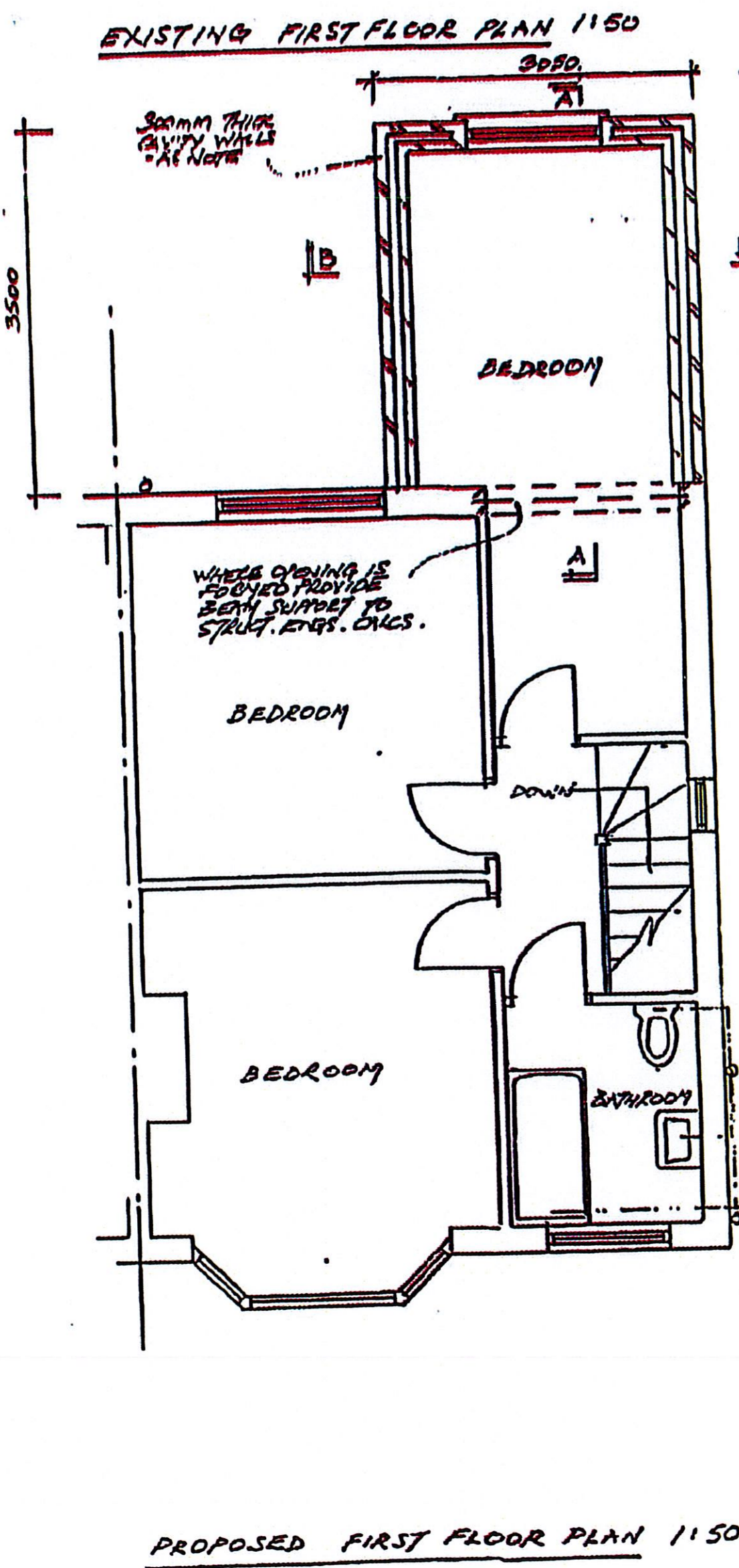
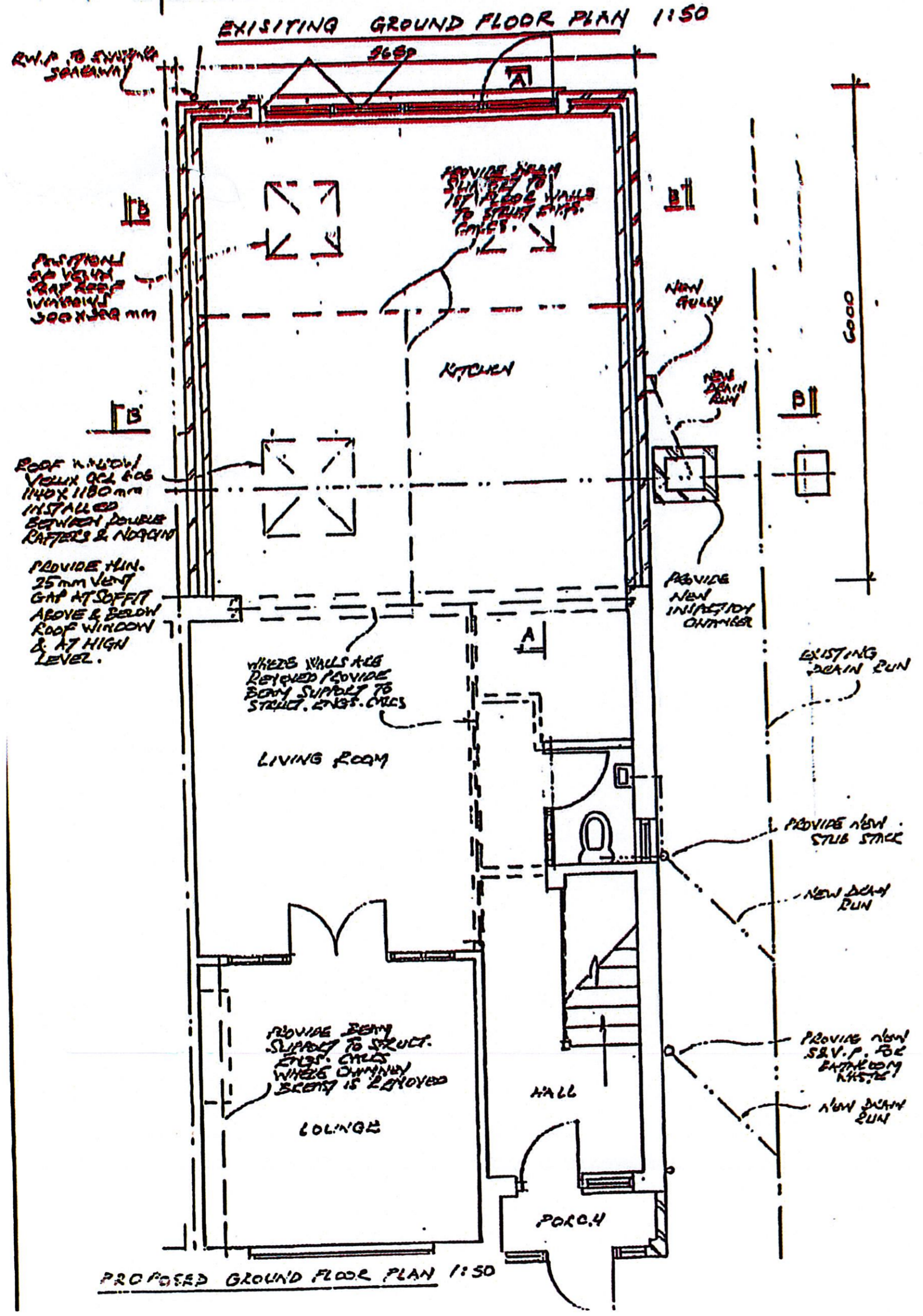
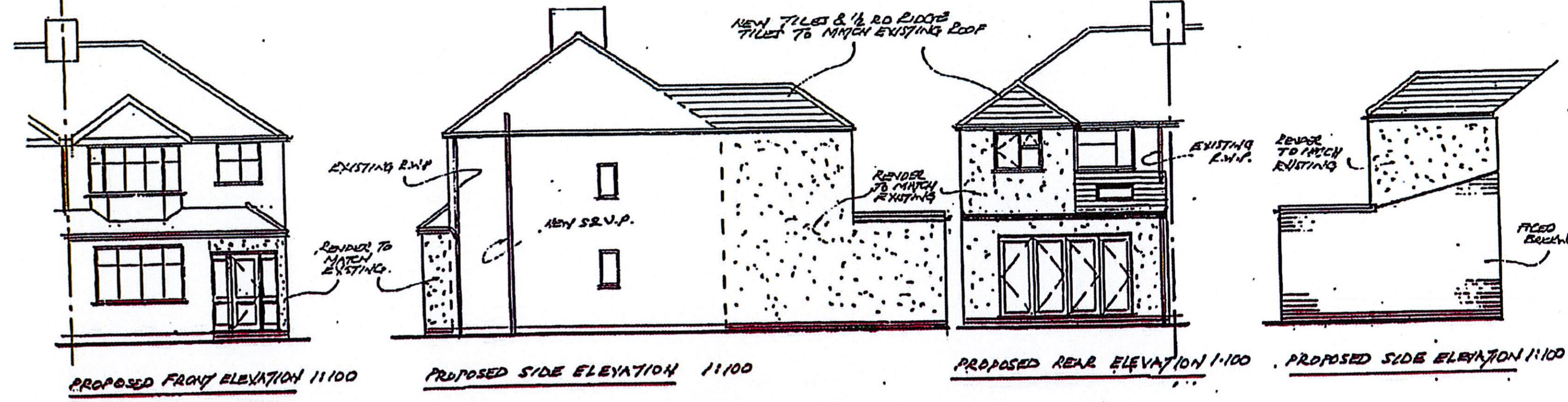
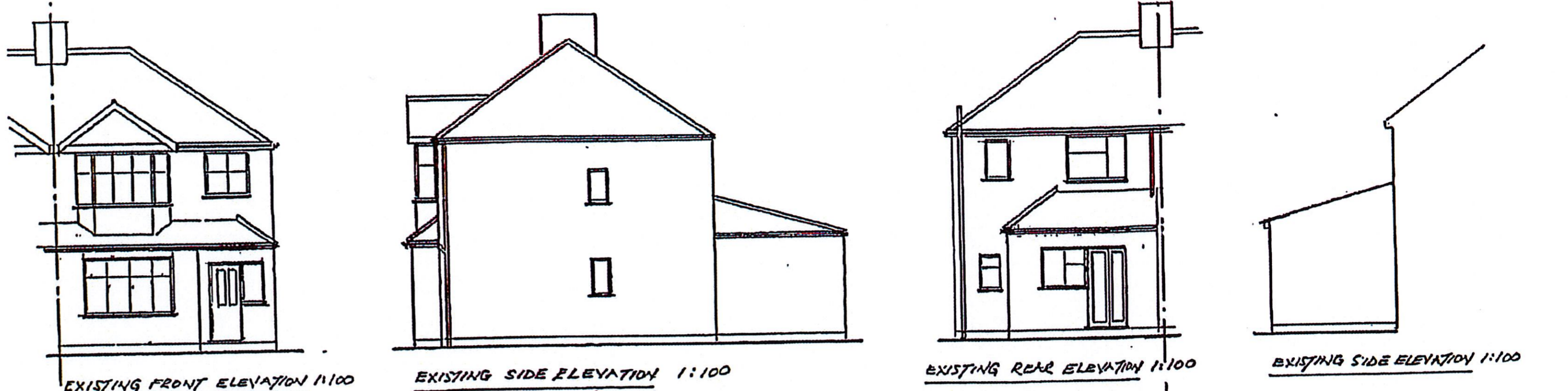
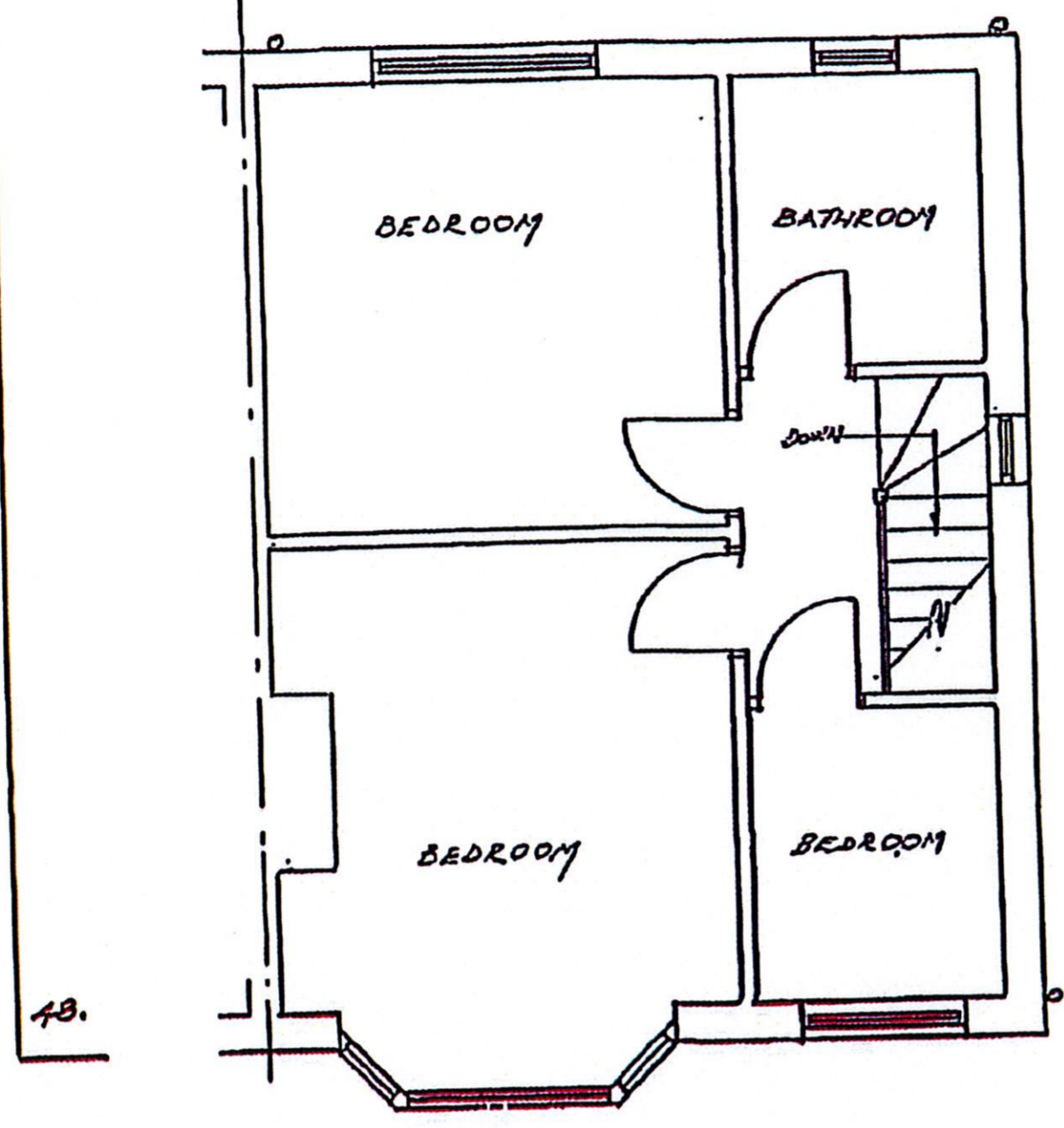
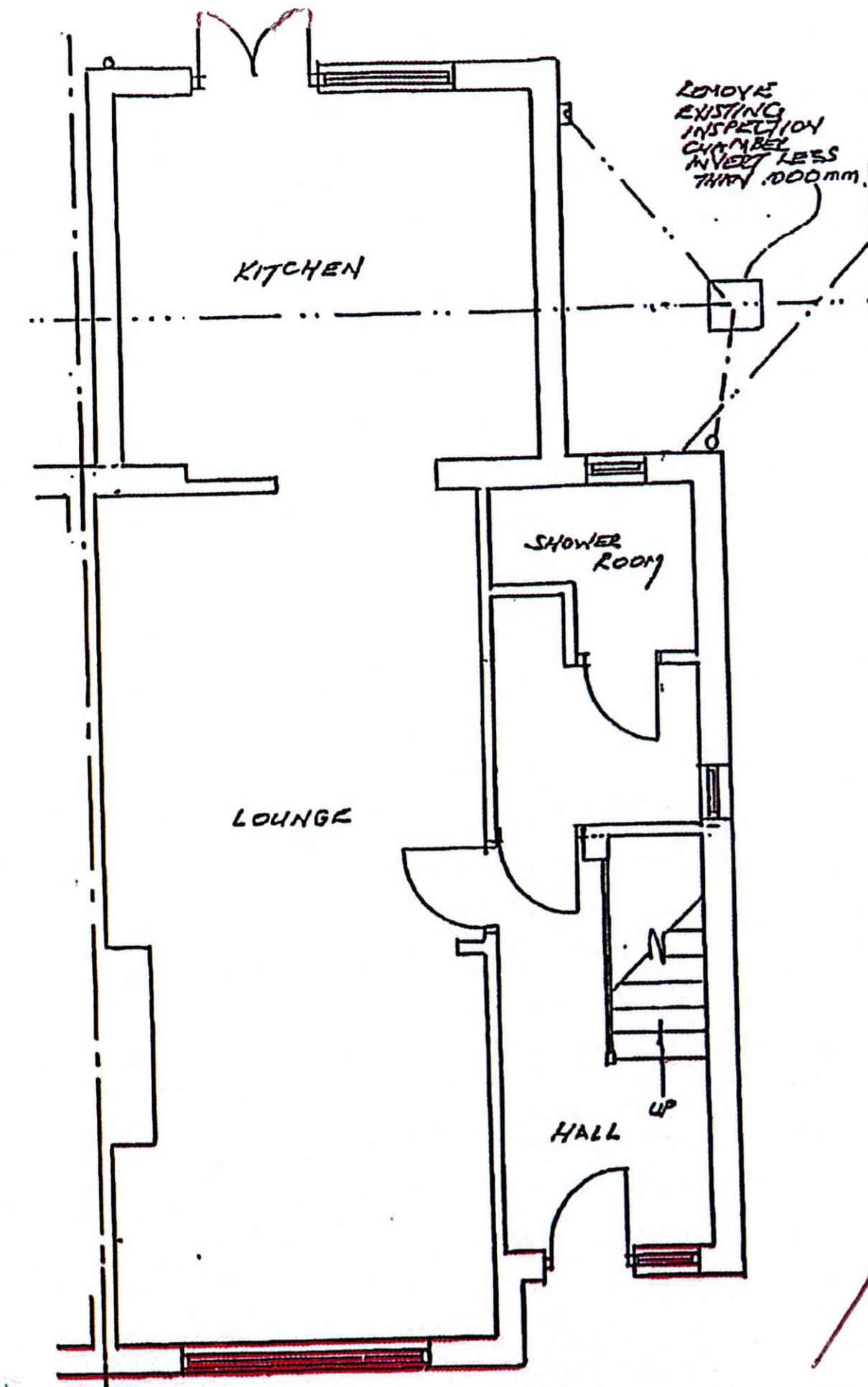


Prior Approval for Ground Floor
 EXTENSION GRANTED - REF: 20/02447/GPDE



NOTES:

FOUNDATIONS

800mm DEEP x 600mm WIDE 'TRENCH FILL' CONCRETE FOUNDATIONS TO BE 1214/10mm MIN. SIZE AND DEPTH OF FOUNDATIONS TO JUSTIFY AND SOIL CONDITIONS AND TO SATISFACTION OF L.A. ON SITE. FOUNDATION DEPTH TO BE MIN 1000mm BELOW GROUND LEVEL IN SOME CASES AND MUST BE BELOW HIGHEST LEVEL OF ALL ADJACENT DRAINING. FOUNDATIONS MUST NOT BE ENOUGH UPON ADJOINING PROPERTY UNLESS AGREED WITH NEIGHBOUR. IF ALTERNATIVE FOUNDATION DESIGN IS REQUIRED TO SATISFY CONDITIONS THEN STRUCTURAL CALCULATIONS CAN BE PROVIDED AT ADDITIONAL COST TO CLIENT.

DAMP PROOF COURSE

NEW D.P.C. TO BE 'HYLAND' TYPE OR SIMILAR APPROVED, LAPPED MIN. 100mm AT ALL JOINTS. TO BE CONTINUOUS WITH EXISTING D.P.C. AND 150mm ABOVE FINISHED GROUND AND FINED AREAS.

EXTERNAL WALL CONSTRUCTION

CAVITY WALL CONSTRUCTION TO BE 102.5mm BRICK OUTER SKIN, 100mm CAVITY AND 100mm CERAMIC BLOCK INNER SKIN. FILL CAVITY WITH 100mm THICK POLYSTYRENE B2 INSULATION. MATCHED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS. WALLS TO BE 200mm CLEAR HORIZONTALLY AND 150mm TO BE CLEAR VERTICALLY. PROVIDE D.P.C. ON OUTER SKIN WHERE GROUND BLOCKWORK SETS ON CAVITY WALL. FINISH WALLS INTERNALLY WITH 13mm LIGHTWEIGHT PLASTER. FILL CAVITY WITH 1/2 LEAN MIX CONCRETE TO GROUND LEVEL AND PROVIDE WEAP HOLES AT MAX. 1000mm CTRS. NEW WALLS BOUND TO EXISTING WALLS WITH STAINLESS STEEL FLASH PROFILES BOLTED TO WALLS IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.

ROOF CONSTRUCTION

PITCHED ROOF TO BE TILED TO SUIT PITCH OF ROOF ON 3/4 BATTENS (USE AND CENTRES TO SUIT TILES) WITH FINISH TO THE MANUFACTURERS SPEC. ON UNTERABLE BACKING FELT OF 50/50 3/4 IN. BATTENS AT 400mm CTRS. CEILING CEILING TO BE 50x150 AT 400mm CTRS WITH 50mm FIBRE GLASS QUIET INSULATION BETWEEN. CEILING TO BE FINISHED WITH PLASTERBOARD WITH 3mm PLASTER SKIN FINISH. ROOF TO BE PERMANENTLY VENTILATED TO PART 2 OF BUILDING REGULATIONS BY PROVIDING 100mm VENT GAPS TO JOISTS AND RIDGE TILES IF NECESSARY. LAY FURTHER LAYER OF 120mm THICK FIBRE GLASS QUIET INSULATION OVER CEILING JOISTS TO GIVE TOTAL 270mm INSULATION THICKNESS.

INSPECTION CHAMBER

NEW INSPECTION CHAMBER TO BE CONSTRUCTED IN 215mm ENGINEERING BRICKWORK, FLUSH FINISHED INTERNALLY, ON 150mm CONCRETE FOUNDATION. BENCH-UP AROUND CHIMNEYS AND BENDS, FIT NEW FRAME AND COVER.

DRAINAGE

NEW DRAINS TO BE 100mm DIA. UNDERGROUND UPVC DRAINAGES LAID TO FALL MIN. 1:100 ON 40mm SAND BED. WHERE DRAINS PASS THROUGH LOAD BEARING WALLS, CROSS OVER DRAINS WITH R.C. LINTELS REINFORCED WITH 3 NO. 8mm DIA. R.S.J. RODS PER JOINT UP TO 150mm REINFORCED WITH ADDITIONAL 2 NO. 16mm DIA. R.S.J. RODS PER JOINT UP TO 240mm. R.C. LINTELS TO COMPLY WITH CP110 WITH MIN. 50mm COVER TO RODS. WHERE DRAINS PASS UNDER BUILDINGS EXTEND DRAINS IN 150mm CONCRETE.

WASTE SIZES

KITCHEN 32mm DIA. BATH 38mm DIA. W.C. 100mm DIA.

LATERAL RESTRAINT

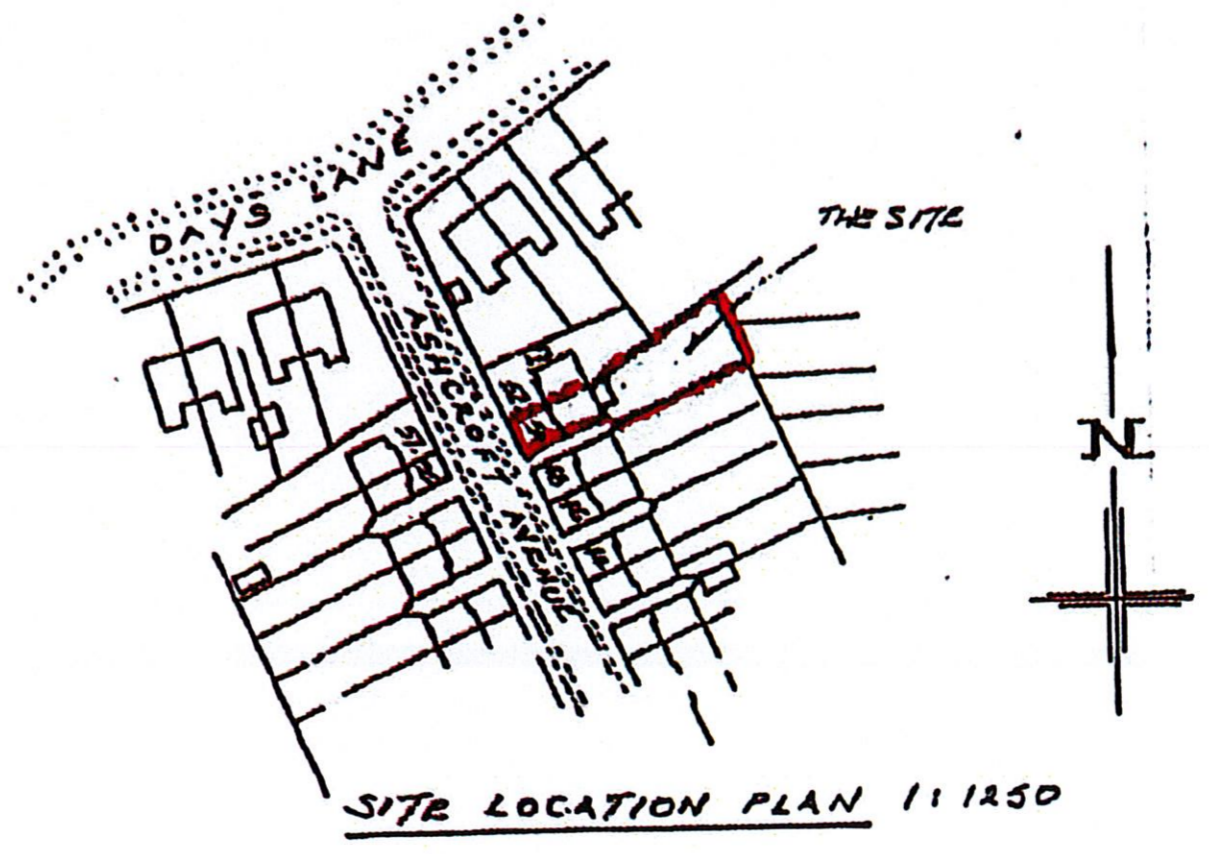
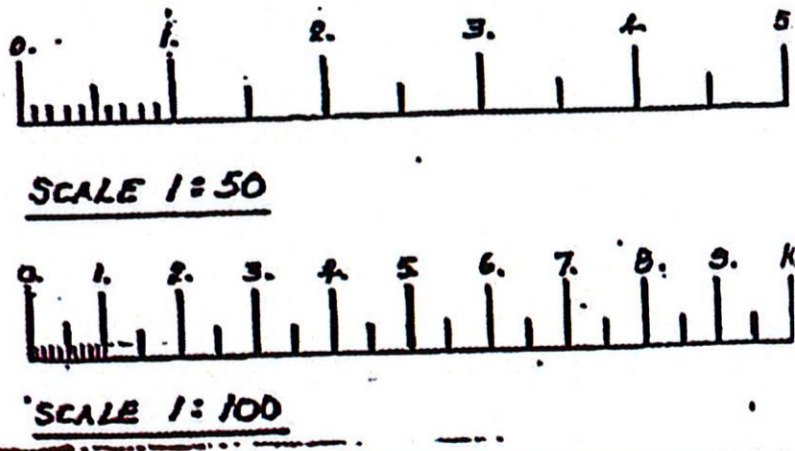
LATERAL RESTRAINT TO WALLS AND ANCHORAGE OF ROOF STRUCTURE TO BE PROVIDED BY 30x30mm R.S.J. STRIPS AT MAX. 1.5M CENTRES JOINED TO ENDS OF ROOF JOISTS AND ABOVE FIRST 3 JOISTS WHERE JOISTS RUN PARALLEL TO WALLS. STRIPS BENT DOWN 450mm AT ENDS AND THREE SCREWED TO WALLS OR STEPS TO HAVE REINFORCED ENDS BUSTING WALLS.

TIMBER PRESERVATION

ALL TIMBER EXPOSED OR BUILT INTO WALLS TO BE TREATED WITH WOOD PRESERVATIVE IN ACCORDANCE WITH CP10. ALL ROOF TIMBERS TO BE PRESERVE IMPREGNATED WITH WOOD PRESERVATIVE.

LINTELS

PRESTRESSED CONCRETE LINTELS TO BE 'BOUNCECRETE' INDEPENDANT TYPE OR OTHER SIMILAR APPROVED MIN. 150mm END BEARING. MILD STEEL LINTELS TO BE 'CATNIC' TYPE OR OTHER SIMILAR APPROVED WITH MIN. END BEARING OF 150mm.



Project: Proposed Two Storey Rear Extension	Site: 50 Ashcroft Avenue Sidcup Kent
MD planning services 6 Clydon Close Erith Kent DA8 3AX 01322 431751	date. May 2018 scale. As indicated at A1 drawing no. 18/1793 REV. A