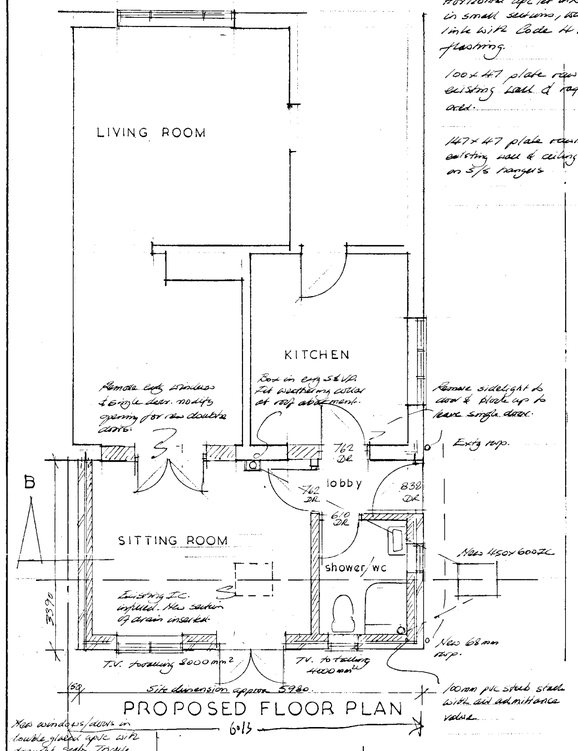
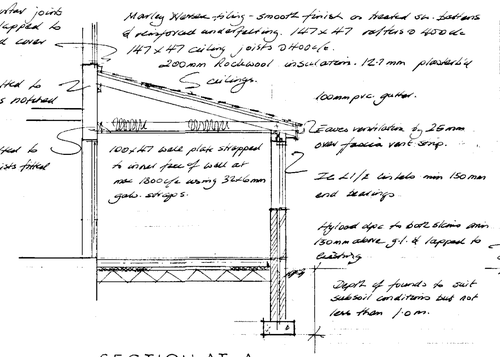
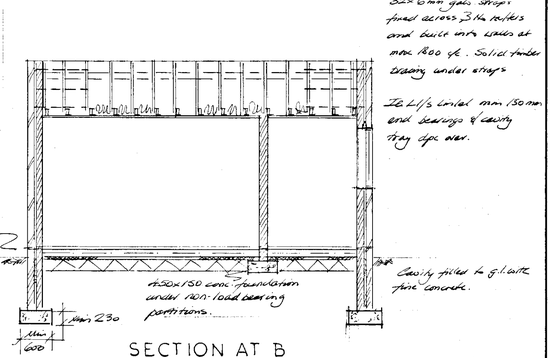




SECTION AT A



SECTION AT B

Floor - 50 mm screed, 38 x 38 x 19 mm tongued & grooved softwood boarding on 100 mm concrete with A142 anti-crack mesh. 50 mm E.P.S. insulation on poly thene vapour check and sand blinding. 1.1 m 150 mm external fill. Bed to existing paving.

New inspection chamber - 150 mm conc. base. 220 mm sand/cem. brick walls. H.V. channel with 3/4 in bend connections and fine concrete benching.

New drains in 100 mm p.v.c. bedded & surrounded with 150 mm pea shingle. Where passing through walls bridge over with precast concrete lintels to both skins.

Mechanical ventilation to Shower Room min 15 litres/sec. extraction mounted on external wall or ducted to outside air.

75 mm deep seal traps. 40 mm diameter waste with 32 mm branch to basin.

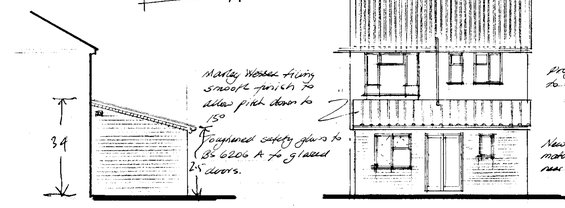
Cavity Walls - Below ground both skins in 100 mm cranked egg. Wide cavity & cavity filled to g.l. with fine concrete. Above ground 112 mm facing brick, 50 mm Rockwool cavity batts, 100 mm Thermalite blocks. S/S. ties @ 450 ctrs. vertically & 900 ctrs. horizontally and staggered. Close cavity around all openings using proprietary thermal closers eg. Diamler. Junctions to be by staked units. Centre strengthened wall starters or similar. Disc cut dpc external skin & insert vertical dpc to protect inner skin.

NOTE - ALL DIMENSIONS AND SETTING OUT TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT PARTICULARLY WITH REGARDS CONFORMITY TO EXISTING STRUCTURE ETC.

ALL ELECTRICAL, HEATING AND GENERAL FINISHING REQUIREMENTS TO BE AGREED WITH CLIENT.

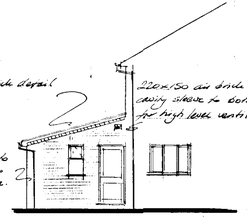
REGARDLESS OF THE REPRESENTATIONS ON THIS DRAWING FOUNDATIONS SHALL SUIT SUBSOIL AND SITE CONDITIONS ENCOUNTERED AND SHALL MEET THE REQUIREMENTS OF THE BUILDING REGS IN ALL RESPECTS TO THE SATISFACTION OF THE L/A INSPECTOR.

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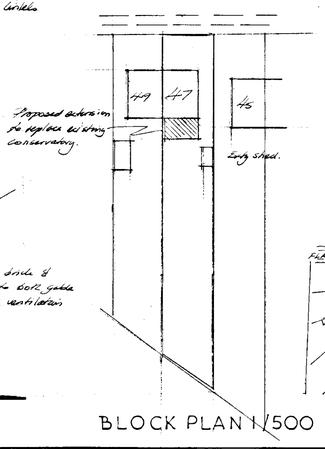


SOUTHWEST

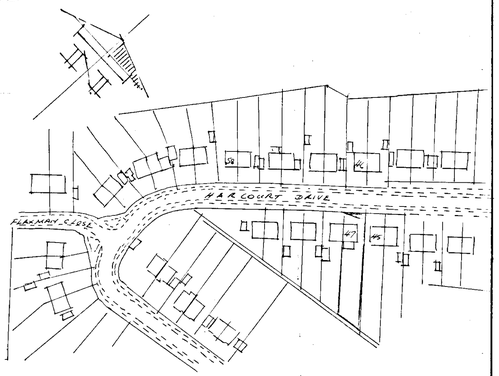
SOUTHEAST



NORTHEAST



BLOCK PLAN 1/500



LOCATION 1/1250

47, HARCOURT DRIVE, EARLEY, READING

PROPOSED SINGLE STOREY REAR EXTENSION

SCALES - 1/50 & 1/100

APPROVED

RICS

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client Mr & Mrs A. Hicks

November 2001

PBC/1727

20/11/02