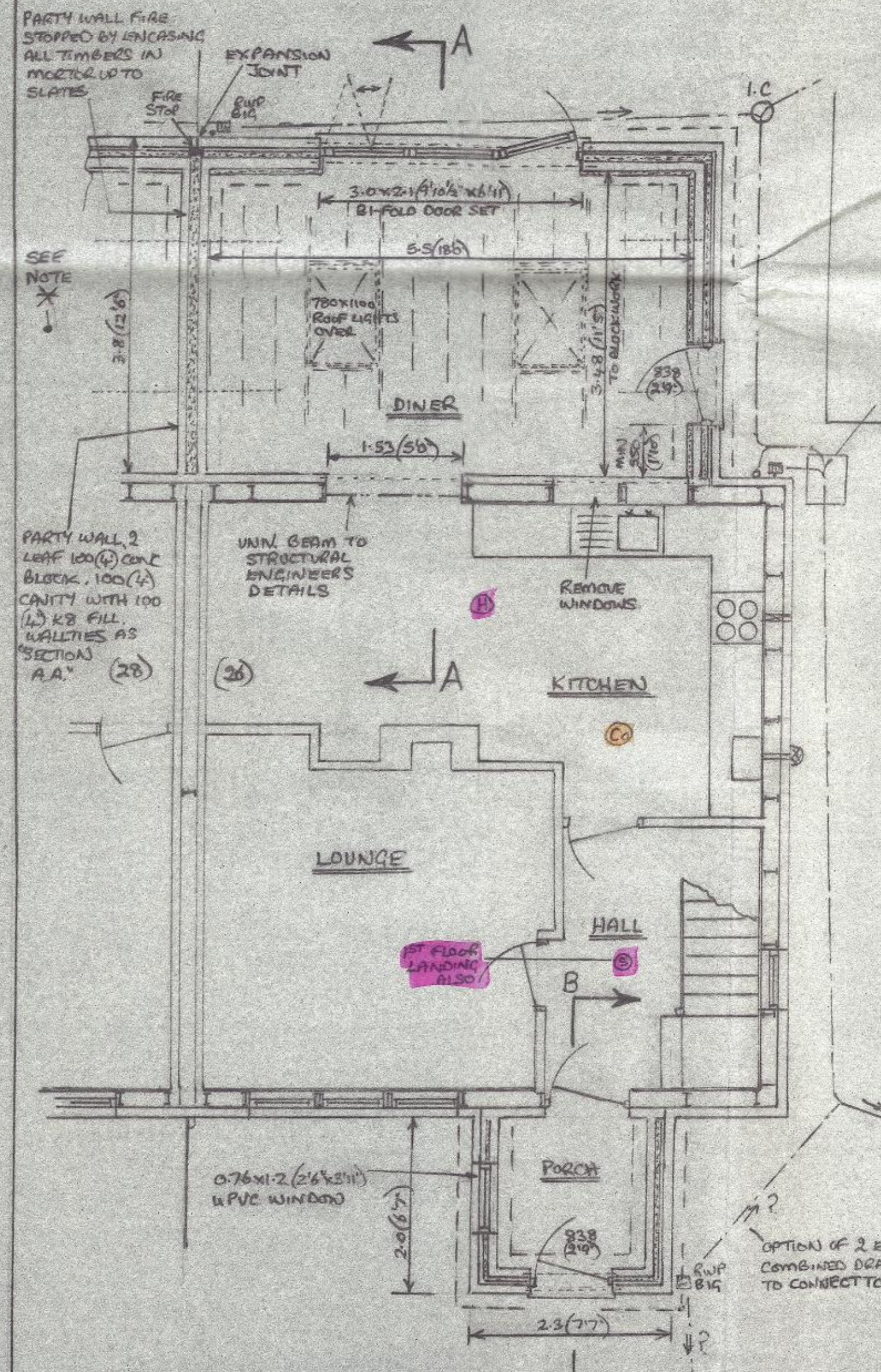
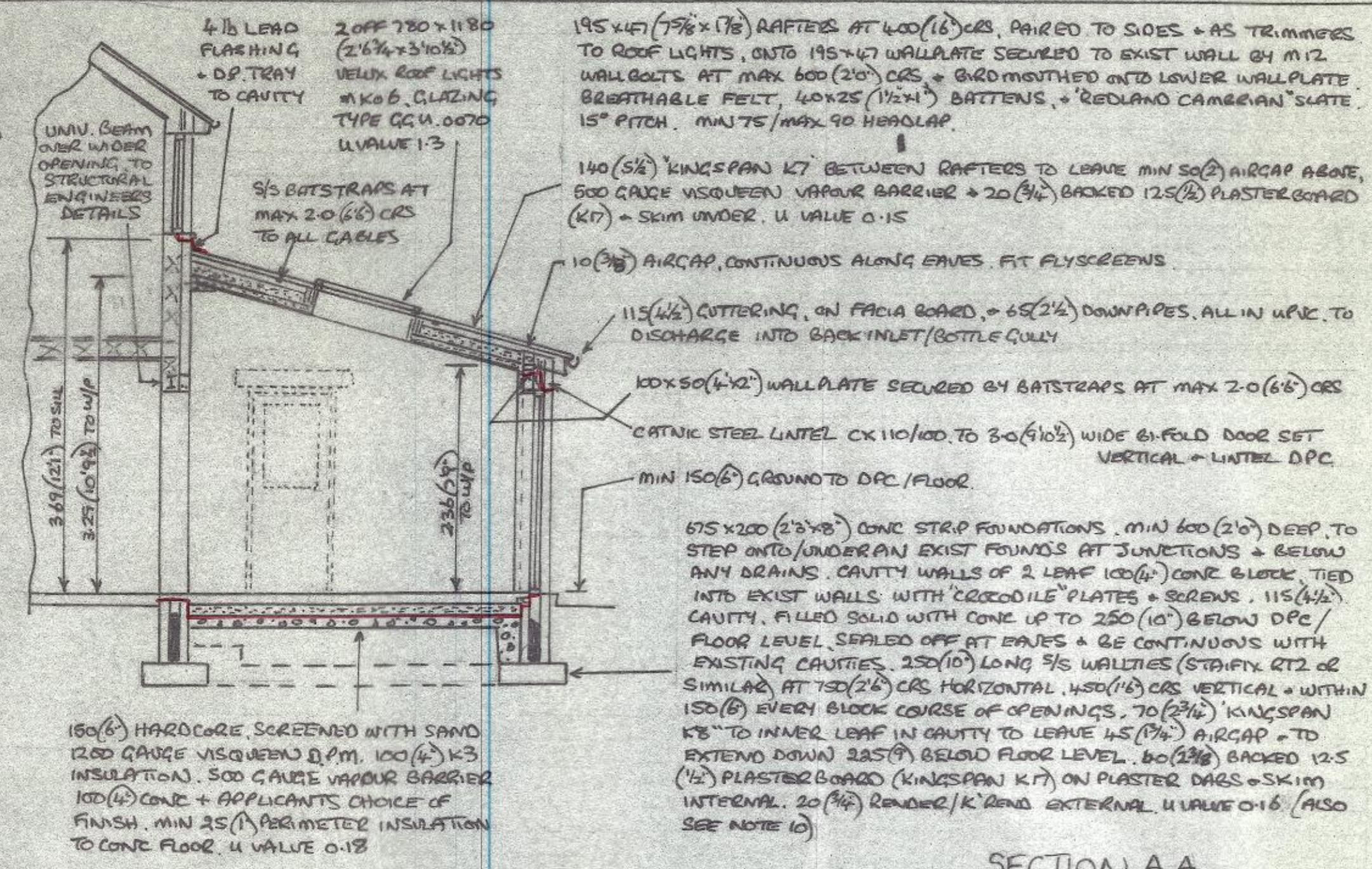


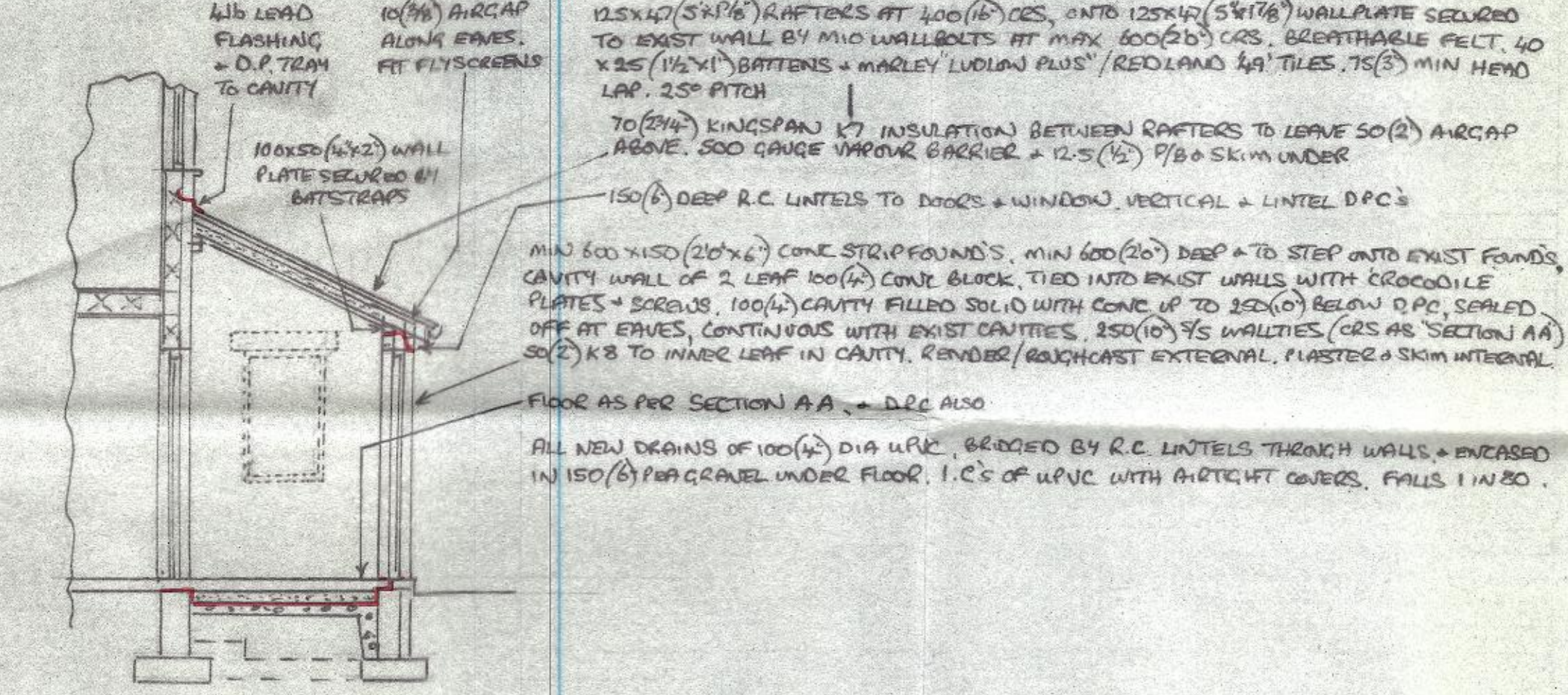
EXISTING GROUND FLOOR



PROPOSED GROUND FLOOR

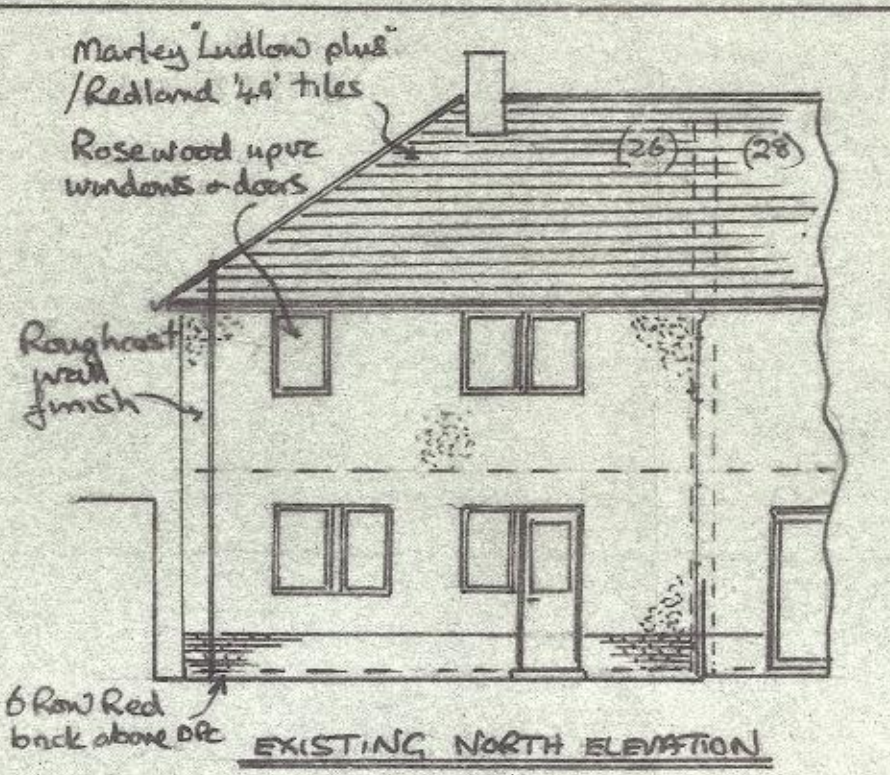


SECTION A A

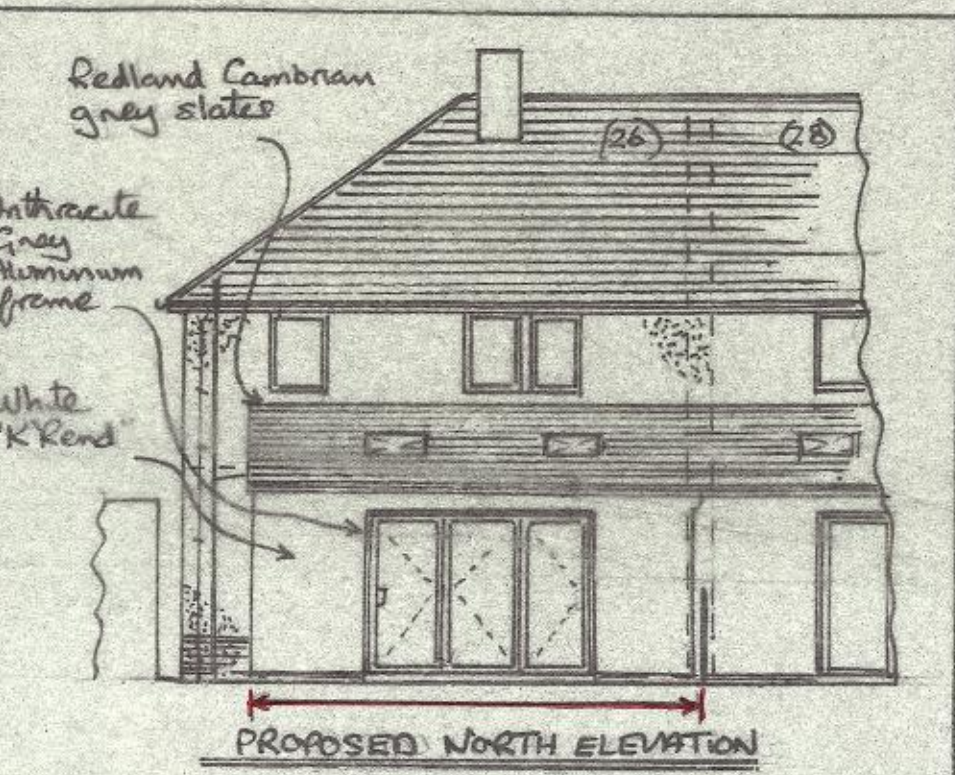


- 1) ALL TIMBERWORK TO BE TREATED WITH A PRESERVATIVE
- 2) CAVITIES AROUND OPENINGS, INCLUDING LINTELS TO BE INSULATED TO PREVENT 'COLD BRIDGING' + CLOSED WITH 1/2 HOUR FIRE RESISTANT MATERIAL
- 3) ALL ELECTRICAL WORK TO BE DESIGNATED, INSTALLED, INSPECTED + TESTED IN ACCORDANCE WITH BS.7671 (SEE WIRING 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 ON COMPLETION.
- 4) ALL ELECTRICAL SOCKETS + SWITCHES TO BE LOCATED BETWEEN 450 + 1200 (1/2 + 3/4) ABOVE FLOOR
- 5) PROVIDE INTERNAL LIGHT FITTINGS CAPABLE OF TAKING EFFICIENT LAMPS, MIN 75 LUMENS PER CIRC WATT, EXTERNAL LIGHTS TO BE EITHER EFFICIENT AS ABOVE OR ON A TIMER + AUTOMATICALLY EXTINGUISHED IN DAYLIGHT
- 6) GLASS PANELS IN DOORS, + ADJACENT TO, TO BE TINTED/LAMINATED TO BS. 8206 (1981)
- 7) EXTERNAL DOORS TO BE MIN 838 (2/9) TO GIVE MIN CLEAR OPENING WIDTH OF 800 (2/1/2)
- 8) KITCHEN/DINER TO HAVE OPENING DOORS/WINDOWS/ROOFLIGHTS EQUAL TO AT LEAST 1/20 TOTAL FLOOR AREA, 3 OFF 800mm² (13.4) TRICKLE VENTS + 60 LITRE/SEC CAPACITY EXTRACTION FAN (30 LITRE/SEC IF COOKER HOOD), MAX 4.5 dB(A) AT NORMAL WORKING. [ALL NEW/REPLACEMENT WINDOWS TO INCLUDE TRICKLE VENTS]
- 9) HOME OWNER TO BE PROVIDED WITH AN 'EXISTING HOME' VENTILATION GUIDE, EXPLAINING HOW TO USE + VENTILATE EFFICIENTLY, BY BUILDER PRIOR TO COMPLETION
- 10) DRAINING BOARDS TO HAVE JOINTS + EDGES TAPE SEALED + ALL ELECTRICAL BACKBOXES, CONDUITS ETC TO BE SEALED WITH MASTIC/FOAM TO MAINTAIN AIRTIGHTNESS. INSULATION TO BE CONTINUOUS AT JUNCTIONS OF ROOF, WALL + FLOOR
- 11) ALL DRAINAGE TO BE TO THE SATISFACTION OF LOCAL AUTHORITY, EXISTING PUBLIC MAINS COMBINED SEWER SEWES
- 12) A MANS OPERATED FIRE DETECTION/ALARM SYSTEM TO BE INSTALLED TO BS. 5839-6, 1004, GRADE 0, CATEGORY LO 3, WITH SMOKE ALARMS TO BS. EN 14604, SHOWN (S), + HEAT ALARM TO BS. 5446-2, SHOWN (H), LOCATED ON CEILINGS, MIN 200(12) FROM WALLS ALIGHT FITTINGS, 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
- 13) A CARBON MONOXIDE (CO) ALARM TO BE FITTED IN KITCHEN, TO BS. EN 50291H, 2018 + HAVE A BATTERY DESIGNED TO OPERATE FOR THE WORKING LIFE OF ALARM, + ALSO INCORPORATE A WARNING DEVICE TO ALERT USERS WHEN WORKING LIFE OF ALARM IS DUE TO PASS, LOCATED ON CEILING, BETWEEN 1.3m (3/4 x 9/10) HORIZONTALLY FROM GAS BURNER, + MIN 300(6) FROM WALLS.

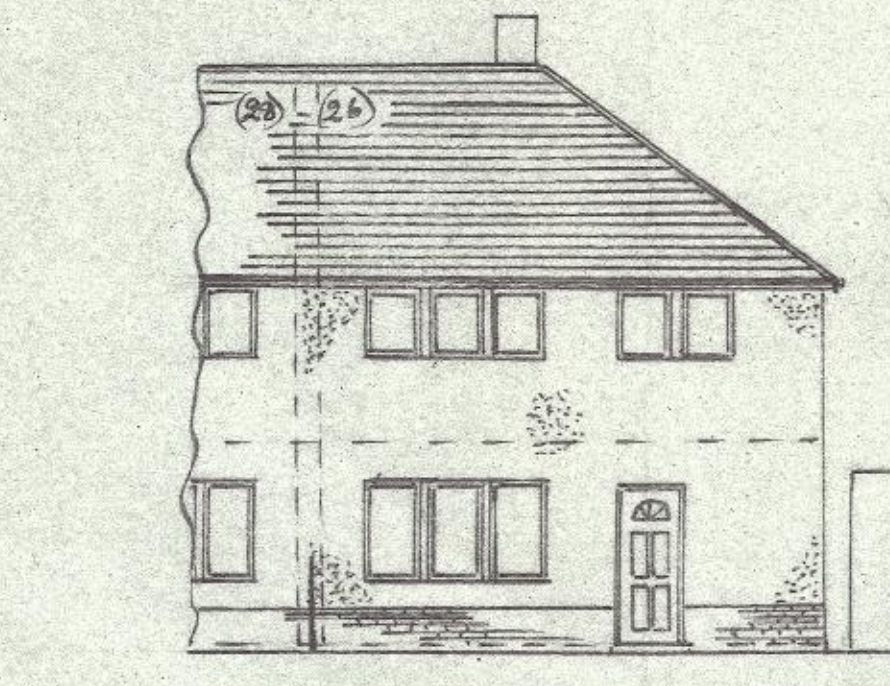
PROPOSED EXTENSIONS AT 26 HUDDLESTON RD, MILLOM, CUMBRIA FOR MR J. PIPER.



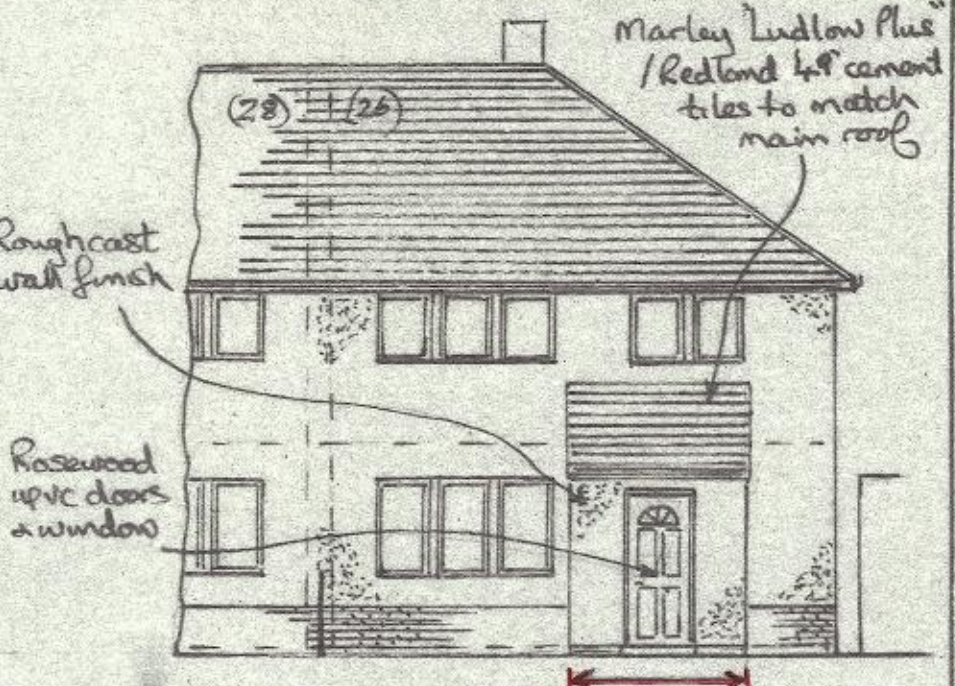
EXISTING NORTH ELEVATION



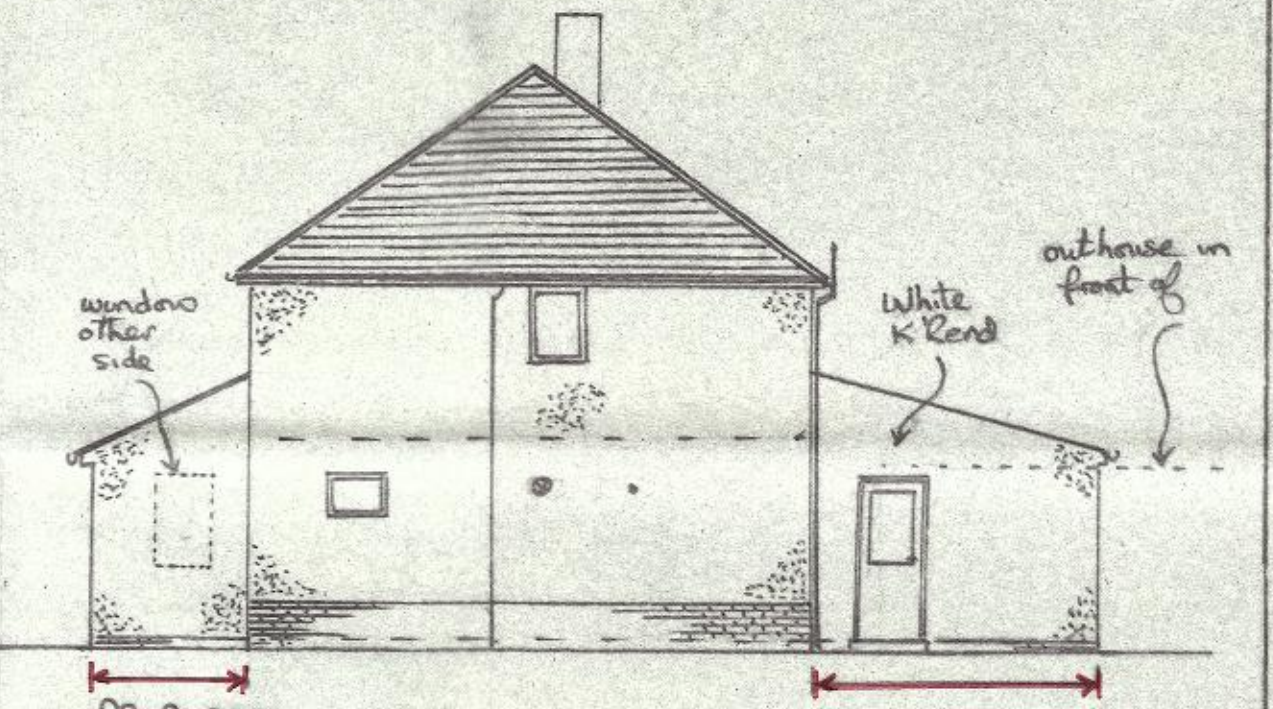
PROPOSED NORTH ELEVATION



EXISTING SOUTH ELEVATION

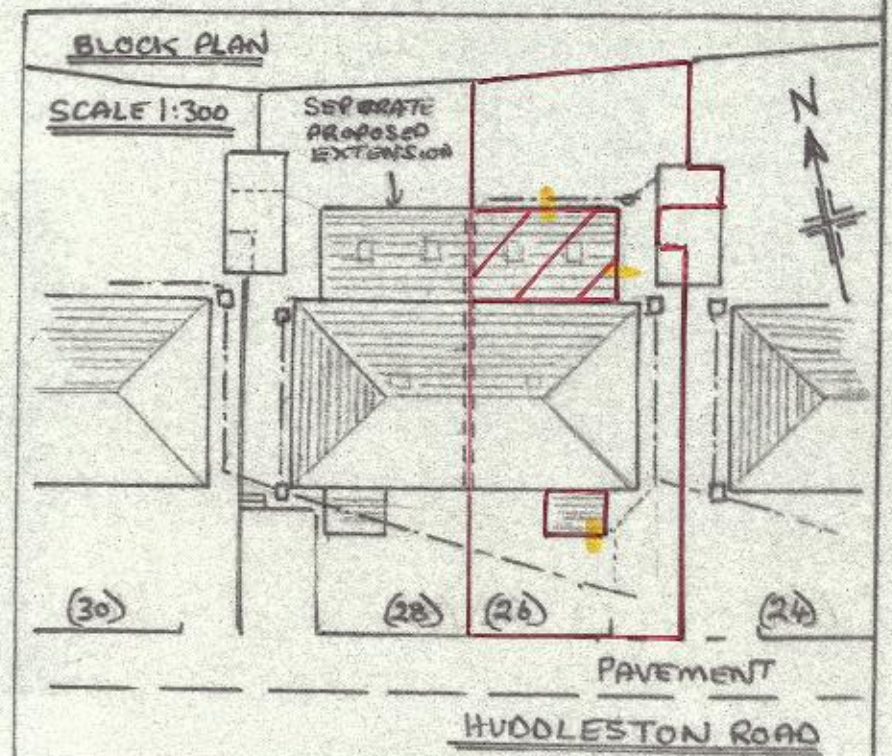


PROPOSED SOUTH ELEVATION

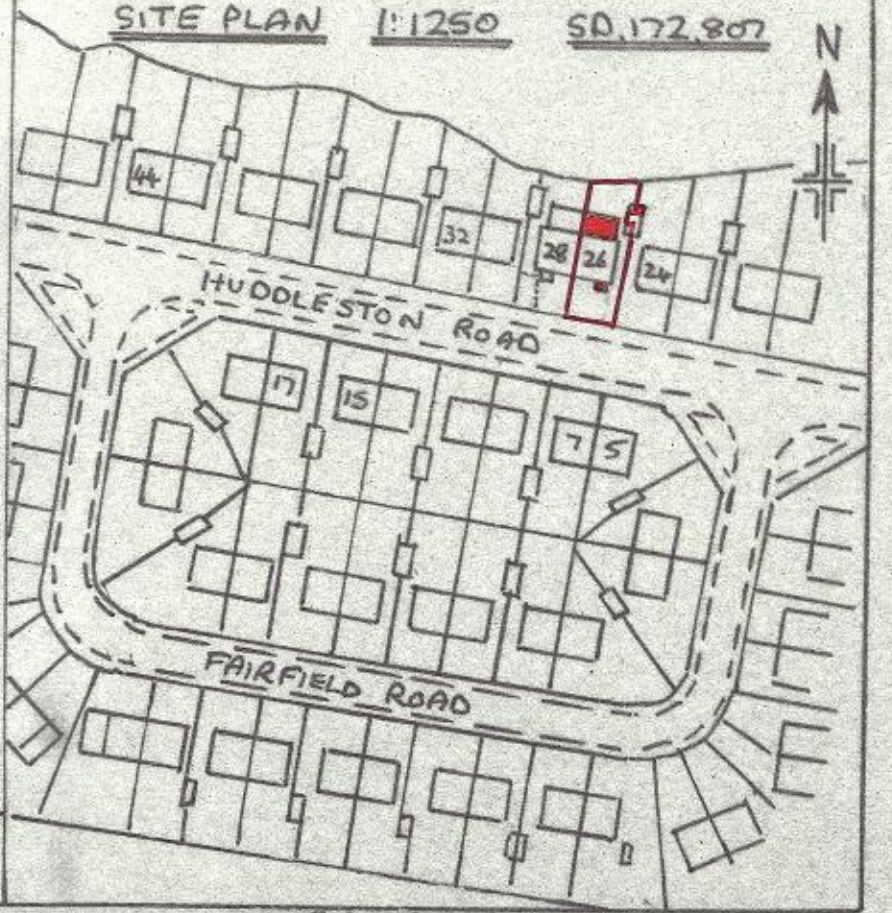


SCALE 1:100
PROPOSED EAST ELEVATION

- A) ROOF COVERING TO BE 'REDLAND CAMBRIAN SLATE, GREY', TO DINER EXTENSION, + MARLEY 'LUDLOW PLUS' / REDLANDS 4/4, TO PORCH EXTENSION TO MATCH MAIN ROOF
- B) EXTERNAL WALL FINISH TO BE ROUGHCAST TO PORCH, + WHITE 'K' REND TO DINER EXTENSION.
- C) NEW DOORS + WINDOW TO BE UPVC, ROSEWOOD TO MATCH EXISTING, BI-FOLD DOORS TO BE ANTHRACITE GREY ALUMINIUM FRAME
- D) ROOFLIGHTS TO BE GREY FINISH.



SCALE 1:300



SCALE 1:1250 SD.172.807

- 4) CONSERVATION OF ENERGY DETAILS (PORCH EXEMPT)
 U VALUE OF GROUND FLOOR - 0.18, U VALUE OF WALLS - 0.16, U VALUE OF CEILING - 0.15
 FLOOR AREA OF EXTENSION - 20.345 M², ± 25% = 5.085 M² } 9.37 (MAX NEW OPENINGS) AT BASIC U VALUES
 AREA OF OPENINGS LOST DUE TO EXTENSION 4.275 M²
 AREA OF BI-FOLD DOOR, ALUM FRAME, TRIPLE GLAZED ... U VALUE 1.3 = 6.3 m² } 10.0308
 AREA OF DOOR, UPVC, MIN 20 GAP D/C, HALF GLAZED ... U VALUE 1.4 = 1.89 m² } SEE
 AREA OF ROOF LIGHTS, TIMBER FRAME, VIEWX SEER, 240070 ... U VALUE 1.3 = 1.3408 m² } SHZ.
- 15) SPACE HEATING TO BE VIA EXISTING RADIATOR SYSTEM - EXTENDED, OWNER/OCCUPYER TO BE SUPPLIED WITH HEATING/HOT WATER SYSTEM OPERATING MANUAL IF ANY MAJOR CHANGES.

* EXTENSIONS TO N° 26 + 28 TO BE BUILT AT SAME TIME, SUBJECT TO SEPERATE PLANNING + BUILDING REG'S APPLICATIONS.