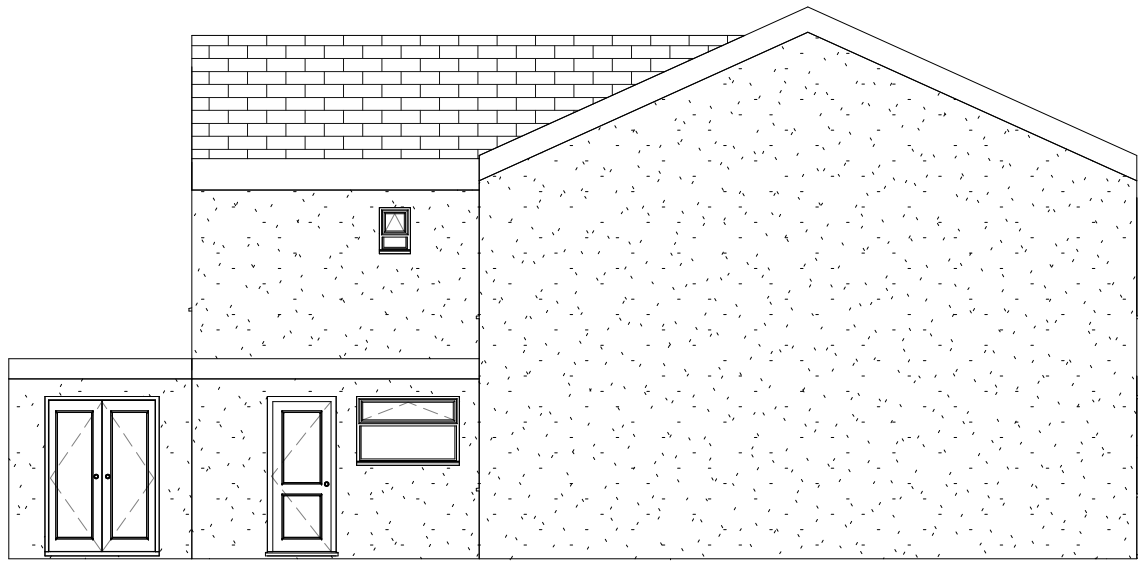
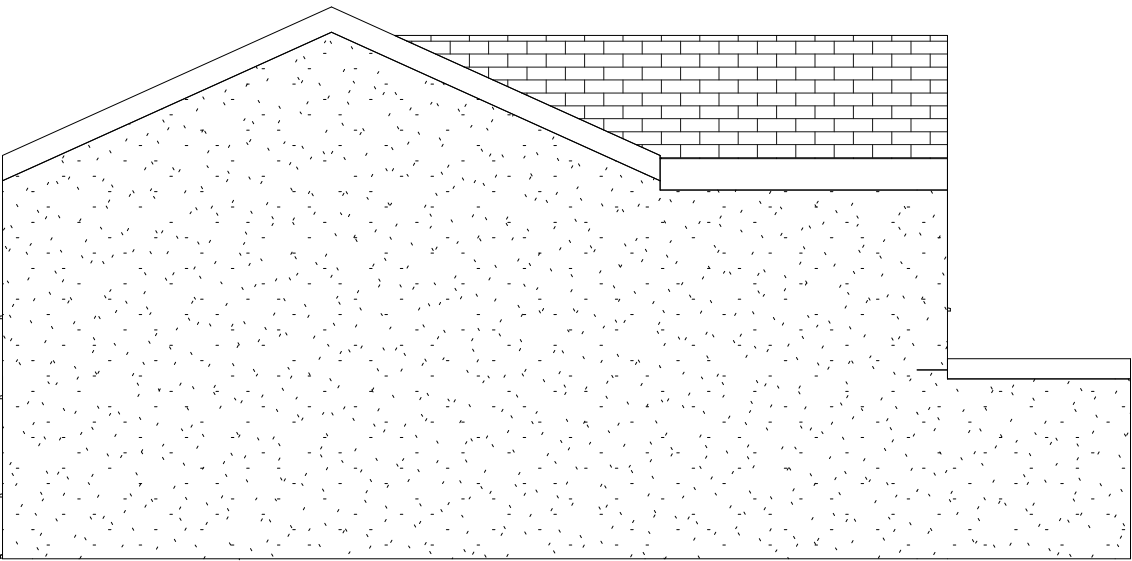




Existing East  
1 : 100



Existing West  
1 : 100

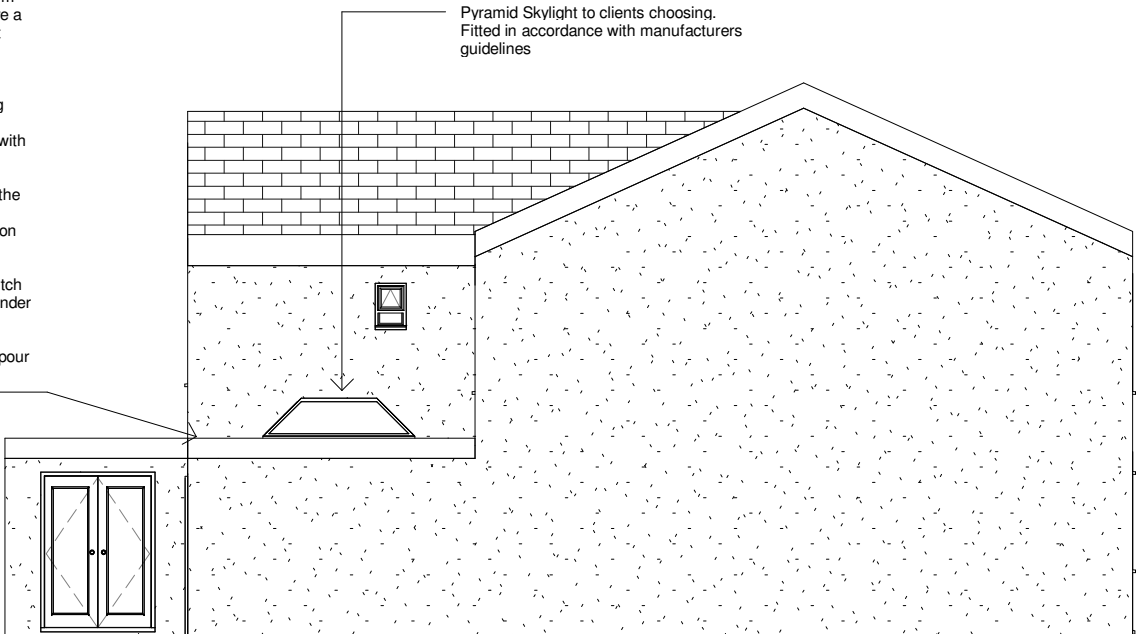
Flat roof to be single ply membrane roofing with aa fire rating as specialist specification, with a current BBA or WIMLAS Certificate on 22mm exterior grade plywood, laid on firrings to give a 1:40 fall on 47 x 195mm grade C24 joists at 400 ctrs max span 4.51m (see engineer's details for sizes).

Cross-ventilation to be provided on opposing sides by a proprietary eaves ventilation strip equivalent to 25mm continuous ventilation, with fly proof screen.

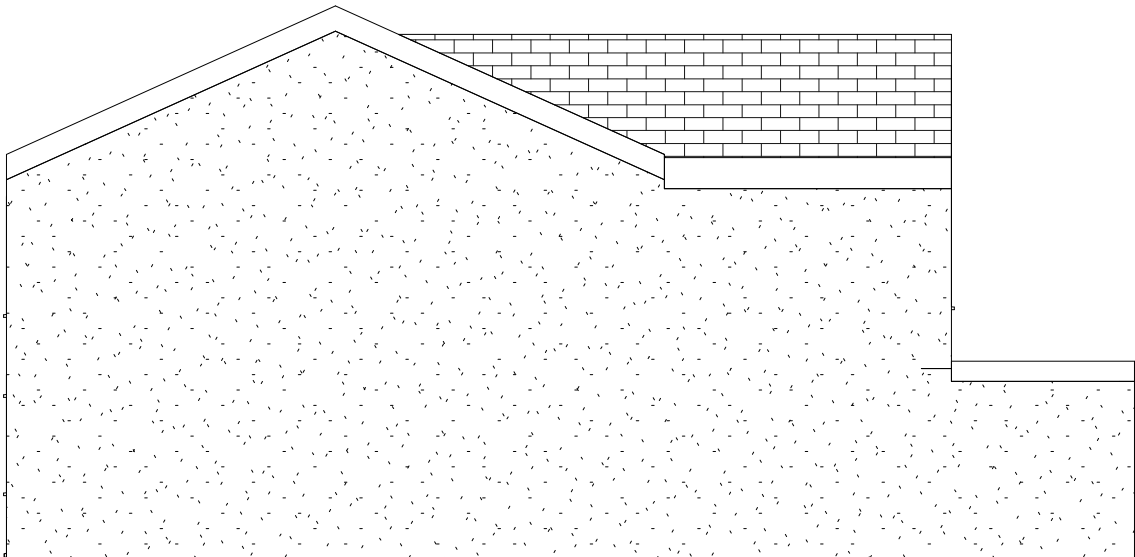
Flat roof insulation is to be continuous with the wall insulation but stopped back to allow a continuous 50mm air gap above the insulation for ventilation.

Insulation to be 125mm Kingspan Thermapitch TP10 between joists and 65mm Kingspan under joists.

Ceilings to be 12.5mm plasterboard over vapour barrier with skim plaster finish.



Proposed East  
1 : 100



Proposed West  
1 : 100



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| CODE                                                                                                                         | STATUS | SUITABILITY DESCRIPTION | PURPOSE OF ISSUE |
|                                                                                                                              |        |                         |                  |
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| PROJECT | Single storey rear extension |
|---------|------------------------------|
| SHEET   | Elevations                   |

| CLIENT     |            |                | Mr Chris Clark |              |
|------------|------------|----------------|----------------|--------------|
| Date       | 15/11/2020 | Project number | Project Number | Scale (@ A3) |
| Drawn by   | Author     | DRWAING NUMBER |                | REV          |
| Checked by | Checker    | A302           |                |              |