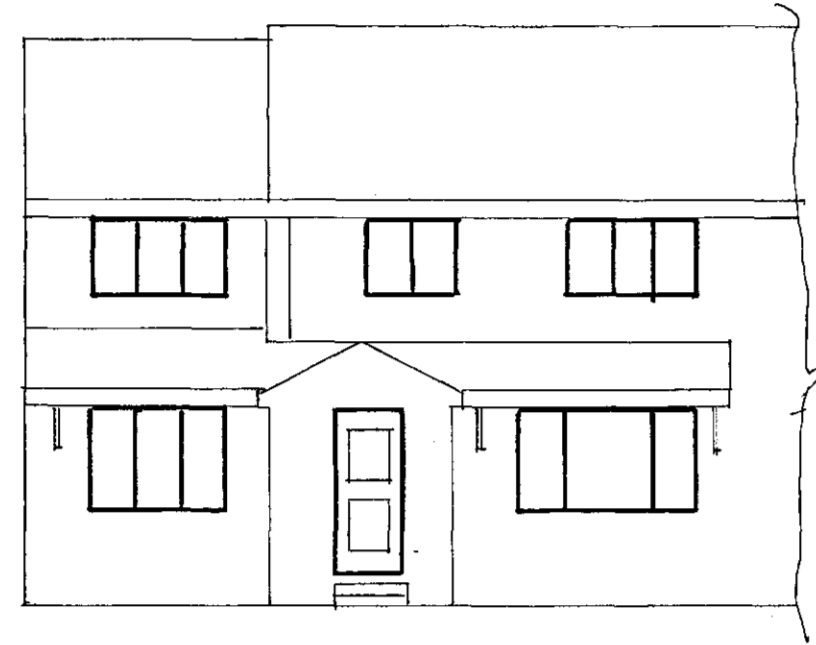
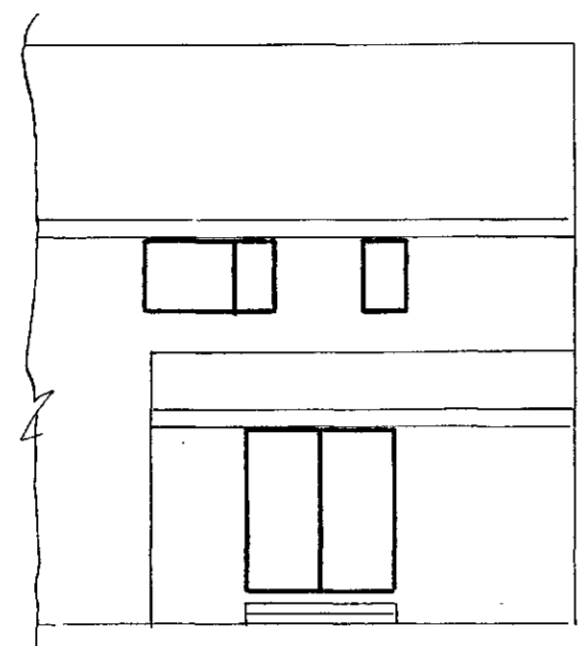


EXISTING FRONT ELEVATION



PROPOSED FRONT ELEVATION



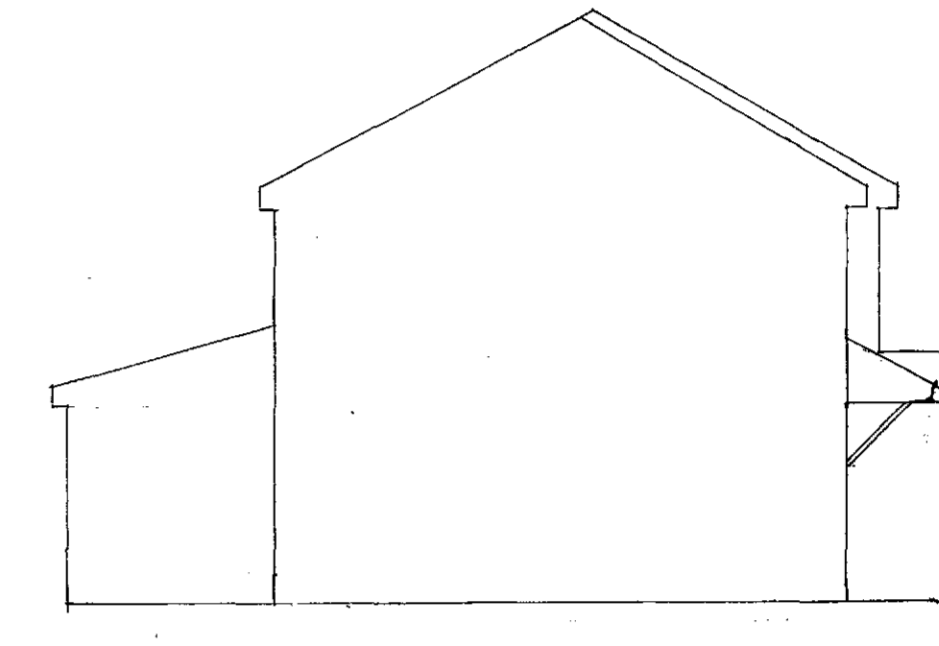
EXISTING SIDE ELEVATION



PROPOSED SIDE ELEVATION

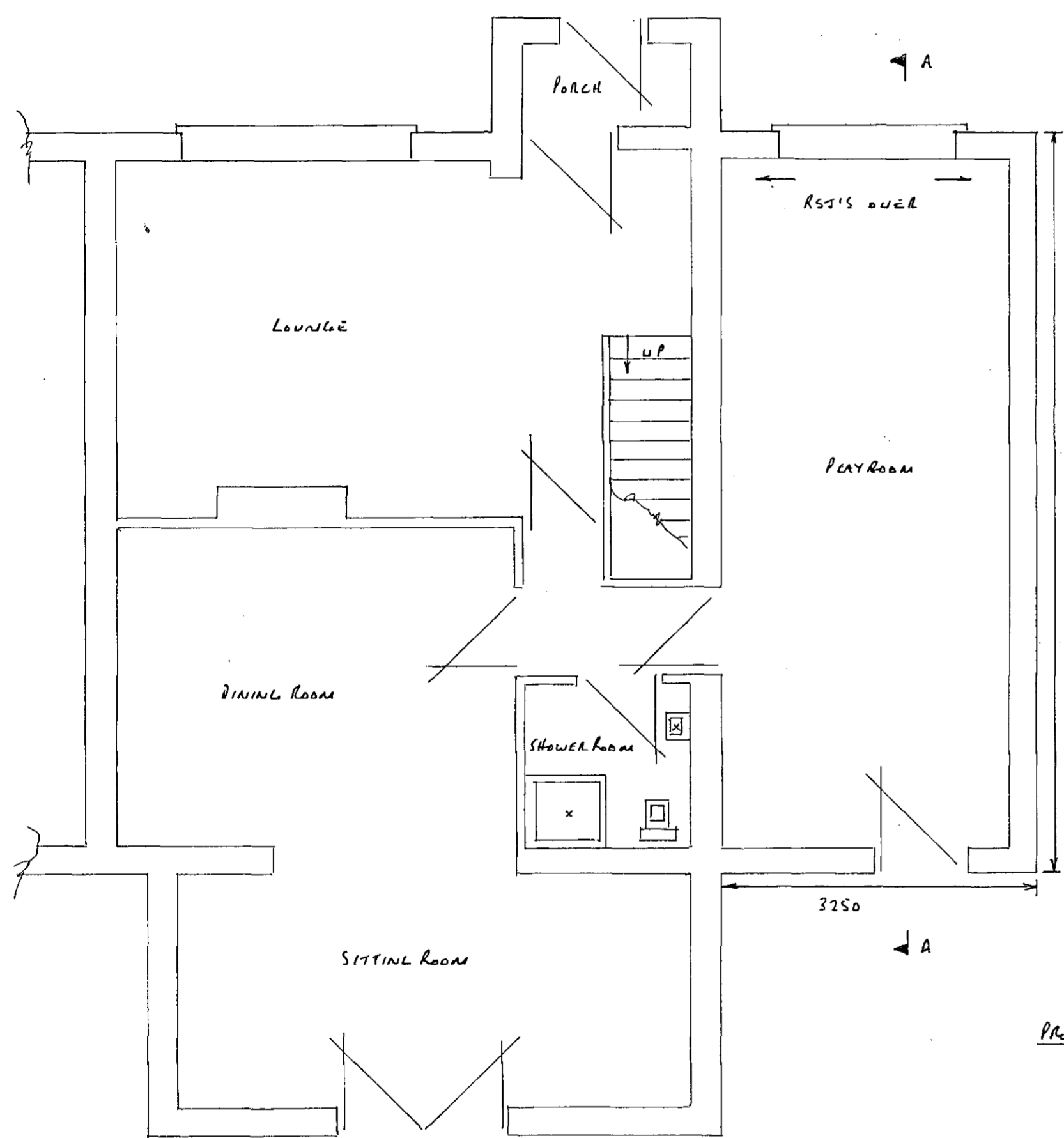


EXISTING SIDE ELEVATION

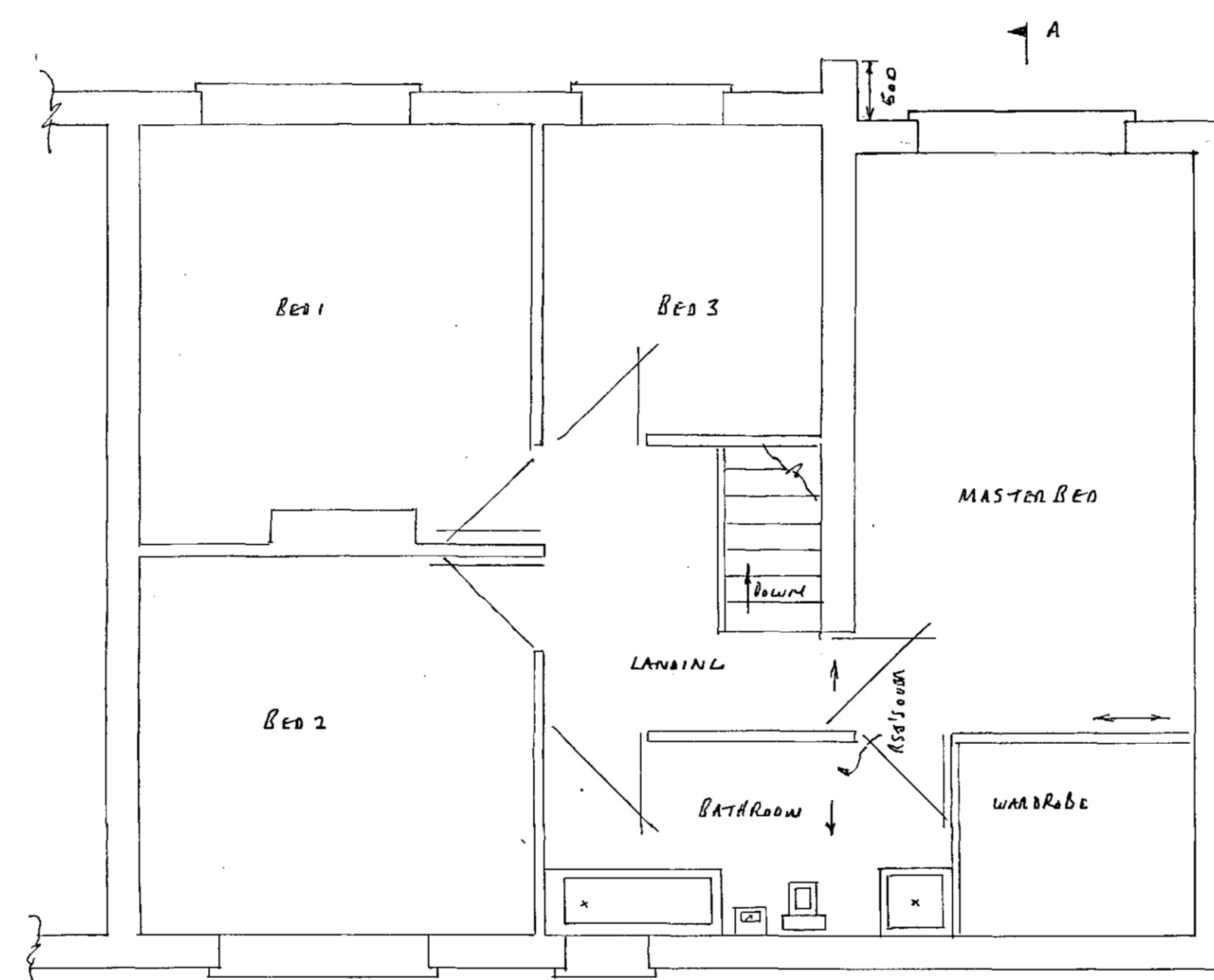


PROPOSED SIDE ELEVATION

ELEVATIONS SCALE 1:50

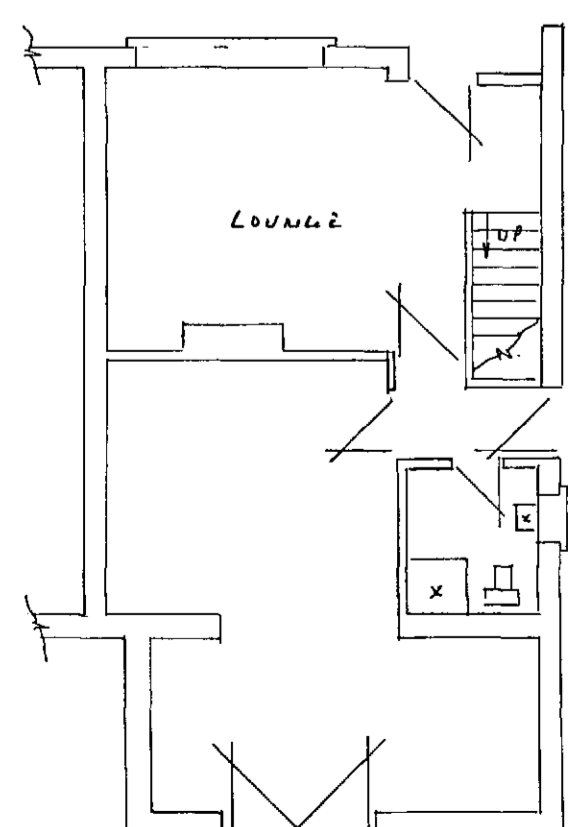


PROPOSED GROUND FLOOR PLAN

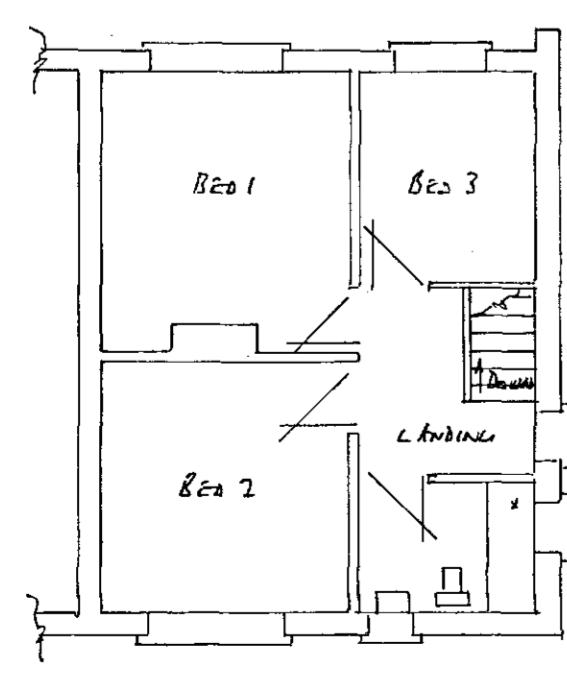


PROPOSED MASTER FIRST FLOOR PLAN

PROPOSED PLANS SCALE 1:50

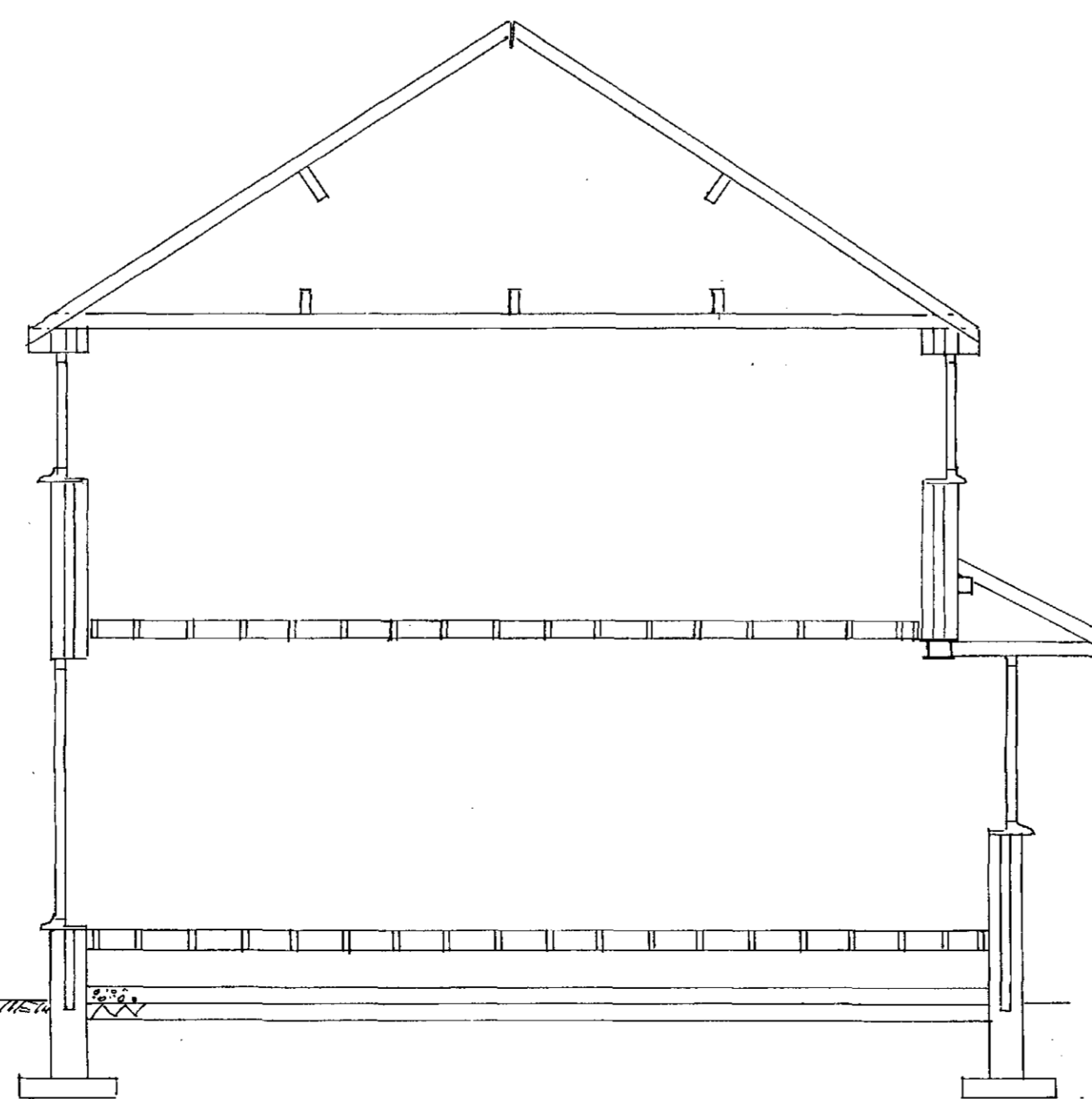


EXISTING GROUND FLOOR PLAN

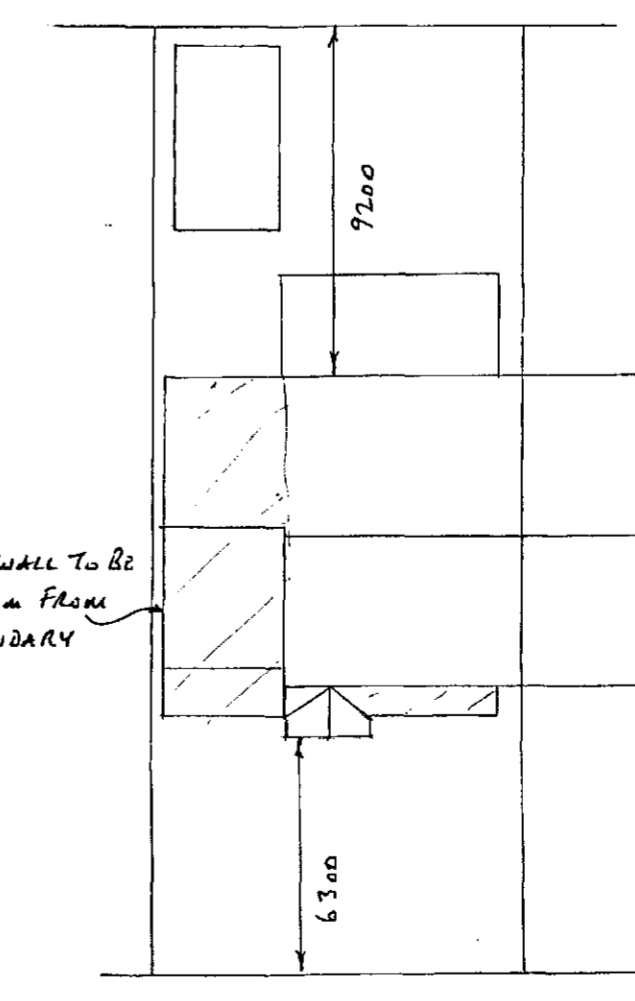


EXISTING MASTER FIRST FLOOR PLAN

EXISTING PLANS SCALE 1:50



SECTION THRU A-A SCALE 1:50



SITE PLAN SCALE 1:200

FOUNDATIONS

- 600 x 150mm LONG STRIP DEPTH 750mm SUBJECT TO LA APPROVAL

WALLS

- BRICKWORK TO MATCH EXISTING • TRENCH BLOCKS BELOW G.L. • 100mm LUT CONC. BLOCKS • 100mm CAVITY FILLED WITH DRITHERM INSULATION BATTES • HORIZONTAL DPC 150mm MIN ABOVE G.L. 150mm DPC'S TO REVEALS • REVEALS TO BE INSULATED
- STAINLESS STEEL TIEWIRES PAGED AT 750mm HORIZONTALLY 450mm VERTICALLY 225mm TO REVEALS • EXTERNAL REVEALS TO BE 665mm MIN. • C.C. TO/100 LINTELS OVER EXTERNAL OPENINGS WITH DPC APRON OVER 4 WOODBOLES EVERY 900mm END BEARINGS TO BE 150mm MIN • NEW WALLS TIED TO EXISTING WALLS WITH TOOTHINGS & SCREW TIES OR SIMILAR EVERY 225mm & ENSURING A CONTINUOUS CAVITY IS MAINTAINED

GROUND FLOOR

- 100mm HARDCORE • 100mm OVERLITE CONCRETE FINISHED ABOVE G.C.
- 150 x 50mm JOISTS AT 400mm CENTRES WITH 120mm KINGSPAN ROOFTILES INSULATION BETWEEN ON NETS OR SIMILAR • 215 x 140mm ARCHITECTS & LINERS WITH DPC APRON AT 2m CENTRES • 18mm T & G BOARDING

FIRST FLOOR

- 150 x 50mm JOIST AT 400mm CENTRES WITH INSULATION 10KG/M<sup>2</sup> BETWEEN
- 1m LATERAL RESTRAINT STRAPS SECURED TO JOISTS WITH ANCHORS AT 1.5m CENTRES
- 18mm T & G BOARDING (WET GRADE TO WET AREAS)

MAIN ROOF

- 100 x 50mm WALL PLATES • 100 x 50mm CEILING JOISTS AT 400mm CENTRES
- 200 x 50mm BUNGERS AT 1.8m MAX CENTRES • 100 x 50mm RAFTERS AT 400mm CENTRES • 175 x 25mm RIDGE BOARD • 225 x 75mm PURLINS AT MID DIVISION
- 1m HOLDING DOWN STRAPS EVERY 3 RAFTERS • 1m LATERAL RESTRAINT STRAPS EVERY 1.5m TO HORIZONTAL & CUT UPS WITH ANCHORS TO SECURE • 200 x 25mm FASCIA • 6mm EXTERIOR PLY 10 FEET WITH 25mm LEAF FELT/PROOF MESH REINFORCED BITUMEN ROOFING FELT • 38 x 25mm TILE BATTENS • ROOF TILES TO MATCH EXISTING WITH TILE VENTS EVERY 2m • 10mm LEAF VENTS • 150mm INSULATION BETWEEN JOISTS • 150mm LEAD OVER AT 70° • LEAD S LEAD FINISHES

ARCH ROOF

- 100 x 50mm WALL PLATES • 100 x 50mm CEILING JOISTS • 150 x 50mm RIDGE BOARD
- 100 x 50mm RAFTERS AT 400mm CENTRES • CEILING JOISTS AT 400mm CENTRES
- REST OF SPEC SAME AS MAIN ROOF

DRAINS

- 100mm RWG 465mm RWP TO MATCH EXISTING • SW TO CONNECT TO SW SEWER OR TO SARKWAYS SW AWAY 4 1m<sup>3</sup> BELOW INVERT LEVEL

GENERAL

- NEW WINDOWS & DOORS TO MATCH EXISTING & TO HAVE TRICKLE VENTS BOTTOMS TO BE PILKINGTON K GLASS WITH A 16mm AIR GAP & SILENT LOW GLAZING U VALUE TO BE 1.6 WINDOWS TO HAVE OPENING LIGHTS 5% OF FLOOR AREA WINDOWS TO PLAYROOM & MASTER BED TO HAVE FIRE ESCAPE CASHES 450mm WIDE x 750mm HIGH WITH A CLEAR OPENING CILL LEVELS TO BE 800-1100 ABOVE FLOOR LEVEL • SEVENTH WALL TO HAVE INSULATION 10KG/M<sup>2</sup> • BATHROOM TO HAVE FAN EXTRACTING COLLSEC & CONTROLLED BY AN INDEPENDENT SWITCH • PROVIDE SMOKE ALARMS WITH BATTERY BACK UP & INTERLINKED TO A SEPARATE CIRCUIT TO CIRCULATION AREAS ON EVERY FLOOR • ALL ELECTRICAL WORK TO COMPLY TO PART P ELECTRICAL SAFETY & MUST BE DESIGNED, INSTALLED, INSPECTED & TESTED BY A COMPETENT PERSON REGISTERED UNDER THE COMPETENT PERSON SCHEME A COPY OF THE BUILDING REGS SELF CERTIFICATE IS TO BE GIVEN TO THE LA ON COMPLETION OF THE WORKS
- HEATING ALTERATIONS TO BE DONE BY A GAS SAFE ENGINEER & TRIVIS ROAD FOR EXTENSION OF THE HEATING SYSTEM • CALLS TO BE PROVIDED FOR RCT'S

PROPOSED DOUBLE STOREY SIDE EXTENSION & PORCH AT:-

112 SMITHIES LANE

SMITHIES

BARNSLEY