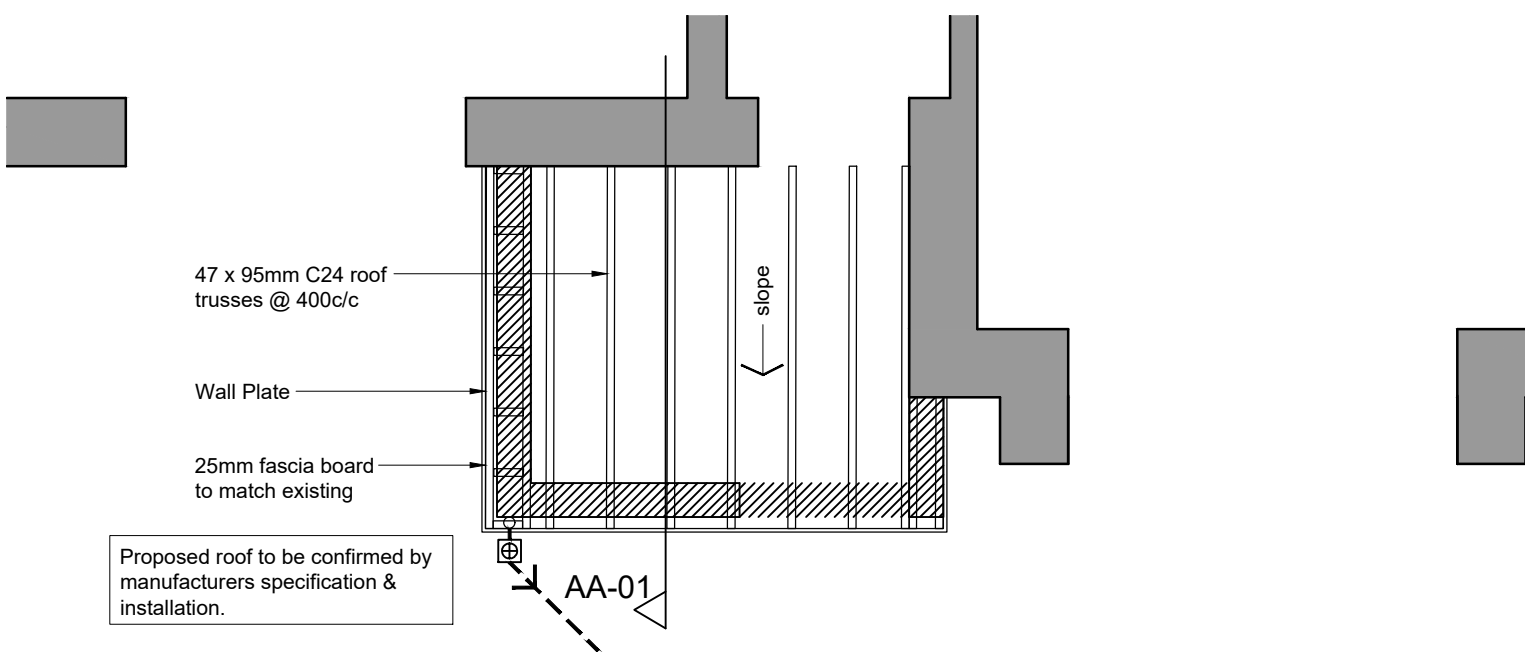
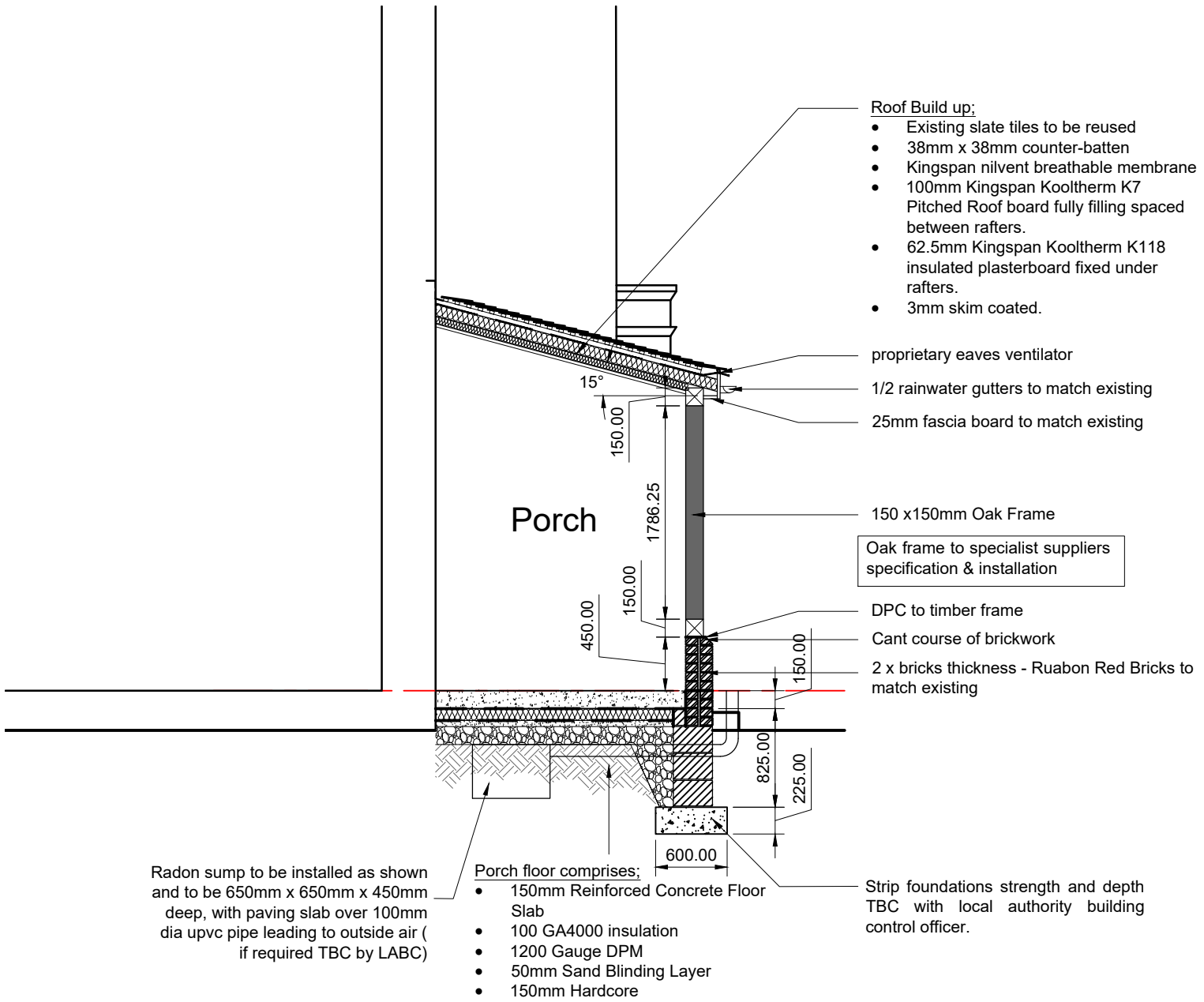




Notes

Please do not scale from this drawing.

To be read in conjunction with Engineer's details.

Floor comprises;
150mm of MOT type 1 hardcore
50mm sand blinding
1200 gauge DPM
100mm of GA4000 insulation board or similar approved
1200 gauge DPM / separation layer
150mm Reinforced concrete floor slab
Floor U-value to be a minimum of 0.18 W/m²k

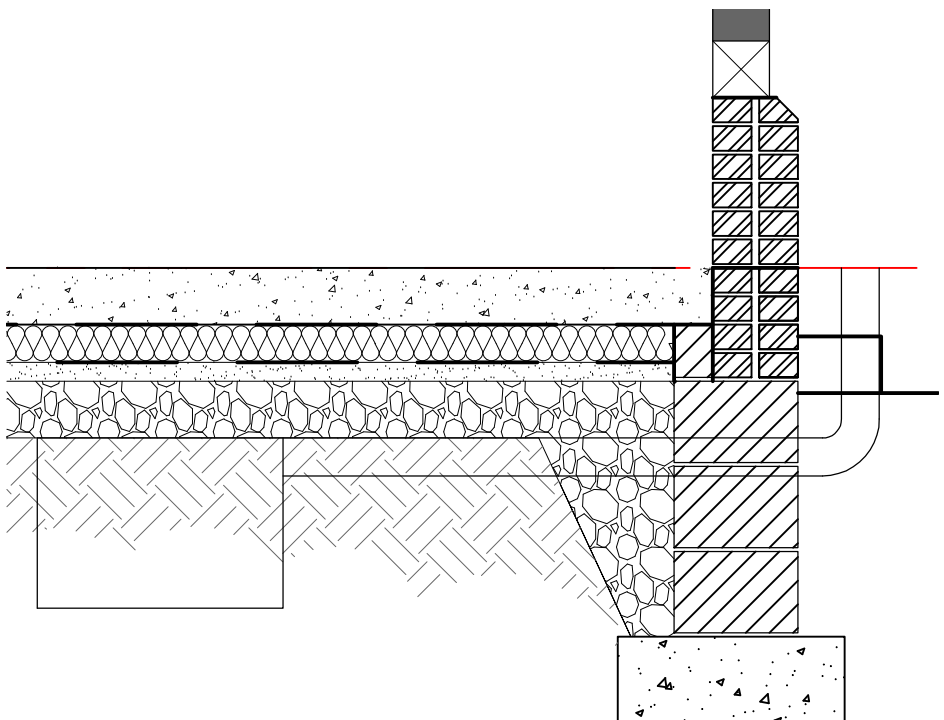
Porch construction to be as follows;
225mm Ruabon Red Brick at low level (refer to the elevations)
150mm x 150mm deep Oak frame to specialist suppliers installation & specification

Oak frame porch to specialist suppliers specification & installation

Radon requirements to be confirmed by building control

Radon detail 1:20

refer to BRE guideline for further information



Please do not scale from this drawing.

Please note;

For further roof truss design information, refer to separate manufacturer's details sheet or Structural Engineer's Calculations.

Restraint straps should be fitted to at least 3 no trusses, with 4 no steel screws or 4 no 75mm x 4mm round nails to each member.

Straps should be supported using noggins between rafters and packing provided between the wall and the rafter.

Roof covering to comprise of slates to match existing or similar approved .

Wall plates anchored to the external wall by means of 30 x 6 x 1200mm mild steel straps at 1800mm centres. Fixings are to be screwed and plugged.

All overhangs to be 100mm unless otherwise stated.

All ceilings to consist of 12.5mm plasterboard with a plaster skim finish.

Roof Comprises;
Slates on 25 x 50mm battens to match existing, breathable membrane such as Kingspan Nilvent or similar approved, 47 x 150 mm c16 rafters @ 400mm c/c, 50mm ventilated space above insulation, 100 mm of Kingspan K7 pitched roof board or similar approved insulation partially filling the space between rafters, 57.5mm of Kingspan K118 or similar approved insulated plasterboard with 3 mm of skim finish to underside of rafters. Target U-value of 0.15W/m²k or greater



Project; 7 Belgrave Road, Wrexham, LL13 7ES	
Title; Section AA-01 & Roof Plan	Scale (A3); 1:50 & 1:20
Dwg No; BR/PD/05	Date; January 2022
Revision; REV B - drawing requested by client for detail shown (31-01-22). REV C - drawing updated (08-02-22).	