

Existing single glazed timber windows to be retained carefully rubbed down to remove all paint and dirt build up and repainted

Code 4 Lead flashing with AIF building paper underlay. To be installed in full accordance with the Lead Sheet Association's recommendations.

PSE Softwood, painted RAL 7015 to form shadow gap
Screw fixed through to new timber upstand.
19mm Nominal thickness with 5mm chamfer

Treated s/w fillet.

New 25 x 38mm treated s/w battens.

Existing rafter to remain.

Tyvek Supro breathable membrane laid on rafters to accommodate a 10mm drape. Install in accordance to manufacturers recommendation.

New 60mm x 80mm treated s/w rafter to match existing.

Detail 3

Existing roof light to be refurbished as required existing glass to be retained where possible

No 4 Lead soaker flashing lapped over No 4 code lead soaker

New code 4 lead soaker on backing taken over treated timber fillet below flashing min 200mm down face of slate

200

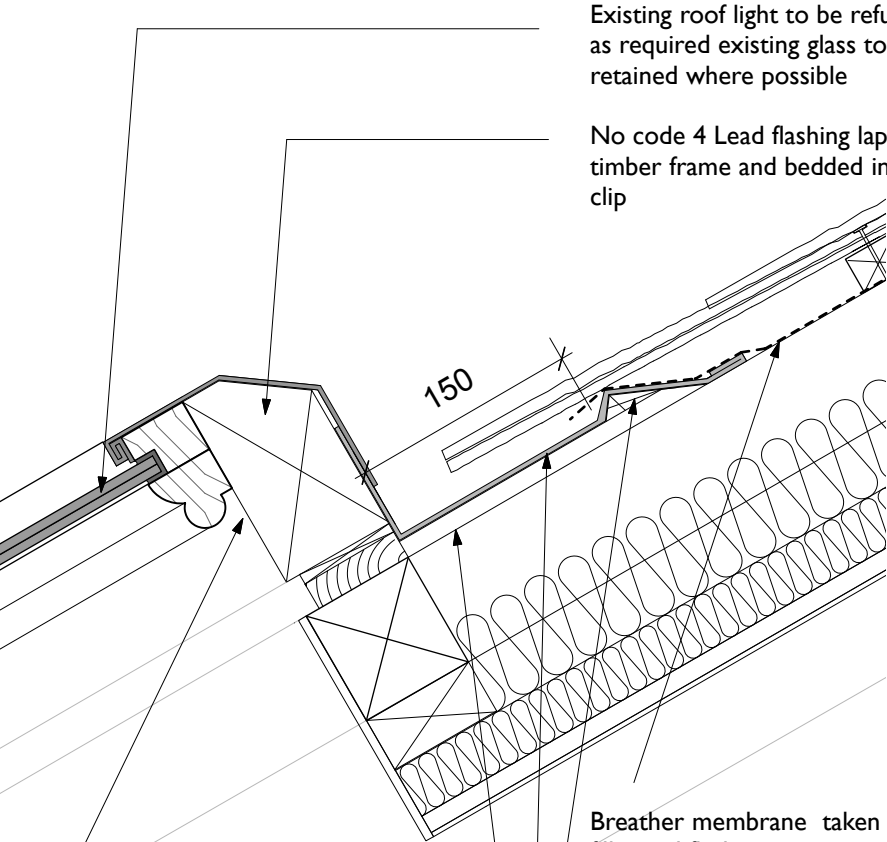
Detail 1

EXISTING ROOF LIGHTS

Screw and plug

New Treated PAR s/w to match existing profile.
NB: Where existing (2 no.) timber mouldings to be repaired and spliced into new piece and profiled to match existing.

60mm x 50mm treated softwood frame lined with 19mm Wbp plywood infilled with insulation.
Plywood to be painted



New Treated PAR s/w to match existing profile. NB: timber mouldings to be repaired and spliced into new piece and profiled to match existing.

Detail 2

Existing roof light to be refurbished as required existing glass to be retained where possible

No code 4 Lead flashing lapped over timber frame and bedded in roof light clip

Breather membrane taken over fillet and flashing into gutter

Treated timber fillet set to match height of battens

New code 4 lead flashing on backing taken over treated timber fillet

19mm Wbp plywood fixed to existing rafters to support lead

Existing slate tiles on new treated softwood slate battens, on new breathable membrane, on existing timber rafters, on existing purlins
65mm SF40 SuperFoil insulation laid between and under rafters, compressed to 15mm thickness by new 38x38mm counter battens, with 35mm Kingspan Kooltherm K118 Insulated Plasterboard with 12.5mm plasterboard and 3mm skim finish.

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DO NOT SCALE FROM THIS DRAWING
DIMENSIONS TO BE CHECKED ON SITE

All dimensions to be checked on site prior to any commencing work.



KEY

Existing
Proposed

All lead work to be treated with patination oil through out

All Lead work to be installed to Lead Associations details and specifications

Details for Roof lights Ref RL1, RL2, RL3, RL4, RL5, RL6, RL7, RL9, RL10, RL11, RL12, RL16, RL17, RL18, RL19, RL20, RL22, RL23, RL25, RL26, RL28, RL29, RL30, RL32, RL33, RL34, RL35, RL38, RL39, RL40, RL41, RL42, RL43, RL44, RL45, RL46, RL47

37 No Total.

8-16 Newton Street
Redevelopment

Roof Details
Sheet 11 Existing roof lights

scheme | 1665
drwg no. | **C(520)**
rev | -

scale | 1:5@A3
date first drawn | Jan 19
drawn | KM

SK sketch P proposed T tender C construction AB asbuilt

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