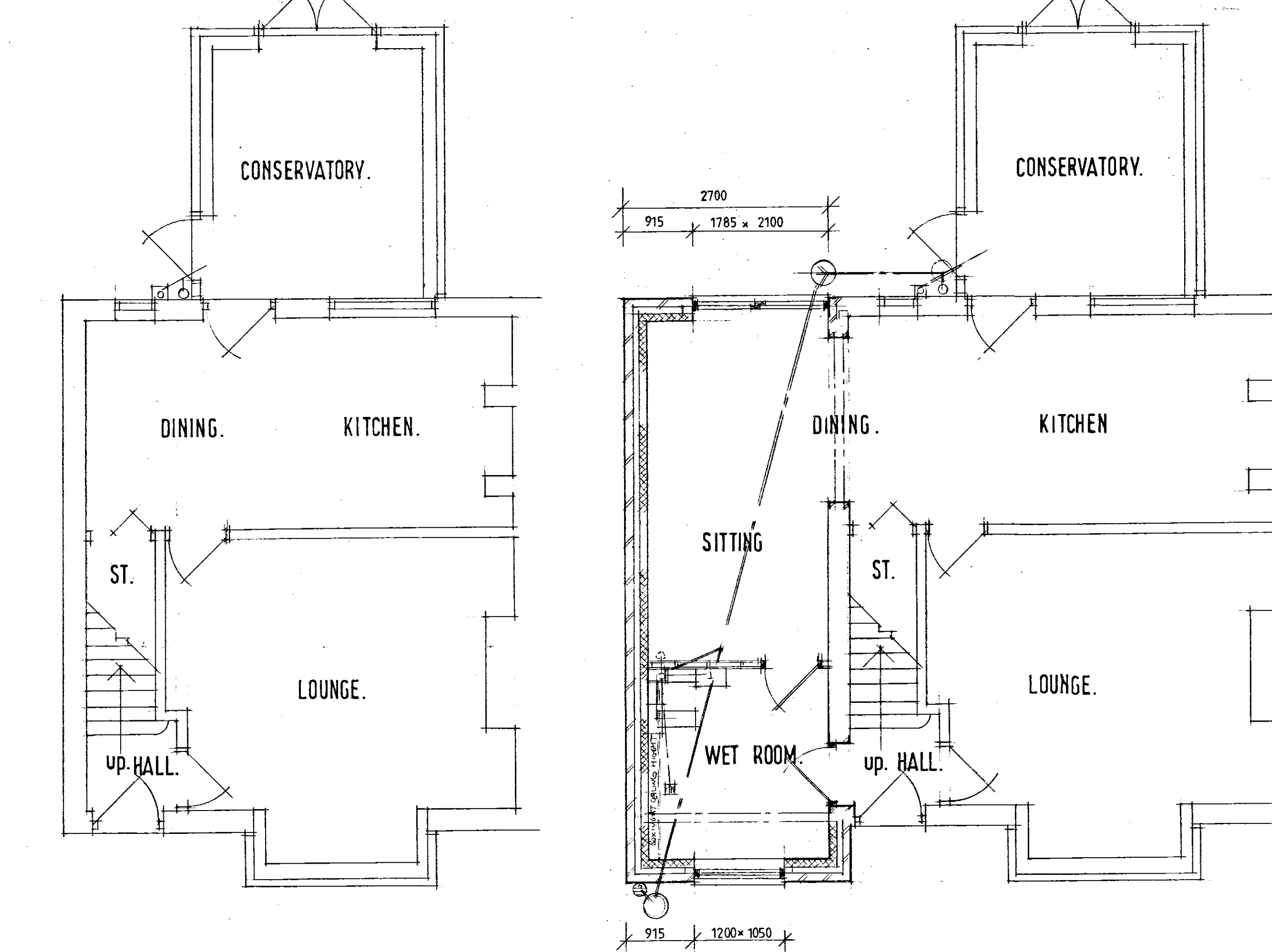
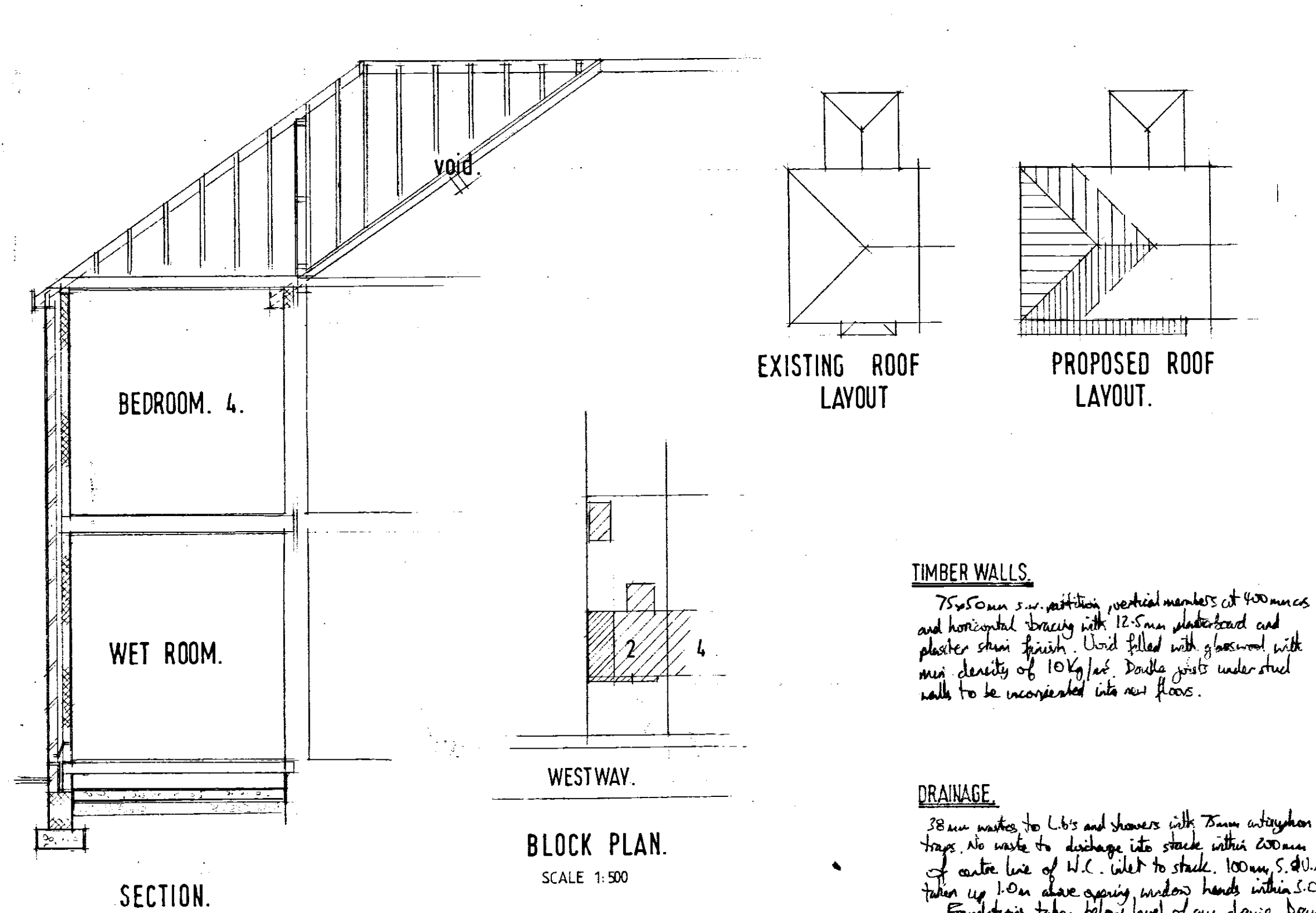


EXISTING FIRST FLOOR LAYOUT. PROPOSED FIRST FLOOR LAYOUT.



EXISTING GROUND FLOOR LAYOUT. PROPOSED GROUND FLOOR LAYOUT.



SECTION. BLOCK PLAN. SCALE 1:500.

NOTES
 The contractor is to check and verify all building and site dimensions, levels and sewer invert levels at connection points before tendering and work commences.
 This drawing must read with and checked against any structural or other specialist drawings provided.
 The contractor is to comply in all respects with the current building regulations whether specifically stated on these drawings or not. Internal dimensions exclude plaster thickness.
 Do not scale off this drawing.

ROOF
 Slates raked on 25x50mm battens on breathable sarking felt membrane on 150x40mm C.24 grade at 400mm c/s for rafters, 125x47mm C.24 grade at 400mm c/s ceiling joists. 200x25mm ridge board. 100x50mm c/s partition with 12.5mm plywood to face facing support wall to rafter built off existing 100x50mm wall plate. Rafter wall plate to be 100x50mm, tied down with 100mm long p.s. straps at 900mm c/s. Fascia to match existing, 114mm p.v.c. lining and 60mm fall pipes. Roof to have 300mm glass wool insulation (laid in two layers and in opposite directions) 150mm high lead flashings, d.p.c. and trays to adjoining walls.

STRUCTURE
 102mm brickwork to match existing bonded on alternate courses, 100mm cavity with 100mm Drexhorn insulation, built with 100mm skin 100mm Plaster Fibre like blockwork. Two double triangle type 88 per m² and every 225mm up reveals. Lintel has max 750mm c/s horizontally. D.p.c.s to heads and reveals. Lintels to be Keystone S/K 90 type or similar and approved. 225x75mm air bricks with stepped cavity liners, d.p.c.s and trays over at 12m c/s, and in all corners. External reveals to be insulated to prevent cold bridging with Thermobreak cavity closers. Walls finished off with 12.5mm plasterboard (dot dabbed to walls) and plaster skim finish.

FLOORS
 18mm standard chipboard type C4 on 125x50mm joists at 400mm c/s. Sub floor to be 100mm site concrete on 200g virgin glass d.p.c. or 25mm sand blinding on 150mm cranked slatback floor fill. 100mm Kynogon insulation board fitted between joists, supported on nails, raked to ridges of joists.
 First floor to be 18mm chipboard as above on joists as above and 12.5mm plasterboard with plaster skim below. 55x55mm air straps across sub floor joists (cross between) and built into outer walls at 200mm c/s. 100mm plasterboard with min density of 10 kg/m³ to be incorporated between first floor joists.

FOUNDATIONS
 To suit site conditions (third hole to be dug) normally 600x225mm concrete strip 250mm min depth of foundations. D.p.c. 150mm min above ground level. Below ground trench type blockwork to be used.

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Job Title	PROPOSED SIDE EXT'N	
Client	HELEN HOLMES.	
Drawing Title	LAYOUTS.	
Drawn By	Date	Scale
I.W.	JULY 17	1:50 1:100 1:200

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