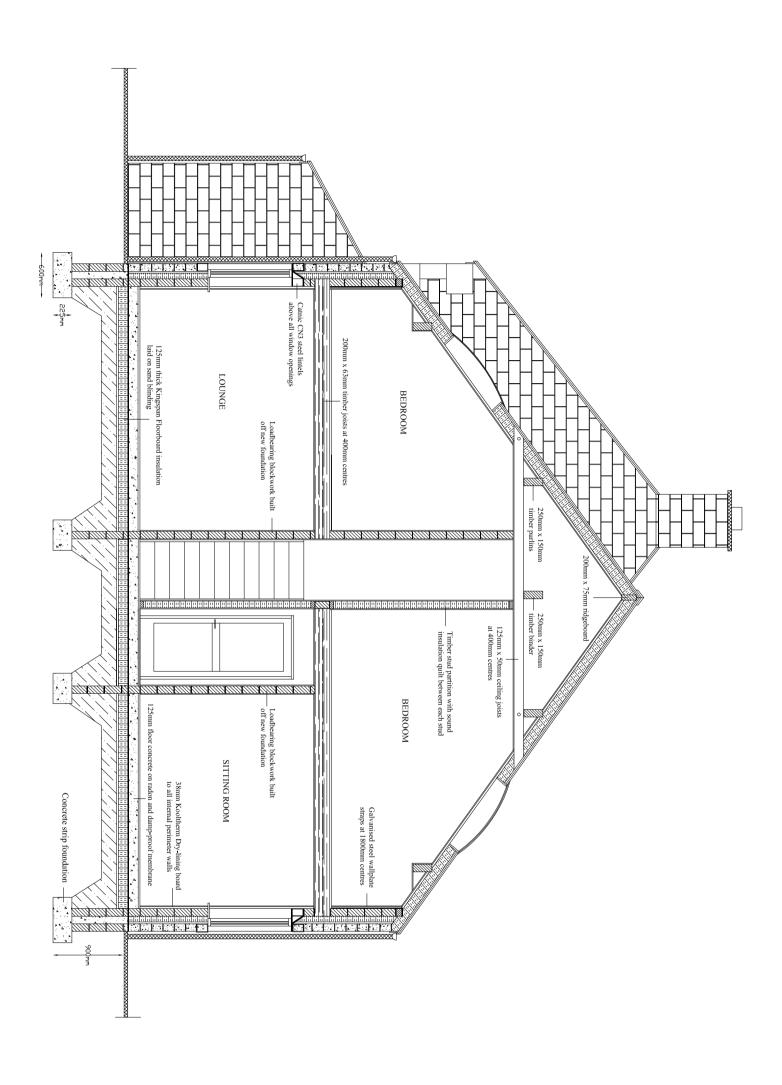
PROPOSED SECTION THROUGH EXTENSION



CONSTRUCTION NOTES

CONSTRUCTION TIES AND COMPONENTS

Wallplate straps - 1800mm centres; rafter feet straps are to be centred at the following:flanking walls or have proprietary mechanical fixings Galvanised steel wallplate straps, rafter restraint and with stainless steel ties every masonry course. All new walls are to be block bonded into the

and secured to every third joist;
Rafter feet - fixed to each rafter and extended down Rafter restraint straps - 4 built into wall and extended

and secured to inner block wall.

ROOM VENTILATION

Rapid ventilation "opening lights" to all new windows will be in excess of 1/20th of the floor area of the room square. The windows are to be secure, adjustable and they serve with background ventilation of 8000mm located 1750mm above floor level.

ESCAPE WINDOW

square and at least 450mm high and 450mm wide. The bottom of the opening should not be more than 1100mm above floor level. obstructed openings of a minimum area of 0.33 metres All new windows to habitable rooms are to have un-

ROBUST CONSTRUCTION

Robust construction details to include:-

- a) A continuous thermal element of dry-lining around elevate thermal bridging through the wall. the internal perimeter of the extension which would
- b) Thermal joints between elements i.e. around windows compound. and door openings are to be closed with thermal frame and suitably sealed with an approved mastic breaks or have the insulation extended to abut the
- c) All service pipes and ducts bridging an external element are to be sealed around the element and insulated with Kingspan Kooltherm pipe insulation or Kooltherm duct insulation.

set out in the Domestic Heating Compliance Guide. with Kooltherm pipe or duct insulation or to standards Internal pipes, hot water vessels etc. shall be insulated leakage through the new envelope of the building fabric. Provisions should be made to reduce unwanted air

FIRE SAFETY

smoke alarms are Ionisation 240V AC with a automatic powered with a battery backup for residential use. The hall and on the first floor landing. The alarms are mains Fire "X" smoke alarms will be sited in the ground floor reset to BS 5446: Part 1 1990.

SCALE 1:50