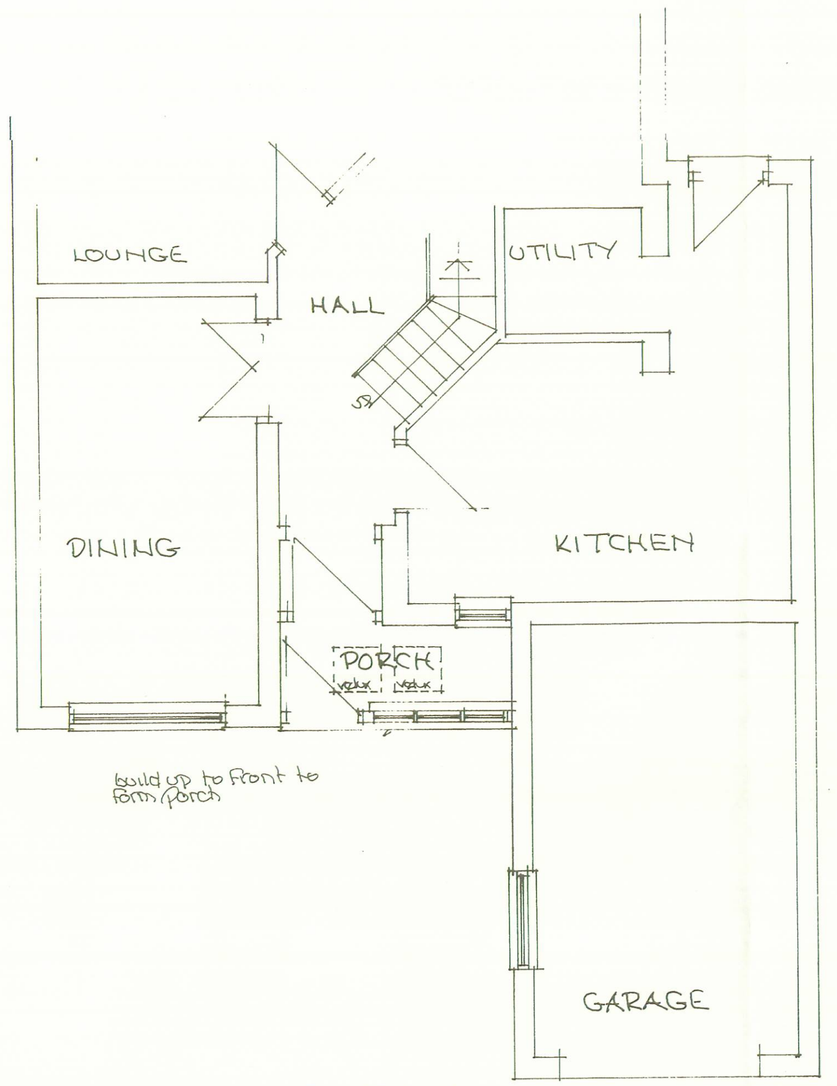
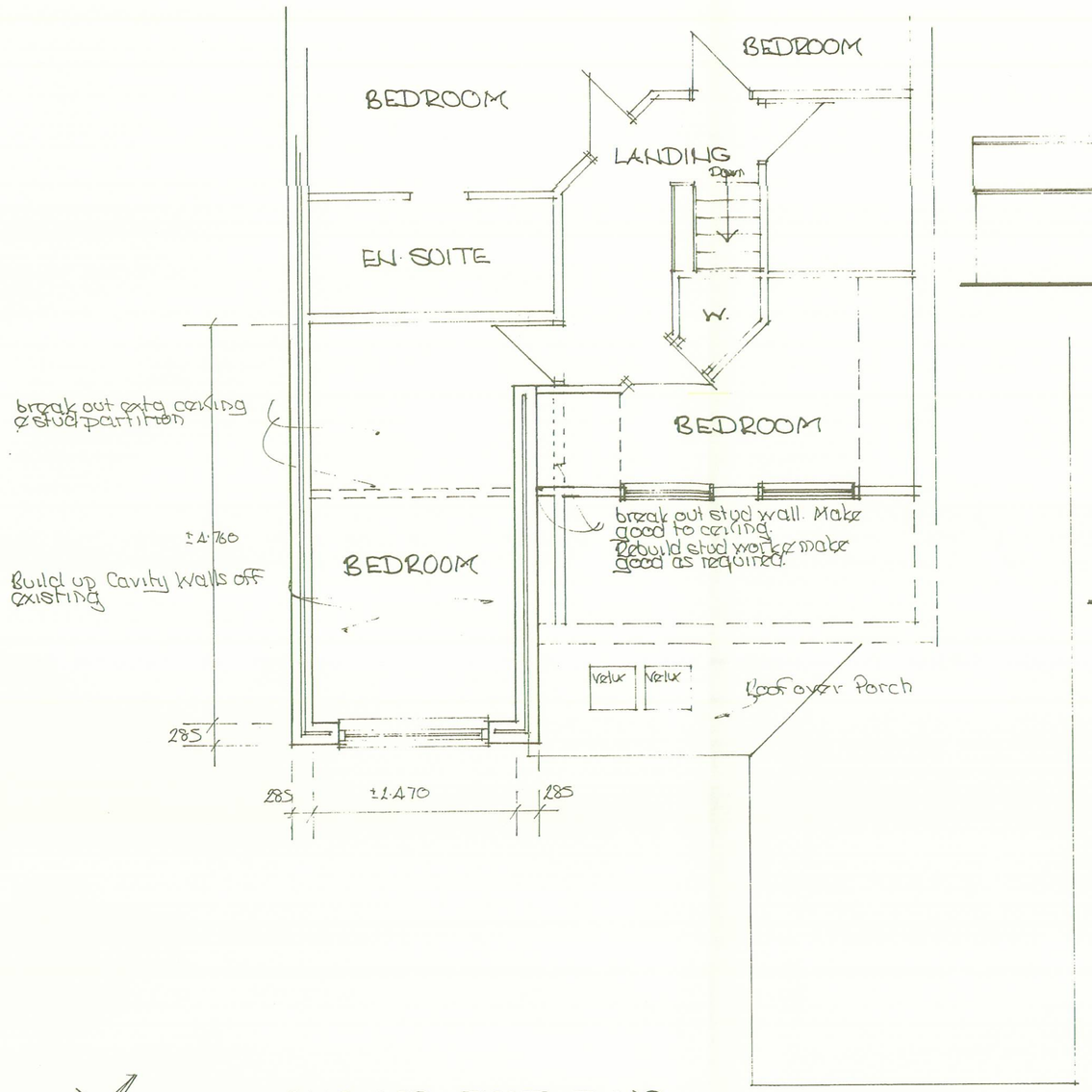
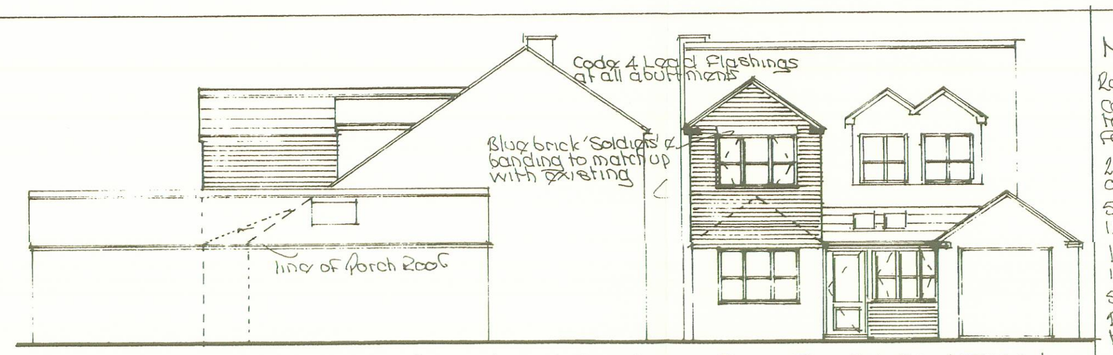


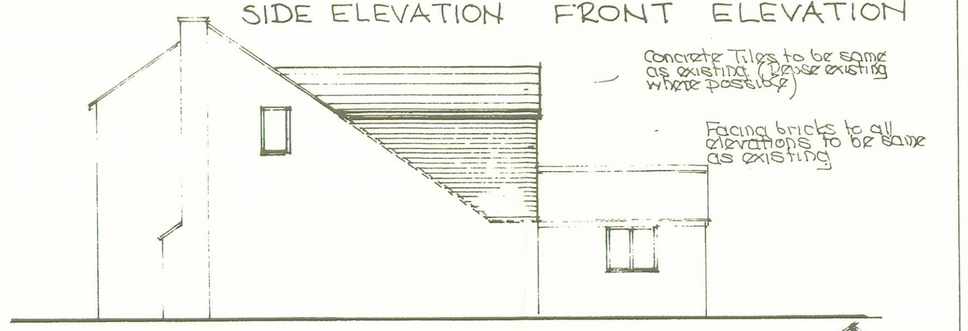
PROPOSED GROUND FLOOR



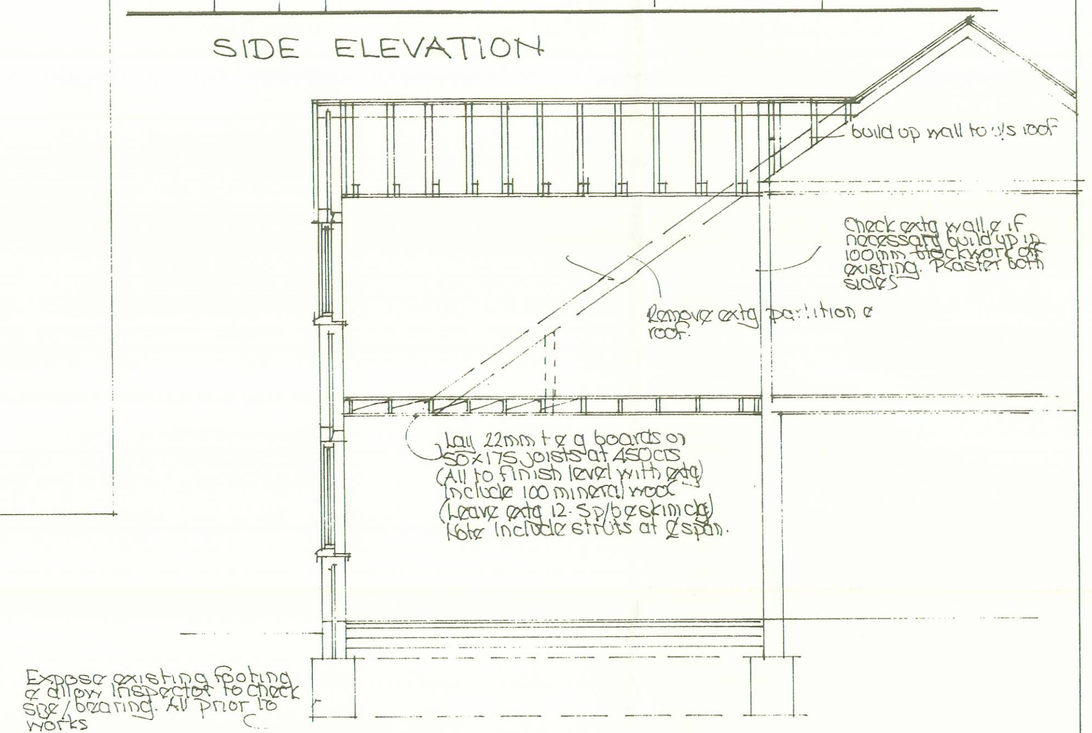
PROPOSED FIRST FLOOR



SIDE ELEVATION FRONT ELEVATION



SIDE ELEVATION



SECTION

NOTES:

Roof Construction

Concrete interlocking tiles on 25x38 tanalised battens on breathable roofing felt on 50x100 rafters at 450 crs.

270 mineral wool insulation in two layers of 120 between joists & 150 over joists

50x150 clg joists at 450 crs & with 12.5 p/b & skim to u/s (10 kg/m² mass)

Include trays over lap of roof & wall insulation to maintain venting

50x100 treated timber wall plate

Rafters & clg joists to be screwed together & all fixed to wall plate

Use Bat Straps at verge/Eaves levels at max 2m crs.

Use 112 p.v.c. r.w. gutters all to match existing. Extend existing downpipes

Catnic CN3c lintols over openings (factory insulated)

2000g Polythene d.p.c's to heads & reveals of openings in cavity walls

Thermabate Cavity Closers at all openings

Cavity Wall Construction:
102 facing bricks
85 cavity to include
U=0.29 * 40mm Kingspan TW50 insulation
100mm Ultralite blocks
12.5 p/b & skim.

S/S cavity wall ties at 450 vert & 600 hor crs & in ⊘ pattern (225 crs at jambs)
Use 260mm ties with Insulation Restraint

P.V.C.u. d.g. windows/doors (1.8 W/m² K all double glazed using Soft Low E coated K glass with min 16mm Air space to sealed units.
8000mm² Trickle Vents (1.7m min above floor level)

Min. 450x750 clear opening casement to Bedroom window for Escape purpose. (Max 1.1m & Min. 850 above f.f.)

Safty Glass to BS 6206 to Door & adj windows

Electrical works all by NICEIC reg. contractors (Cert. to L/A on completion)

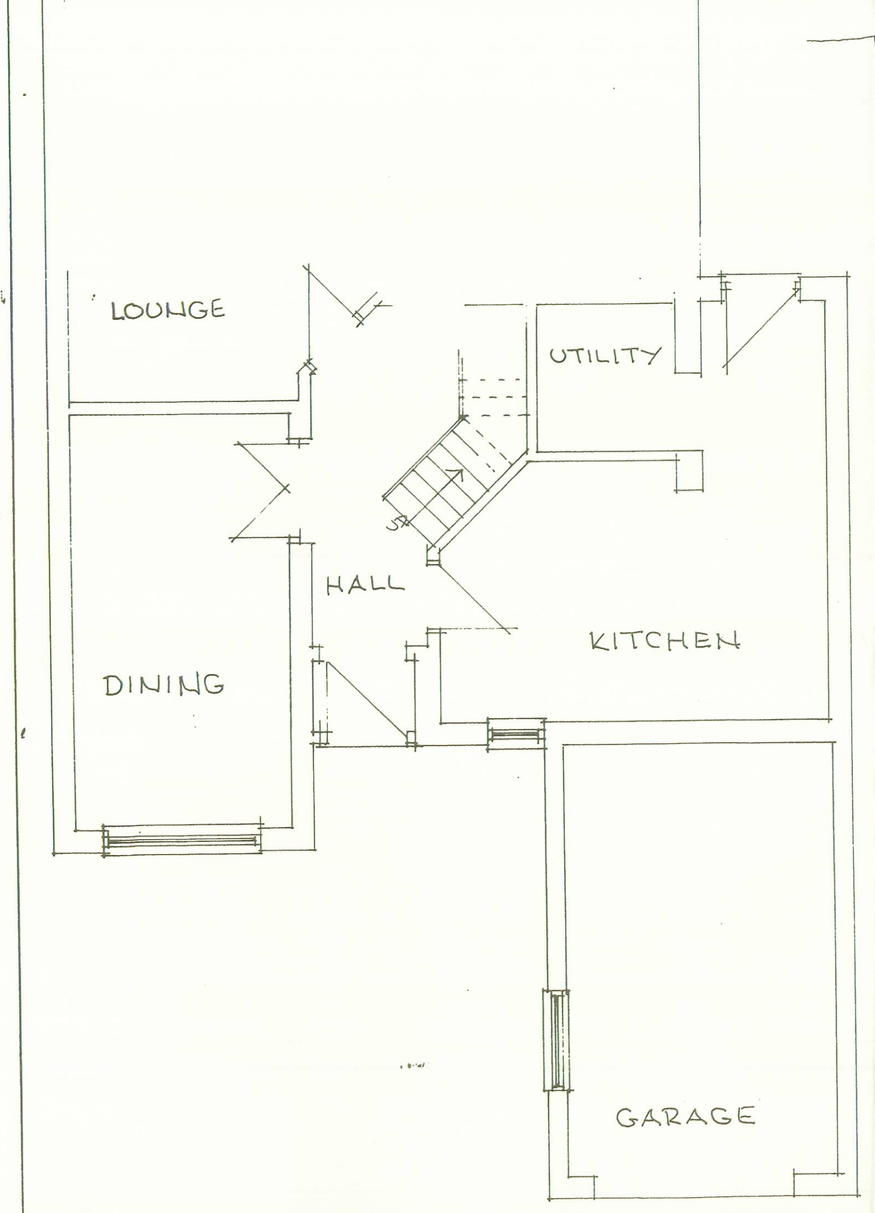
Use Low Energy lighting to Porch (Max 40 lumins/circuit watt)

Smoke Alarms: Check existing & if necessary provide Mains wired & interlinked Alarm on Landing & in Hall. All to BS 5839 pt 6 2004.

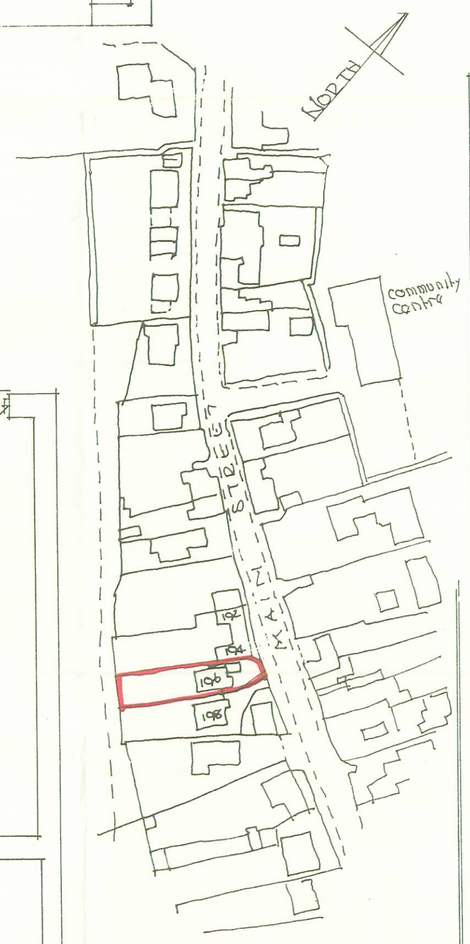
All work to be free of Air Leakage & to include seals & draught excluders at all openings

Check all structural items: footings, Walls etc. Prior to work

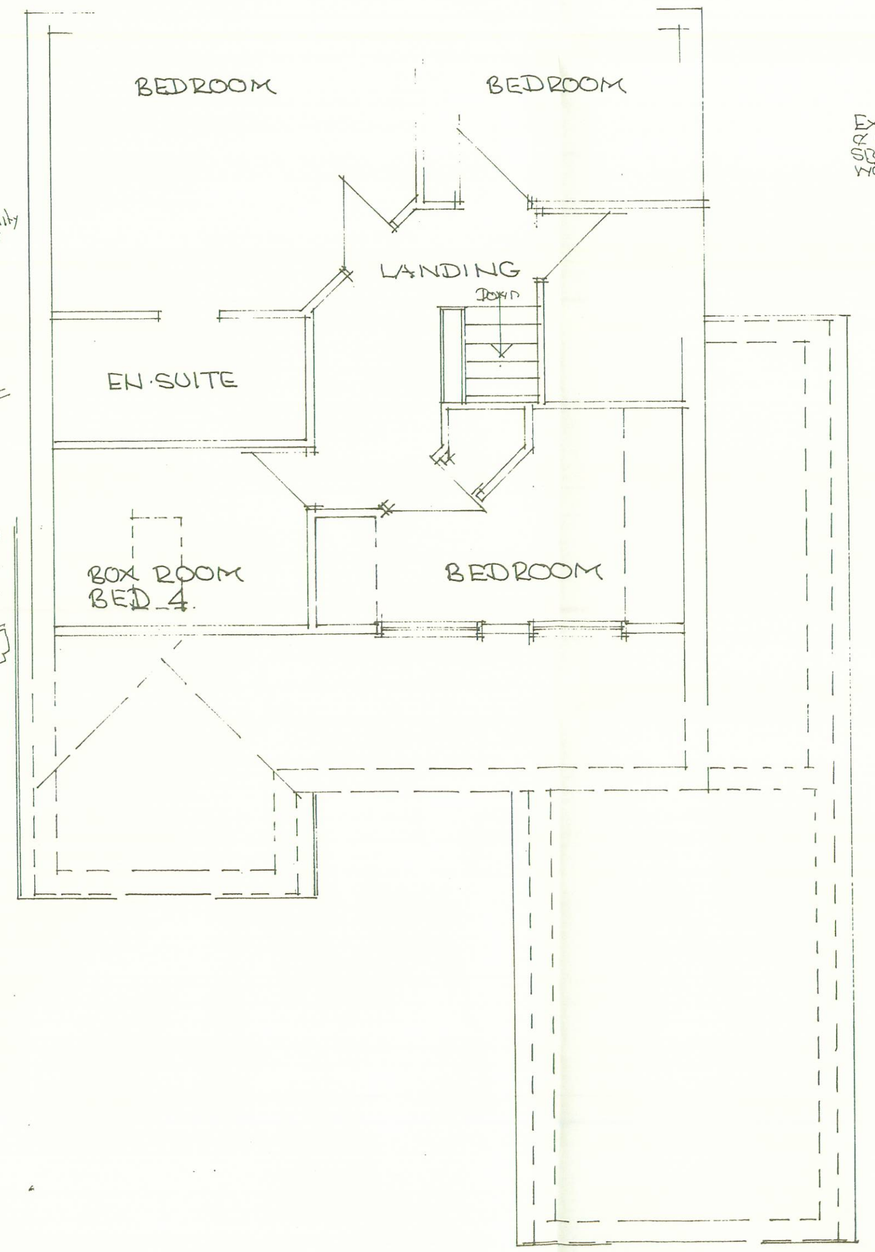
New Radiator in Bedroom extension include Thermostatic Valve.



EXISTING GROUND FLOOR



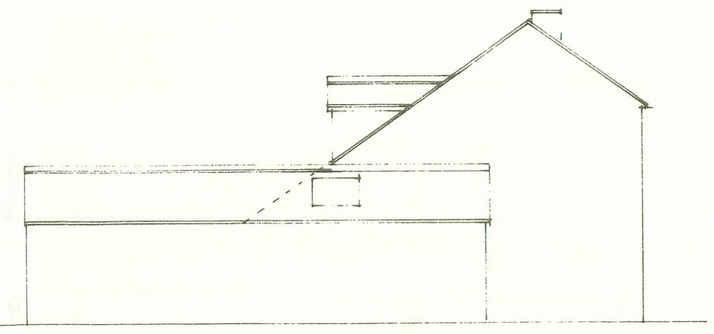
LOCATION PLAN
1:1250



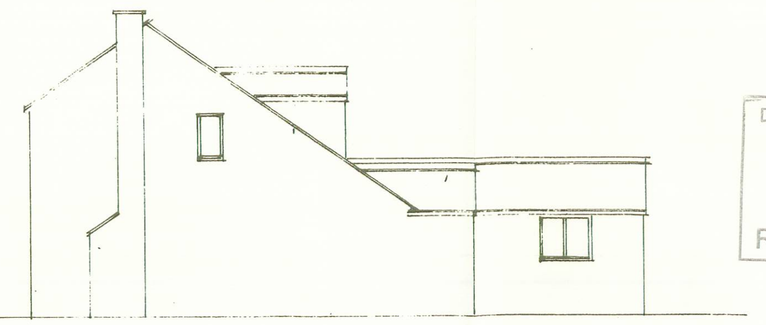
EXISTING FIRST FLOOR



EXISTING FRONT ELEVATION



EXISTING SIDE ELEVATION



EXISTING SIDE ELEVATION.

DEVELOPMENT SERVICES
26 MAY 2009
RECEIVED

Project
PROPOSED EXTENSION TO
196 MAIN STREET,
THORNTON.
Leics

Client
MR. & MRS. D. MCKENNA.

Drawing
PLANS/SECTION/ELEVATIONS
Scales: 1:50 & 1:100.

K.G. Tyers
57 Chapel Street.
Ibstock
Leics
Tel 01530 455172.