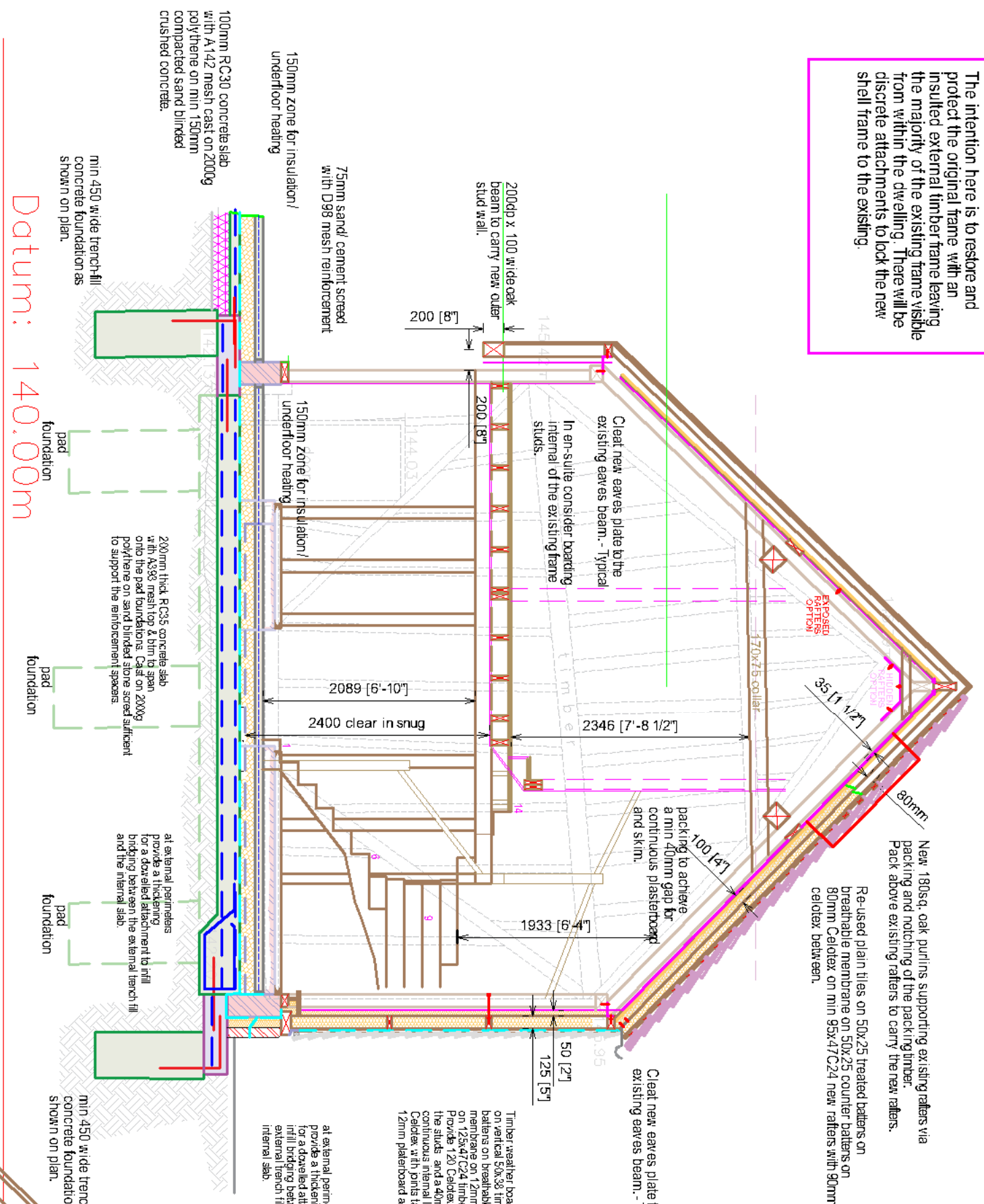


The intention here is to restore and protect the original frame with an insulated external timber frame leaving the majority of the existing frame visible from within the dwelling. There will be discrete attachments to lock the new shell frame to the existing.

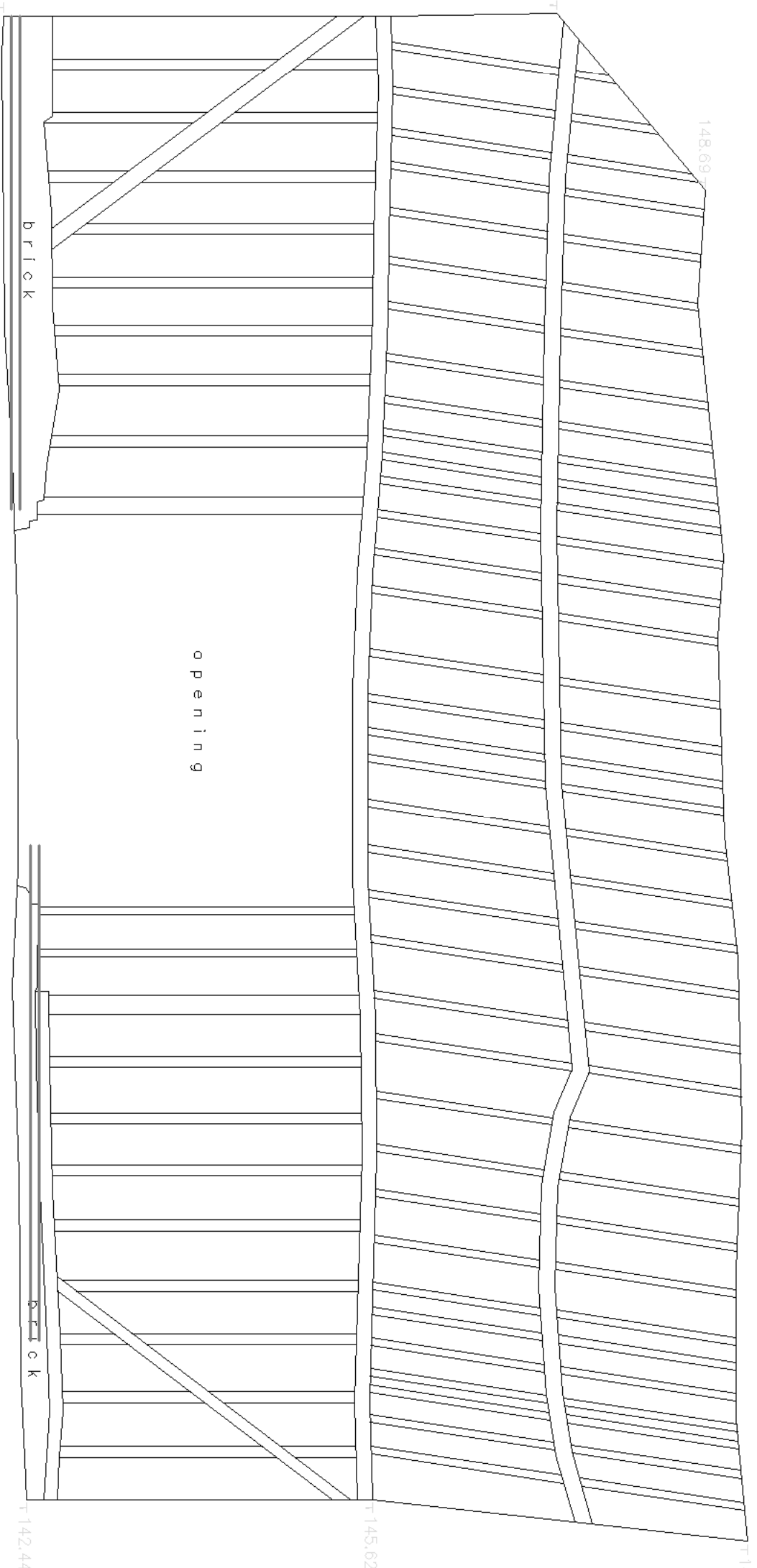
New 225x72 C16 ridge board over existing ridge board.

New 180sq. oak purlins supporting existing rafters via packing and notching of the packing timber.
Back above existing rafters to carry the new rafters.

Re-used plain tiles on 50x25 treated batons on breathable membrane on 50x25 counter batons on 80mm Celdek on min 85x47C24 new rafters with 90mm celotex between.



New 225x72 C16 ridge board
over existing ridge board.

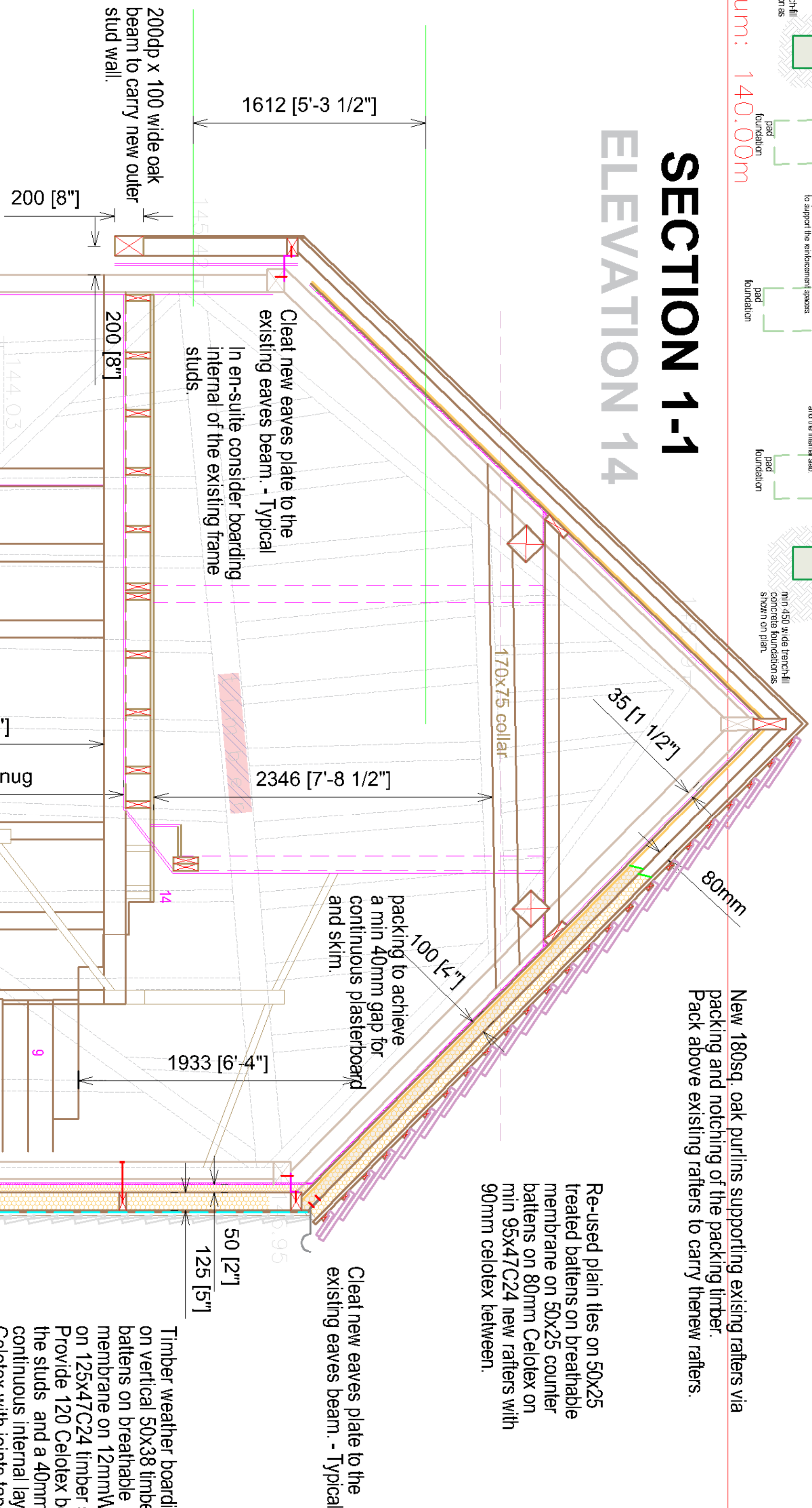


ELEVATION 8

New 180sq. oak purlins supporting existing rafters via packing and notching of the packing timber.
Pack above existing rafters to carry thenew rafters.

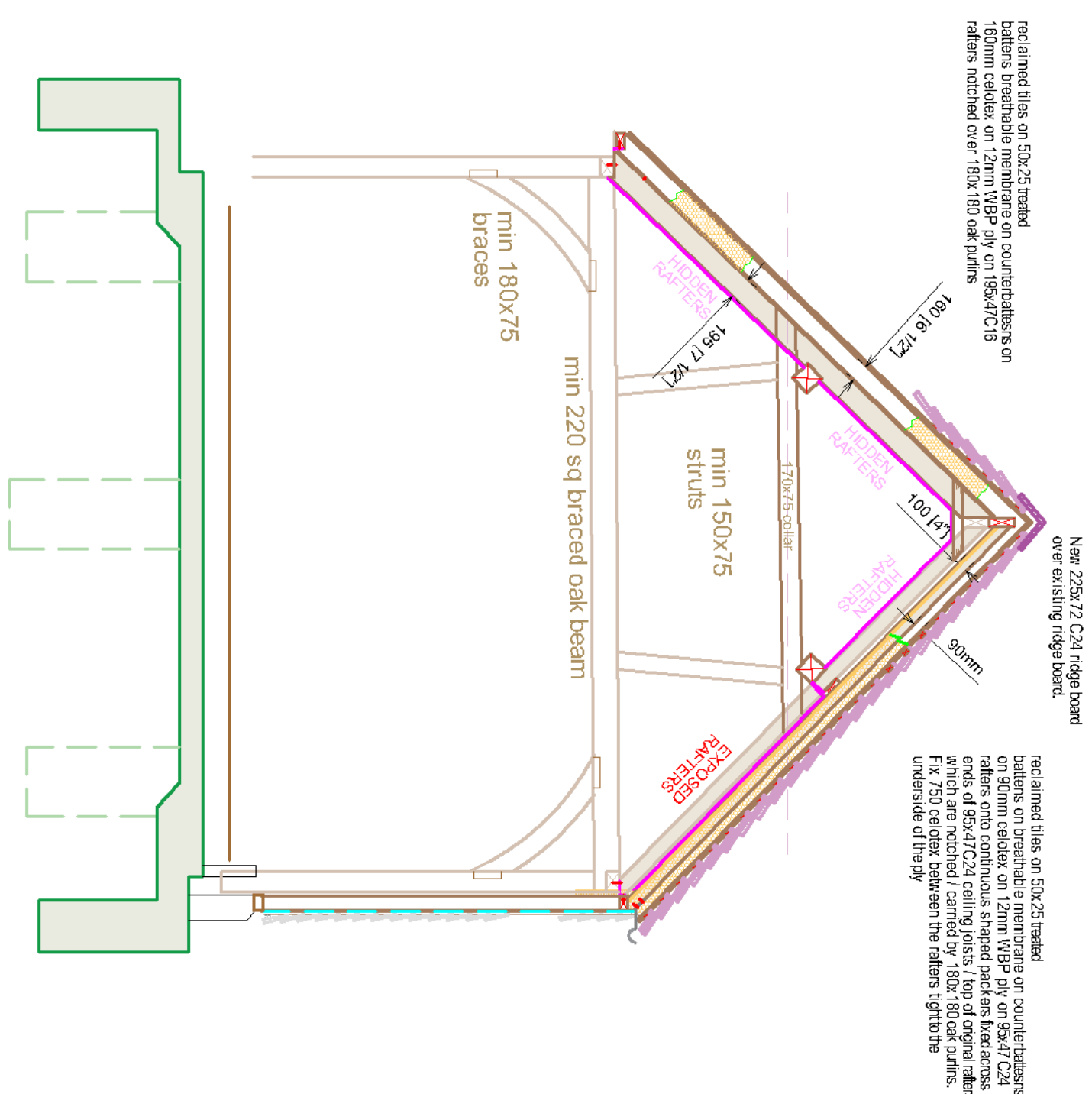
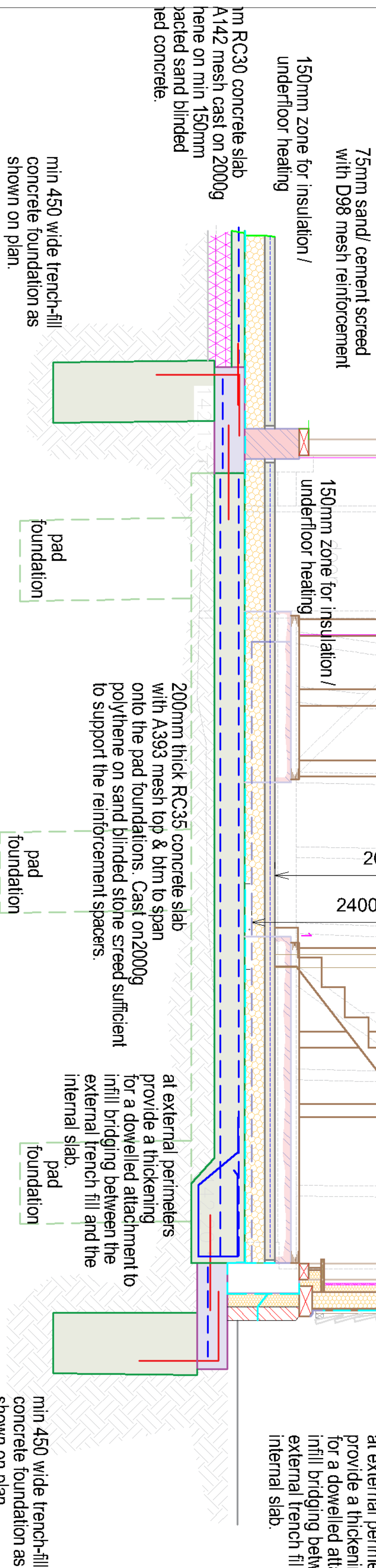
Re-used plain ties on 50x25 treated battens on breathable membrane on 50x25 counter battens on 80mm Celotex on min 95x47C24 new rafters with 90mm celotex between.

SECTION 1-1
ELEVATION 14



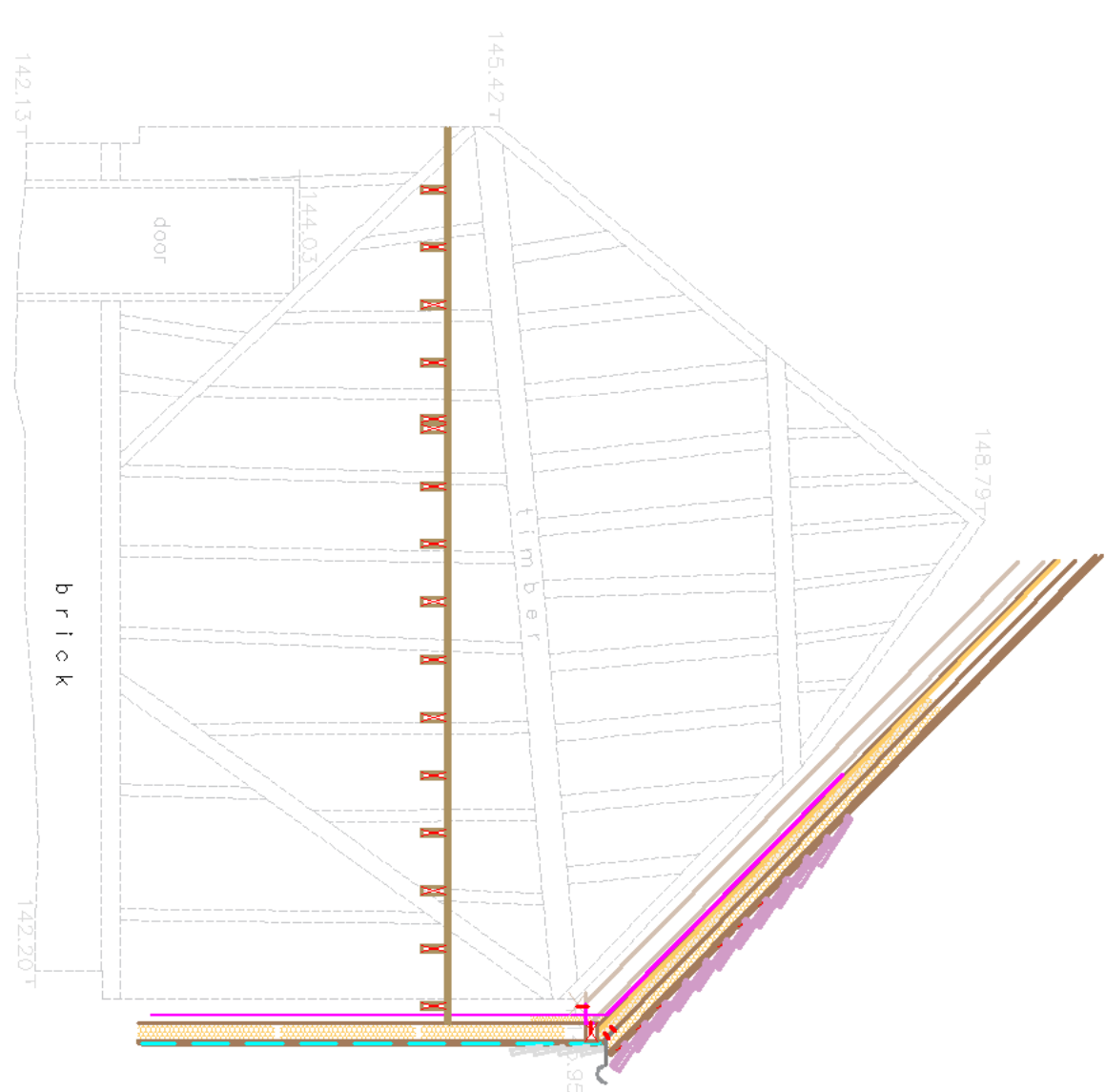
Timber weather boarding on vertical 50x38 timber battens on breathable membrane on 12mm WBP ply on 125x47 C24 timber studs. Provide 120 Celotex between the studs and a 40mm continuous internal layer of Celotex with joints taped before 12mm plasterboard and skim.

at external perimeters provide a thickening for a dowelled attachment to infill bridging between the external trench fill and the internal slab.



bolters on breathable membrane on counterbalancing 900mm ceiling, on 12mm WBP ply on 55x47 C24 rafters onto continuous shaped paxos; fixed across ends of 55x47 C24 ceiling joists, top of angular rafters which are notched / carried by 180x180 oak purlins. Fix 750 cleoges between the rafters tight to the underside of the ply.

Once the ground floor concrete slab is min 7 days old build an internal scaffold frame to carry the existing timber frame main members. Where the building has dropped in height by more than 150mm jack up to nearer its original position and Turof the existing frame into a reasonably upright position. - Then progress to



REVISION	DESCRIPTION	DATE
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