

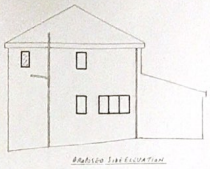
EXISTING REAR ELEVATION



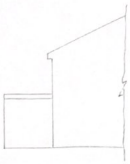
PROPOSED REAR ELEVATION



EXISTING SIDE ELEVATION



PROPOSED SIDE ELEVATION

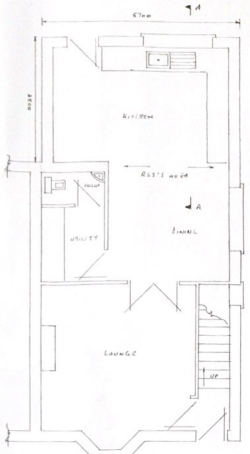


EXISTING SIDE ELEVATION

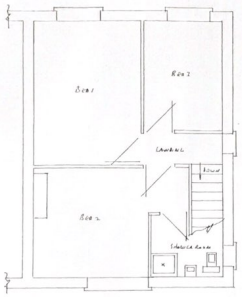


PROPOSED SIDE ELEVATIONS

ELEVATIONS SCALE 1:100

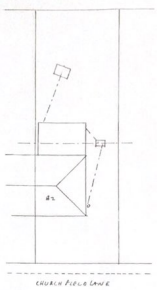


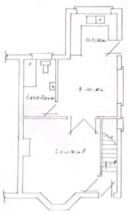
PROPOSED GROUND FLOOR PLAN



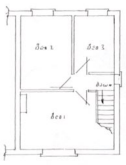
PROPOSED FIRST FLOOR PLAN

PROPOSED PLANS SCALE 1:100



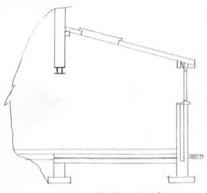


EXISTING GROUND FLOOR PLAN



EXISTING FIRST FLOOR PLAN

EXISTING PLANS SCALE 1:100



SECTION THRU A-A SCALE 1:50

FOUNDATIONS

- CONCRETE STRIP FOUNDATION WITH STEPPED SECTION TO LA APPROVAL

WALLS

- TRADITIONAL BRICK BONDING
- BRICKWORK TO MATCH EXISTING & EXTERNAL RENDERS TO BE COLOUR MIX
- 100MM CAVITY 7 100MM CUT AND KNAP 7 CAVITY FILLED WITH EXPANDED INSULATION BATTS
- HORIZONTAL DPC 150MM MIN ABOVE GL 150MM DPCS TO REVEALS
- RENDERS TO BE INSULATED
- STAINLESS STEEL TIES/RODS SPACED 750MM HORIZONTALLY 450MM VERTICALLY & 225MM TO REVEALS
- CC 90MM LINTELS OVER EXTERNAL OPENINGS WITH DPC ABOVE BOTH & CORBELLED EVERY 900MM ONTO BEARINGS TO BE 150MM MIN
- NEW WALL TIES TO EXISTING WALLS WITH TOOTHINGS & SCREW-IN TIES AT STAGGERED EVERY 225MM & ENSURING A CONTINUOUS CAVITY

FLOOR

- WOOD FLOORING
- 50MM SAND BLINDING WITH 1000 GAUGE MEMBRANE OVER TURNED INTO PERIMETRAL DPC
- 70MM KINGSPAN FLOORING INSULATION
- 150MM CONCRETE WITH A STEEL TROWEL POLISHED FINISH

ROOF

- 100 X 50MM WALLPLATE & 100 X 75MM WALLPLATE SECURED TO PERIMETER WITH RAWL BOLTS EVERY METRE TO ENSURE RAPID TIES
- 150MM RAFTERS AT 400MM CENTRES RACKING BACK AT RIDGE END WITH SLIDING TRUSS CLIP TO FORM A VENTED SPACE & INSULATED AROUND EAVES/VERGES
- 1M HEADED DORMER STAPLE EVERY 3 TRUSSES
- 1M INTERNAL RESTRAINT STRAPS EVERY 1.5M TO HORIZONTAL & UP TO WALLPLATE TO SECURE
- 100 X 50MM FASCIA WITH 50MM DETAILED PVC SOFFIT & 25MM UNIT FLEXIBLE WEEP
- REINFORCED BITUMEN FELT
- 382 X 344MM TILE BATTENS
- ROOF TILES TO MATCH EXISTING WITH TILEVENTS EVERY 2M & 100MM CROSS VENTS
- LEAD & CODE FLASHINGS
- 50MM KINGSPAN KS INSULATION BETWEEN RAFTERS LOOKING A 50MM AIRGAP & 12MM TEK SLEEVE INSULATION TO UNDERSIDE WITH 12.5MM PLASTERBOARD & SKIM

ROOMS

- 100MM WALL & 65MM RISE TO WATER SUPPLY/WATER TO CONNECT TO SUPPLY OR TO A SOAKAWAY 5M AWAY & 1M² 450MM INVERT LEVEL
- 75MM FIRST FLOOR SHOWER ROOM TO CONNECT TO NEW 100MM SOIL & VENT & TO CONNECT TO EXISTING IF NOT FROM KITCHEN TO CONNECT TO EXISTING

GENERAL

- NEW WINDOWS & DOORS TO MATCH EXISTING & TO HAVE TRICKLE VENTS 8000MM² TO BE ALUMINIUM & GLASS WITH A 16MM AIRGAP & SOFT LOW U GLAZING. UNLESS TO BE FIXED WINDOWS TO HAVE 5% MIN OF FLOOR AREA ABLE TO HAVE TOWARDS SAFE
- UTILITY TO HAVE 75W EXTRACTOR SWITCHED TO LIGHT TO HAVE 75W EXTRACTOR 150/300 FLOW WITH A 15MINUTE OVERRUN 7 BUTTON TO ACTIVATE BATHROOM TO HAVE 75W EXTRACTOR 60L/SEC SHOWER ROOM EXTRACTOR 15L/SEC & ALL FANS CONTROLLED BY 2M INDEPENDENT SWITCH
- SMOKE DETECTORS TO BE PROVIDED TO CIRCULATION AREAS ON EVERY FLOOR INTERLINKED SINGLE & INTERLINKED TO A CONSENT CIRCUIT
- ALL ELECTRICAL WORK TO COMPLY WITH PART P ELECTRICAL SAFETY & MUST BE DESIGNED INSTALLED & INSPECTED BY A COMPETENT PERSON REGISTERED UNDER A COMPETENT PERSON SCHEME A COPY OF THE BUILDING REGULATIONS CERTIFICATE IS TO BE ISSUED TO THE LA ON COMPLETION OF THE WORKS
- HEATING ENGINEER MUST BE GAS SAFE REGISTERED & TRICKLES FOR EXTENSION OF THE HEATING SYSTEM
- CALL BEFORE YOU DIG 811 & TO BE ISSUED TO BUILDING CONTROL BEFORE COMMENCEMENT

PROPOSED SINGLE STOREY REAR EXTENSION & NEW FIRST FLOOR SHOWER ROOM TO DWELLING AT:-

82 CHURCH FIELD LANE

DARTON

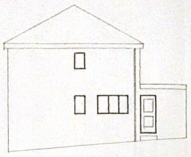
BARNSLEY S75 2DL



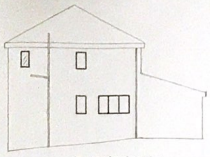
EXISTING REAR ELEVATION



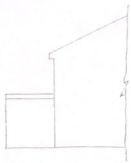
PROPOSED REAR ELEVATION



EXISTING SIDE ELEVATION



PROPOSED SIDE ELEVATION

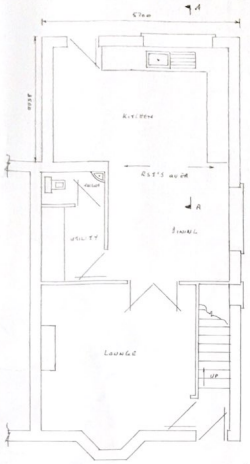


EXISTING SIDE ELEVATION

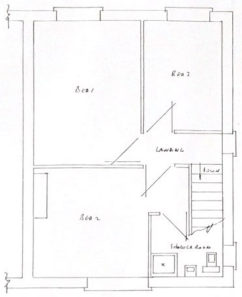


PROPOSED SIDE ELEVATION

ELEVATIONS SCALE 1:100

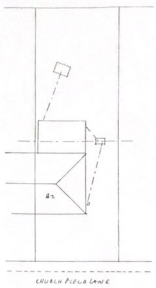


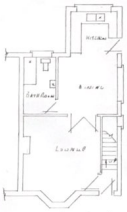
PROPOSED GROUND FLOOR PLAN



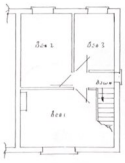
PROPOSED FIRST FLOOR PLAN

PROPOSED PLANS SCALE 1:100



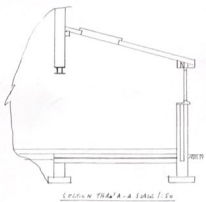


EXISTING GROUND FLOOR PLAN



EXISTING FIRST FLOOR PLAN

EXISTING PLANS SCALE 1:100



CROSS SECTION A-A SCALE 1:50

FOUNDATIONS

- 600 x 150mm STEP FOUNDATION WITH 350mm SURCHARGE TO LA APPROVAL

WALLS

- 100mm BLOCK BEHIND CL.
- BRICKWORK TO MATCH EXISTING & INTERNAL REVEALS TO BE 665mm MIN
- 150mm CAVITY & 100mm CUT AND KNAP FACE & CAVITY FILLED WITH 100mm INSULATION BATTS
- HORIZONTAL DPC 150mm MIN ABOVE GL. 150mm DPCS TO REVEALS
- REVEALS TO BE INSULATED
- STAINLESS STEEL TIES WIRE SPACED 750mm HORIZONTALLY & 450mm VERTICALLY & 225mm TO REVEALS
- CL 900x100 LINTOL OVER EXTERNAL OPENINGS WITH 150 MIN BEAR ENDS & CORBELED EVERY 900mm ENDS ELSEWHERE TO BE 150mm MIN
- NEW WALL TIED TO EXISTING WALL WITH TOOTHING & SEALED IN TIES AS SPECIFIED EVERY 225mm & ENSURING A CONTINUOUS CAVITY

FLOOR

- 100mm HARDCORE
- 50mm SAND & BLINDING WITH 1000 GAUGE DPM BELOW AND A TURN INTO HORIZONTAL DPC
- 70mm KINGSPAN FLOORING INSULATION
- 150mm CONCRETE WITH A STEEL TROWEL POLISHED FINISH

ROOF

- 100 x 50mm WALL PLATE & 100 x 75mm WALL PLATE SECURED TO PURLIN WITH RAWL BOLTS EVERY METRE TO TIE OVER REAR EAVE
- 150x50mm RAFTERS AT 400mm CENTRES RACKING BACK EITHER END WITH SLIDING TRUSS CLIP TO FORM A VAULTED CEILING & SHIELD AROUND VELUX GL
- 1m HEAVY DUTY STRAPS EVERY 5 TRUSSES
- 1m LATERAL RESTRAINT STRAPS EVERY 1.5m TO HORIZONTAL & LAPPED WITH ALUMINIUM TO SECURE
- 50x1.5mm FASCIA WITH 6mm EXTERIOR PLY SOFFIT & 25mm UNIT VENTILATION
- REINFORCED BITUMEN FELT
- 38x25mm TILE BATTENS
- RIDGE TILES TO MATCH EXISTING WITH TILE VENTS EVERY 2m & 100mm CROSS VENTS
- CODE 5 LEAD FLASHINGS
- 100mm KINGSPAN K7 INSULATION BETWEEN RAFTERS LOADING A 50mm AIR GAP & 18mm TEK SILVER INSULATION TO UNDERSIDE WITH 12.5mm PLASTERBOARD & SKIM

ROOMS

- 100mm KNUT & 65mm KNUT TO MATCH SURFACE WATER TO SOAKWAY OR TO A SOAKAWAY 5m AWAY & 100 BELOW INVERT LEVEL
- 100 x 38mm FIRST FLOOR SHOWER ROOM TO CONNECT TO NEW 100mm SVP TO CODE & TO CONNECT TO EXISTING I.C. 100 FROM KITCHEN TO CONNECT TO EXISTING I.C.

GENERAL

- NEW WINDOWS & DOORS TO MATCH EXISTING & TO HAVE TRICKLE VENTS 8000mm² TO BE RICHARDSON R GLASS WITH A 16mm ARGAR & LOW E SOFT ONE GLAZING UNLESS TO BE OBSCURE WINDOWS TO HAVE 5% MIN OF FLOOR AREA DOOR TO HAVE TOUGHENED GLASS
- UTILITY TO HAVE 100 EXTRACTOR SWITCH TO COME FROM EXTRACTOR 150/300 FROM WITH A 15 MINUTE OVERRUN & PUSH TO ACTIVATE KITCHEN TO HAVE 100 EXTRACTOR 60/150 SHOWER ROOM EXTRACTOR 15/300 & ALL FANS CONTROLLED BY ONE INDEPENDENT SWITCH
- MAINS WIRED SMOKE ALARMS TO BE PROVIDED TO CIRCULATION AREAS ON EVERY FLOOR INTERLINKED SIGNALLED & INTERLINKED TO A BURGLAR CIRCUIT
- ALL ELECTRICAL WORK TO COMPLY WITH PART P ELECTRICAL SAFETY & MUST BE BOUNDED INITIALLY & INSPECTED 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 ACTUATOR LIST TO BE SENT BY A GAS SAFE ENGINEER & TRICKLES FOR EXTENSION OF THE HEATING SYSTEM
- CALL BEFORE YOU DIG 811 & TO BE GIVEN TO BUILDING CONTROL BEFORE COMMENCEMENT

PROPOSED SINGLE STOREY REAR EXTENSION & FIRST FLOOR SHOWER ROOM CONSERVED AT:-

82 CORBERRY LANE

DARFAM

BARNSLEY S75 2DL