bespoke size spec to match rooflight 1
1300mm (W) x 750mm (L)

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Drawing Title
**Proposed Rooflights
Plan**

Date 12.10.22 Revision P7 - A

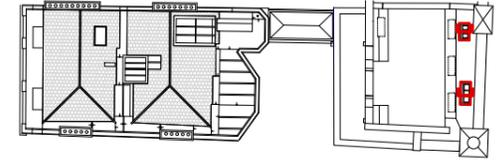
Scale 1:10

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Drawing No. **P4b-2**

Drawn by ED Checked SS

Key
scale - 1:500 @ A3



Roofing material is taken over batten roof where it is welded to a continuous copper or ss bar as shown.

Shaped head batten roll. This must be either hardwood, or treated softwood. It should slope downwards and downwards. The head batten should be shaped as shown to throw rainwater over the rooflight head.

Flashing is clipped in position as shown

Roofing felt

Thermoliner.
Thermally-decoupled lining
subframe-factory fitted.

10mm clear joint

A separate application of low modulus neutral cure silicone to be made and dragged to a neat chamfer on its exposed edge.

A continuous thick bead of low modulus neutral cure silicone is to be laid beneath the rooflight cill on the lead flashing just prior to installation of the rooflight baseplate. The silicone must make full contact with the rooflight baseplate and flashing for the full width of the cill.

The top of the rooflight edge rollover is to be liberally coated with a thick and continuous bead of low modulus silicone just prior to the batten roll being fixed down. The batten roll is to thus be bedded on silicone sealant.

Thermoliner. Thermally-decoupled lining subframe-factory fitted.

150mm hand winder

Lead flashing. This terminates under the rooflight in a continuous welt around a lead slug, forming a small upstand behind the mastic seals. The flashing wraps around the rooflight jambs and is brought around and up to a fixing point on the jamb batten rolls. It extends all the way to the drainage point.

605

525

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Drawing Title
**Proposed Rooflight 1 and 2
Section**

Date 12.10.22 Revision P7 - A

Scale 1:10

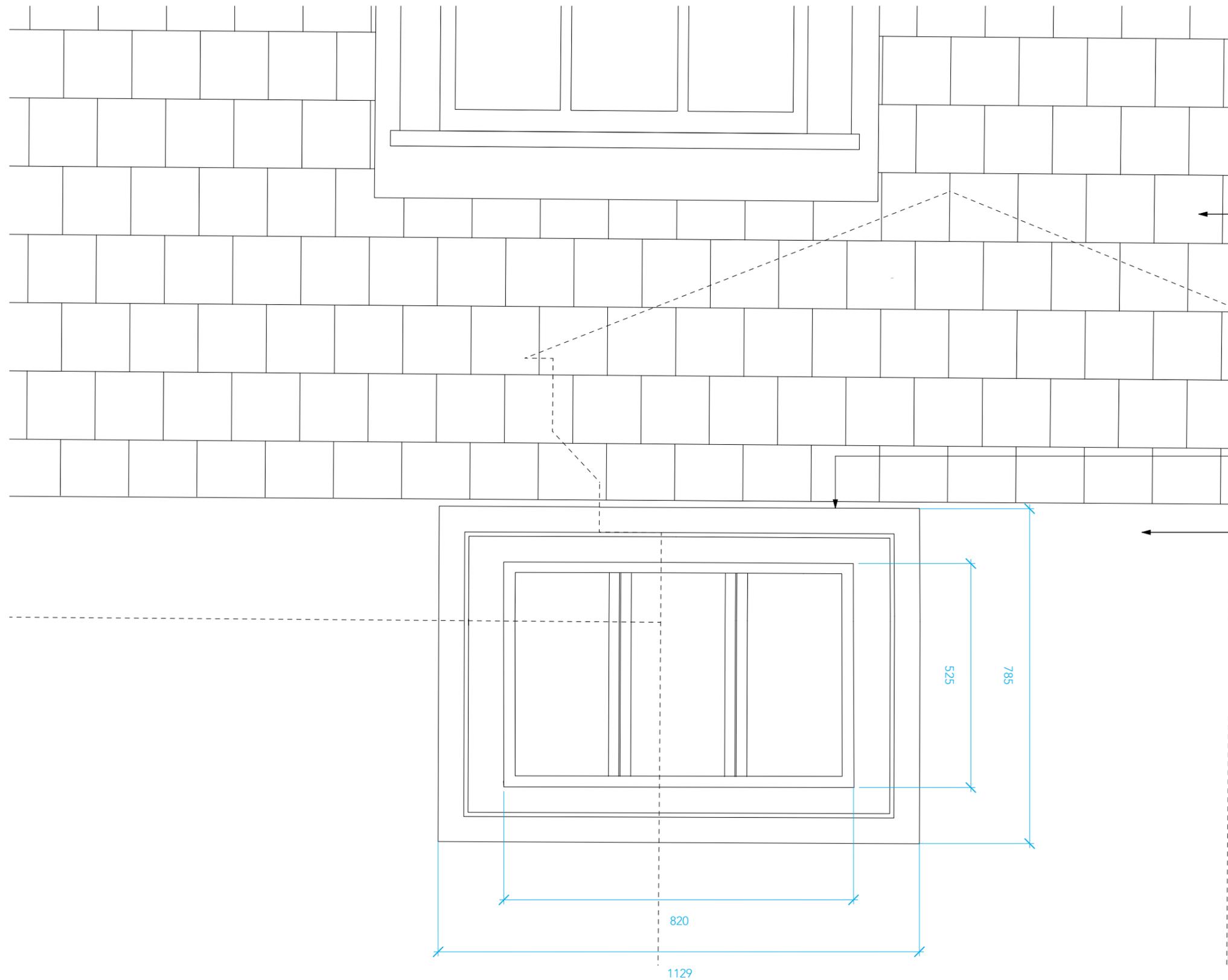
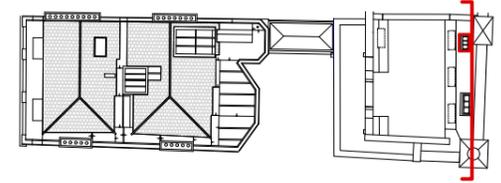
Job No. 3803

Drawing No. **P4b-3**

Drawn by ED Checked SS

01 Proposed Conservation Roof Light 1 and 2 Section
Scale - 1:10@A3

Key
scale - 1:500 @ A3



Existing slate roof to be untouched

Conservation style roof light located behind brick parapet

Lead roof

Parapet wall

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Drawing Title
**Proposed Elevation
Rooflight 1**

Date 10.10.22 Revision P7 - A

Scale 1:10

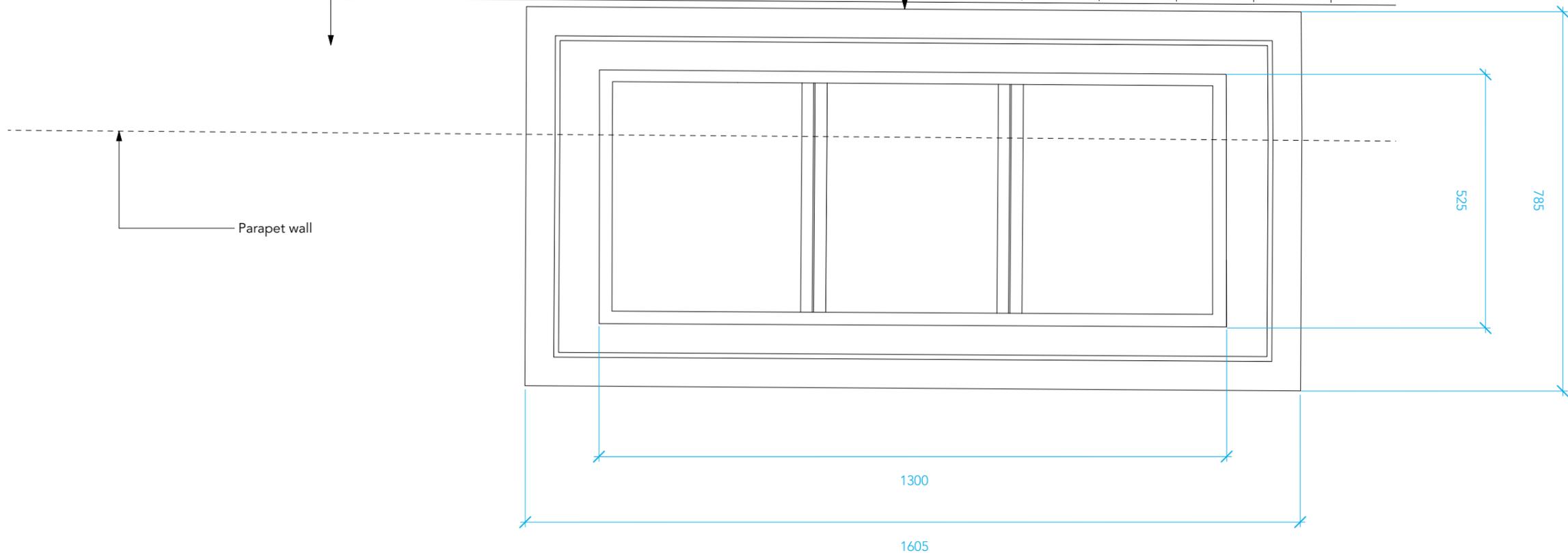
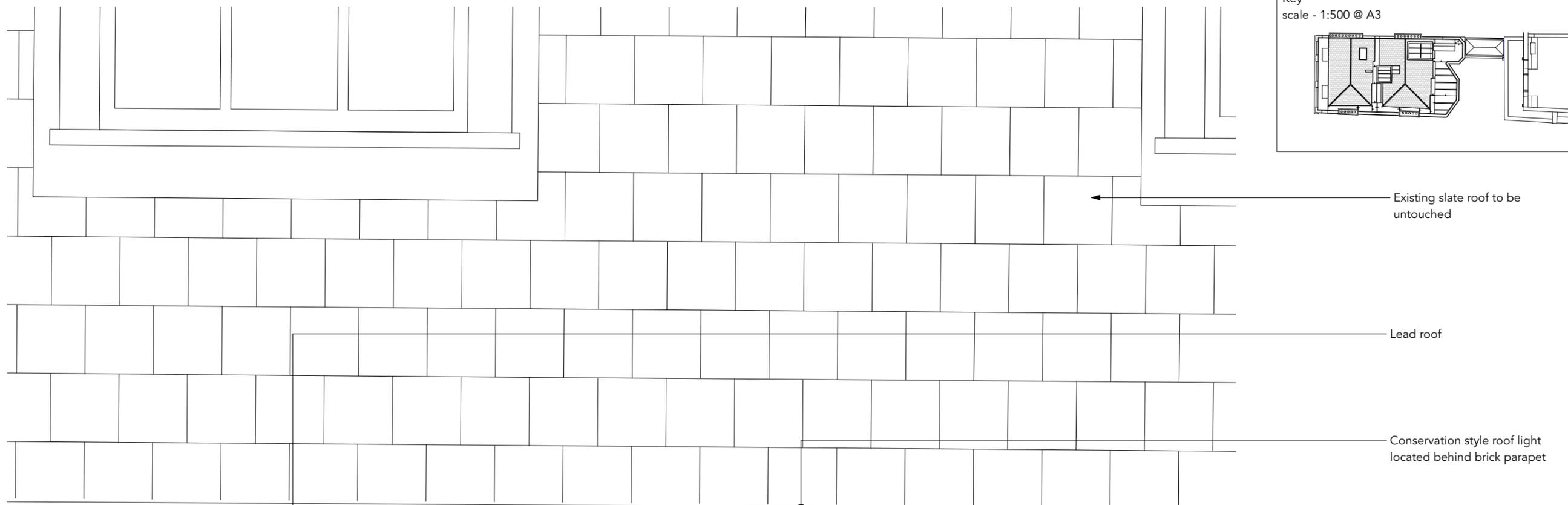
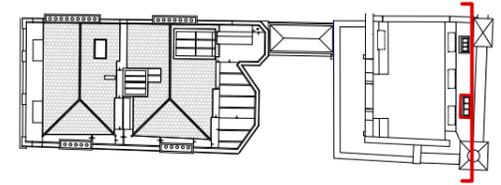
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Drawing No. **P4b-4**

Drawn by ED Checked SS

01 Elevation of Proposed Roof Light 1
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Key
scale - 1:500 @ A3



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Project	Bedford Square Mews		
Drawing Title	Proposed Elevation Rooflight 2		
Date	10.10.22	Revision	P7 - A
Scale	1:10		
Job No.	3803		
Drawing No.	P4b-5		
Drawn by	ED	Checked	SS

01 Elevation of Proposed Roof Light 2
Scale - 1:10@A3