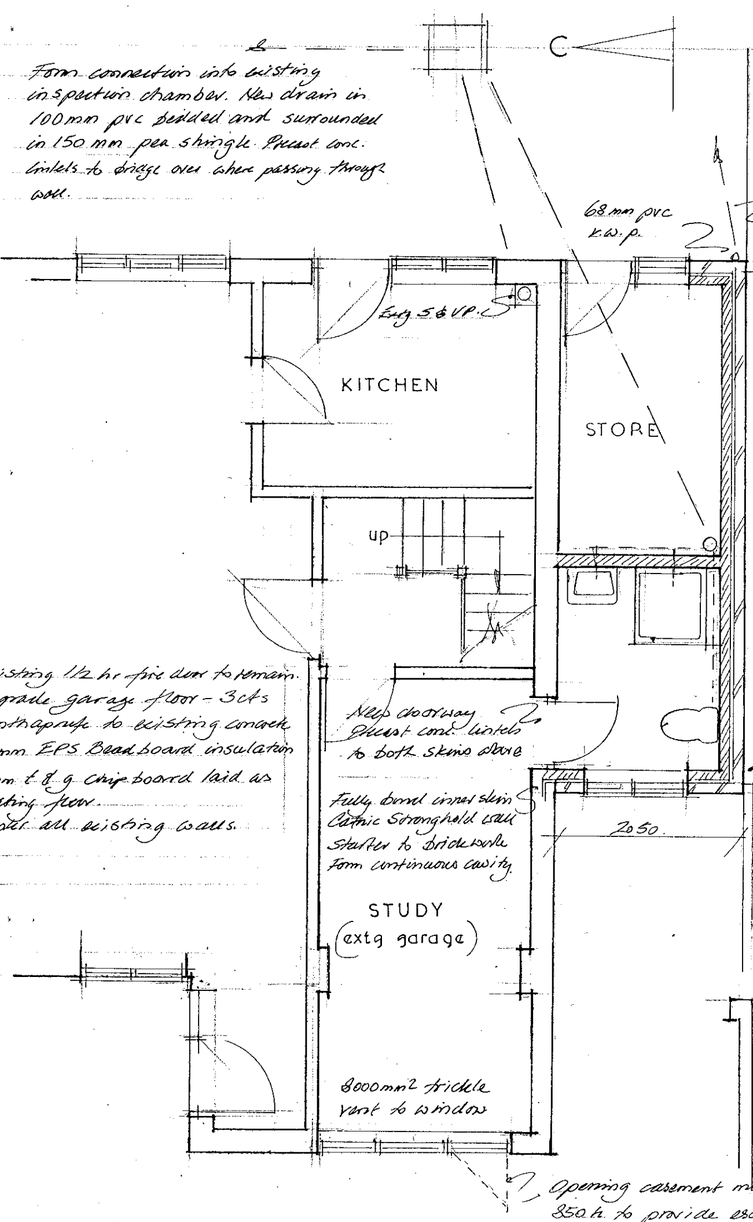
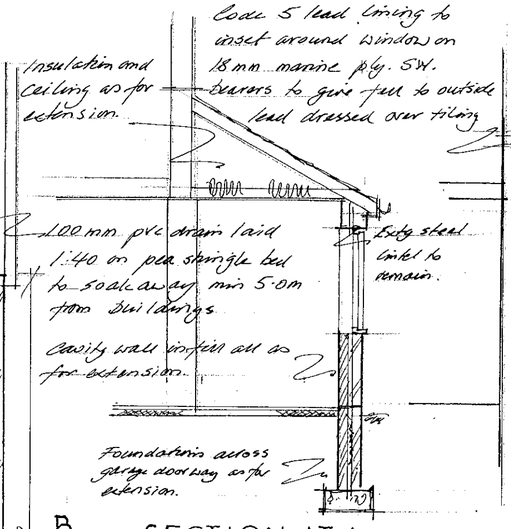
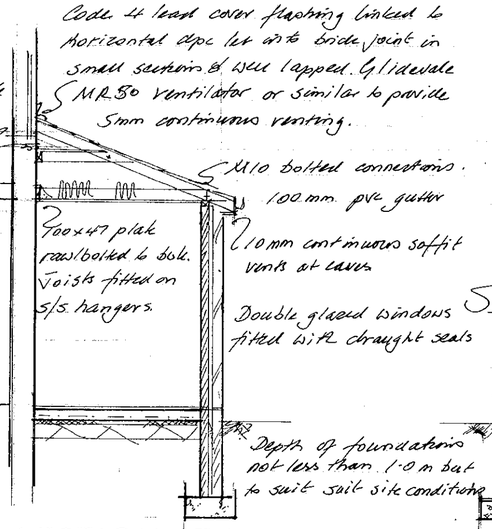
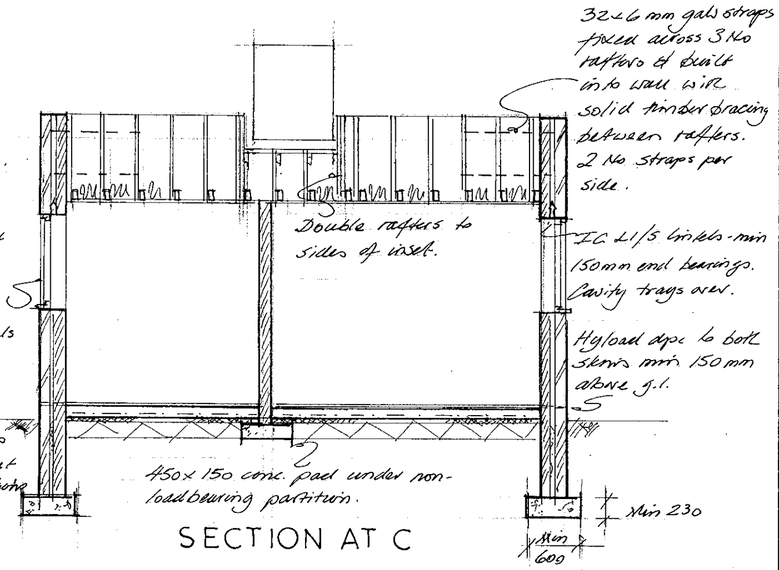






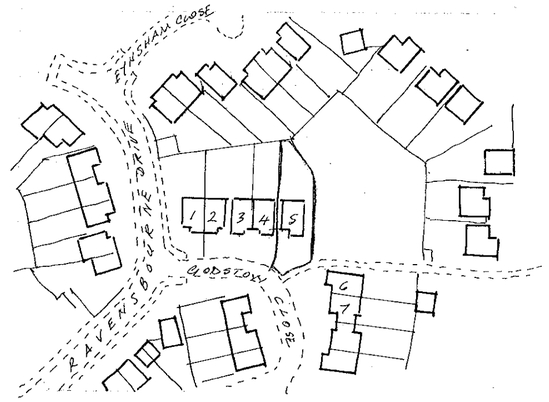


Mechanical vent to Shower Room min 15 litres/sec extraction rate. mounted in external wall. 4000mm² trickle vent for background ventilation.

Cavity Walls - Below ground both skins in 100mm dense agg. blockwork & cavity filled to g.l. with fine concrete. Above ground 112 mm facing brick. 50 mm Rockwool cavity batts, 100 mm Thermalik Shield blockwork. All internal surfaces to be plastered. S/S. wall ties at 900 ctrs horizontally and 450 ctrs vertically and staggered. Close cavity around all openings using proprietary thermal closers eg. Thermabate.

Floor - 50 mm cem/sand screed, 3 cts Synthaprufe lapped to dpc's at perimeters. 100 mm conc. s/slab with A142 anti-crack mesh, 60 mm EPS. Beadboard insulation on polythene vapour sheets and sand blinding. Min 150 mm selected fill.

Roof - Marley Mendip tiling or similar on treated sw. battens and reinforced underfelting. 100x47 rafters @ 400 ctrs, 100x47 ceiling joists @ 400 ctrs. 100x47 wall plate strapped to inner face of wall using 32x6 mm galv straps at max 1800 ctrs. 200 mm Rockwool insulation ensuring air space is maintained at eaves. 12.7mm plastered & skein ceiling.



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

FOUNDATIONS SHALL SUIT SUBSOIL AND SITE CONDITIONS ENCOUNTERED REGARDLESS OF THE REPRESENTATIONS SHOWN AND SHALL MEET ALL REQUIREMENTS OF THE BUILDING REGULATIONS.

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

P.D. CALCULATION.
6.1 x 2.05 x 3.0m av ht = 37.515 m³.
∴ WITHIN P.D. OF 70m³.

ALL MATERIALS AND DETAILING TO MATCH EXISTING AS NEAR AS PRACTICABLE UNLESS OTHERWISE NOTED OR AGREED

0 10 20 30 40 50 60 70 80 90 100

17 MAR 2000
1003

5, GODSTOW CLOSE WOODLEY READING

PROPOSED GARAGE CONVERSION & SINGLE STOREY EXTENSION

SCALES - 1/50 & 1/100

JOHN R HALL
CHARTERED SURVEYOR
Tel. 0118 9882883

client Ms. V. Litvani

February 2000

PBC/1598

9/6/00