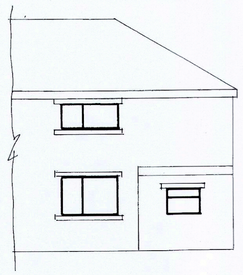
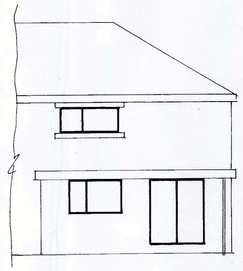
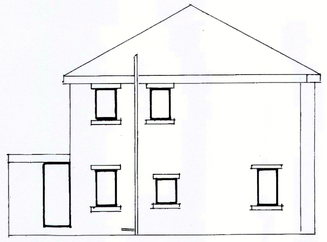


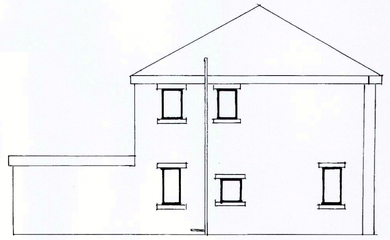
EXISTING REAR ELEVATION



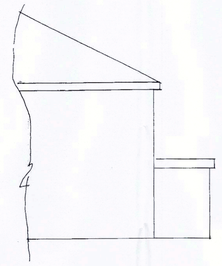
PROPOSED REAR ELEVATION



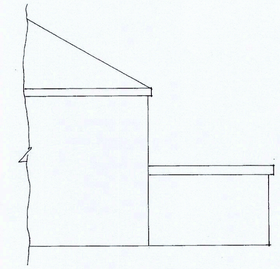
EXISTING SIDE ELEVATION



PROPOSED SIDE ELEVATION

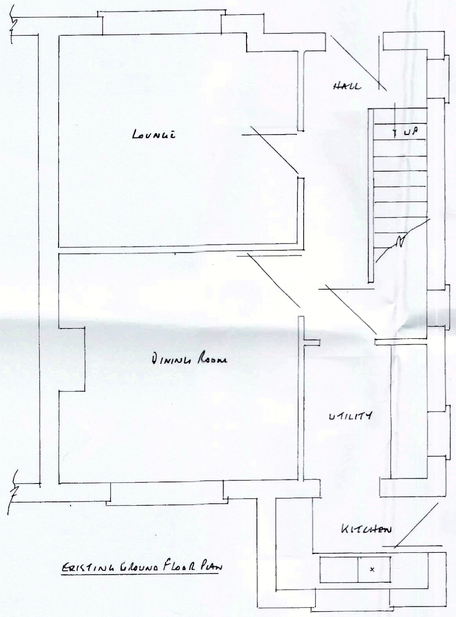


EXISTING SIDE ELEVATION

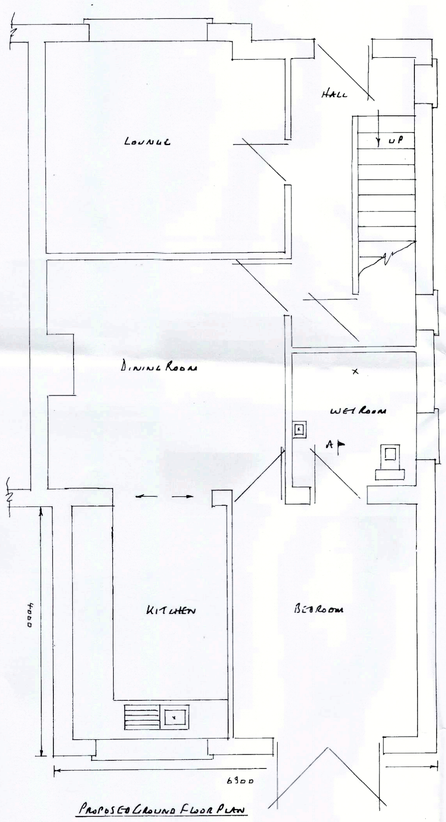


PROPOSED SIDE ELEVATION

ELEVATIONS SCALE 1:100

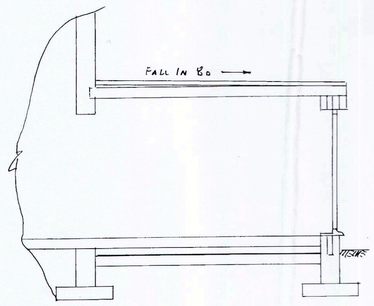


EXISTING GROUND FLOOR PLAN

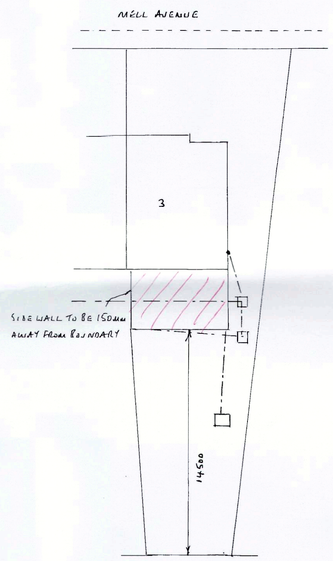


PROPOSED GROUND FLOOR PLAN

PLANS SCALE 1:50



SECTION THRU A-A SCALE 1:50



SITE PLAN SCALE 1:200

FOUNDATIONS

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

WALLS

- TRENCH BLOCKS BELOW G.L.
- BRICKWORK TO MATCH EXISTING
- 100mm LWT LONG BLOCKS
- 100mm CAVITY FILLED WITH DRITHERM INSULATION BATTS
- LG 90/100 LINTELS OVER EXTERNAL OPENINGS WITH DPC APRON & WEEPHOLES EVERY 700mm END BEARINGS TO BE 150mm MIN.
- HORIZONTAL DPC 150mm MIN ABOVE G.L. 150mm DPC'S TO REVEALS
- REVEALS TO BE INSULATED
- EXTERNAL REVEALS 665mm MIN
- NEW WALLS TIED TO EXISTING WITH TOOTHINGS & SCREW IN TIES OR SIMILIAR EVERY 225mm & MAINTAINING A CONTINUOUS CAVITY

FLOOR

- 150mm WELL COMPACTED HARDCORE
- 25mm SAND BLINDING
- 1200 GAUGE VISQUEEN DPM
- 70mm KINGSPAN KOOLTHERM INSULATION (K2)
- 125mm CONCRETE WITH A POLISHED FINISH

ROOF

- 100 x 50mm WALL PLATE
- 195 x 47mm JOISTS AT 400mm CENTRES WITH FIRRINGS GIVING A FALL OF MIN 1in 80
- 6mm EXTERIOR PLY SOFFIT WITH 25mm LWT. FLY PROOF MESH TO 200 x 25mm FASCIA
- 18mm EXTERIOR PLY
- WATER BASED DECK ADHESIVE
- EPDM RUBBER SURFACE FINISH WITH 150mm MIN UPSTANDS & TRIM TO WALL
- 120mm KINGSPAN BETWEEN JOISTS ON 12.5mm PLASTERBOARD & SKIM

DRAINS

- 100mm PVC & 65mm PVP TO MATCH EXISTING
- FOUL FROM WET ROOM TO CONNECT TO STUB FOUL FROM KITCHEN TO CONNECT TO NEW I.C. FROM STUB STACK
- I.C. TO BE BUILT ON 150mm CONC BASE WITH ENGINEERING BRICKS (CLASS B)
- FOUNDATIONS TO GO BELOW DRAINS & DRAINS TO BE BUILT AROUND LEAVING 50mm GAP & BRIDGED OVER WITH SPANLITE LINTELS

GENERAL

- DOORS & WINDOWS TO MATCH EXISTING & TO HAVE TRICKLE VENTS 8000mm² TO BE PILKINGTON K GLASS WITH A 16mm ARA GAP & SOFT LOW E COATING U VALUE TO BE 1.6 DOORS TO HAVE TOUGHENED GLASS .
- KITCHEN TO HAVE FAN EXTRACTING 60 L/SEC ENSUITE TO HAVE FAN EXTRACTING 15 L/SEC & BOTH 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 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

PROPOSED SINGLE STOREY REAR EXTENSION AT:-

3 MELL AVENUE

HOYLAND

BARNSLEY S74 9HF