

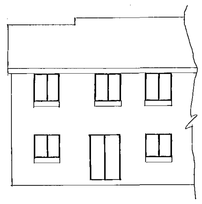
EXISTING FRONT ELEVATION



PROPOSED FRONT ELEVATION



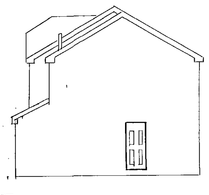
EXISTING REAR ELEVATION



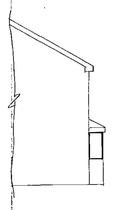
PROPOSED REAR ELEVATION



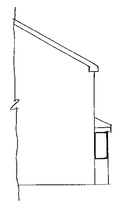
EXISTING SIDE ELEVATION



PROPOSED SIDE ELEVATION

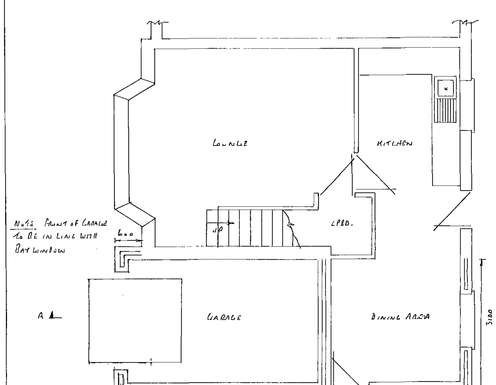


EXISTING SIDE ELEVATION

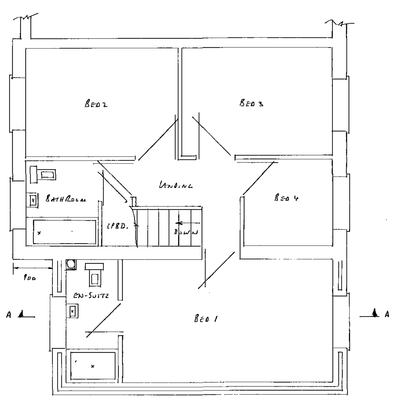


PROPOSED SIDE ELEVATION

ELEVATIONS SCALE 1:100

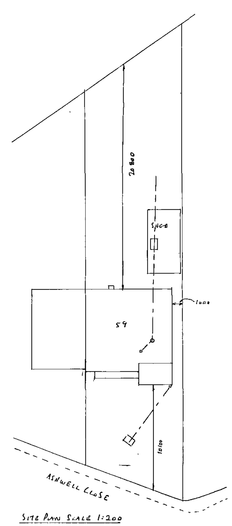


PROPOSED GROUND FLOOR PLAN



PROPOSED FIRST FLOOR PLAN

PROPOSED PLANS SCALE 1:50



SITE PLAN SCALE 1:200

EXISTING GROUND FLOOR PLAN SCALE 1:100

EXISTING FIRST FLOOR PLAN SCALE 1:100

SECTION THRU' A-A SCALE 1:50

DRAINS

- 100mm PVCu S&W PIPE TO MATCH EXISTING. SW TO ROAR TO CONNECT TO EXISTING RWP. SW TO FRONT TO CONNECT TO SW SEWER IN THE TARMAC 5m AWAY FROM BUILDING @ 1m DEEP BELOW INVERT LEVEL
- S&V PIPE TO BE ALIGNED OVER & FOUL FROM EN-SUITE TO CONNECT TO STUB
- ALL SANITARY FITTINGS TO COMPLY TO ABWE

CONSTRUCTION

- FOUNDATIONS TO GO BELOW DRAINS & DRAINS RUNS ROUND WITH 50mm CAB & BENCH OVER WITH STANDARD LINTOLS
- NEW DOORS & WINDOWS TO MATCH EXISTING & TO HAVE TRICKLE VENTS BOOMM² TO BE PLENUM & GLASS WITH A 16mm AIR GAP & SOFT LOW E COATING U VALUE TO BE 1.8. ALL DOORS TO HAVE TOUGHENED GLASS WINDOWS TO HAVE OPENING LIGHTS 5% OF FLOOR AREA BEDROOM WINDOWS TO HAVE ESCAPE SASH 450mm WIDE x 1050mm HIGH TO OPEN 90° & CILL LEVEL TO BE BETWEEN 800 & 1100 ABOVE FINISH FLOOR LEVEL (EXCEPT WINDOW ABOVE)
- EN-SUITE TO HAVE FAN EXTRACTING 15 L/SEC & CONTROLLED BY AN INDEPENDENT SWITCH
- EXISTING WALL TO HAVE INSULATION TO RELAY
- PROVIDE SMOKE ALARMS WITH BATTERY BACKUP TO CIRCULATION AREAS ON EVERY FLOOR
- HEATING ALTERATIONS TO BE DONE BY A GAS SAFE ENGINEER
- 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 LOT OF THE BUILDING REGS SELF CERTIFICATE IS TO BE GIVEN TO THE LA ON COMPLETION OF THE WORK
- TRVS AND FOR EXTENSION OF HEATING SYSTEM
- CALCS TO BE PROVIDED FOR R.S.J.'S

FOUNDATIONS

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

WALLS

- TRENCH BLOCKS BELOW G.L.
- BRICKWORK TO MATCH EXISTING
- 100mm LIGHTWEIGHT LONG BLOCKS
- 100mm CAVITY FILLED WITH BRITHERM INSULATION BATTS
- HORIZONTAL DPC 150mm MIN ABOVE G.L 150mm DPC TO REVEALS & PROVIDE TO BE INSULATED
- STAINLESS STEEL TIE WIRES RAISO 750mm HORIZONTALLY 450mm VERTICALLY & 225mm TO REVEALS
- CN 90/90 LINTELS OVER ALL EXTERNAL OPENINGS WITH DPC APRON OVER & WEEP HOLES EVERY 600mm DPC BONDRAINS TO BE 150mm MIN
- NEW WALLS TIED TO EXISTING WITH TWO THINGS & STARS IN TIES OR SIMILAR USED 225mm & MAINTAINING A CONTINUOUS CAVITY

GROUND FLOOR

- 100mm HARDCORE
- 100 mm CONCRETE CONCRETE FINISHED ABOVE G.L.
- 215 x 100mm AIR CENTRES & LINTELS AT 1m CENTRES WITH DPC APRON OVER
- 150 x 50mm JOISTS AT 400mm CENTRES WITH 16mm FLOORING GRADE POLYSTYRENE BETWEEN ON METRON OR SIMILAR
- 18mm T+G BOARDING

GARAGE FLOOR

- 150 mm WELL COMPACTED HARDCORE
- 25mm SAND BLINDING UNDER RED CAVITY DRAWEN DPM
- 125mm CONCRETE FAIRINGS WITH A STEEL TROWEL FINISH TO BE 150mm MIN BELOW EXISTING FFL DPC LEVEL

FIRST FLOOR

- 150 x 50 mm JOISTS AT 400mm CENTRES
- 1m LATERAL RESTRAINT STRAPS SECURED TO JOISTS AT 1.5m CENTRES WITH NOGGING
- 100 mm INSULATION GIVING 10 KG/m³ BETWEEN JOISTS
- 18mm T+G BOARDING WITH GRAIN TO WAY ARUM

ROOF (MAIN)

- 100 x 50mm WALL PLATE
- 100 x 50 mm CEILING JOISTS AT 400mm CENTRES
- 170 x 25 mm RIDGE BOARD
- 100 x 50 mm RAFTERS AT 400mm CENTRES
- 200 x 75mm PURLINS
- 200 x 75mm BRACES AT 1.8mMAX CENTRES
- 1m HEIGHT DOWN STOPS EVERY 2 RAFTERS
- 1m STAINLESS STEEL LATERAL RESTRAINT STRAPS TO HORIZONTAL & UP UPE EVERY 1.5m WITH NOGGING TO SUPPORT
- 200 x 25mm FASCIA
- 50mm EXTERNAL AIR SUPPLY WITH 25mm CONTINUOUS FLYPROOF MESH
- CONFORGED UNDER ROOFING FELT
- 200 x 25mm TILE BATTENS
- ROOF TILES TO MATCH EXISTING WITH TILE VENTS EVERY 2m
- 100mm INSULATION BETWEEN JOISTS & 15mm UNDER AT 90°
- LEAD & LINO TO FLASHING

LEAN TO ROOF

- 100 x 50 mm RAFTERS AT 400 mm CENTRES ON 100 x 75mm WALL PLATE PLUS BATTENS OVER MORTAR
- 100 x 50mm CEILING JOISTS AT 400mm CENTRES
- LEAD & LINO FLASHING & OTHER SPECS SAME AS MAIN ROOF

PROPOSED DOUBLE STOREY & SIDE EXTENSION AT:-

59 ARNWELL CLOSE

SHARPLAN

BARNSLEY