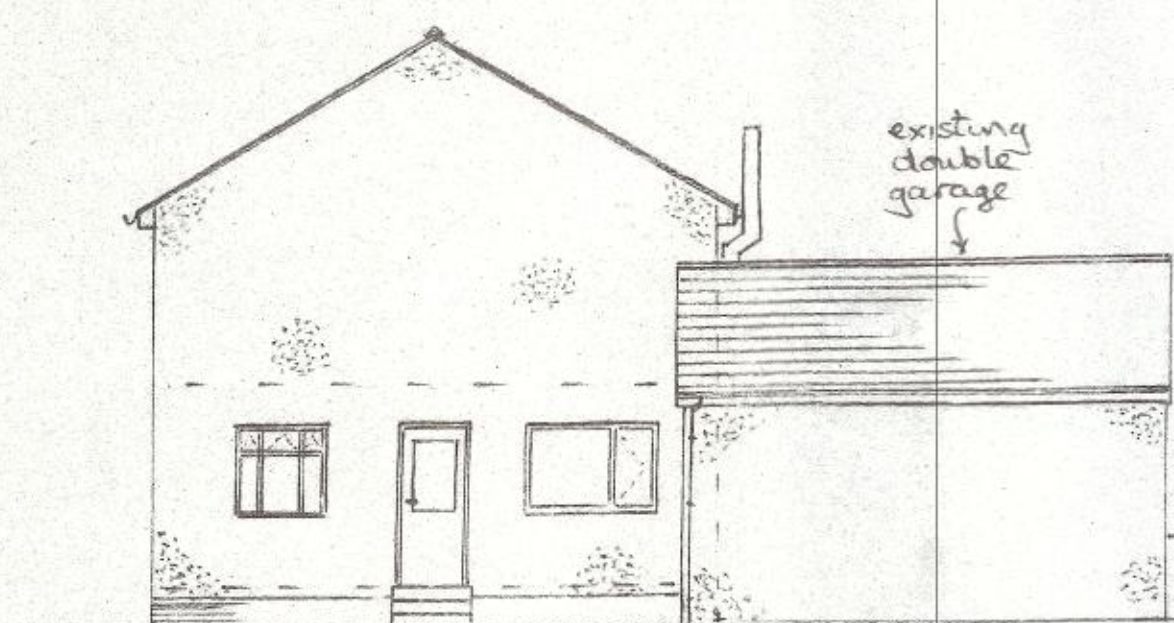




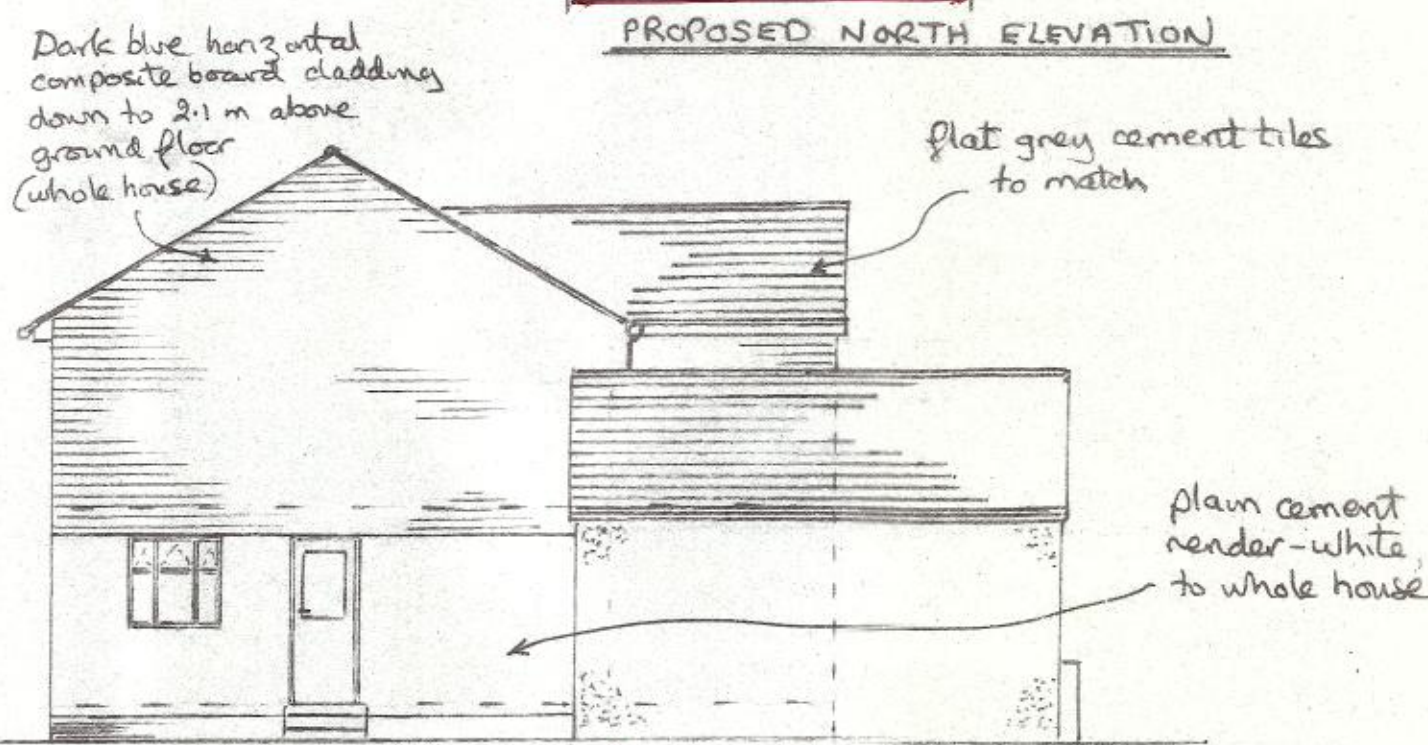
EXISTING NORTH ELEVATION



PROPOSED NORTH ELEVATION

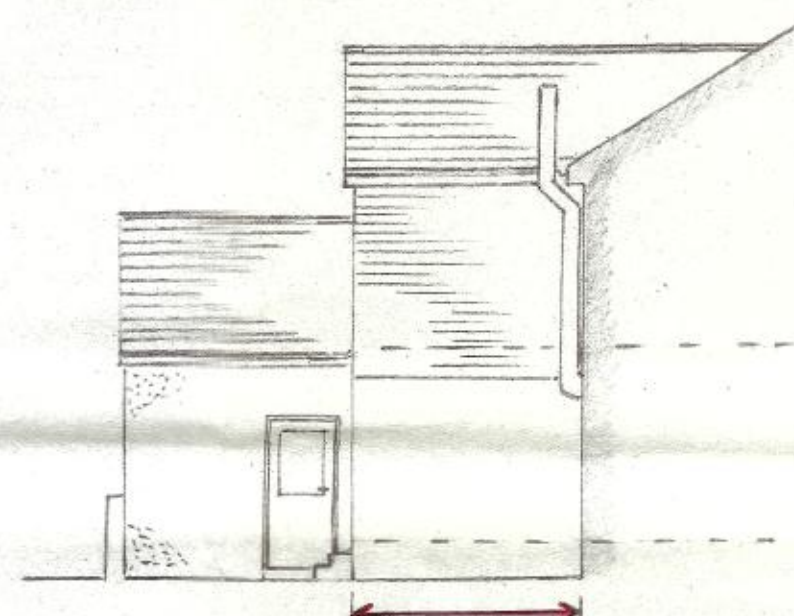


EXISTING EAST ELEVATION



PROPOSED EAST ELEVATION

SCALE 1:100



PROPOSED WEST ELEVATION

- 1) ROOF COVERING TO BE FLAT GREY CEMENT TILES TO MATCH EXISTING
- 2) UPPER EXTERNAL WALL FINISH TO BE HORIZONTAL COMPOSITE BOARDING, DARK BLUE COLOUR TO WHOLE HOUSE. LOWER WALLS TO BE PLAIN CEMENT RENDER, WHITE, TO WHOLE HOUSE.
- 3) WINDOWS & DOORS TO BE WHITE UPVC TO MATCH EXISTING.
- 4) ALL TIMBER WORK TO BE TREATED WITH A PRESERVATIVE.
- 5) TRUSS MANUFACTURER TO SUPPLY CALCS/DETAILS TO BUILDING CONTROL UPON REQUEST.
- 6) REINFORCING TO CONCRETE LINTELS TO BE MIN 2 OFF M.S. BARS IN LOWER PORTION.
- 7) DOORS & WINDOWS TO BE DRAUGHT SEALED, & FRAMES SEALED INTO WALLS WITH MASTIC, & BE OF SECURE DESIGN, TO BS. PAS 24:2012 OR EQUIVALENT.
- 8) CAVITIES AROUND OPENINGS, INCLUDING LINTELS TO BE INSULATED TO PREVENT 'COLD BRIDGING', & CLOSED WITH MINIMUM 1/2 HOUR FIRE RESISTANT MATERIAL.
- 9) ALL GLASS PANELS IN DOORS TO BE TOUGHENED/LAMINATED TO BS. 6206(1981)
- 10) ALL ELECTRICAL SWITCHES & SOCKETS TO BE LOCATED BETWEEN 450 + 1200 (1'6" + 3'11") ABOVE FLOOR, & WIRED TOP-DOWN.
- 11) 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 ELECTRICAL 'SELF CERTIFICATION' SCHEME, OR QUALIFIED PERSON SUPPLYING A CERTIFICATE OF COMPLIANCE TO BUILDING CONTROL UPON COMPLETION.
- 12) PROVIDE INTERNAL LIGHT FITTINGS CAPABLE OF TAKING 'EFFICIENT' LAMPS, MIN 40 LUMENS PER CIRCUIT WATT. EXTERNAL LIGHT FITTINGS TO BE EITHER EFFICIENT AS ABOVE, OR ON A TIMER & AUTOMATICALLY EXTINGUISHED IN DAYLIGHT.
- 13) ALL DRAINAGE TO BE TO THE SATISFACTION OF LOCAL AUTHORITY. EXISTING MAINS COMBINED SEWER SERVES.
- 14) ENLARGED KITCHEN/DINER, & ENLARGED BED.1. TO HAVE OPENING WINDOWS/DOORS EQUAL TO AT LEAST 1/20 TOTAL FLOOR AREA & 8000mm<sup>2</sup> (13.1m<sup>2</sup>) TRICKLE VENTILATION.
- 15) SPACE HEATING TO BE PROVIDED BY EXISTING MAINS GAS COMBI BOILER, & RADIATOR SYSTEM EXTENDED
- 16) CONSERVATION OF ENERGY DETAILS (EXTENSION)  
 U VALUE OF FLOOR ... 0.22, U VALUE OF WALLS ... 0.26, U VALUE OF UPPER CEILING ... 0.16.  
 INTERNAL FLOOR AREA OF EXTENSION, GROUND = 12.349m<sup>2</sup>, FIRST = 12.349m<sup>2</sup>, TOTAL = 24.698m<sup>2</sup>, ∴ 25% = 6.1745m<sup>2</sup>  
 AREA OF OPENINGS LOST DUE TO EXTENSION, & 'BUILT UP' WINDOW = 6.48m<sup>2</sup> } 12.6545m<sup>2</sup> (MAX NEW OPENINGS AT BASIC U VALUES)  
 AREA OF WINDOWS & FULLY GLAZED PATIO DOOR SET, uPVC FRAMES, MIN 20mm GAP DOUBLE GLAZED  
 EQ+ SYSTEM 3", 1.1 NEUTRAL LOW'E, AIRFILL, U VALUE 1.4 = 8.82m<sup>2</sup> (OK)
- 17) BEDROOM 1 TO HAVE AN OPENING WINDOW WITH A MINIMUM 'CLEAR' OPENING AREA OF 0.33m<sup>2</sup>, & A MINIMUM CLEAR DIMENSION OF 450(1'6") IN ANY DIRECTION. EG 450x750 (1'6" x 2'6") OR 600(2'0") SQ. AS ALTERNATIVE MEANS OF ESCAPE IN CASE OF FIRE, & WITH BOTTOM OF OPENING NO MORE THAN 1100(3'7 1/2") ABOVE FLOOR. SAME FOR ANY FUTURE REPLACED WINDOWS TO BED 2 & 3.

PROPOSED TWO STOREY EXTENSION AT "MARRON HOUSE", POOLSIDE, HAVERIGG, MILLOM, CUMBRIA. FOR MR L BANNISTER