



(Scale 1:100)

oom Bedroom $\mathsf{N}\mathsf{A}$ 5400 Proposed New Bedroom Bedroon Study 2000

2375

Ground Floor 2075 x 4800mm = 9.96m2 1300 x 200mm = 0.26m2 1000 x 300mm = 0.30m2 Finished floor area 10.52m2

First Floor

 2075×4800 mm = 9.96m2 3000 x 300mm = 0.90m2 Finished floor area 10.56m2 Extension total = 21.08m2

Windows & External Door

Window: W1: 1200w x 1200mm Window: W2: 1200w x 1050mm Window: W3 1200w x 900mm

Door: D1 1300w x 2100mm

White UPVC frames double glazed

Foundations: to a minimum depth of 1m x 600 wide trench 475mm concrete with 7Kn solid concrete blockwork, brick band to DPC to be facing bricks to match existing.

Drainage: Provide 1nr Rain Water Gully connected to the existing system.

Ground Floor: 60mm screed, on 100mm Foil-Faced PIR insulation, on VCL, on 100mm concrete slab, on Standard Membrane, on 50mm sand blinding, laid over 150mm clean MOT Type 1 hardcore.

First Floor: 22mm WR Chipboard, fixed to 47x200mm treated floor joists, 100mm mineral wool insulation laid between joists, 12.5mm standard plaster board ceiling with 3mm skim finish.

Main Roof Ceiling: 47x150mm treated ceiling joists fixed to wallplate, 150mm mineral wool insulation laid between the ceiling joists and 150mm mineral wool laid cross ways, 12.5mm duplex plaster board ceiling with 3mm skim finish.

External Walls: Outer leaf102mm facing brick, 100mm cavity with full fill mineral wool batts insulation, 100mm Celcon/Thermalite blockwork inner leaf, with f;oat and skim plaster finish. All structural opening to have Steel Lintels 100/100/100, all exposed cavities to be cloaked with cavity closers. Both structural leafs to be tied @ 450mm vertically and @ 900mm horizontally with stainless steel ties.

Roof: Marley Modern roof tiles, fixed to 25x38mm treated battens, on breathable membrane, fixed to 47x150mm rafters fixed to 75x100mm wallplate and 47x225 hip rafters, fixed to 38x175mm ridge board. Purlins to be 75x200mm with 47x100 binders and props, all timber to be treated.

Fascia & Soffit boards: to be white UPVC.

Gutters and Rain-Water-Pipes: to be Half Round black plastic.

Internal Joinery: softwood door frames, 5" moulded skirting boards with 3" moulded architraves, internal doors to match existing.

Sanitary Wares: WHB, WC, Shower Tray & Bath to be standard white budget range.

Proposed two storey side extension Date: 01-12-00 Drawn By: SW Scale: 1:100 @ A3 Copyright: Estimators Limited

PROPOSED GROUND FLOOR PLAN

