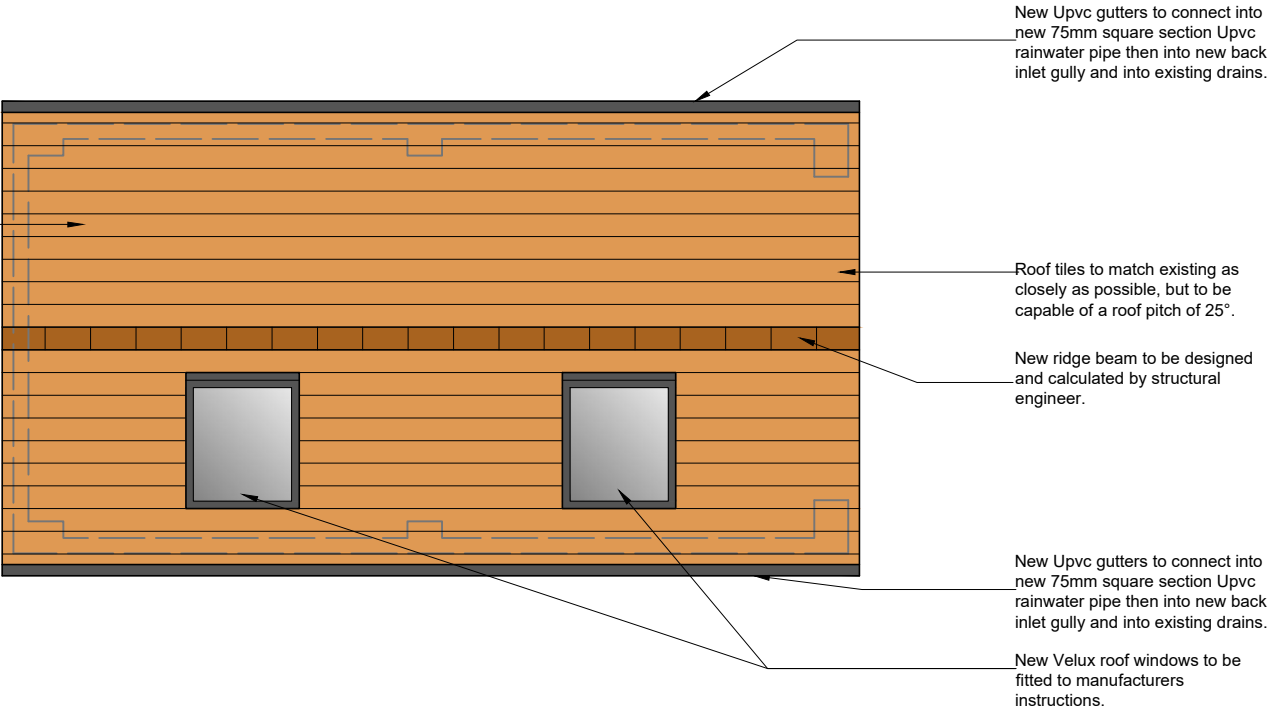


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New roof as follows:
Roof tiles to match existing and capable of 25 degree pitch, on 38x25mm softwood timber battens on breathable felt to BS 747 on 175x50mm softwood timber rafters at 400mm ctrs on 100x75mm softwood wall plate fixed at maximum 600mm centres.
Galvanized steel lateral restraint straps to BS 5628, BS 5268 & BS 8103. To prevent roof spread.

Insert 125mm Quinn Therm QR insulation between rafters leaving a 50mm airgap above insulation, then line underside of rafters with 62.5mm QuinnTherm QL-Kraft insulated plasterboard.

U-Value Of Roof: 0.15W/m²K



Roof Plan

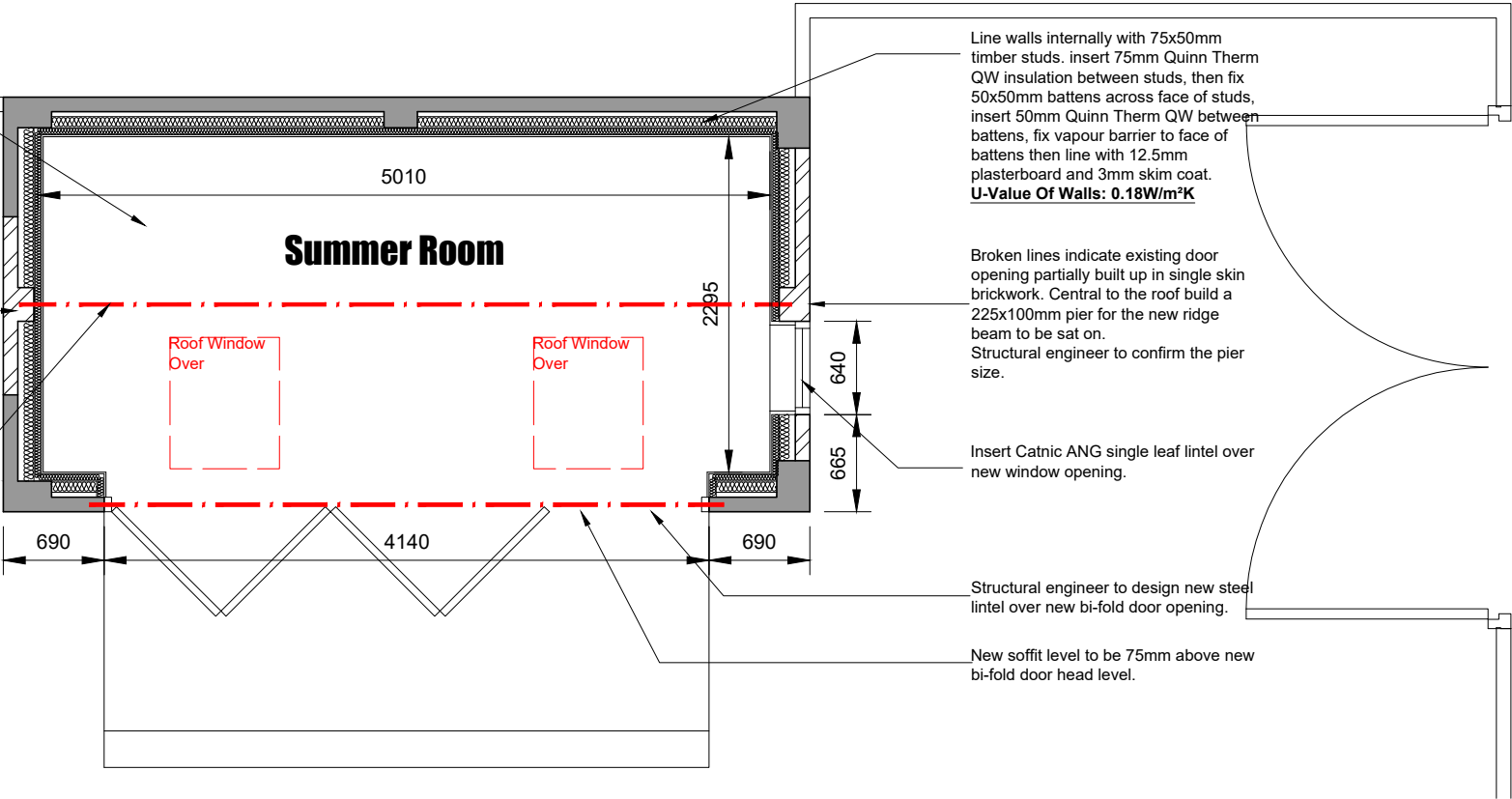
New floor as follows:
New 1200 gauge DPM on top of existing concrete garage floor slab, lapped into new DPC at new finished floor level, lay 75mm Quinn Therm QF insulation on top of DPM, separating layer on top of insulation and a 65mm sand/cement screed on top of separating layer.
Insert a 25mm perimeter insulation strip around screed.

U-Value Of Floor: 0.20W/m²K

Broken lines indicate existing window opening built up in single skin brickwork. Central to the roof build a 225x100mm pier for the new ridge beam to be sat on. Structural engineer to confirm the pier size.

New ridge beam to be designed and calculated by structural engineer.

New paved landing formed with steps down to rear garden lawn.



Floor Plan

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JOB TITLE :
ADDRESS :
DRAWING TITLE :
SCALE :
DRAWN : xxx

Proposed Summer Room
15 Mount Road, Alkrington
Proposed Plans
1:50 @ A3
DATE : 17.06.20

JOB NO./
DWG NO.

674-05B