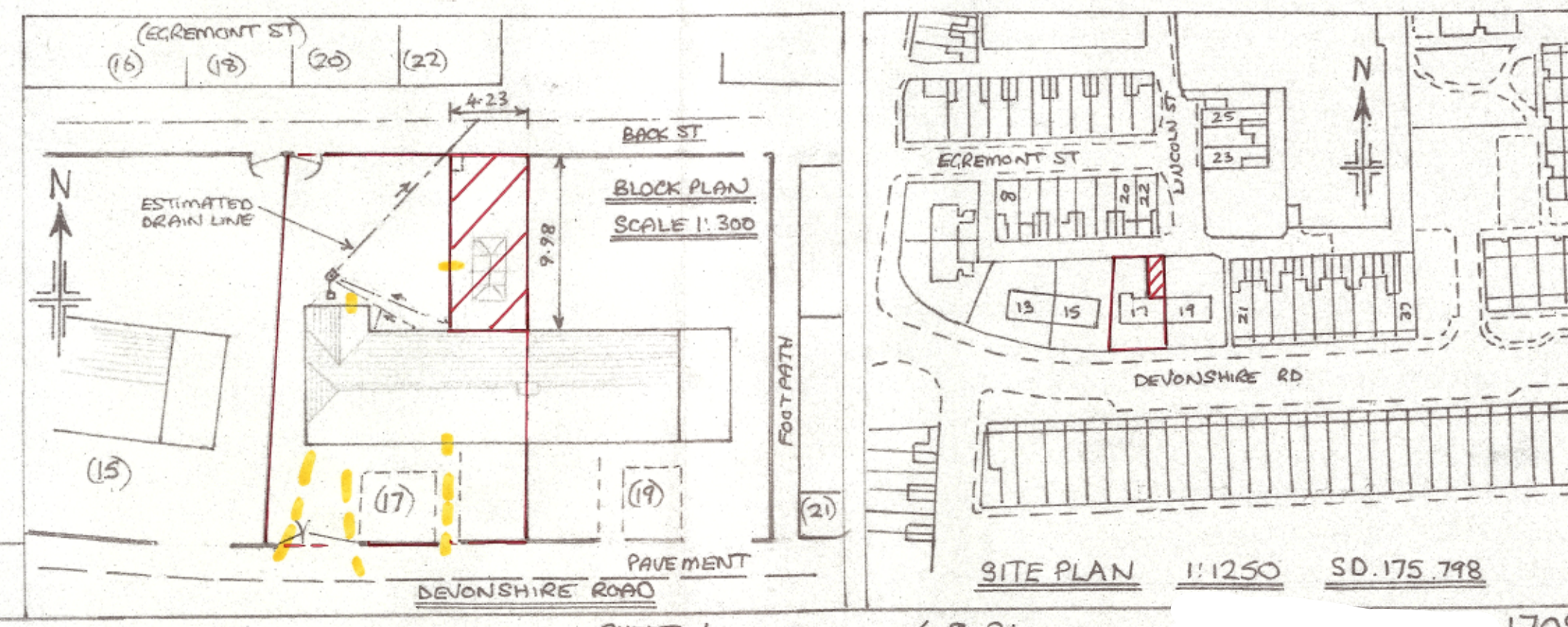
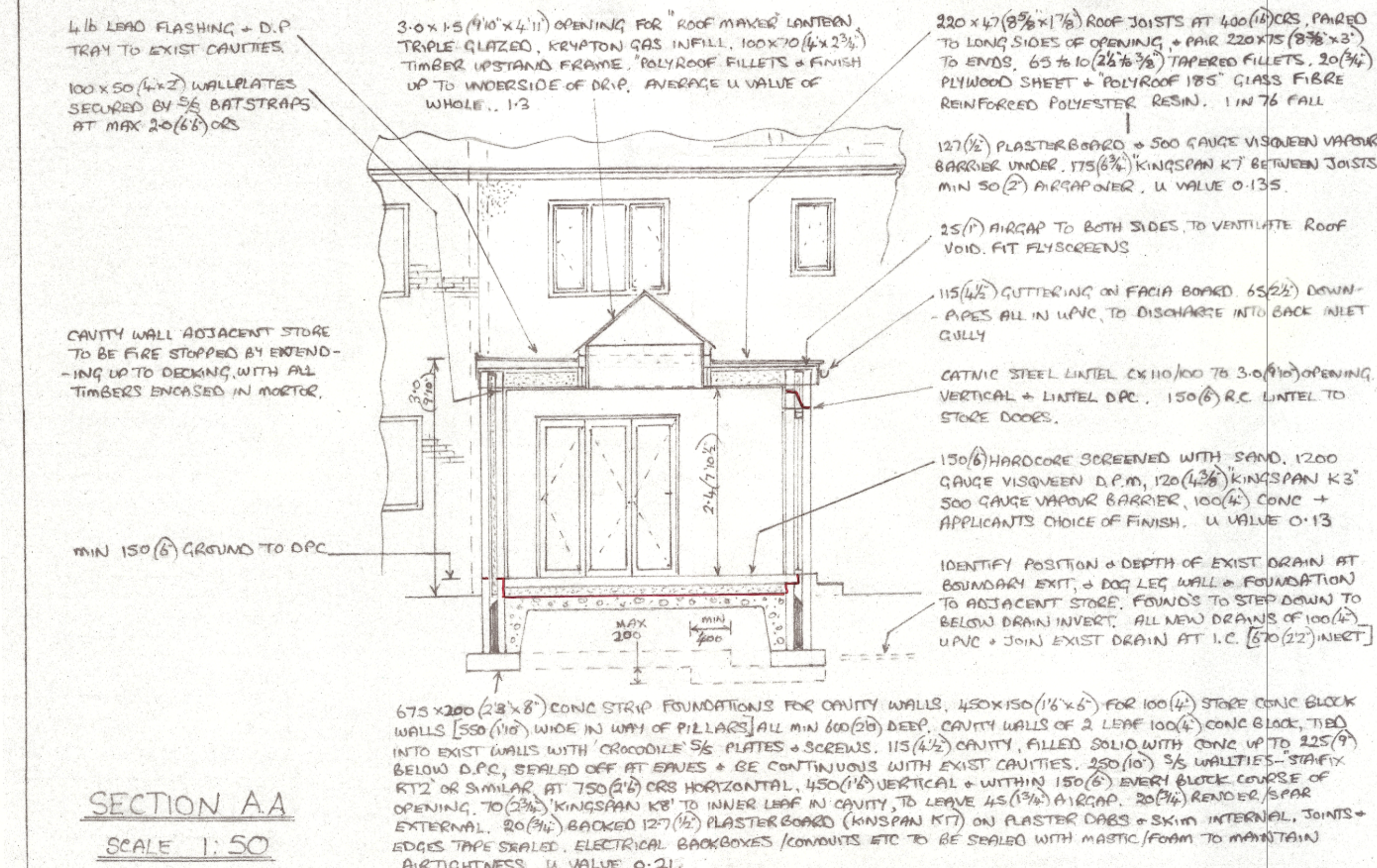


- 1) ROOF COVERING TO BE "POLYROOF 185" GLASS FIBRE REINFORCED POLYESTER RESIN, GREY COLOUR.
- 2) EXTERNAL WALL FINISH TO BE CANTERBURY SPAR TO MATCH EXISTING, WITH 100(4) PLAIN CEMENT BANDS TO OPENINGS.
- 3) BI-FOLD DOOR SET TO BE ALUMINIUM FRAMED, DOUBLE DOOR SET-UPVC, ALL ANTHRACITE GREY COLOUR.
- 4) ALL DOORSET + ROOFLIGHT TO BE DRAUGHT SEALED, FRAMES SEALED INTO WALL/ROOF 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 MINIMUM 1/2 HOUR FIRE RESISTANT MATERIAL.
- 6) ALL ELECTRICAL SWITCHES + SOCKETS TO BE LOCATED BETWEEN 450 + 1200 (14' + 3'11") ABOVE FLOOR.
- 7) ALL ELECTRICAL WORK TO BE DESIGNED, INSTALLED, INSPECTED + TESTED IN ACCORDANCE WITH BS. 7671 (SEE 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.
- 8) RANGE INTERNAL LIGHT FITTINGS CAPABLE OF TAKING 'EFFICIENT' LAMPS, MIN 40 LUMENS PER CIRCUIT WATT.
- 9) EXTERNAL LIGHTS TO BE EITHER 'EFFICIENT' AS ABOVE, OR ON A TIMER + AUTOMATICALLY EXTINGUISHED IN DAYLIGHT.
- 10) GLASS PANELS IN DOORS TO BE TIGHTENED/LAMINATED TO B.S. 6206 (1981).
- 11) ALL TIMBERWORK TO BE TREATED WITH A PRESERVATIVE.
- 12) SUNROOM TO BE TO THE SATISFACTION OF LOCAL AUTHORITY. EXISTING PUBLIC MAINS COMBINED SEWER SERVES.
- 13) SUNROOM TO HAVE OPENING DOORS/ROOFLIGHT, + ALONG WITH EXIST OPENINGS IN SOUTH END OF LOUNGE, EQUAL TO AT LEAST 1/20 FLOOR AREA OF SUNROOM + LOUNGE COMBINED, + EACH TO HAVE 800cm² (13m²) TRICKLE VENTILATION.
- 14) REINFORCING TO ANY CONCRETE LINTELS TO BE MIN 2 OFF M.S. BARS IN LOWER PORTION.
- 15) CONSERVATION OF ENERGY DETAILS (EXTENSION)
 - U VALUE OF GROUND FLOOR ... 0.13, U VALUE OF WALLS ... 0.21, U VALUE OF CEILING ... 0.135.
 - INTERNAL FLOOR AREA OF EXTENSION = 23.4 m², ∴ 25% = 5.85 m², 9.486 m² (MAX NEW OPENINGS AT BASIC U VALUES)
 - AREA OF OPENING LOST DUE TO EXTENSION = 3.636 m²
 - AREA OF BI-FOLD DOOR SET, ALUMINIUM FRAME, (SUNFLEX, SF55), DOUBLE GLAZED U VALUE 1.6 = 6.3 m² 13.5m² SEE CALC SHT 2
 - AREA OF ROOF LANTERN, (ROOFMAKER SLIMLINE) TRIPLE GLAZED, 6mm GAPS, KRYPTON GAS, (U VALUE 0.8), ASSUME WHOLE INCLUDING UPSTAND U VALUE 1.3 = 7.2 m²
- 16) PROPOSED INCLUDES WORKS ON BOUNDARY WITH N°19 DEVONSHIRE RD. "THE PARTY WALL ACT 1996" APPLIES.
- 17) PRESENTLY, BATTERY SMOKE ALARMS ARE FITTED TO EVERY GROUND FLOOR ROOM + HALL (5 OFF) + 1ST FLOOR LANDING (2 OFF).
- 18) SPACE HEATING TO BE PROVIDED BY EXISTING MAINS GAS COMBI BOILER, + RADIATOR SYSTEM - EXTENDED.
- 19) PROPOSED INVOLVES WORKS ON BOUNDARY WITH N°19, "THE PARTY WALL ACT 1996" APPLIES.



PROPOSED EXTENSION AT 17 DEVONSHIRE RD, MILLOM, CUMBRIA FOR MR. A. SHEPHERD