

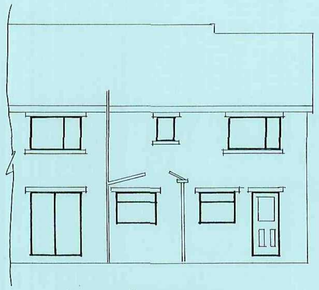
EXISTING FRONT ELEVATION



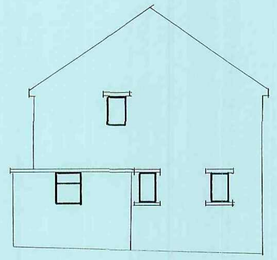
PROPOSED FRONT ELEVATION



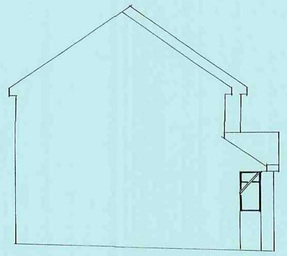
EXISTING REAR ELEVATION



PROPOSED REAR ELEVATION

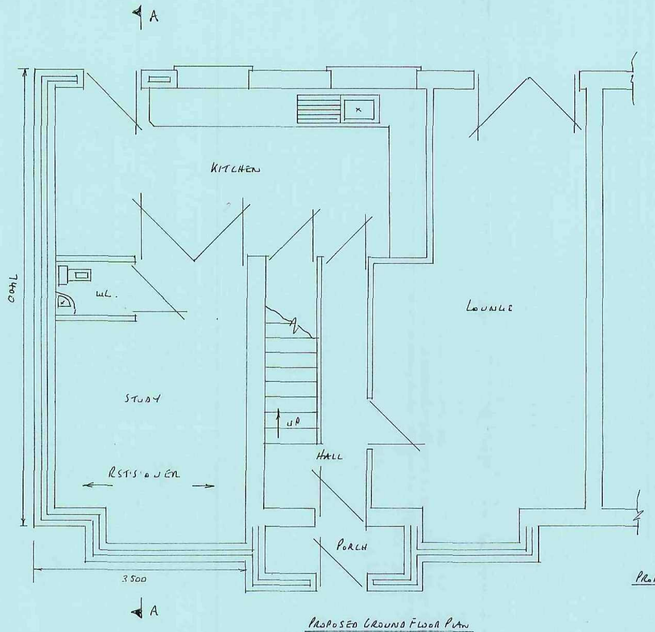


EXISTING SIDE ELEVATION



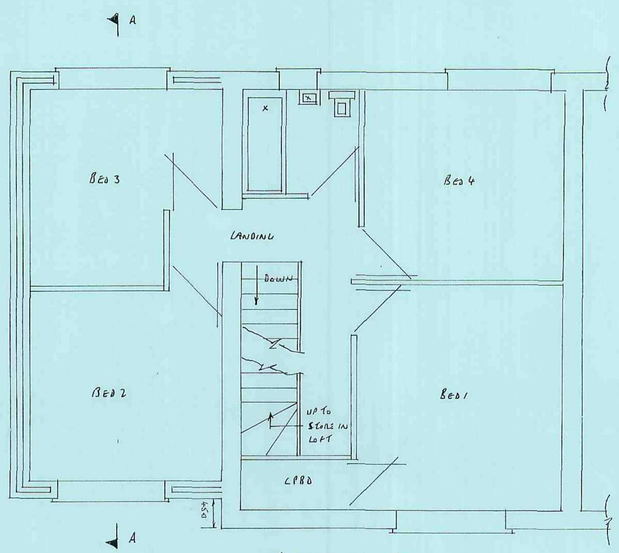
PROPOSED SIDE ELEVATION

ELEVATIONS SCALE 1:100

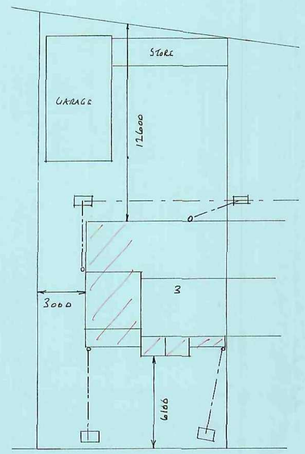


PROPOSED PLANS SCALE 1:50

PROPOSED GROUND FLOOR PLAN

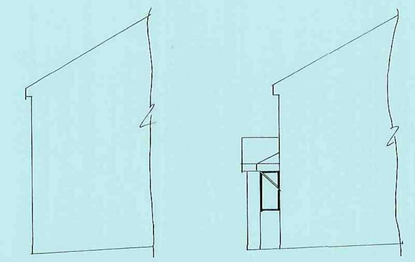


PROPOSED FIRST FLOOR PLAN



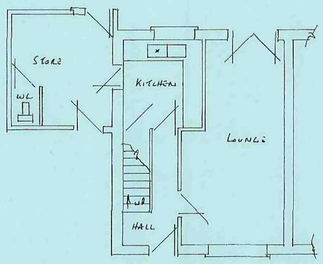
HIGHFIELD AVENUE

SITE PLAN SCALE 1:200

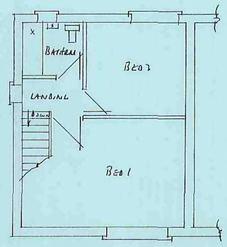


EXISTING SIDE ELEVATION

PROPOSED SIDE ELEVATION

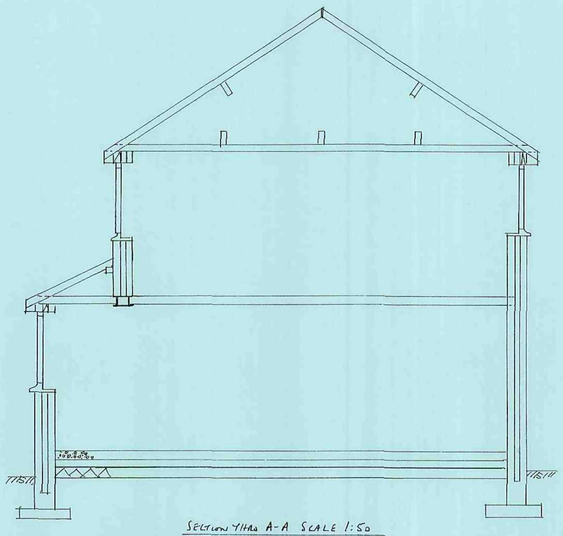


EXISTING GROUND FLOOR PLAN



EXISTING FIRST FLOOR PLAN

EXISTING PLANS SCALE 1:100



SECTION THRU A-A SCALE 1:50

FOUNDATIONS

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

WALLS

- TRENCH BLOCKS BELOW GROUND LEVEL
- BRICKWORK TO MATCH EXISTING
- 100mm LWT LONG BLOCKS
- 100mm CAVITY FILLED WITH DRITHERM INSULATION BATTS
- HORIZONTAL DPC 150mm ABOVE GL. 150mm DPC'S TO REVEALS & REVEALS TO BE INSULATED
- L.C. 90/100 LINTELS OVER EXTERNAL OPENINGS WITH DPC APRON OVER & WEEP HOLES EVERY 900mm END BEARINGS TO BE 150mm MIN
- STAINLESS STEEL VERTICAL TWIST TIES TIES PLACED 750mm HORIZONTALLY 450mm VERTICALLY & 225mm TO REVEALS
- NEW WALLS TIED TO EXISTING WITH TOOTHINGS & SCREW IN TIES OR SIMILAR EVERY 225mm & MAINTAINING A CONTINUOUS CAVITY

GROUND FLOOR

- 150mm WELL COMPACTED CONCRETE
- 25mm SAND BLINDING
- 1200 GAUGE VISQUEEN DPM
- 70mm KINGSPAN KOOLTHERM K3 INSULATION
- 125mm CONCRETE FINISHED POLISHED FROM A STEEL TROWEL

FIRST FLOOR

- 150 x 50mm JOISTS AT 400mm CENTRES WITH 100mm INSULATION BETWEEN GIVING 10KL/m²
- 1m LATERAL RESTRAINT STRAPS SECURED TO JOISTS AT 1500 m CENTRES WITH NOGGINS BETWEEN
- 25mm T & G BOARDING

ROOF (MAIN)

- 100 x 50mm WALL PLATE
- 100 x 50 mm JOISTS AT 400mm CENTRES
- 100 x 50 mm RAFTERS AT 400mm CENTRES
- 150 x 25mm RIDGE BOARD
- 200 x 75mm PURLINS TO CENTRE OF RAFTERS
- 200 x 75mm BINDERS AT 1.8m MAX CENTRES
- 200 x 25 mm FASCIA
- 6mm EXTERIOR PLYSOFFIT WITH 25mm CONTINUOUS FLYPROOF MESH

ROOF LIGHT.

- REINFORCED BITUMEN FELT • 38 x 25mm TILE BATTENS
- ROOF TILES TO MATCH EXISTING WITH TILE VENTS EVERY 2m + 10mm TILE VENTS TO EAVES
- LOBD S LEAD FLASHING
- 150mm INSULATION BETWEEN JOISTS + 150mm LAID OVER AT 90°

PORCH ROOF + CANOPY

- 100 x 50mm WALL PLATE • 100 x 50mm RAFTERS • 100 x 50mm CEILING JOISTS REST OF ROOF SAME SIZE AS MAIN ROOF

DRAINS

- 100mm RWP + 65mm RWP TO MATCH EXISTING
- SW TO REMA TO CONNECT TO EXISTING RWP. SW TO FRONT TO CONNECT TO EXISTING SW SEWER OR TO SOAKAWAYS 5m AWAY FROM BUILDING + 1m³ BELOW INVERT LEVEL • ALL PIPES + FITTINGS TO BE SUPPASLEVE
- FOUL FROM NEW W.C. TO CONNECT AS EXISTING W.C.

GENERAL

- WINDOWS + DOORS TO MATCH EXISTING + HAVE TRICKLE VENTS 8000mm² TO BE PILKINGTON K GLASS WITH A 16mm AIR GAP + SOFT LOW E COATING 'U' VALUE TO BE 1.6 + TO HAVE OPENING LIGHTS 5% OF FLOOR AREA TO HAVE A CLEAR OPENING MIN 450mm WIDE x 750mm HIGH + CILL LEVEL TO BE 800-1100 ABOVE FLOOR LEVEL • SOUTHING WALLS TO HAVE INSULATION 10 KG m² • KITCHEN TO HAVE FAN EXTRACTING 60 L/SEC TOILET TO HAVE FAN EXTRACTING 15 L/SEC + BOTH CONTROLLED BY AN INDEPENDENT SWITCH • PROVIDE SMOKE ALARMS WITH BATTERY BACKUP + INTERLINKED TO A SEPARATE CIRCUIT TO CALCULATION ARSAS ON EVERY FLOOR • ALL ELECTRICAL WORK TO MEET THE REQUIREMENTS OF 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 • CALCS REQ FOR RSTS • RAFTERS FOR CANOPY TO BE SUPPORTED BY 100 x 75mm WALL PLATE RAWL BOLTED TO EXISTING GUCAT METRE WITH CALLOWS BRACKETS TO SUPPORT OVERHANG

RECEIVED
04 AUG 201

PROPOSED DOUBLE STOREY SIDE EXTENSION AT :-

3 HIGHFIELD AVENUE

ATHERSLEY SOUTH

BARNSLEY