

Roof Build Up:

General:

Roofs to be installed by specialist and/or certified contractor's.

Warranties and or guarantees to be provided in accordance with performance criteria.

Roof build up to achieve a u-value of 0.15 W/m²k

Stand as seam zinc roofing system on breather membrane on 18mm external; grade plywood, on 25mm timber battens to form ventilation zone, with 1no. layer of 50mm and 1no. layer of 90mm insulation board (A1 rated/ non-combustible) within 50 x 150mm timber joists to the Structural Engineer's design and specification.

Steel beam and timber framing to the structural Engineer's design and specification

12.5mm plasterboard on MF ceiling system with 100mm mineral wool insulation within the cavity.

450mm slate roof tiles, on 50mm x 25mm treated timber tiling battens, on 18mm external grade plywood sheathing board, on 25mm vertical timber battens to form ventilation zone, on 50mm x 100mm horizontal timber purlins with 1no. layer of 50mm and 1n.layer of 90mm insulation. Insulation to be A1 rated, non-combustible.
Secondary steelwork to support timber purlins to the Strutral Engineer's design and specification.

254x146x43mm Ssteel beam to the Structural Engineers design and specification to recieve intumescent paint finish to achieve 60mins FR.

External

Bedroom

12.5mm insulated lining board with integral VCL

Continous ventilation zone to be maintained.

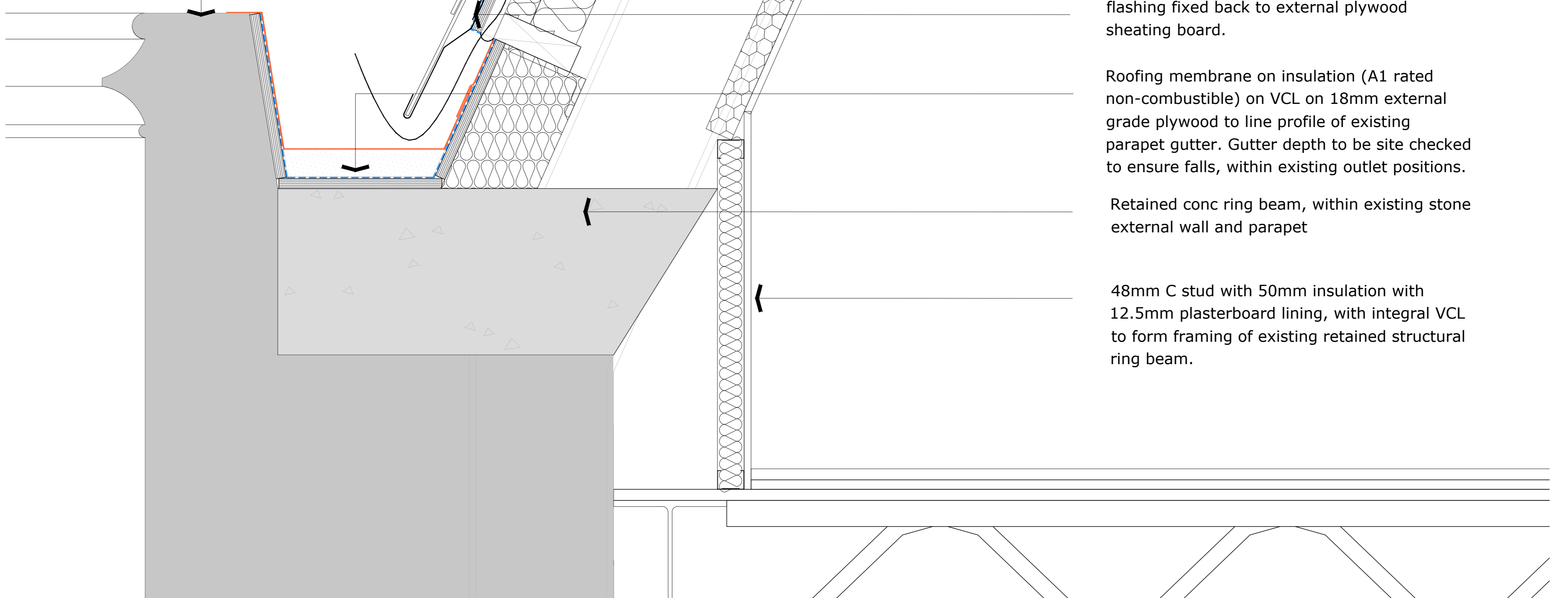
Existing stone parapet to receive local repairs as required.

flashing fixed back to external plywood sheathing board.

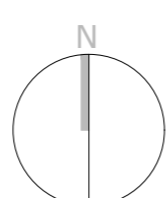
Roofing membrane on insulation (A1 rated non-combustible) on VCL on 18mm external grade plywood to line profile of existing parapet gutter. Gutter depth to be site checked to ensure falls, within existing outlet positions.

Retained conc ring beam, within existing stone external wall and parapet

48mm C stud with 50mm insulation with 12.5mm plasterboard lining, with integral VCL to form framing of existing retained structural ring beam.



Notes:
Do not scale from this drawing. If in doubt, ask.
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