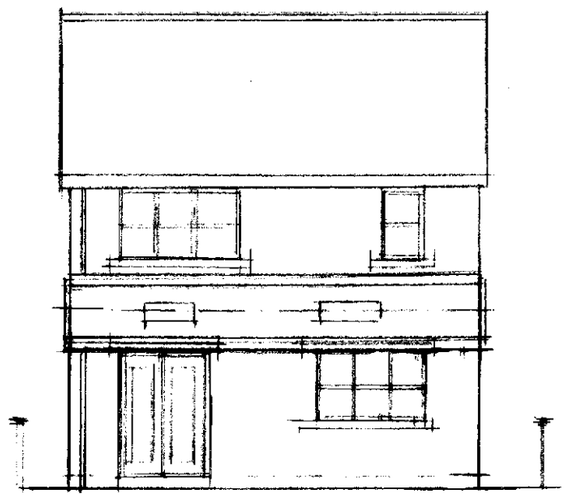
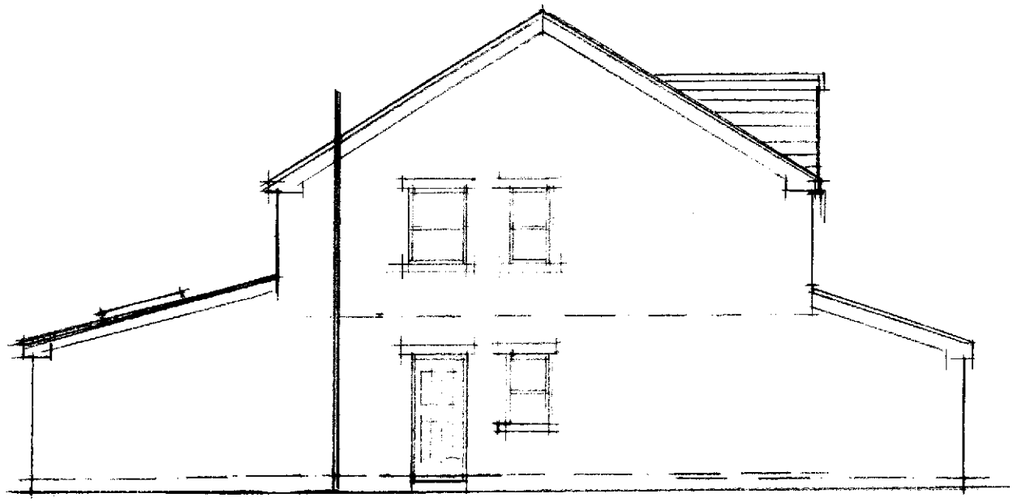


PROPOSED REAR ELEVATION.



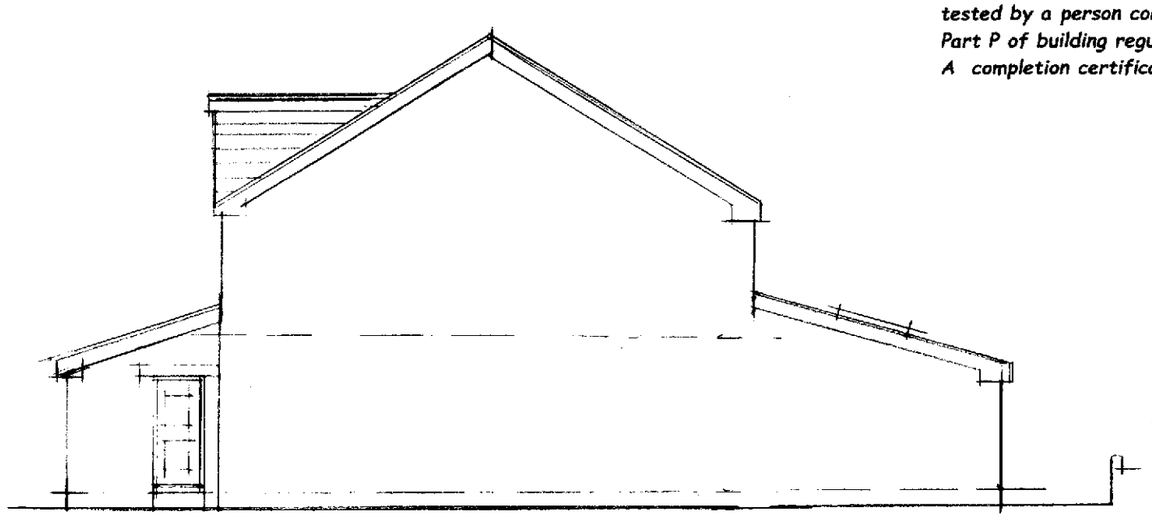
PROPOSED SIDE ELEVATION.

SLOPING ROOF RAFTERS .
Sloping rafters to be insulated between with 70mm kingspan insulation and underdrawn in 50mm kingspan insulation with 12.5mm plasterboard and skim fininsh.

ROOF
Concrete tiles to match on 50mm x 25mm laths with 50mm x 25mm counter laths on breathable felt to B.S. 747 on 18mm exterior quality ply with 150mm x 50mm roof rafters with 100mm x 50mm ceiling joists at 400mm centres with a 100mm x 50mm wallplate (with 30mm x 5mm holding down straps at 1800mm centres) underdrawn in 12.5mm plasterboard and skim and insulated with 400mm fibreglass insulation quilt (200mm between joists and 200mm over top of joists). Facia boards to be packed off to allow for a 25mm ventilation gap in soffitt boards and covered with fly proof mesh.
Roofwater to run to existing drainage system through 100mm diameter rainwater gutters with 65mm diameter rainwater pipes to externally roddable back inlet gullies.

VELUX ROOF LIGHT.
Trim out for and insert velux roof light as shown complete with all necessary flashing kits.

HEATING AND ELECTRICAL.
Heating to be extended from existing central heating system. Electrical installation to be designed , installed, inspected and tested by a person competent to do so in accordance with Part P of building regulations.
A completion certificate to be provided on completion.



PROPOSED SIDE ELEVATION.

DRAINAGE.
Drains to be connected to existing drainage system as shown. Drains to be run in 100mm diameter below ground quality plastic drain pipes.
All manholes to be as shown and to be in plastic with raising pieces as appropriate and with concrete lid and frame.

PARTITIONS.
Form new stud partitions as shown in 75mm x 50mm timber studs at 400mm centres lined both sides with 12.5mm plasterboard and skim. Partitions to be insulated with 100mm fibreglass insulation quilt.

OPENINGS.
Break out openings as shown and insert 2 no. steel support beams. (Full structural details to be approved by building control prior to commencement of work).
Beams to be encased in 2 layers of 12.5mm plasterboard and skim.

PROPOSED EXTENSION TO REAR AND INTERNAL ALTERATIONS.

AT

3, WOODLEA AVENUE.
HUDDERSFIELD.

SCALE 1:100.

0 1 2 3 4 5 6
SCALE BAR 1:100