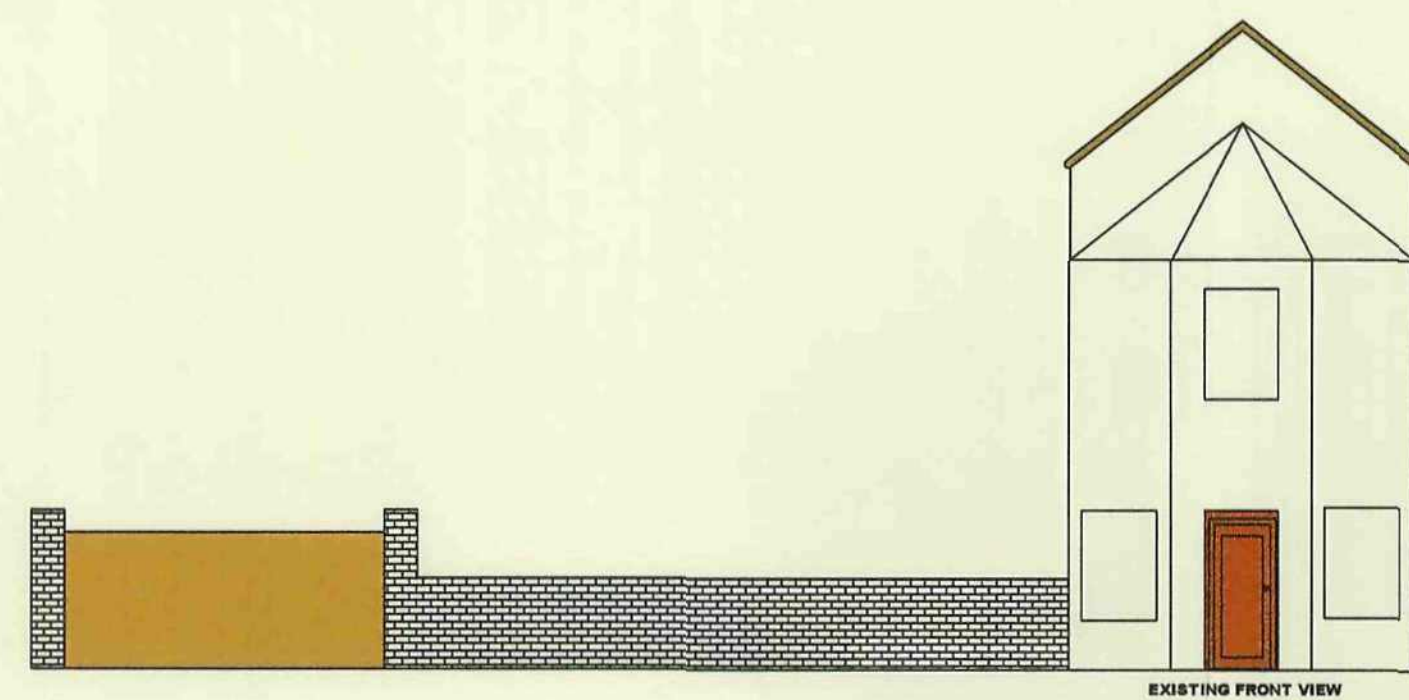
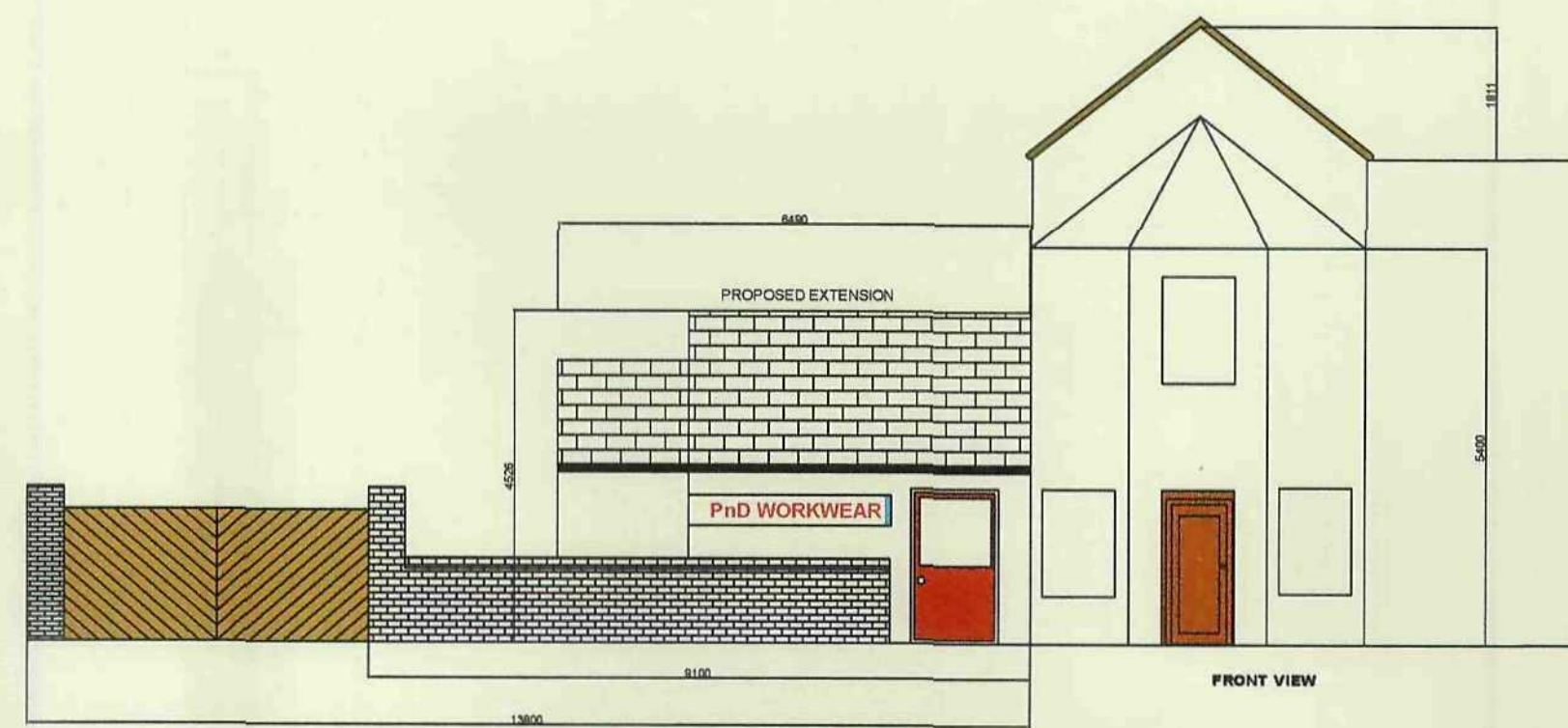
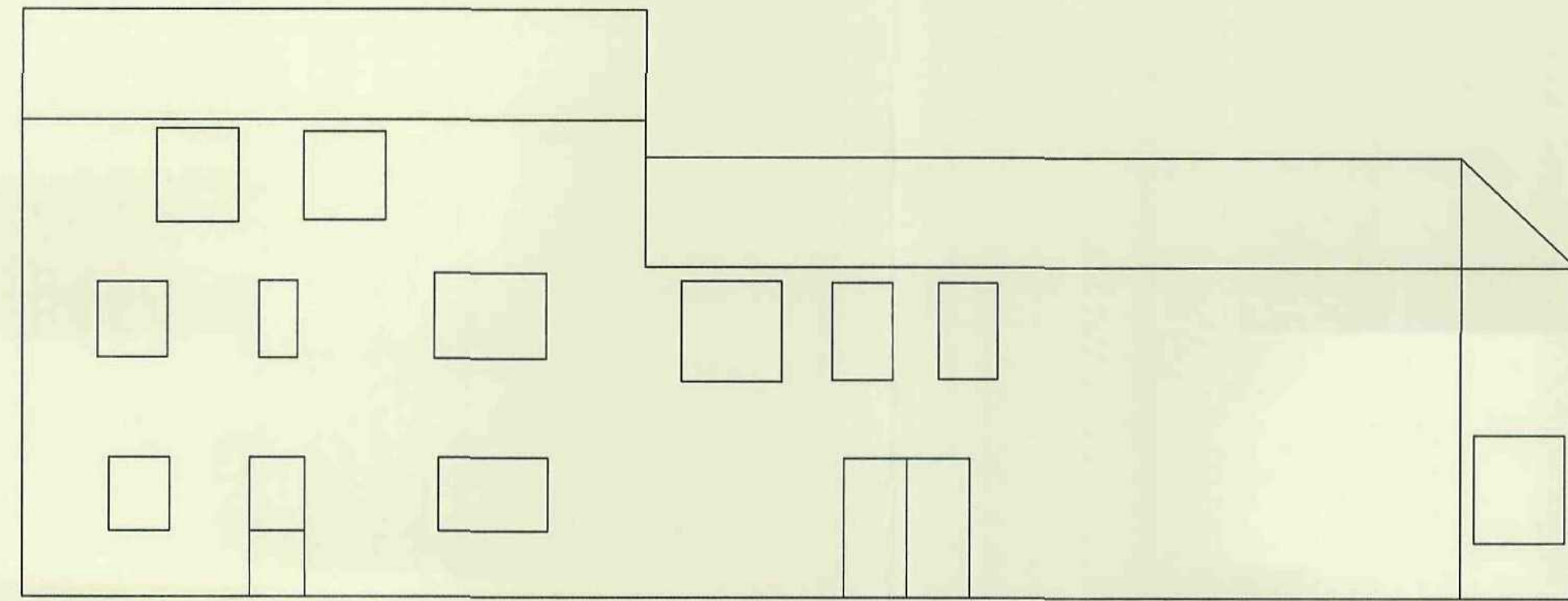




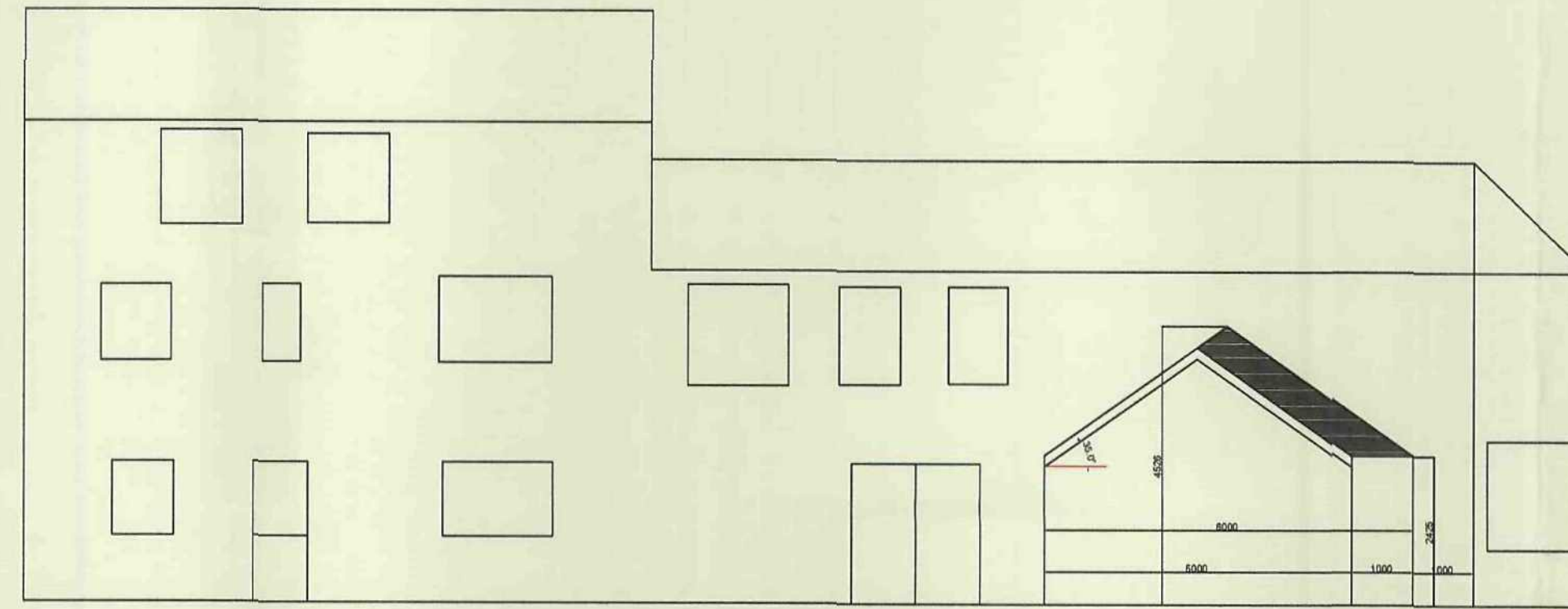
EXISTING FRONT VIEW



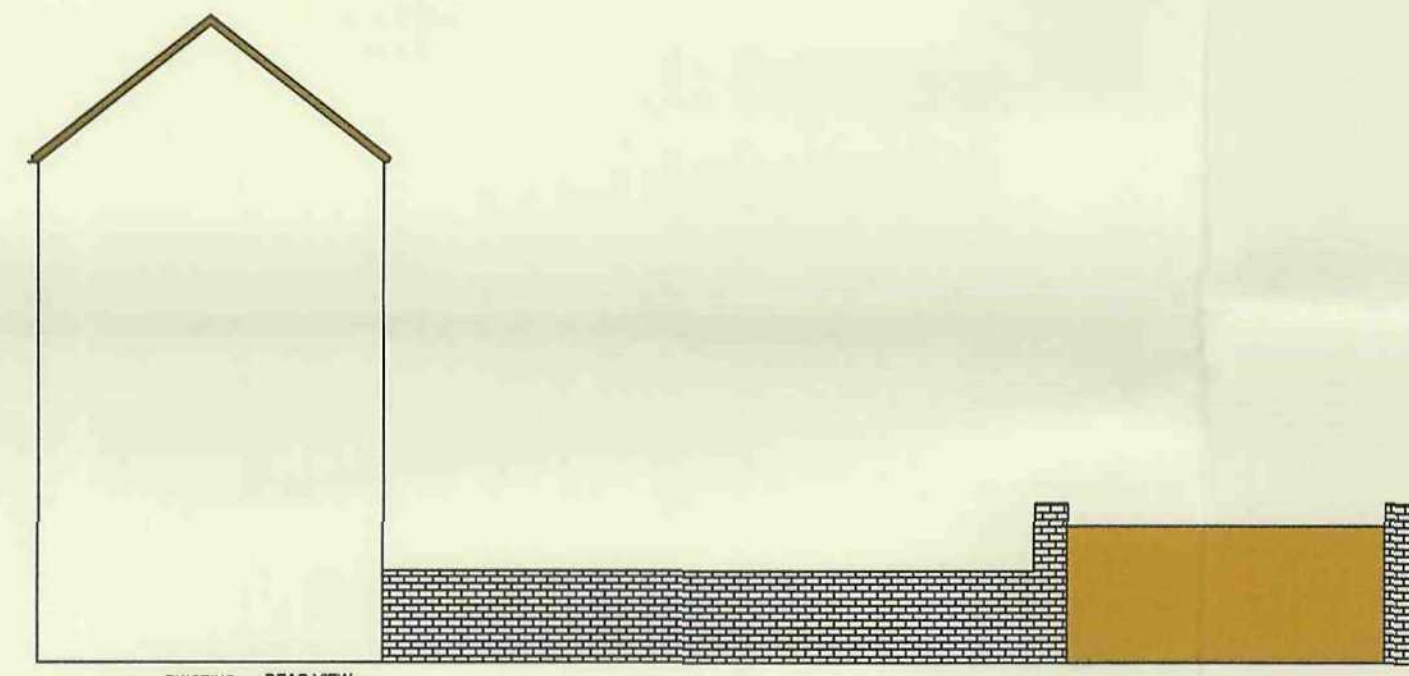
FRONT VIEW



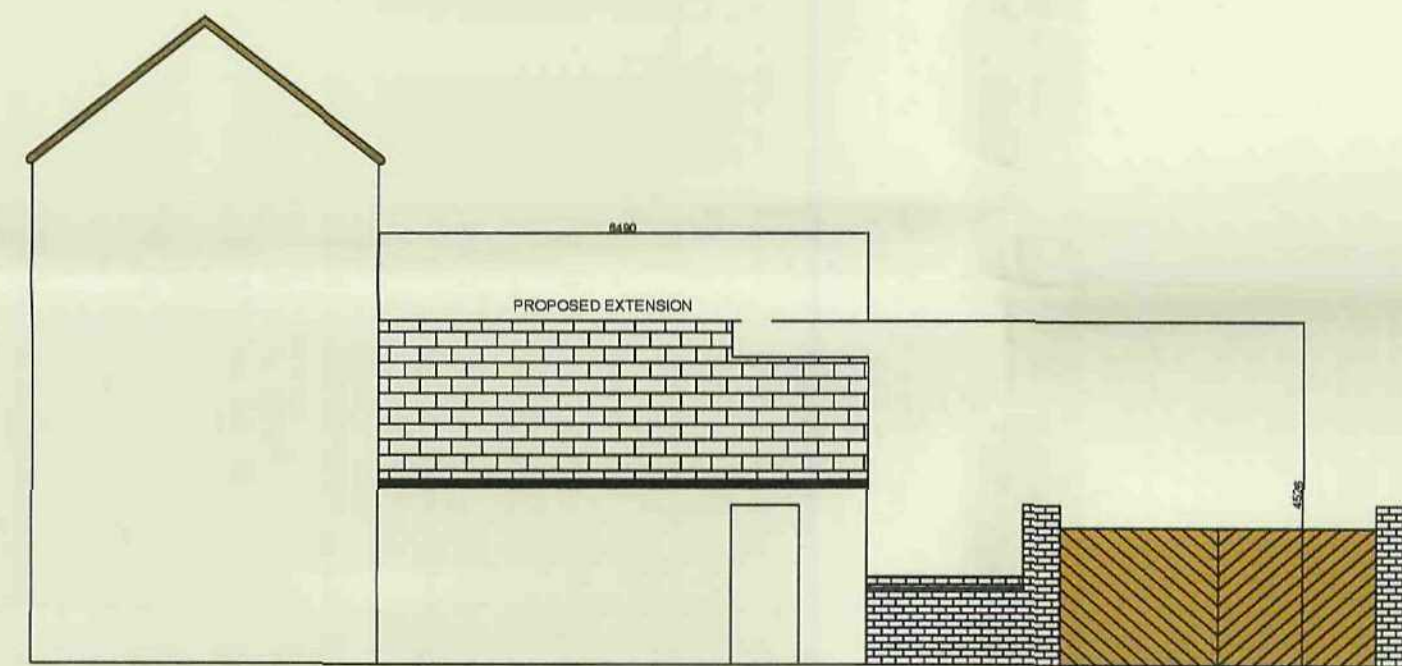
SIDE VIEW



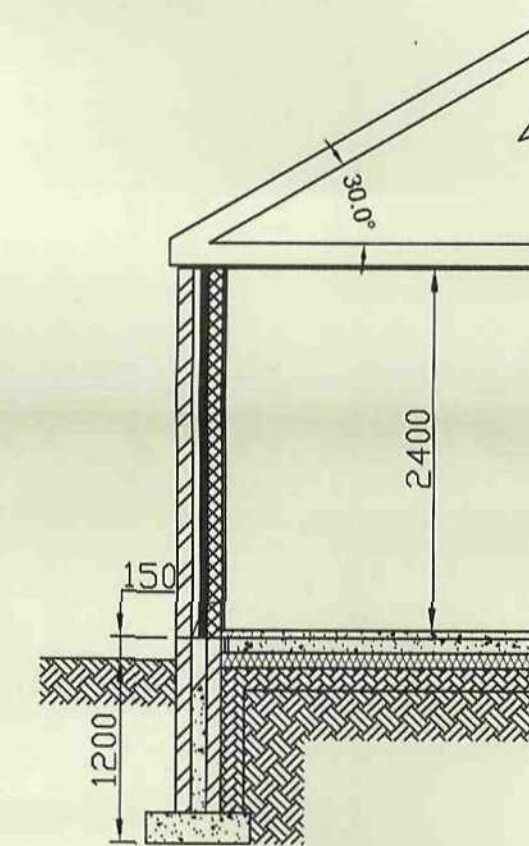
PROPOSED EXTENSION SIDE VIEW



EXISTING REAR VIEW



REAR VIEW



Drawing 3 - Foundation/Wall section 1/50 ANDREW FOWLER

SPECIFICATION

Foundations - 700mm x 200mm thick C20 concrete at a depth to bottom of footings of 1200mm from ground level.

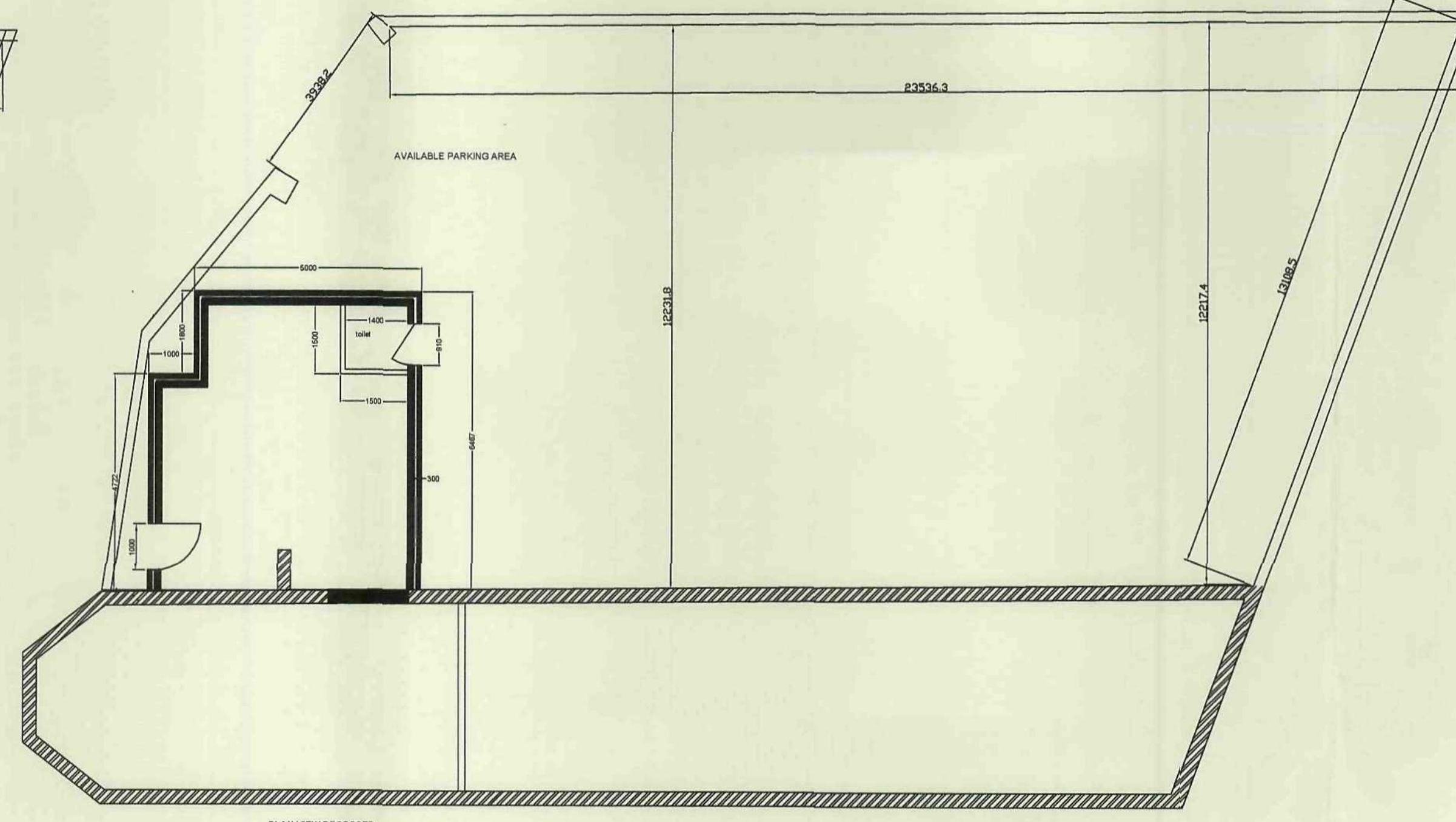
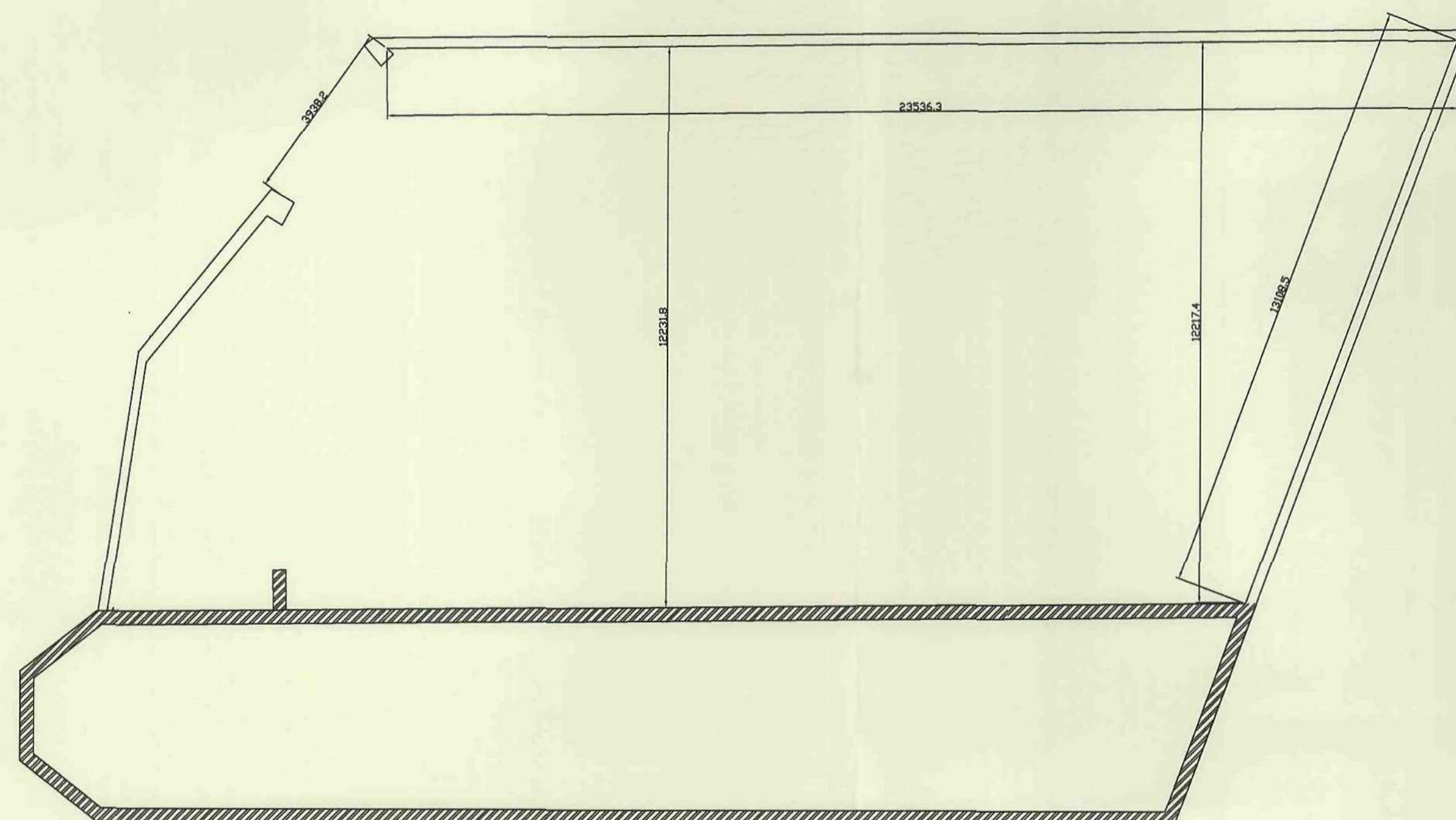
External Walls - 102.5mm outer leaf, 100mm airgap with 50mm Kingspan 'in Thermal' insulation, 100mm 3.5kg/m³ autoclaved brick inner leaf and 12.5mm duplex plasterboard with scrim joints and 3mm plaster finish.

Cavity to be filled to not less than 225mm from the CPM with a weak concrete mix.

Ground Floor - 50mm screed on 100mm C20 concrete slab on 1200 gauge Virospan 'in Thermal' insulation, 100mm Kingspan 'in Thermal' insulation, 100mm 3.5kg/m³ autoclaved brick inner leaf and 12.5mm duplex plasterboard with scrim joints and 3mm plaster finish.

First Floor - 18mm T&G floorboard on 170x47 C16 SCS SW joists at 450 centres. Joists to be braced at 1000mm centres by 170x47 C16 SCS SW rappings. 100mm Rockwool 'in Thermal' insulation between joists to provide 40db sound reduction.

Ceiling - 12.5mm duplex plasterboard screwed to joists at 300mm centres max with ceramic coated plasterboard screws. Scrim to all joints and plaster finish.



PLAN VIEW PROPOSED

The property is located at 1 cross lane ,Royston Barnsley south Yorkshire s71 4at. currently the property is residential and commercial the proposal is to extent the current shop premises as shown on the drawing. The shop is used for the sale of health and safety protective clothing and is walk in over the counter and Internet based . The external envelope will be of blockwork with a rendered finish to match existing and paint to also match the existing property. The internal walls will be of blockwork with plasterboard and plaster finish. the 100 mm cavity will consist of 50mm clear gap and 50mm insulation panel boards to required U value. The roof construction will be truss rafters no more than a 42 ° pitch. Tiles will be light weight to match the colour of the existing building. Insulation to roof areas will comply with current building regulations and U values. floors will be concrete slab and will comply with building control requirements.section through as shown.

MR AND MRS
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1 CROSS LANE
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