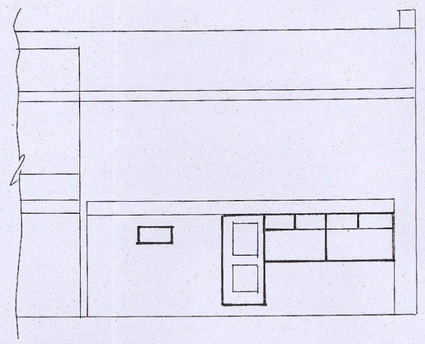
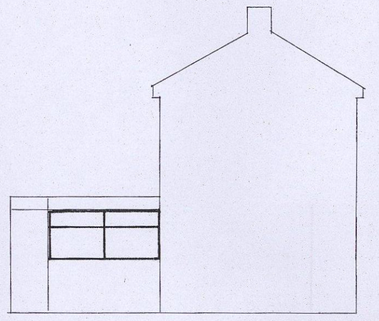


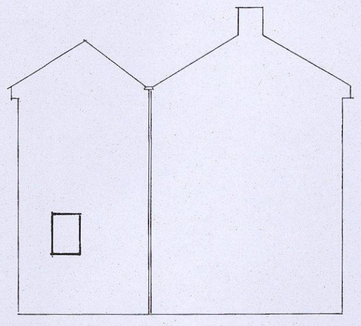
EXISTING REAR ELEVATION



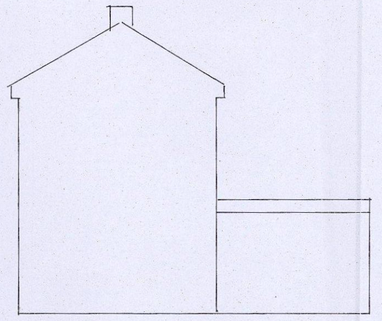
PROPOSED REAR ELEVATION



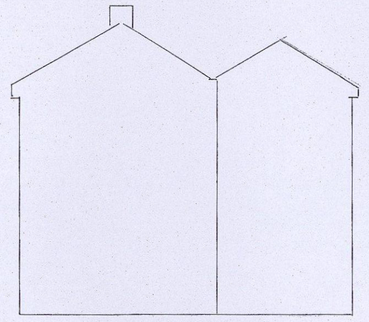
EXISTING SIDE ELEVATION



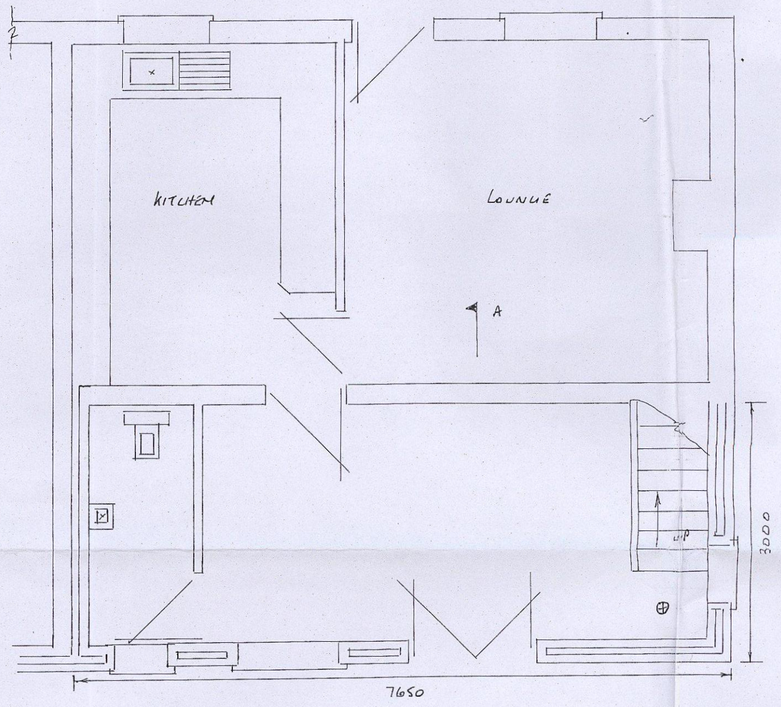
PROPOSED SIDE ELEVATION



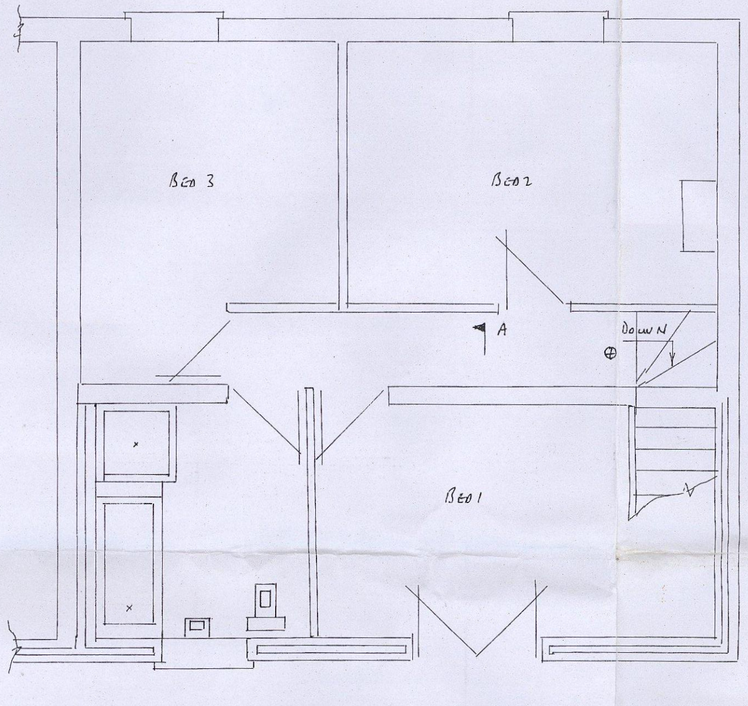
EXISTING SIDE ELEVATION



PROPOSED SIDE ELEVATION

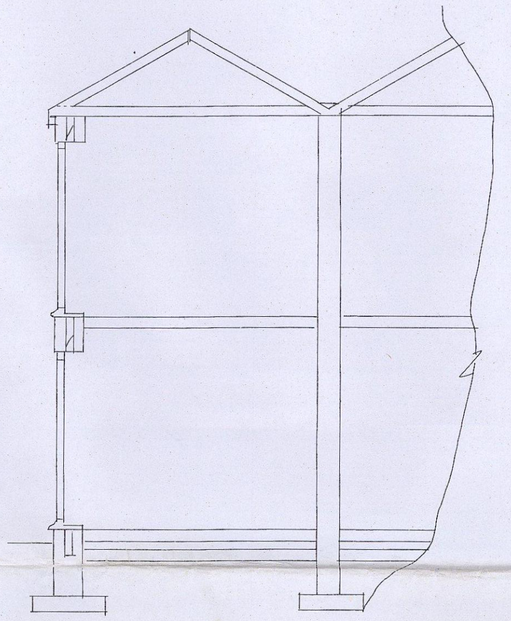


PROPOSED GROUND FLOOR PLAN

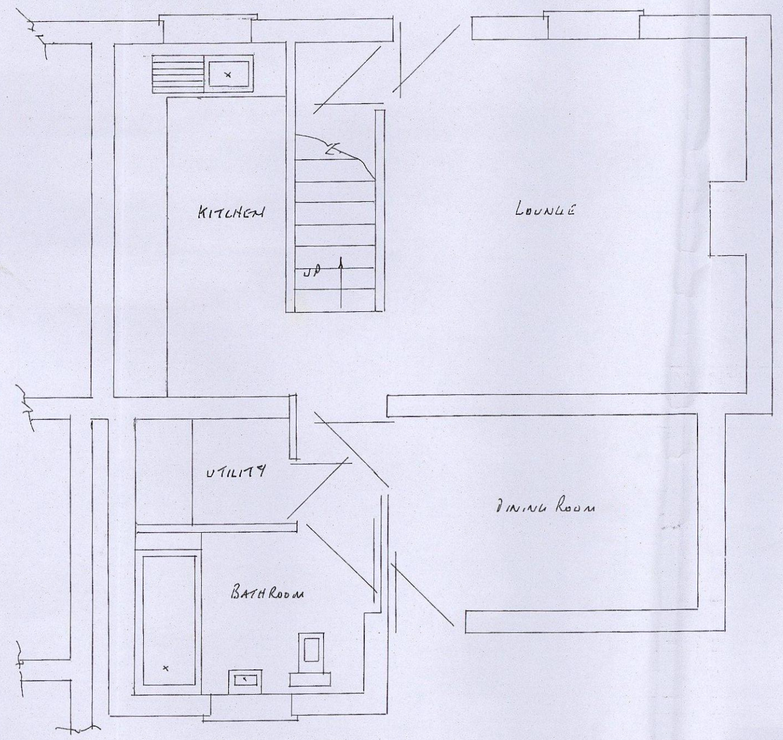


PROPOSED FIRST FLOOR PLAN

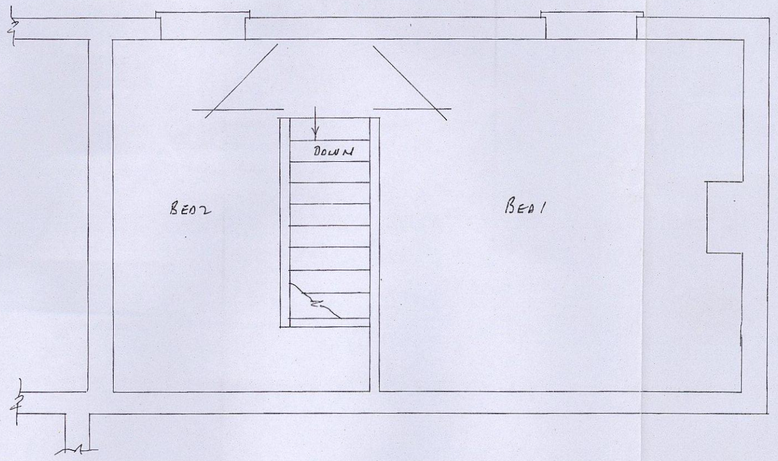
PROPOSED PLANS SCALE 1:50



SECTION THRO' A-A SCALE 1:50

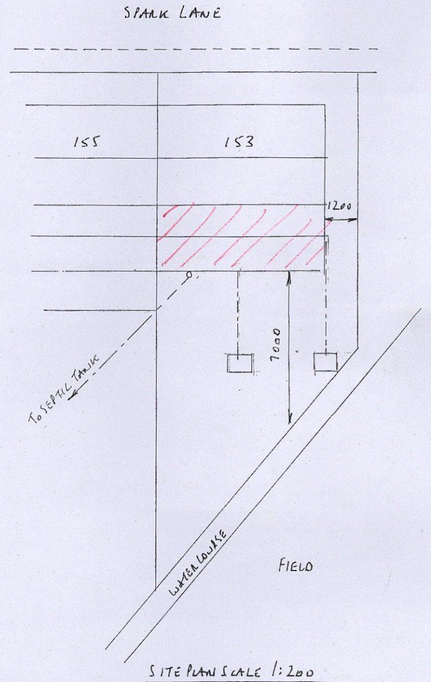


EXISTING GROUND FLOOR PLAN



EXISTING FIRST FLOOR PLAN

EXISTING PLANS SCALE 1:50



SITE PLAN SCALE 1:200

FOUNDATIONS

- 600×150mm CONC STRIP DEPTH 750mm SUBJECT TO LA APPROVAL

WALLS

- TRENCH BLOCKS BELOW G.L. • 100mm LWT CONC BLOCKS TO BOTH LEAFS OF CAVITY & FINISHED EXTERNALLY WITH SAND/CEMENT RENDER TO MATCH EXISTING • 100mm CAVITY FILLED WITH DRITHERM INSULATION BATTS • CC 90/100 LINTELS OVER EXTERNAL OPENINGS WITH DPC ABOVE & WEEPHOLES EVERY 900mm & END BEARINGS TO BE 150mm MIN. • 665mm MIN EXTERNAL REVEALS & REVEALS TO BE INSULATED
- HORIZONTAL DPC 150mm MIN ABOVE G.L. 150mm DPC'S TO REVEALS • STAINLESS STEEL TIEWIRES PLACED 750mm HORIZONTALLY 450mm VERTICALLY & 225mm TO REVEALS • NEW WALLS TIED TO EXISTING WITH "SCREW-IN" TIES OR SIMILAR EVERY 225mm & MAINTAINING A CONTINUOUS CAVITY

GROUND FLOOR

- 150mm COMPACTED HARDCORE • 25mm SAND BLINDING • 1200 GAUGE DPM/QUEEN DPM
- 70mm KINGSPAN THERMAFLOOR INSULATION • 125mm CONCRETE WITH A POLISH FINISH

FIRST FLOOR

- 150×50mm FLOOR JOISTS AT 400mm CENTRES • 100mm INSULATION BETWEEN JOISTS GIVING 10KG/M² • 1m LATERAL RESTRAINT STRAPS SECURED TO JOISTS WITH NOGGINS EVERY 1.5m • (18mm T&G BOARDING WEFGRADE TO WET AREAS)

ROOF

- 100×50mm WALL PLATE • 120×50mm CEILING JOISTS AT 400mm CENTRES • 175×25mm RIDGE BOARD • 100×50mm RAFTERS AT 400mm CENTRES • 200×25mm FASCIA
- 6mm EXTERIOR PLY SOFFIT WITH 25mm CONT. FLYPROOF MESH • 1m HOLDING DOWN STRAPS TO EVERY 3 RAFTERS • 1m LATERAL RESTRAINT STRAPS TO HORIZONTAL & CUT UPS EVERY 1.5m WITH NOGGINS • 150mm INSULATION BETWEEN JOISTS & 150mm LAID OVER AT 90° • CODE 5 LEAD TO VALLEY GUTTER ON 15mm PLY & EXTENDED 200mm MIN UNDER TILES • REINFORCED BITUMEN ROOFING FELT 38×25mm TILE BATTENS • ROOF TILES TO MATCH EXISTING WITH TILE VENTS EVERY 2m
- 10mm EAVES VENTS

DRAINS

- 100mm RWG & 65mm RWP • SW TO CONNECT TO SOAKAWAYS 5m AWAY FROM BUILDING & 1m³ BELOW INVERT LEVEL • FOUL FROM BATHROOM KITCHEN & TOILET TO CONNECT TO NEW STUB & DISCHARGE TO EXISTING CESSPIT

GENERAL

- DOORS & WINDOWS TO MATCH EXISTING & TO HAVE TRICKLEVENTS 8000mm² TO BE PILKINGTON K GLASS WITH A 16mm AIR GAP & SOFT LOW E COATING U VALUE TO BE 1.6 DOORS TO HAVE TOUGHENED GLASS • WINDOWS TO HAVE OPENING LIGHTS 5% OF FLOOR AREA • BEDROOM WINDOWS & KITCHEN TO HAVE CILLS 800-1100 ABOVE FLOOR LEVEL WITH ESCAPE SASHES 450×750 HIGH WITH A CLEAR OPENING • KITCHEN TO HAVE FAN EXTRACTING 60 L/SEC BATHROOM & TOILET FANS EXTRACTING 15 L/SEC & ALL CONTROLLED BY AN INDEPENDENT SWITCH ⊕ MAINS WIRED SMOKE ALARMS TO BE PROVIDED TO CIRCULATION AREAS WITH BATTERY BACK UP & INTERLINKED TO A SEPERATE CIRCUIT • NEW INTERNAL OPENINGS TO BE SUPPORTED WITH SPANLITE LINTELS • SOOTHING WALLS TO HAVE INSULATION 10KG/m² • ALL ELECTRICAL WORK TO MEET REQUIREMENTS OF PART P ELECTRICAL SAFETY & MUST BE DESIGNED INSTALLED INSPECTED AND TESTED BY A COMPETENT PERSON REGISTERED UNDER THE COMPETENT PERSON SCHEME A COPY OF THE BUILDING REGS SELF CERTIFICATE IS TO BE PROVIDED ON COMPLETION OF THE WORK • ALL EXTENSIONS TO HEATING SYSTEM IS TO BE DONE BY A GAS SAFE ENGINEER • HALF BLOCK WALL WITH 50mm CAVITY & SCREW IN TIES 750mm HORIZONTALLY & 450mm VERTICALLY TO NEW PARTY WALL IN EXTENSION

EMBC
CORPORATE MAIL ROOM
28 MAY 2014
Received by:
ORIGINAL COPY

PROPOSED DOUBLE STOREY REAR EXTENSION AT:-

353 SPARK LANE

MAPPLEWELL

BARNSLEY