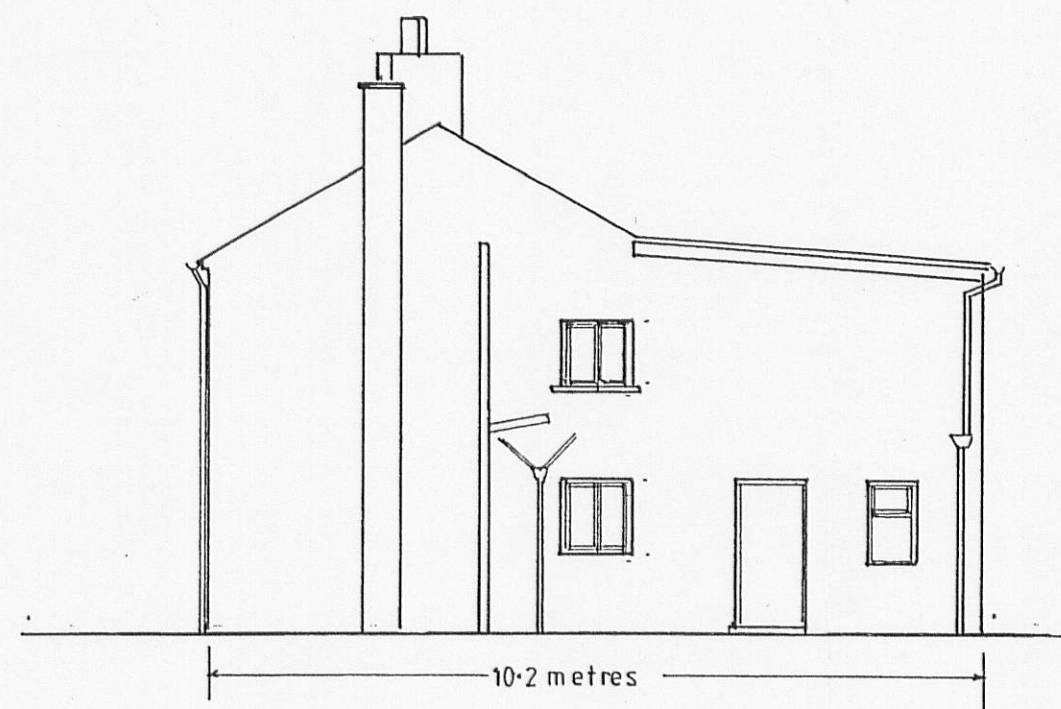
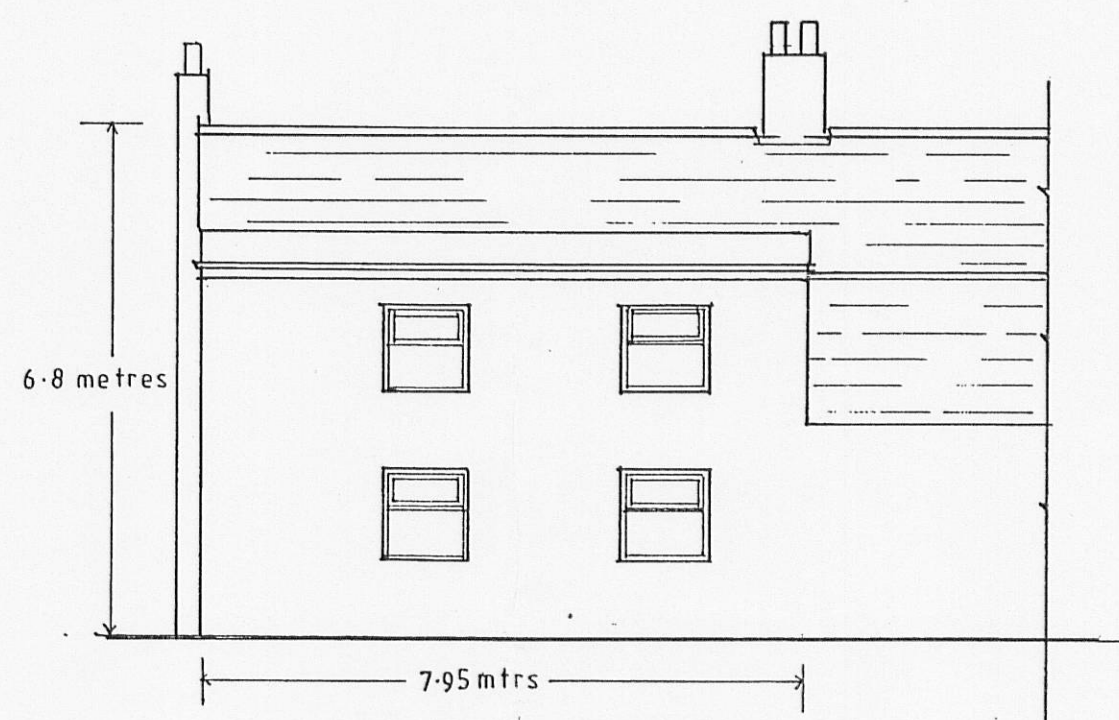
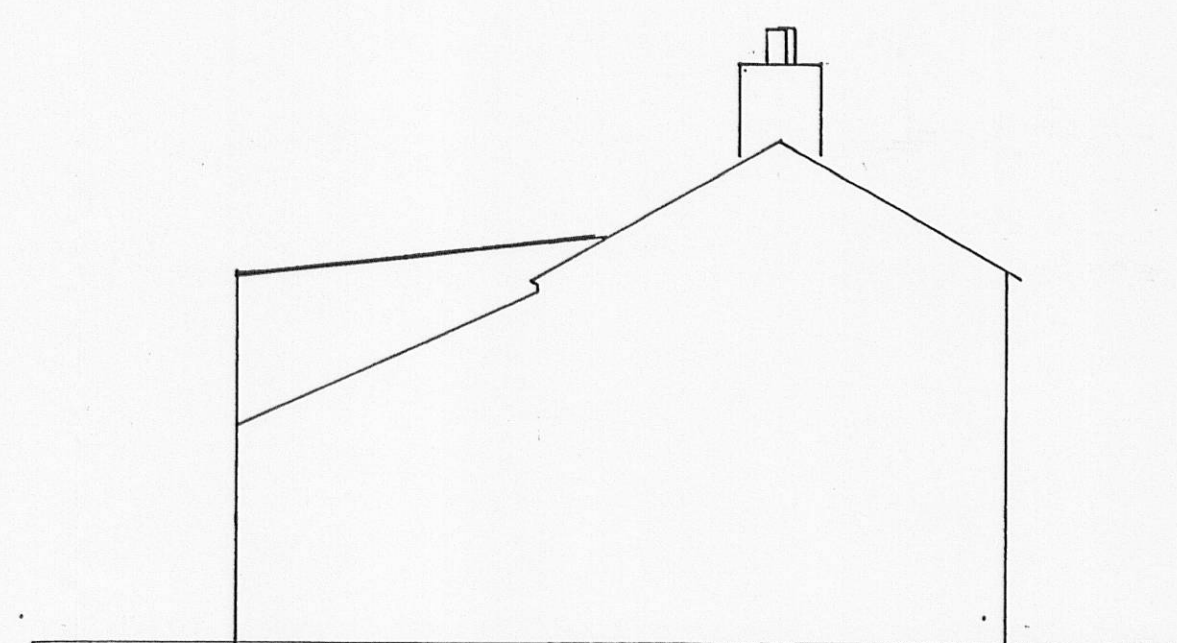




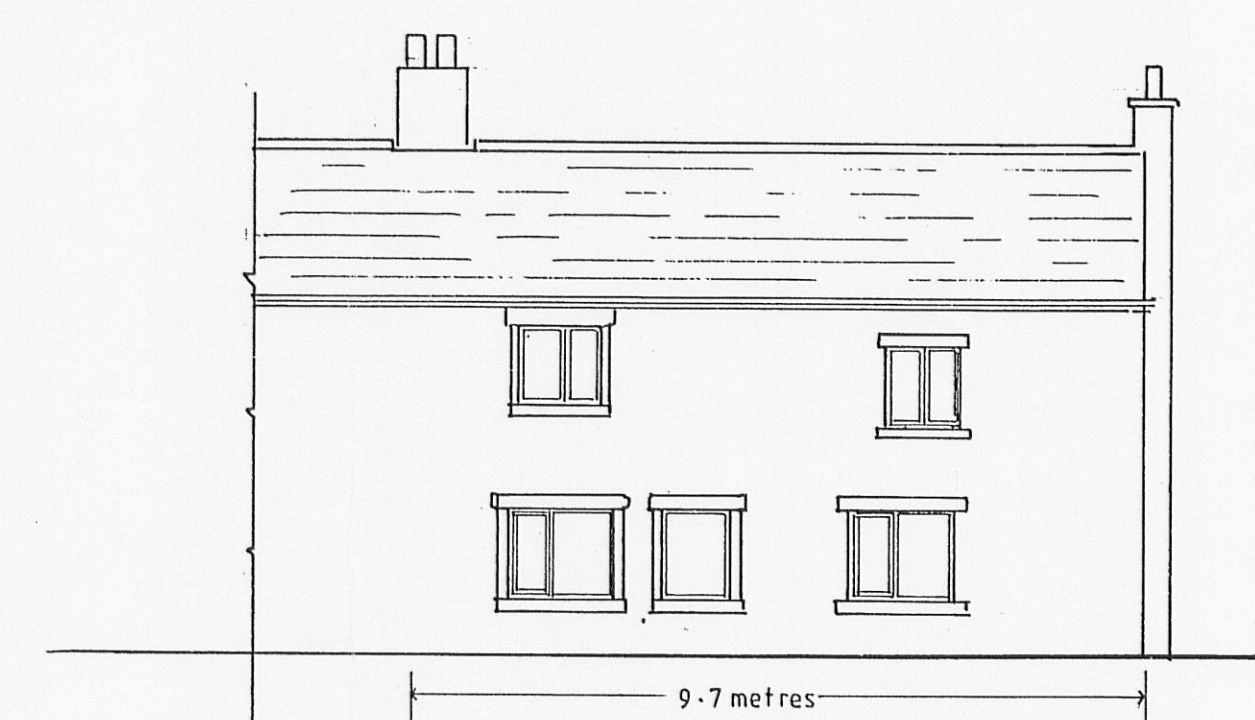
existing side elevation (north)



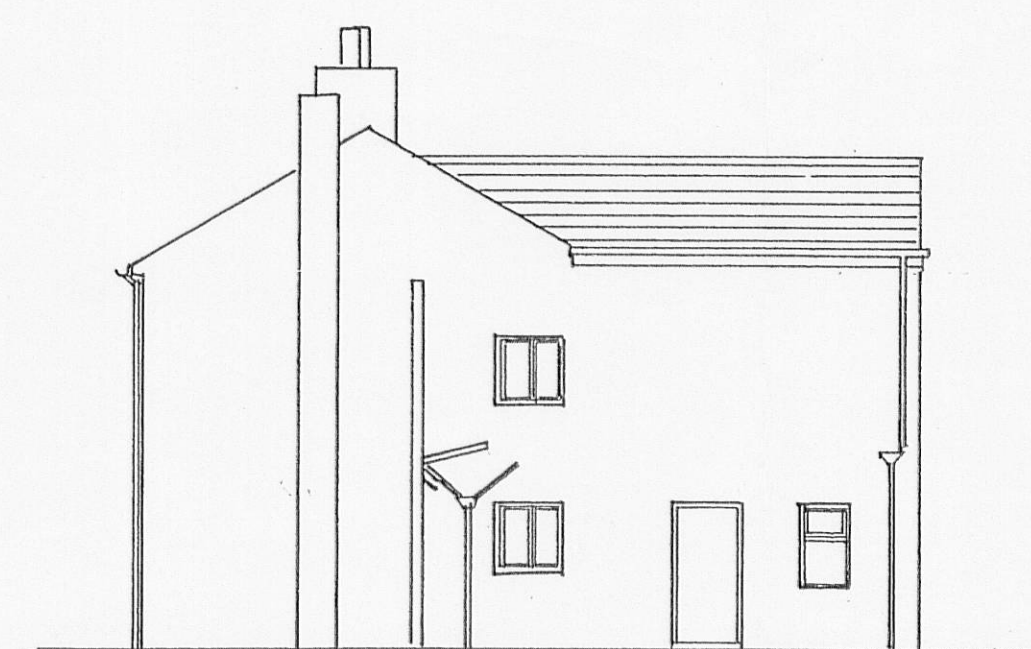
rear elevation (east)



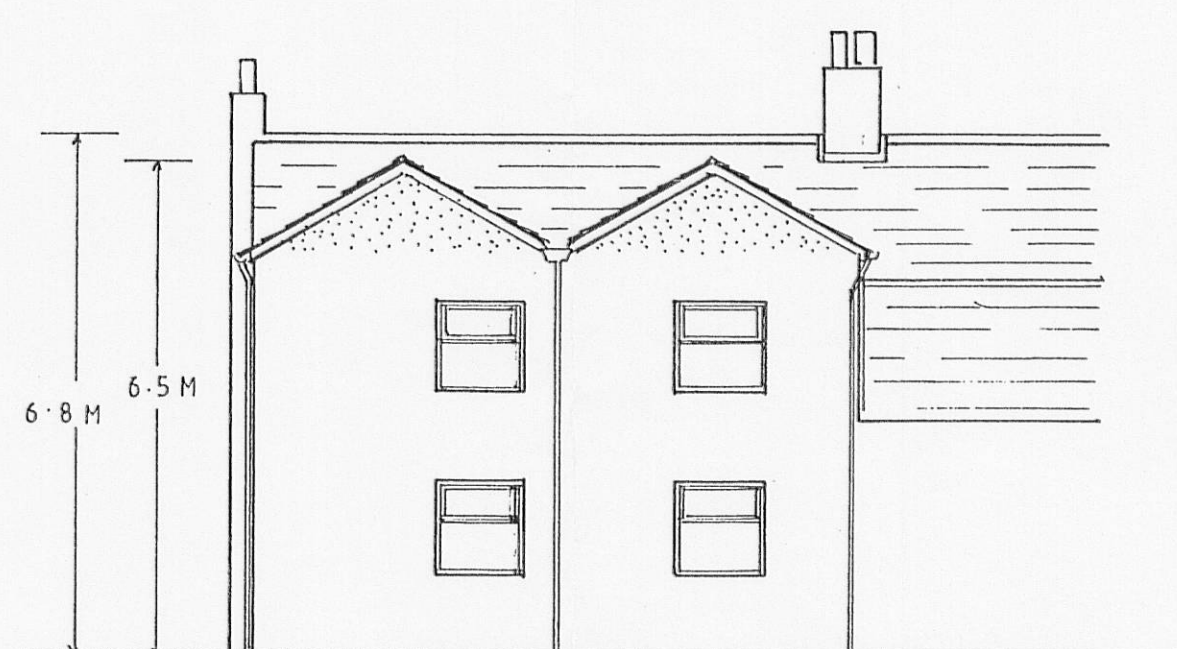
side elevation (west)



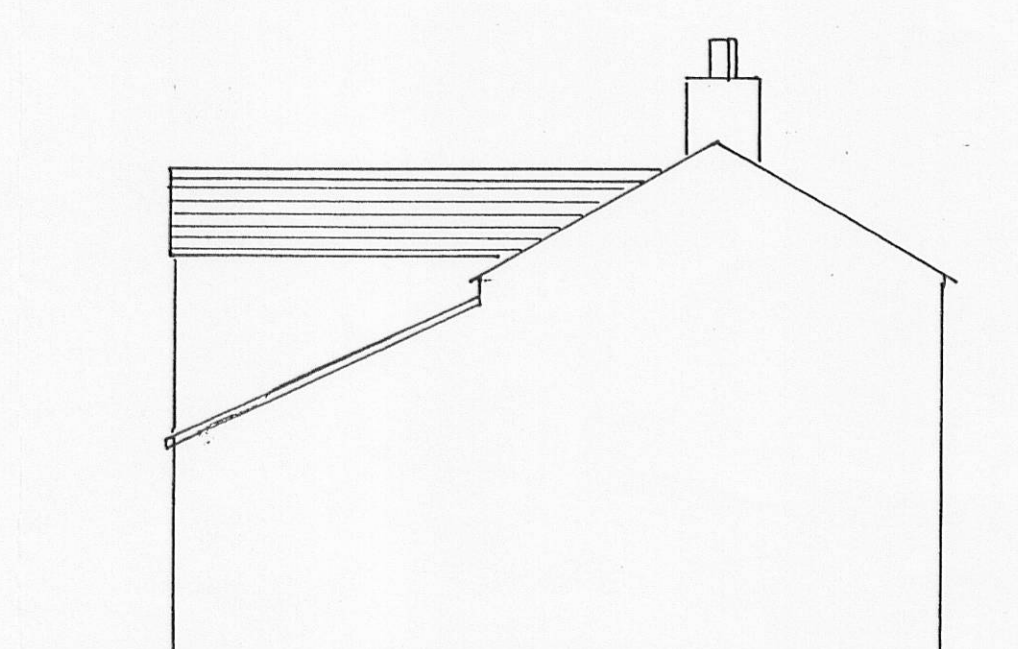
existing front elevation (south) unaffected



proposed north elevation



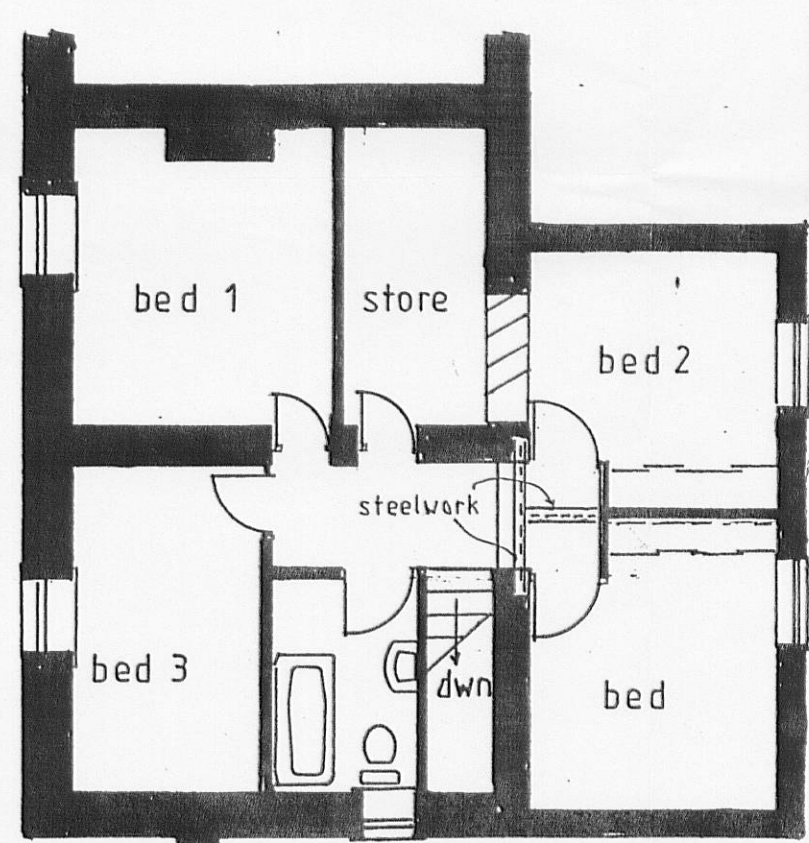
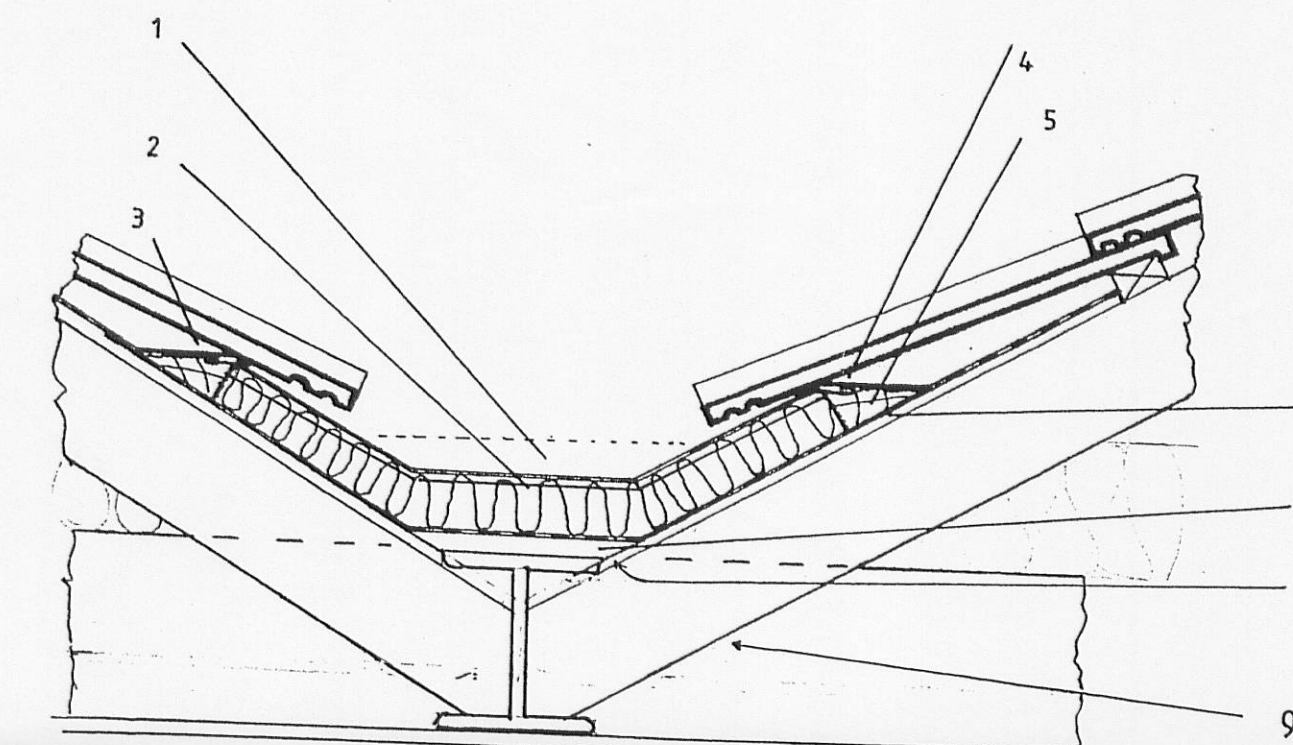
proposed rear elevation



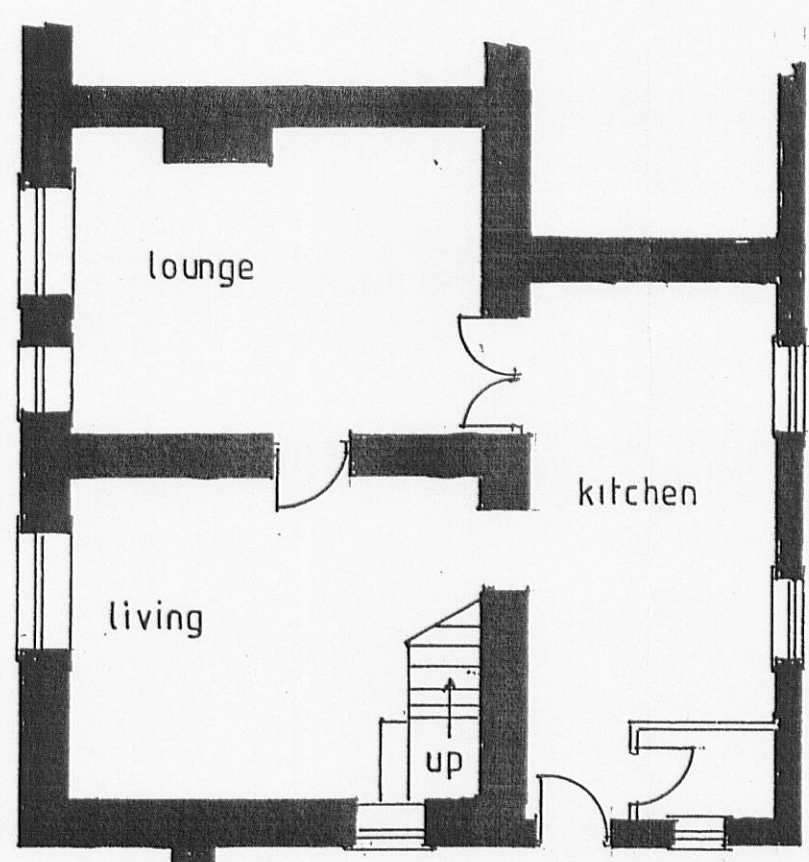
proposed west elevation

1. No 5. Lead lining.
2. 60 mm Celotex .tuff.R. Deck
3. Roof felt.
4. Welt.
5. Tilting fillet
6. Foil Vapour barrier.
7. Sole board.
8. Plywood decking.
9. Beaufill with mineral wool.

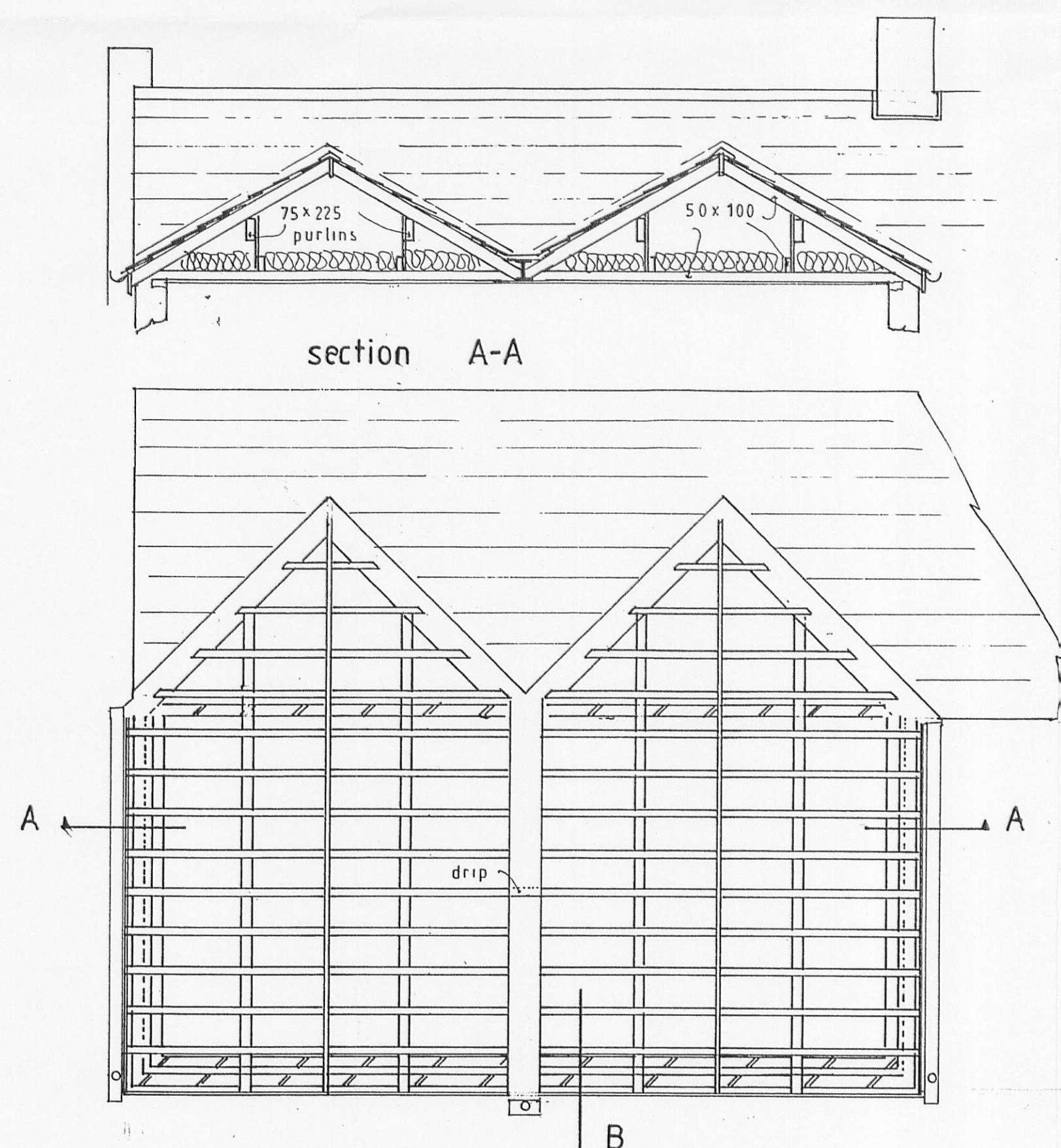
Details for Centre Valley



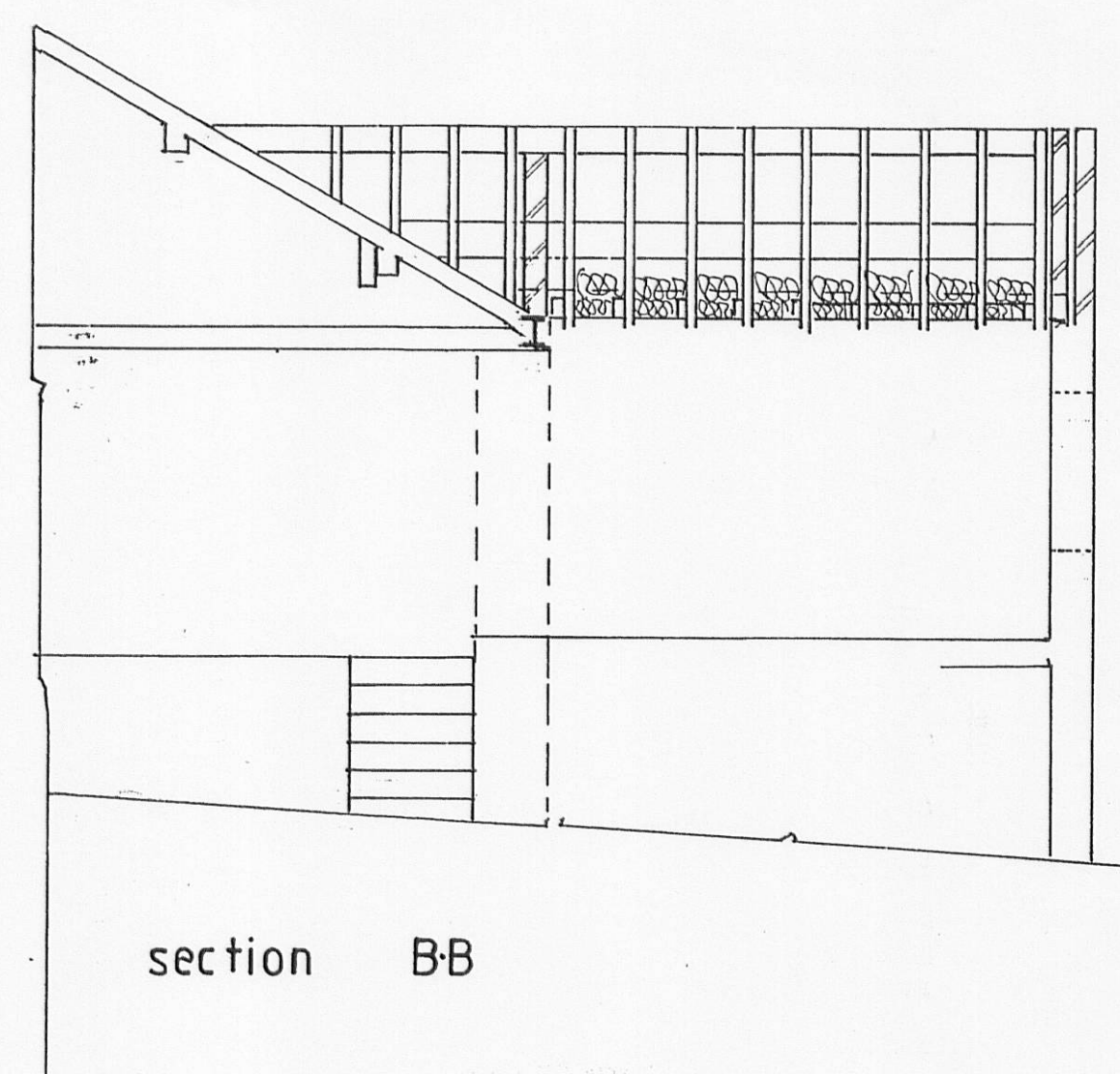
first floor plan



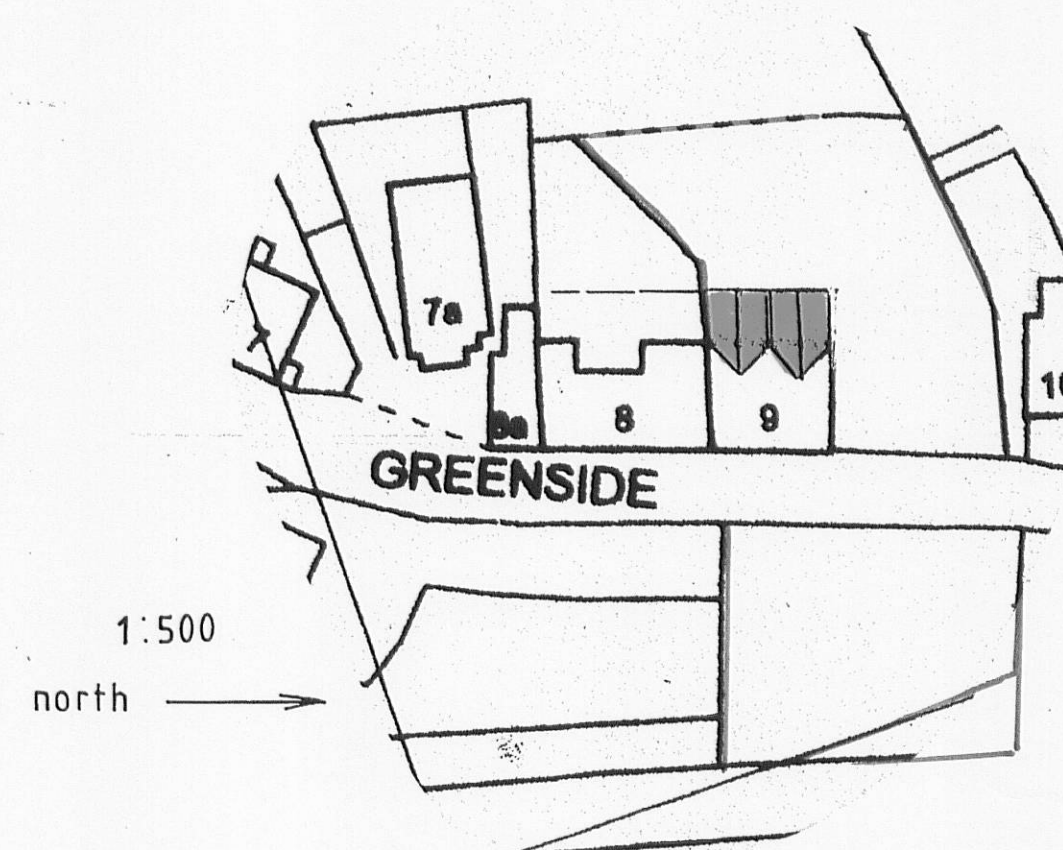
ground floor plan



roof plan



section B-B



Roof Construction.
Natural slate or tiles to match existing, min. 75 mm lap colour to satisfaction of L.A. Planning Officer, fixed in accordance with B.S. 5534 on 38 x 25 battens over sarking felt on 100 x 50 rafters at 400 mm centres birdsmouthed and nailed to 75 x 225 C24 purlins with 25 x 100 hangers supporting 50 x 100 binders, 47 x 150 ridge, 50 x 100 wallplate at eaves. Provide 180 mm fibre glass across and 100 between 50 x 100 ceiling joists 12.5 plaster board and skin. Provide 25mm eaves ventilation with glidevale premier or equivalent to provide 25000 mmsq/M run and include for all necessary fly/insect mesh.

Valleys
Form code 5 lead valley gutters supported on ply gutterboards at roof junctions, max length of lead sheets 1.5 M with min. laps of 150 mm, approx overall girth of lead 500 mm, min width of gutter between raking edges of cut slates 125 mm, lead dressed over timber fillets trimming the slate battens and finished with a single welt, no roofing felt to extend under lead, lead fixed with copper clout nails @ 150 centres across top and down top 1/3 of each side of sheets.

Centre Valley or box gutter
Form code 5 lead valley gutters supported on Celotex tuff-R deck, max length of lead sheets 2.0 M and form min 50 mm drip ensure min 1:80 fall (25 mm in 2 metres) overall girth of lead 600 mm, min width of gutter between tiles/slates 150 mm, lead dressed over timber fillets trimming the tile battens and finished with a single welt, no roofing felt to extend under lead, lead fixed with copper clout nails @ 150 centres across top and down top 1/3 of each side of sheets.

Beams supporting valleys.
Allow for 2 No. 75 x 225 purlins adjacent existing purlins to relieve any additional load from junction sloping valleys. Provide a 178 x 102 19kg UB to support centre valley and a 178 x 102 19kg UB Across opening to support point load from above.

Drainage
Surface Water
Surface water drainage via 100 mm half round PVC gutters 75 mm RWP to new back inlet gulleys connected to existing surface water drains or soakaway to satisfaction of Building Control.

Wall construction.
Check that existing wall is cavity construction and if not allow for provision of a cavity tray at base of new walls
Outer leaf:
Two coat Sand : Cement Render to match existing on 100 mm concrete blockwork in sand and cement mortar to BS5628 . Vertical twist or double triangle stainless steel cavity ties at max 750 mm centres horizontally 450 vertically
Inner leaf:
Medium weight block with 75 mm cavity check existing lintels and if not adequate allow and allow for provision of IC lintels over window openings.
Top of cavity to be sealed with 6mm 'masterboard' or 100 mm mineral wool laid across cavity at verges

320110704P

PROPOSED DOUBLE APEX ROOF at
9 GREENSIDE, RIBCHESTER. for
Mr A. SADLER Scales 1 : 100 & 1 : 50.