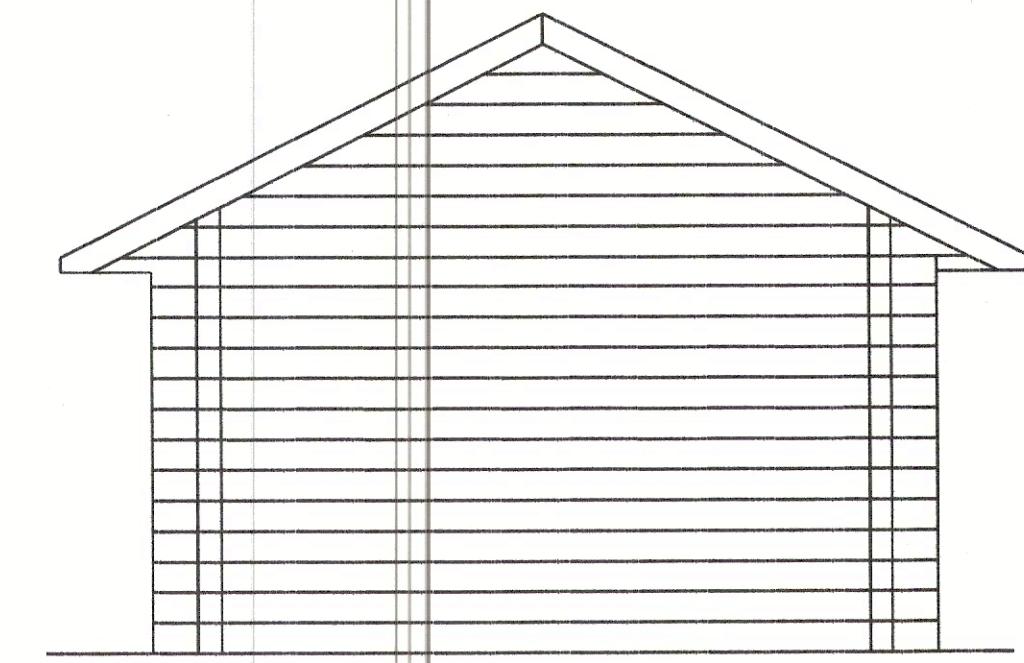
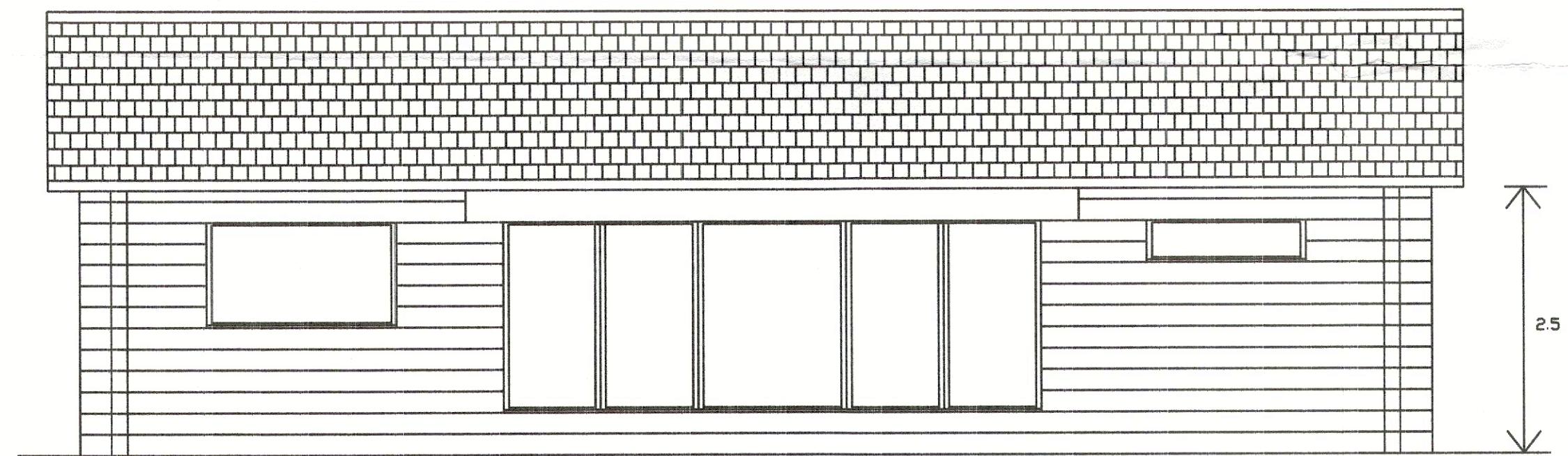


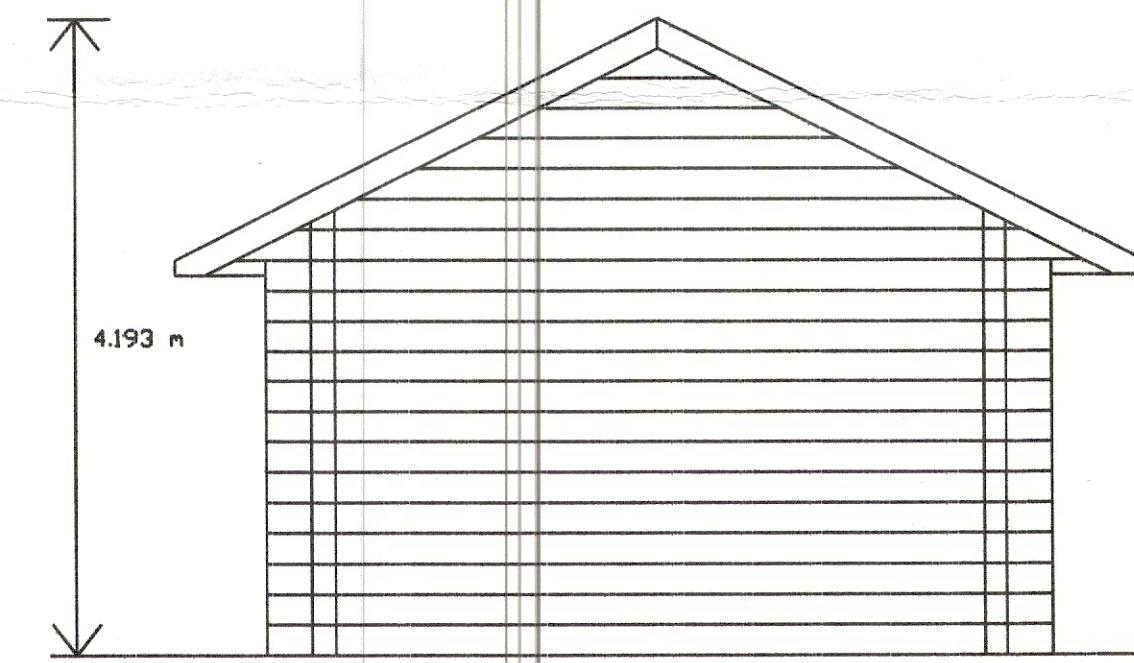
west facing elevation



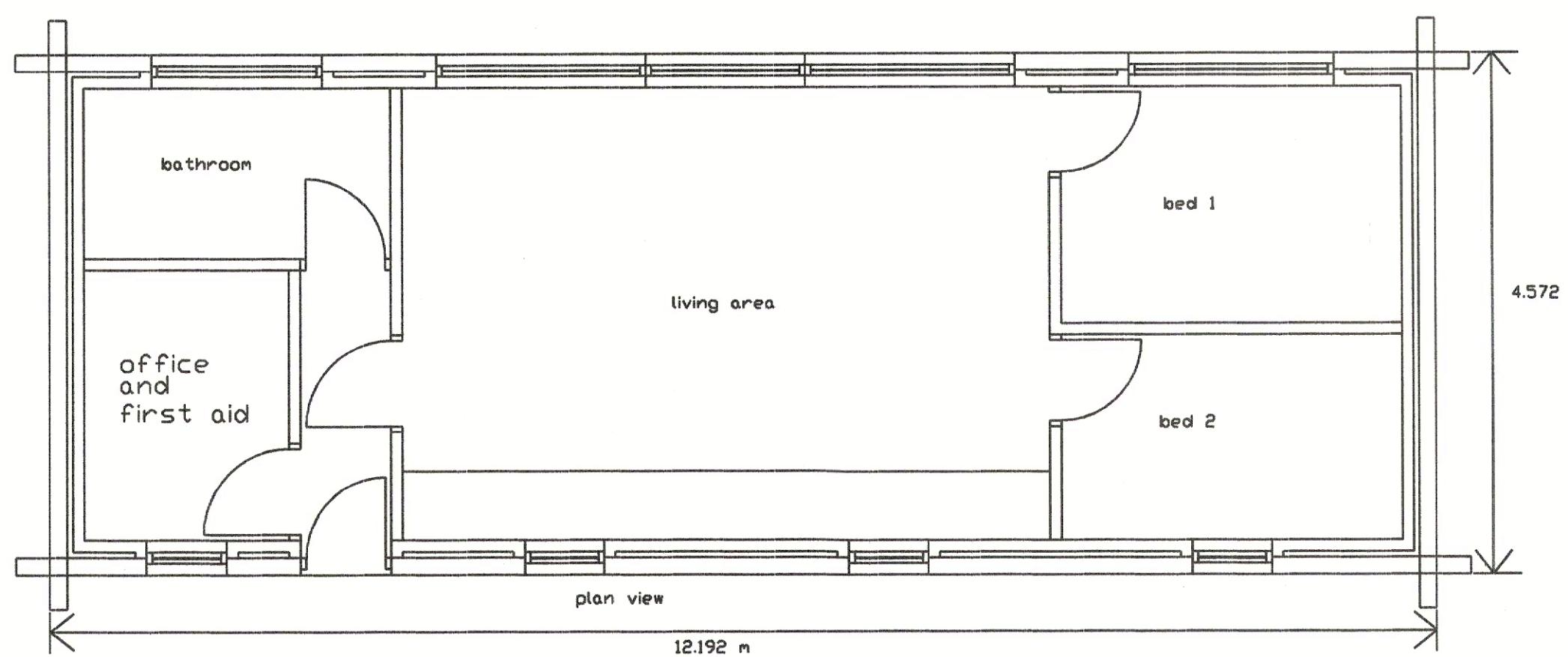
north facing elevation



east facing elevation



south facing elevation



Proposed floor plan and elevations  
for Wingates Sawmill, Wingates, Northumberland.

Scale 1 - 50

March 2022

The exterior will be made from locally sourced managed woodland min. 150 mm thick x 200 mm high red wood timber, these timbers will inter lock at corners to provide a traditional Scandinavian effect 50 mm cavity will be fully filled with a Thermalite or similar phenolic foam wall board, the internal wall will be 100 mmx50 mm timbers at 400 mm centers these will be fully filled with the same insulation as the cavity which will give a total wall insulation thickness of 150 mm. The floor will be insulated with 200 mm expanded polystyrene and 100 mm thermalite floor board with a 18 mm timber t & g finish. The roof void will be insulated with min. 300 mm quilt insulation. Window and door openings are to be made from timer and triple glazed with argon filled & warm bar units. A 300 mm X 5.8 m engineered oak beam will create the main opening to the east. The property will be heated with modern a bio mass boiler.