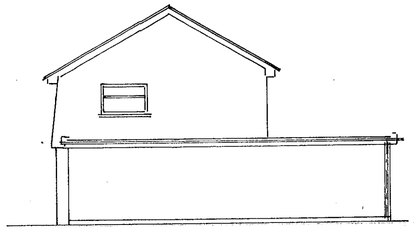
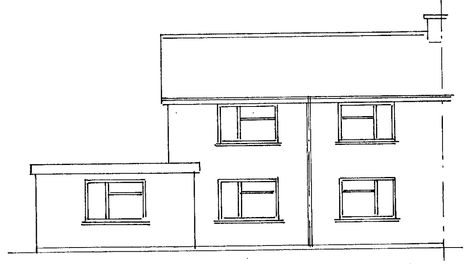


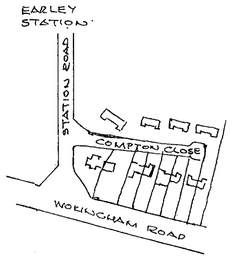
EXISTING FRONT



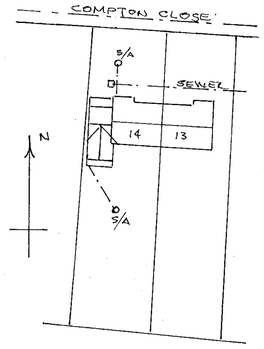
SIDE



& REAR ELEVATION.



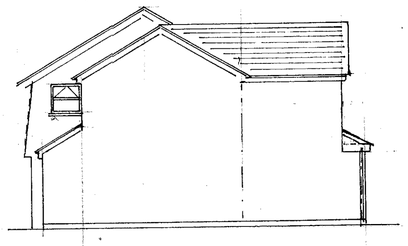
LOCATION PLAN
SCALE 1:2500



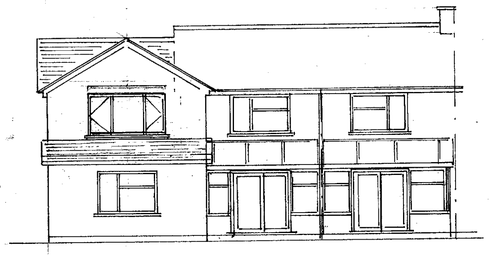
SITE PLAN
SCALE 1:500.



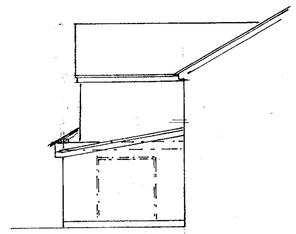
NEW FRONT



SIDE



REAR



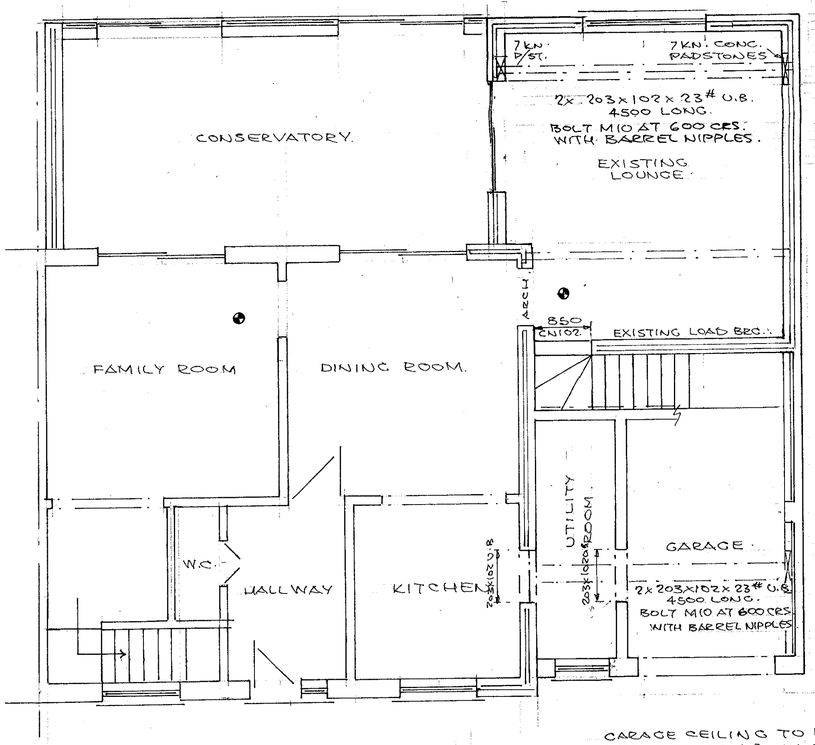
& PART SIDE ELEVATION

CONSERVATORY CONSTRUCTION.
ROOF TINTED TRIPLE WALL POLYCARBON SHEETING WITH WHITE UPVC GLAZING BARS WALLS TOUCHENED GLASS, DOUBLE GLAZED DOORS & WINDOWS & BRICK OUTER LEAF CAVITY WALLS TO MATCH HOUSE OVER 150 THICK CONCRETE RAFT.

WINDOWS & GLAZED DOORS TO BE DOUBLE GLAZED WITH TOUGHENED OR LAMENATED GLASS IN UPVC FRAMES WITH TRICKLE VENTS & 0.33 M². OPENERS.

1100 HIGH BALUSTRADING AS GUARD TO FRENCH WINDOWS WITH MAX. 100㎜ OPENINGS. 6㎜ THICK ANGLE BRACKETS BOLT TO WALL M10 AT 300 CRS.

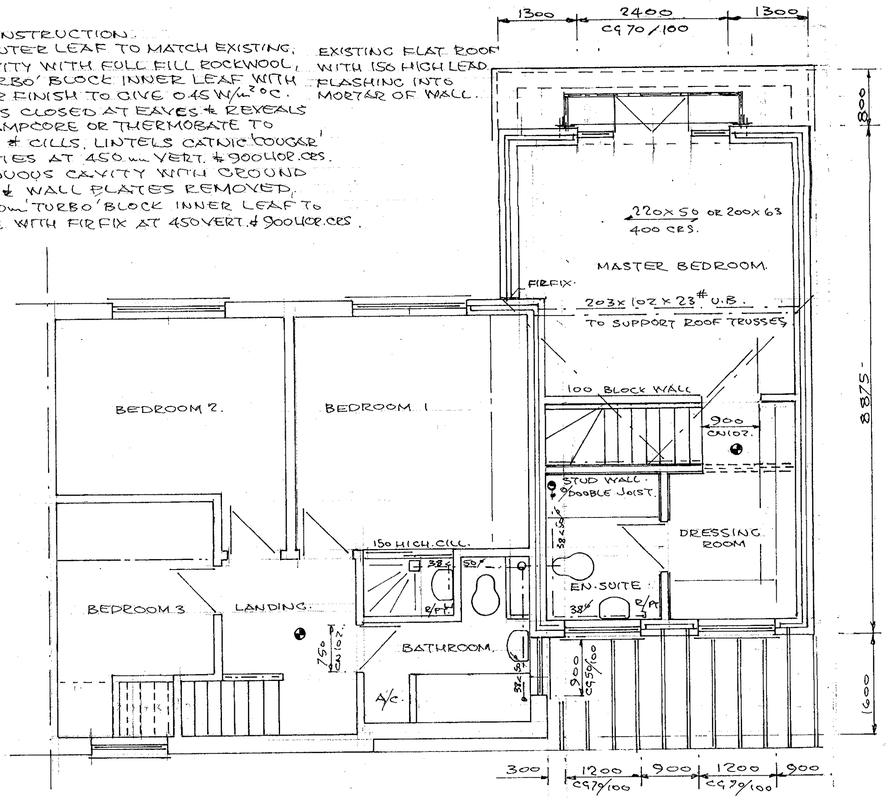
ROOF CONSTRUCTION PITCH 30°
CLAY TILES TO MATCH EXISTING OVER 38×25 TIMBER BATTENS, ONE LAYER ROOFING FELT & MANUFACTURED ROOF TRUSSES WITH CALCULATIONS SUPPLIED PRIOR TO FIXING. COMPLETE WITH STEEL FIXINGS & 1000×30×5 RESTRAINT STRAPS AT 1200 CRS. PART TO TRUSSES. 216㎜ ROCKWOOL & 12.5㎜ FOIL BACKED PLASTER BOARD TO GIVE 0.25 W/M²°C. DRESSED LEAD VALLEYS & 150 HIGH FLASHING INTO MORTAR WITH CAVITY TRAYS AT ABUTMENTS. 5㎜ CONT. RIDGE VENTS OR EQUIVALENT VENT TILES.

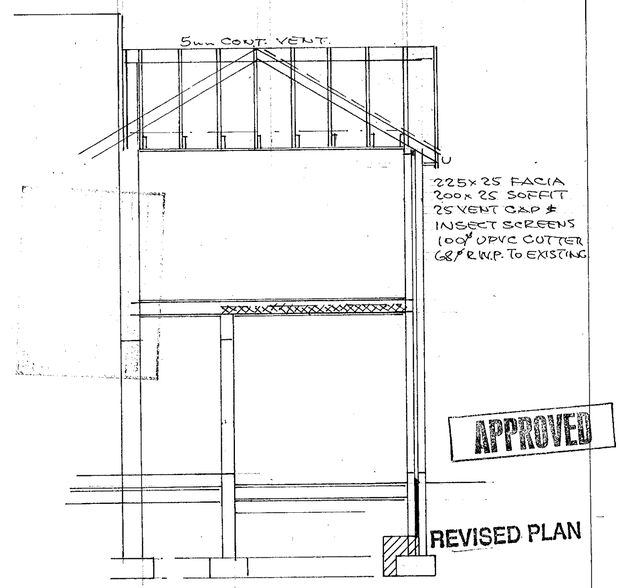


GARAGE CEILING TO HAVE TWO LAYERS 9.5㎜ PLASTER BOARD FOR HALF HOUR FIRE RESISTANCE & 150㎜ ROCKWOOL INSULATION TO GIVE 0.45 W/M²°C U VALUE.

WALL CONSTRUCTION.
BRICK OUTER LEAF TO MATCH EXISTING, 75㎜ CAVITY WITH FULL FILL ROCKWOOL, 100㎜ 'TURBO' BLOCK INNER LEAF WITH PLASTER FINISH TO GIVE 0.45 W/M²°C. CAVITIES CLOSED AT EAVES & REVEALS WITH DAMPCORE OR THERMOBATE TO FRAMES & CILLS. LINTELS CATNIC 'COUGAR' WALL TIES AT 450㎜ VERT. & 900 HOR. CRS. CONTINUOUS CAVITY WITH GROUND FLOOR & WALL PLATES REMOVED. ADD 100㎜ 'TURBO' BLOCK INNER LEAF TO GARAGE WITH FIRFIX AT 450 VERT. & 900 HOR. CRS.

EXISTING FLAT ROOF WITH 150 HIGH LEAD FLASHING INTO MORTAR OF WALL.

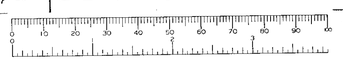




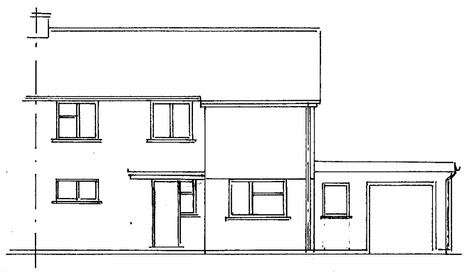
FOUNDATIONS TO BE EXPOSED & CHECKED FOR ADEQUACY INCREASED AS SHOWN IF NECESSARY.

PLUMBING SERVICES.
BATH, SHOWER & HANDBASIN TO HAVE 75㎜ SEAL TRAPS & 58 ø SOIL UPVC WASTES. TOILET 100# CONNECTED TO EXISTING SOIL PIPE & SEWER AT 1:40 SLOPE AIR ADMITTANCE VALVE & RODDING POINTS WHERE SHOWN. ● E B/PT. HEATING & DOMESTIC HOT WATER FROM EXISTING GAS FIRED BOILER, TO BE CHECKED FOR ADEQUACY VENTILATION BY VENT-AXIA TYPE FAN GIVING 3 AIR CHANGES PER HOUR AT 15 LITRES PER SEC. WITH 8000㎟. BACKGROUND VENTS TO ALL ROOMS.

DRAWN	P.H.W.	PETER H. WATKINS, 48 BROOMFIELD ROAD, TILEHURST, READING, RG 30 6AL 0118 9423696.
DATE	14.11.2000	CLIENT MR. & MRS. CHAPLIN 0118 9667118
		TITLE FIRST FLOOR SIDE EXTENSION & CONSERVATORY
		LOCATION 14 COMPTON CLOSE, EARLEY
SCALE 1:50, 1:100, 1:500, 1:2500		DRAWING Nº PW. 20189. A



26/1/01



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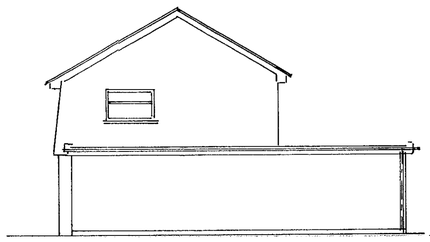
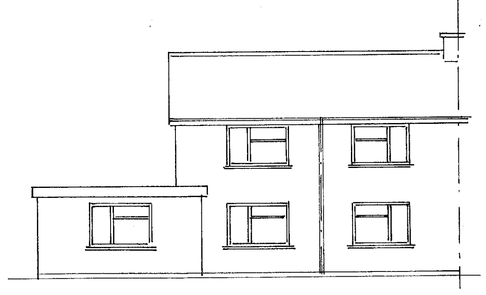
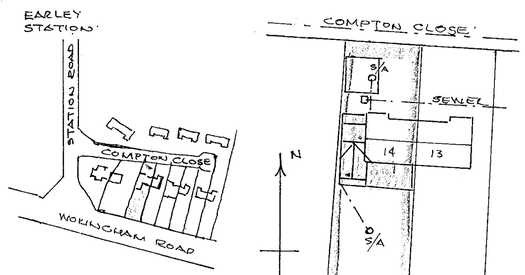


SIDE



REAR ELEVATION

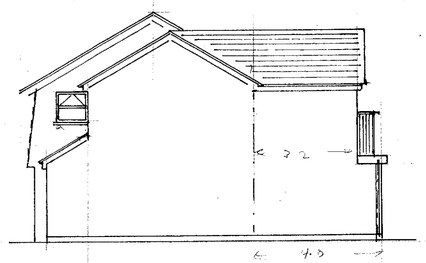


LOCATION PLAN
SCALE 1:2500

SITE PLAN
SCALE 1:500.



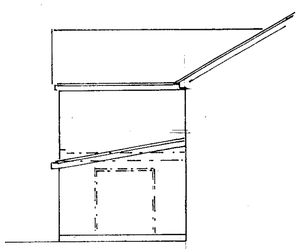
NEW FRONT



SIDE



REAR



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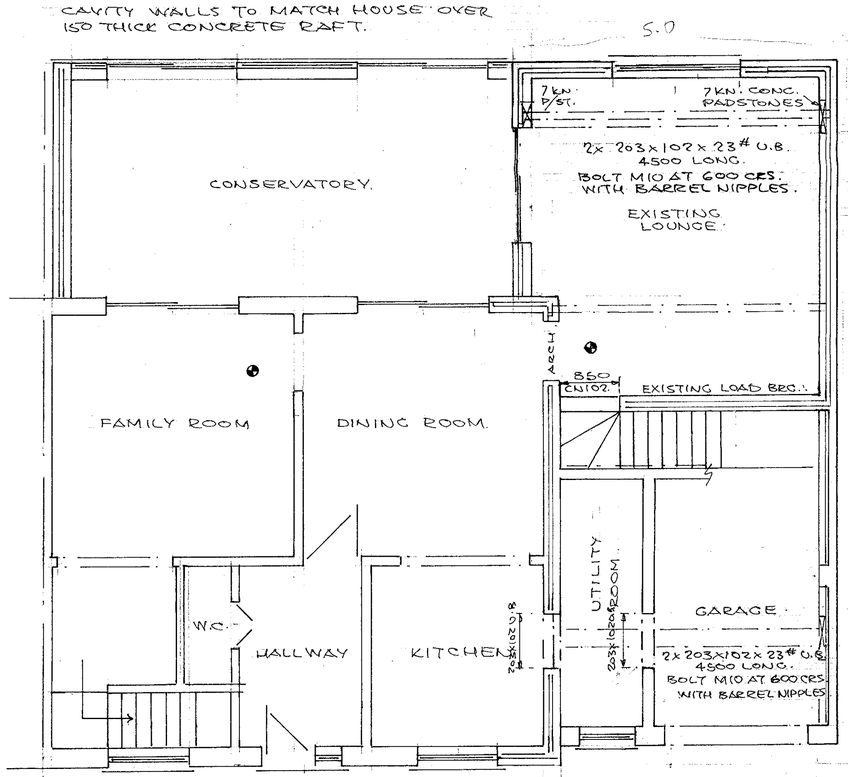

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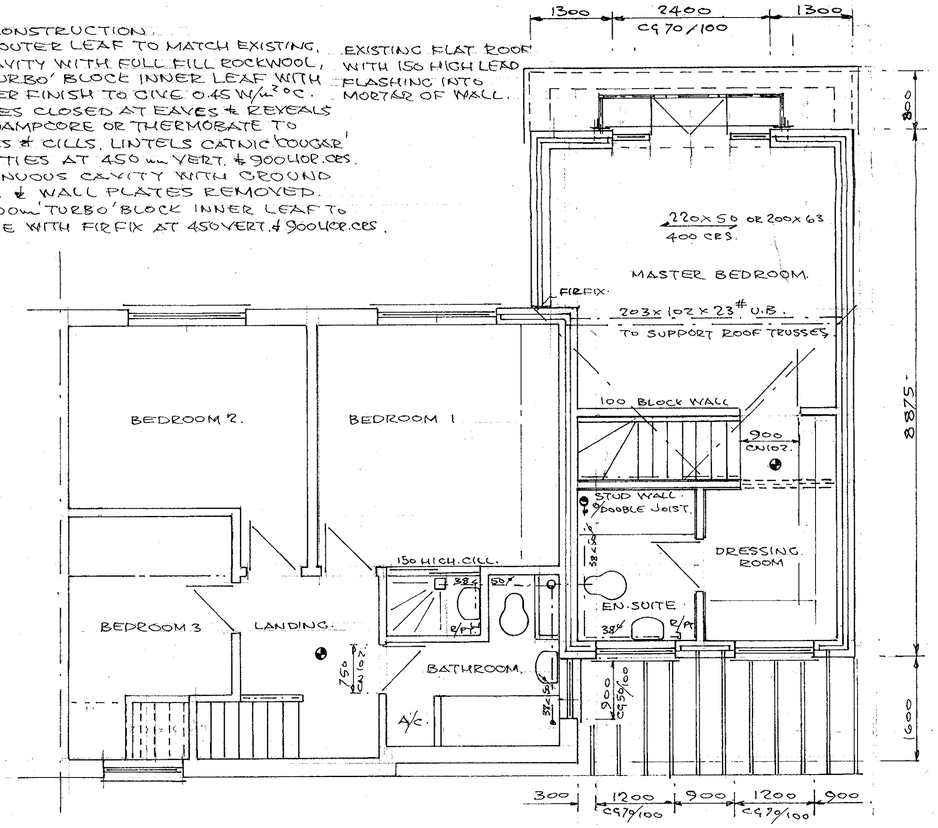

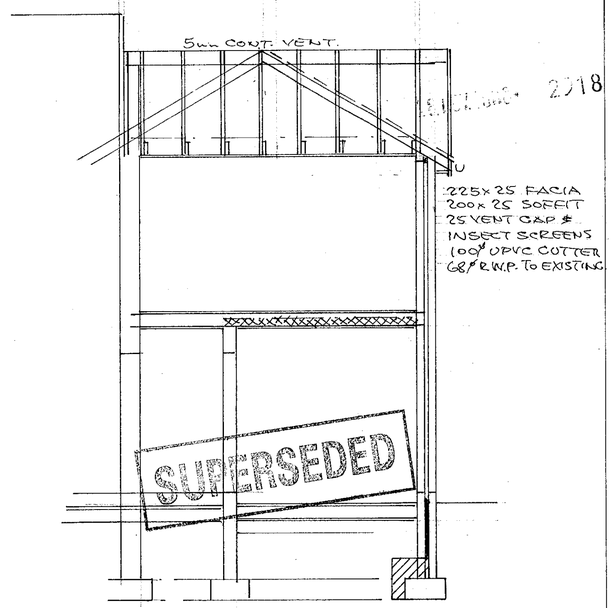

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