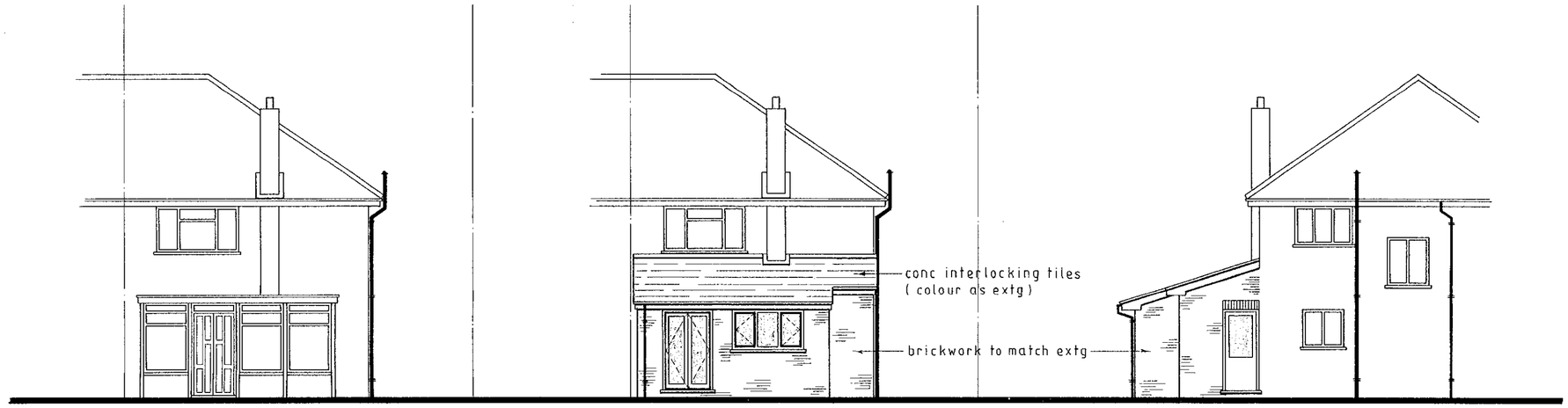


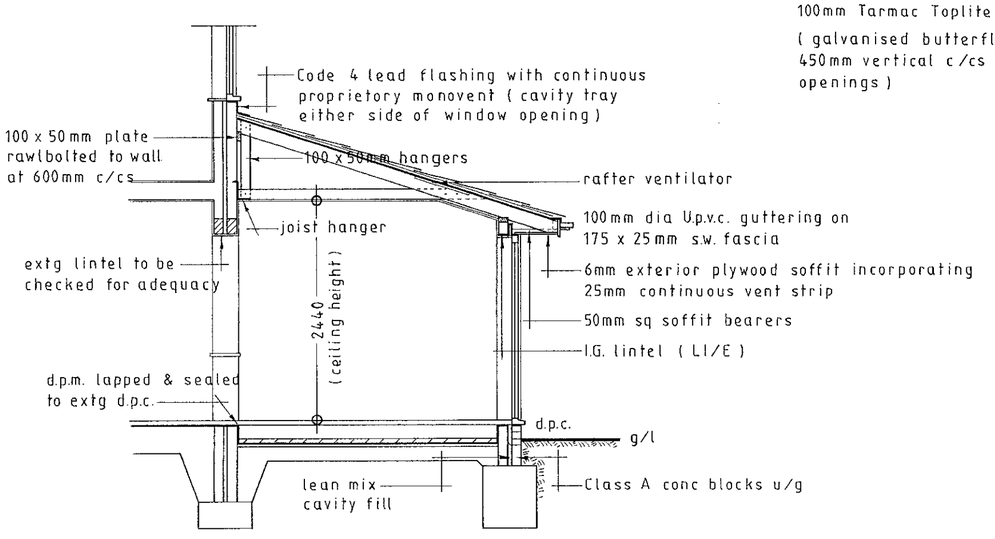
Existing rear elevation

Proposed rear elevation

Proposed side elevation

PITCHED ROOF.
Conc interlocking tiles (to suit pitch / colour as extg) on
40 x 25mm treated tiling battens on
bitumen based underslating felt on
150 x 50mm rafters at 400mm c/cs
125 x 50mm ceiling ties at 400mm c/cs
200mm glassfibre quilt between ties (70mm Cellotex
to scaled areas - 50mm between & 20mm below rafters)
12.5mm foilbacked plasterboard lining
pitch = 17.5°

CAVITY WALLS.
102mm brickwork
50mm cavity (filled with 50mm Rockwool batts)
100mm Tarmac Toplite inner leaf
(galvanised butterfly wallties at 900mm horizontal,
450mm vertical c/cs & 225mm vertically around
openings)



FLOOR.
50mm sand / cement screed on
150mm oversite conc (to incorporate A142 anti-crack
mesh with 50mm bottom cover) on
building paper on 50mm Jablite S.D. insulation (taped joints)
on 1200 guage polythene d.p. membrane on
25mm sand blinding on
150mm clean - well compacted hardcore.

FOUNDATIONS.
600mm wide trench fill conc
min 1000mm below g.l. (to be taken down
below drainage invert)
to L.A. Building Control satisfaction

SECTION A-A
(1:50)

General notes.

1. All structural timbers to be strength grade SC 3.
2. Opening lights to be min 1/20 floor area.
3. Thermabate (or similar) insulated cavity closers around all external openings.
4. All windows to be double glazed units and fitted with trickle vents providing 8000 sqmm background ventilation to habitable areas.
5. Glazing within 800mm of floor level, 1500mm of floor level in doors & 300mm each side of doors to be toughened glass.
6. Lateral restraint at ceiling level and up gable ends to be provided by 30 x 5mm m.s. anchor straps + wallplate anchors at max 1600mm c/cs.
7. VENTILATION.
   Kitchen - Externally ducted mech vent providing 60 litre/sec extract rate.
   W.C. - Externally ducted mechanical ventilator providing 15 litre/sec extract rate with 20 min overun.
8. DRAINAGE.
   All new drains formed in 110mm U.p.v.c. pipework, min fall = 1:40, flex joints & bedded in peashingle.
   All drains under building to be bridged through walls using r.c. lintels. (m.h. formed using proprietory conc rings)
   All discharge into extg f.w.s. (see floor plans)
   WASTEPIPE SIZES.
   Sink = 40mm dia (to stub stack)
   Basin = 32mm dia (to extg s.v.p.)
   W.c. = 100mm dia (to extg s.v.p.)
   Shower = 40mm dia (to extg s.v.p.)
   (all fitted with 75mm deep sealed traps)
   SURFACE WATER to soakaway, min 5000mm from building (to comply with B.R.E. Digest 151)
9. BOILER / SPACE HEATING.
   Extg boiler to be checked by CORGI registered engineer for adequacy of heating additional areas. (must be capable of maintaining int temp of 21°c when outside temp is -1°c)

NOTES:
All dimensions must be checked on site and not scaled from this drawing.

A		
	Date	Revisions

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Client
P. Norwood Esq

Job Title
Single storey rear extension & alterations at:
27, Moor Copse Close,
Earley,
Reading,
Berks.

Drawing Title
Proposed and extg elevations / working drawings

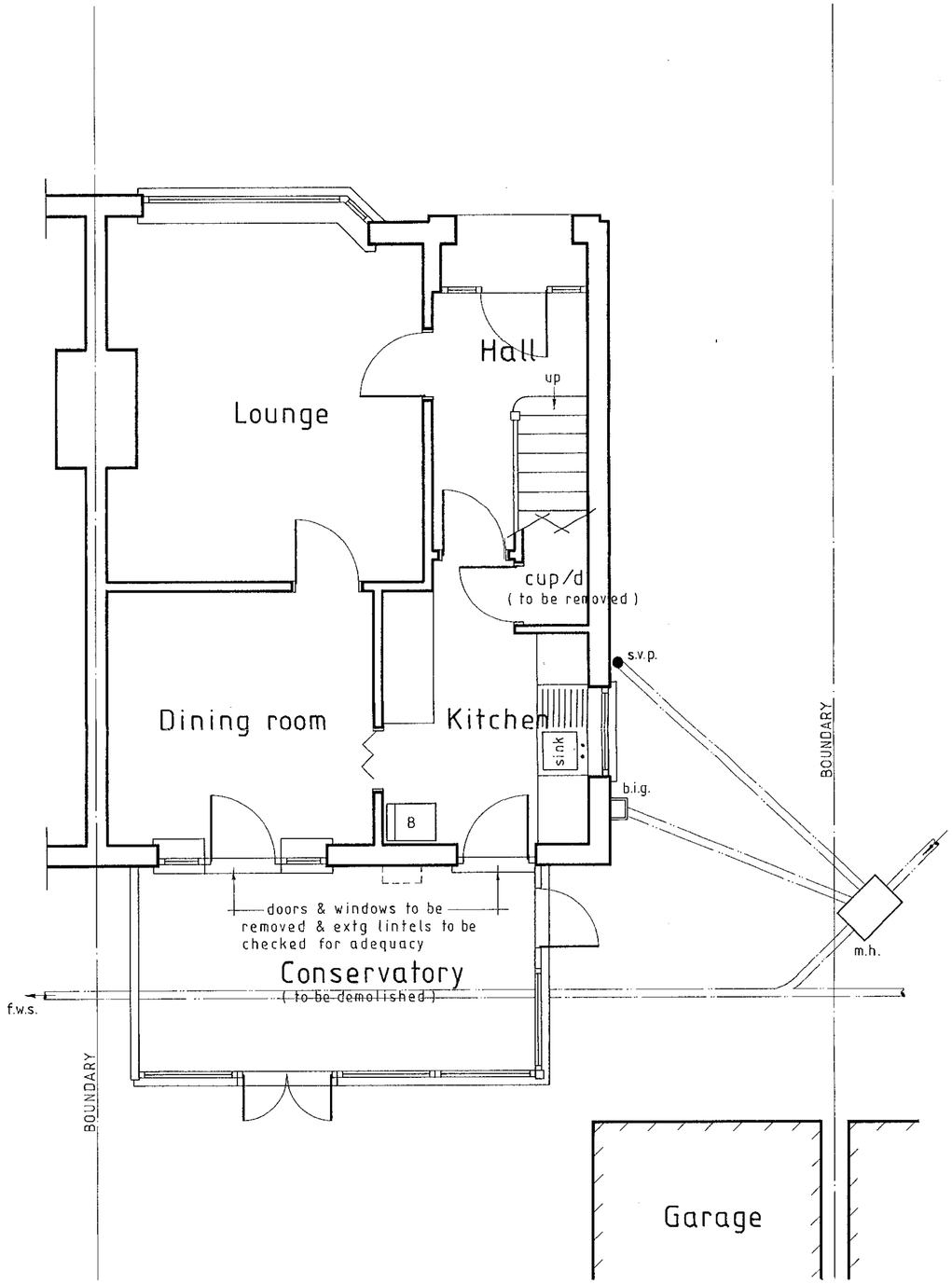
Scale 1:50 and 1:100

Date November 00 | Drawn by P.R.O.F.

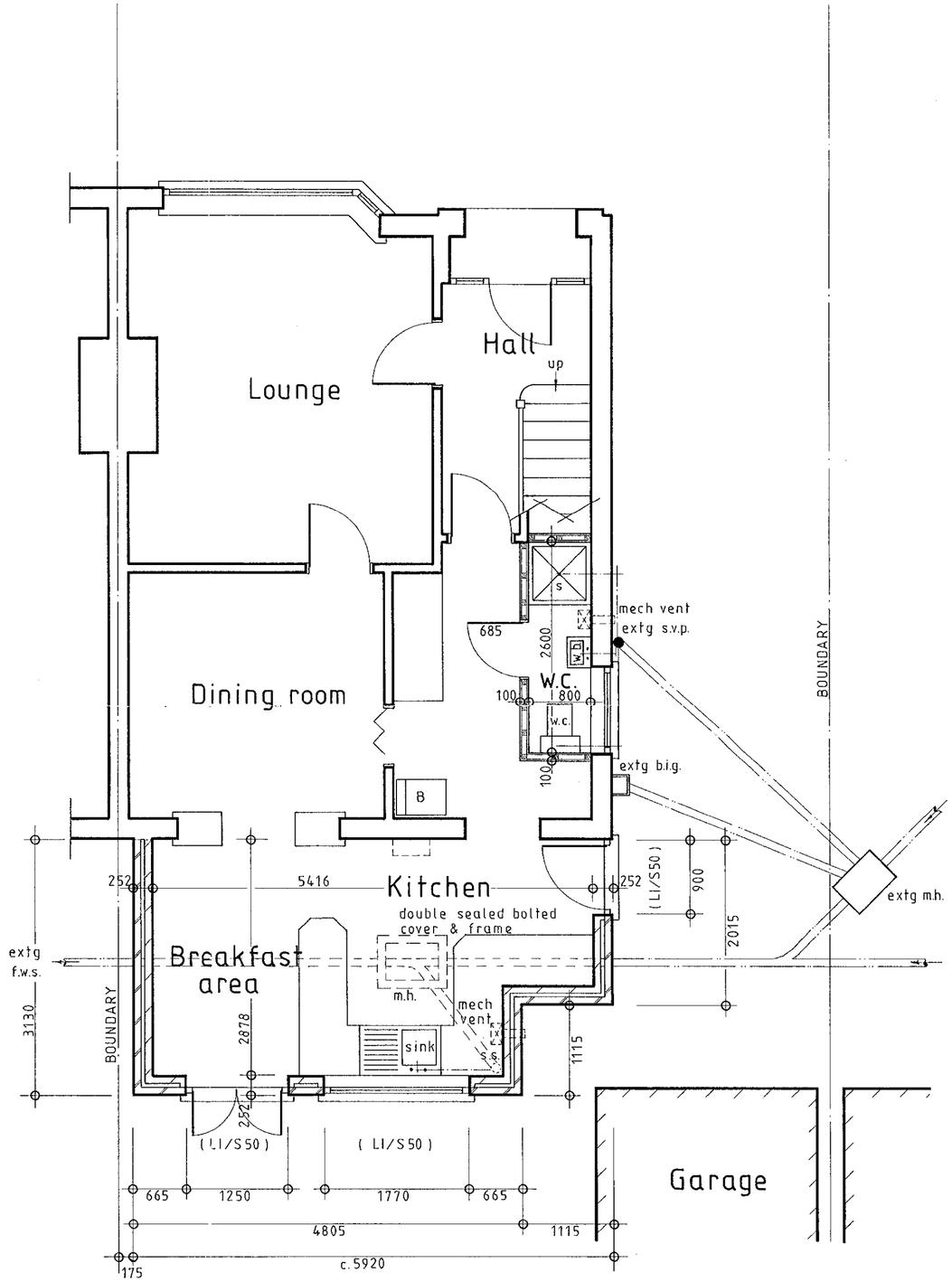
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420×594mm A2



Existing Ground Floor Plan



Proposed Ground Floor Plan

NOTES:

All dimensions must be checked on site and not scaled from this drawing.

A		
	Date	Revisions

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Client

P. Norwood Esq

Job Title

Single storey rear extension & alterations at:
27, Moor Copse Close,
Earley,
Reading,
Berks.

Drawing Title

Existing and proposed ground floor plans

Scale 1:50

Date November 00 | Drawn by P.R.O.F.

Drg No. 1189-00-1 | Rev

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420×594mm A2