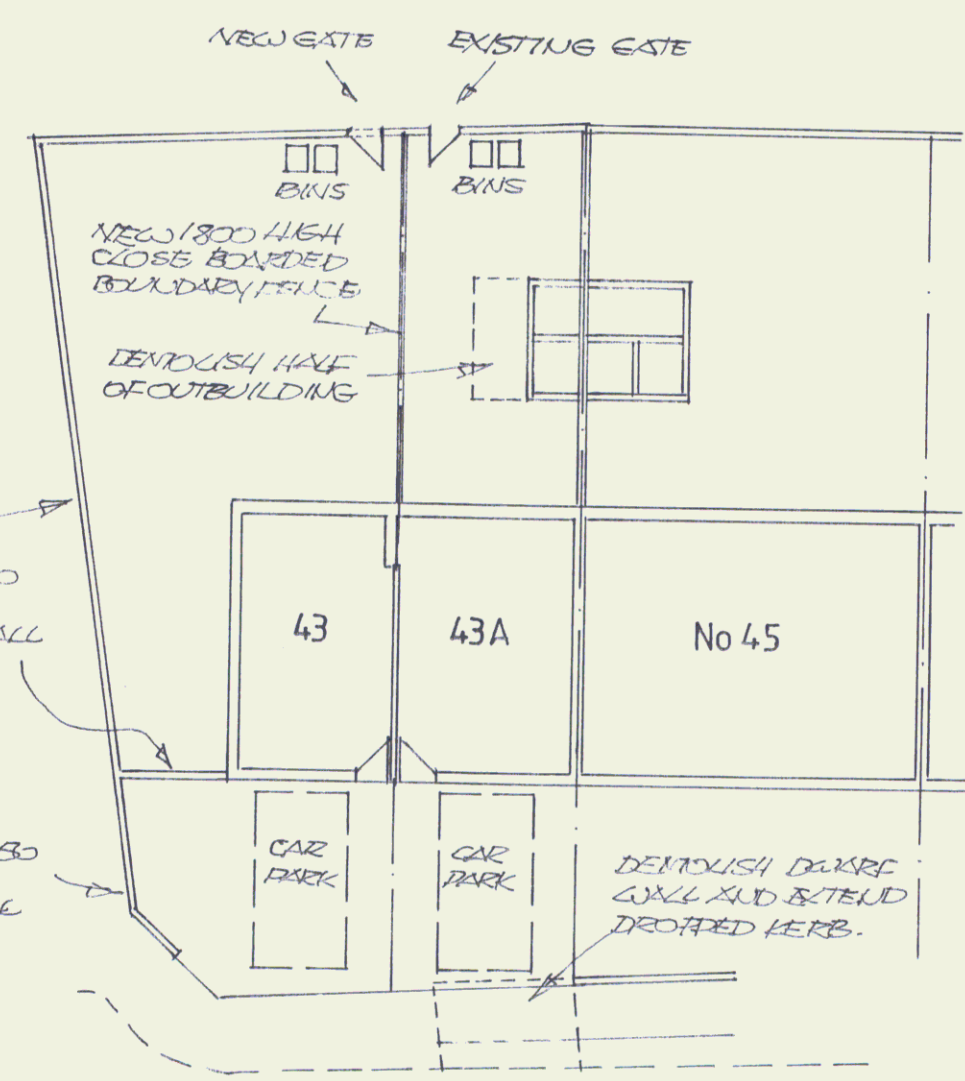
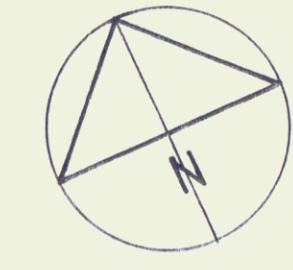




N.B.  
THIS DRAWING HAS BEEN PREPARED FOR LOCAL AUTHORITY PLANNING AND BUILDING CONTROL PURPOSES ONLY. BUILDER TO CHECK ALL DIMENSIONS ON SITE AND NOT TO SCALE FROM THIS DRAWING.



site plan scale 1-200



**Walls**  
NEW CAVITY WALLS TO BE 103 THICK BRICK OUTER SKIN. 75 THICK CAVITY FILLED WITH 75 THICK CROWN DRITHERM 32 CAVITY SLABS. 100 THICK THERMALITE TURBO BLOCK INNER SKIN FINISHED WITH 13 THICK PLASTER. WALL TIES AT 900 HORIZONTAL AND 450 VERTICAL C/C'S AND AT MAX 300 C/C'S EACH SIDE OF OPENINGS. CLOSE CAVITY AT REVEALS WITH INSULATED CAVITY CLOSERS AND V.O.P.C. D.P.C TO BE PROVIDED MIN 150 ABOVE G/L. CAVITY TO EXTEND 225 BELOW LOWEST D.P.C. NEW WALLS BOUND TO EXISTING MAINTAIN CAVITY.  
NEW STUD WALLS TO BE 50 X 50 TIMBER STUDS AT 400 C/C'S WITH 12.5 THICK PLASTERBOARD AND SKIMCOAT BOTH SIDES. WITH 25 THICK ROCKWOOL ACOUSTIC SLABS BETWEEN STUDS UNLESS WALL HAS A DOOR IN IT. PROVIDE DOUBLE JOIST UNDER ALL NEW STUD WALLS RUNNING PARALLEL TO FLOOR JOISTS.  
NEW PARTY WALL TO BE DOUBLE STUD PARTITION CONSISTING OF 75 X 50 TIMBER STUDS AT 400 C/C'S STAGGERED 75 X 50 BLOCKING ON EDGE BETWEEN STUDS. 50 THICK GLASS WOOL QUILT INTERWOVEN BETWEEN STUDS WITH 2 X 0 LAYERS OF 15 THICK PLASTERBOARD AND SKIMCOAT BOTH SIDES.

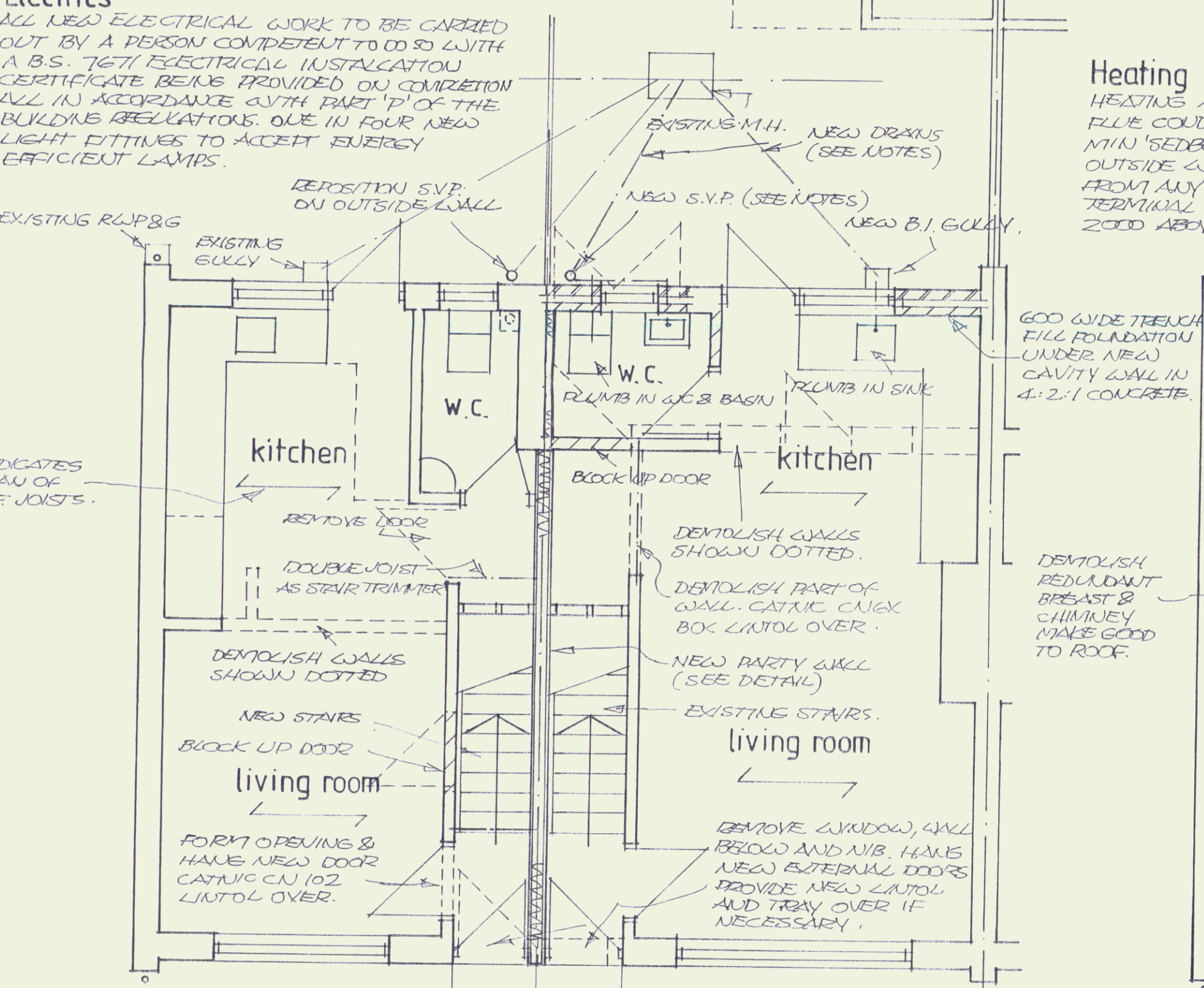
**Electrics**  
ALL NEW ELECTRICAL WORK TO BE CARRIED OUT BY A PERSON COMPETENT TO DO SO WITH A B.S. 7671 ELECTRICAL INSTALLATION CERTIFICATE BEING PROVIDED ON COMPLETION ALL IN ACCORDANCE WITH PART 'P' OF THE BUILDING REGULATIONS. ONE IN FOUR NEW LIGHT FITTINGS TO ACCEPT ENERGY EFFICIENT LAMPS.

**Heating**  
HEATING AND HOT WATER BY BALANCED FLUE CONDENSING GAS BOILER WITH A MIN 'SEDBUK' VALUE OF 88% SITED ON OUTSIDE WALL. OUTLET TO BE MIN 300 FROM ANY OPENING WHICH IS ABOVE THE TERMINAL AND EXPOSED IF LESS THAN 2000 ABOVE G/L.

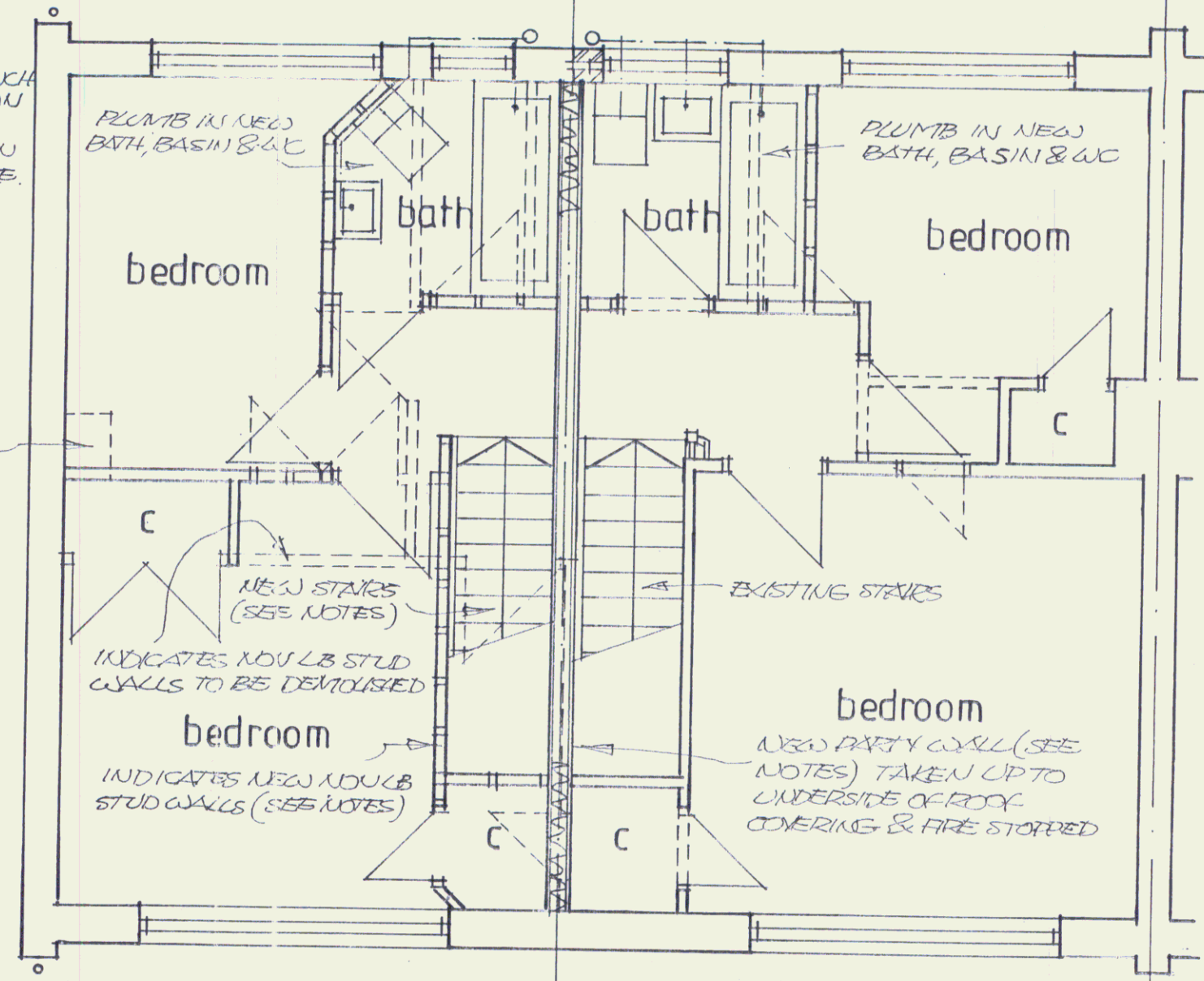
**Ventilation**  
OPENING WINDOW AREAS TO BE 1/50TH OF FLOOR AREA SERVED WITH TRICKLE OF 8000 mm<sup>2</sup> AT HEAD TO NEW HABITABLE ROOMS AND 4000 mm<sup>2</sup> TO NEW KITCHEN BATHROOM AND W.C. PROVIDE MECH VENT TO KITCHEN TO BE 60 LITRES PER SEC OR 30 LITRES PER SEC VIA A COOKER HOOD. PROVIDE MECH VENT TO BATHROOM TO BE 15 LITRES PER SEC AND W.C. TO BE 6 LITRES PER SEC. ALL DUCTED TO OUTSIDE AIR AND OPERATED INTERMITTENTLY.

**Glazing**  
NEW DOUBLE GLAZED WINDOWS AND DOORS TO HAVE AN AVERAGE 'U' VALUE NOT EXCEEDING 1.8 W/m<sup>2</sup>K. NEW GLAZED DOORS TO BE TOLUENE OR LAMINATED SAFETY GLASS.

**Stairs**  
NEW TIMBER STAIR RISE NOT GREATER THAN 220 GOING NOT LESS THAN 220 (2X RISE + GOING TO BE BETWEEN 950 - 1000) LANDING NOT LESS THAN WIDTH OF STAIR. HANDRAIL 900 ABOVE FINISH LINE. HEADROOM MIN 2000 ABOVE FINISH LINE. MAX STAIR PITCH = 42°



ground floor plan



first floor plan

**Plumbing / Drainage**  
SANITARY PIPEDWORK TO B.S. 5572. SINK AND BATH WASTES TO BE 38 DIA. BASIN WASTES TO BE 32 DIA. 75 DIA DEEP SEAL TRAPS FITTED WHERE WASTES DISCHARGE TO STACK. 100 DIA WC WASTE ALL IN UPVC. 100 DIA UPVC S.N.P. TO TERMINATE 900 ABOVE WINDOW HEAD FITTED WITH DOWNTICAL CASE. NEW DRAINS TO B.S. 8301 TO BE 100 DIA CLAYWARE OR PLASTIC BEDDED AND SURROUNDED IN DEEP GRAVEL LAID TO FALL OF 1:40.

CLIENT  
RAVENSWOOD HOMES LTD.

43. SHARPS ROAD,  
WEST LEIGH, HAVANT.

Conversion into 2 No. 2 Bed.  
Houses.

SCALE 1:50. 1:100. DATE Sept. 09 DRAWING NO AB1/1. BY J.G.F.

