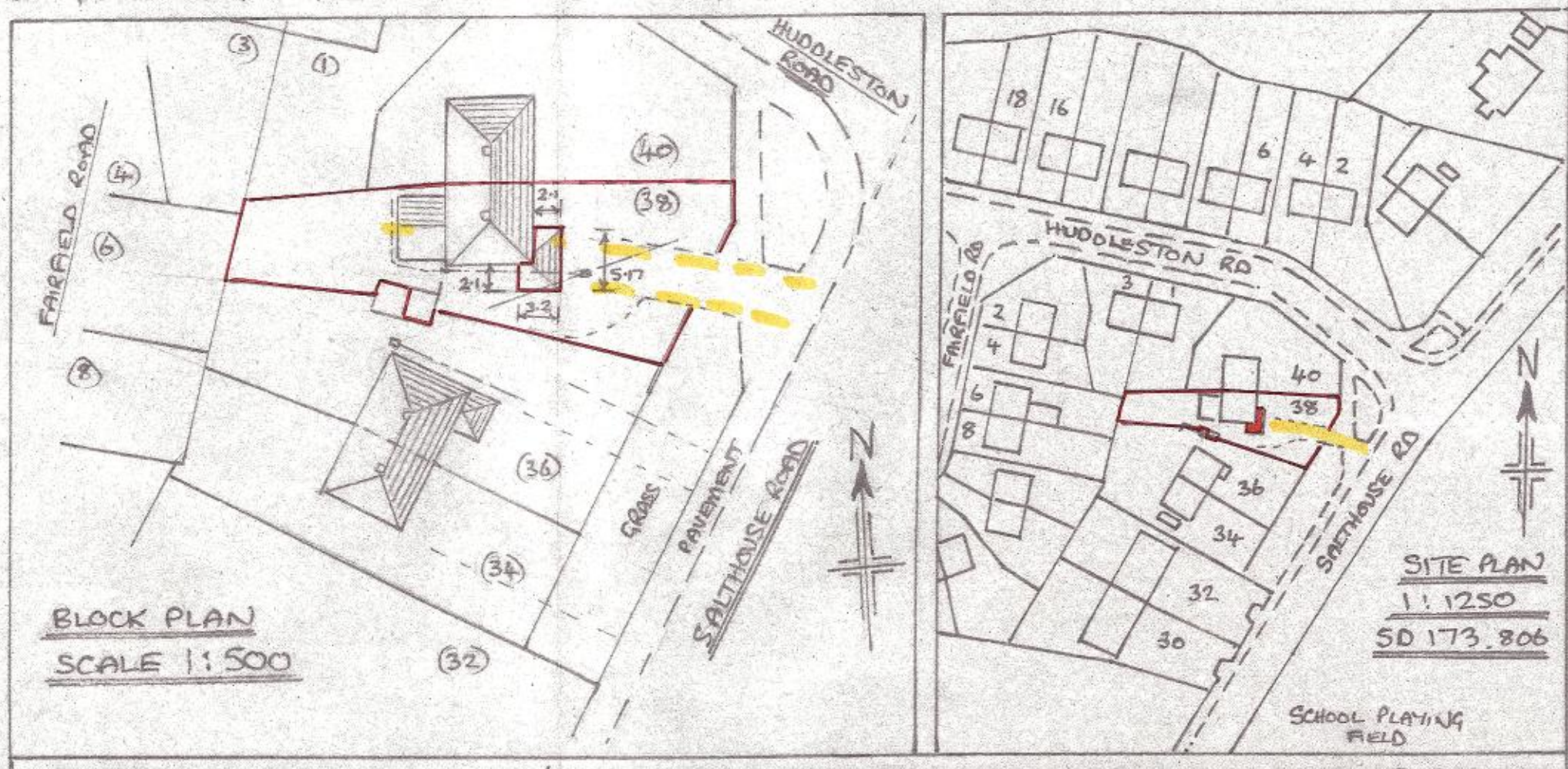


- 1) ROOF COVERING TO BE NATURAL BLUE GREY SLATE TO MATCH MAIN HOUSE, + RED RIDGE TILES.
- 2) EXTERNAL WALL FINISH TO BE WHITE SPAR, (TO WHOLE HOUSE)
- 3) DOOR + WINDOWS TO BE ANTHRACITE GREY U.P.V.C. (TO WHOLE HOUSE EVENTUALLY)
- 4) ALL TIMBERWORK TO BE TREATED WITH A PRESERVATIVE.
- 5) CAVITIES AROUND OPENINGS, INCLUDING LINTELS TO BE INSULATED TO PREVENT 'COLD BRIDGING' + CLOSED WITH MIN 1/2 HOUR FIRE RESISTANT MATERIAL, DRYLINING TO RETURN TO WINDOW + DOOR FRAMES.
- 6) 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 SUSTAINABLE ELECTRICAL SELF CERTIFICATION SCHEME OR QUALIFIED PERSON SUPPLYING A CERTIFICATE OF COMPLIANCE TO BUILDING CONTROL UPON COMPLETION.
- 7) ALL ELECTRICAL SOCKETS + SWITCHES TO BE LOCATED BETWEEN 450 + 1200 (16'2 3/4) ABOVE FLOOR + WIRED TOP DOWN.
- 8) PROVIDE INTERNAL LIGHT FITTINGS CAPABLE OF TAKING EFFICIENT LAMPS, MIN 75 LUMENS PER CIRCUIT WATT. EXTERNAL LIGHTS TO BE EITHER 'EFFICIENT' OR ON A TIMER + AUTOMATICALLY EXTINGUISHED IN DAYLIGHT.
- 9) REINFORCING TO CONCRETE LINTELS TO BE MIN 2 OFF M/S BARS IN LOWER POSITION.
- 10) GLASS PANELS IN DOORS + ADJACENT TO, TO BE TOUCHUPPED/LAMINATED TO BS 6206 (1981).
- 11) INTERNAL DOOR TO HAVE MIN CLEAR OPENING OF 750(2 1/2), EXTERNAL DOOR TO BE 830(2 9) TO GIVE MIN CLEAR OPENING OF 800(2 7/8).
- 12) UTILITY ROOM TO HAVE ANY SIZE OPENING WINDOW, 4000mm<sup>2</sup> (6 1/2 IN<sup>2</sup>) TRICKLE VENTILATION, + 30 LITRE/SEC CAPACITY EXTRACTION FAN.
- 13) ORNLINING BOARDS TO HAVE JOINTS + EDGES TAPE SEALED, + ALL ELECTRICAL BACKBOXES, CONDUITS ETC TO BE SEALED WITH MASTIC/FOAM TO MAINTAIN AIR TIGHTNESS.
- 14) ALL DRAINAGE TO BE TO THE SATISFACTION OF LOCAL AUTHORITY.
- 15) CONSERVATION OF ENERGY DETAILS - EXTENSION

U VALUE OF FLOOR ... 0.18, U VALUE OF WALLS ... 0.18, U VALUE OF CEILING ... 0.15.  
 FLOOR AREA OF EXTENSION, INCLUDING ORIG. WALL = 10.114 m<sup>2</sup>. ∴ 25% = 2.5286 m<sup>2</sup>  
 AREA OF OPENING LOST DUE TO EXTENSION (DOOR) 4.5556 m<sup>2</sup> (MAX NEW OPENINGS AT BASIC U VALUES)  
 AREA OF WINDOWS, U.P.V.C. MIN 20mm GAP D/G, EG 'SYSTEM 3', 1.1 NEUTRAL LOW E, AIRFILL, U VALUE 1.4 = 2.43 } 4.425 m<sup>2</sup> (6)  
 AREA OF DOOR, COMPOSITE U.P.V.C. PARTIALLY GLAZED AS ABOVE, U VALUE 1.4 = 1.995

16) EXISTING MAINS OPERATED FIRE DETECTION/ALARM SYSTEM, TO BS 5837-6, 2004, GRADE 'D', CATEGORY 'LD3', TO BE EXTENDED TO INCLUDE HEAT ALARM (H) IN UTILITY, TO BS 5446-2. LOCATED ON CEILING, MIN 300(12) FROM WALLS + LIGHT FITTINGS, + INCLUDE STANDBY POWER SUPPLY, EG BATTERY.

17) ALL FUTURE REPLACEMENT WINDOWS TO INCLUDE TRICKLE VENTILATORS, 8000mm<sup>2</sup> (13 IN<sup>2</sup>) FOR HABITABLE ROOMS, MIN 3 x 8000mm<sup>2</sup> IN KITCHEN/DINER, 4000mm<sup>2</sup> (6 1/2 IN<sup>2</sup>) IN BATHROOM, HOMEOWNER TO BE GIVEN 'EXISTING HOME VENTILATION GUIDE', EXPLAINING HOW TO USE + VENTILATE PROPERLY, BY BUILDER.



**PROPOSED PORCH/UTILITY ROOM EXTENSION AT 38 SALTHOUSE ROAD, MILLOM, FOR MR. S. ALLINGTON**