

CONSTRUCTION NOTES

ROOF TIMBERS

The single storey mono-pitch roof will be constructed with 125mm x 50mm roof spans at 400mm centres supported off a 200mm x 100mm timber purlin at mid span, the roof will be a covering of Welsh blue slate. All flashings are to code 5 with soakers where appropriate. The roof will be insulated using 125mm Kingspan Kooltherm K7 boarding laid between each joist. The timber wallplate will be secured to the top of the wall with galvanised steel wallplate straps at 1600mm centres. The top of the rafters will be supported by a 150mm timber poleplate secured to the existing house wall with 9mm dia. bolts at 600mm centres. The ceiling joists will be supported from galvanised steel joist hangers fixed to a timber wallplate secured to the house wall.

PROPOSED SECTION THROUGH SINGLE STOREY

