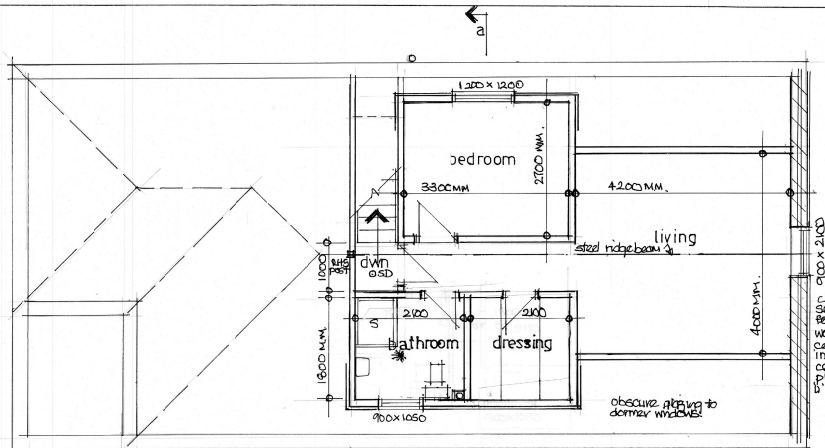
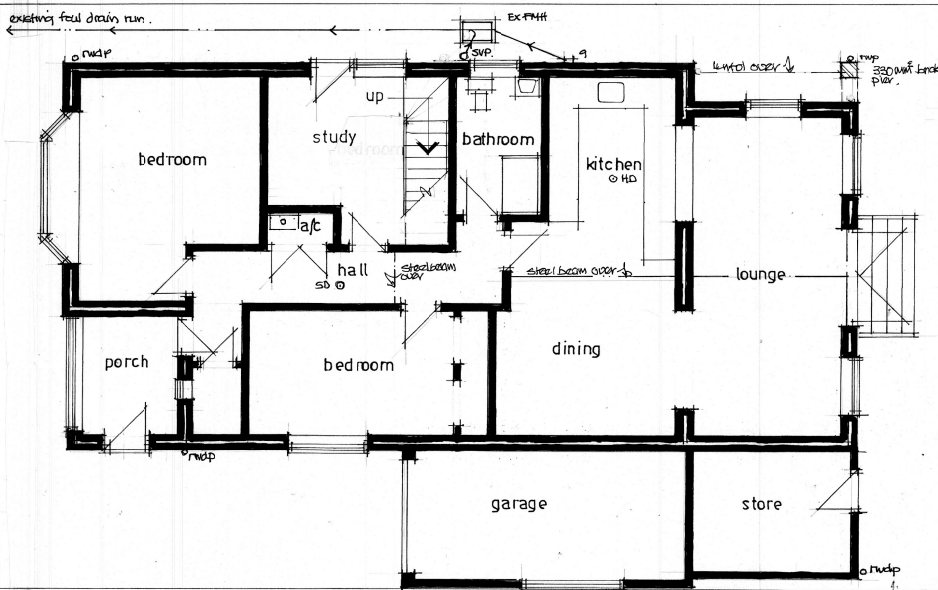


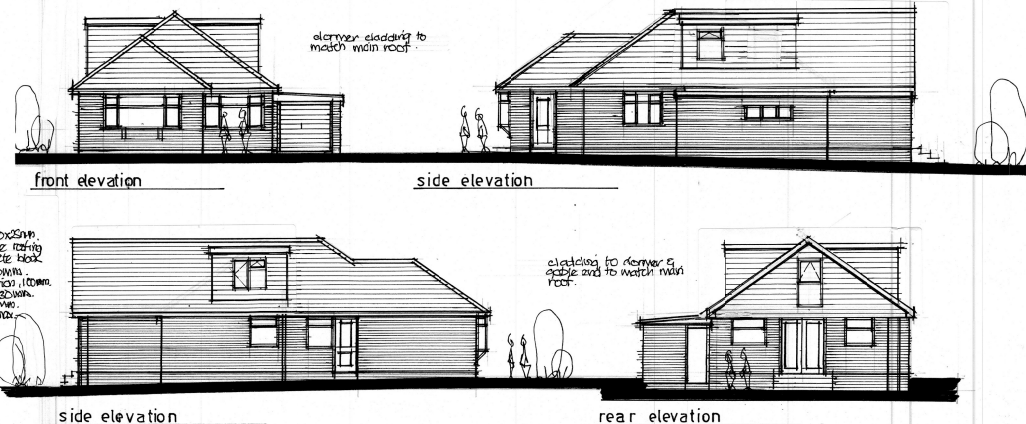


proposed loft plan



ground floor plan

Scale bar 1:50



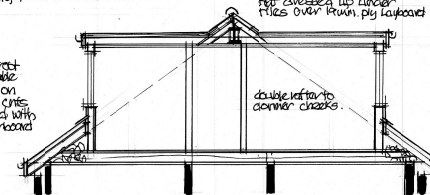
side elevation

rear elevation

Scale bar 1:100

where joists & rafters run parallel with external walls (lateral restraint strips to 1500 mm, cuts covering main air joists turned down into cavity.

plain cladding to dormers to match main roof on sox 25mm s/w battens on breathable roofing felt on 19mm. Gable board on 100 x 50 mm s/w studs on 200mm. 100mm. Celotex insulation overboarded with 70mm. Celotex insulation 2mm. plasterboard skim coated max U value 0.15 W/m²K.



section a-a

Electrical - All electrical work to be carried out by a competent person, designed, installed & tested in accordance with BS 7671. All sockets & switches sited between 400 & 1200mm of finished floor level. All new light fittings to be low energy type.

SD @ Detectors - All smoke & heat detectors to be mains operated with battery back all units interconnected to BS 5834 Part 2:2001.

Mechanical - Extractor hood extraction to kitchen min extraction rate 30 litres/sec. Ceiling fans to bathroom min extraction rate 15 litres/sec linked to light switch with 15 min overrun.

Bathroom - 50 mm dia pvc waste to bath, showers & kitchen sinks. 35mm dia pvc waste to handbasins all with 75mm. deep seal traps to discharge into 100 mm. dia pvc soil & vent pipe all to be sss each.

Below ground - 100 mm. dia. pvc foul drain enclosed in 150mm. pvc shingle min fall 1:40 concrete walls over whole drains pass through walls all to BS 6801.

Heating - Gas fired boiler, submersible rating 1/3 for supply of (heating) water heating & hot water needs. separate zone controls. thermostatic radiator valves, gas certificate provided on completion. All to BS 5500.

Stormwater - To discharge into existing stormwater system on 100mm. dia. pvc stormwater drain to discharge into soakaway min 5m from any buildings, min. size of soakaway 1m³ subject to percolation test.

Windows - double glaze windows, extrinsic copper, limits over all openings insulated dpc to jambs, opening lights panel to 20th floor area. trickle vent to inlet equal to 3000mm. insulate regions near of escape windows min clear opening size 450 x 750mm, max U value 1.2 W/m²K.

'EPDM' flat roof on 19mm plywood on furring to falls on 150 x 50 mm s/w. joists on 400mm cuts 100mm. Celotex insulation between joists. overboarded with 70mm. Celotex 12mm. plasterboard skim coated. max U value 0.15 W/m²K.

100mm. dia half round pvc guttering pvc fascia. min strip equal to 25mm. continuous gap for bricks ventilation.

4 lead flashing at junction of roof & dormer.

22mm. f.e.g. flooring on 200 x 50mm. s/w joists @ 400mm. cuts. 350mm. fibre-glass insulation to roof void.

A) clients amendments	20-02-24
Drawing title	
Proposed plan and elevations.	
Proposed loft conversion - 5 Monks	
Brook Close, Eastleigh, Hants. SO50 9ND	
Scale	1:50 1:100 2A1.
Date	November 24
Drawing by	M.B.O.2.
Rev.	A