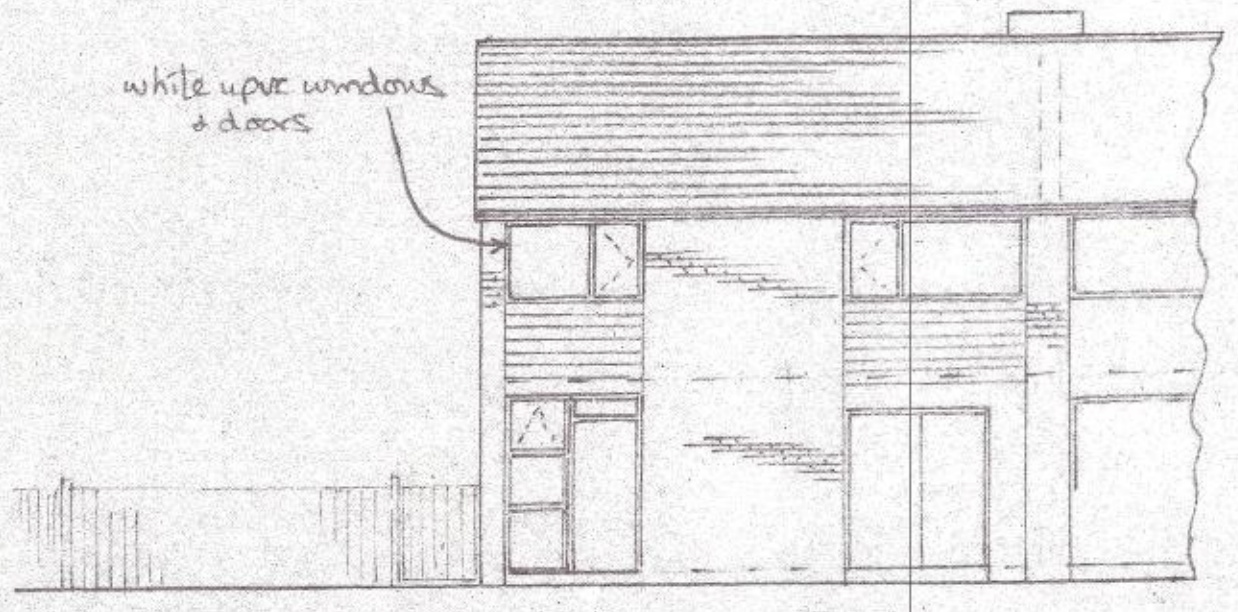


EXISTING NORTH WEST ELEVATION

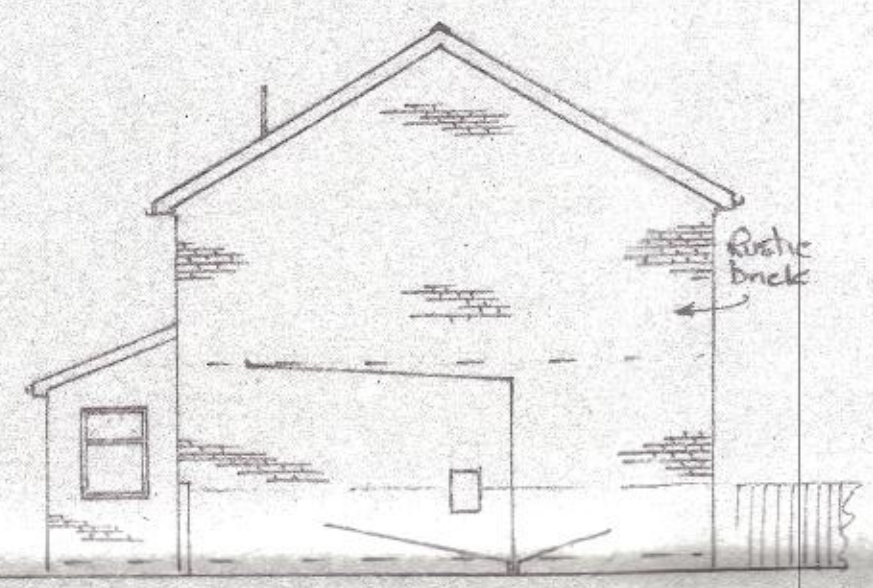
PROPOSED NORTH WEST ELEVATION



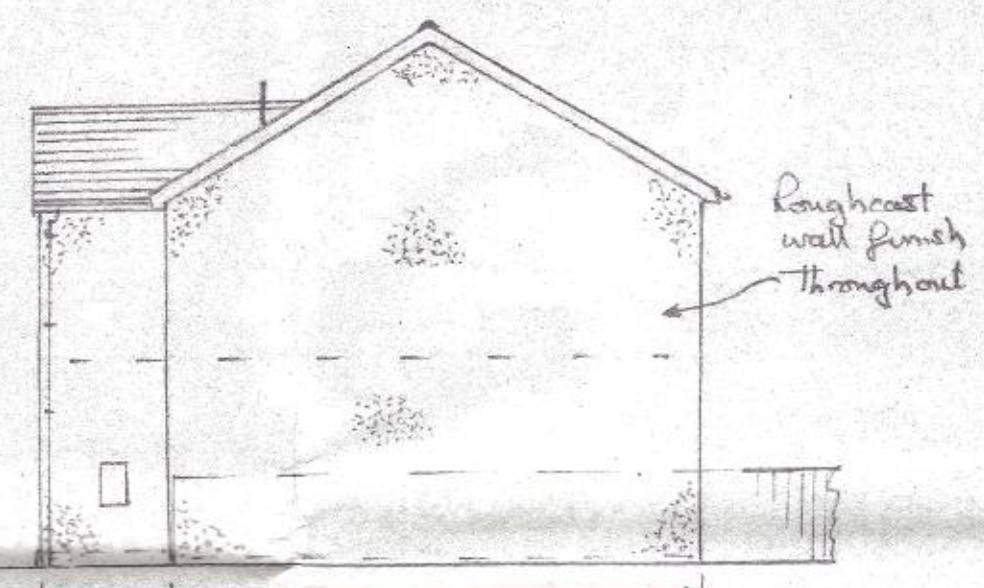
EXISTING SOUTH EAST ELEVATION



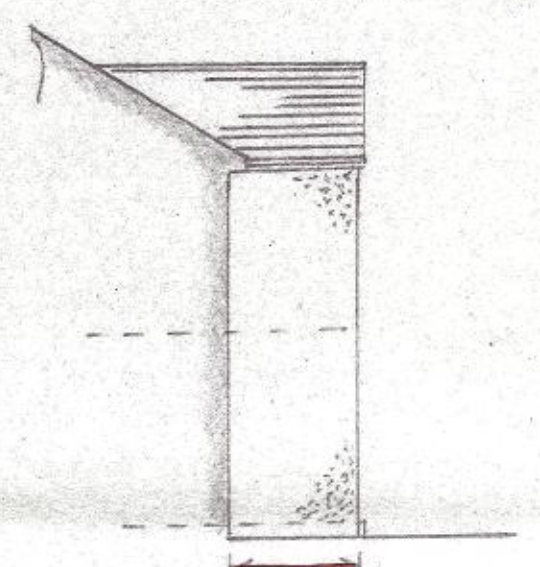
PROPOSED SOUTH EAST ELEVATION



EXISTING SOUTH WEST ELEVATION



PROPOSED SOUTH WEST ELEVATION



PROPOSED NORTH EAST ELEVATION

SCALE 1:100

- 1) ROOF COVERING TO BE GREY DOUBLE ROMAN CEMENT TILES TO MATCH EXISTING.
- 2) EXTERNAL WALL FINISH TO BE ROUGHCAST - WHOLE HOUSE.
- 3) WINDOWS & DOORS TO BE WHITE UPVC TO MATCH EXISTING.
- 4) ALL TIMBER WORK TO BE TREATED WITH A PRESERVATIVE.
- 5) WINDOWS & DOORS TO BE DRAUGHT SEALED & FRAMES SEALED INTO WALLS WITH MASTIC, & BE OF 'SECURE DESIGN' TO BS. PAS24:2012, OR EQUIVARIANT.
- 6) CAVITIES AROUND OPENINGS, INCLUDING LINTELS, TO BE INSULATED TO PREVENT 'COLD BRIDGING', & CLOSED WITH MIN 1/2 HOUR FIRE RESISTANT MATERIAL.
- 7) 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 CERTIFICATION' SCHEME, OR QUALIFIED PERSON SUPPLYING A CERTIFICATE OF COMPLIANCE TO BUILDING CONTROL UPON COMPLETION.
- 8) ALL ELECTRICAL SWITCHES & SOCKETS TO BE LOCATED BETWEEN 450 & 1200 (1'6" & 3'11") ABOVE FLOOR.
- 9) PROVIDE INTERNAL LIGHT FITTINGS CAPABLE OF TAKING 'EFFICIENT' LAMPS. MIN 40 LUMENS PER CIRCUIT WATT. EXTERNAL LIGHTS TO BE EITHER 'EFFICIENT' AS ABOVE, OR ON A TIMER & AUTOMATICALLY EXTINGUISHED IN DAYLIGHT.
- 10) REINFORCING TO CONCRETE LINTELS TO BE MIN 2 OFF M.S. BARS IN LOWER PORTION.
- 11) INTERNAL DOORS TO BE MIN 806 (2'7 3/4") TO GIVE MIN CLEAR OPENING WIDTH OF 750 (2'5 1/2"). EXTERNAL DOORS TO BE MIN 838 (2'9") TO GIVE MIN CLEAR OPENING WIDTH OF 800 (2'7 1/2").
- 12) ALL DRAINAGE TO BE TO THE SATISFACTION OF LOCAL AUTHORITY. EXISTING MAINS FOUL & SURFACE WATER SEWERS SERVE.
- 13) HOT WATER, & SPACE HEATING TO BE PROVIDED BY EXISTING GAS COMBI BOILER (LOCATED IN LOFT) & EXISTING RADIATOR SYSTEM - EXTENDED.
- 14) GLASS PANELS IN DOORS, ADJACENT TO, & ANY WINDOW PANEL LESS THAN 800 (2'7 1/2") ABOVE FLOOR, TO BE TOUGHENED / LAMINATED TO BS 6206 (198).
- 15) BEDROOM TO HAVE OPENING WINDOWS EQUAL TO AT LEAST 1/20 FLOOR AREA, & 8000 mm² (13in²) TRICKLE VENTILATION. BATHROOM & ENSUITE, ANY SIZE OPENINGS, 4000 mm² (6 1/2 in²) TRICKLE VENTILATION, & 15 LITRE/SEC CAPACITY EXTRACTION FAN.
- 16) BEDROOM TO ALSO HAVE AN OPENING WINDOW WITH A MIN 'CLEAR OPENING' AREA OF 0.33 m², & WITH A MIN CLEAR OPENING WIDTH OF 450 (1'6") IN ANY DIRECTION, EG 450 X 750 (1'6" X 2'6") OR 600 (2'0") SQ, AS ALTERNATIVE MEANS OF ESCAPE IN CASE OF FIRE, & WITH BOTTOM OF OPENING NO MORE THAN 1100 (3'7 1/2") ABOVE FLOOR.
- 17) TRUSS MANUFACTURER TO PROVIDE DETAILS / CALC'S TO 'BUILDING CONTROL' UPON REQUEST.
- 18) BATH HOT WATER SUPPLY TO BE LIMITED TO 48°C BY MEANS OF AN INLINE BLENDING VALVE, OR OTHER TEMPERATURE CONTROL DEVICE.
- 19) CONSERVATION OF ENERGY DETAILS
 U VALUE OF GROUND FLOOR, & SUSPENDED FLOOR ... 0.22 U VALUE OF WALLS ... 0.26 U VALUE OF CEILINGS ... 0.16.
 INTERNAL HABITABLE FLOOR AREA OF EXTENSION = 37.67 m². ∴ 25% = 9.4175 m² } 13.2275 m² (MAX NEW OPENINGS ALLOWED AT BASIC U VALUES.
 AREA OF OPENINGS LOST DUE TO EXTENSION = 3.81 m² }
 AREA OF WINDOWS, UPVC, 20mm GAP DOUBLE GLAZED, EG 'SYSTEM 3', LI NEUTRAL LOW 'E', AIRFILL, U VALUE 1.4 ... 6.634 m² } 8.734 m² (OK)
 AREA OF DOOR, COMPOSITE, SMALL DIC PANELS, AS ABOVE U VALUE 1.8 ... 2.1 m² }
- 20) A MAINS OPERATED FIRE DETECTION / ALARM SYSTEM TO BE INSTALLED TO BS. 5839-6, 2004, GRADE D, CATEGORY LO 3, WITH SMOKE ALARMS TO BS EN 14604, SHOWN (S), & HEAT ALARM TO BS. 5446-2, SHOWN (H), LOCATED ON CEILING, 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.