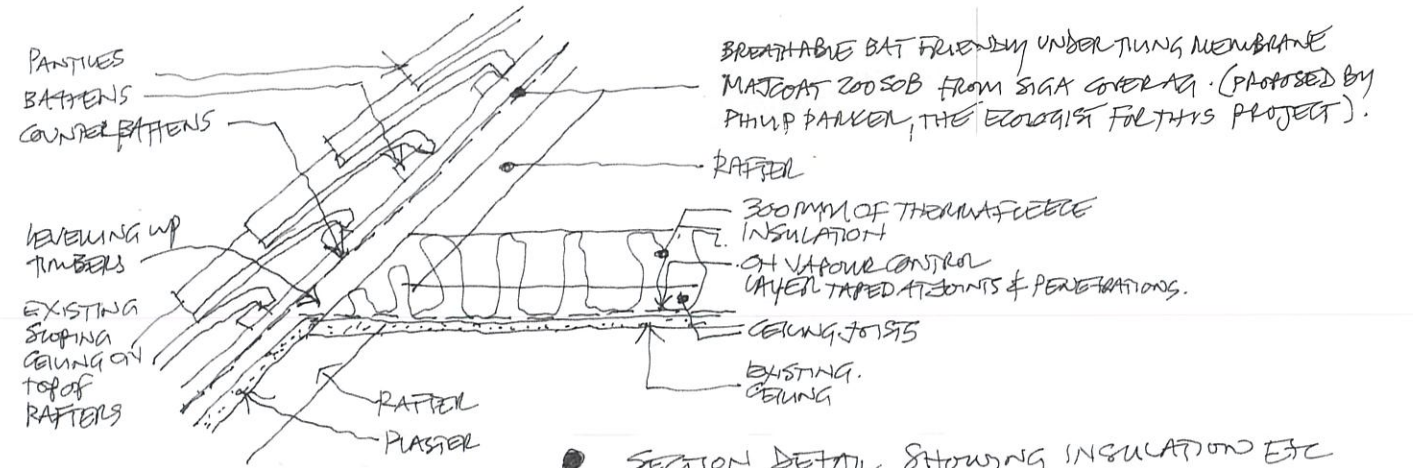
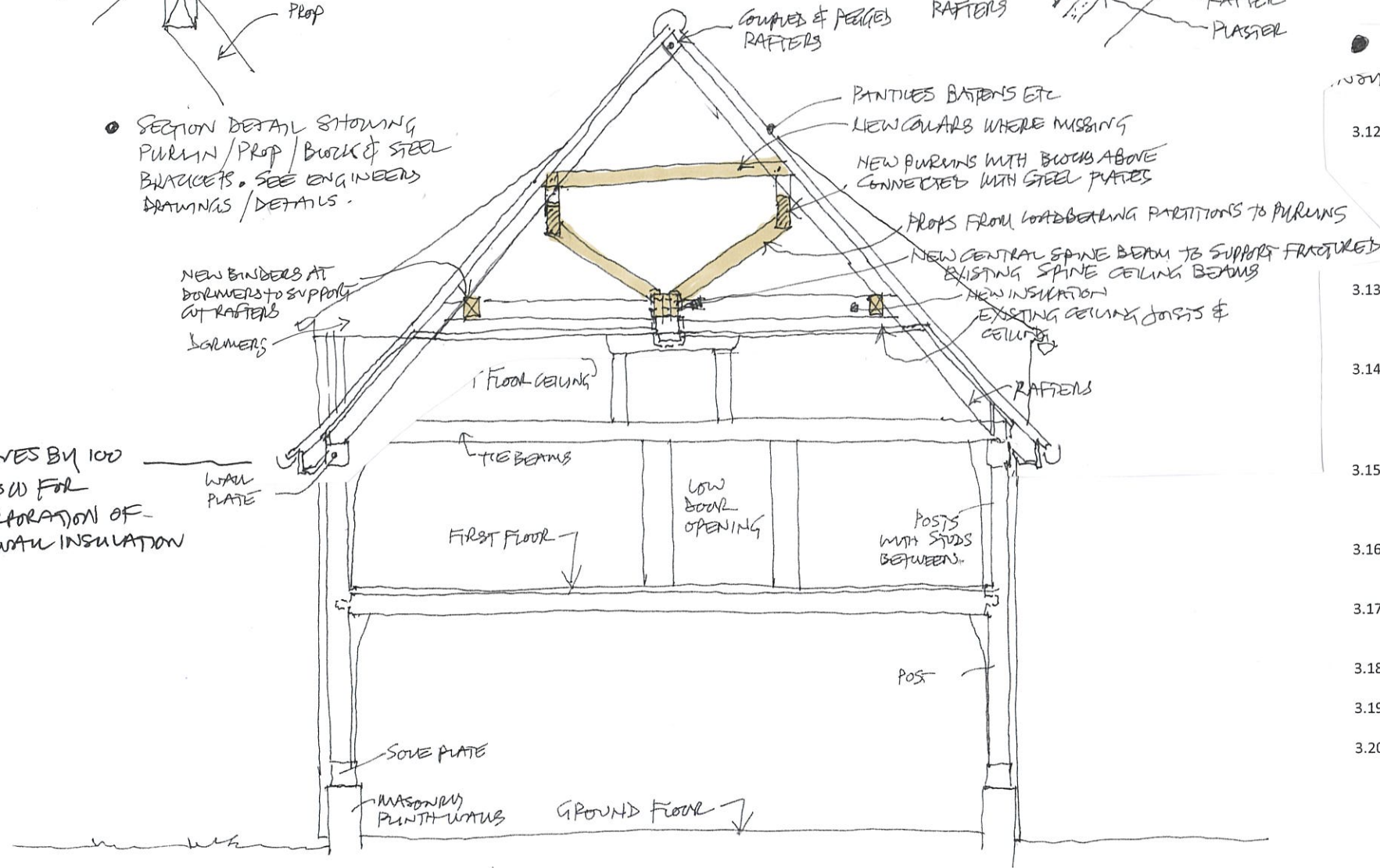


SECTION DETAIL SHOWING PURLIN / PROP / BLOCK & STEEL BRACETS. SEE ENGINEERS DRAWINGS / DETAILS.

EXTEND EAVES BY 100 MM TO ALLOW FOR FUTURE INCORPORATION OF EXTERNAL WALL INSULATION



SECTION DETAIL SHOWING INSULATION ETC

- 3.12 Insulate the roof using:
 - a) ~~50mm of over-rafter Isolar wood fibre insulation for the sloping parts of the roof above the bedrooms but not extending above the roof space.~~
 - b) 300mm of Therafleecce over the flat parts of the ceilings and dormer ceilings.
 - c) 100mm of therafleecce in the dormer cheeks (assuming access is available).
- 3.13 Provisionally allow for supplying and installing a vapour control layer under the insulation draped over the rafters and ceiling joists and vapour control taped at joints and to penetrating structure all beneath the insulation, all to reduce the chance of vapour condensing in the roof space.
- 3.14 To the upper sides of the rafters after structural repairs have been carried out level up the roof slopes with applied C24 softwood, both to provide level surfaces and also to take up the depth of the Isolar insulation to the lower part of the roof slopes.
- 3.15 Provide new sprockets and extensions to the eaves to move the fascias outwards by 100mm (to allow for future application of external insulation when the render on the elevation walls is replaced. Provide and install new fascias and soffits. ~~BAT FRIENDLY SIGA COVERAG MAJCOAT 200 SOB~~
- 3.16 Provide and install ~~non-woven type underslating felt Roofshield three-layer polypropylene~~ breather membrane with horizontal laps to manufacturers recommendations.
- 3.17 Provide and install new treated 50 x 25 softwood counter battens to create a space above the underslating felt and 50 x 25 treated battens for the whole roof to suit the pantiles to be relaid.
- 3.18 Provide and install proprietary ventilation slots at both eaves to give 25 mm slots of ventilation.
- 3.19 Check the west gable wall blockwork for stability and allow a provisional sum of £250 for tying in if needed.
- 3.20 Allow a provisional sum of £1500 for additional work to the dormer cheeks structures.

TYPICAL CROSS SECTION



REVA: REVISED TO REFLECT CONDITIONS FOUND WHEN OPENING UP & WRIGHT CONSULTING'S STRUCTURAL REPAIRS

drawing title PROPOSED REPAIRS		TYPICAL CROSS SECTION		FREELAND REES ROBERTS ARCHITECTS 25 City Road, Cambridge, CB1 1DP tel 01223 366555 fax: 01223 312882 info@frarchitects.co.uk			
client: SIMONNE GRAEUS & JIMME CAMPBELL	job title: THE COTTAGE CHAMPA ROAD OLD NEWTON SUFFOLK	scale: APPROX 1:50 @A3	drawn: HF				