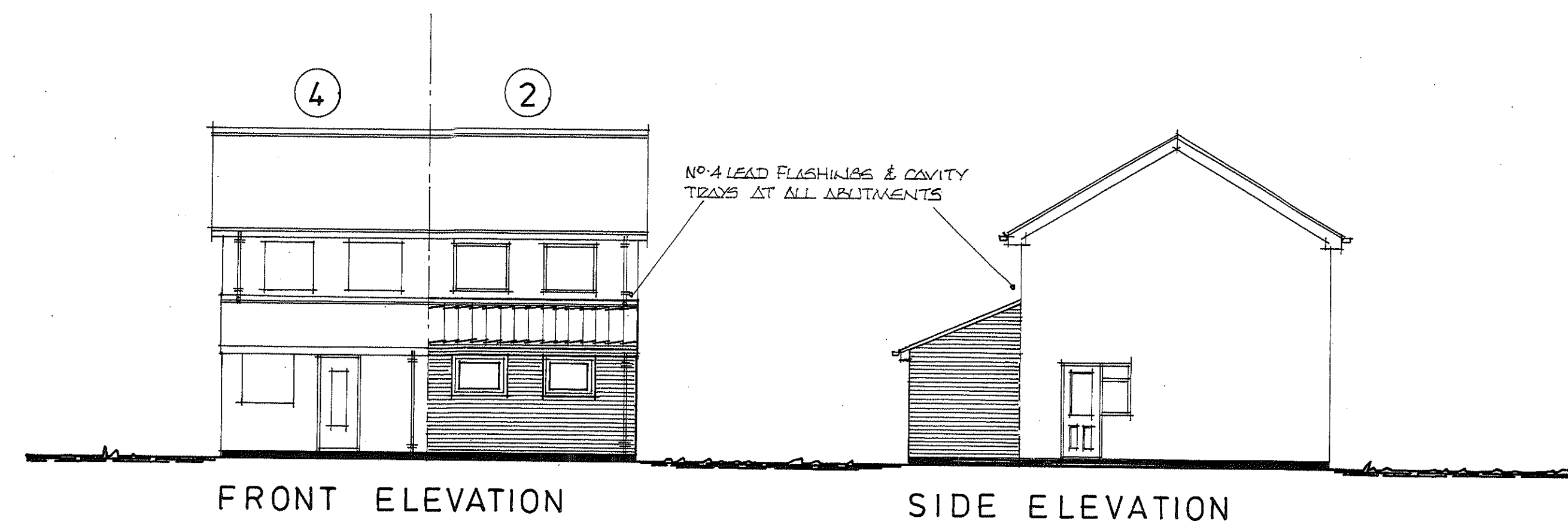


BLOCK PLAN

1 / 500



MILD STEEL STRIPS OF 30 x 5 CROSS SECTIONAL AREA AT MAX 3000 CENTRES POSITIONED AT VERGE & CEILING HEIGHTS.

12.5 PLASTERBOARD & SKIM CEILINGS.

100 CROWN WOOL BETWEEN JOISTS & 200 OVER — U-VALUE = 0.16

TILES TO MATCH EXISTING TO 22.5° PITCH ON BATTENS & TYVEL SUPD PLUS VAPOUR PERMEABLE UNDERLAY. ALL FIXINGS TO BS 5244.

MONO PITCH TOLISED RAFTERS TO 22.5° PITCH & AT 600 CENTRES WITH 25 x 100 LONGITUDINAL DIAGONAL & CHEVRON BRACING TO BS 5244 & WITH 100 x 50 WALL PLATES. ALL RISES PITCHES & SPANS TO BE CONFIRMED PRIOR TO MANUFACTURE

110 GUTTERS & 69 DIA RWP'S TO MATCH EXISTING.

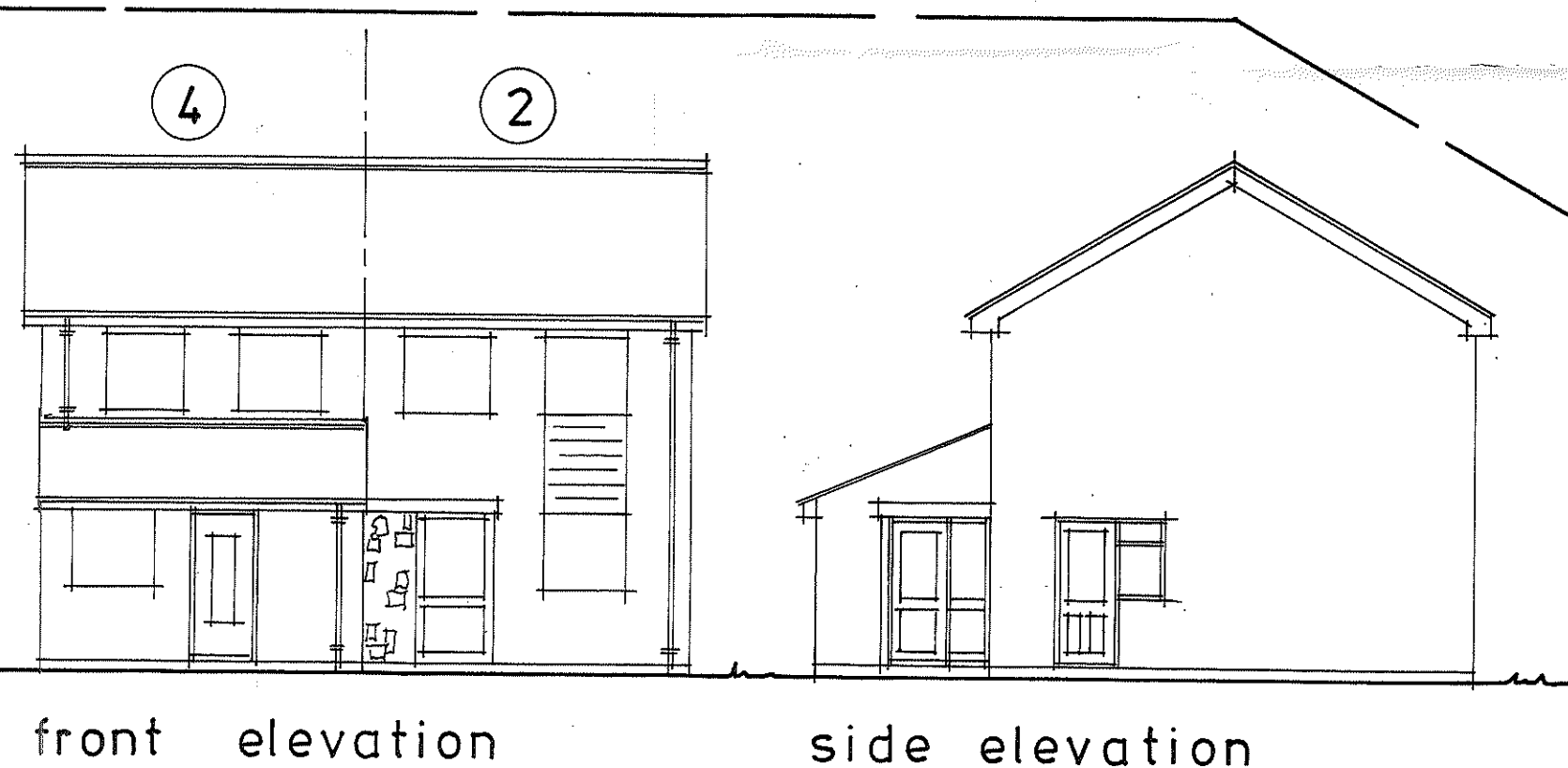
100 FACING BRICKWORK TO MATCH EXISTING. 100 CAVITY & 90 THICK CELOTEX THERMACLASS CAVITY WALL 21 INSULATION 100 DURK 'SUPABLOCK' INNER LEAF. 5 NO. STAINLESS STEEL WALL TIES PER 900 mm & AT EVERY BLOCK CORNER AROUND OPENINGS. ENSURE CAVITY IS CLOSED AT EAVES WITH NON COMBUSTIBLE MATERIAL. U-VALUE = 0.18

D.P.C. MIN 150 ABOVE GROUND LEVEL & LEAN MIX CAVITY FILL TO 225 BELOW GROUND LEVEL.

600 x 225 STRIP CONCRETE FOUNDATIONS TO A SUITABLE LOADBEARING STRATA & AT DEPTHS AGREED ON SITE WITH THE BUILDING CONTROL OFFICER. USE CONCRETE MIX BEN 5.

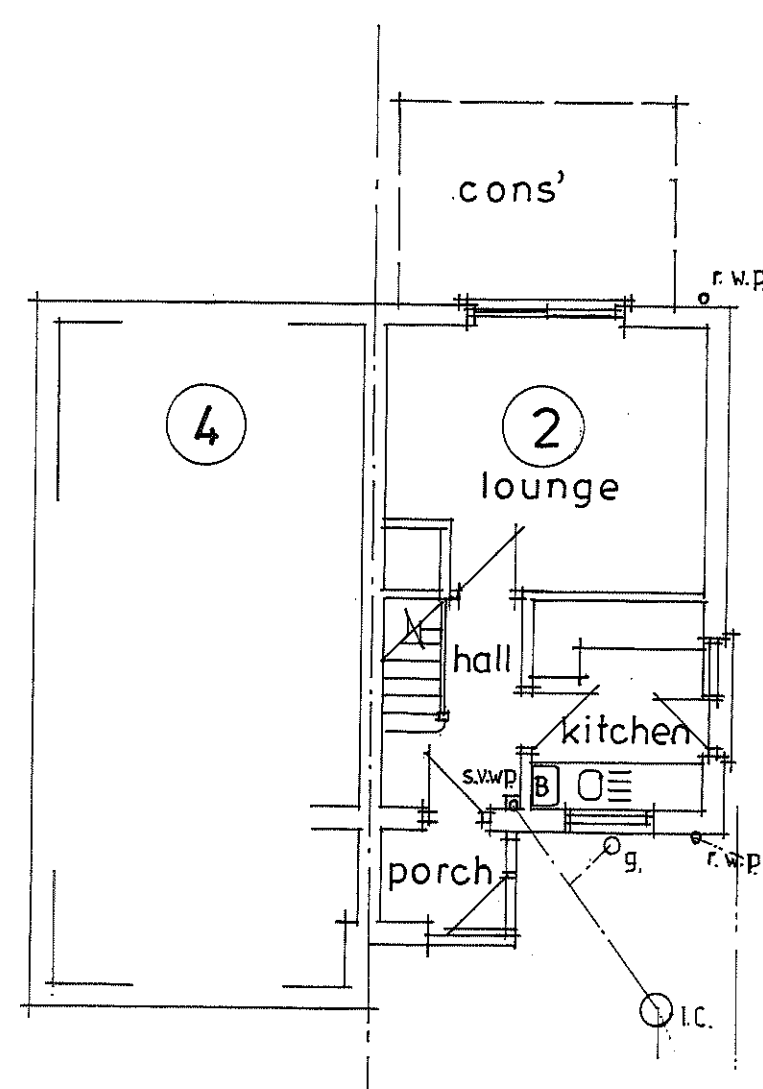
50 GORDED ON 100 CONCRETE SITE SLAB ON 1200 G. POLYTHENE V.C.L. ON 100 THICK CELOTEX BA 1000 BOARD ON 1200 G. POLYTHENE D.P.M. ON 150 BUNDED HARDCORE. THEN 25 THICKNESS OF INSULATION UP AT EDGES & LAP D.P.M. & D.P.C. — USE CONCRETE MIX BEN 1 U-VALUE = 0.18

TYPICAL SECTION THROUGH



front elevation

side elevation

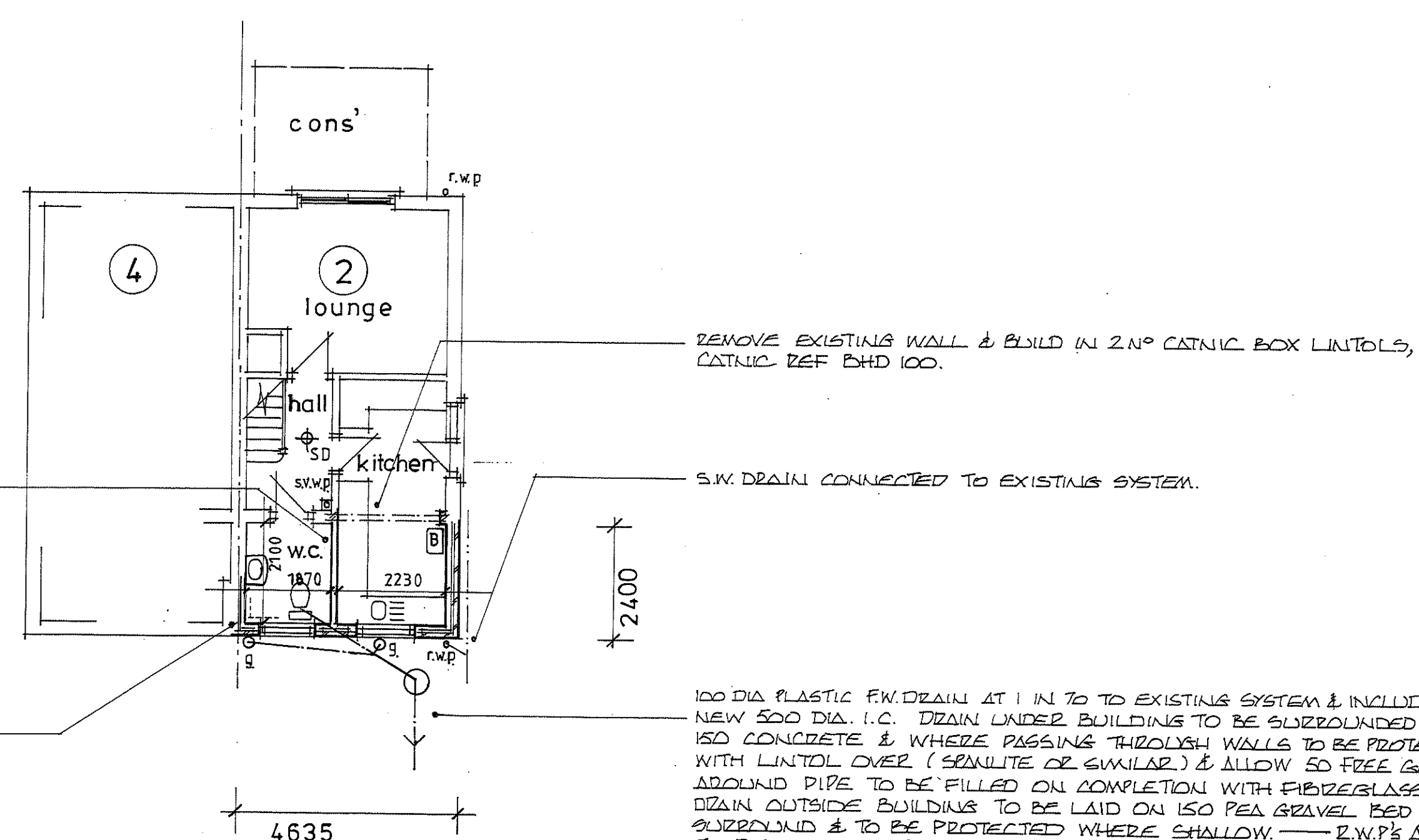


ground floor plan

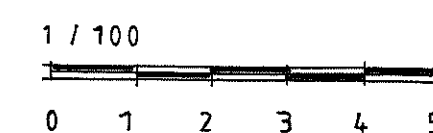
EXISTING DETAILS

INTERNAL PARTITION WALL TO BE FORMED IN 100 BLOCKWORK CONSTRUCTED OFF 450 x 225 THICKENED SLAB.

EXTEND EXISTING PARTY WALL IN BLOCKWORK CONSTRUCTED OFF STRIP FOUNDATION TIED IN WITH THE EXISTING.



GROUND FLOOR PLAN



Generally

- WINDOWS TO BE GENLED DOUBLE GLAZED UNITS & FITTED WITH TRICKLE VENTS TO GIVE 8000 mm² VENT AREA AT EACH UNIT. OPENING VENT AREA TO BE MIN 1/20 OF ROOM FLOOR AREA. WINDOWS MAX U-VALUE = 1.4.
- ALL GLAZED AREAS ARE TO COMPLY WITH BS 6206 & APPROVED DOCUMENT K — I.E. ANY GLAZING TO WINDOWS WITHIN 800 OF FLOOR LEVEL & TO DOORS & SIDELIGHTS WITHIN 1500 OF FLOOR LEVEL TO BE EITHER TOLISHED OR LAMINATED GLASS.
- USE INSULATING CAVITY CLOSERS AT OPENINGS TO GIVE Δ U-VALUE = 1.2. — ALL FRAMES TO LAP THE VERTICAL D.P.C. BY MIN 38.
- CATNIC INSULATED CAVITY WALL LINTOLS OVER ALL OPENINGS REF. C890/100 UNLESS STATED OTHERWISE ON PLAN — ENSURE MIN 150 END BEARINGS & LINTOLS TO HAVE WEEP HOLES & STOP ENDS.
- INSTALL FANS TO GIVE THE FOLLOWING VENT RATES:
 - KITCHEN ————— 60 LITRES / SEC.
 - W.C. ————— 8 LITRES / SEC.
 PROVIDE FAN COMMISSIONING CERTIFICATES TO THE BUILDING CONTROL OFFICER.
- PROVIDE SMOKE DETECTOR IN HALL & ON FIRST FLOOR LANDING — TO BE MAINS WIRED WITH BATTERY BACK UP & INTERCONNECTED.
- FIX LOW ENERGY LIGHTING THROUGHOUT.
- ALL ELECTRICAL WORK IS REQUIRED TO MEET THE DEMANDS OF PART P REWIRING ELECTRICAL SAFETY & MUST BE DESIGNED, INSTALLED, INSPECTED, TESTED & CERTIFIED BY A PERSON COMPETENT TO DO SO.
- HEATING & HOT WATER DETAILS PROVIDED TO THE BUILDING CONTROL OFFICER ON DESIGN COMPLETION. EXISTING GAS FIRED BOILER RELOCATED WITHIN KITCHEN AS SHOWN ON PLAN. ALL NEW RADIATORS TO BE FITTED WITH TRVs. — THE HEATING ENGINEER TO CERTIFY & COMMISSION ALL WORK.
- FIX 40 DIA. WASTES & 75 DEEP SEAL TRAPS THROUGHOUT.
- WHOLESOME WATER & HEATED WHOLESOME WATER PROVIDED TO THE SINK & BATH.
- WHERE HOT & COLD WATER TAPS ARE PROVIDED ON SANITARY APPLIANCES THE HOT WATER TAP SHOULD BE ON THE LEFT.

PROPOSED EXTENSION
at
2 PETER PAINE CLOSE
BUTTERWICK
PE22 0HA
for
MRS. K. HARRISON

SCALE 1 / 100 1 / 500

DRWG. NO

KH / 1