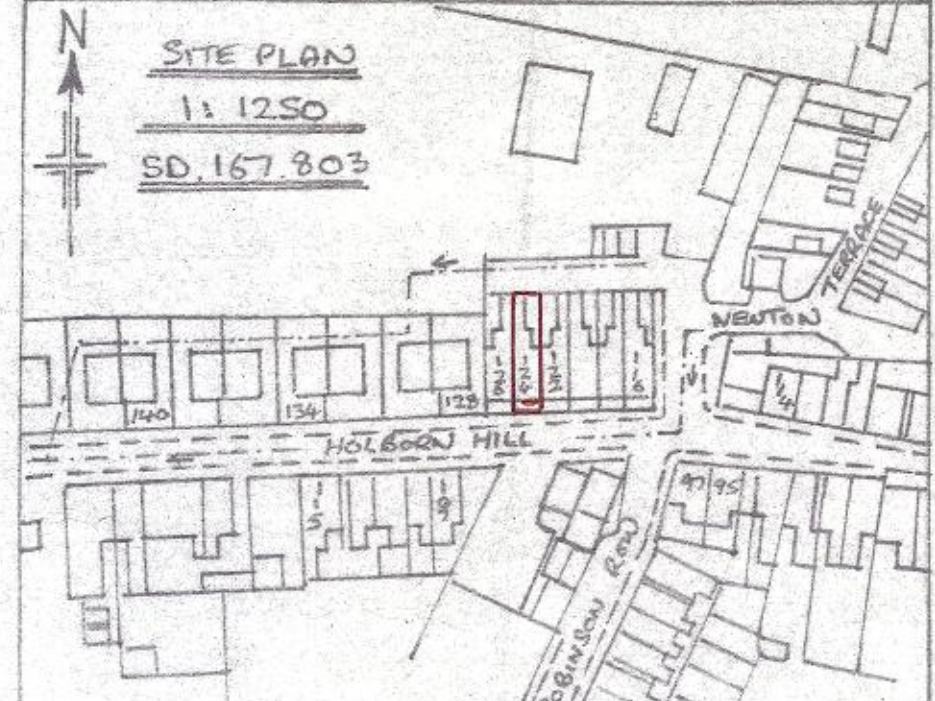
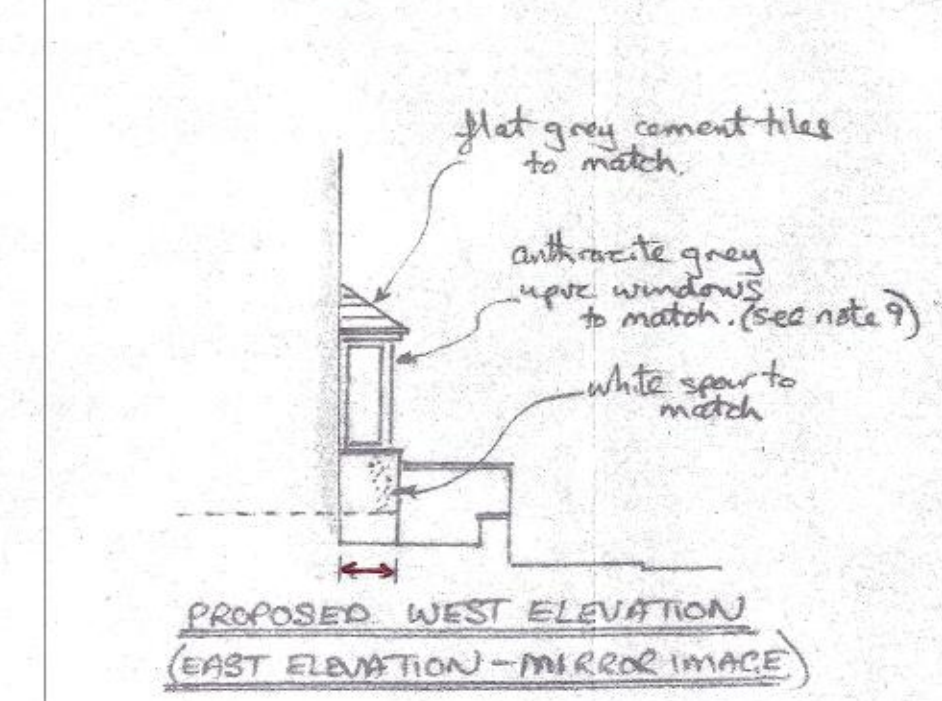
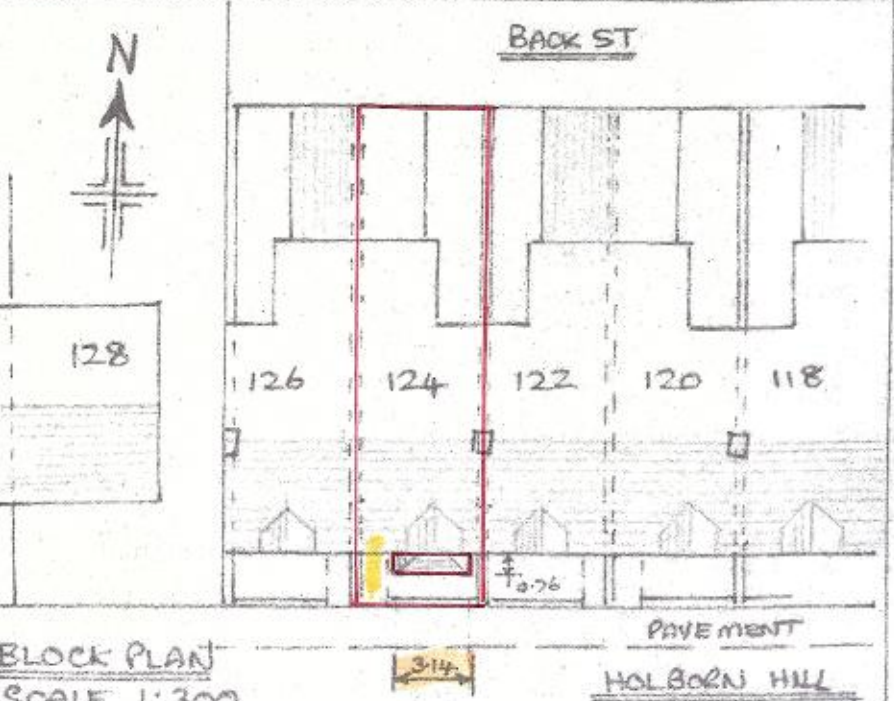


150(6) HARD CORE, SCREENED WITH SAND, 1200 GAUGE VIS-QUEEN D.P.M. 150(6) KINGSPAN K3, 500 GAUGE VAPOUR BARRIER, 100(4) CONC. + APPLICANTS CHOICE OF FINISH U VALUE 0.13, 25(1) PERIMETER INSULATION

675x200 (2'3"x8") CONC STRIP FOUNDATIONS, MIN 600 (20") DEEP & TO STEP ONTO/UNDERPIN EXIST FOUND'S. CAVITY WALL OF 2 LEAF 100(4) CONC BLOCK TIED INTO EXIST WALL WITH CROCODILE 3/8 PLATES + SCREWS, 115(4 1/2) CAVITY FILLED SOLID WITH CONC UP TO 225 (9") BELOW D.P.C. & SEALED OFF AT EAVES, 70(2 3/4) KINGSPAN K3, TO INNER LEAF IN CAVITY TO LEAVE 45 (1 3/4) AIRCAP, RENDER/SPAR EXTERNAL, 60(2 1/2) BACKED 12.5 (1/2) PLASTERBOARD (KING-SPAN KIT) ON PLASTER DABS + SKIM INTERNAL (U VALUE 0.155) ALL JOINTS + EDGES TAPE SEALED / SEALED WITH MASTIC, 250(10) LONG WALLTIES (STAFIX RT2 OR SIMILAR) AT 750(24) CRS HORIZONTAL + 450 (18") VERTICAL

- SECTION A.A.**  
**SCALE 1:50**
- 1) ROOF COVERING TO BE FLAT GREY CEMENT TILES TO MATCH MAIN ROOF.
  - 2) EXTERNAL WALL FINISH TO BE WHITE SPAR, + PLAIN CEMENT TO MATCH EXISTING.
  - 3) WINDOWS TO BE ANTHRACITE GREY UPVC TO MATCH EXISTING.
  - 4) ALL TIMBERWORK TO BE TREATED WITH PRESERVATIVE.
  - 5) WINDOWS TO BE DRAUGHT SEALED, + FRAMES SEALED INTO WALLS WITH MASTIC.
  - 6) CONSERVATION OF ENERGY DETAILS.  
U VALUE OF FLOOR... 0.13, U VALUE OF WALL... 0.155, U VALUE OF CEILING... 0.15.  
INTERNAL FLOOR AREA OF EXTENSION = 2.25 m<sup>2</sup>, ∴ 25% = 0.5625 m<sup>2</sup> } 3.6305 m<sup>2</sup> (MAX NEW AREA OF OPENING LOST DUE TO EXTENSION) } OPENINGS AT BASIC U VALUES }  
AREA IN WINDOWS, U.V.E, 20mm GAP DOUBLE GLAZED, EG "MYRA GLASS, PILK'S } SEE NOTE 9.  
OPTITHERM SIT, KRYPTON FILL, U VALUE 1.0 = 5.542 m<sup>2</sup> (SEE SHT 2)
  - 7) WINDOWS TO BE OF SECURE DESIGN, TO BS. PAS 24 : 2012, OR EQUIVILANT.
  - 8) OPENING WINDOWS TO EQUAL AT LEAST 1/20 FLOOR AREA OF ROOM, + FRAME TO HAVE 8000mm<sup>2</sup> (13 1/2 IN<sup>2</sup>) TRICKLE VENTILATOR
  - 9) EAST SIDE WINDOW TO BE HARDWOOD FRAME, DOUBLE GLAZED, INCLUDING PILKINTON PYRO STOP E1 GLASS (MIN 30 MIN FIRE RESISTING) SINGLE FIXED PANEL, MAX AREA OF FRAME/CORNER POST, 145H x 0.68 W = 1.0m<sup>2</sup>
  - 10) RAINWATER TO DISCHARGE INTO NO122 BACK INLET GULLY, WITH CONSENT OF OWNER.



PROPOSED BAY WINDOW AT 124 HOLBORN HILL, MILLOM, FOR MISS J. BROOKES