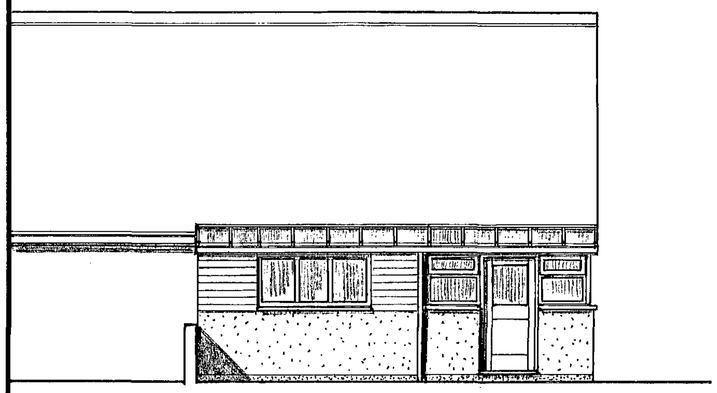
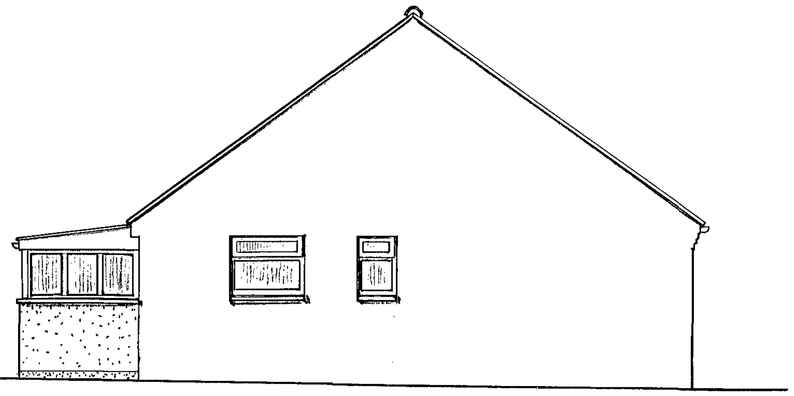
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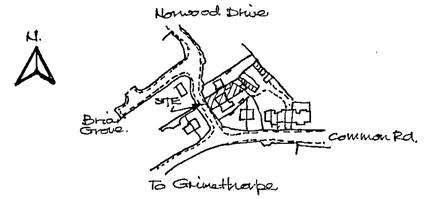
DO NOT SCALE



EXISTING REAR ELEVATION.



EXISTING SIDE ELEVATION.



SITE PLAN : 1:1250.

Electrical installation to client's spec, to be designed, installed & certificate by suitably competent person(s), as defined by Part 'P' of Bldg Regulations. Extend existing heating scheme to cover new area. Any pipework in unheated voids to be insulated with Armaflex lagging, with glued & taped joints.
New gable box lintel to wall plate to be clad in 2 layers of 12.5mm thick fireline boards, set with joints staggered & wire bound with 6 g galv wire @ 100 mm pitch, skimmed. UB to be set c/end cuts conc. padstone, 150 mm deep.
Kitchen layout to client's spec. Waste to sink, 40 mm dia, to have 75 mm deep seal trap. To discharge onto ex. gulley taking ex. waste.
New windows / door & frame to be white pvc-u, glazed with double glazed sealed unit, comprising 2 panes of low-E treated glass set 16 mm apart. To door, use toughened glass. All opening lights & door to be fully draught stripped. Provide trickle vent facility equivalent to 6000 mm² of free air space.

New roof to comprise of conc interlocking tiles set to guage, as existing tiles & fixed as manufacturer's spec, thro' breather sarking, to galv nail truss formation, by specialist supplier, fixed with galv clips to 100 x 50 wall plates e/end, set over & fixed to inner leaf with galv. straps @ max 1.8 M ctrs. Supplier to confirm roof layout / truss profile & bracing requirements & supply all necessary materials to allow for roof formation about wall plates, supplied & fixed by others, ready to receive sarking by others. Supplier also to provide, if required, calculations for Bldg Regs Submission. Cross roof ventilation to be provided by continuous roof vent fixed over fascia bds e/side - equivalent to 10mm continuous gap. Sarking to be dressed over same into gutter. Roof void to be insulated with 2 layers of Fibreglass laid between chords of trusses & at right angles over same; total thickness 250 mm thick. Maintain 50 mm ventilated gap @ eaves using GRP tray system fixed to rafters.

EXISTING PART PLAN.

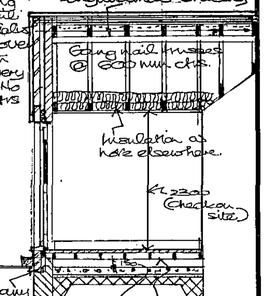
Insulation to lap to plates e/side.

After demolition of ex rear extension & removal of debris, excavate out for footing, 600 mm wide x 225 mm thick, set central below proposed walls. At abutment with ex. footings, drill same @ 225 mm staggered ctrs. to take 12 mm ø m/steel bars, 600 mm long, set 300 mm into ex footings & held by epoxy resin. Ensure 50 mm min cover of conc. prior to conc. pour. Build up wall in Class A / Trenchblock below gnd / dpc layer @ inner leaf. Break into cavity e/side to allow new work to be carried & tied to existing structure &, to maintain continuity of cavity. New walls to comprise above gnd of outer leaf of facing brickwork tied across 100 mm wide cavity to inner leaf of 100 mm wide Plasmor Ogilite block or similar approved, using stainless steel 'vertical twist' ties @ max. 750 mm ctrs horizontally & 450 mm ctrs vertically, increased to 300 mm ctrs e/side of openings adjacent to cavity closer (Thermabate or similar approved) built in between leaves. Similar to be provided @ sill level, where tray dpc of 2000 gauge polythene to be provided, set into outer leaf & drawn across cavity to lap behind closer & into rebated u/side of sill section. Mastic point externally all round openings. Over openings provide factory-insulated lintels set within cavity to provide support to leaves of wall on flanges. Provide 2000 gauge polythene tray dpc over cavity face of lintel, set below soldier courses & stressed up to inner leaf. Provide windows boards & curtain battens internally. To both leaves provide horizontal dpc in 2000 gauge polythene, with tray dpc over, lapped to existing, min 150 above grd level.

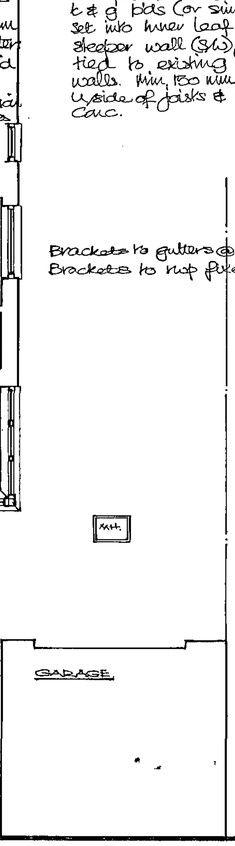
New floor to be set level with existing kitchen floor & to comprise of 22mm t & g bds (or similar) fixed to 63 x 22 mm Sc.t joists at 400 mm ctrs. Set into inner leaf e/end with mid support provided by honeycombed sleeper wall (SW), built off Class 'A' blockwork built off strip footing tied to existing footing as note elsewhere for those to new external walls. Min. 150 mm between u/side of joists & overside conc.

Below new floor provide 100 mm overall conc. over layer of 2000 guage polythene dpm over 50 mm sand blinding to min. 125 mm thick clean, well-consolidated hcae.

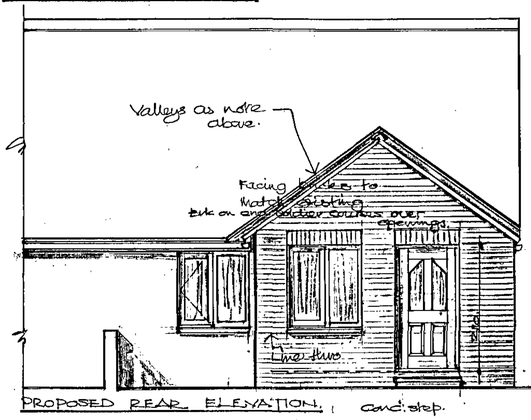
Overlay reducing set of galv nail trusses by Specialist supplier, fixed over ex rafters with truss clip @ every intersection. 4 No units @ 600 ctrs



SECTION.



PROPOSED SIDE ELEVATION. other side similar but handed.



PROPOSED REAR ELEVATION. (and step)

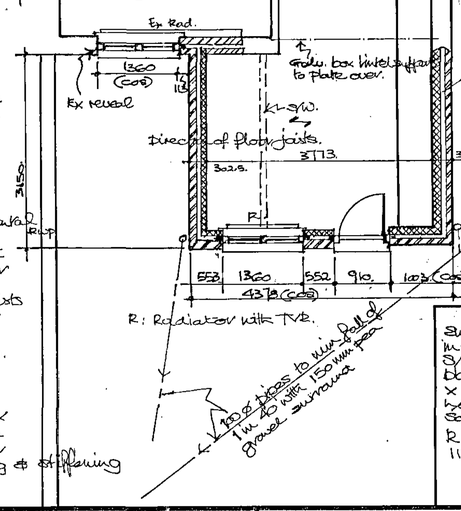
Floor to be insulated with 110 mm thick Kingspan rigid insulation (or similar approved) laid between joists over Netlon fixed over the top of the joists.
On all 3 sides provide 75 x 225 mm air bricks to each leaf immediately below horizontal dpc @ 1.8 m ctrs max to allow cross flow and adequate ventilation of new & ex. floor areas.
Provide blocking between joists @ max 2.1 M ctrs to prevent joists twisting.
At gable situation provide galv. lateral restraint straps at chord / rafter levels, securely fixed to inner leaf & to min 3 No. parallel members @ max 2.1 M ctrs. Provide block or line of straps between members for additional fixing & stiffening

PROPOSED PART PLAN.

Each side of roof cut tiles to raked to give valley width of 125 mm & bed & pt in mortar over Supaflex u/blanket over 150 load valley planking laid over 6 mm marine ply over 19 mm valley boards set between ridge level with the top of the rafters & fixed to same with noggins fixed e/side of rafters. Dressed lead over raked valley battens e/side & lap to sarking.

BEDROOM.

New kitchen layout to contain fridge space, cooker space & sink position to client's choice



Route to connect @ grd level to polypropylene adaptor over bend as test bend and branch pipe taken to Soakaway.

Subject to satisfactory percolation test in the presence of Bldg Inspector, s/water to Soakaway, 5 M from any bldg, comprising of a hole 900 dia x 1200 deep filled with clean waste & topped off with 600 top soil over layer of dpm.
R.W. goods to be pvc-u; gutters 112 deep Plas; rwps 76 mm dia.

REVISIONS					
Ref:	Description	Date	Ref:	Description	Date
A.	Notes added	3.4.08			
B.	Extent of store room shown	10.5.08			
C.	Windows removed internally				
	Windows to Bedroom omitted / width of extension reduced	Sept 08			

hylo Design: architect / designer
50, Church Street, Brierley, Nr. Barnsley, South Yorkshire. S72 9HT
Fax / Telephone No: 01226 713427

Client	L. SPIALEK
Project	ALTERATIONS TO No 5, ASHLEIGH, BRIERLEY.
Title	EX / PROPOSED PART PLANS, REAR / SIDE ELEVATIONS, SITE PLAN
Drawn	JST.
Date	FEB. '08.
Checked	
Scale	1:50.
Project Ref.	LS/B.
Drawing No.	1/0