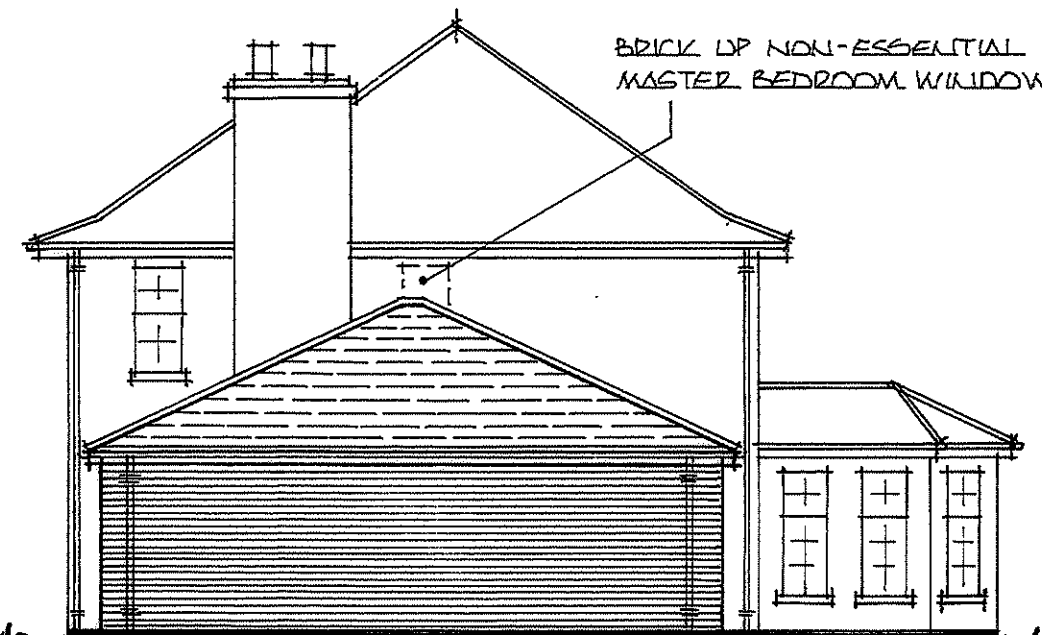


1800 HIGH BOUNDARY FENCING



SIDE ELEVATION



FRONT ELEVATION

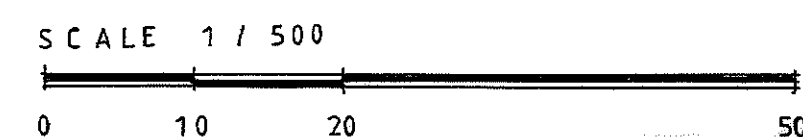


REAR ELEVATION

## Generally

- WINDOWS TO BE SEALED DOUBLE GLAZED UNITS & FITTED WITH TRICKLE VENTS TO GIVE 8000mm<sup>2</sup> VENT AREA AT EACH UNIT. OPENING VENT AREA OF WINDOWS TO BE MIN 1/20 OF ROOM FLOOR AREA. WINDOWS MAX U-VALUE = 1.6
- ALL GLAZED AREAS ARE TO COMPLY WITH BS 6206 & THE 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 TOUGHENED OR LAMINATED GLASS.
- ENSURE THE NEW BEDROOM HAS A WINDOW WITH AN OPENING SASH WITH A CLEAR WIDTH OF MIN 450 & WITH A MIN. AREA OF 0.30m<sup>2</sup> - ESCAPE WINDOW.
- USE INSULATING CAVITY CLOSERS AT OPENINGS TO GIVE A U-VALUE = 1.2 - ALL FRAMES TO LAP THE VERTICAL D.P.C. BY A MIN. 25.
- EXISTING INSULATED CAVITY WALL LINTOLS OVER ALL OPENINGS REF CH 90/100 - ENSURE MIN 150 END BEADINGS & ALL LINTOLS TO HAVE KNEE HOLES & STOP ENDS.
- INSTALL FAN IN NEW EX-SUITE TO GIVE A MIN. VENTILATION RATE OF 15 LITRES / SECOND. - PROVIDE A FAN COMMISSIONING CERTIFICATE TO THE BUILDING CONTROL OFFICER.
- EXISTING SMOKE DETECTORS WITH BATTERY BACK UP & INTERCONNECTED ARE TO BE RETAINED AS SHOWN IN THE HALL & ON THE FIRST FLOOR LANDING.
- ALL ELECTRICAL WORK WHICH IS REQUIRED TO MEET THE DEMANDS OF PART P REGARDING ELECTRICAL SAFETY MUST BE DESIGNED, INSTALLED, INSPECTED, TESTED & CERTIFIED BY A PERSON COMPETENT TO DO SO.
- HEATINGS & HOT WATER DETAILS TO BE PROVIDED TO THE BUILDING CONTROL OFFICER UPON DESIGN COMPLETION. EXISTING GAS FIRED BOILER LOCATED IN UTILITY ROOM UNAFFECTED BY WORKS. ALL NEW RADIATORS TO BE FITTED WITH T.R.V.'s. THE HEATING ENGINEER TO CERTIFY & COMMISSION THE SYSTEM.
- FIX 40 DIA WASTES & 75 DEEP SINK TRAPS THROUGHOUT.
- WHOLESOME WATER & HEATED WHOLESOME WATER TO BE PROVIDED TO WASHBASIN & SHOWER.
- WHERE HOT & COLD WATER TAPS ARE PROVIDED ON SANITARY APPLIANCES THE HOT WATER TAP SHOULD BE ON THE LEFT.

BLOCK PLAN 1 / 500



MILD STEEL STRIPS OF 30 x 5 CROSS SECTIONAL AREA AT MAX 2000 CENTRES POSITIONED AT CEILING HEIGHTS.

TILES TO MATCH EXISTING & BE SUITABLE FOR A PITCH OF 25° ON BATTENS & TYVEL SUPED PLUS VAPOUR PERMEABLE UNDERLAY - ALL FIXINGS TO BE SS24 & 2014.

TRUSSED RAFTERS TO 25° PITCH & AT 600 CENTRES WITH 25 x 100 DIAGONAL LONGITUDINAL & CHEVRON BRACINGS TO BS 5268 & WITH 100 x 50 WALL PLATES. ALL RISER PITCHES & SPANS TO BE CONFIRMED PRIOR TO MANUFACTURE.

100 CROWN WOOL BETWEEN JOISTS & 170 OVER - U-VALUE = 0.16

100 BUTTERS TO MATCH & 68 DIA R.W.P.'s.

100 FACINGS BRICK TO MATCH EXISTING. 100 CAVITY & DEITHERM 52 INSULATION FILL. 100 DUXOX 'SUPABLOCK' INNER LEAF. 50 x 50 STAINLESS STEEL WALL TIES PER EVERY 50.900mm & AT EVERY BLOCK COURSE AROUND OPENINGS. U-VALUE = 0.28.

12.5 PLASTERBOARD & SKIM CEILINGS.

D.P.C. TO BE 150 ABOVE GROUND LEVEL.

100 BLOCKWORK.

50 SCREED ON 100 CONCRETE SITE SLAB ON 1200 G POLYTHENE VAPOUR CONTROL LAYER ON 100 THICK POLYFOAM PLUS FLOOR INSULATION ON 1200 G POLYTHENE D.P.M. ON 150 THICK BLINDED HARDWARE TERN 25 THICKNESS OF INSULATION UP AT EDGES & LAP D.P.M. WITH D.P.C. - USE CONCRETE MIX BEN 1. U-VALUE = 0.22.

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 3. N.B. FOUNDATIONS ARE TO BE IN ACCORDANCE WITH N.H.S.C. GUIDANCE CHAPTER 4.3.3 BUILDING NEAR TREES.

150 x 225 SLAB THICKENINGS.

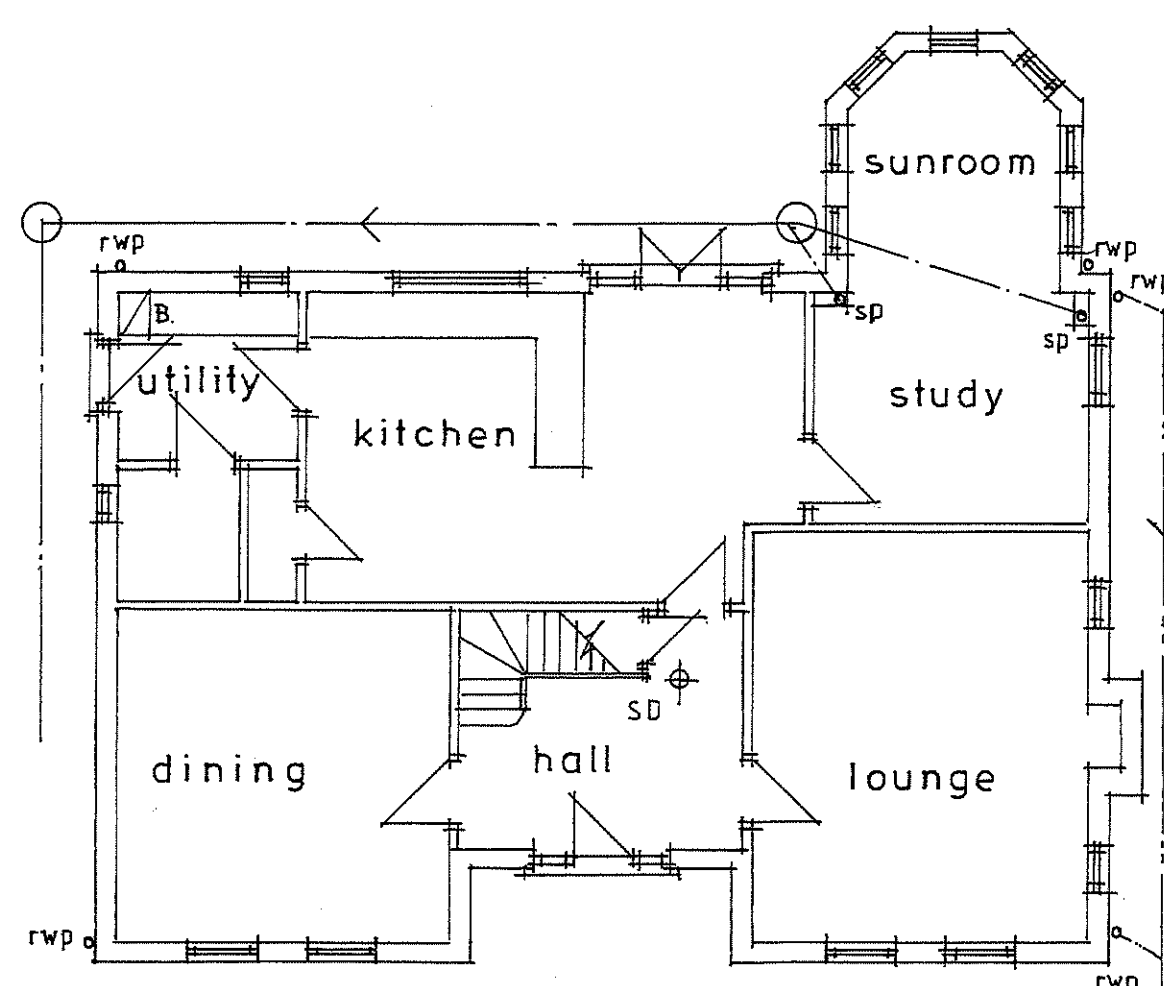
SECTION ON A-A

100 DIA PLASTIC F.W. DRAIN AT FALLS OF 1 IN 10 TO THE EXISTING F.W. SYSTEM INCLUDING NEW 450 DIA. I.C.'s. DRAIN UNDER BUILDING TO BE SURROUNDED WITH 150 CONCRETE & WHERE PASSING THROUGH WALLS TO BE PROTECTED WITH LINTOL OVER (SPANLITE OR SIMILAR) & ALLOW 50 FREE GAP AROUND PIPE TO BE FILLED ON COMPLETION WITH FIBREGLASS. DRAINS OUTSIDE BUILDING TO BE LAID ON 150 PEA GRAVEL BED & SURROUND & PROTECTED WHERE SHALLOW. - R.W.P.'s ARE TO DISCHARGE INTO TRAPPED GULLIES & INTO 100 DIA PLASTIC S.W. DRAIN AT 1 IN 100 INCLUDING 450 DIA. I.C.'s. & LAID GENERALLY AS ABOVE. S.W. DRAIN TO BE CONNECTED TO THE EXISTING S.W. SYSTEM.



front elevation

rear elevation

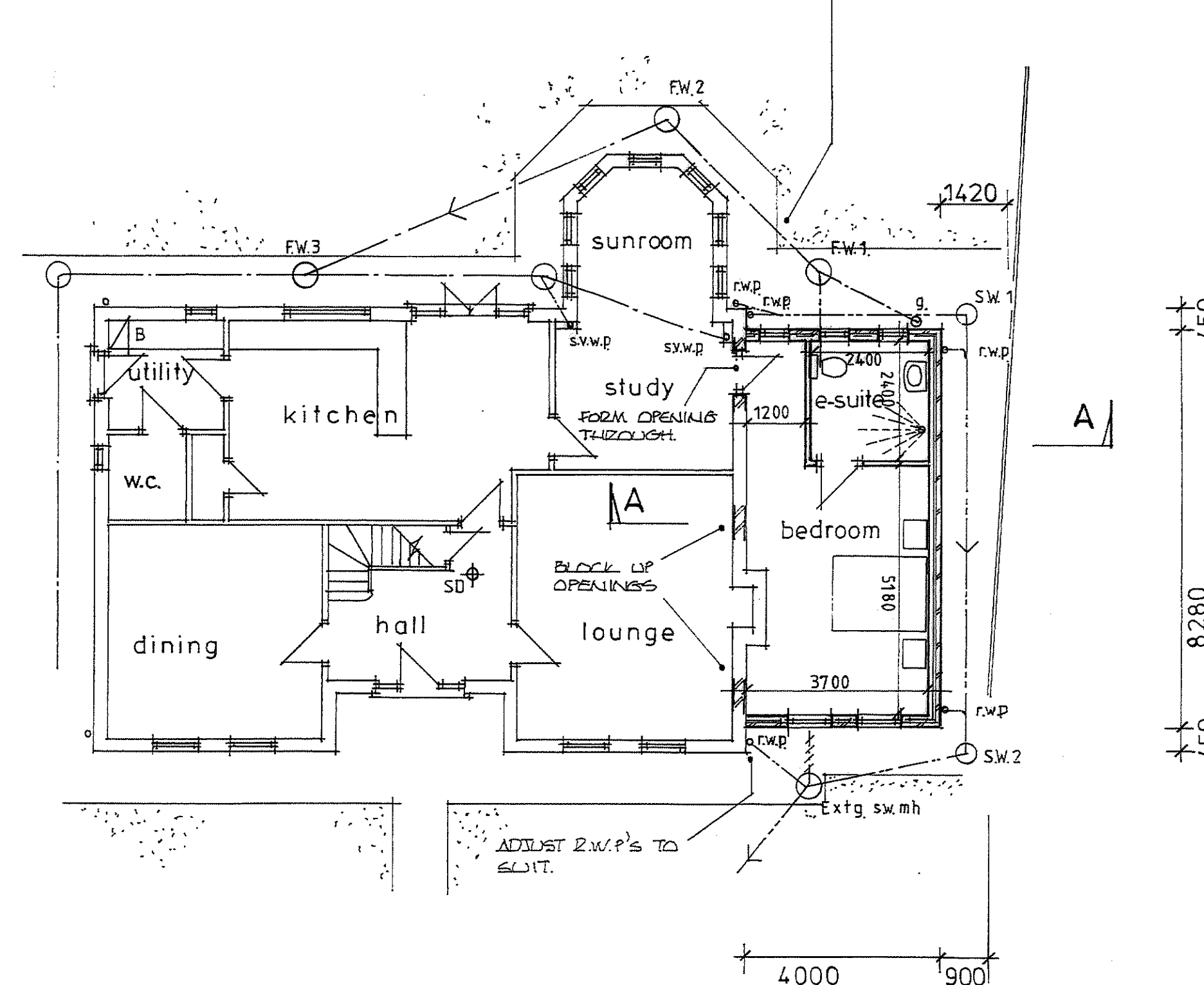


ground floor plan

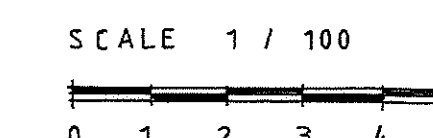


side elevation

EXISTING DETAILS



GROUND FLOOR PLAN



PROPOSED EXTENSION  
at  
5 ROWANFIELDS  
FREISTON  
BOSTON  
PE22 0NP  
for  
MR. & MRS. P STANNEY

SCALE 1 / 100, 1 / 500

DRWG. NO.

PS / 1