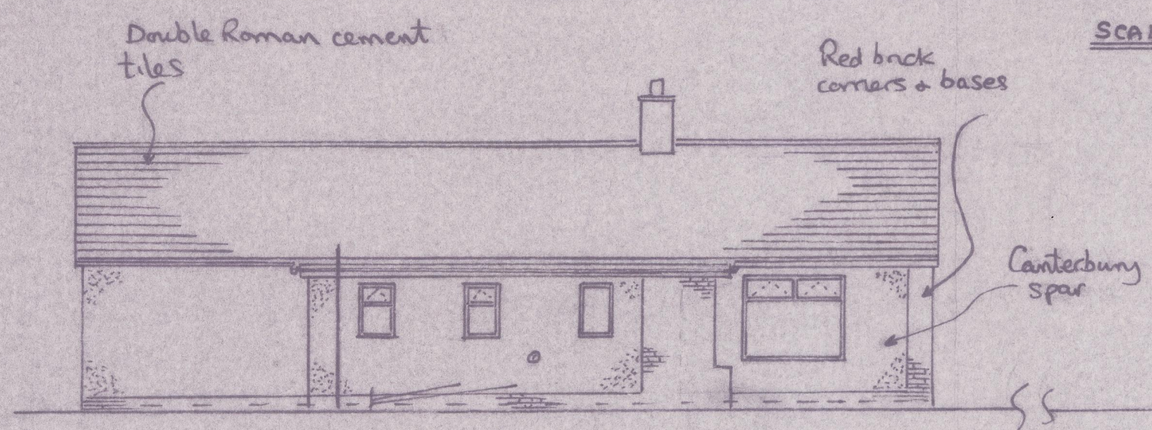
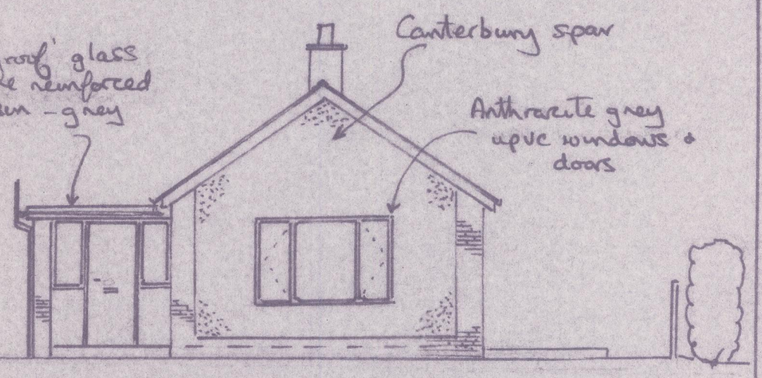
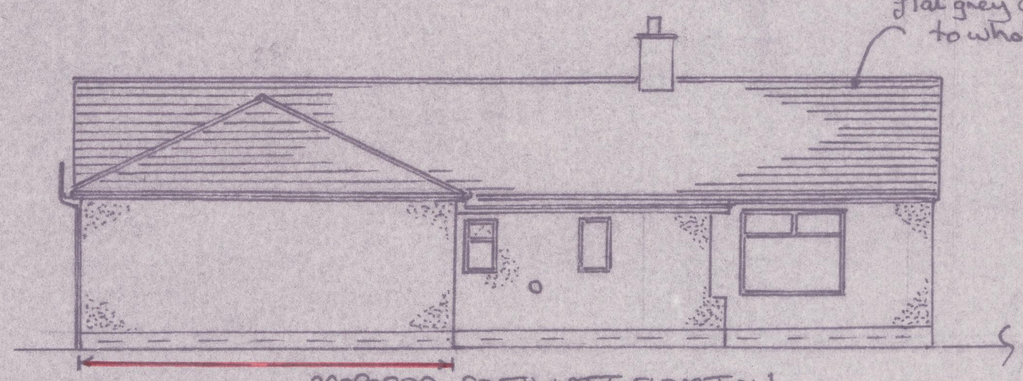
SCALE 1:100



EXISTING SOUTH WEST ELEVATION

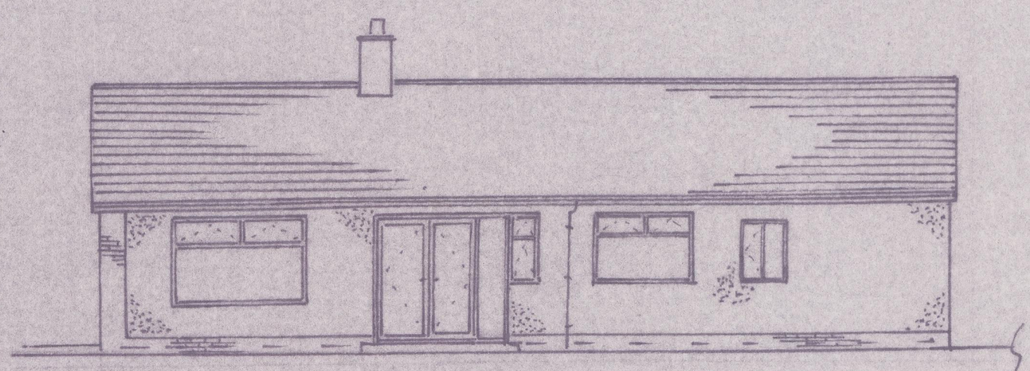


EXISTING SOUTH EAST ELEVATION

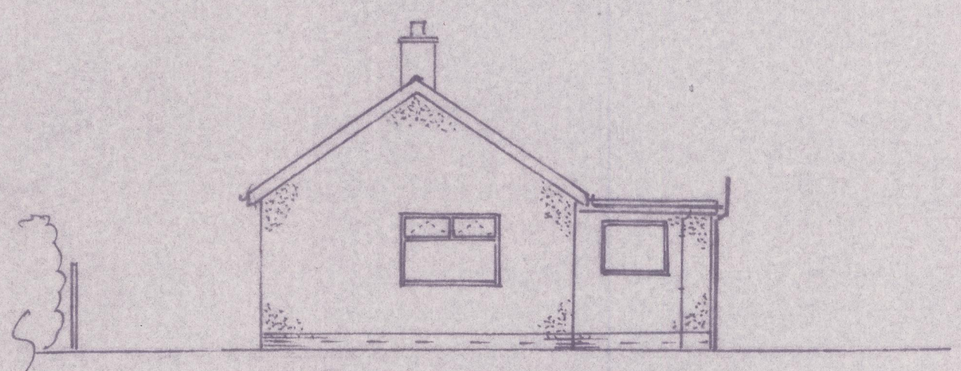


PROPOSED SOUTH WEST ELEVATION

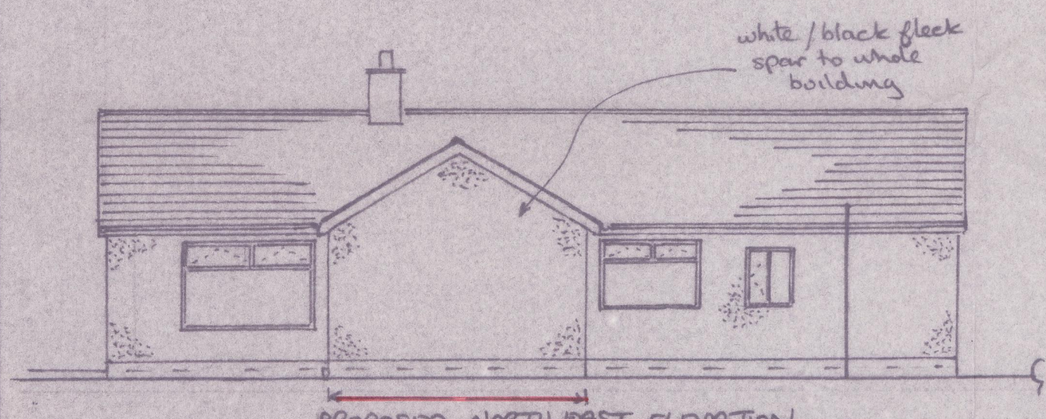
PROPOSED SOUTH EAST ELEVATION



EXISTING NORTH EAST ELEVATION



EXISTING NORTH WEST ELEVATION



PROPOSED NORTH EAST ELEVATION

PROPOSED NORTH-WEST ELEVATION

1) ROOF COVERING TO BE FLAT GREY CEMENT TILES (WHOLE BUILDING)
2) EXTERNAL WALL FINISH TO BE WHITE/BLACK FLECK SPAR (WHOLE BUILDING)
3) DOORS & WINDOWS TO BE ANTHRACITE GREY uPVC TO MATCH EXISTING. ROOFLIGHTS TO BE GREY COLOUR.
4) ALL TIMBERWORK TO BE TREATED WITH A PRESERVATIVE.
5) TRUSS MANUFACTURER TO SUPPLY CALC'S /DETAILS TO BUILDING CONTROL UPON REQUEST.
6) ALL WINDOWS, DOORS & ROOFLIGHTS TO BE DRAUGHT SEALED, & FRAMES SEALED INTO WALLS/ROOF WITH MASTIC, & BE OF SECURE DESIGN - TO BS. PAS 24 : 2012 OR EQUIVILANT.
7) CAVITIES AROUND OPENINGS, INCLUDING LINTELS, TO BE INSULATED TO PREVENT 'COLD BRIDGING', & CLOSED WITH MIN 30 MIN FIRE RESISTANT MATERIAL.
8) DRYLINING BOARDS TO HAVE JOINTS & EDGES TAPE SEALED. ALL ELECTRICAL BACKBOXES, CONDUITS ETC TO BE SEALED WITH MASTIC TO MAINTAIN AIRTIGHTNESS.
9) ALL ELECTRICAL WORK TO BE DESIGNED, INSTALLED, INSPECTED & TESTED IN ACCORDANCE WITH B.S 7671 (I.E.E. WIRING REG'S - 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.
10) PROVIDE INTERNAL LIGHT FITTINGS CAPABLE OF TAKING 'EFFICIENT LAMPS', EG FLUORESCENT - TUBE OR COMPACT, MIN 40 LUMENS PER ORDIT WATT. EXTERNAL LIGHTS TO BE EITHER 'EFFICIENT' AS ABOVE, OR ON A TIMER & AUTOMATICALLY EXTINGUISHED IN DAYLIGHT.
11) ALL ELECTRICAL SOCKETS & SWITCHES TO BE LOCATED BETWEEN 450 & 1200 (1'6" & 3'11") ABOVE FLOOR.
12) REINFORONG TO CONCRETE LINTELS TO BE MIN 2 OFF M.S. BARS IN LOWER PORTION
13) INTERNAL DOORS TO BE MIN 806 (2'7¾") TO GIVE MIN CLEAR OPENING WIDTH OF 750 (2'5½"). EXTERNAL DOORS TO BE MIN 838 (2'9") TO GIVE MIN CLEAR OPENING WIDTH OF 800 (2'7½")
14) ALL GLASS PANELS IN DOORS, ADJACENT TO, & ANY WINDOW PANEL LESS THAN 800 (2'7½") ABOVE FLOOR TO BE TOUGHENED/LAMINATED TO B.S 6206 (1981)
15) ALL DRAINAGE TO BE TO THE SATISFACTION OF LOCAL AUTHORITY. EXIST SEPTIC TANK SERVES.
16) • BEDROOM, STUDY & KITCHEN-DINER TO HAVE OPENING WINDOW/DOORS EQUAL TO AT LEAST 1/20 FLOOR AREA + 8000mm² (13 IN²) TRICKLE VENTILATION.
• KITCHEN AREA TO ALSO INCLUDE A 60 LITRE/SEC CAPACITY EXTRACTION FAN (30 LITRE/SEC IF COOKER HOOD)
• BATH/SHOWER ROOMS, ANY SIZE OPENING, 4000mm² (6½ IN²) TRICKLE VENTILATION & 15 LITRE/SEC CAPACITY EXTRACTION FAN.
17) CONSERVATION OF ENERGY DETAILS, (EXTENSIONS)
U VALUE OF FLOORS ... 0.22, U VALUE OF WALLS ... 0.26, U VALUE OF FLAT CEILING ... 0.16, SLOPING CEILING ... 0.15.
INTERNAL FLOOR AREA OF EXTENSIONS = 42.884 m², ∴ 25% = 10.721 m²
AREA OF OPENINGS LOST DUE TO EXTENSIONS = 7.653 m² } 18.374 m² (MAX NEW OPENINGS AT BASIC U VALUES)
AREA OF FULLY GLAZED DOORS, uPVC FRAME, MINIMUM DOUBLE GLAZED, EG 'SYSTEM 3', 1.1 NEUTRAL LOW 'E', AIRFILL, U VALUE 1.4 = 8.61 m²
AREA OF WINDOWS " " " " " " " " " U VALUE 1.4 = 4.248 m² } 14.698 m² OK
AREA OF ROOFLIGHTS, TIMBER FRAME, DOUBLE GLAZED, VELUX 2017 SPEC FOR GLAZING TYPE GGU 0070 U VALUE 1.3 = 1.84 m²
18) HOT WATER & SPACE HEATING TO BE PROVIDED BY EXIST OIL FIRED BOILER & EXIST RADIATOR SYSTEM EXTENDED, THERMOSTATICALLY/ZONE CONTROLLED.
19) HOT WATER SUPPLY TO ANY BATH TO BE LIMITED TO 48°C BY MEANS OF A BLENDING VALVE, OR OTHER TEMP CONTROL DEVICE.
20) A MAINS OPERATED FIRE DETECTION/ALARM SYSTEM TO BE INSTALLED TO B.S 5839-6, 2004, GRADE 'D', CATEGORY LD3, WITH SMOKE ALARMS TO BS EN 14604 (SHOWN (S)) & HEAT ALARMS TO B.S. 5446-2, (SHOWN (H)), LOCATED ON CEILINGS, MIN 300 (12") FROM WALLS & LIGHT FITTINGS & WITH SENSORS BETWEEN 25 & 600 (1" & 2'0") BELOW CEILINGS. ALL INTERCONNECTED SO ALL SOUND WITH DETECTION BY ANY ONE UNIT. MAINS SUPPLY TO BE A SINGLE INDEPENDANT CIRCUIT & DETECTORS TO HAVE A STANDBY POWER SUPPLY - EG BATTERY.

PROPOSED EXTENSIONS AT "BURNEY", GREEN ROAD, MILLOM, FOR MR. S. MOORE.

SHEET 1 7-6-20 R.A. WALKER LADYHALL - MILLOM 1651