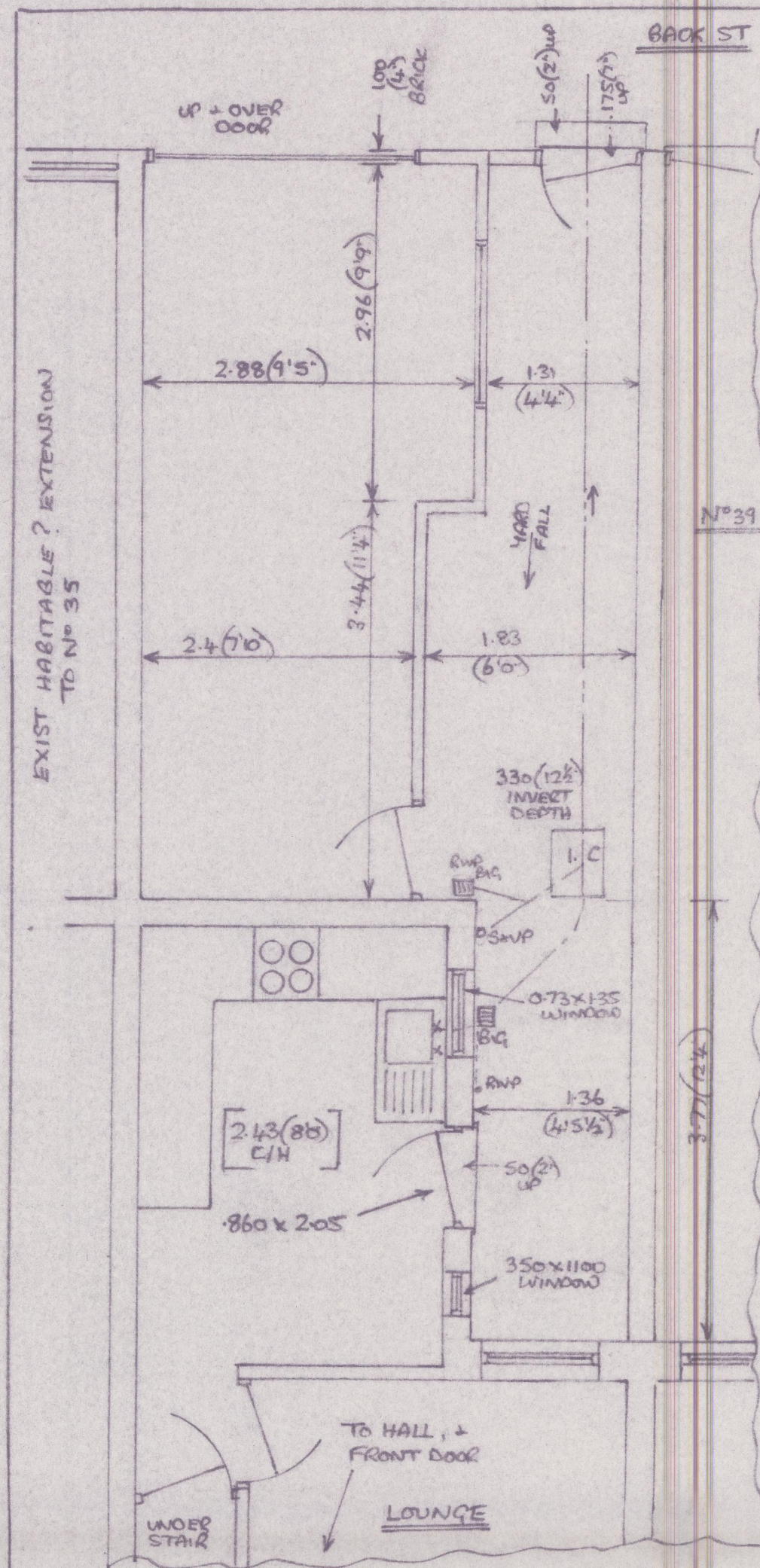
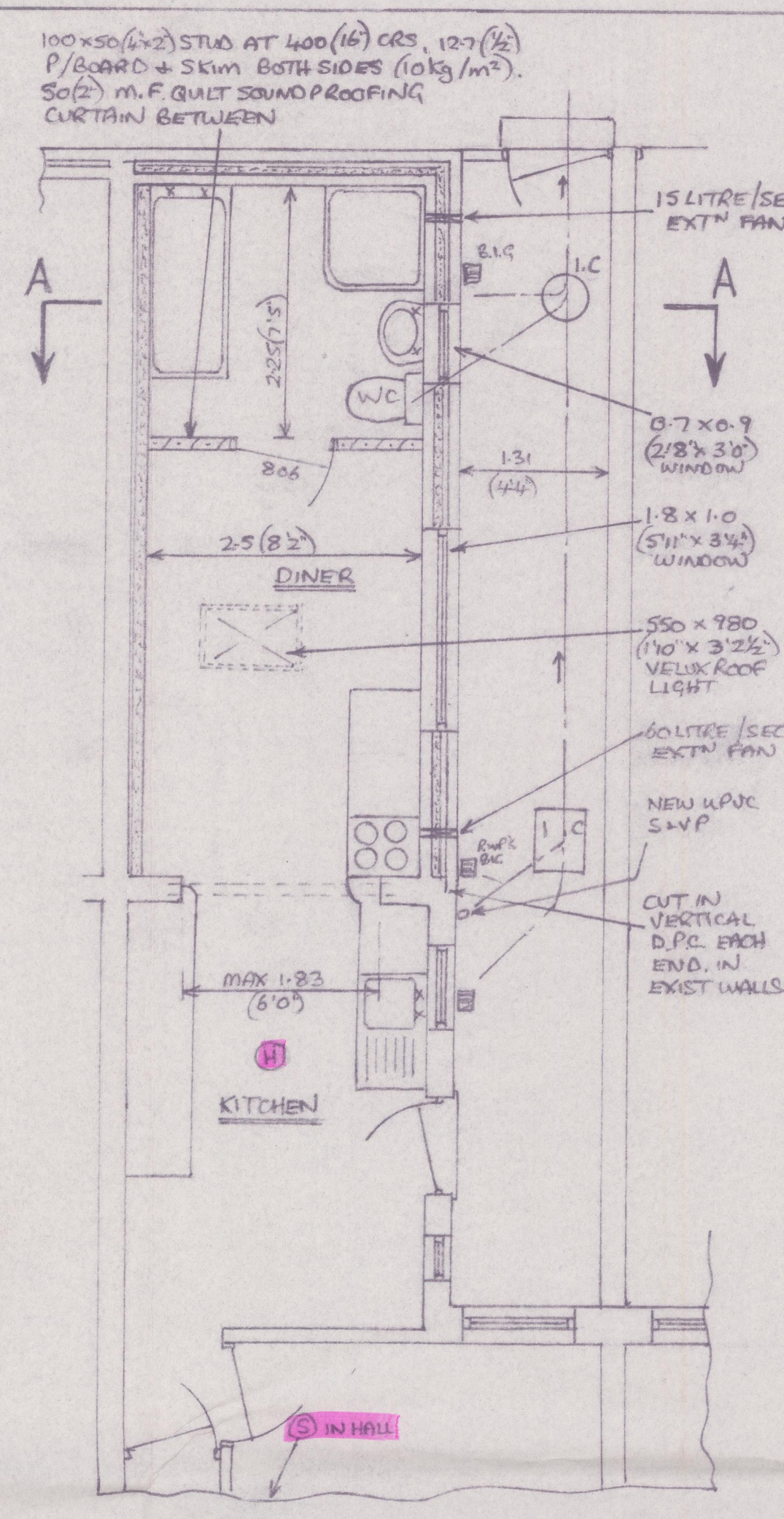
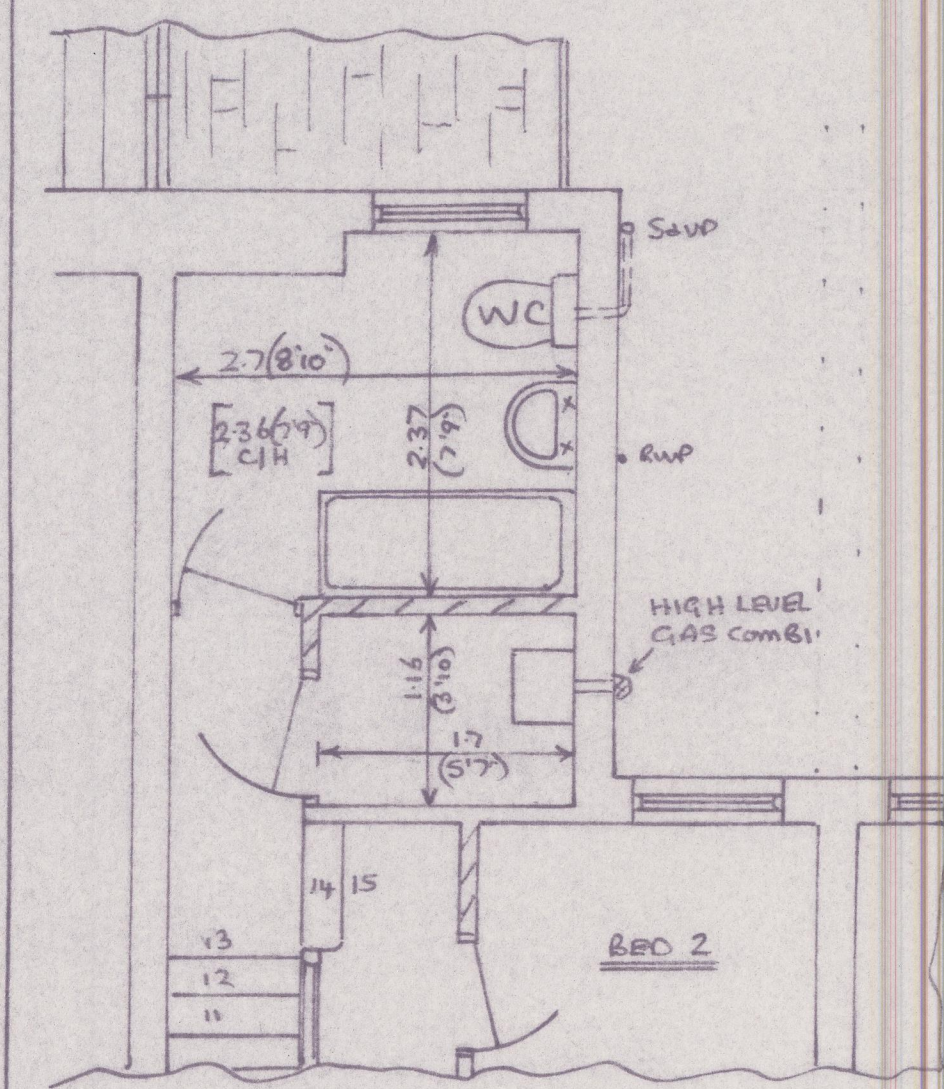




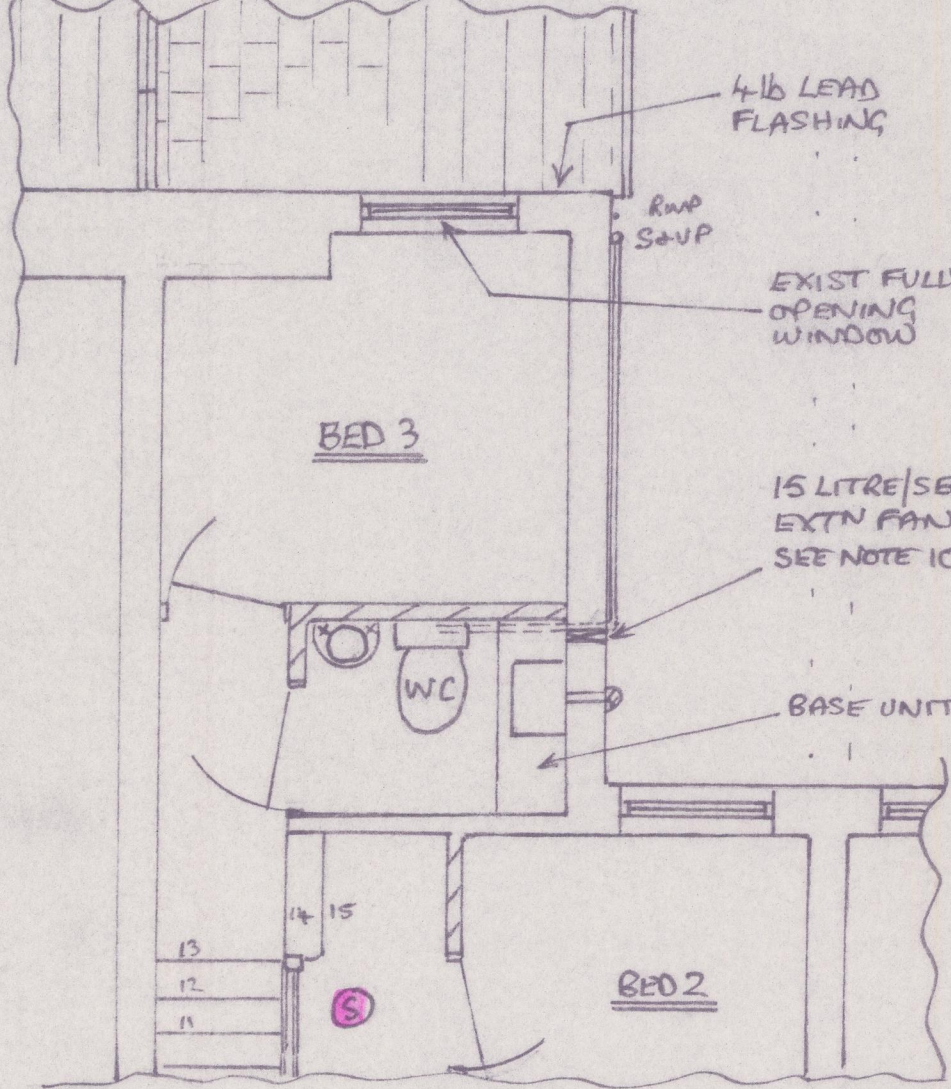
EXISTING PART GROUND FLOOR



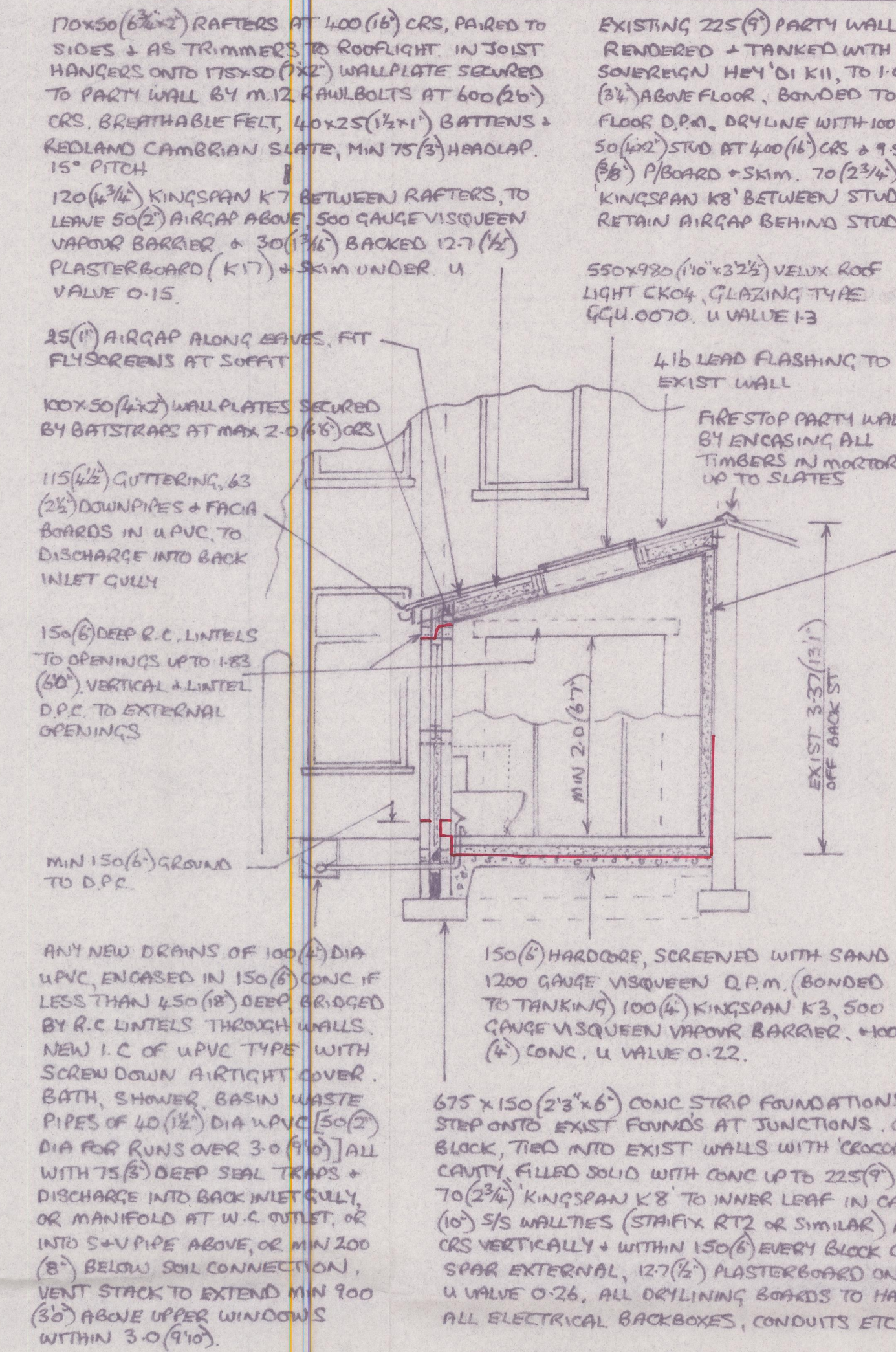
PROPOSED PART GROUND FLOOR



EXISTING PART FIRST FLOOR



PROPOSED PART FIRST FLOOR



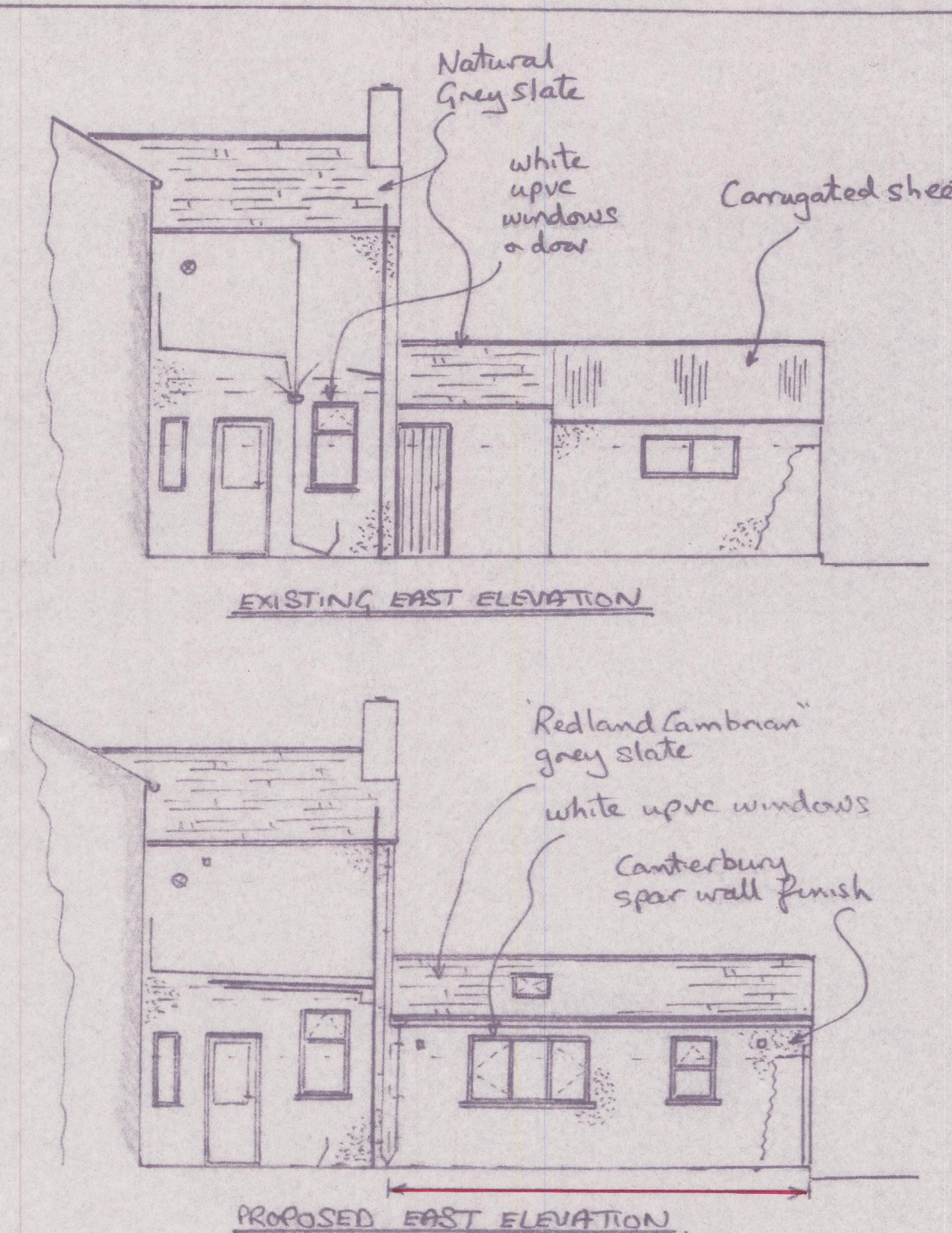
SECTION AA

- 1) ALL TIMBERWORK TO BE TREATED WITH A PRESERVATIVE.
- 2) WINDOWS + ROOFLIGHT TO BE DRAUGHT SEALED, + FRAMES SEALED INTO WALL / ROOF WITH MASTIC.
- 3) WINDOWS TO BE OF SECURE DESIGN, TO BS. PAS 24: 2012, OR EQUIVALENT.
- 4) CAVITIES AROUND OPENINGS, INCLUDING LINTELS, TO BE INSULATED TO PREVENT 'COLD BRIDGING', CAVITIES CLOSED WITH 1/2 HOUR FIRE RESISTANT MATERIAL.
- 5) ALL ELECTRICAL WORK TO BE DESIGNED, INSTALLED, INSPECTED + TESTED IN ACCORDANCE WITH BS 7671 (I.E.E. 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 VARIATION COMPLETION.
- 6) ALL ELECTRICAL SOCKETS + SWITCHES TO BE LOCATED BETWEEN 450 + 1200 (1'6" + 3'11") ABOVE FLOOR.
- 7) PROVIDE INTERNAL LIGHT FITTINGS CAPABLE OF TAKING EFFICIENT LAMPS - E.G. FLUORESCENT - TUBE OR COMPACT, MIN 40 LUMENS PER CROFTWATT.
- 8) EXTERNAL LIGHTS TO BE EITHER EFFICIENT AS ABOVE, OR ON A TIMER + AUTOMATICALLY EXTINGUISHED IN DAYLIGHT.
- 9) REINFORCING TO CONCRETE LINTELS TO BE MIN 2 OFF M.S. BARS IN LOWER PORTION.
- 10) NEW INTERNAL DOOR TO BE MIN 806 (2'7 3/4") TO GIVE MIN CLEAR OPENING WIDTH OF 750 (2'5 1/2").
- 11) KITCHEN/DINER TO HAVE OPENING WINDOW/DOOR/ROOFLIGHT EQUAL TO AT LEAST 1/20 FLOOR AREA, + 800mm² (13in²) TRICKLE VENTILATION.
- 12) KITCHEN AREA TO ALSO INCLUDE A 60 LITRE/SEC EXTRACTION FAN (30 LITRE/SEC IF COOKER HOOD).
- 13) BATHROOM, ANY SIZE OPENING WINDOW, 4000mm² (62in²) TRICKLE VENTILATION + 15 LITRE/SEC EXTRACTION FAN.
- 14) 1ST FLOOR W.C. 15 LITRE/SEC EXTRACTION FAN, OPERATING BY LIGHT SWITCH WITH 15 MIN'S OVER-RUN, + 10(3/8") AIRGAP UNDER DOOR.
- 15) HOT WATER, + SPACE HEATING TO BE PROVIDED BY EXISTING MAINS GAS COMBINATION/CONDENSING BOILER, WITH RADIATORS THERMOSTATICALLY ZONE CONTROLLED TO GIVE 21°C TEMP IN LOUNGE + KITCHEN/DINER, + 19°C ELSEWHERE.
- 16) HOT WATER SUPPLY TO BATH TO BE LIMITED TO 43°C, BY MEANS OF AN INLINE BLENDING VALVE, OR OTHER TEMPERATURE CONTROL DEVICE.
- 17) PROPOSED INVOLVES WORKS ON BOUNDARY WITH NO 35, 'THE PARTY WALL ACT 1996' APPLIES.
- 18) A MAINS OPERATED FIRE DETECTION/ALARM SYSTEM TO BE INSTALLED TO BS. 5839-6, 2004, GRADE 'G', CATEGORY L03, WITH SMOKE ALARMS TO BS EN 14604, SHOWN (S) IN GROUND FLOOR HALL, + 1ST FLOOR LAMINING, + HEAT ALARM TO BS. 5446-2, IN KITCHEN, SHOWN (H), LOCATED ON CEILING, MIN 300(12") FROM WALLS + LIGHT FITTINGS, + WITH SENSORS BETWEEN 25 + 600 (1' + 2'0") BELOW CEILING, 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 - E.G. BATTERY.
- 19) EAST ELEVATION TO BOUNDARY LINE = 1.3 m. MAX OPENINGS ALLOWED AT 1.0 = 5.6 m². ACTUAL OPENINGS, EXIST + NEW = 5.5635 m².
- 20) CONSERVATION OF ENERGY DETAILS (EXTENSION)
U VALUE OF FLOOR = 0.22, U VALUE OF WALLS = 0.26, U VALUE OF SLOPING CEILING = 0.15.
INTERNAL FLOOR AREA OF EXTENSION = 15.9 m², ∴ 25% = 3.975 m² (MAX NEW OPENINGS AT BASIC U VALUES)
AREA OF WINDOWS, UPVC, MIN 20 mm GAP PA, EQ SYSTEM 3, 11 NEUTRAL LOW 'E', AIRFILL, U VALUE 1.4 = 2.43 m² } 2.969 m²
AREA OF ROOFLIGHTS, TIMBER, 91g, VELUX 2017 SPEC, FOR GLAZING TYPE GGU.0070, QUOTES U VALUE 1.3 = 0.539 m²



EXISTING NORTH ELEVATION

PROPOSED NORTH ELEVATION

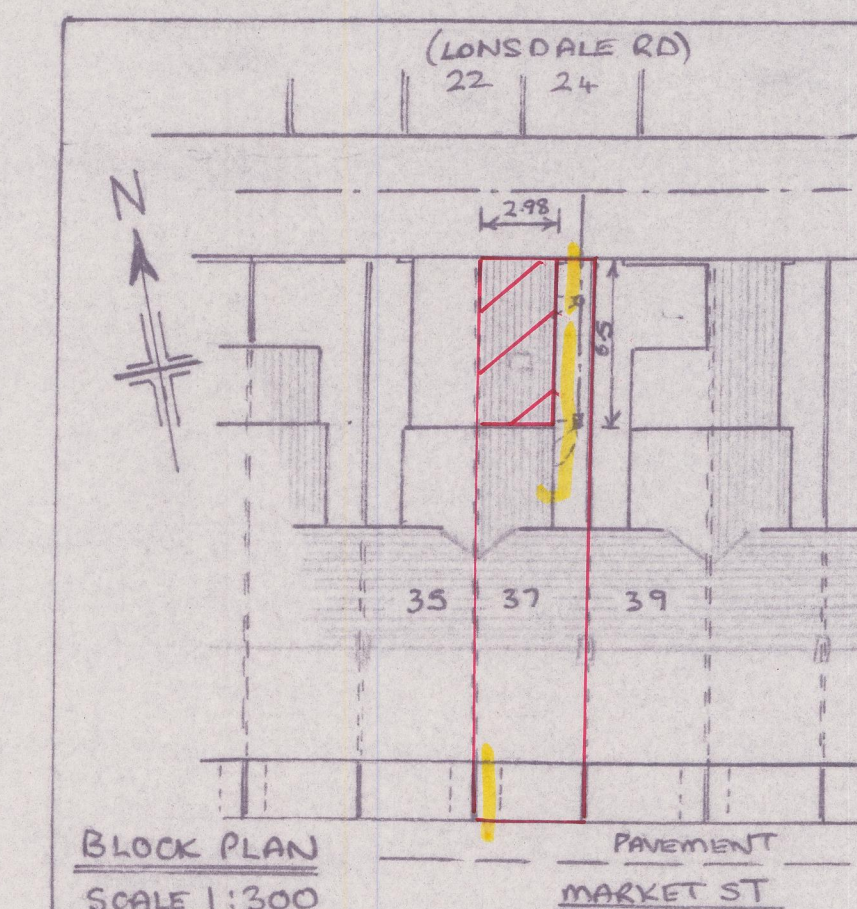


EXISTING EAST ELEVATION

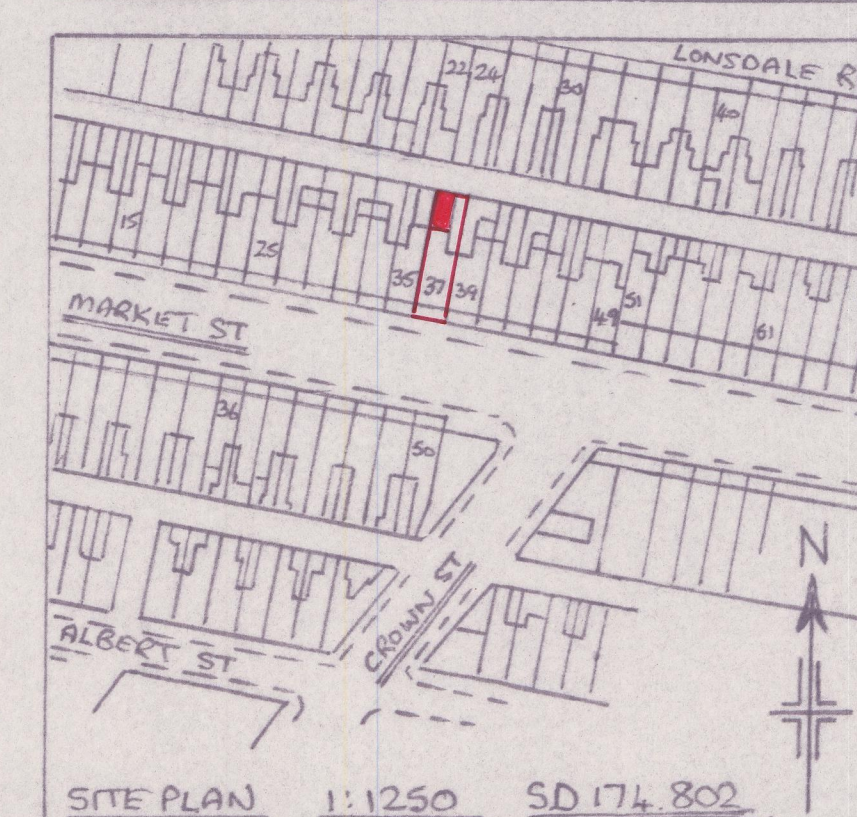
PROPOSED EAST ELEVATION

SCALE 1:100

- A) ROOF COVERING TO BE 'REDLAND CAMBRIAN' GREY SLATE
- B) EXTERNAL WALL FINISH TO BE CANTERBURY SPAR TO MATCH
- C) WINDOWS TO BE WHITE UPVC TO MATCH
- D) ROOFLIGHT TO BE TIMBER FRAME, GREY FINISH.



BLOCK PLAN
SCALE 1:300



SITE PLAN 1:1250 SD 174 802

SCALE 1:50

PROPOSED EXTENSION & ALTERATIONS, AT 37
MARKET ST, MILLOM, CUMBRIA, FOR MR. A. PARK