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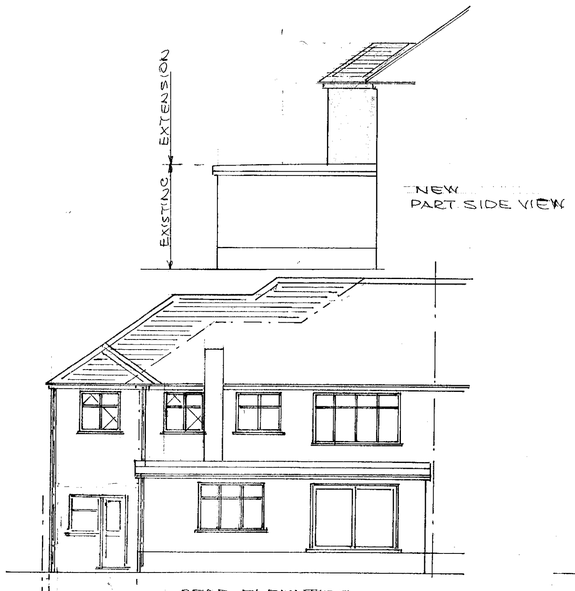
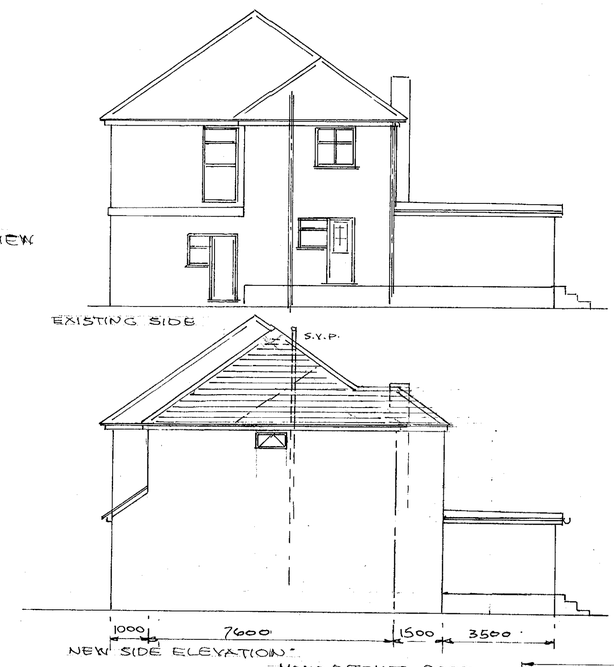
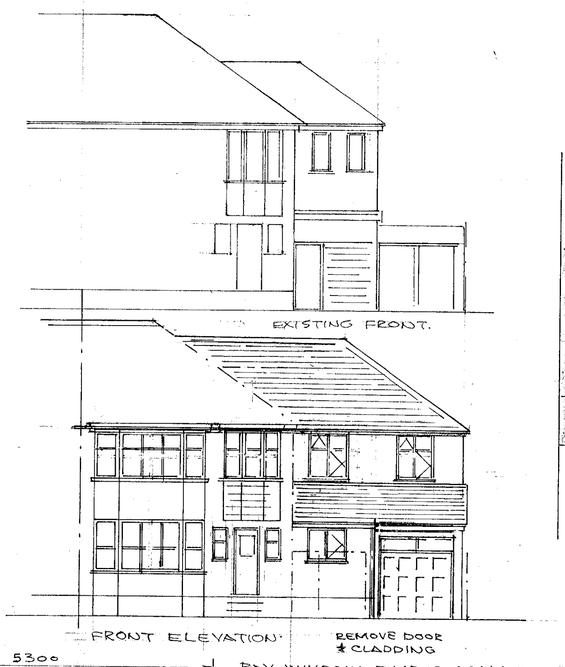
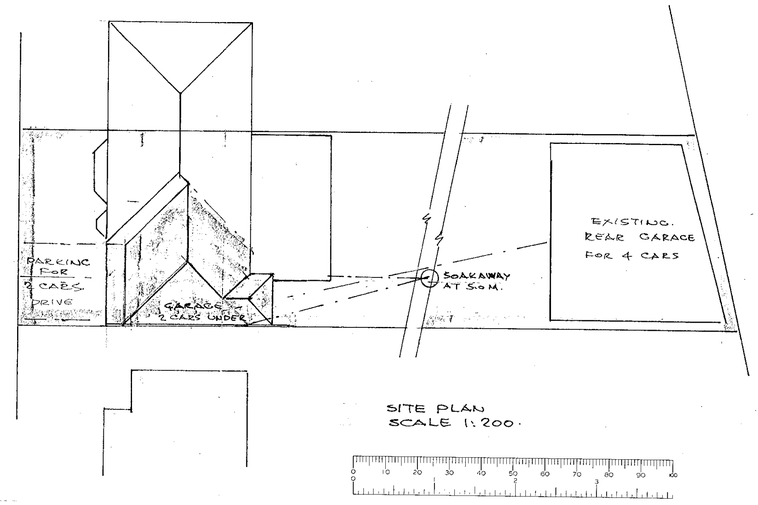
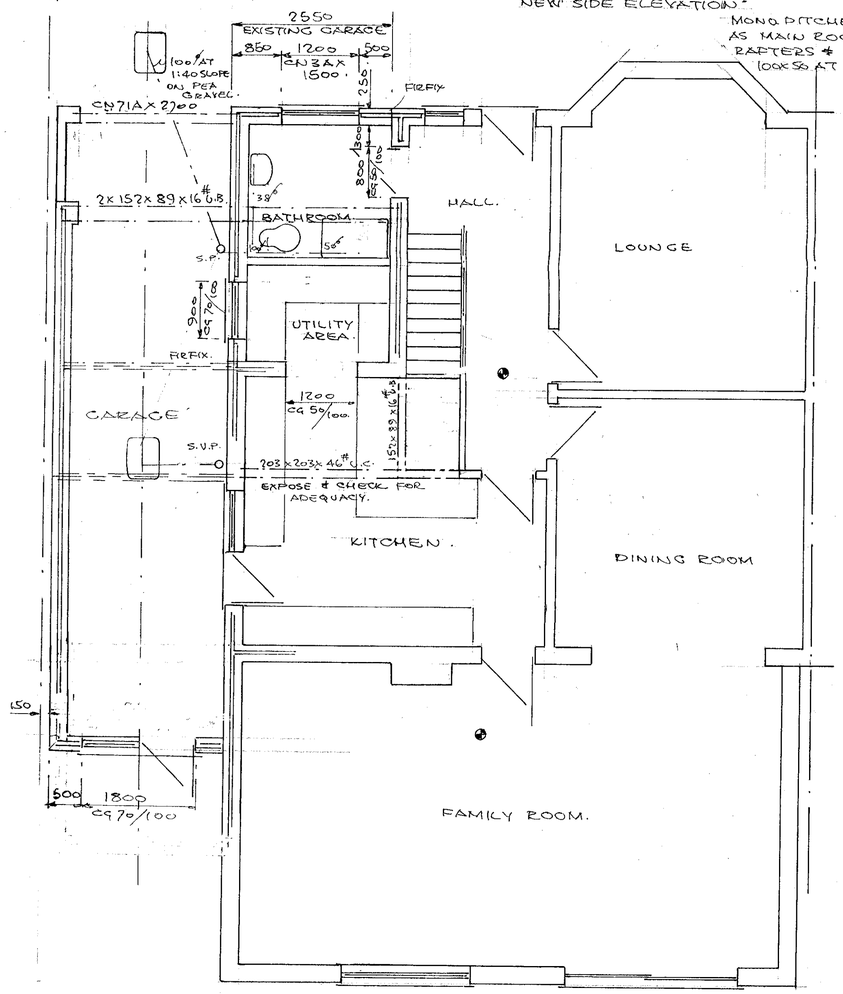
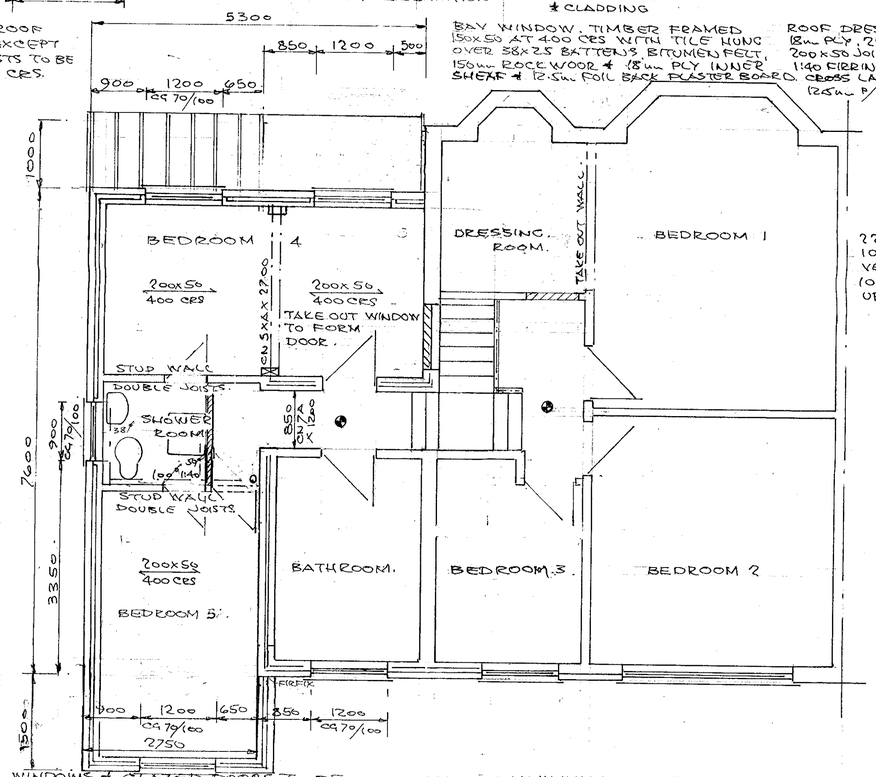










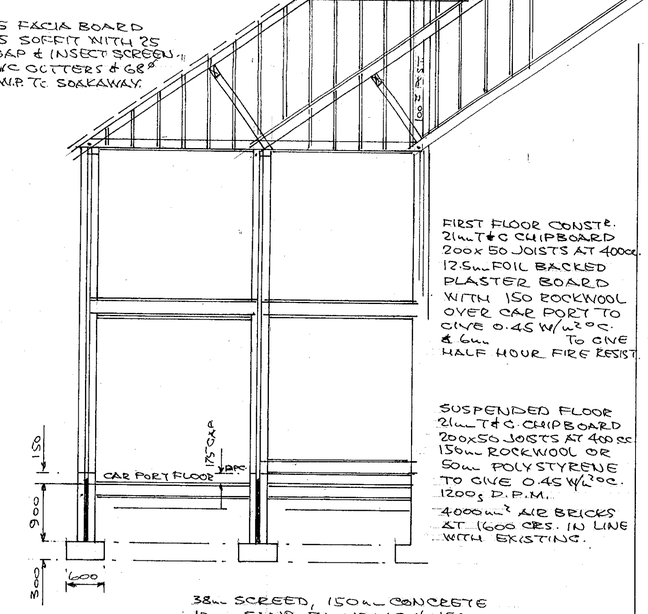


BAY WINDOW, TIMBER FRAMED 150x50 AT 400 CRS WITH TILE HUNG OVER 38x25 BATTENS, BITUMEN FELT, 150mm ROCKWOOL & 18mm PLY INNER SHEAF & 12.5mm FOIL BACK PLASTER BOARD.

ROOF DRESSED LEAD 18mm PLY, 216mm R/WOOL 200x50 JOISTS WITH 1:40 FIRRINGS 50-50 CROSS LAID BATTENS 12.5mm P/BOARD

ROOF CONSTRUCTION - HIPPED 35° PITCH. PLAIN TILES TO MATCH EXISTING OVER 38x25 TIMBER BATTENS. ONE LAYER ROOFING FELT 125x50 SC4 RAFTERS AT 400 CRS. MAX. 2.98 PITCH. WITH 200x50 RIDGE & HIP BEAMS, 200x25 LAY BOARDS, 200x50 PURLINS WITH 100x50 STRUTS AT MAX 1600 CRS BACK TO WALL PLATES. 100 SQ RIDGE SUPPORT POST, 1000x30x5 STEEL RESTRAINT STRAPS AT 1200 CRS PAR'L TO RAFTERS WITH NOGGINS TO 3 JOISTS. 125x50 SC4 CEILING JOISTS AT 400 CRS. WITH 216mm ROCKWOOL & 12.5mm FOIL BACK PLASTER BOARD TO GIVE 0.25 W/m²°C. 5mm CONT. RIDGE VENTS.

225x25 FACIA BOARD
100x25 SOFFIT WITH 25 VENT GAP & INSECT SCREEN.
100# UPVC GUTTERS & 68# UPVC R.W.P. TO SOAKAWAY.



WINDOWS & GLAZED DOORS TO BE DOUBLE GLAZED WITH TOUGHENED OR LAMENATED GLASS IN UPVC FRAMES WITH TRICKLE VENTS & MIN 0.33m² OPENINGS.
HEATING & HOT WATER FROM EXISTING GAS FIRED BOILER & RADIATORS.
PLUMBING SERVICES.
SINKS, HAND BASINS, SHOWERS ETC. TO HAVE 75mm SEAL TRAPS & 38 x 50 UPVC. WASTES, TOILETS 100# CONNECT TO 100# SOIL PIPES & SEWERS AT 1:40 SLOPE ON PEA GRAVEL WITH FLEXIBLE JOINTS AT CHAMBERS.
VENTILATION BY VENT-AXIA TYPE FANS GIVING 3 AIR CHANGES PER HOUR AT 60 LITRES PER SEC. (KITCHEN) 36 LITRES PER SEC (UTILITY ROOM) 15 LITRES PER SEC (BATH & SHOWER) WITH 8000mm² BACKGROUND VENTS TO ALL ROOMS.
MAINS WIRED & INTERCONNECTED SMOKE ALARMS WHERE SHOWN.

NEW WALL CONSTRUCTION
BRICK OUTER LEAF TO MATCH EXISTING.
75mm CAVITY WITH FULL FILL ROCKWOOL & 100mm 'TURBO' BLOCK INNER LEAF WITH PLASTER FINISH TO GIVE 0.45 W/m²°C.
CAVITIES CLOSED AT EAVES & REVEALS WITH DAMPCORE OR THERMOBAT 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

DRAWN	P.H.W.	PETER H. WATKINS, 48 BROOMFIELD ROAD, TILEHURST, READING, RG30 6AL. 0118 9423696.
DATE	9.8.2000	CLIENT MR. & MRS. AKRAM.
REV. A.	REDUCED SIDE ELEV	TITLE TWO STOREY SIDE EXTENSION
		LOCATION 302 LONDON ROAD, EARLEY RG6 1AJ
SCALE 1:50, 1:100, 1:200		DRAWING No PW 20129 'A'