

Plumbing

SANITARY PIPEWORK TO B.S. 5572. 40 DIA SINK AND BATH WASTES. 32 DIA BASIN WASTE. ALL TO DISCHARGE BELOW GRATING LEVEL OF GULLY. 100 DIA. G.C. WASTE. 100 DIA SYP TO TERMINATE 900 ABOVE WINDOW HEAD. ALL IN UPVC.

Drainage

BELOW GROUND DRAINAGE TO BS 8301. NEW DRAINS TO BE 100 DIA CLAYWARE OR PLASTIC BEDDED AND SURROUNDED IN PEA GRAVEL LAID TO FALL OF 1:40. LINTOL OVER DRAIN PASSING THROUGH FOUNDATION. BUILDER TO CHECK THAT EXISTING DRAINS TO BE REJECTED OR SEaled ARE REDUNDANT. SEAL DEAD ENDS WITH CONCRETE.

Heating

DOMESTIC HEATING AND HOT WATER BY BALANCED FLUE CONDENSING GAS BOILER WITH MIN SEDULK RATING OF 80% SITUATED ON OUTSIDE WALL. OUTLET TO BE MIN 300 FROM ANY OPENING WHICH IS ABOVE THE TERMINAL AND GUARDED IF LESS THAN 2000 ABOVE GROUND LEVEL. NEW RADIATORS FITTED WITH T.T.V.'s.

Roof

PITCHED ROOF TO BE CONCRETE TILES ON 25x38 TREATED BATTENS ON UNWEATHERED ROOFING FELT. ON RATES IS NOTED ON DWS. CEILING JOISTS AS NOTED ON DWS. 10THICK PLASTERBOARD CEILING FINISH. 270 THICK ROCKWOL INSULATION IN ROOF SPACE. 100 THICK BETWEEN JOISTS WITH 170 THICK OVER. 50 WIDE AIR GAP TO BE MAINTAINED OVER INSULATION AT EAVES USING REDLAND REDNEST PVC BATTEN VENT OR SIMILAR. 10 THICK CONTINUOUS VENTILATION GAP AT EAVES. GULL PLATE HELD DOWN BY 30x25 GULL M.S. STRAPS AT 2000 C/C's.

Walls

NEW CAVITY WALLS TO BE 100THICK BLOCKWORK OUTER SKIN RENDERED 75 THICK CAVITY FILLED WITH 75 THICK CROWN DRITHERM 32 CAVITY SLABS. 100 THICK THERMINITE TURBO BRICK INNER SKIN FINISHED WITH 13 THICK PLASTER. GULL TIES AT 900 HORIZONTAL AND 450 VERTICAL C/C's AND AT MAX 300 VERTICAL C/C's BOTH SIDE OF OPENINGS. CLOSE CAVITY AT TOP AND AT REVEALS WITH INSULATED CAVITY CLOSERS. DPC TO BE MIN 150 ABOVE GROUND LEVEL. CAVITY TO EXTEND 225 BELOW LOWEST DPC. CAVING COLOUR TYPE C/I INSULATED LINTOL AND CAVITY TIE OVER ALL OPENINGS IN CAVITY WALLS. NEW WALLS BONDED TO EXISTING. MAINTAIN CAVITY. 100 THICK BLOCK WALLS TO HAVE DPC AT BASE. CAVING C/I/102 LINTOL OVER DOOR.

Foundations

600 WIDE TRENCH FILL FOUNDATIONS UNDER ALL NEW CAVITY WALLS. 450 WIDE UNDER NEW SINGLE SKIN WALLS. ALL IN 4:2:1 CONCRETE. DEPTH OF EXCAVATION ADEQUATE FOR SUB SOIL (MIN 1200 IN CLAY) AND TO INVERT OF ADJACENT DRAIN.

Floor

NEW FLOORS TO BE ERIT SCAFFED ON 100 THICK CONCRETE SLAB ON BUILDING PAPER ON 80 THICK CELOTEX TURF-R INSULATION BOARD ON 1200 GAUGE POLYTHENE DPM. ON MIN 150 THICK WELL CONSOLIDATED BOUNDED hardcore. DPM. LAPPED WITH ALL DPC'S. INSULATION TURNED UP AROUND PERIMETER OF SLAB.

Ventilation

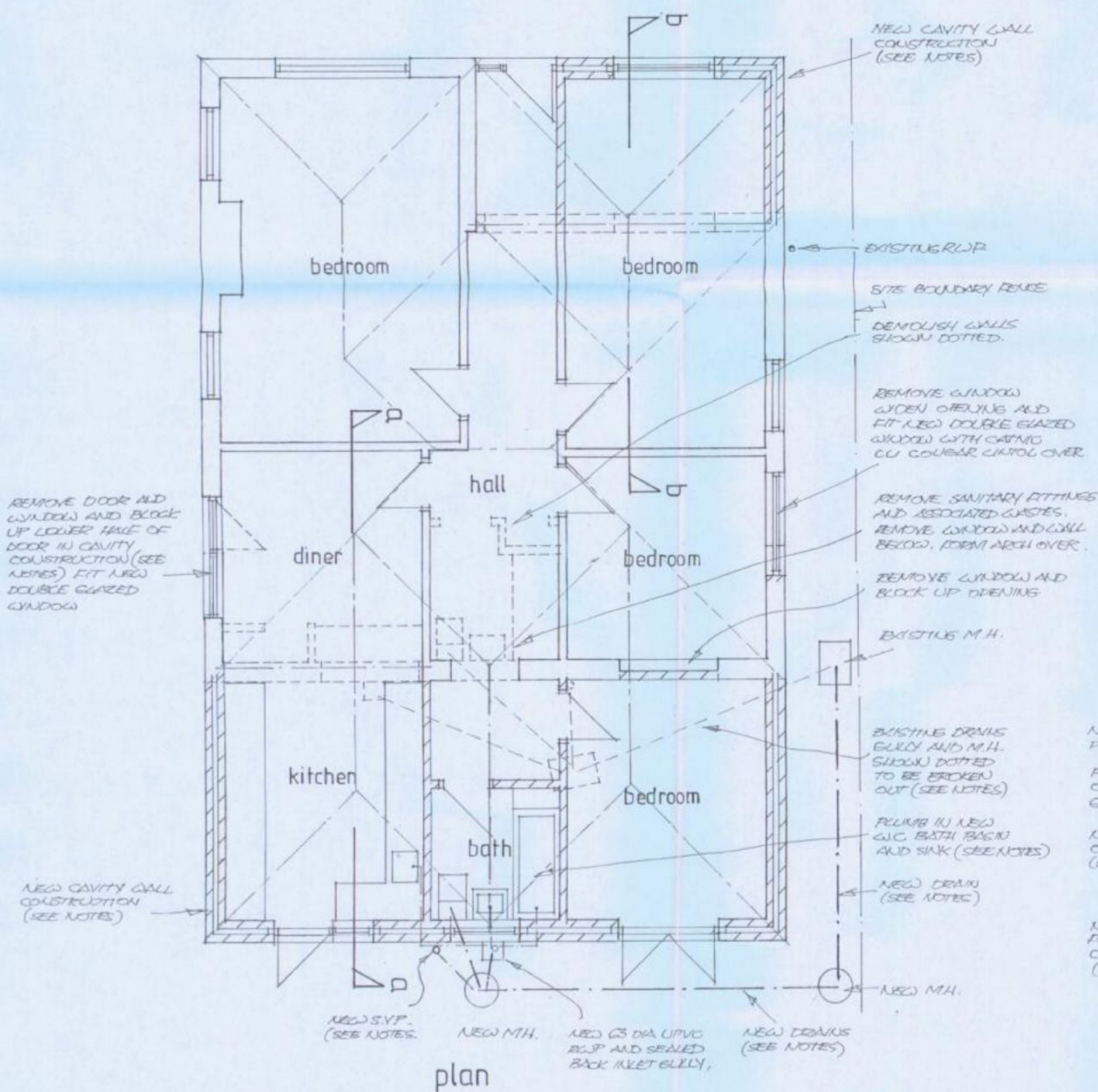
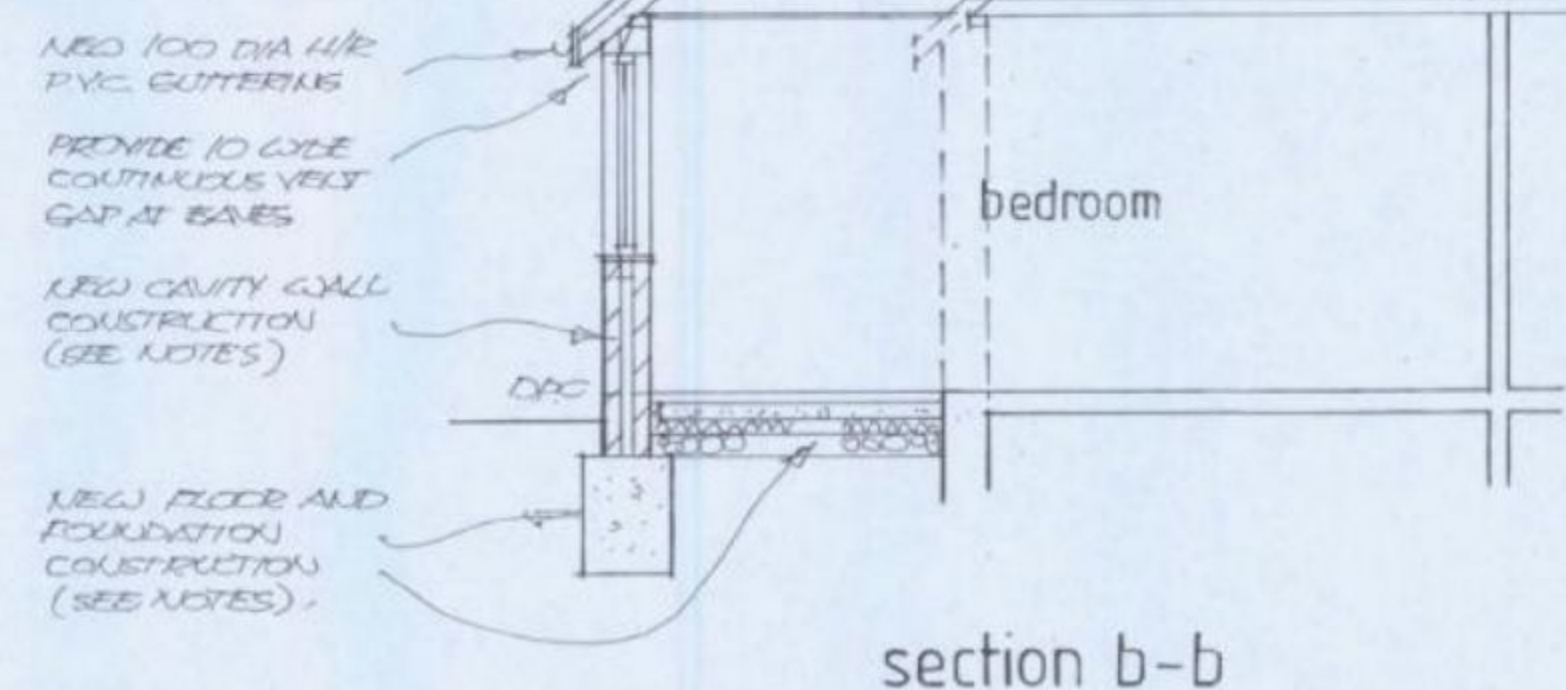
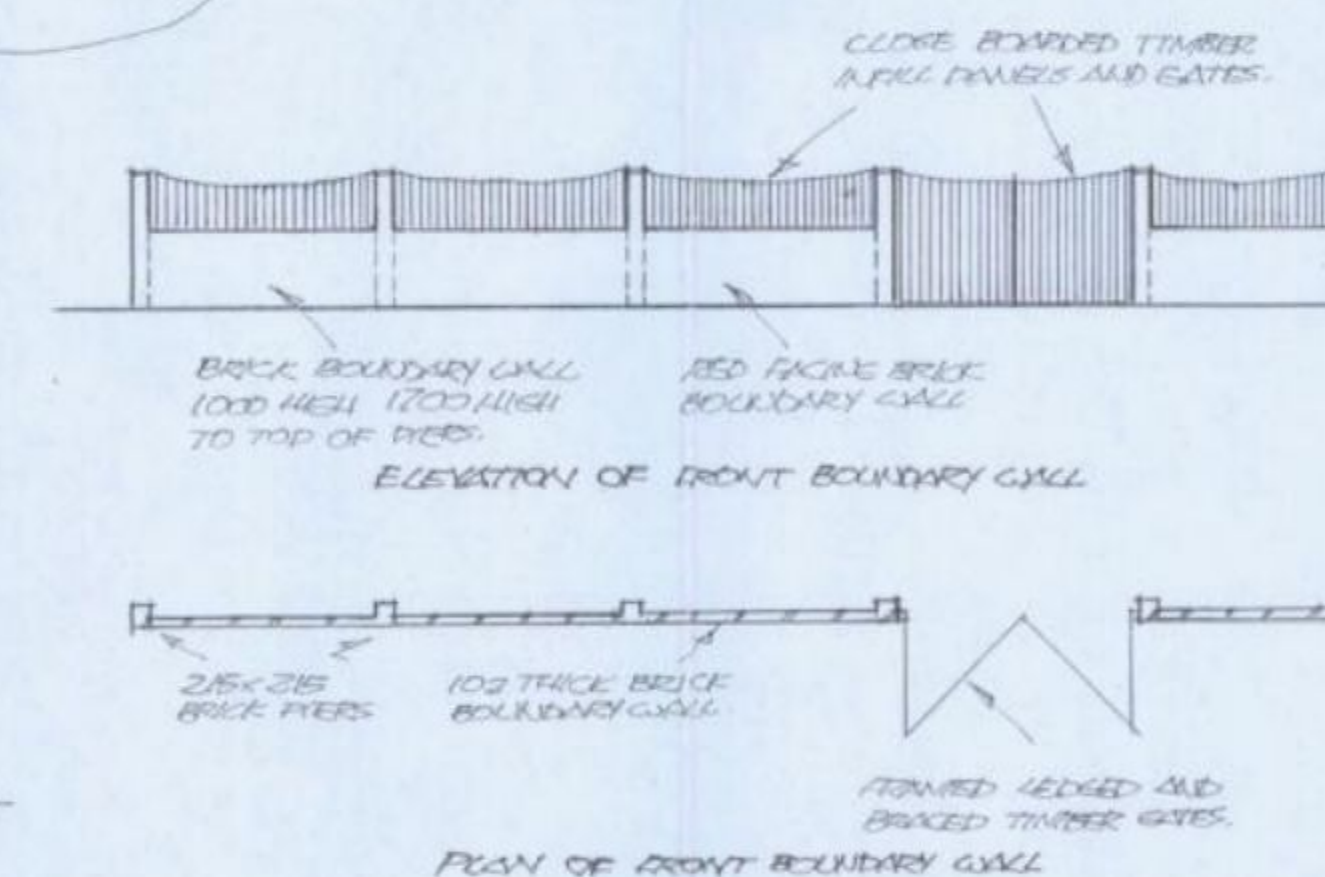
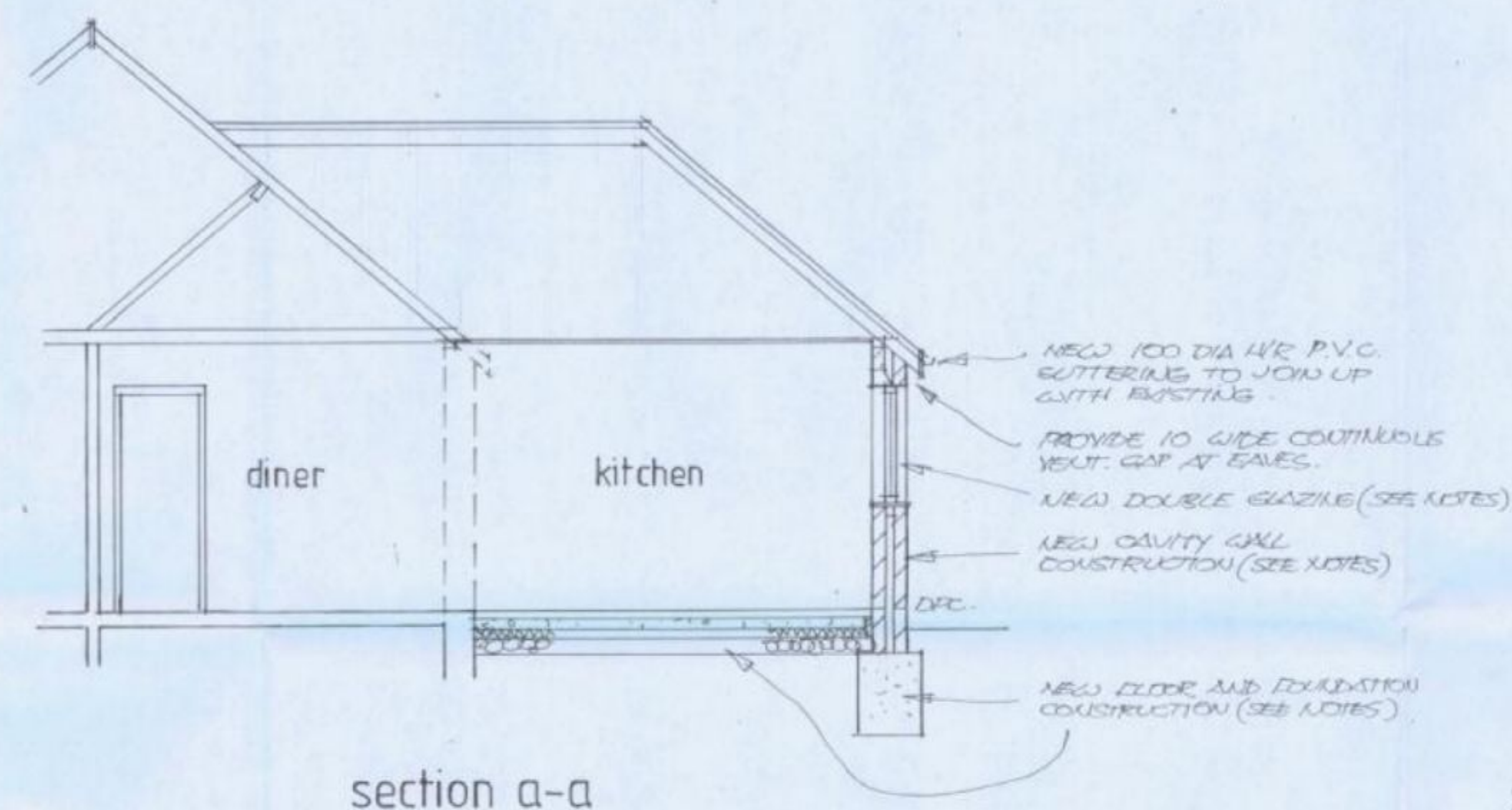
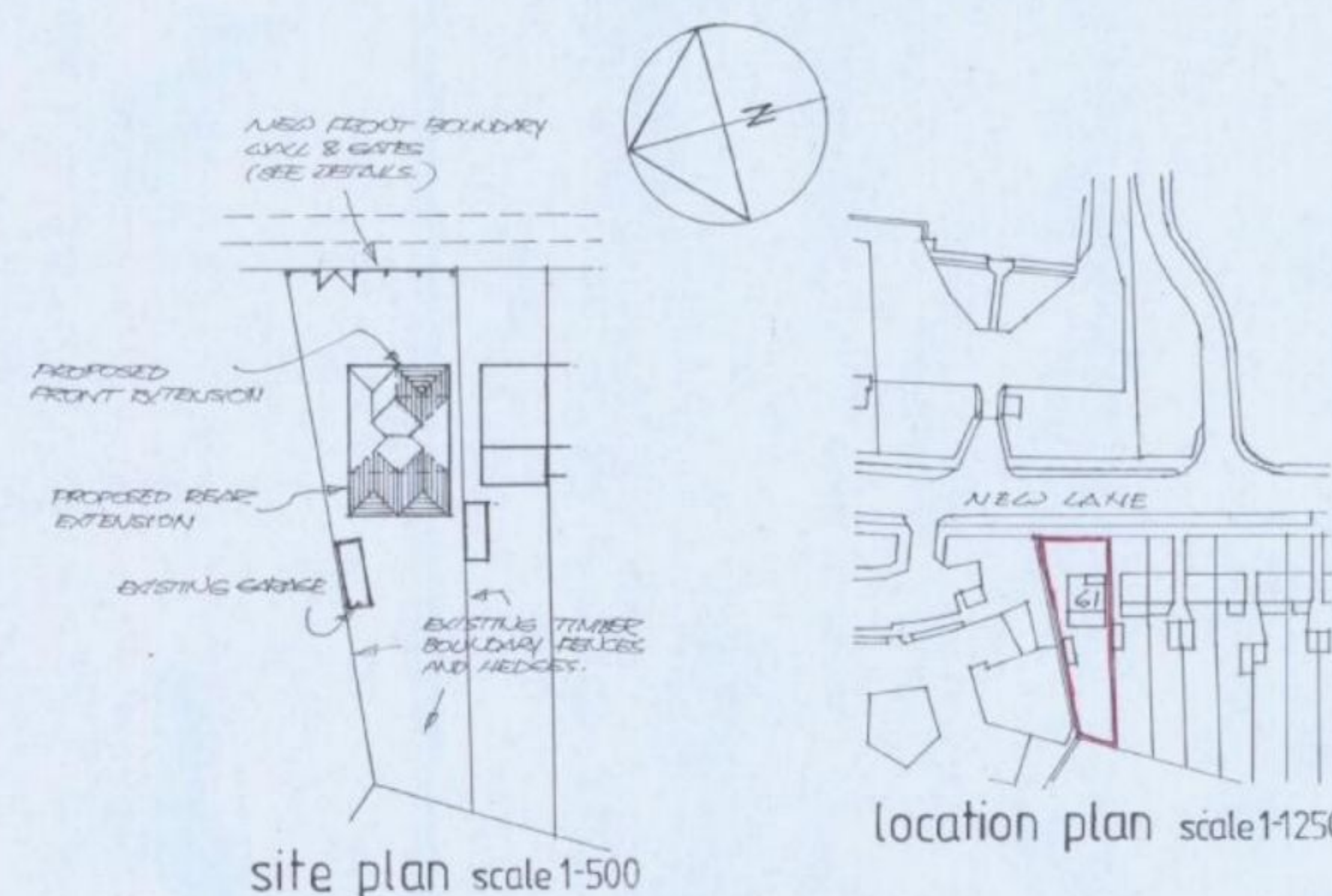
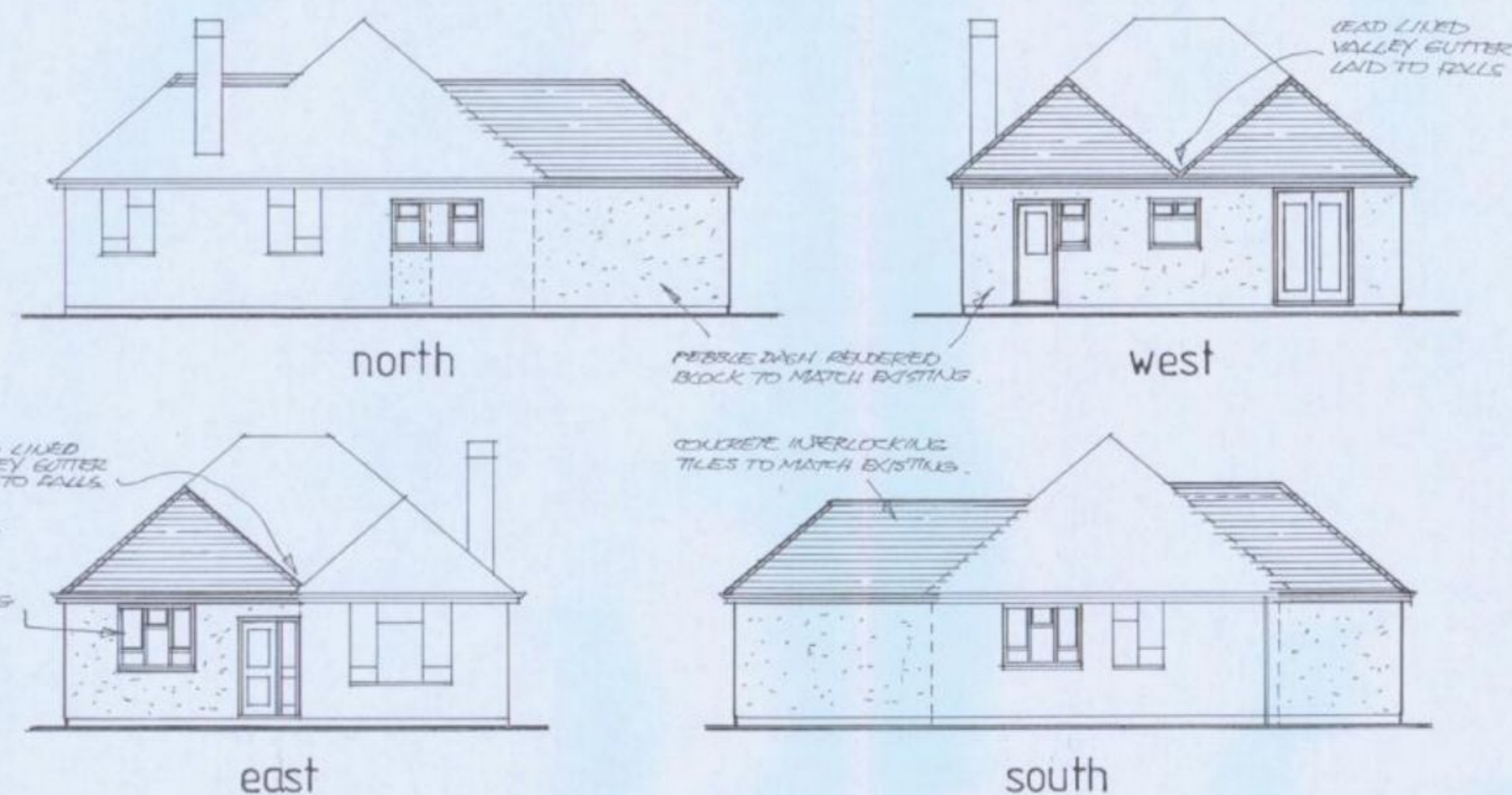
OPENING WINDOW AREAS TO BE 1/20th OF FLOOR AREA SERVED WITH TRICKLE VENTS OF 3000 mm² AT HEAD TO NEW HABITABLE ROOMS AND 4000 mm² AT HEAD TO KITCHEN AND BATHROOM. MECH VENT TO KITCHEN TO BE 60 LITRES PER SEC OR 30 LITRES PER SEC. VIA A COOKER HOOD. MECH VENT TO BATHROOM TO BE 16 LITRES PER SEC. ALL DUCTED TO OUTSIDE AIR AND OPERATED INTERMITTENTLY.

Glazing

NEW UPVC DOUBLE GLAZED DOOR AND WINDOWS TO HAVE AN AVERAGE 'U' VALUE NOT EXCEEDING 1.8 W/m²K. GLAZED DOOR AND ADJOINING GLAZING TO BE TOUGHENED OR LAMINATED SAFETY GLASS. ANY GLAZING LESS 900 ABOVE FLOOR LEVEL TO BE SAFE.

Electrics

ALL NEW ELECTRICAL WORK IS TO BE CARRIED OUT BY A PERSON COMPETENT TO DO SO WITH A BEST ELECTRICAL INSTALLATION CERTIFICATE BEING PROVIDED ON COMPLETION. ALL IN ACCORDANCE WITH PART P OF THE BUILDING REGS. ONE IN ROR OF THE LIGHT FITTINGS IN THE EXTENDED DOUBLING TO ACCEPT ENERGY EFFICIENT LAMPS.



CLIENT
MR. S. MELLISH.

61. NEW LANE,
HAVANT, HANTS.

Front & Rear Extensions.

SCALE 1:50.1-100. DATE Mar 11. DRAWN AB1/1.
BY J.G.F.