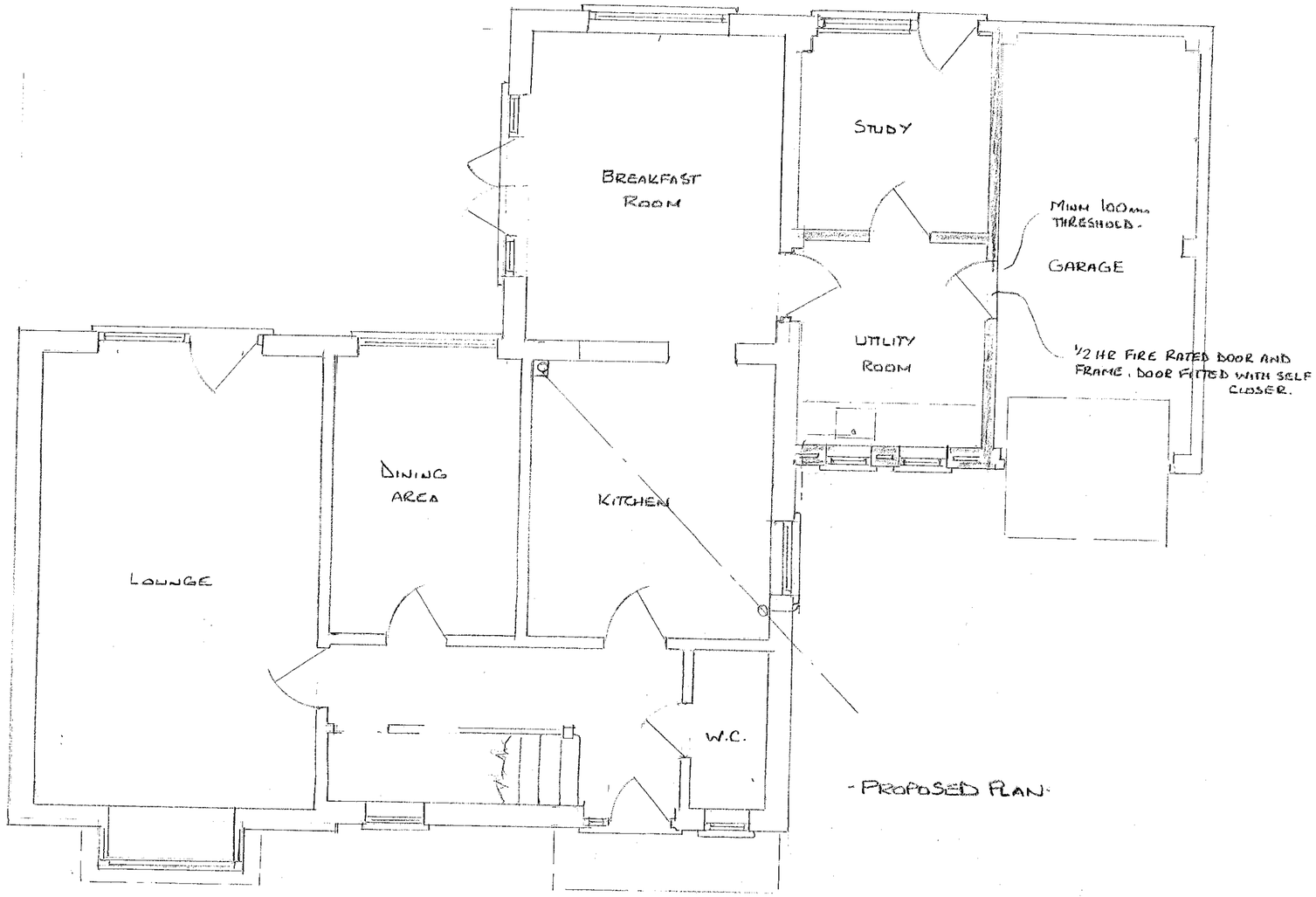
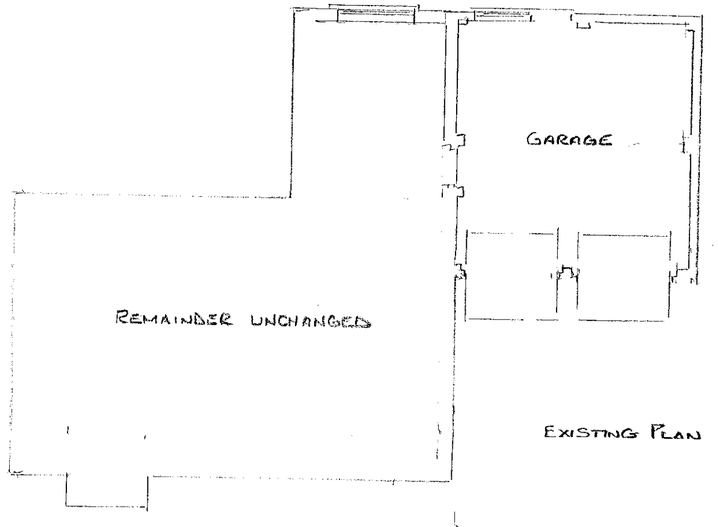
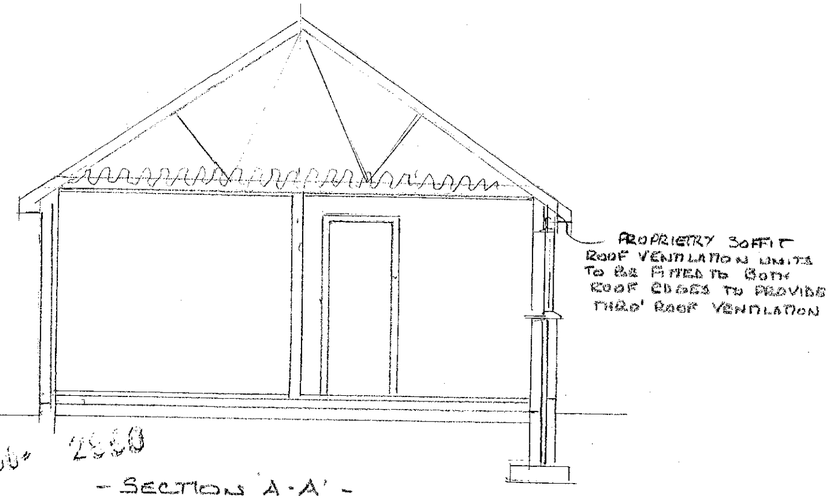


- PROPOSED PLAN -

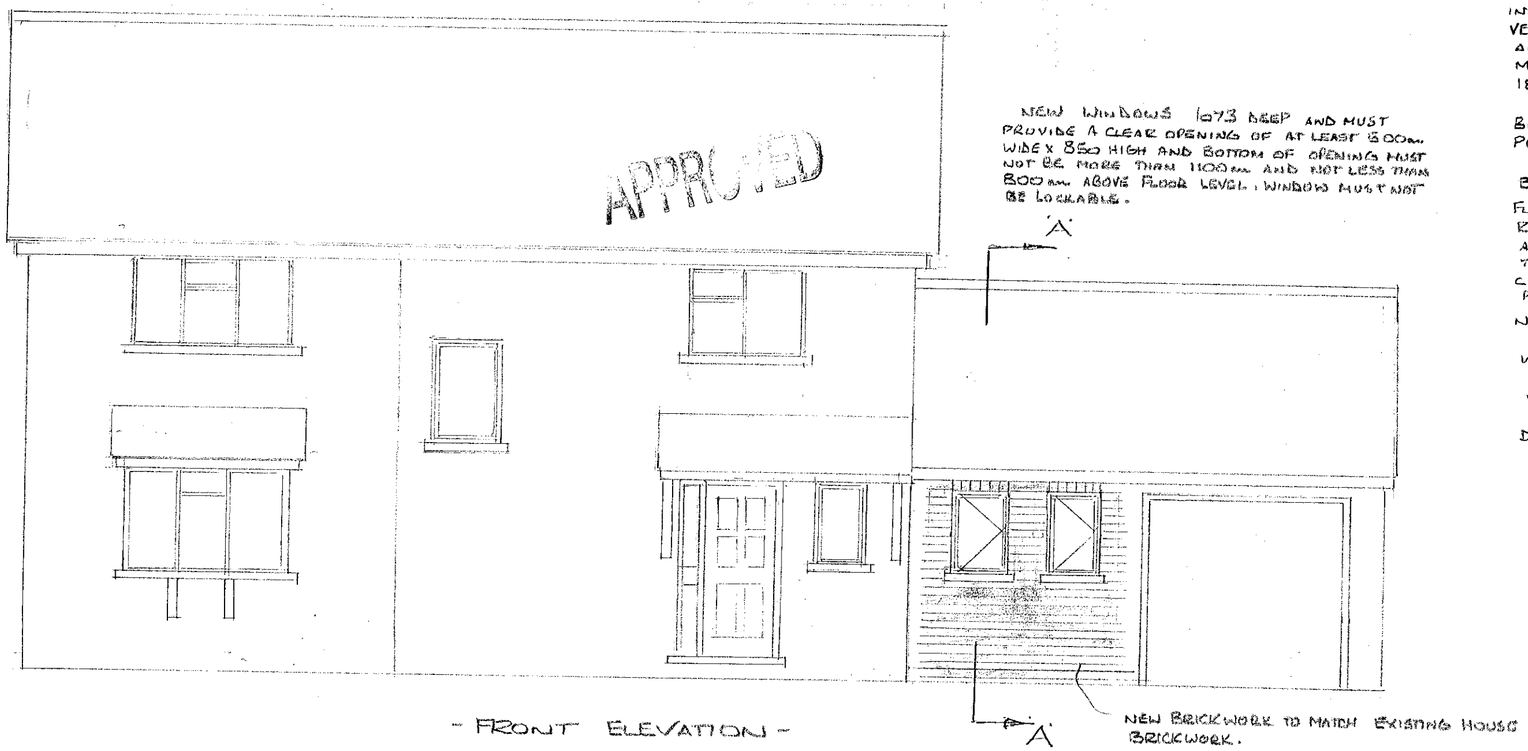


EXISTING PLAN



20.NOV.2000 2980

- SECTION A-A' -



- FRONT ELEVATION -

SPECIFICATION

WALLS :- FRONT :- 270mm BRICK CAVITY WALL, MATCHING FACING BRICK OUTSIDE 100mm THERMALITE INSIDE. 50mm CAVITY, 50mm ROCKWOOL INSULATION BATTS. GALVD STEEL WIRE WALL TIES 450mm VERTICAL. 900mm HORIZONTAL SPACING. 1.6 INSULATED GALVD STEEL LINTEL (EXISTING) ALL NEW VERTICAL AND HORIZONTAL CAVITY CLOSURES FITTED WITH 'DAMCORT (OR EQUIV) COMBINED DPC AND THERMAL BREAK MARLEY ADUAGARD (OR EQUIV) DPC, MINM 150mm ABOVE GROUND LEVEL (OVERLAP EXISTING DPC 150mm. 18mm LIGHTWEIGHT PLASTER INTERNAL FINISH. 'U' VALUE BETTER THAN 0.45.

REAR WALL :- TIMBER STUDS FIXED TO WALL AT 600 CRS ROCKWOOL 80mm TIMBER ROLL BATTS FITTED BETWEEN STUDS (NOTE TIMBER ROLL BATTS AVAILABLE WITH KRAFT PAPER FACING & SIDE LAPS. 12.5mm PLASTERBOARD WITH PLASTER SKIM. 'U' VALUE BETTER THAN 0.45

STUDDING WALLS :- 100x50mm TIMBERS & NOGGINS @ 600 CRS. 100mm ROCKWOOL ROLL BATTS BOTH SURFACES CLAD WITH 12.5mm PLASTERBOARD WITH PLASTER SKIM.

FLOOR :- EXISTING CONCRETE FLOOR GIVEN 3 COATS SYNTHAPROFE DPM; ROCKWOOL ROCKFLOOR RIGID INSULATION 40mm THICK WITH 18mm FLOOR GRADE T&G CHIPBOARD FIXED TO TIMBER BATTENS AT WALL PERIMETER, FINAL FLOOR FINISH - LAMINATE OR REAL WOOD FLOORING. 'U' VALUE BETTER THAN 0.45.

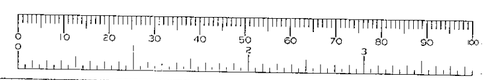
CEILING :- 180mm ROCK WOOL ROLL BATT BETWEEN TRUSSES. 12.5mm FOIL BACKED PLASTERBOARD WITH PLASTER SKIM. 'U' VALUE BETTER THAN 0.25.

NOTE :- PARTITION WALL TO GARAGE TO BE CARRIED UP TO UNDERSIDE OF EXISTING ROOF PELT VOIDS FILLED WITH MINERAL WOOL.

WINDOWS :- NEW WINDOWS TO BE DOUBLE GLAZED AND FITTED WITH TRICKLE VENTILATORS TO GIVE MINM 8000mm² OPENING AREA. NOTE :- THIS APPLIES TO STUDY WINDOW ALSO.

VENTILATION :- UTILITY ROOM FITTED WITH MECHANICAL EXTRACTION FAN CAPABLE OF EXTRACTING AT A RATE OF 30 LITRES / SEC.

DRAINAGE :- 50mm uPVC WASTE FROM SINK; FITTED WITH 75mm WATER TRAP, CONNECTED TO EXISTING STUB STACK.



PROPOSED GARAGE CONVERSION

for Mr F. HOGAN

10, SOMERTON GARDENS

EARLEY

READING

SCALE 1:50 & 1:100

9D 17/1/01.