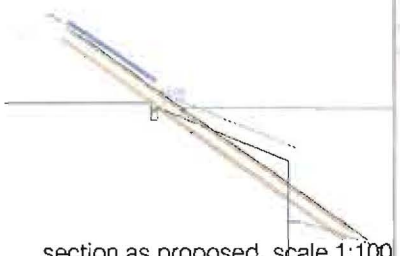
Proposed Alterations:

1 4no Navitron sfb20-58 solar thermal collectors, each panel consisting of 20no 58mm diameter evacuated tubes connected to stainless steel manifold just below ridge level, manifold 130x130mm. Fixed to stainless steel frame, fixed to roof with proprietary straps under slates.
450x30 galvanized open metal grid decking access plank at the foot of the panels for maintenance, supported through roof on 4 no galvanized 42.4mm chs support posts with gaiter flashing.

2 Mock half timbering removed and replaced with new insulated timber frame white rendered wall with 2no. new windows as shown, vertical element forming oriel protruding to back of refurbished verge board, upper light recessed.

3 North-west facing gable, to no1 to be covered with white render on with Foamglas recycled glass insulation



section as proposed, scale 1:100



3d model



front elevation as proposed, scale 1:100



plan, scale 1:500



front elevation as existing, scale 1:100

project: 3 corkland rd drawing: proposed alterations
drawing no: no3/ga5 rev: b[13.5.8] date: 6.10.7 scale: various