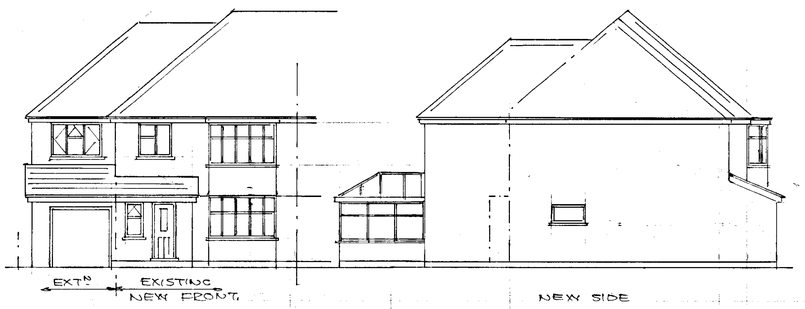
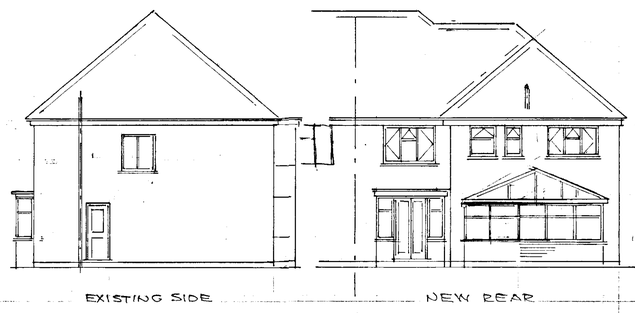


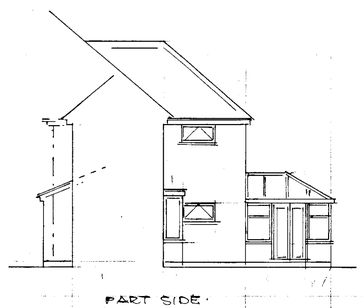
NEW SIDE



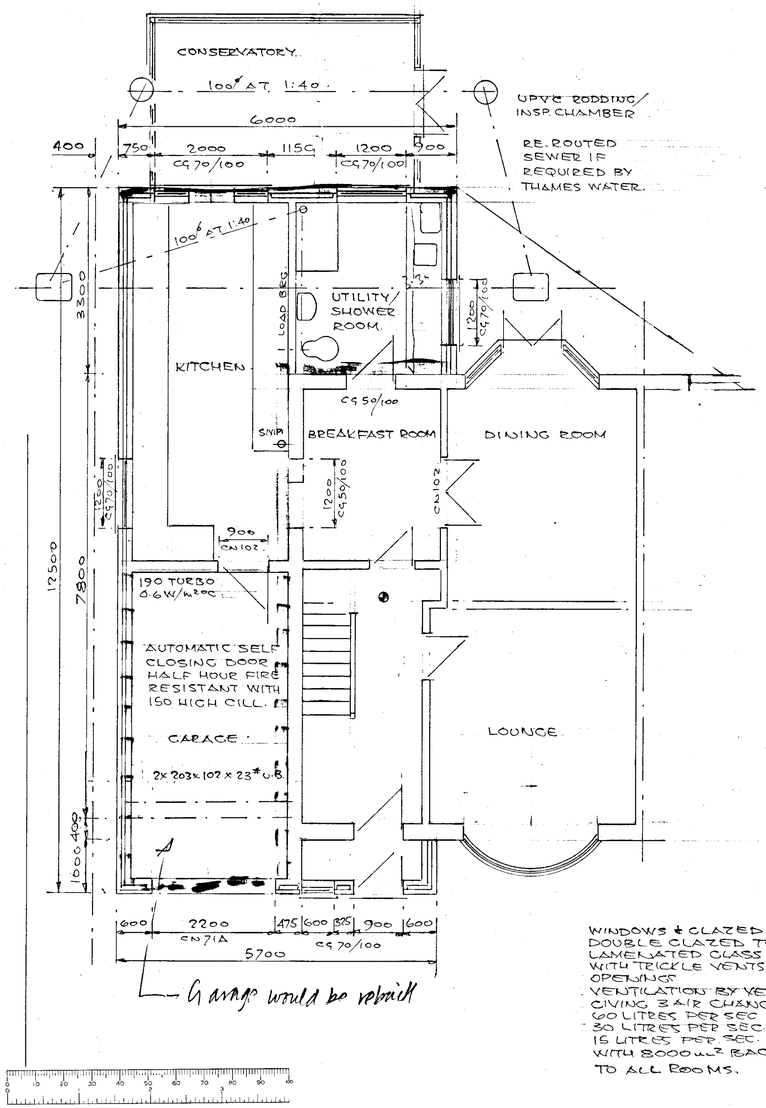
EXISTING SIDE

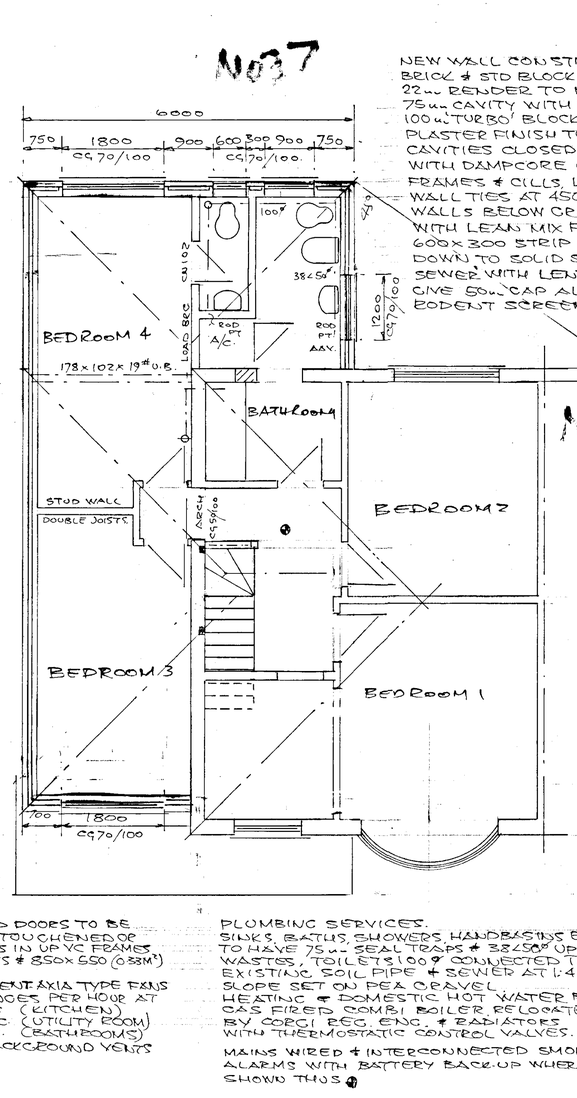
NEW REAR

EXISTING REAR



PART SIDE





NO 7

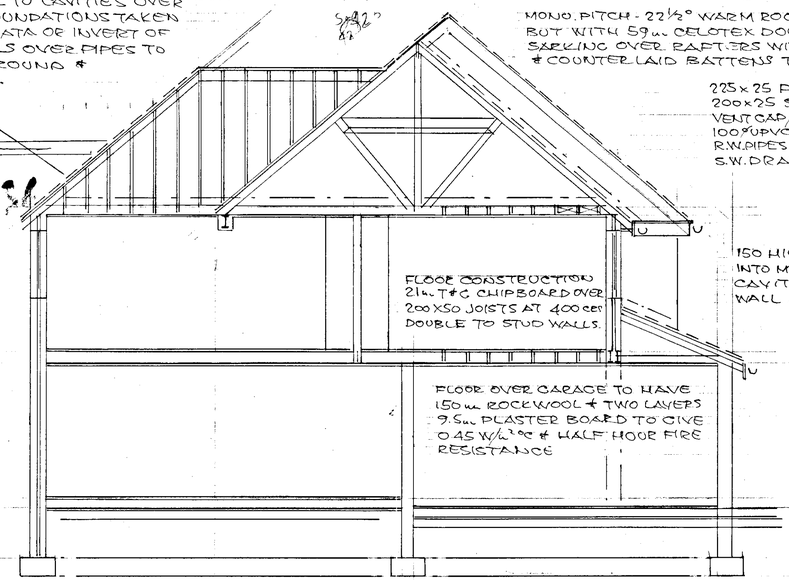
NEW WALL CONSTRUCTION:
BRICK & STD BLOCK OUTER LEAF WITH 22㎜ RENDER TO MATCH EXISTING, 75㎜ CAVITY WITH FULL FILL ROCKWOOL. 100㎜ 'TURBO' BLOCK INNER LEAF WITH PLASTER FINISH TO GIVE 0.45 W/㎡°C. CAVITIES CLOSED AT EAVES & REVEALS WITH DAMPCORE OR THERMORATE TO FRAMES & CILLS. LINTELS CATNIC 'COUGAR' WALL TIES AT 450 VERT. & 900 HORIZ. CRS. WALLS BELOW GROUND CONCRETE BLOCK WITH LEAN MIX FILL TO CAVITIES OVER 600x300 STRIP FOUNDATIONS TAKEN DOWN TO SOLID STRATA OR INVERT OF SEWER WITH LINTELS OVER PIPES TO GIVE 50㎜ CAP ALL ROUND & RODENT SCREENS.

ROOF CONSTRUCTION HIPPED PITCH 40° PLAIN TILE TO MATCH EXISTING OVER 38x25 BATTENS, ROOF FELT & 175x50 SC/4 RAFTERS AT 400 CRS. WITH 200x50 RIDGE, HIP BEAMS & PURLINS. 100 SQ RIDGE POST & 100x50 STRUTS BACK TO LOAD BRG WALL, 150x50 LAYBOARDS WITH DRESSED LEAD VALLEYS. 150x50 FLOOR JOISTS AT 400 CRS. 1000x30x5 RESTRAINT STRAPS AT 1200 CRS PAR. TO JOISTS & 90# WITH NOGGINS TO 3 JOISTS. 216㎜ ROCKWOOL & 12.5㎜ FOIL BACKED PLASTER BOARD TO GIVE 0.25W/㎡°C.

MONO. PITCH - 22½° WARM ROOF AS ABOVE BUT WITH 59㎜ CELOTEX DOUBLE 'R' SARKING OVER RAFTERS WITH ALUM.ᴺ TAPE & COUNTER LAID BATTENS TO GIVE 0.25W/㎡°C.

225x25 FACIA BOARDS, 200x25 SOFFIT WITH 25 VENT CAP/INSECT SCREEN 100ᵠ UPVC CUTTERS & 68ᵠ R.W. PIPES TO EXISTING S.W. DRAINS

150 HIGH FLASHING INTO MORTAR AND CAVITY TRAYS AT WALL ABUTMENT.



FLOOR CONSTRUCTION: 38㎜ SCREED OVER 150 CONCRETE SLAB, 500g VAPOUR SCREEN, 50㎜ POLYSTYRENE TO GIVE 0.45 W/㎡°C, 1200g DAMP PROOF MEMBRANE, 12㎜ SAND BLINDING & 150㎜ SELECTED HARDCORE

AIR BRICKS CONNECT TO OUTSIDE WALLS WITH 100ᵠ UPVC PIPES SET INTO HARDCORE.

01 MAR 2002

6333

REFUSED

WINDOWS & GLAZED DOORS TO BE DOUBLE GLAZED TOUGHENED OR LAMINATED GLASS IN UPVC FRAMES WITH TRICKLE VENTS & 850x550 (0.83M²) OPENINGS.
VENTILATION BY VENTAXIA TYPE FANS GIVING 3 AIR CHANGES PER HOUR AT 60 LITRES PER SEC. (KITCHEN) 30 LITRES PER SEC. (UTILITY ROOM) 15 LITRES PER SEC. (BATHROOMS) WITH 8000㎟ BACKGROUND VENTS TO ALL ROOMS.

PLUMBING SERVICES.
SINKS, BATHS, SHOWERS, HANDBASINS ETC. TO HAVE 75㎜ SEAL TRAPS & 38x50ᵐᵐ UPVC WASTES, TOILETS 100ᵠ CONNECTED TO EXISTING SOIL PIPE & SEWER AT 1:40 SLOPE SET ON PEA GRAVEL.
HEATING & DOMESTIC HOT WATER BY GAS FIRED COMBI BOILER RELOCATED BY CORGI REG. ENG. & RADIATORES WITH THERMOSTATIC CONTROL VALVES.

MAINS WIRED & INTERCONNECTED SMOKE ALARMS WITH BATTERY BACK-UP WHERE SHOWN THUS ◉

DRAWN	P.H.W.	PETER H. WATKINS. 48 BROOMFIELD ROAD, TILEHURST, READING. RG30 6AL 0118 9423696.
DATE	13.2.2002	CLIENT MR. DIAS. 0118 9262714
		TITLE TWO STOREY SIDE & REAR EXTENSION
		LOCATION 37 SALCOMBE DRIVE, EARLEY
SCALE 1:50, 1:100, 1:200, 1:250		DRAWING Nº PW 22029.