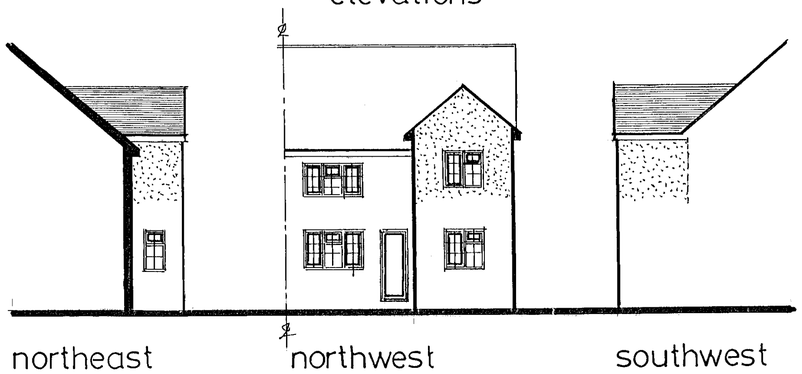
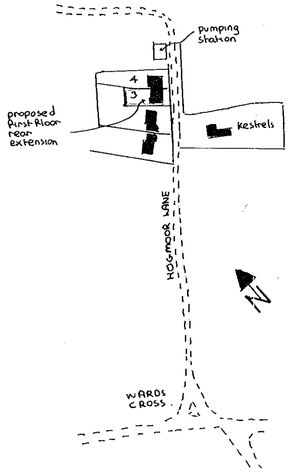
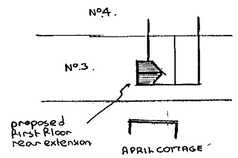
elevations



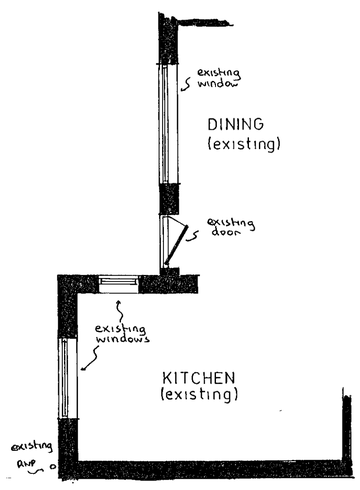


location plan 1:2500

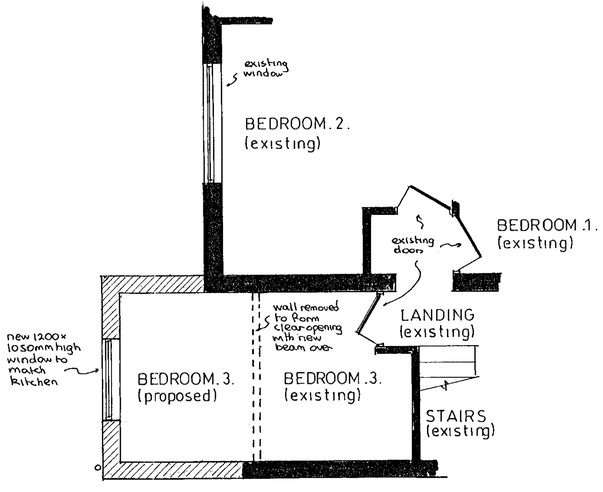


block plan 1:500

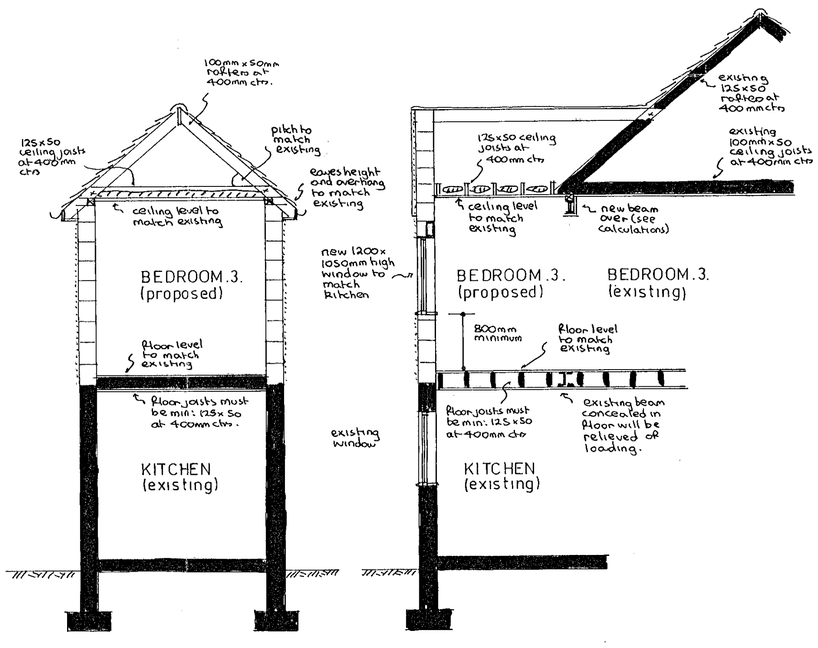
gross internal area of extension = 5·2 m²



part ground floor plan



part first floor plan



typical sections

notes:-

Roof :- Tiling to match existing main roof on felt and battens on 100mm x 50mm rafters pitched to match existing and set at 400mm centres with 125mm x 50mm ceiling joists at 400 mm centres with 200 mm fibreglass insulation between joists and ceiling of 9 mm foil backed plasterboard and skimcoat plaster to receive selected decorations. Roof space to have permanent cross ventilation and this is to be achieved by proprietary eaves vents equivalent to 10 mm continuous gap.

First Floor :- 18 mm t & g flooring grade chipboard on min: 175mm x 50mm floor joists at 400 mm centres with central row of herringbone strutting and ceiling of 12 mm plasterboard and skimcoat plaster to receive selected decorations.

lateral restraint :- Where floor & ceiling joists run parallel to an external wall, lateral restraint must be achieved by metal straps at 1200 mm centres, spanning three joists. In addition mild steel anchors min: 30mm x 5mm cross sectional area are to be provided at 2000mm centres to anchor down all wall plates.

Walls :- To be consistant 215 mm Thermalite Turbo block to match existing Kitchen extension below with external finish of 20 mm cement and sand waterproof rendering finished to match existing and internal finish of 16mm plaster finish to receive selected decorations. To avoid risk of cold bridging reveals around new bedroom window to be insulated.

Window :- New bedroom window to be double glazed to match existing and fitted with trickle vent in head equivalent to 8000mm² opening. Any glass in window below 800mm measured from floor level to be in laminated safety glass.

Lintels :- I.G. lintels Hd galvanised steel insulated lintels.

D.p.c & flashings :- D.p.c to be lead cored felt and flashings in code 4 lead.

Electrics :- To clients individual requirements but must be installed in strict accordance with current I.E.E regulations and include linked mains controlled smoke detectors on hall and landing ceiling.

Rainwater :- 112mm gutters & 62mm downpipes to discharge to existing surface water drainage

Existing structure :- Any parts of existing structure which are to be subjected to additional loading are to be exposed for inspection by trial holes for inspection, and strengthened as necessary before work commences. Particular attention to be paid to cracks in kitchen walls.

Beam :- (see calculations) Beam over bedroom .3. to be formed of 1No 152mm x 89mm x 16 kg mild steel joist with full bearing on 225mm x 100mm x 150mm deep concrete padstone each end.

APPROVED

12.MAY2000* 1498

PROPOSED EXTENSION at 3 HOGMOOR LANE, HURST, BERKSHIRE for MR & MRS.B.SPILLER.

Revisions:-

Drawing No	AHE2974
Scales	1:50 & 100
Date	APRIL 2000

ANDESIGN BUILDING PLANS

9/4/00