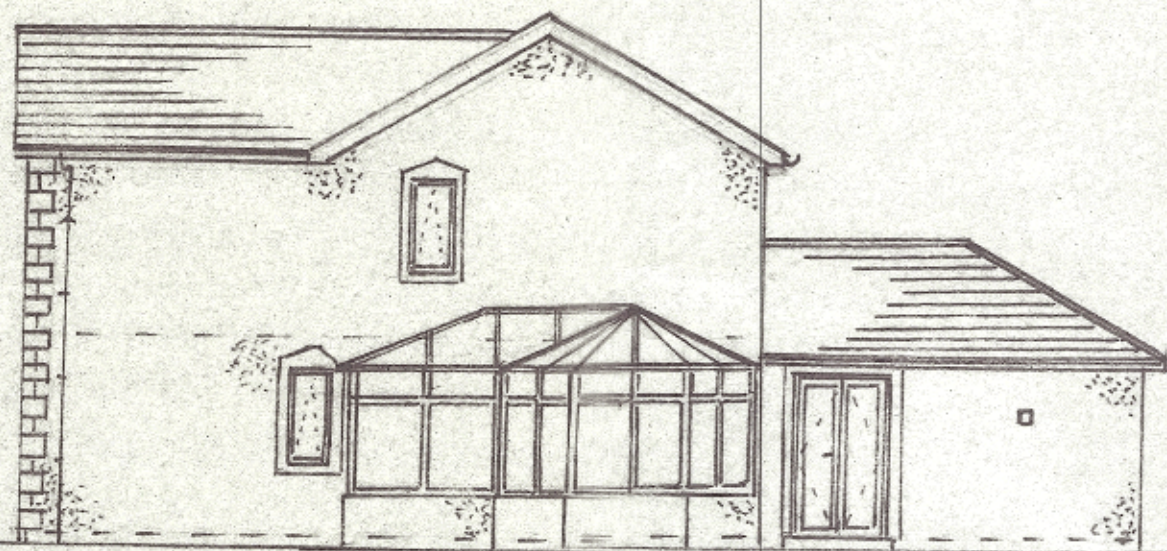
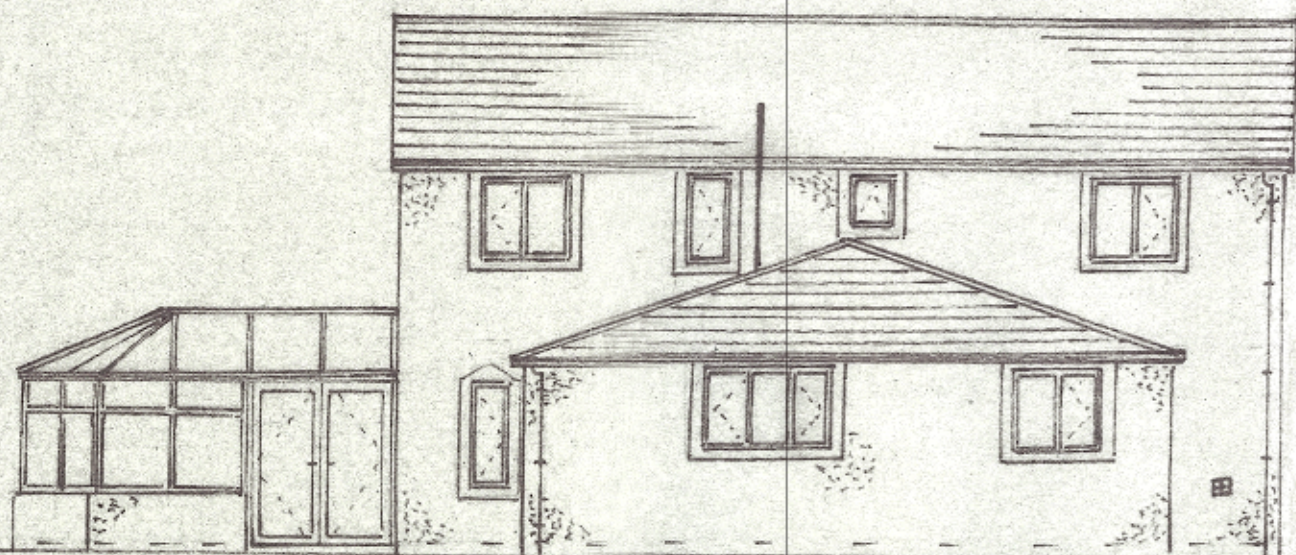




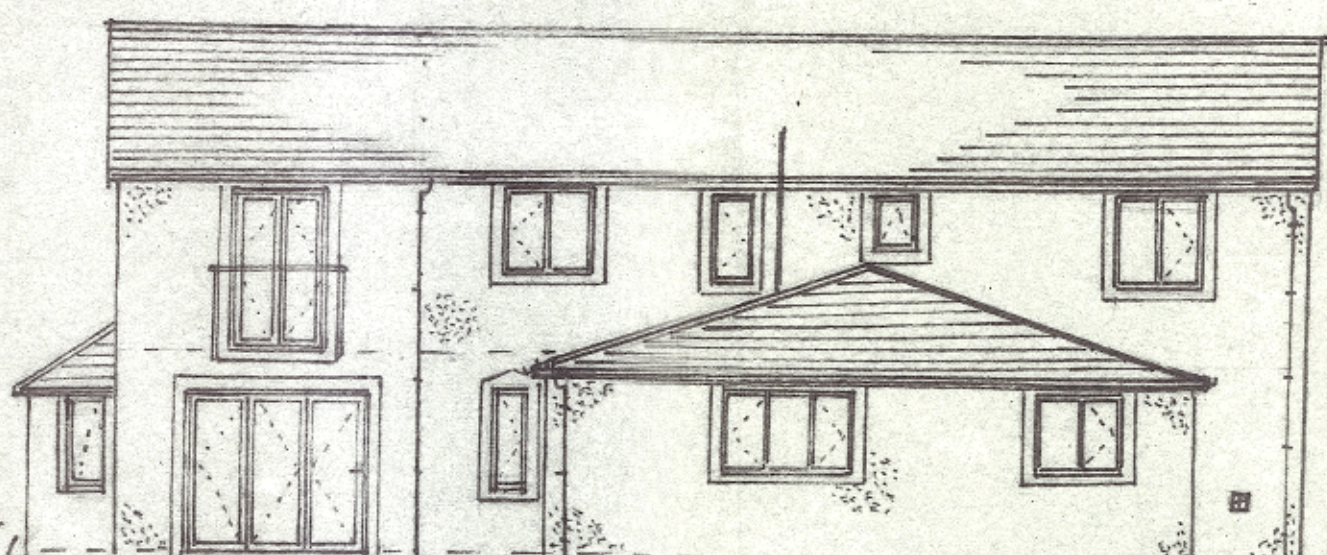
EXISTING SOUTH ELEVATION



PROPOSED SOUTH ELEVATION



EXISTING EAST ELEVATION



PROPOSED EAST ELEVATION



EXISTING WEST ELEVATION



PROPOSED WEST ELEVATION

SCALE 1:100

- 1) ROOF COVERING TO BE FLAT GREY CEMENT TILES TO MATCH EXISTING.
- 2) EXTERNAL WALL FINISH TO BE WHITE SPAR TO MATCH EXISTING. 100(4) PAIN CEMENT BANDS TO OPENINGS - TO MATCH EXISTING
- 3) WINDOWS + DOUBLE DOORS TO BE WHITE UPVC TO MATCH EXISTING. BI-FOLD DOOR SET TO BE ALUMINIUM FRAMED - ANTHRACITE GREY.
- 4) DOORS + WINDOWS TO BE DRAUGHT SEALED, FRAMES INTO WALL WITH MASTIC + BE OF 'SECURE DESIGN' TO BS. PAS.24:2012, OR EQUIVALENT.
- 5) CAVITIES AROUND OPENINGS, INCLUDING LINTELS TO BE INSULATED TO PREVENT 'COLD BRIDGING', + CLOSED WITH MIN 1/2 HOUR FIRE RESISTANT MATERIAL.
- 6) ALL ELECTRICAL SWITCHES + SOCKETS TO BE LOCATED BETWEEN 450 + 1200 (1'8" + 3'11") ABOVE FLOOR.
- 7) ALL ELECTRICAL WORK TO BE DESIGNED, INSTALLED, INSPECTED + TESTED IN ACCORDANCE WITH BS 7671 (IEE WIRING REGS - LATEST EDITION) + WORK UNDERTAKEN BY AN INSTALLER REGISTERED UNDER SUITABLE 'SELF CERTIFICATION' SCHEME (ELECTRICAL), OR QUALIFIED PERSON SUPPLYING A CERTIFICATE OF COMPLIANCE TO BUILDING CONTROL UPON COMPLETION.
- 8) PROVIDE INTERNAL LIGHT FITTINGS CAPABLE OF TAKING 'EFFICIENT' LAMPS, MIN 40 LUMENS PER CIRCUIT WATT. EXTERNAL LIGHTS TO BE EITHER 'EFFICIENT' AS ABOVE, OR ON A-TIMER + AUTOMATICALLY EXTINGUISHED IN DAYLIGHT.
- 9) GLASS PANELS IN DOORS TO BE TOUGHENED / LAMINATED TO BS. 6206 (1991). SUPPLIER OF GLASS 'JULIET BALCONY' TO PROVIDE DETAILS TO B. CONTROL
- 10) ALL TIMBERWORK TO BE TREATED WITH A PRESERVATIVE
- 11) ALL DRAINAGE TO BE TO THE SATISFACTION OF LOCAL AUTHORITY. EXISTING PUBLIC MAINS COMBINED SEWER SERVES. FOOTPRINT INCREASE 2.6m² ON EXIST.
- 12) SUN ROOM / DINING ROOM TO HAVE OPENING DOORS / WINDOWS EQUAL TO AT LEAST 1/20 FLOOR AREA OF BOTH ROOMS COMBINED, + 8000mm² (13in²) TRICKLE VENTILATION
- BEDROOM / ACCESS ROOM TO HAVE OPENING DOORS / WINDOWS EQUAL TO AT LEAST 1/20 FLOOR AREA OF BOTH ROOMS COMBINED, + 8000mm² (13in²) TRICKLE VENTILATION
- 13) REINFORCING TO CONCRETE LINTELS TO BE MIN 2 OFF M.S. BARS IN LOWER PORTION.
- 14) CONSERVATION OF ENERGY DETAILS (EXTENSION)

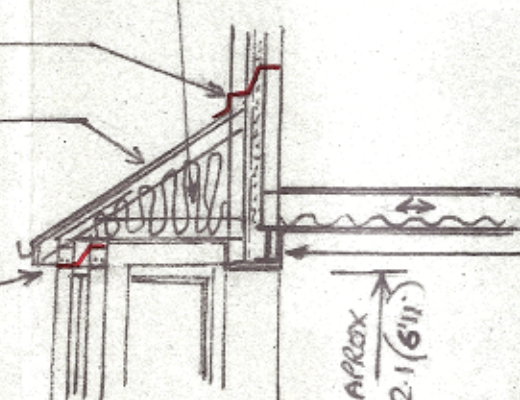
U VALUE OF GROUND FLOOR	0.22	U VALUE OF WALLS	0.26	U VALUE OF CEILINGS	0.16
INTERNAL FLOOR AREA	GROUND 21.07 m ²	FIRST 18.41	TOTAL	39.48 m ²	95% = 9.869 m ²
AREA OF OPENINGS LOST DUE TO EXTENSION					4.205 m ²
AREA OF WINDOWS + DOUBLE DOORS, UPVC, MIN 20mm GAP D/G, EQ 'SYSTEM 3', 1:1 NEUTRAL LOW'E, AIRFILL, U VALUE 1.4 = 6.12 m ²					11.244 m ² (OK)
AREA OF BI-FOLD DOORS, ALUMINIUM FRAME, MIN 20mm GAP D/G (EQ. SIMPLEX UK)					U VALUE 1.6 = 5.124 m ²
- 15) SPACE HEATING TO BE PROVIDED BY EXISTING MAINS GAS 'COMBI' BOILER, + RADIATOR SYSTEM EXTENDED.
- 16) TRUSS MANUFACTURER TO PROVIDE DETAILS / CALC'S TO BUILDING CONTROL UPON REQUEST
- 17) EXISTING MAINS OPERATED FIRE DETECTION / ALARM SYSTEM, TO BS. 5839-6, 2004, GRADE 'D', CATEGORY LD3, TO BE EXTENDED TO INCLUDE SMOKE ALARMS (3) IN SUNROOM + BED 4, TO BS EN 14604, MIN 300(12) FROM WALLS + LIGHT FITTINGS.

72x47 (2 7/8 x 1 7/8) CEILING JOISTS AT 400(16) CRS, 300 GAUGE VISQUEEN VAPOUR BARRIER + 127(1/2) P/BOARD + SKIM UNDER, M.F. QUILT TO LEAVE 50(2") AIR GAP ABOVE.

416 LEAD FLASHING + STEPPED D.P. TRAY TO CAVITY

72x47 (2 7/8 x 1 7/8) RAFTERS AT 400(16) CRS, 71x47 (3 1/8 x 1 7/8) H/P RAFTERS, BREATHABLE FELT, 50x25 (2x1) BATTENS + FLAT CEMENT TILES, 30° PITCH

WALL PLATES, R.C. LINTELS, D.P.C., FACIAS, GUTTERING ETC, ALL AS DETAILS ON 'SECTION A.A', SHEET 1.



CATNAC STEEL LINTEL CXL 310, SWL 83KN [206x133 (8x5 1/4) x 30kg U.B. + 6mm (1/2) PLATE] ON 150(6) THICK CONE PROSTONES, 200(8) SEATING, ENCASE IN 2 LAYERS 12.7 (1/2) PLASTER BOARD + SKIM.

SECTION B.B

SCALE 1:50