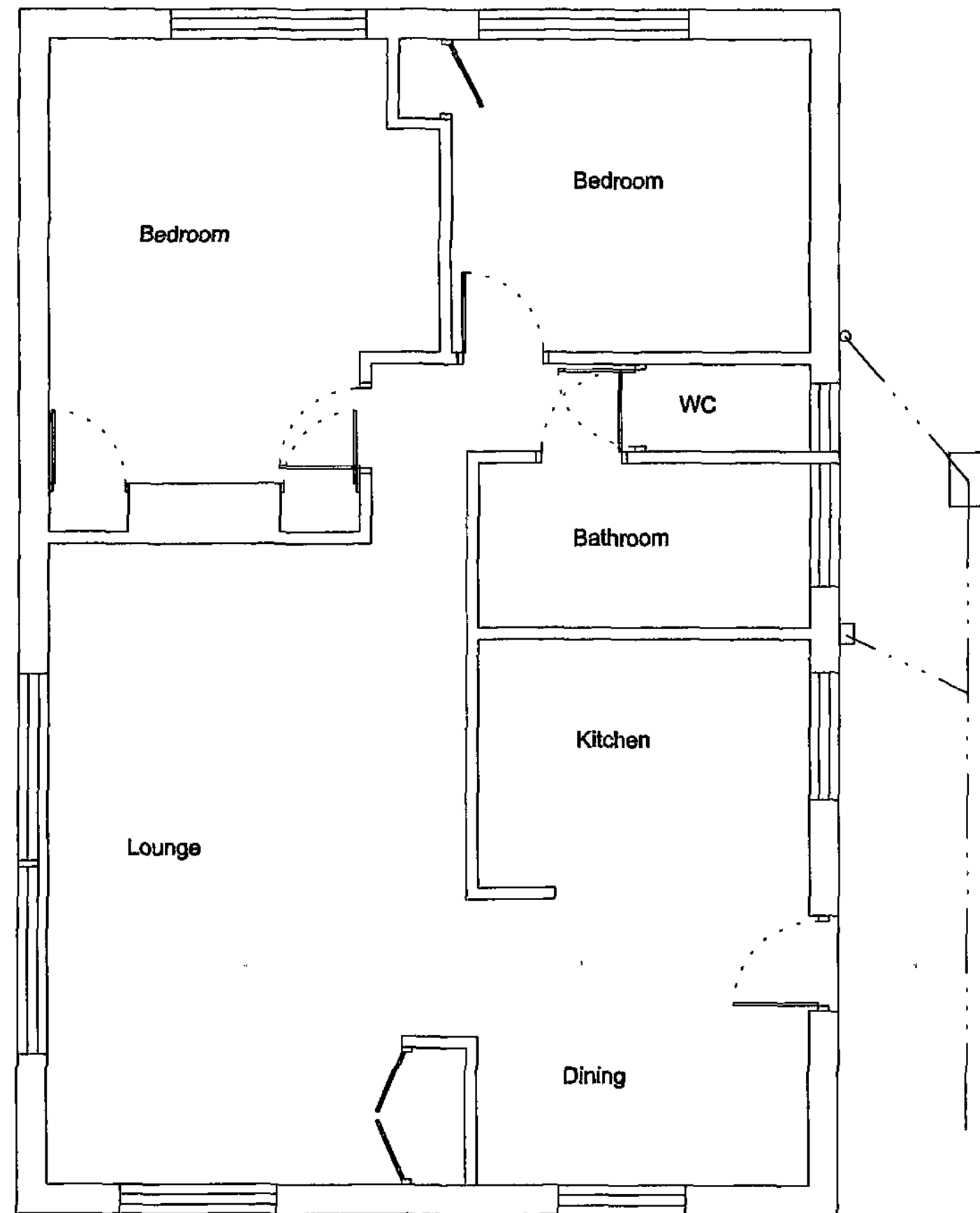
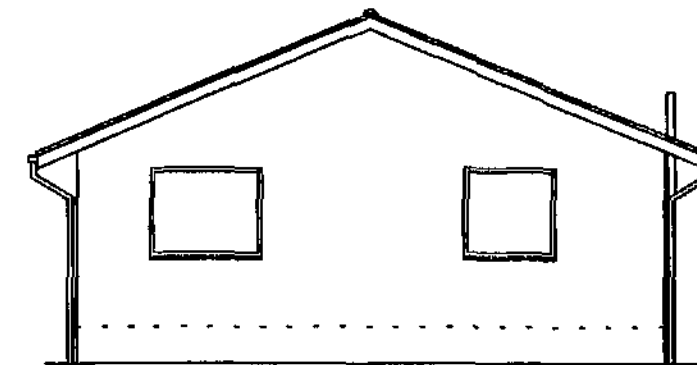
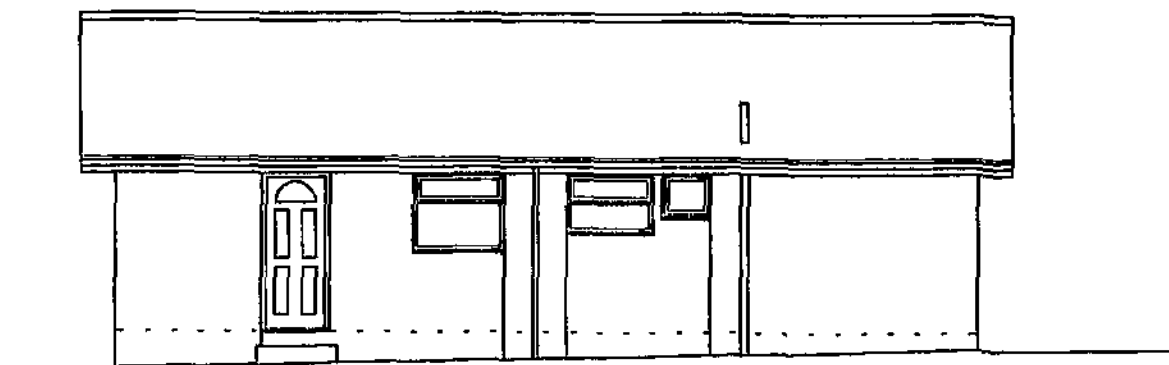




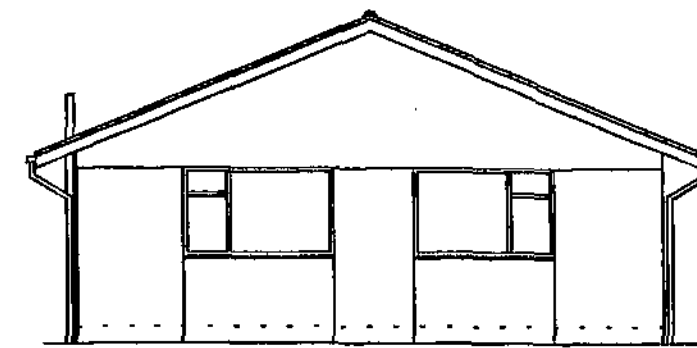
Existing Floor Plan



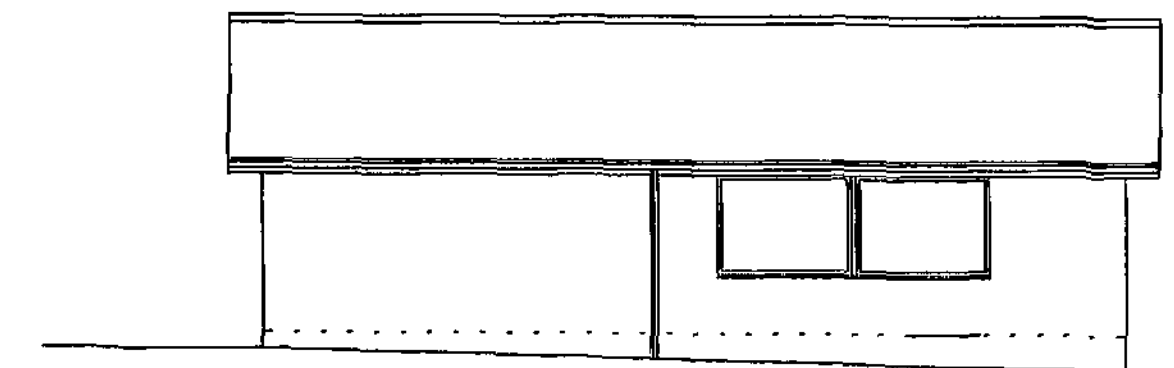
Existing Front Elevation



Existing Side Elevation from no 5



Existing Rear Elevation



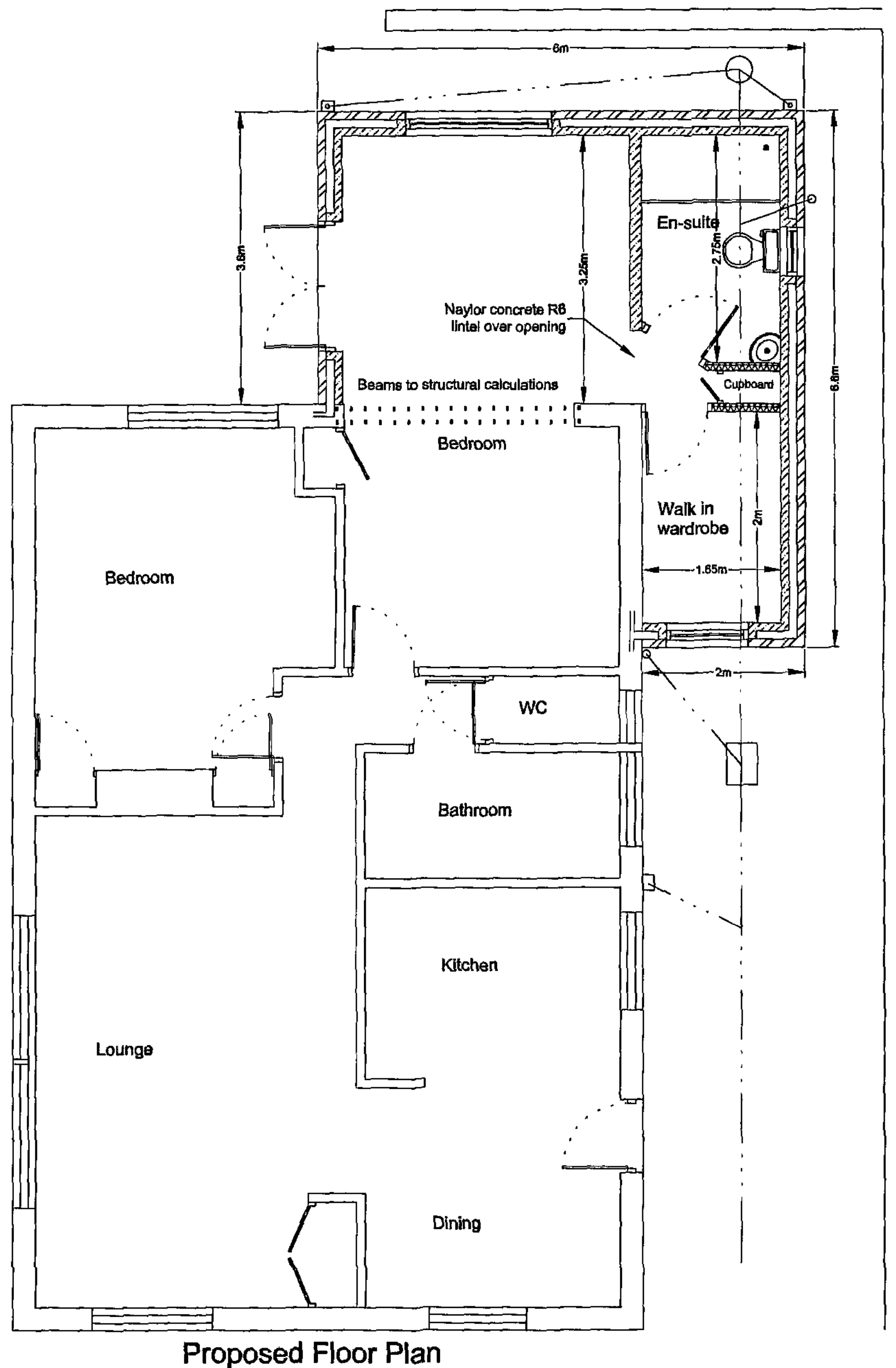
Existing Side Elevation from no 1

Drawing No. 3MRP/08/01

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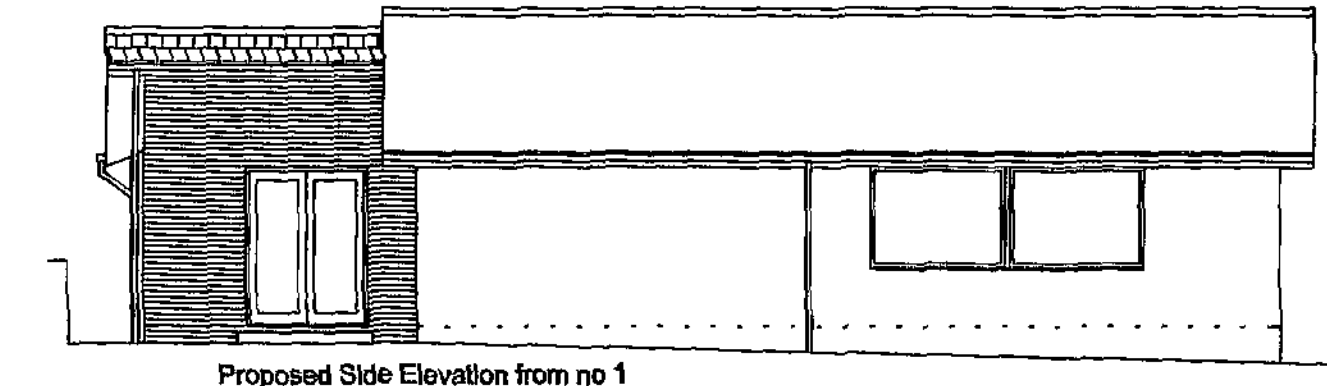
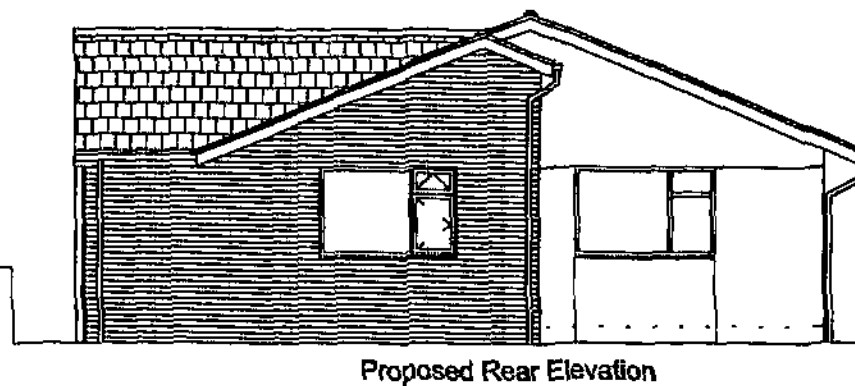
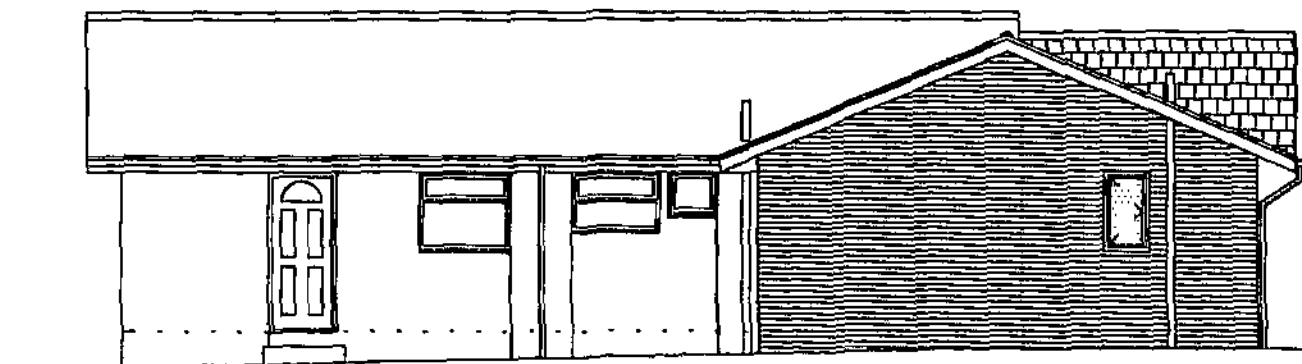
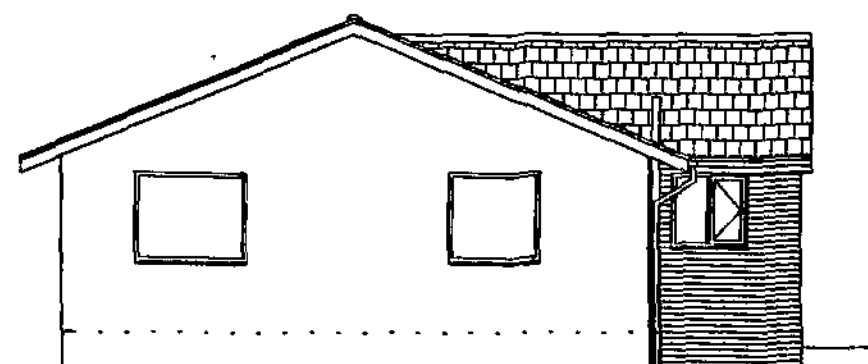
Address 3 Mortimer Drive
Cubley
Penistone
Project Existing Plans
Scale 1:50 & 1:100 Date June 2008

Willowbrook Design Services
Mr. I. J. Mawson M. B. Eng.
14 Willow Brook Close Darton Barnsley
Telephone 01226 - 380043



ROOF

The roof to be at the same pitch as the existing with tiles to match the existing in colour and texture on 38mm x 20mm tanalised battens on Tyvec or similar approved breathable felt on 50mm x 100mm C16 rafters and at 400mm centres with 75mm x 225mm C16 purlins and 38mm x 150mm ridgeboard, ceiling joists to be 50mm x 150mm C16 at 400mm centres running parallel with rafters with 75mm x 225mm blinder at mid span. Rafter feet and ceiling joists seated on wallplate to inner leaf tied down to blockwork with 30mm x 5mm x 1000mm long galvanised steel straps at 1.8m centres and rafters and ceiling joists tied to gable walls with 30mm x 5mm x 1.8m long steel straps spanning a minimum of 3 joists and block out between joists and extended down the cavity 450mm at 1.5m centres, ceiling joists underdrawn with 12.5mm plasterboard and 5mm skim, two layers of fibreglass one of 150mm laid between the joists and one of 150mm laid at right angles, 25mm x 200mm s.w. fascia board, proprietary box ventilation fixed between rafters to maintain 50mm air space over insulation and 125mm eaves gutter, 65mm downpipe in upvc to match existing.



WINDOWS & VENTILATION

The windows and doors are to be UPVC double glazed with 16mm air gap and a "soft" low-E coating and draught stripped with trickle ventilation of 8000mm² and opening lights minimum 5% floor area of the room. Glazing to doors and side panels within 1500mm and windows within 800mm of the floor must laminated or toughened safety glass and marked according to BS 6206. Mechanical ventilation provided to En-suite of 15L/sec ducted to the external air.

DRAINAGE

The new drains to be 100mm flexible jointed pipes (Hepsleve or similar) laid to minimum fall of 1 : 40 with 150mm pea gravel surround in accordance with BS 6301. gullies to be back inlet and fitted with an internal rodding access. Inspection chambers to be either proprietary Upvc to a maximum depth of 1m or 225mm class B engineering bricks on 150mm concrete base with heavy duty cover. The 100mm soil vent pipe is to extend a minimum 900mm above any opening window. The waste pipes are to be 40mm to sink and 35mm to wash basin, all to be fitted with deep seal anti-vac traps. The surface water is to be taken to a soakaway if the ground conditions are suitable and the foul taken to the existing system

EXTERNAL WALLS

To be cavity wall construction with external leaf of brick to match existing with 100mm cavity with 50mm Kingspan Kooltherm K8 insulation wall batts fixed to internal leaf of 100mm Thermalite shield blocks. Walls ties to be 5 number per metre square and 225mm vertical centres to reveals, stainless steel double triangle to BS 1243. The internal wall to be finished with 15mm two coat gypsum plaster or 12.5mm plasterboard on dabs. The blockwork and brickwork to be either block bonded or tied using Furfix stainless steel ties to the existing, with the cavities made continuous with existing. The dpc is to be 150mm above the adjacent finished ground level and linked with the existing, cavities closed with Thermabate or similar approved cavity closer.

LINTELS

The lintels to be Catnic CG90/100 or similar approved to be insulated and have a minimum end bearing of 150mm with tray dpc over and weep holes at 450mm centres and with exposed internal faces covered with 12.5mm plasterboard and 5mm skim.

Heating & Hot Water

The existing heating and hot water system are to be checked, serviced and extended by qualified Corgi Registered engineer and certified on completion.

ELECTRICAL

The electrical contractor must be registered under the "Competent person scheme" and will be required to provide full certification for design, inspection and testing of all the electrical work carried out on this project.

GENERAL

These Plans are to be used for Planning and Building Regulations purposes only. The contractor shall ensure that all works comply with the Planning consent and the Building Regulations and that all materials are fixed in a workmanlike manner and in accordance with the relevant British Standard Codes of Practice and in accordance with the manufacturers recommendations. The contractor is to be responsible for checking and verifying all levels and dimensions on site and for submitting the relevant notices at the appropriate stages to the local authority for inspection of work. The contractor to verify with the client the position and number of, socket outlets, switches, lighting points, radiators and similar fitting before commencement of work on site.

Drawing No. 3MRP/08/02

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Project Proposed Plans
Scale 1 : 50 & 1 : 100

Date June 2008

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