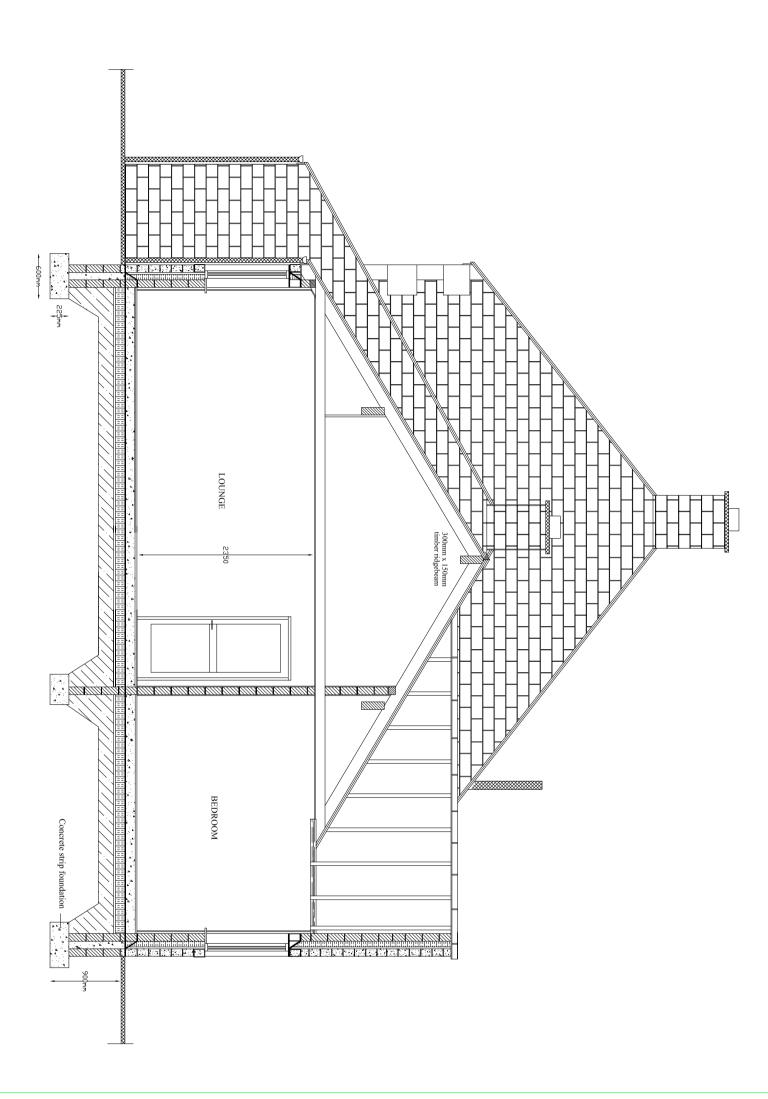
PROPOSED SECTION THROUGH EXTENSION



CONSTRUCTION NOTES

CONSTRUCTION TIES AND COMPONENTS

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

Rafter restraint straps - 4 built into wall and extended

and secured to inner block wall. and secured to every third joist;
Rafter feet - fixed to each rafter and extended down

ROOM VENTILATION

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

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. frame and suitably sealed with an approved mastic breaks or have the insulation extended to abut the and door openings are to be closed with thermal
- 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. Provisions should be made to reduce unwanted air 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.

FIRE SAFETY

Ionisation 240V AC with an automatic reset to BS 5446: dining room. The alarm is mains powered with a battery backup for residential use. The smoke alarm is A Fire "X" smoke alarm will be sited in the ground floor Part 1 1990.

SCALE 1:50

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