



Rafters as roof carassing plan

Roof to be tiled in tiles to match existing house (reuse existing where possible). See also Main Notes

100 diam h.r. guttering fixed to new PVCu fascia fixed to rafter ends.

Insulation as Main Notes

Beams 5 and 6 as engineers calculations supporting rafters ends

Valley gutter formed in 22mm WPB plywood laid to falls to guttering and finished in grp or single ply membrane - all by specialist supplier and to their specification

Ridge 7475

Wall Plate 5355

12.5mm foil backed plasterboard and skim

47 x 195 C24 grade ceiling joists at 400C/C

47 x 100 C16 joists at 400 c/c to support valley gutter bolted to rafters with M10 bolt and supported by beams 5 and 6. Pack underside to allow for insulation

Kingspan or Celotex rigid board insulation 150 deep

bed 4

bath

bed 3

Stud walls as Main Notes

FINISHED FLOOR LEVEL TO MATCH EXISTING

First Floor FFL 2750

12.5mm plasterboard and skim coat to ceilings

100 mineral wool sound insulation

New floor joists to rear area to be 47 x 170 C24 grade at max 400 c/c either built into walls or fixed to galv steel joist hangers

Trimmer 1 as engineers calculations to support rear floor joists

Double joist to support bath

Double up floor joists below partitions

New floor joists to side to be 47 x 145 C16 grade at max 400 c/c either built into walls or fixed to galv steel joist hangers

kitchen

utility

shower

store

study

External walls as Main Notes

FINISHED FLOOR LEVEL TO MATCH EXISTING

Floor construction as Main Notes

100mm blockwork partitions

Thicken slab below partitions

Foundation as Main Notes and Foundation Plan

Ground Floor FFL 0

Brickwork only below dpc. Carry insulation to level of floor insulation and cavity to be filled to underside of insulation with lean mix concrete sloping away from floor. Bituminous felt dpc to be fixed min. 150mm above wall level lapped with dpm.

1 Section A-A
1 : 20



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Client
Mr and Mrs Jones

Project Address
Sample Plan
Anytown
Anywhere

Project
Two Storey Side/Rear Extension

Drawing Title
Section A-A

Scale 1 : 20	Date 01/01/11	Drawn By PJT
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Drg No.
MHMG134/06

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