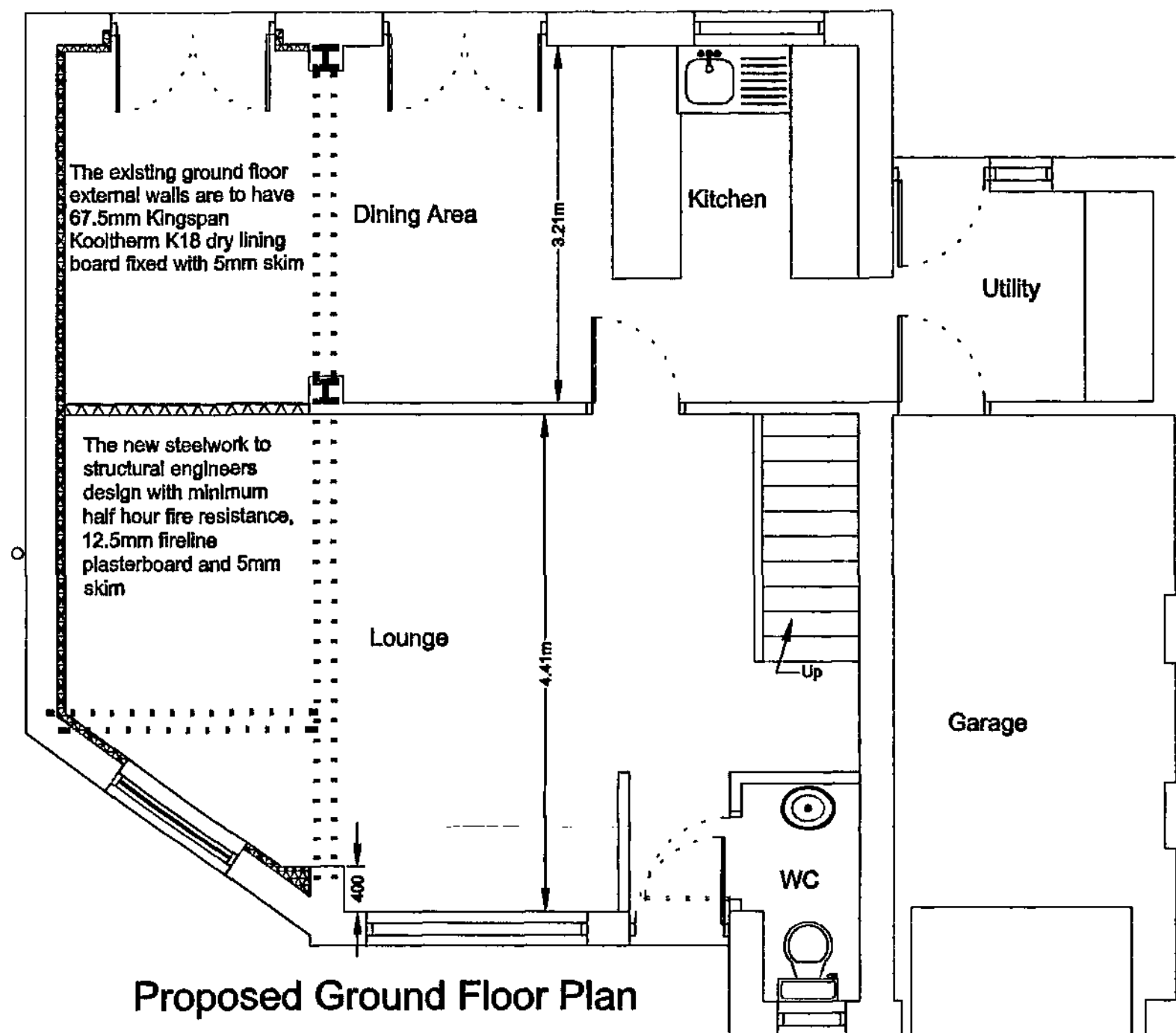
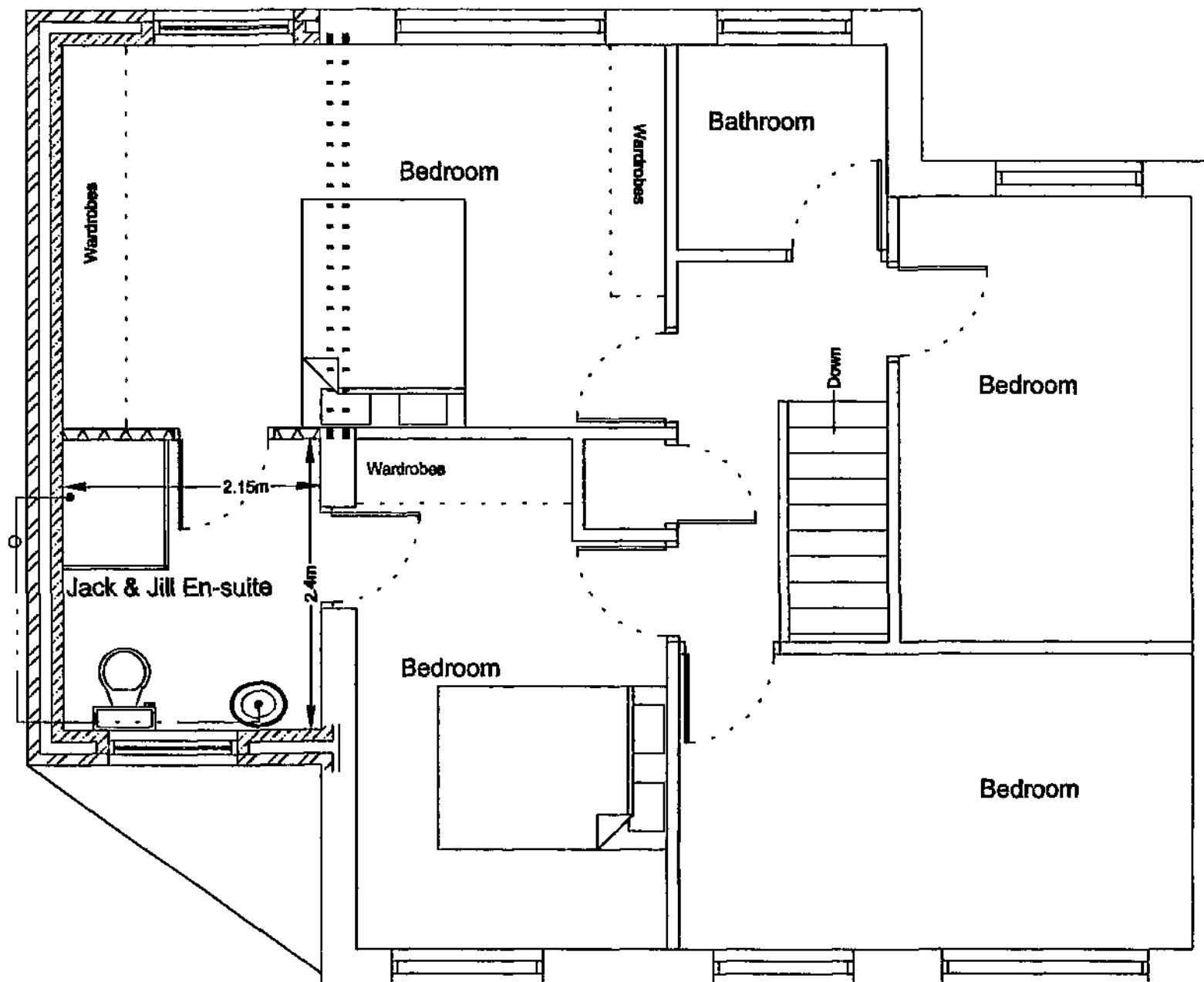
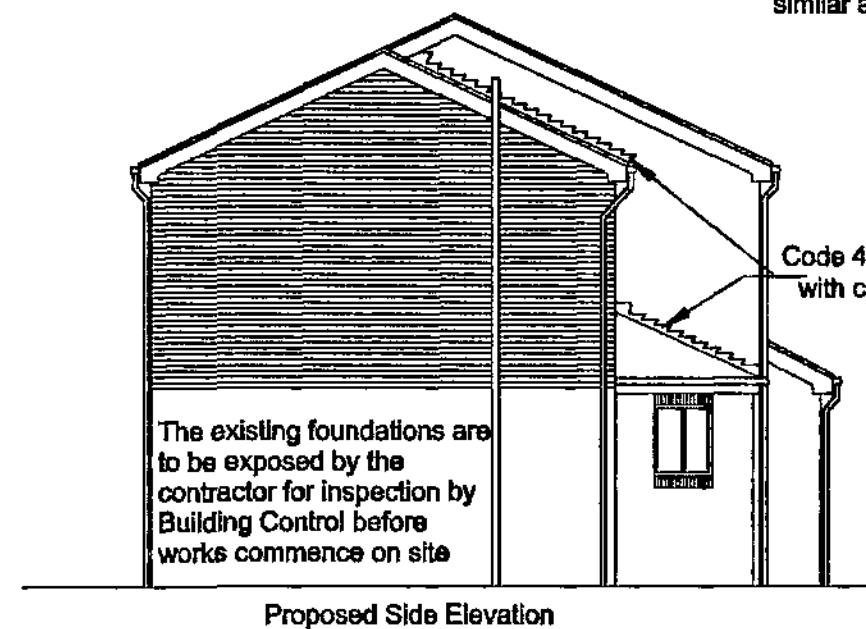




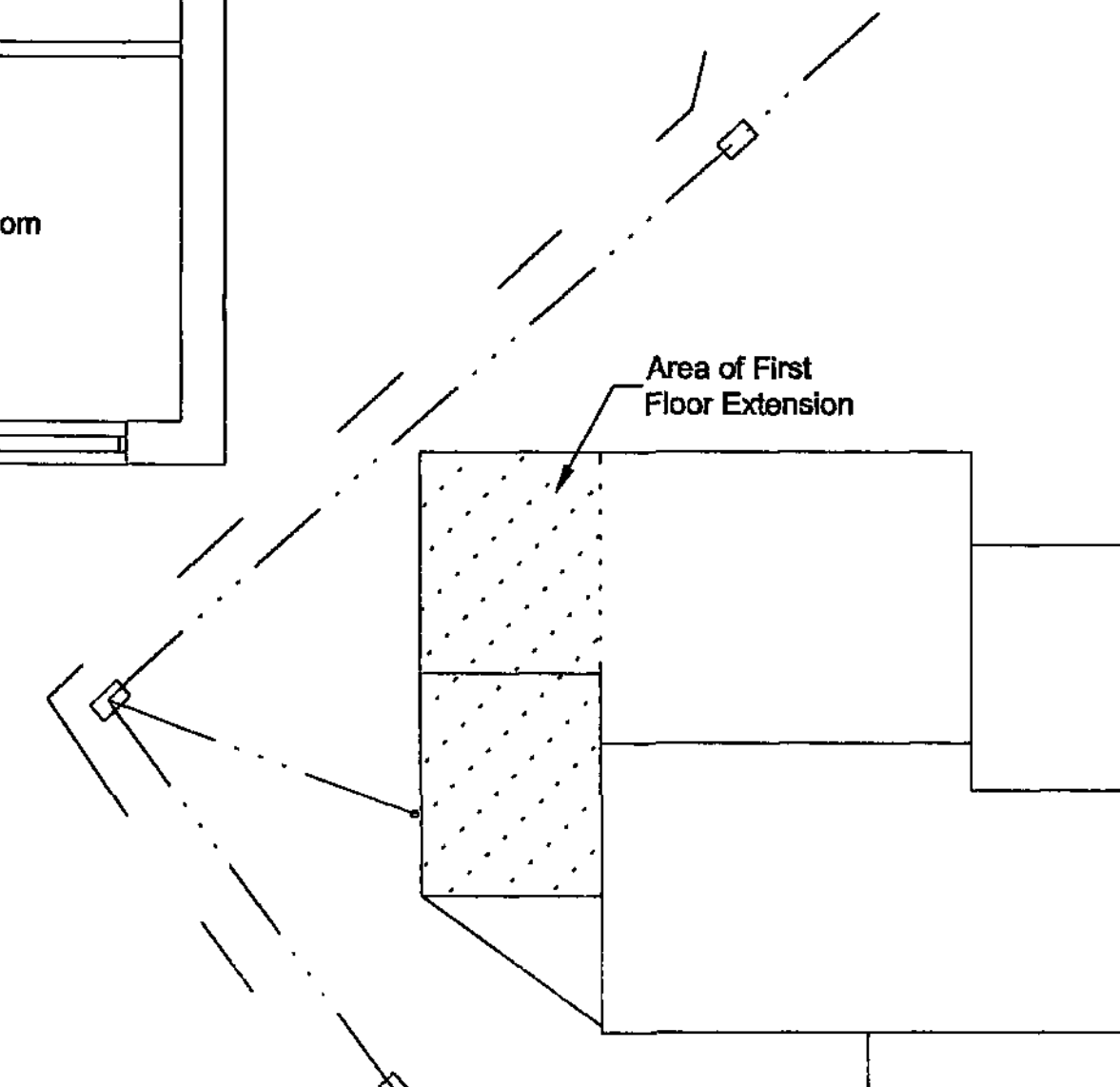
WINDOWS & VENTILATION
The windows and doors are to be UPVC to match the existing, double glazed with 16mm air gap and a "soft" low-E coating and draught stripped with trickle ventilation of 8000mm² and opening lights minimum 5% floor area of the room. Glazing to doors within 1500mm and windows within 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.



EXTERNAL WALLS
To be cavity wall construction with external leaf of brick to match existing, 75mm cavity filled with Ditherm insulation wall batts and internal leaf of 100mm Thermalite shield blocks. Walls ties to be 5 number per metre square and 225mm vertical centres to reveal, stainless steel double triangle to BS 1243. The internal wall to be finished with 38mm insulated plasterboard. The blockwork and brickwork to be either block bonded or tied using Furtix 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.



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 lanalised battens on type 1F untearable sarking felt to BS 747 on truss rafters at 800mm centres. Rafter feet 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 tied to gable walls at ceiling and verge level with 30mm x 5mm x 1.8m long steel straps spanning a minimum of 3 rafters and block out between extended down the cavity 450mm at 1.5m centres, ceiling 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, 6mm plywood soffit, 25mm Glidevale continuous soffit vent, proprietary box ventilation fixed between rafters to maintain 50mm air space over insulation and 125mm eaves gutter, 65mm downpipe in upvc to match existing.

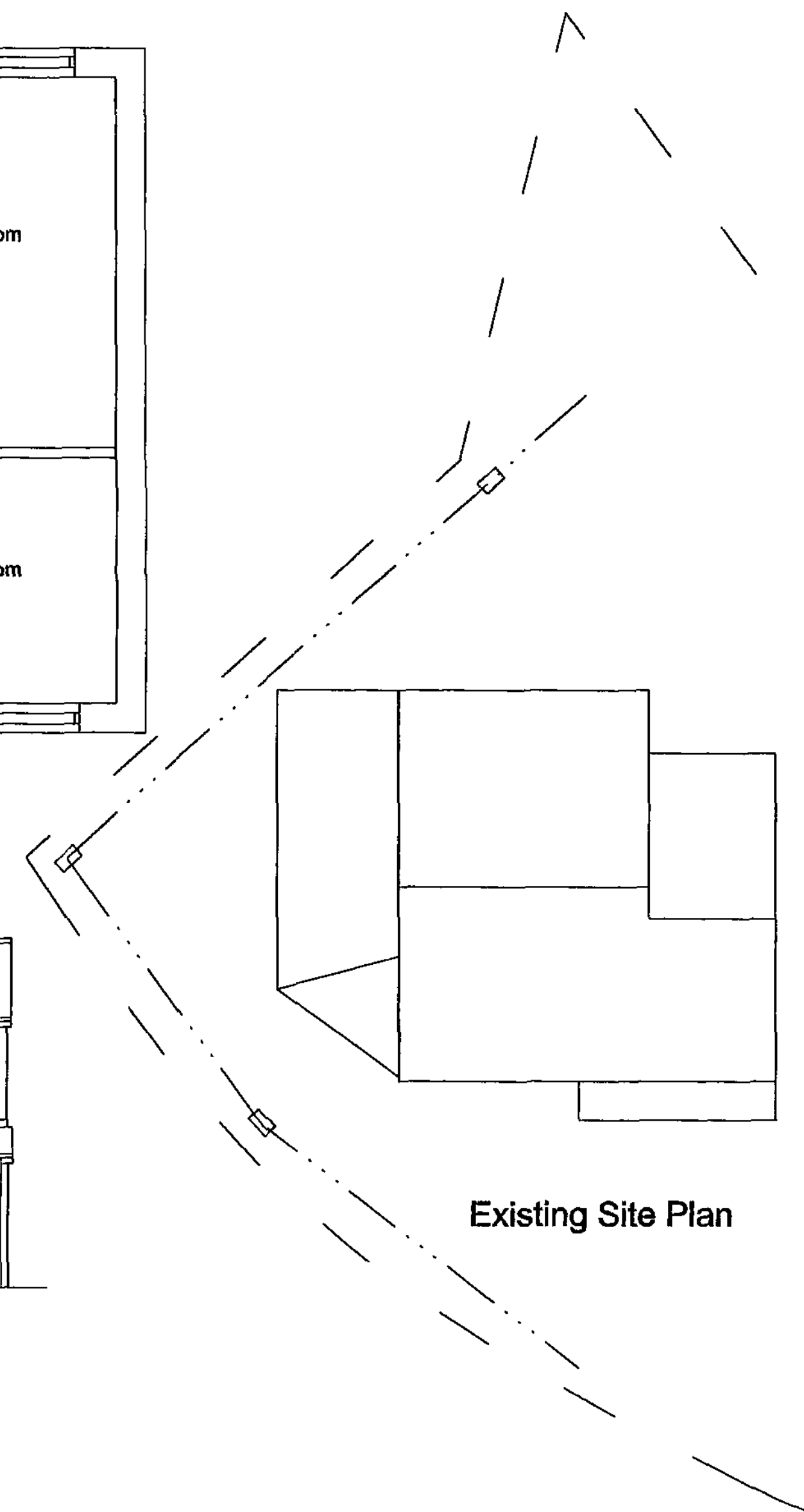
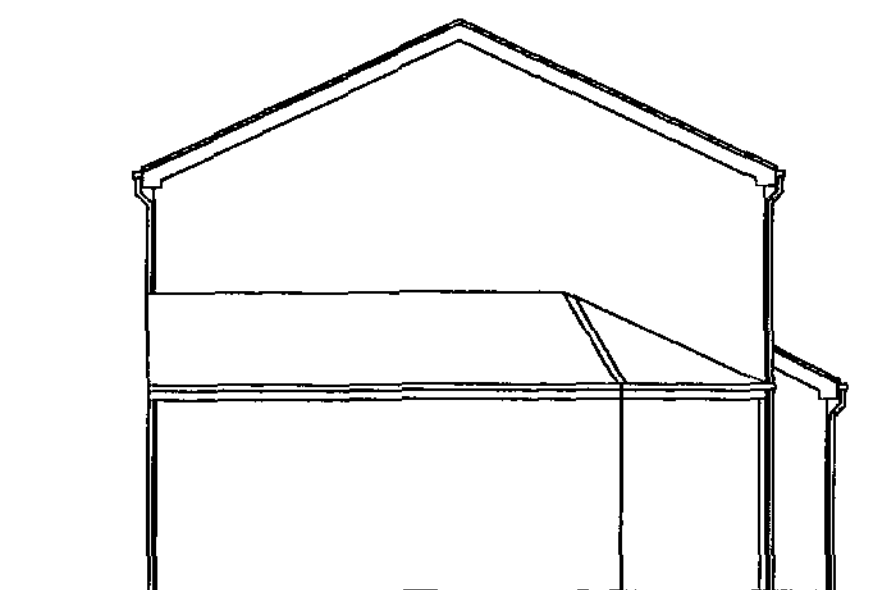
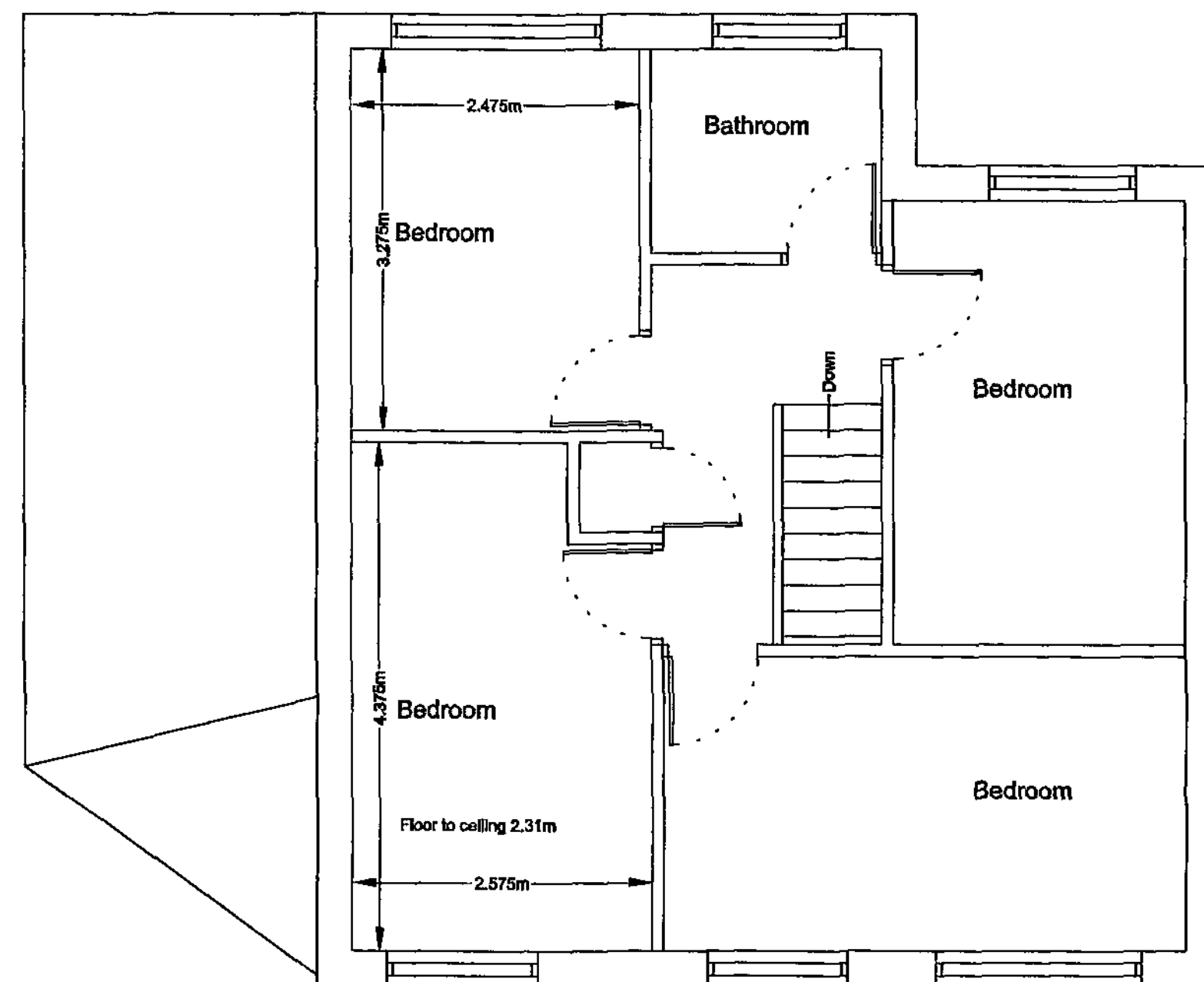
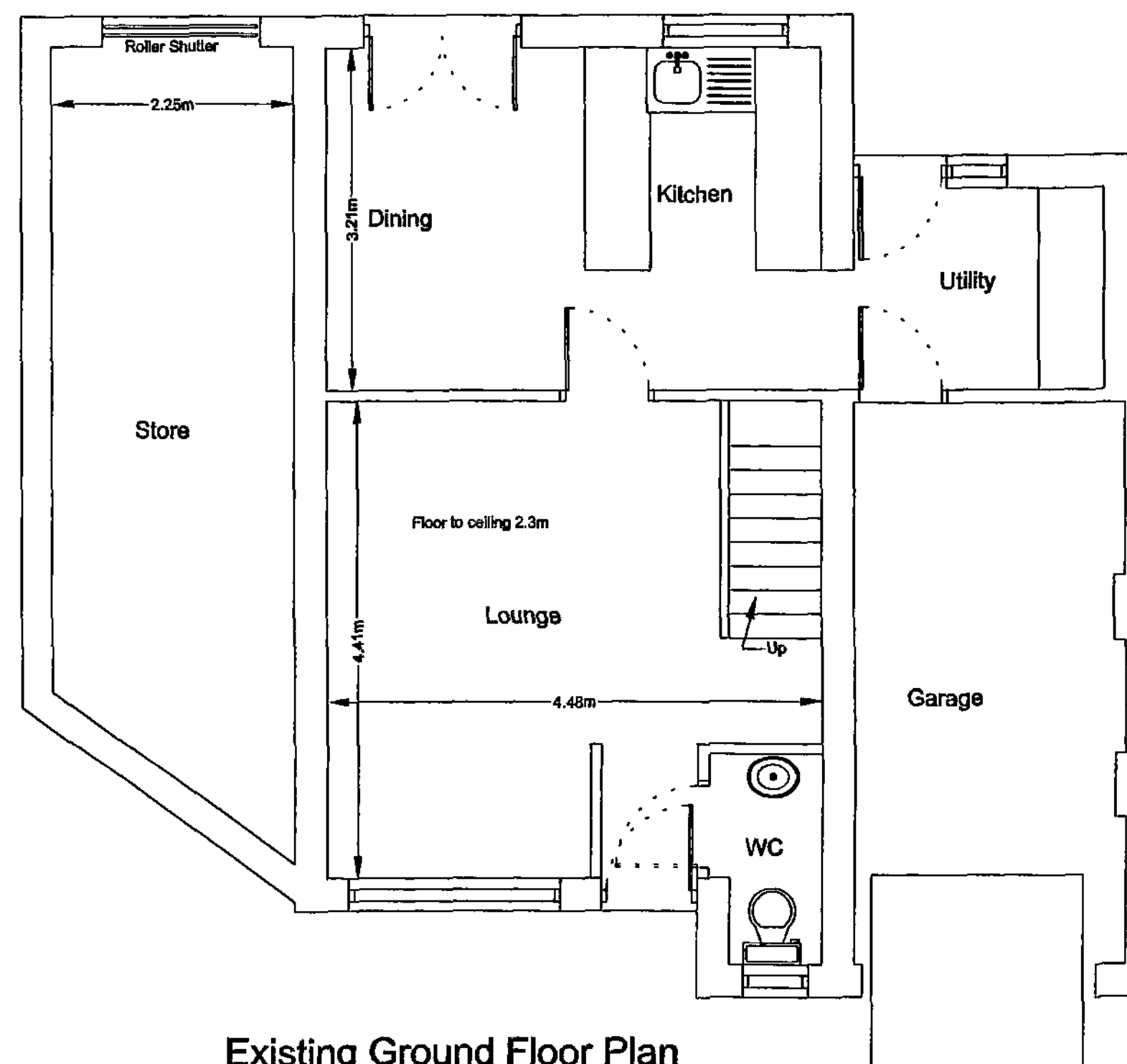


DRAINAGE
The new drains to be 100mm flexible jointed pipes (Hepsleve or similar) laid to minimum fall of 1 : 40 with 150mm pea gravel surround in accordance with BS 8301. gutters to be back inlet and fitted with an internal rodding access. Inspection chambers to be either proprietary Upvc to a maximum 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 shower 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.

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.

Drawing No: 29A/AV/08/02
Address 29A Applehaigh View
Roystone
Barnsley
Project Proposed Plans
Scale 1 : 50 & 1 : 100
Date July 2008

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Address 29A Applehaigh View
Roystone
Barnsley
Project Existing Plans
Scale 1:50 & 1:100 Date July 2008

Drawing No. 29AAV/08/01

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