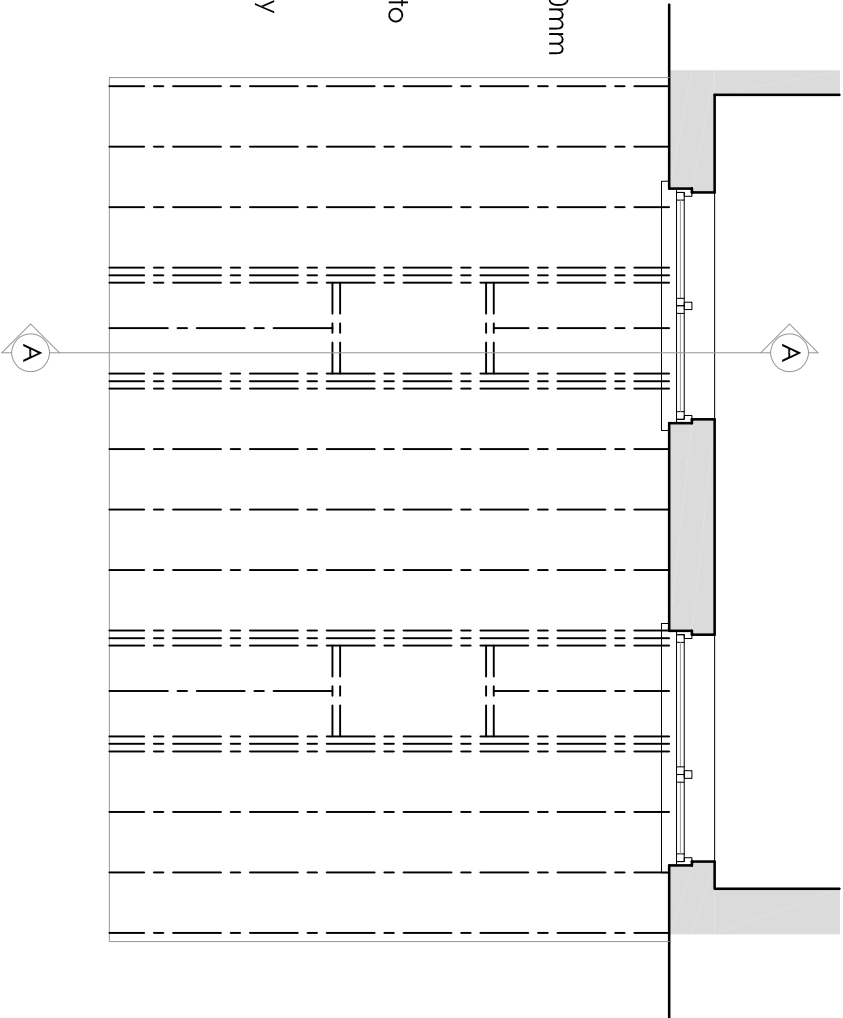


Roof timbers to be a minimum of 200 x 50mm C16 at 400mm centres as agreed by the Local Authority Building Inspectorate.

Roof verges to bear onto 100 x 75mm regularised timber wall plates. All timber to be treated by pressure impregnation.

Rafters trimmed and supported around rooflight as agreed by the Local Authority Building Inspectorate.

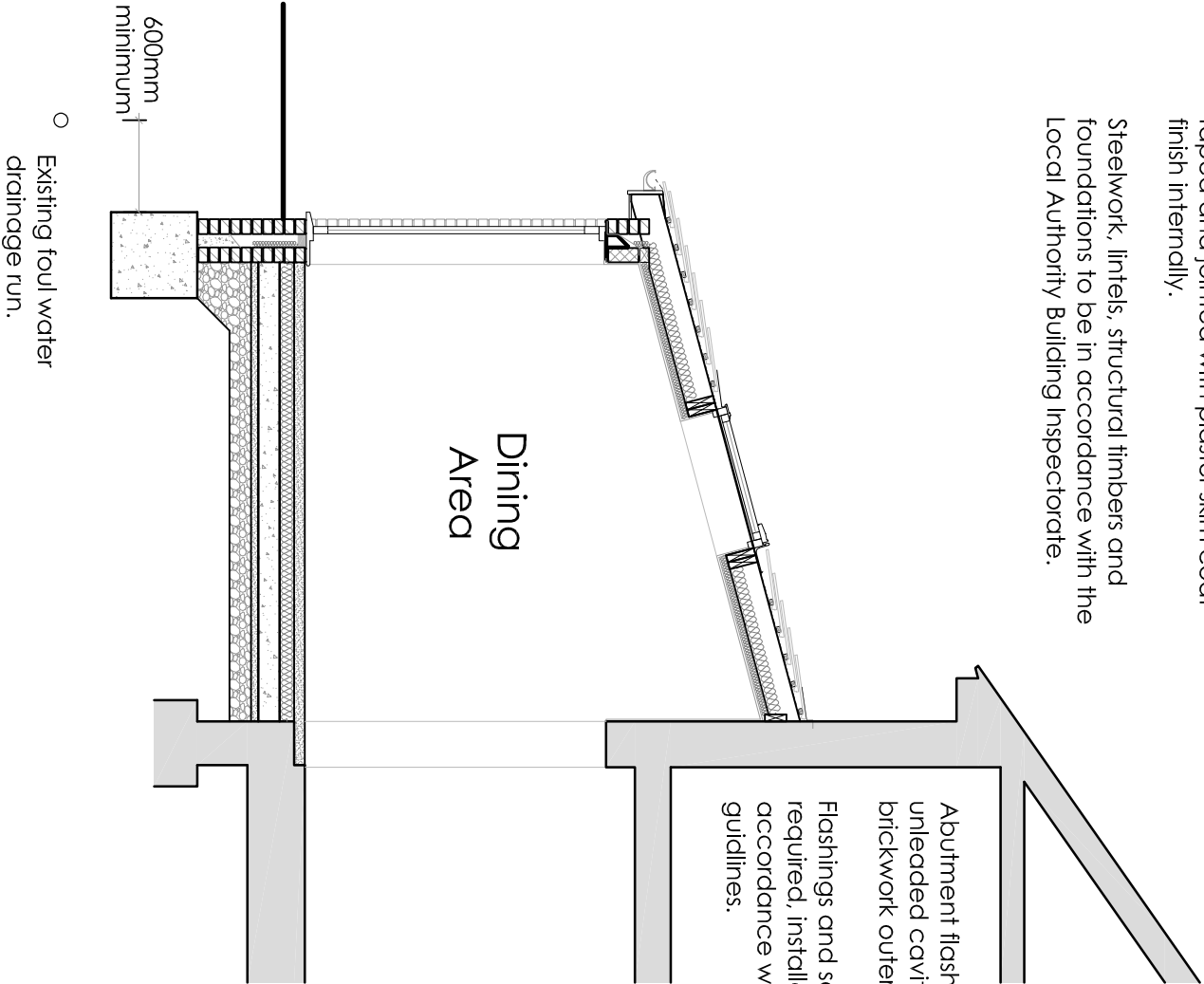


Roof Timber Plan

- 75mm lightweight sand-cement screed placed over 1000 gauge "Visqueen" separating membrane on 100mm Celotex FR5000 insulation laid over a further 1500 gauge "Visqueen" damp-proof membrane. New ground bearing 150mm thick concrete slab built on excavated, compacted and well consolidated hardcore, nominal 150mm thick with 50mm sand blinding between.
- Damp-proof course through outer leaf of cavity wall to be not less than 150mm above finished external ground level.
- New 600mm wide mass concrete trench fill foundations of grade C15 all to be atleast 1100mm deep below finished ground level or to the satisfaction of the Local Authority Building Inspectorate.
- Interlocking tiles to suit pitch of 15° (closest match to existing as possible) laid and fixed down in accordance with manufacturers recommendations on 38 x 25mm treated softwood battens gauged to suit pitch and fixed down through "Tyvek" breather membrane/sarking.
- 25mm continuous ventilation gap to the eaves with proprietary eaves and abutment vents as Glidevale (or similar and approved) to be fitted on top of fascia boards. A proprietary system of over rafter trays to be fitted to compress insulation and maintain continuous air gap to roof void.

Sloping ceilings to have 100mm Celotex FR5000 insulation between the rafters and 50mm Celotex GS5050 insulation beneath the rafters. 12.5mm foil-backed plasterboard taped and jointed with plaster skim coat finish internally.

Steelwork, lintels, structural timbers and foundations to be in accordance with the Local Authority Building Inspectorate.



Section A-A

rob leary architecture

265 Wintertthur Way Basingstoke, Hampshire, RG21 7UG
rlarchitecture@live.co.uk07919 070760

Legend

Existing walls.

New brickwork.

New blockwork.

Existing removed.

New beams/lintels over.

Rev:

Date:

Description:

-

-

-

Project:

Proposed Rear Extension and Alterations to, 26 Ashompsstead Road, Reading, Berkshire, RG30 3LA

Client:

Mr and Mrs Palmer

Drawing:

Proposed Section A-A and Roof Timber Plan

Status:

Building Regulations Only

Date:

September 2017

Scale:

1:50

Drawn:

RL

Drawing No:

1711 - BR02

Rev:

-