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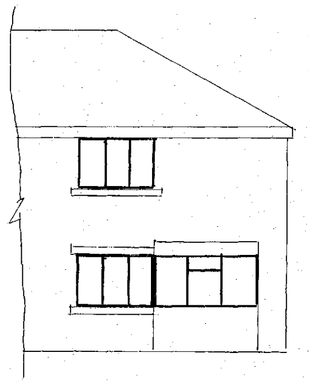
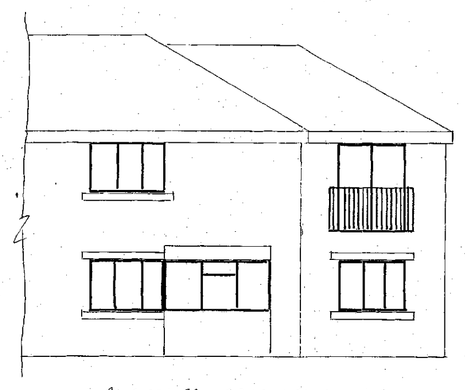
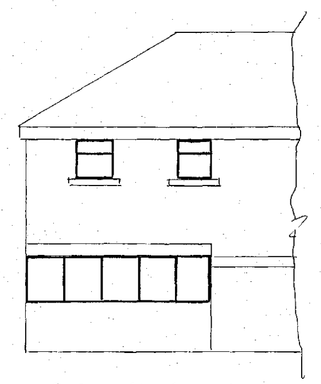
00234818



EXISTING FRONT ELEVATION



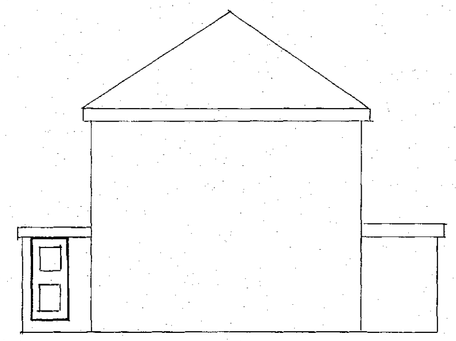
PROPOSED FRONT ELEVATION



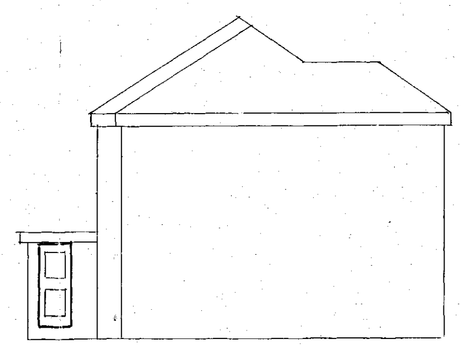
EXISTING REAR ELEVATION

PROPOSED REAR ELEVATION

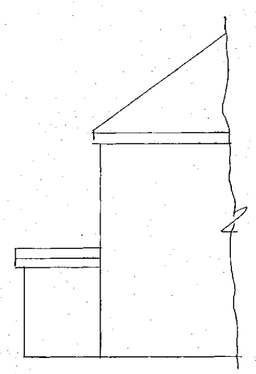
ELEVATIONS SCALE 1:100



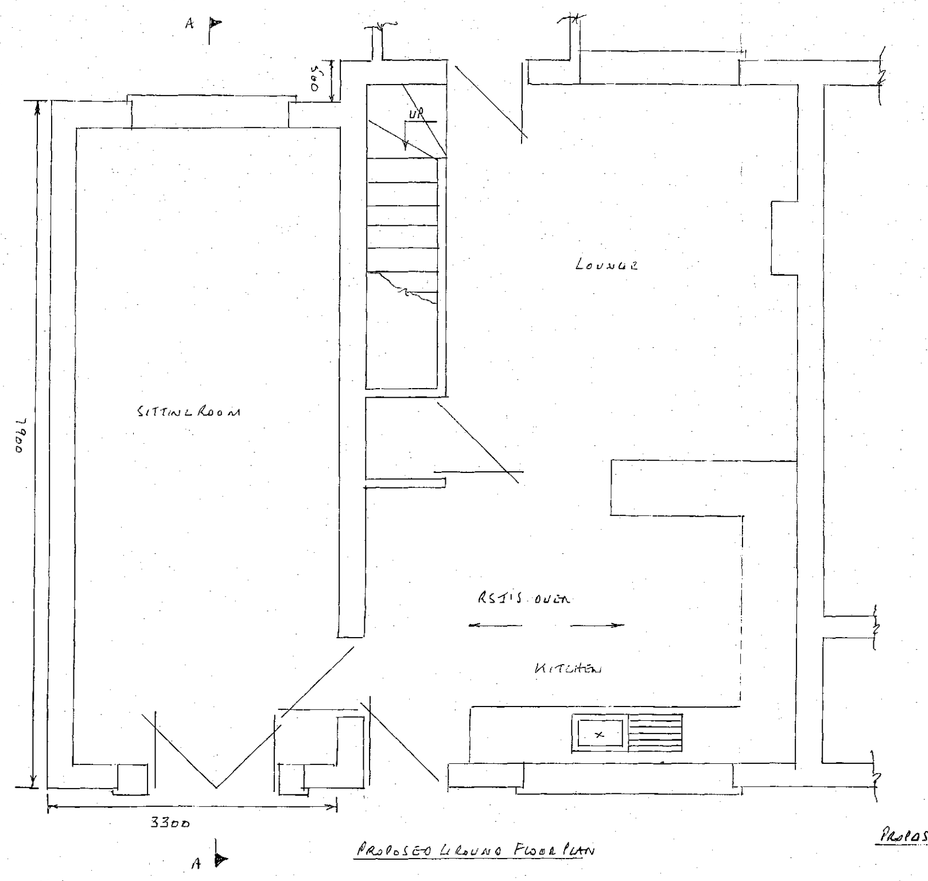
EXISTING S/E2 ELEVATION



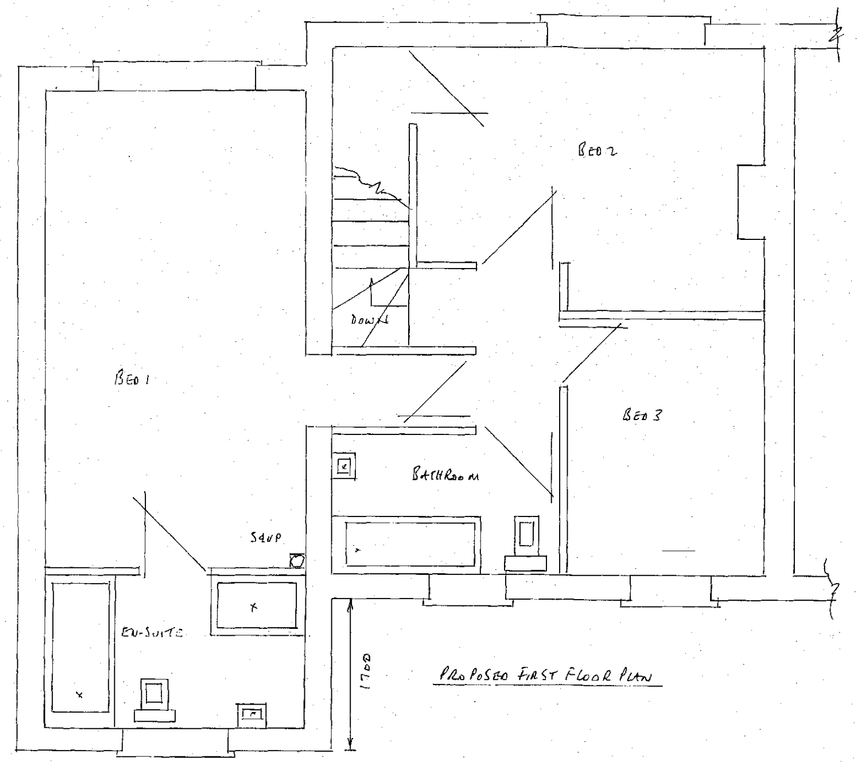
PROPOSED S/E2 ELEVATION



EXISTING S/E ELEVATION

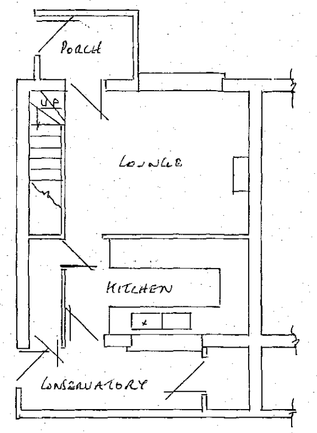


PROPOSED GROUND FLOOR PLAN

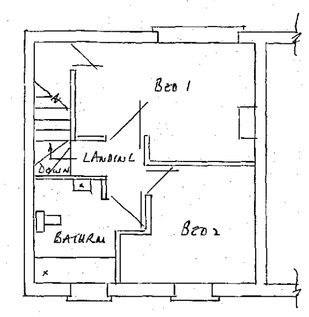


PROPOSED FIRST FLOOR PLAN

PROPOSED PLANS SCALE 1:50

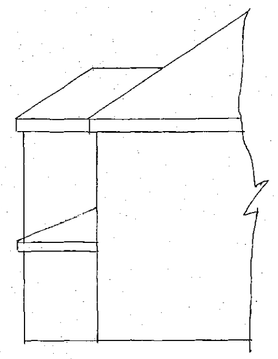


EXISTING GROUND FLOOR PLAN

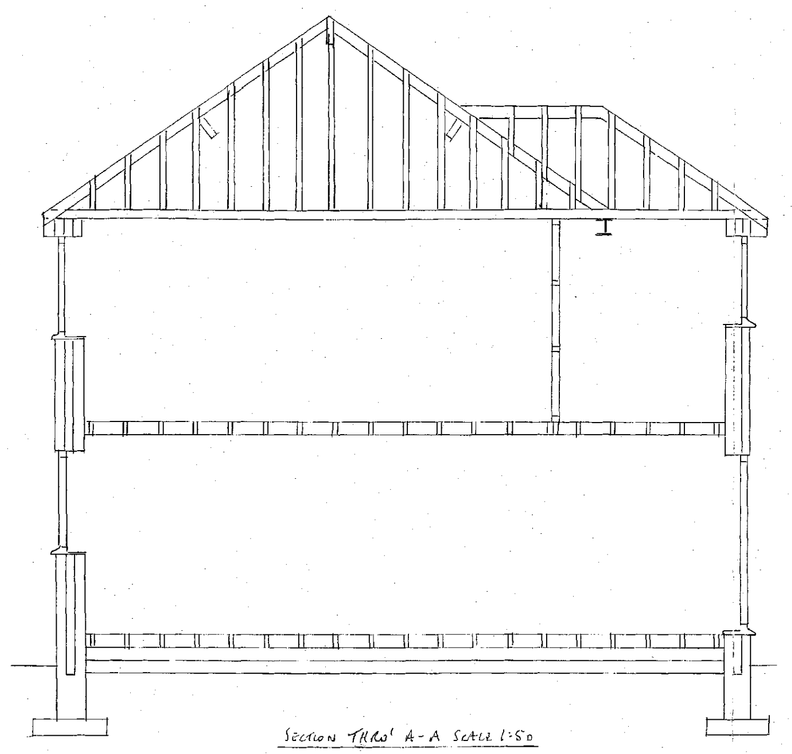


EXISTING FIRST FLOOR PLAN

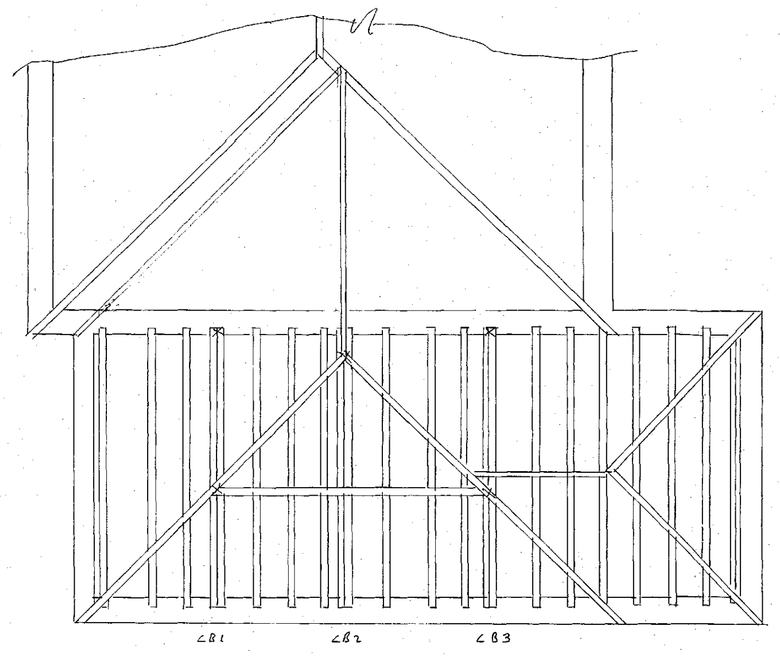
EXISTING PLANS SCALE 1:100



PROPOSED S/E2 ELEVATION

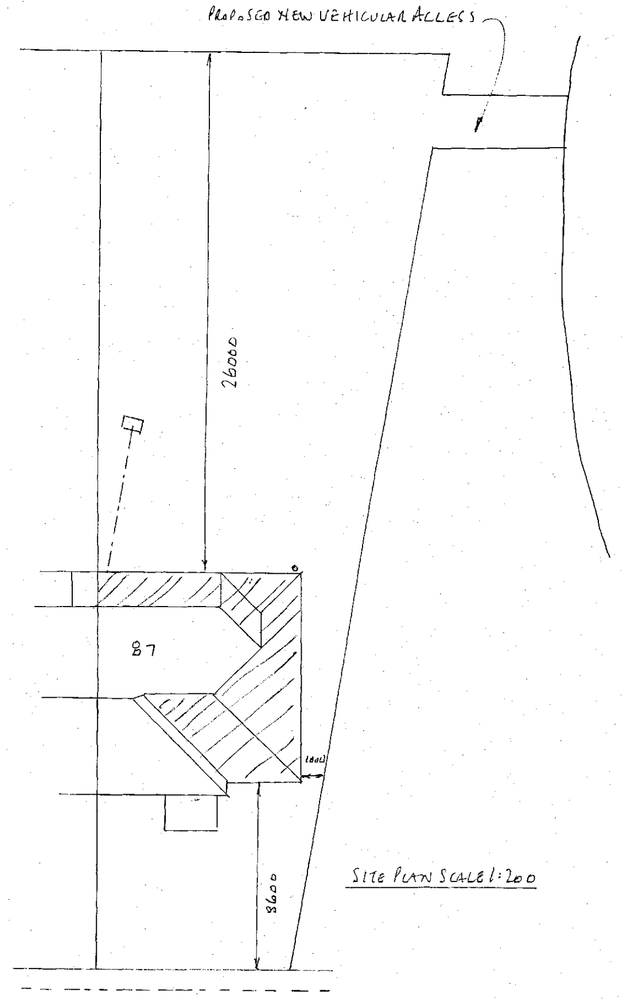


SECTION THRU' A-A SCALE 1:50



PLAN SHOWING ROOF SUPPORTS

- C81 - C83 DENOTES 225×75mm CEILING BEAMS BOLTED TOGETHER AT MID DEPTH WITH 8mm DIA BOLTS AT 530mm CENTRES X DENOTES 2№ 100×50mm POSTS BOLTED TOGETHER WITH 8mm DIA BOLTS AT 500mm CENTRES TO SUPPORT PURLINS



GENERAL

- NEW WINDOWS & DOORS TO MATCH EXISTING & TO HAVE TRICKLE VENTS 8000m² TO BE PILKINGTON K GLASS WITH A 16mm AIR GAP & SOFT LOW E COATING U VALUE TO BE 1.6 WINDOWS TO HAVE OPENING LIGHTS 5% FLOOR AREA NEW BED WINDOW & FRONT SITTING ROOM WINDOW TO HAVE OPENING SASH 450 × 750mm HIGH WITH A CLEAR OPENING & CILLS TO BE 800-1100 ABOVE FLOOR LEVEL • DOORS TO HAVE TOUGHENED GLASS STAIRWELL WALL TO HAVE INSULATION 10 KL/m²
- PROVIDE SMOKE ALARMS WITH BATTERY BACK UP & INTERLINKED TO A SEPERATE CIRCUIT TO CIRCULATION AREAS ON EVERY FLOOR • ALL ELECTRICAL WORK TO COMPLY WITH 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 WORK • HEATING ALTERATIONS TO BE DONE BY A GAS SAFE ENGINEER & TRVS REQ FOR EXTENSION OF THE HEATING SYSTEM • CALLS TO BE PROVIDED FOR RST'S

FOUNDATIONS

- GOOD 150mm CONC STRIP DEPTH 750mm SUBJECT TO LA APPROVAL

WALLS

- BRICKWORK TO MATCH EXISTING • 100mm LWT. CONC BLOCKS • 100 mm CAVITY FILLED WITH DEITHERM INSULATION • HORIZONTAL DPC 150mm MIN ABOVE G.L. 150mm DPC'S TO REVEALS • REVEALS TO BE INSULATED • STAINLESS STEEL TIEWIRES 750mm HORIZONTALLY 450mm VERTICALLY & 225mm TO REVEALS • EXTERNAL REVEALS TO BE 66.5mm MIN • C.L 90/100 LINTELS OVER EXTERNAL OPENINGS WITH DPC APRON OVER & WEEP HOLES EVERY 900mm END BEARINGS TO BE 150mm MIN • NEW WALLS TIED TO EXISTING WITH "SCREW IN" TIES OR SIMILIAR EVERY 225mm & MAINTAINING A CONTINUOUS CAVITY

GROUND FLOOR

- 100mm HARDCORE • 100mm OVERSITE CONCRETE FINISHED ABOVE G.L.* 215×160mm AIR GRATES & LINERS WITH DPC APRON OVER AT 2m MAX CENTRES • 150×50mm JOISTS AT 400mm CENTRES WITH 120mm FLOORING GRADE KINGSPAN INSULATION OR NETTON OR SIMILIAR • 18mm T&G BOARDING

FIRST FLOOR

- 150×50mm JOISTS AT 400mm CENTRES WITH 100mm INSULATION BETWEEN GIVING U.O.
- 1m LATERAL RESTRAINT STRAPS AT 1.5m CENTRES WITH NOGGINS TO SECURE • 18mm T&G BOARDING (WET GRADE TO WET AREAS)

ROOF (MAIN)

- 100×50mm WALL PLATES • 100×50mm DRAGON TIES • 150×50mm CEILING JOISTS AT 400mm CENTRES • 175×25mm RIDGE BOARD • 100×50mm RAFTERS AT 400mm CENTRES
- 1m LATERAL RESTRAINT STRAPS TO HORIZONTAL EVERY 1.5m WITH NOGGINS TO SUPPORT
- 1m HOLDING DOWN STRAPS EVERY 3 RAFTERS • 200×25mm FASCIA • 6mm EXTERIOR PLY SOFFIT WITH 25mm CONTINUOUS FLYPROOF MESH • ROOF VALLEY GUTTER TO BE CODE 5 LEAD ON 15mm PLYWOOD & TAKE UP A MIN. OF 200mm UNDER TILES
- REINFORCED BITUMEN ROOFING FELT • 38×25mm TILE BATTENS • ROOF TILES TO MATCH EXISTING WITH TILE VENTS EVERY 2m • 10mm EAVES VENTS • 150mm INSULATION BETWEEN JOISTS & 150mm LAID OVER AT 90°

LEAN TO ROOF

- 100×50mm WALL PLATE • 100×75mm WALLPLATE SECURED TO EXISTING WITH RAWL BOLTS EVERY METRE • 100×50mm CEILING JOISTS AT 400mm CENTRES • 100×50mm RAFTERS AT 400 mm CENTRES • CODE 5 LEAD FLASHING • REST OF SPEC SAME AS MAIN ROOF

DRAINS

- 100mm RWG & 65mm RWP TO MATCH EXISTING • SW TO CONNECT TO SW DRAIN OR TO SOAKAWAYS 5m AWAY FROM BUILDING & 1m³ BELOW GROUND LEVEL • FOUL TO CONNECT TO STUB FROM EN-SUITE AND DISCHARGE TO EXISTING FOUL SEWER * PERMISSION TO BUILD OBTAINED FROM YORKSHIRE WATER

16 SEP 2015
ORIGINAL COPY

PROPOSED DOUBLE STOREY SIDE AND REAR EXTENSION AT :-

87 WESTWOOD NEW ROAD

TANKERSLEY, BARNSLEY