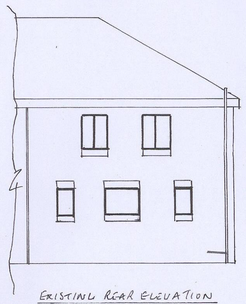


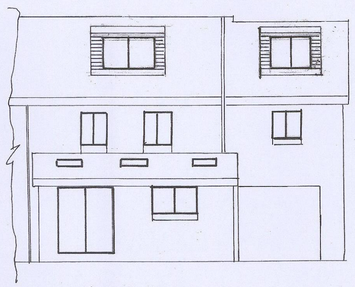
EXISTING FRONT ELEVATION



PROPOSED FRONT ELEVATION

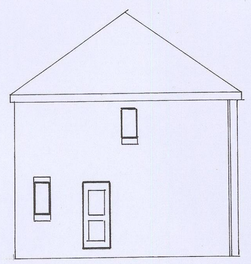


EXISTING REAR ELEVATION

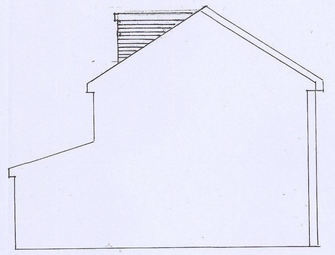


PROPOSED REAR ELEVATION

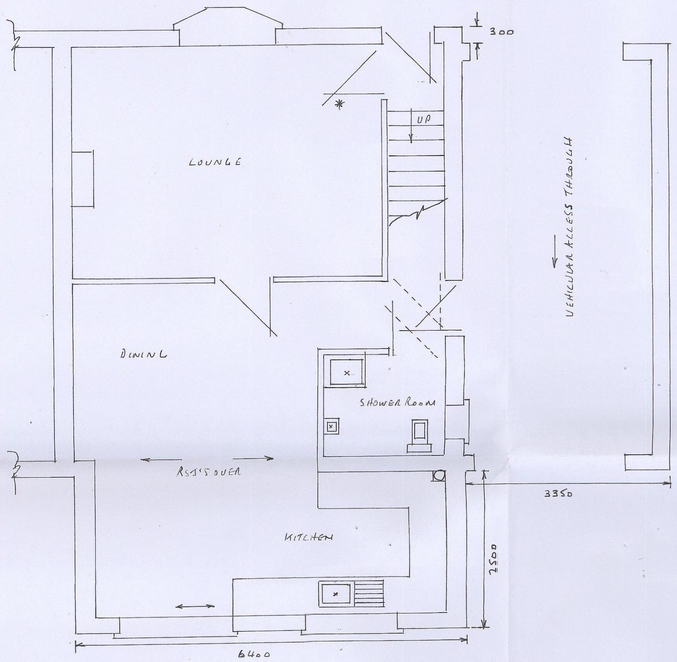
ELEVATIONS SCALE 1:100



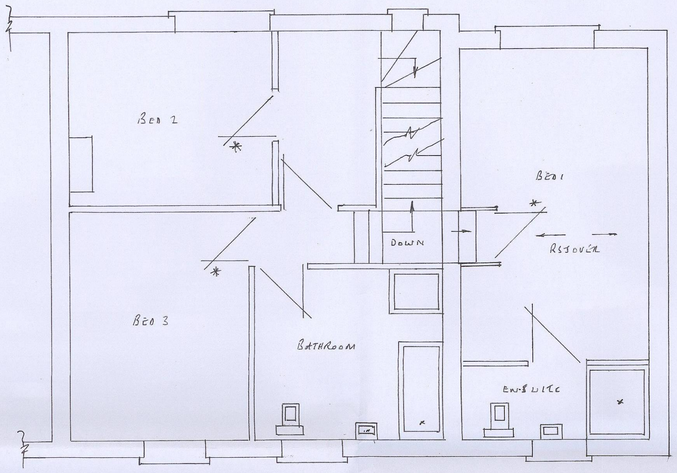
EXISTING SIDE ELEVATION



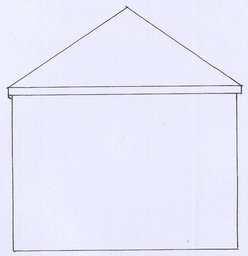
PROPOSED SIDE ELEVATION



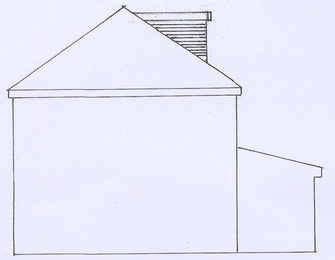
PROPOSED GROUND FLOOR PLAN SCALE 1:50



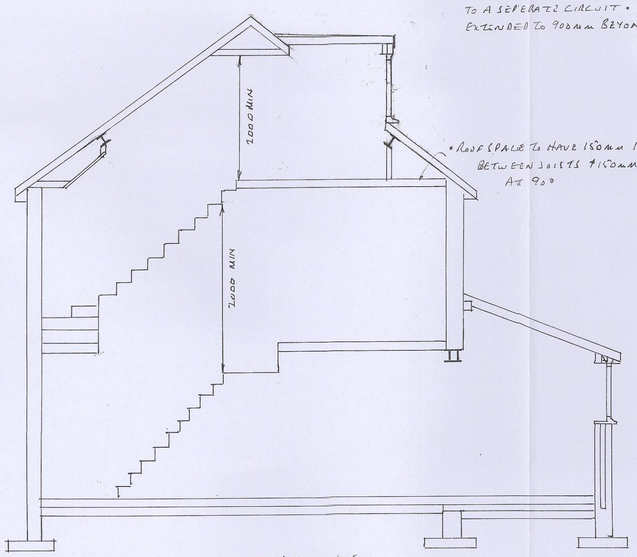
PROPOSED FIRST FLOOR PLAN SCALE 1:50



EXISTING SIDE ELEVATION

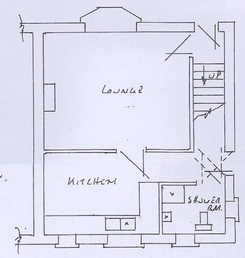


PROPOSED SIDE ELEVATION



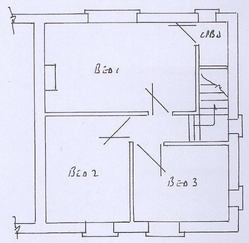
SECTION THRO' SCALE 1:50

- PROVIDE MAINS WIRED SMOKE ALARMS WITH BATTERY BACK UP TO CIRCULATION AREAS ON EVERY FLOOR & TO BE INTERLINKED TO A SEPERATE CIRCUIT • SAJA TO BE EXTENDED TO 900mm BEYOND ANY OPENING.
- ROOF SPACE TO HAVE 150mm INSULATION BETWEEN JOISTS & 150mm LAID OVER AT 90°



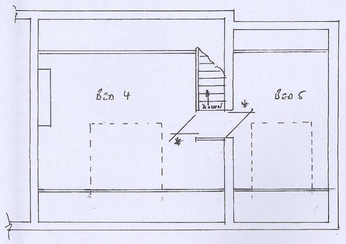
EXISTING GROUND FLOOR PLAN

EXISTING PLANS SCALE 1:100



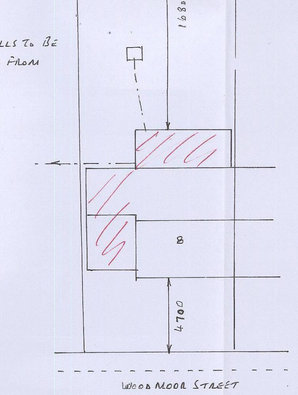
EXISTING FIRST FLOOR PLAN

- HEATING ALTERATIONS TO BE DONE BY A GAS SAFE ENGINEER & TRVS REQ FOR EXTENSION OF THE HEATING SYSTEM
- * INDICATES ½ HR FIRE DOORS & WALLS FROM LOFT TO FRONT DOOR TO BE ½ HR FIRE RESISTANT
- CALCS REQ. FOR RSJ'S



PROPOSED SECOND FLOOR PLAN SCALE 1:100

NOTE SIDE WALLS TO BE 150 mm MIN FROM BOUNDARIES



WOOD MOOR STREET

SITE PLAN SCALE 1:200

WALLS

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

GROUND FLOOR

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

FOUNDATIONS

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

FIRST FLOOR

- 170 x 50mm JOISTS AT 400mm CENTRES • 1m LATERAL RESTRAINT STRAPS AT 1.5m CENTRES WITH NOGGINS TO SUPPORT • INSULATION 10KG m² BETWEEN JOISTS • 18mm T & L BOARDING • DOUBLE PLASTERBOARD & SKIM TO UNDERSIDE

ROOF TO SINGLE STOREY EXTENSION

- 100 x 50mm WALL PLATE • 100 x 75mm WALL PLATE FIXED TO EXISTING WALL WITH RAWL BOLTS EVERY METRE • 150 x 47mm RAFTERS AT 400mm CENTRES BIRDSMOUTHED AT EITHER END & FIXED TO WALL PLATE WITH SLIDING TRUSS CLIPS & RAFTERS TO BE DOUBLED AROUND VELUX'S * 1m HOLDING DOWN STRAPS EVERY 3 RAFTERS • 1m LATERAL RESTRAINT STRAPS EVERY 1.5m TO HORIZONTAL & "CUT UPS" WITH NOGGINS • 200mm x 25mm FASCIA • 6mm EXTERIOR PLY SOFFIT WITH 25mm CONT. FLY PROOF MESH • 10mm EAVES VENTS • REINFORCED BITUMEN ROOFING FELT • 38 x 25mm TILE BATTENS • ROOF TILES TO MATCH EXISTING WITH TILE VENTS EVERY 2m • CODE 5 LEAD FLASHINGS • 100mm KINGSPAN KT INSULATION BETWEEN RAFTERS LEAVING A 50mm CAP & THIN TLX SILVER INSULATION TO UNDERSIDE WITH 12.5mm PLASTERBOARD & SKIM

MAIN ROOF & LOFT

- 100 x 50mm WALL PLATES • 145 x 75mm JOISTS AT 400mm CENTRES
- 170 x 25mm RIDGE BOARD • 150 x 47mm RAFTERS AT 400mm CENTRES
- BRICKWORK TO GABLES TO MATCH EXISTING WITH LWT BLOCKWORK LEAVING 100mm CAVITY FILLED WITH DRITHERM INSULATION BATTS
- STAINLESS STEEL TIE WIRES PLACED 750mm HORIZONTALLY 450mm VERTICALLY • 1m LATERAL RESTRAINT STRAPS SPACED EVERY 1.5m TO HORIZONTAL & "CUT UPS" • 1m HOLDING DOWN STRAPS EVERY 3 RAFTERS

MAIN ROOF & LOFT (CONT)

- 200 x 25mm FASCIA • 6mm EXTERIOR PLY SOFFIT WITH 25mm CONT. FLYROOF MESH • INSULATION 10KG/m² BETWEEN JOISTS
- 18mm T & G BOARDING • SLOTHING WALLS TO HAVE INSULATION 10KG/m² • 100mm KINGSPAN K7 INSULATION BETWEEN RAFTERS LEAVING A 50mm AIR GAP & THIN TLX SILVER INSULATION TO UNDERSIDE & 12.5mm PLASTERBOARD & SKIM • REINFORCED BITUMEN ROOFING FELT • 38 x 25mm TILE BATTENS • ROOF TILES TO MATCH EXISTING WITH TILE VENTS EVERY 2m • 10mm EAVES VENTS
- CODE 5 LEAD FLASHINGS TO STEPBACK • PARTITION WALL BETWEEN BED 2 & BED 3 TO BE STRENGTHENED WITH 18mm EXTERIOR PLY TO SUPPORT LOFT FLOOR JOISTS • RSJ'S TO SUPPORT RAFTERS AS SHOWN ON SECTION & RSJ TO SUPPORT SUPPORT SECOND FLOOR JOISTS

DORMERS

- 100 x 75mm VERTICAL UPRIGHTS • 2 No 150 x 50mm TIMBER HEADS BOLTED TOGETHER OVER WINDOWS • 150 x 50mm JOISTS AT 400mm CENTRES • FIRRINGS TO GIVE MIN FALL 1 IN 80 • 100mm KINGSPAN TO DORMER CHEEKS & ELEVATIONS
- 200 x 25mm FASCIA • 6mm EXTERIOR PLY SOFFIT WITH 25mm CONT FLY PROOF MESH • 18mm ROOFING BOARDS • 3 LAYERS OF BITUMEN FELT HOT LAID • 10mm WHITE SPAR CHIPPINGS
- CODE 5 LEAD FLASHINGS • 100mm KINGSPAN INSULATION BETWEEN JOISTS LEAVING 50mm AIR GAP & THIN TLX SILVER INSULATION TO UNDERSIDE WITH 12.5mm PLASTERBOARD & SKIM

STAIRS

- STAIRS TO BE MADE BY SPECIALIST & SIZES QUOTED ON SITE MAY DIFFER CONTRACTOR TO TAKE OWN MEASUREMENTS & DESIGN TO BE IN ACCORDANCE WITH ADK • 2m MIN HEADROOM WITH 42° PITCH • RISE 208mm GOING 238mm • HANDRAIL & GUARDING TO BE 900mm ABOVE PITCH LINE

DRAINS

- 100mm RWG & 65mm RWP TO MATCH EXISTING. • SW FROM SINGLE STOREY EXTENSION TO CONNECT TO SOAKAWAY 5m AWAY & 1m3 BELOW INVERT LEVEL • SW FROM DOUBLE EXTENSION TO CONNECT TO EXISTING RWG TO REAR & TO FRONT. • FOUL FROM KITCHEN & BATHROOM & ENSUITE TO CONNECT TO EXISTING STUB

GENERAL

- NEW DOORS & WINDOWS TO MATCH EXISTING & TO HAVE TRICKLE VENTS 8000mm² TO BE PILKINGTON K GLASS WITH A 16mm AIR GAP & SOFT LOW E COATING • BED 1 & DORMER WINDOWS TO TO HAVE OPENING LIGHTS 750 x 450mm WITH CLEAR OPENING & CILL LEVEL TO BE 800-1100 • KITCHEN TO HAVE FAN EXTRACTING TO OUTSIDE BATHROOM & ENSUITE ISOLATED & ALL CONTROLLED BY AN INDEPENDENT SWITCH • ALL ELECTRICAL TO BE MET BY 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 CERTIFICATE GIVEN TO LA ON COMPLETION

PROPOSED SINGLE STOREY REAR DOUBLE STOREY SIDE EXTENSION & LOFT CONVERSION AT 8 WOODMOOR STREET CARLTON BARNSLEY