

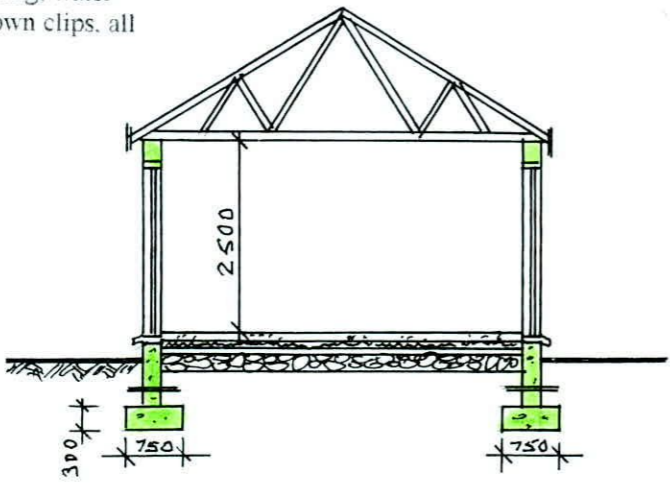
CONTIGUOUS ELEVATION

Roof:
Coloured concrete roof tiles laid to manufacturers instructions on 35mm x 50mm battens on sarking felt on prefabricated roof trusses at 600mm centres to I.S. 193: 1986, complete with bracing, water storage tank supports and holding down clips, all to manufacturers instructions.

Roof:
Coloured concrete roof tiles laid to manufacturers instructions on 35mm x 50mm battens on sarking felt on prefabricated roof trusses at 600mm centres to I.S. 193: 1986, complete with bracing, water storage tank supports and holding down clips, all to manufacturers instructions.

Plumbing:
Wash basin - Trap 32mm Scal 75mm
Sink / Bath - Trap 40mm Scal 75mm
W.C. - Trap 75mm Scal 50mm

Drains:
100mm and 150mm diameter drains bedded on 100mm granular material, covered with 100mm granular fill and 200mm selected fill.

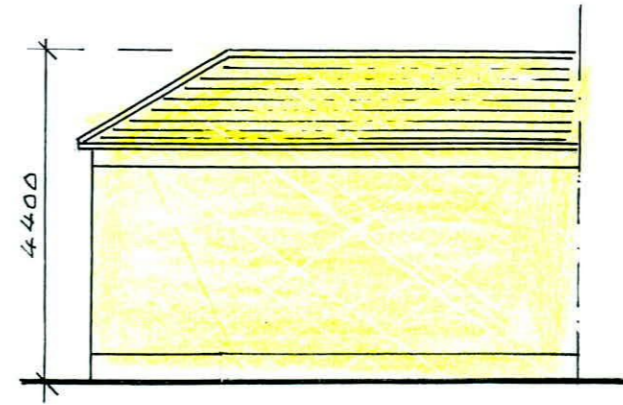


CROSS SECTION

75mm x 100mm treated wallplate on d.p.c. strapped to walls at 2 metre centres 5mm x 30mm x length of two full blocks.

Rafters to be notched over 35mm x 50mm bearer fixed to 50mm x 150mm wallplate

Floor:
150mm thick power floated concrete slab on 50mm thick polystyrene insulation, 25mm at external edges on 1000 gauge Visqueen damp proof membrane on sand blinding on 150mm minimum well consolidated hard-core filling.



SIDE ELEVATION

Concrete Mixes:
Lean Mix 7.5 N/mm²
Pipe Bedding 10.0 N/mm²
Blinding 10.0 N/mm²
Strip Foundation 15.0 N/mm²
Ground Floor 20.0 N/mm²
Paths 25.0 N/mm²

Ventilation:
Room vents - 6500sq. mm.
Roof - 25mm continuous strip or equal.
Window opens Kitchen 1/10 of floor area, other rooms 1/20 of floor area.

Insulation:
Maximum Elemental !U! Values.
Exposed Roofs - 0.25 W/M² K.
Exposed Walls - 0.45 W/M² K.
Exposed Floors - 0.45 W/M² K.

Glazing - Double glazing throughout.

Smoke Detector to be fixed to ceiling at bottom of stairs to B.S. 5588 Part 1-1990.

Note:
All structural timbers to comply with SR11, structural timber for domestic construction. Timber to be kiln dried and supplied at a moisture content not exceeding 22%.