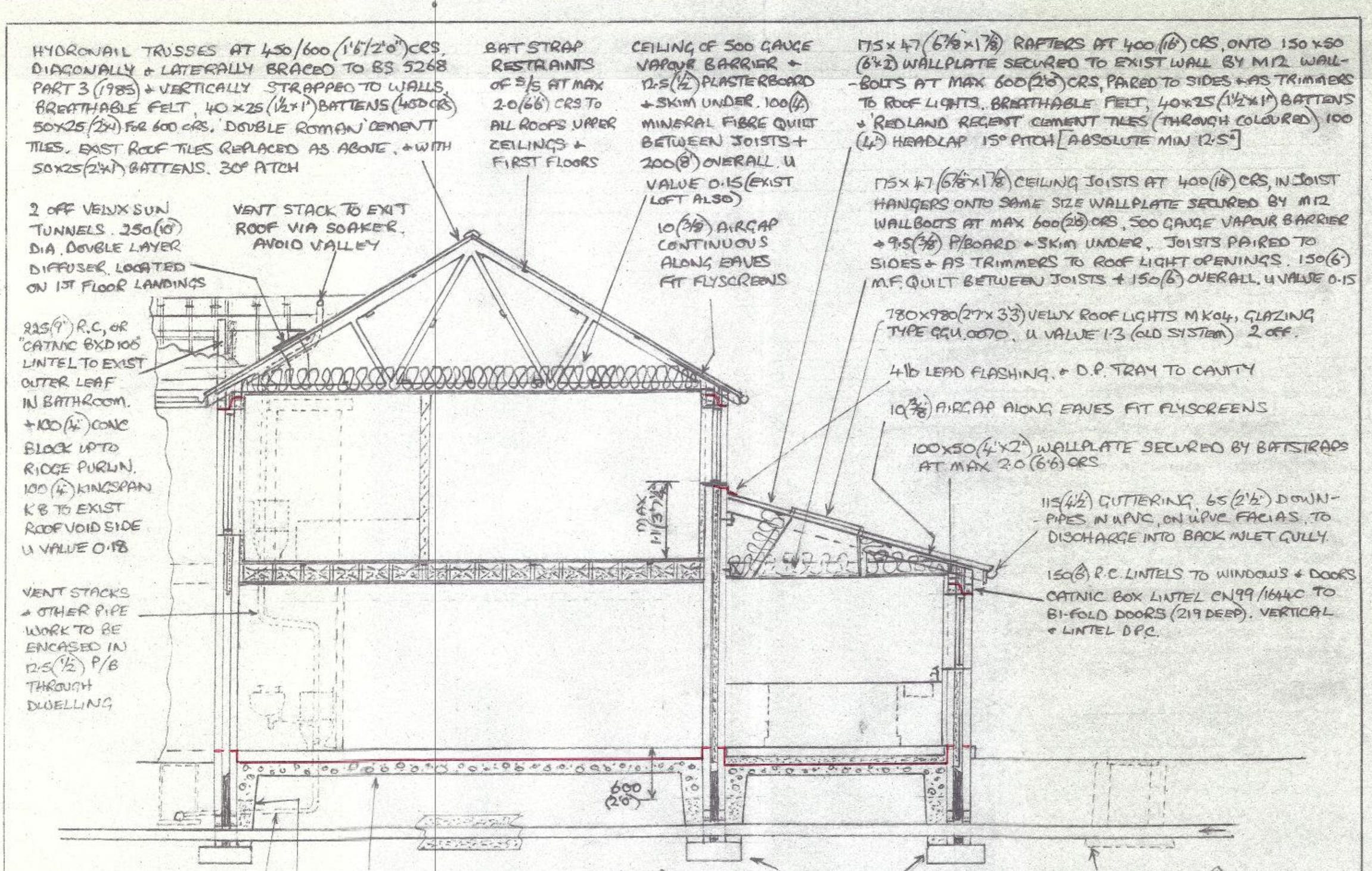

SECTION B.B

SCALE 1:50

1) ALL TIMBER TO BE TREATED WITH A PRESERVATIVE.
2) CAVITIES AROUND OPENINGS, INCLUDING LINTELS, TO BE INSULATED TO PREVENT COLD BRIDGING, & CLOSED WITH MIN ½ HOUR FIRE RESISTANT MATERIAL. DRYLINING TO RETURN TO WINDOW/DOOR FRAMES, WINDOWS, DOORS & ROOFLIGHTS TO BE DRAUGHT SEALED & FRAMES SEALED INTO WALLS/ROOF WITH MASTIC.
3) ALL ELECTRICAL WORK TO BE DESIGNED, INSTALLED, INSPECTED & TESTED IN ACCORDANCE WITH B.S. 7671 (IEE WIRING REGS - LATEST EDITION) & WORK UNDERTAKEN BY AN INSTALLER REGISTERED UNDER SUITABLE ELECTRICAL SELF CERTIFICATION SCHEME, OR QUALIFIED PERSON SUPPLYING A CERTIF-ICATE OF COMPLIANCE TO 'BUILDING CONTROL' UPON COMPLETION.
4) ALL ELECTRICAL SOCKETS & SWITCHES TO BE LOCATED BETWEEN 450 & 1200 (1'6" & 3'11") ABOVE FLOOR
5) PROVIDE INTERNAL LIGHT FITTINGS CAPABLE OF TAKING EFFICIENT LAMPS, MIN 75 LUMENS PER CIRCUIT WATT. EXTERNAL LIGHTS TO BE EITHER EFFICIENT AS ABOVE, OR ON A TIMER & AUTOMATICALLY EXTINGUISHED IN DAYLIGHT.
6) REINFORCING TO CONCRETE LINTELS TO BE MIN 2 OFF M.S. BARS IN LOWER PORTION
7) GLASS PANELS IN DOORS, & ANY WINDOW PANEL LESS THAN 800 (2'7¾") ABOVE FLOOR, TO BE TOUGHENED/LAMINATED TO BS 6206 (A91)
8) INTERNAL DOORS TO BE MIN 806 (2'7¾") TO GIVE MIN "CLEAR OPENING" OF 750 (2'5½"). EXTERNAL DOORS, MIN 838 (2'9") TO GIVE "MIN CLEAR OPENING" OF 800 (2'7½").
9) • BEDROOMS TO HAVE OPENING WINDOWS EQUAL TO AT LEAST 1/20 FLOOR AREA, + MIN 8000 mm² (13 IN²) TRICKLE VENTILATION.
• LOUNGE/DINER/KITCHEN TO HAVE OPENING WINDOWS/DOORS/ROOFLIGHTS EQUAL TO AT LEAST 1/20 F/A, & MIN 3 OFF 8000 mm² (13 IN²) TRICKLE VENTS [ACTUAL 5 OFF WITH ROOFLIGHTS]
• KITCHEN TO ALSO INCLUDE 60 LITRE/SEC EXTRACTION FAN (30 LITRE/SEC IF COOKER HOOD) - MAX 45 dbl AT NORMAL WORKING
• BATH/SHOWER ROOMS, ANY SIZE OPENING, 4000 mm² (6½ IN²) TRICKLE VENTILATION & 15 LITRE/SEC EXTRACTION FAN.
• GROUND FLOOR W.C., 15 LITRE/SEC EXT^N FAN, TO OPERATE BY LIGHT SWITCH WITH 15 MINS OVER-RUN.
• STUDY, OPENING WINDOW AT LEAST 1/20 F/A, & 8000 mm² (13 IN²) TRICKE VENT.

[ALL WINDOW, BI-FOLD & ROOFLIGHTS TO INCLUDE TRICKLE VENTILATION INCLUDING ANY REPLACEMENT]

10) ALL BEDROOMS TO INCLUDE AN OPENING WINDOW PANEL WITH A MIN 'CLEAR OPENING' AREA OF 0.33 m², & WITH A MIN CLEAR OPENING DIMENSION OF 450 (1'6") IN ANY DIRECTION, EG 750 x 450 (2'6" x 1'6") OR 600 (2'0") SQ. AS ALTERNATIVE MEANS OF ESCAPE IN CASE OF FIRE, WITH BOTTOM OF OPENING NO MORE THAN 1100 (3'7¼") ABOVE FLOOR.
11) A MAINS OPERATED FIRE DETECTION/ALARM SYSTEM TO BE INSTALLED TO B.S. 5839-6, 2004, GRADE 'D', CATEGORY LD3, WITH SMOKE ALARMS TO B.S EN 14604, (SHOWN S) & HEAT ALARMS TO BS 5446-2, (SHOWN H) LOCATED ON CEILINGS, MIN 300 (12") FROM WALLS & LIGHT FITTINGS, 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.
12) HOME OWNER TO BE PROVIDED WITH AN 'EXISTING HOME' VENTILATION GUIDE, EXPLAINING HOW TO USE & VENTILATE EFFICIENTLY, BY BUILDER PRIOR TO COMPLETION
13) ALL DRYLINING BOARDS TO HAVE JOINTS & EDGES TAPE SEALED & ALL ELECTRICAL BACK BOXES, CONDUITS ETC, TO BE SEALED WITH MASTIC/FOAM TO MAINTAIN AIRTIGHTNESS
14) ALL DRAINAGE TO BE TO THE SATISFACTION OF LOCAL AUTHORITY & UNITED UTILITIES, EXISTING SEPERATE FOUL & SURFACE WATER SEWERS SERVE.
15) HOT WATER & SPACE HEATING TO BE PROVIDED BY NEW AIR SOURCE HEAT PUMP/ELECTRICITY, WITH UNDER FLOOR HEATING, THERMOSTATICALLY/ZONE CONTROLLED TO GIVE NOMINAL 21°C TO GROUND FLOOR & 18°C TO 1ST FLOOR, & SYSTEM DESIGNED TO RUN AT MAX FLOW TEMP OF 55°C (OR LOWEST POSSIBLE DESIGN TEMP IF 55°C NOT POSSIBLE, HEAT PUMP & ASSOCIATED SYSTEM TO BE INSTALLED IN ACCORDANCE WITH PARA 6.36 TO 6.43, L1(B) & L2, & UNDERFLOOR HEATING WITH PARA 6.28 TO 6.32, L1(B), L2(H). HOT WATER/HEATING PIPEWORK & STORAGE TO BE INSULATED IN ACCORDANCE WITH PARA 4.24 TO 4.32, TABLES 4.4 & 4.5 OF PART L1.9A.