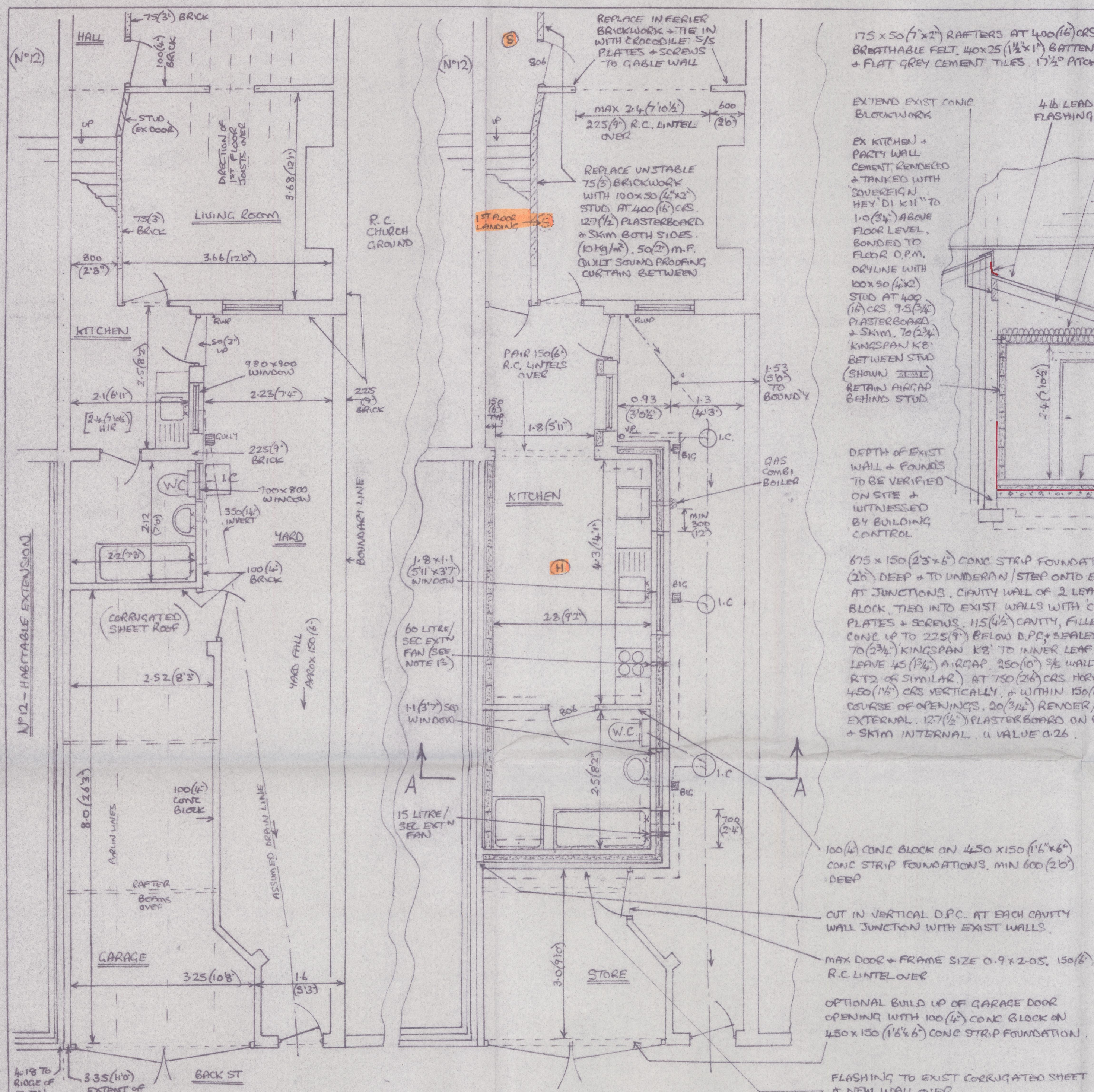
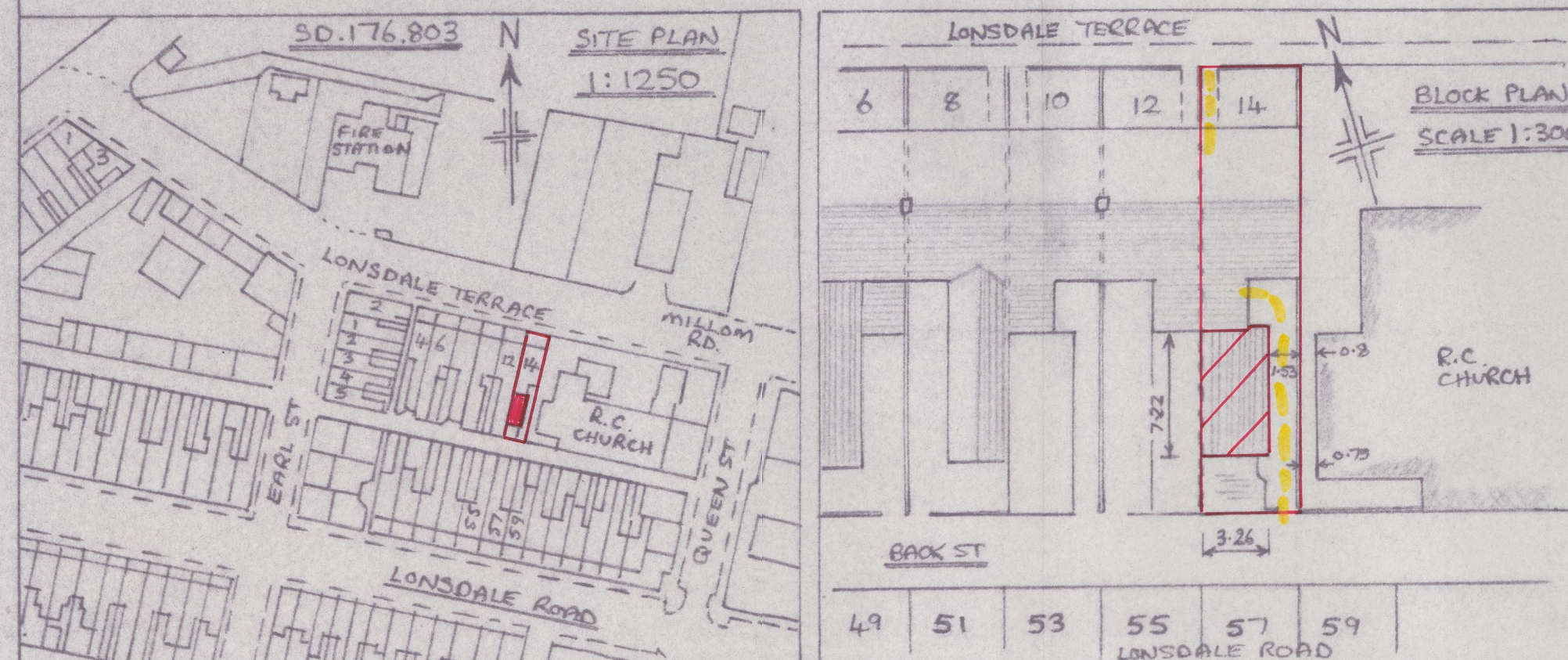
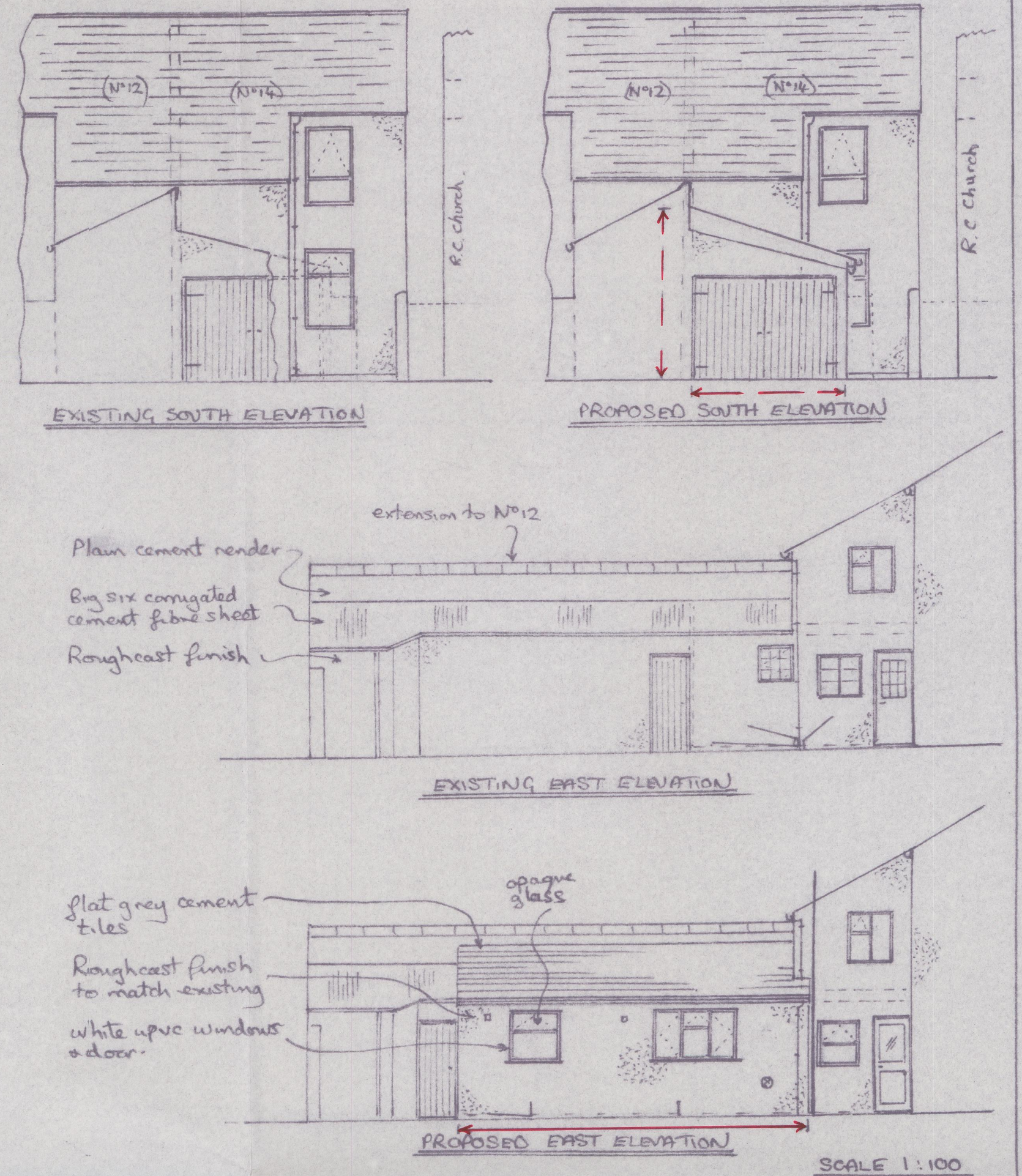




- 1) ROOF COVERING TO BE FLAT GREY CEMENT TILES.
- 2) EXTERNAL WALL FINISH TO BE ROUGHCAST TO MATCH EXISTING.
- 3) WINDOWS + DOORS TO BE WHITE UPVC (INCLUDING ANY OTHER REPLACEMENTS).
- 4) ALL TIMBERWORK TO BE TREATED WITH A PRESERVATIVE.
- 5) WINDOWS + DOORS TO BE DRAUGHT SEALED + FRAMES SEALED INTO WALLS WITH MASTIC, + BE OF 'SECURE DESIGN' TO BS PAS 24: 2012, OR EQ EQUIVALENT.
- 6) CAVITIES AROUND OPENINGS, INCLUDING LINTELS, TO BE INSULATED TO PREVENT 'COLD BRIDGING'. CAVITIES CLOSED WITH 1/2 HOUR FIRE RESISTANT MATERIAL.
- 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) ALL ELECTRICAL SOCKETS + SWITCHES TO BE LOCATED BETWEEN 450 + 1200 (1/6 + 3/11) ABOVE FLOOR.
- 9) 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.
- 10) REINFORCING TO CONCRETE LINTELS TO BE MIN 2 OFF M 3, BACKS IN LOWER PORTION.
- 11) GLASS PANELS IN DOORS, + ANY WINDOW PANEL LESS THAN 800 (2/7/2) ABOVE FLOOR, TO BE TOUGHENED / LAMINATED TO BS 6206 (1981).
- 12) NEW INTERNAL DOORS TO BE MIN 806 (2/7/4) TO GIVE MIN CLEAR OPENING WIDTH OF 750 (2/5/2).
- 13) * KITCHEN TO HAVE ANY SIZE OPENING DOOR / WINDOWS, 4000mm² (6 1/2 m²) TRICKLE VENTILATION, + 60 LITRE / SEC EXTⁿ FAN, (30 LITRE / SEC IF COOKER HOOD) + BATHROOM, ANY SIZE OPENING, 4000mm² (6 1/2 m²) TRICKLE VENTILATION, + 15 LITRE / SEC EXTⁿ FAN.
- 14) ALL DRAINAGE TO BE TO THE SATISFACTION OF LOCAL AUTHORITY. EXISTING COMBINED SEWERS SERVE.
- 15) NEW MAINS GAS COMBINATION / CONDENSING BOILER TO BE LOCATED IN KITCHEN, MIN 90% SEDBUK, WITH BALANCED / FAN ASSISTED FUE + WIRE MESH TERMINAL GUARD, MIN 300 (1/2) FROM ANY OPENING INTO DWELLING, + ANY UPVC PIPEWORK, CUTTING, + FITTINGS ETC.
- 16) HOT WATER, + SPACE HEATING TO BE PROVIDED BY ABOVE BOILER, WITH RADIATORS THERMOSTATICALLY / ZONE CONTROLLED TO GIVE NOMINAL 21°C IN LIVING ROOMS + KITCHEN, + 19°C ELSEWHERE.
- 17) OWNER / OCCUPIER TO BE SUPPLIED WITH HEATING / HOT WATER SYSTEM OPERATING MANUAL, + SAME SYSTEM TO BE COMMISSIONED ON COMPLETION OF INSTALLATION BY 'CORQ' APPROVED INSTALLER.
- 18) ANY 1ST FLOOR BEDROOM WINDOWS REPLACED, TO INCLUDE AN OPENING PANEL WITH A MIN OPENING AREA OF 0.33m², + MIN CLEAR DIMENSION OF 450 (1/6) IN ANY DIRECTION, EG 750x450 (2/6x1/6) OR 600 (2/0) SQ, AS ALTERNATIVE MEANS OF ESCAPE IN CASE OF FIRE, WITH BOTTOM OF OPENING NO MORE THAN 1100 (3/7/2) ABOVE FLOOR.
- 19) A MAINS OPERATED FIRE DETECTION / ALARM SYSTEM TO BE INSTALLED TO BS 5839-6, 2004, GRADE 'D', CATEGORY LD3, WITH SMOKE ALARMS TO BS EN 14604, SHOWN (S), + HEAT ALARMS TO BS 5446-2, SHOWN (H), LOCATED ON CEILINGS, MIN 300 (1/2) FROM WALLS + LIGHT FITTINGS, + WITH SENSORS BETWEEN 25 + 600 (1/4 + 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.
- 20) HOT WATER SUPPLY TO BATH, TO BE LIMITED TO 42°C, BY MEANS OF AN INLINE BLENDING VALVE, OR OTHER TEMPERATURE CONTROL DEVICE.
- 21) PROPOSED INVOLVES WORKS ON BOUNDARY WITH NO 12, 'THE PARTH WALL ACT 1996' APPLIES.
- 22) CONSERVATION OF ENERGY DETAILS (EXTENSION)
 - U VALUE OF FLOOR ... 0.22, U VALUE OF WALLS ... 0.26, U VALUE OF CEILING ... 0.14
 - INTERNAL FLOOR AREA OF EXTENSION = 19.32 m². ∴ 25% = 4.83 m² (MAX NEW OPENINGS AT BASIC U VALUES)
 - AREA OF WINDOWS, UPVC, MIN 20mm GAP O/G, EG 'SYSTEM 3', 1.1 NEUTRAL LOW 'E', AIRFILL, U VALUE 1.4 = 3.19 m² (OR)
 - ANY REPLACEMENT WINDOWS TO BE AS ABOVE, ANY REPLACED DOORS, HALF O/G AS ABOVE, U VALUE 1.8 OR BETTER.
- 23) EXTENSION WALL TO BOUNDARY DIMENSION = 1.53m. METHOD 1, CALCULATED MAX OPENINGS ON ELEVATION AT 1.5m = 8.8 m² ACTUAL TOTAL OPENINGS (NEW + EXISTING DOORS + WINDOWS) = 8.762 m² (OR). ONLY OPENING IN CHURCH ELEVATION IS A CIRCULAR WINDOW, AT HIGH LEVEL - MIN 5.5m HIGH.



PROPOSED EXTENSION AT 14 LONSDALE TERRACE, MILLOM, CUMBRIA FOR Miss C. KEEN