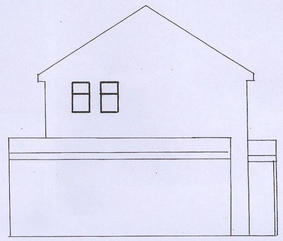


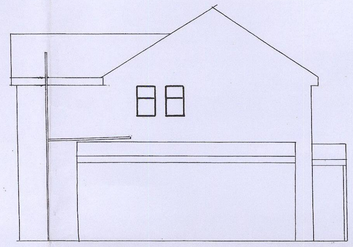
EXISTING REAR ELEVATION



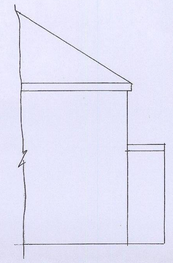
PROPOSED REAR ELEVATION



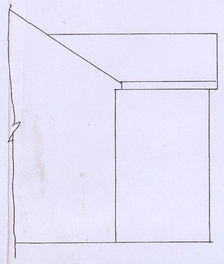
EXISTING SIDE ELEVATION



PROPOSED SIDE ELEVATION



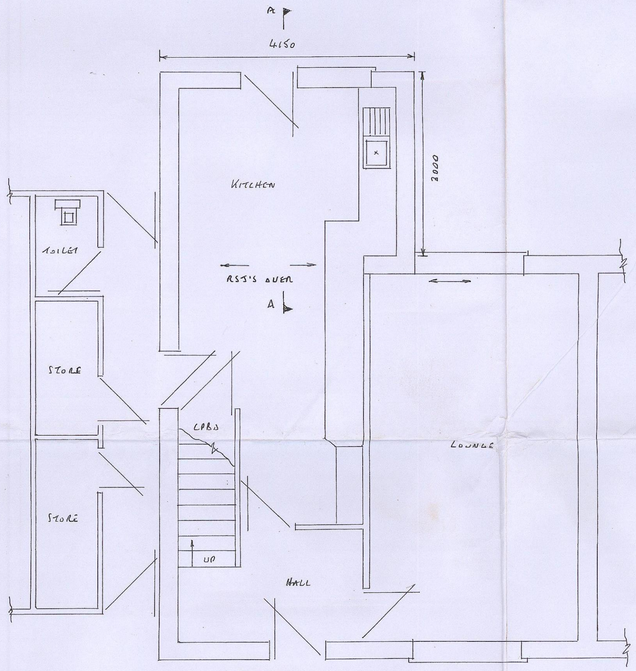
EXISTING SIDE ELEVATION



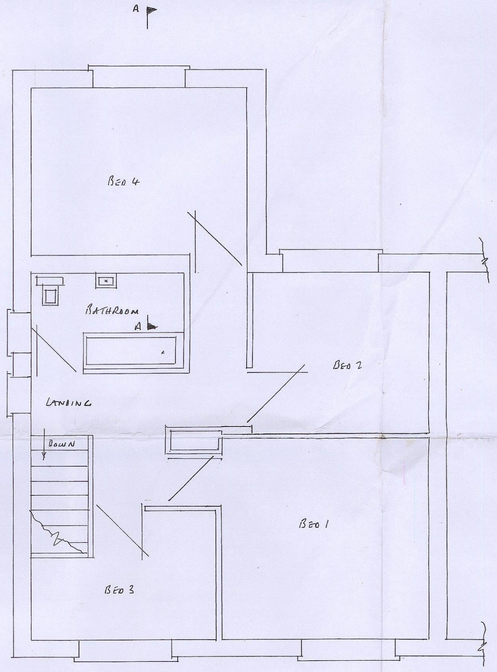
NEW RWP TO MATCH EXISTING TO EXISTING RWP

PROPOSED SIDE ELEVATION

ELEVATIONS SCALE 1:100

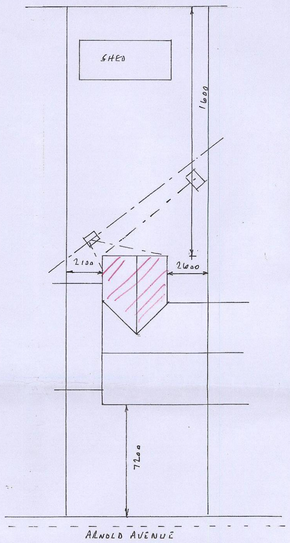


PROPOSED GROUND FLOOR PLAN

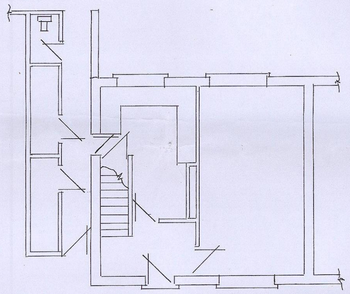


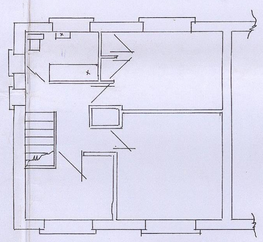
PROPOSED PLANS SCALE 1:50

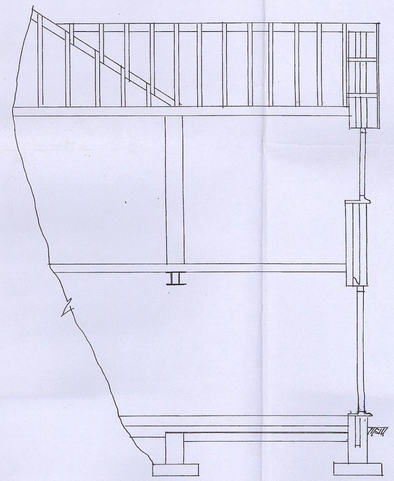
PROPOSED FIRST FLOOR PLAN



SITE PLAN SCALE 1:200







SECTION THRU' A-A SCALE 1:50

FOUNDATIONS

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

WALLS

- BRICKWORK TO MATCH EXISTING
- 100mm LWT CONC BLOCKS & 100mm CAVITY FILLED WITH DRITHERM INSULATION BOARDS
- HORIZONTAL DPC 150mm MIN ABOVE GL 150mm DPCS TO REVEALS & REVEALS TO BE INSULATED
- EXTERNAL REVEALS TO BE 66.5mm MIN
- STAINLESS STEEL TIES PLACED 750mm HORIZONTALLY 450mm VERTICALLY & 225mm TO REVEALS
- GL 90/100 LINTELS OVER EXTERNAL OPENINGS WITH DPC APRON OVER & WEEPHOLES EVERY 900mm END BEARINGS TO BE 900mm MIN
- NEW WALLS TIED TO EXISTING WALLS WITH TOOTHINGS & SCREW-IN TIES EVERY 225mm & ENSURING A CONTINUOUS CAVITY

GROUND FLOOR

- 150 mm HARDCORE
- 25mm SAND BLINDING UNDER 1200 GAUGE VISQUEEN DPM
- 70mm KINGSPAN KOOLTHERM K7 INSULATION
- 125mm CONCRETE FINISHED POLISHED

FIRST FLOOR

- 145 x 47mm JOISTS AT 400mm CENTRES
- 1m LATERAL RESTRAINT STRAPS SECURED TO JOISTS AT 1.5m CENTRES WITH NOGGINS TO SOLIDS
- 18mm T&G BOARDING
- 100mm INSULATION BETWEEN JOISTS GIVING 16KG/m³

ROOF

- 100 x 50mm WALL PLATE
- 125 x 47 CEILING JOISTS AT 400mm CENTRES
- 175 x 47mm RAFTERS AT 400mm CENTRES
- 175 x 25mm RIDGE BOARD
- 1m HOLDING DOWN STRAPS EVERY 3 RAFTERS
- 1m LATERAL RESTRAINT STRAPS EVERY 1.5m TO HORIZONTAL & VERTICAL EVERY 1.5m WITH NOGGINS
- 200 x 25mm FASCIA
- 6mm EXTERIOR PLY SOFFIT WITH 25mm CONT. FLYPROOF MESH
- ROOF VALLEY GUTTERS TO BE 600 S LEAD ON 18mm PLY & TAKEN A MIN OF 200mm UNDER TILES
- REINFORCED BITUMEN FELT UNDER 38 x 25mm TILE BATTENS
- ROOF TILES TO MATCH EXISTING WITH TILE VENTS EVERY 2m & 10mm EAVES VENTS
- 150 mm INSULATION BETWEEN JOISTS & 150mm LAID OVER AT 90°

DRAINS

- 100 mm RWP & 65mm RHP TO MATCH EXISTING SW TO CONNECT TO SW SEWER ON TO SOAKAWAY 5m AWAY FROM BUILDING & 1m³ BELOW INVERT LEVEL
- EXISTING SVP TO BE MOVED TO SIDE & FOUL FROM KITCHEN TO CONNECT INTO FLOW OF EXISTING I.C. ALL PIPES & FITTINGS TO BE SUPERSLEVE

GENERAL

- NEW WINDOWS & DOORS TO MATCH EXISTING & TO HAVE TRICKLE VENTS 8000mm² 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% OF FLOOR AREA & BEDROOM WINDOW TO HAVE ESCAPE SASH 450 x 750mm HIGH MIN WITH A CLEAR OPENING CILL LEVEL TO BE 800 - 1100 ABOVE FLOOR LEVEL
- KITCHEN TO HAVE FAN EXTRACTING 60L/SEC & CONTROLLED BY AN INDEPENDENT SWITCH
- PROVIDE SMOKE ALARMS WITH BATTERY BACKUP TO CIRCULATION AREAS & INTERLINKED TO A SEPARATE CIRCUIT
- 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 & TRVS REQ FOR EXTENSION OF THE HEATING SYSTEM
- CALCS R.Q.D. FOR RSJ'S
- SPANLITE LINTELS OVER NEW OPENING TO BEDROOM
- STUB TO EXTEND 900mm ABOVE OPENINGS

PROPOSED DOUBLE STOREY REAR EXTENSION AT:-

11 ARNOLD AVENUE

ATHERSLEY NORTH

BARNSLEY