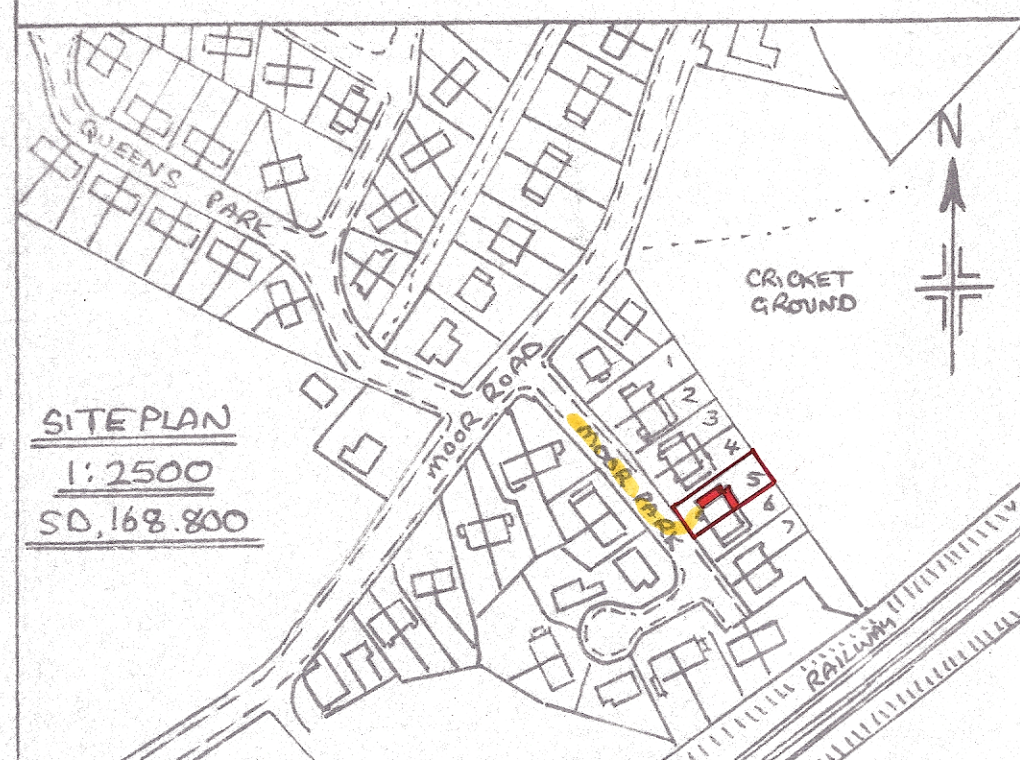
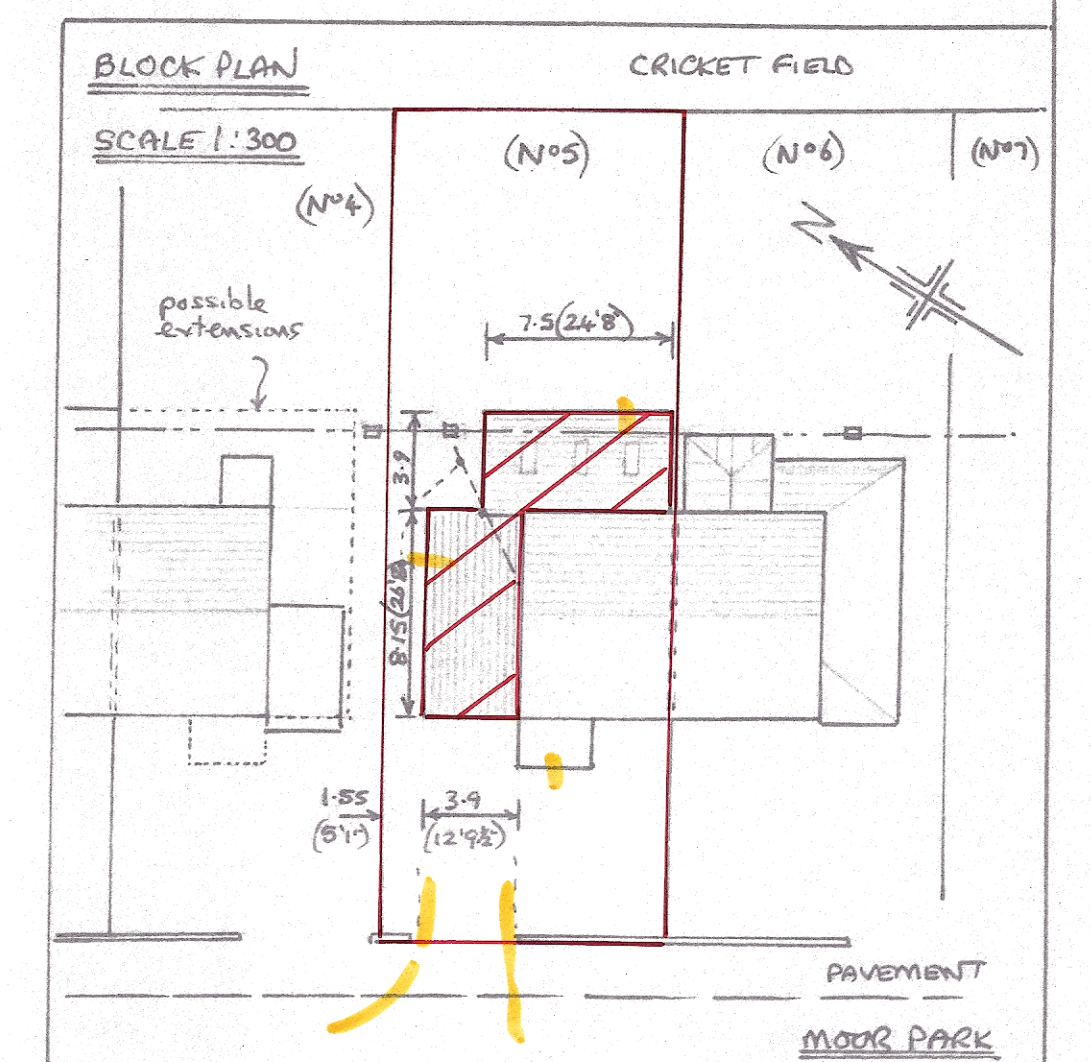




- A) ROOF COVERING TO REAR & SIDE EXTENSIONS TO BE "MARLEY WESSEX" GREY CEMENT TILES TO OBTAIN 15° ROOF PITCHES
 B) EXTERNAL WALL FINISH TO BE WHITE 'K-REND' TO MATCH EXISTING, WITH PLAIN CEMENT BANDS UP TO FLOOR LEVEL
 C) WINDOWS & DOORS TO BE UPVC, ANTHRACITE GREY TO MATCH EXISTING, ON FRONT.
 D) ROOFLIGHTS TO BE GREY COLOUR

- 1) ALL DOOR, WINDOWS & ROOFLIGHTS TO BE DRAUGHT SEALED - FRAMES SEALED INTO WALLS/ROOF WITH MASTIC & BE OF SECURE DESIGN, TO B.S. PAS 24: 2012 OR EQUIVALENT.
 2) ALL CAVITIES AROUND OPENINGS, INCLUDING LINTELS, TO BE INSULATED TO PREVENT 'COLD BRIDGING', & CLOSED WITH MIN 30 MINS FIRE RESISTANT MATERIAL.
 3) REINFORCING TO CONC LINTELS TO BE MIN 2 OFF M.S. BARS IN LOWER PORTION, 150(6) DEEP UP TO 183(6) OPENINGS, 225(9) DEEP UP TO 244(8) OPENINGS.
 4) ALL ELECTRICAL SWITCHES & SOCKETS TO BE LOCATED BETWEEN 450 & 1200 (1'6" & 3'11") ABOVE FLOOR.
 5) 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 CERTIFICATE' SCHEME, OR QUALIFIED PERSON SUPPLYING A CERTIFICATE OF COMPLIANCE TO 'BUILDING CONTROL' UPON COMPLETION.
 6) PROVIDE INTERNAL LIGHT FITTINGS CAPABLE OF TAKING 'EFFICIENT LAMPS' EG FLUORESCENT-TUBE OR COMPACT, MIN 40 LUMENS PER CIRCUIT-WATT. EXTERNAL LIGHTS TO BE EITHER 'EFFICIENT' AS ABOVE, OR ON A TIMER & AUTOMATICALLY EXTINGUISHED IN DAYLIGHT.
 7) INTERNAL DOORS TO BE MIN 804(2'3 1/2") TO GIVE MIN 'CLEAR OPENING' OF 750(2'5 1/2"). EXTERNAL DOORS TO BE MIN 838(2'9") TO GIVE MIN 'CLEAR OPENING' OF 800(2'7 1/2").
 8) ALL GLASS IN DOORS, ADJACENT TO, OR ANY WINDOW PANEL LESS THAN 800(2'7 1/2") ABOVE FLOOR, TO BE TIGHTENED / LAMINATED TO B.S. 6206 (1981).
 9) ALL TIMBER WORK TO BE TREATED WITH A PRESERVATIVE.
 10) A MAINS OPERATED FIRE DETECTION / ALARM SYSTEM TO BE INSTALLED TO BS. 5839-6, 2004, GRADE 'D', CATEGORY L03, WITH SMOKE ALARMS TO BS. EN. 14604 (SHOWN 5) & HEAT ALARMS TO BS. 5446-2 (SHOWN 6), 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.
 11) ALL DRAINAGE TO BE TO THE SATISFACTION OF LOCAL AUTHORITY / UNITED UTILITIES. EXISTING COMBINED MAINS SEWER SERVES.
 12) • LOUNGE, & KITCHEN/DINER TO HAVE OPENING DOORS/WINDOWS/ROOFLIGHTS EQUAL TO AT LEAST 1/20 FLOOR AREA, & 8000mm² (13m²) TRICKLE VENTILATION.
 • KITCHEN TO ALSO INCLUDE A 60 LITRE/SEC CAPACITY EXTRACTION FAN (30 LITRE/SEC IF COOKER HOOD).
 • UTILITY ROOM, ANY SIZE OPENING, 4000mm² (6 1/4m²) TRICKLE VENTILATION & 30 LITRE/SEC CAPACITY EXTRACTION FAN.
 • 10 C, 15 LITRE/SEC EXTRACTION FAN, OPERATING BY LIGHT SWITCH WITH 15 MINS OVER-RUN, & 10 (3/8") AIR GAP UNDER DOOR.
 13) HOT WATER, & SPACE HEATING TO BE PROVIDED BY NEW MAINS GAS COMBINATION / CONDENSING BOILER, MIN 'SEDBUK' 91%, WITH BALANCED / FAN ASSISTED FLUE & WIRE MESH TERMINAL GUARD (MIN 300(12") FROM OPENING INTO DWELLING, OR ANY TIMBER / UPVC FACIAS, GUTTERING, DOWNPIPES ETC), & RADIATOR SYSTEM THERMOSTATICALLY / ZONE CONTROLLED TO GIVE NOMINAL 21°C IN LOUNGE & KITCHEN/DINER, & 19°C ELSEWHERE.
 14) OWNER / OCCUPIER TO BE SUPPLIED WITH HEATING / HOT WATER SYSTEM OPERATING MANUAL & SAME SYSTEM TO BE COMMISSIONED ON COMPLETION OF INSTALLATION BY COMPETENT 'CORGI' APPROVED INSTALLER.
 15) PROPOSED INVOLVES WORK NEAR BOUNDARY WITH NO. 6, "THE PARTY WALL ACT - 1996" APPLIES.
 16) ALL DRYLUNG BOARDS TO HAVE JOINTS & EDGES TAPE SEALED, & ALL ELECTRICAL BACKBOXES & CONDUITS ETC TO BE SEALED WITH MASTIC TO MAINTAIN AIR TIGHTNESS.
 17) ANY REPLACEMENT 1ST FLOOR BEDROOM WINDOWS TO INCLUDE AN OPENING WINDOW PANEL WITH A CLEAR OPENING AREA OF 0.33 m², & MIN CLEAR OPENING DIMENSION OF 450(1'6") IN ANY DIRECTION. EG 450x750 (1'6"x2'6") OR 600(2'0") SQ, AS ALTERNATIVE MEANS OF ESCAPE IN CASE OF FIRE.
 18) CONSERVATION OF ENERGY DETAILS (EXTENSIONS)
 U VALUE OF GROUND FLOOR ... 0.22, U VALUE OF WALLS ... 0.26, U VALUE OF SLOPING CEILINGS ... 0.145.
 FLOOR AREA OF HABITABLE EXTENSIONS ... 33.83 m², ∴ 85% = 8.457 m², } 13.387 m² (MAX NEW OPENINGS ALLOWED AT BASIC U VALUES)
 AREA OF OPENINGS LOST DUE TO EXTENSIONS ... 9.930 m², }
 AREA OF WINDOWS & FULLY GLAZED DOORS, UPVC FRAME, MIN 20% GAP D/G, EG 'SYSTEM 3', 1:1 NEUTRAL LOW'E, AIR FILL, U VALVE 1.4 = 9.145 m² }
 AREA OF DOOR, UPVC, HALF DOUBLE GLAZED AS ABOVE, U VALVE 1.8 = 1.89 m² } 15.685 m² (0.6)
 AREA OF FIRE DOOR, TIMBER, U VALVE 3.0 = 1.89 m² }
 AREA OF ROOFLIGHTS, TIMBER FRAME, D/G, 'VELUX 201' SPEC QUOTES, FOR GLAZING TYPE GGU 0070, U VALVE 1.3 = 2.76 m² }
 19) FOR STEELWORK, SEE DETAILS / CALC'S PROVIDED BY M & P GARDEN, CONSULTING ENGINEERS LTD, THEIR JOB NO 20 221



PROPOSED EXTENSIONS AT 5 MOOR PARK, MILLOM, CUMBRIA, FOR MISS. L. PATTINSON.