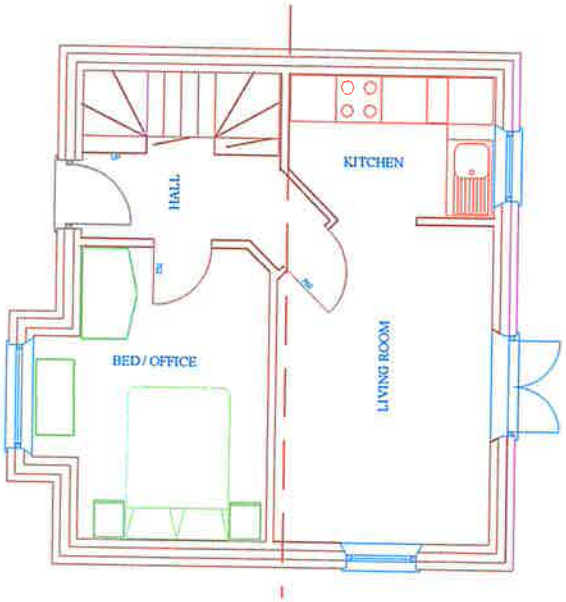
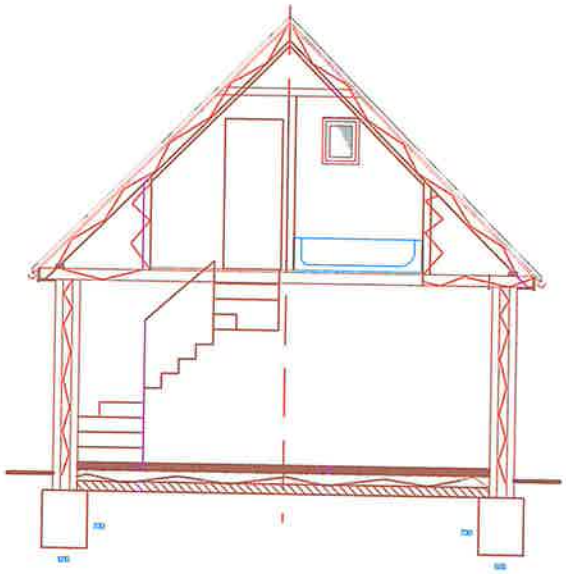


GF PLAN



FF PLAN



SECTION A-B

NOTES

ROOF

Concrete double roman tiles to main roof on 25 x 38 battens on 25 x 38 counter battens on Klober Permo-Forte underlay.

Treated rafters 150x38mm at 450mm c/c

12mm plaster board ceilings over vapour barrier, 300mm of mineral fibre insulation to attic space.

Insulation to rafters 150mm fibreglass between rafters, 50mm polystyrene insulation with vapour barrier and 12mm plaster board fixed to rafters.

112mm half round gutters, 68mm dia. rwp.

WALLS

100mm recon block outer leaf, 125mm Dritherm insulation in cavity, 100mm aerated concrete block iner leaf.
Steel or concrete lintels.
Polythene dpc and cavity trays.

FIRST FLOOR

22mm t&g chipboard flooring with 150mm insulation below.

GROUND FLOOR

100mm concrete slab on 150mm exp.polystyrene insulation on 300mu polythene dpm and radon barrier on sand blinded hardcore as plan.

FOUNDATIONS

Concrete trench-fill to depths determined by ground conditions.

STAIRS

Tread go 225mm, rise 198mm, handrails 900mm above pitch line or landing, clear width 800mm, vertical balusters 100mm spacing, minimum tread width of winders 75mm, clear headroom 2000mm above pitch line.

Scale 1:100m

0 1 2 3

PROPOSED HOUSE AT 31 ROUNDPONDS MELKSHAM

Drawn RGW. Date 14-8-23

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