

EXISTING FRONT ELEVATION



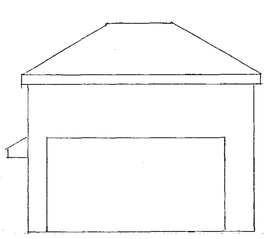
PROPOSED FRONT ELEVATION



EXISTING REAR ELEVATION

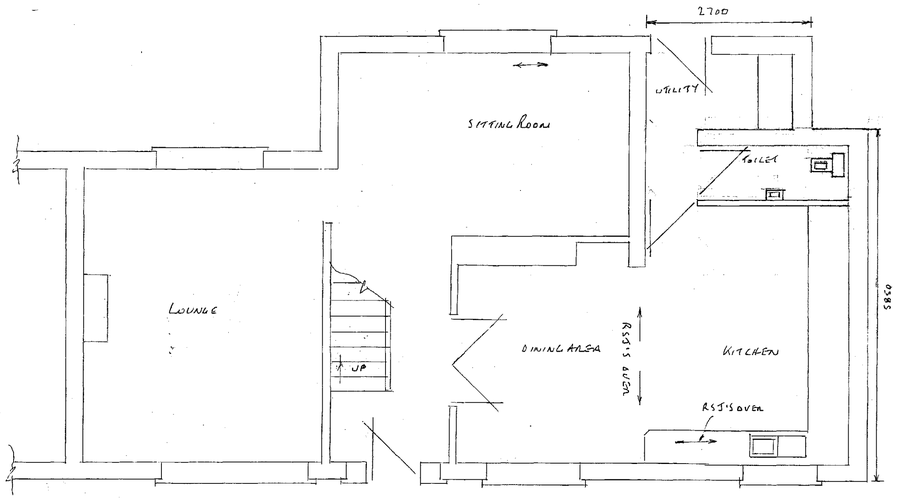


PROPOSED REAR ELEVATION

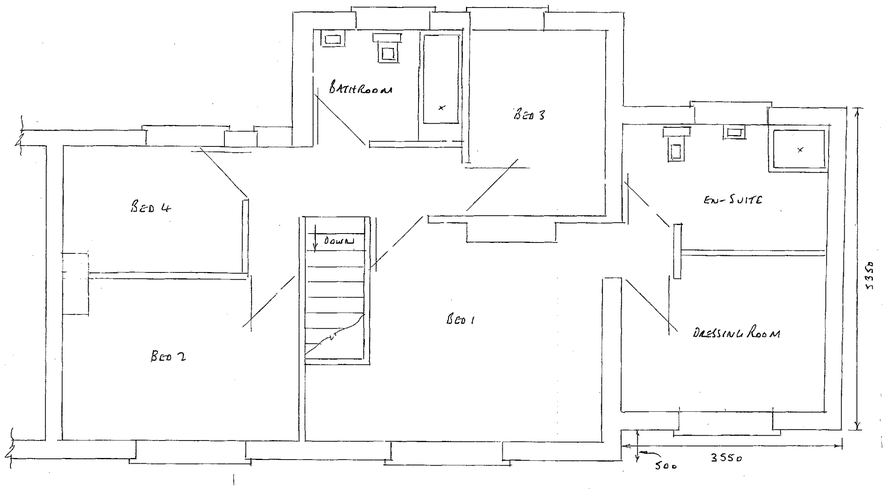


EXISTING SIDE ELEVATION

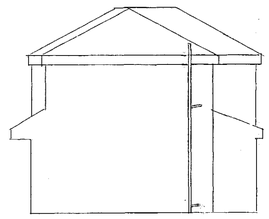
ELEVATIONS SCALE 1:100



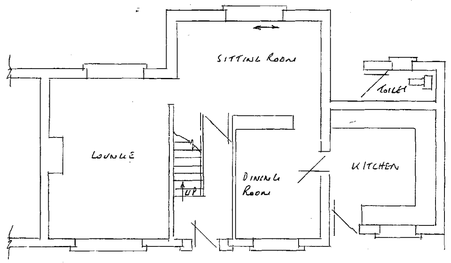
PROPOSED GROUND FLOOR PLAN SCALE 1:50



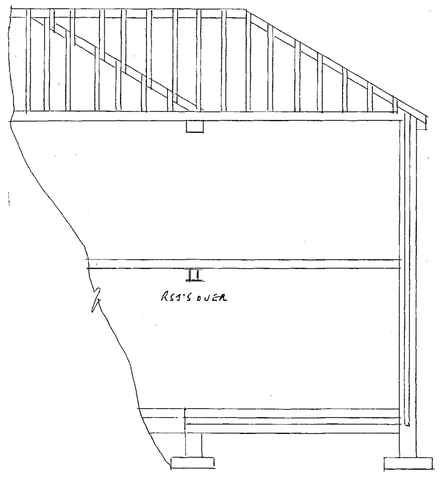
PROPOSED FIRST FLOOR PLAN SCALE 1:50



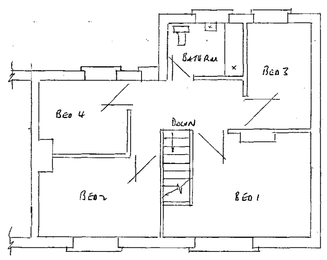
PROPOSED SIDE ELEVATION



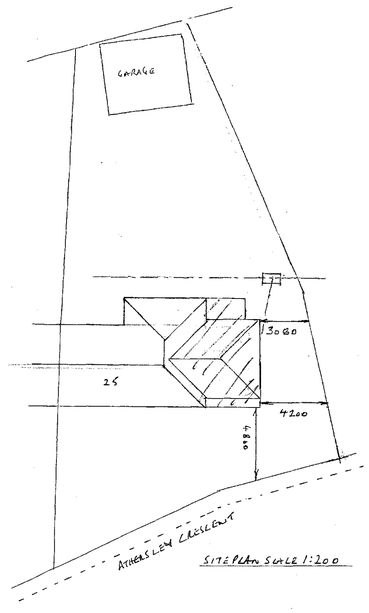
EXISTING GROUND FLOOR PLAN SCALE 1:100



SECTION THRO' A-A SCALE 1:50



EXISTING FIRST FLOOR PLAN SCALE 1:100



SITE PLAN SCALE 1:200

GENERAL (CONT.)

- SOUNDING WALLS TO HAVE INSULATION 10KG/m². KITCHEN TO HAVE FAN EXTRACTING 60L/SEC UTILITY HAVE A FAN EXTRACTING 30L/SEC TOILET & ENSUITE FANS EXTRACTING 15L/SEC & ALL CONTROLLED BY AN INDEPENDENT SWITCH. MAINS WIRED SMOKE ALARMS TO BE PROVIDED TO CIRCULATION AREAS ON EVERY FLOOR WITH BATTERY BACKUP & INTERLINKED TO A SEPERATE CIRCUIT
- ALL ELECTRICAL WORK TO COMPLY TO PART P ELECTRICAL & 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. SPEC FOR LOFT TO ROOFS SAME AS SPEC FOR MAIN ROOF APART FROM 100x50mm JOIST TO BE SUPPORTED TO EXISTING WALL BY 100x75mm WALLPLATE RAWL BOLTED EVERY METRE. CALCS FOR RSJ'S TO BE SUPPLIED

FOUNDATIONS

- 600x150mm CONC. STRIP DEPTH TBC SUBJECT TO LA APPROVAL

WALLS

- TRENCH BLOCKS BELOW G.L. • BRICKWORK TO MATCH EXISTING
- 100mm LWT CONC. BLOCKS • 100mm CAVITY FILLED WITH DRITHERM INSULATION • GC 90/100 LINTELS OVER EXTERNAL OPENINGS WITH DPC APRON OVER & WEEPHOLES EVERY 900mm END BEARINGS TO BE 150mm MIN • HORIZONTAL DPC 150mm MIN ABOVE GL 150mm DPC'S TO REVEALS • REVEALS TO BE INSULATED • STAINLESS STEEL TIE WIRES PLACED 750mm HORIZONTALLY 450mm VERTICALLY & 225mm TO REVEALS
- EXTERNAL REVEALS TO BE 665mm MIN • NEW WALLS TIED TO EXISTING WITH TOOTHINGS & 'STRENWIN' TIES OR SIMILAR EVERY 225mm & MAINTAINING A CONTINUOUS CAVITY

FLOOR

- 150mm HARDCORE • 25mm SAND BLINDING UNDER 1200 GAUGE VISQUEEN • 70mm KINGSPAN KOOLTHERM INSULATION
- 125mm CONCRETE WITH A POLISHED FINISH

ROOF (CAMPEN)

- 100x50mm WALL PLATES • 100x50mm DRAGON TIES @ 1450x45mm CEILING JOISTS AT 400mm CENTRES • 200x50mm HIP BOARDS
- 225x75mm PURLINS • 100x50mm RAFTERS AT 400mm CENTRES
- 1m HOLDING DOWN STRAPS EVERY 3 RAFTERS 1m LATERAL RESTRAINT STRAPS TO HORIZONTAL EVERY 1.5m WITH NOGGINS • 200x25mm RIDGE BOARD • 200x25mm FASCIA • 6mm EXTERIOR PLYSOFFIT WITH 25mm CONT. FLY PROOF MESH • ROOF VALLEY GUTTERS TO BE LODE S LEAD ON 15mm PLY & TAKEN A MIN OF 200mm UNDER TILES • REINFORCED BITUMEN ROOFING FELT 38x25mm TILE BATTENS • ROOF TILES TO MATCH EXISTING & TILE VENTS EVERY 2m
- 10mm EAVES VENTS • 150mm INSULATION BETWEEN JOISTS & 150mm LAID OVER AT 90°

FIRST FLOOR

- 170x50mm JOISTS AT 400mm CENTRES • 1m LATERAL RESTRAINT STRAPS SECURED TO JOISTS AT 1.5m CENTRES WITH NOGGINS • 100mm INSULATION BETWEEN JOISTS GIVING 10KG/m² • 18mm T&G BOARDING WET GRADE TO WET AREAS

DRAINS

- 100mm RWP & 65mm RWPS TO MATCH EXISTING • SW TO CONNECT TO SW SEWER OR TO SOAKAWAYS 5m AWAY FROM BUILDING & 1m² BELOW INVERT LEVEL • FOUL FROM ENSUITE TO CONNECT TO NEW 5160 FOUL FROM KITCHEN TOILET & UTILITY TO CONNECT TO EXISTING

GENERAL

- NEW DOORS & WINDOWS 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 BEDDING ROOM WINDOW TO HAVE ESCAPE SASH WITH A CLEAR OPENING 450x750mm & CILL LEVEL TO BE 800-1100 ABOVE FLOOR LEVEL
- DOORS TO HAVE TOUGHENED GLASS

BMBC
CORPORATE MAIL ROOM
- 8 MAY 2017
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PROPOSED DOUBLE STOREY SIDE EXTENSION & SINGLE STOREY REAR EXTENSION

AT 25 ATHERSLEY CRESCENT

ATHERSLEY SOUTH, BARNSLEY