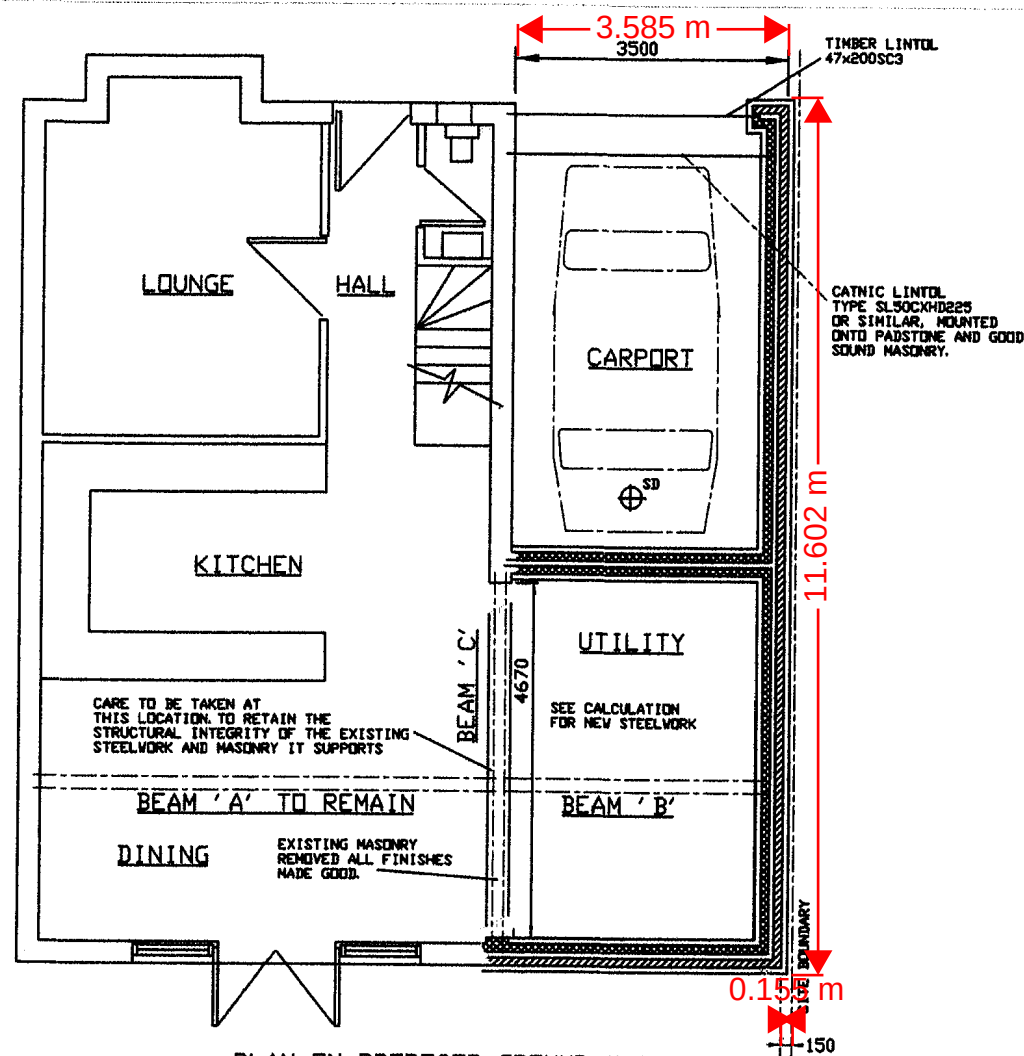
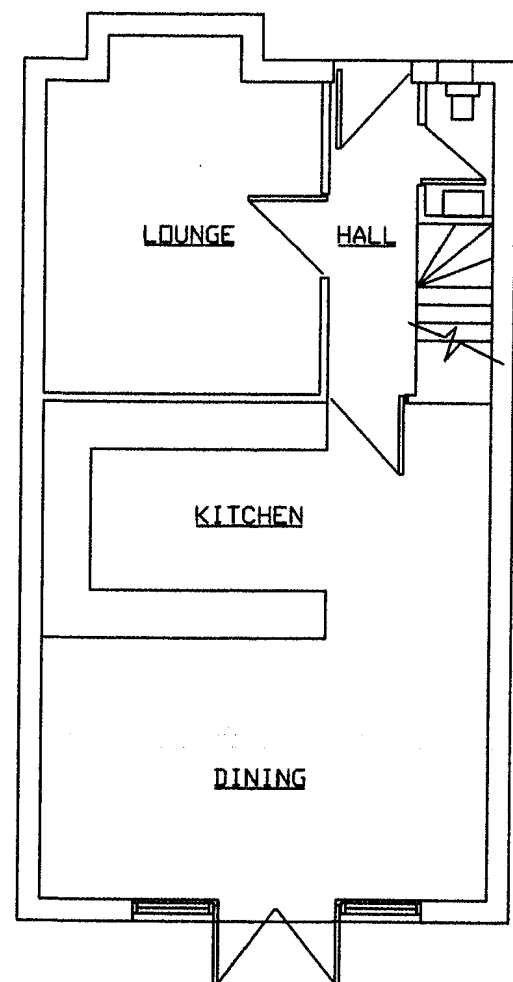
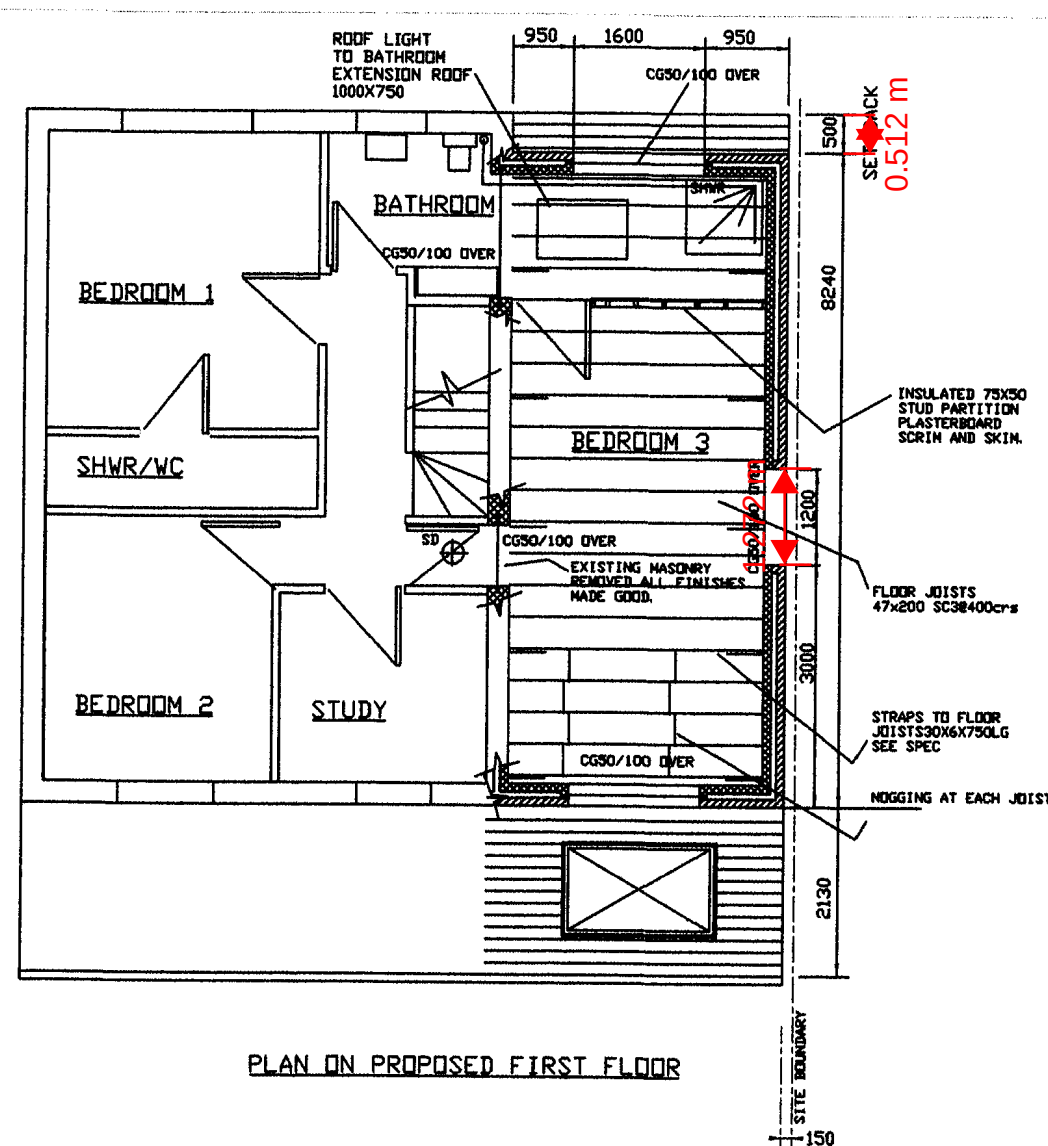




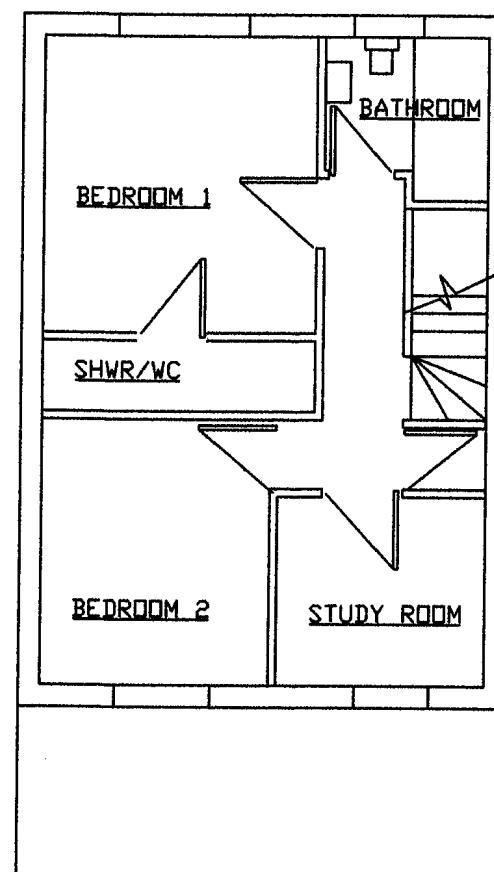
PLAN ON PROPOSED GROUND FLOOR



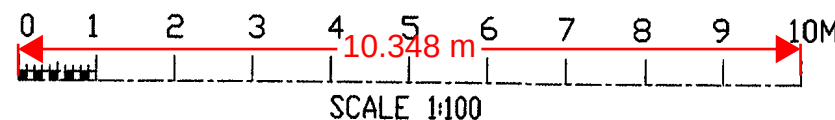
PLAN ON EXISTING GROUND FLOOR



PLAN ON PROPOSED FIRST FLOOR



PLAN ON EXISTING FIRST FLOOR



LINTOLS
LINTOLS GENERALLY TO BE CATNIC TYPE SELECTED FOR EACH LOCATION AND CONSTRUCTION REQUIREMENT. TO HAVE A MIN BEARING AS STATED BY MANUFACTURER, AND TO BE INSULATED TO ACHIEVE THE NECESSARY 'U' VALUE REQUIREMENT FOR ITS LOCATION.

SMOKE DETECTORS & ALARM SYSTEM
AUTOMATIC SMOKE DETECTORS/ALARM TO BE PROVIDED AT LOCATIONS INDICATED THUS $\oplus_{SD}$ DETECTORS TO BE LINKED TOGETHER TO THE EXISTING SYSTEM AND WIRED INTO A SEPARATE FUSED SYSTEM. SYSTEM TO BE INSTALLED TO AND COMPLY WITH BS5446.

LIGHTING
LOW EMISSIVITY LIGHTING TO ALL NEW AREAS WHERE ANY EXISTING FINISHES ARE DISTURBED ALL TO BE MADE GOOD.

GENERAL NOTES
ALL DIMENSIONS INCLUDING ROOF DETAILS TO BE CHECKED BY CONTRACTOR PRIOR TO ANY COMMENCEMENT OF WORK. ALL WORK TO COMPLY WITH CURRENT BUILDING REGULATIONS AND CARRIED OUT TO THE SATISFACTION OF THE B.C.D. ALL TIMBER TO BE VAC IMPREGNATED. ALL NEW STEELWORK TO HAVE A MIN OF 1/2HR FR. - ENCASED IN 2X 12mm GYPSUM 'FIRELINE' BOARD. ALL GALVANISED LINTOLS TO BE INSULATED AND ENCASED WITH 12mm PLASTER BOARD AND SKIMMED. WHERE ADDITIONAL LOADING IS APPLIED TO THE EXISTING STRUCTURE ALL ELEMENTS TO BE PROVED TO THE SATISFACTION OF THE BUILDING INSPECTOR.

FOUNDATION
STANDARD STRIP FOOTINGS MIN SECTION AS SHOWN. OVERALL FOUNDATIONS TO SUIT LOCAL GROUND CONDITIONS AND IN ACCORDANCE AND AGREEMENT WITH THE B.C.D.
GROUND FLOOR CONSTRUCTION
100mm CONCRETE SLAB WITH SELF LEVELLING SCREED - FINISH TO CLIENTS SPEC. ON 70mm ThermoFloor TF70 RIGID INSULATION BOARD LAID ON 1000g dpm ON 50mm SAND BLINDING OVER 150mm WELL CONSOLIDATED CLEAN HARDCORE.

WALLS AND BLOCKWORK
100mm BRICKWORK TO MATCH THE EXISTING AS CLOSELY AS POSSIBLE. CAVITY TO BE 65mm WITH 'ROCKWOOL' INSULATION BATS FULL FILL 100mm 'CELCOR' CONCRETE BLOCKWORK INNER LEAF WITH A 2X COAT LIGHT WEIGHT PLASTER FINISH TO ACHIEVE A MAX OF 0.3 W/Msq 'U' VALUE. GALVANISED MS CAVITY TIES TO BE PROVIDED AT 450 X 750 CRS MAX. INSULATED 'THERMALITE' OR SIMILAR CAVITY CLOSERS WITH HORIZONTAL AND VERTICAL DPC'S AROUND ALL OPENING CAVITY CLOSURES. CATNIC OR AGREE WITH BUILDING INSPECTOR PROPRIETARY LINTOLS, PROVIDED OVER ALL CAVITY WALL OPENINGS WITH A MIN BEARING OF 150mm.

FIRST FLOOR CONSTRUCTION
18mm T&G PARTICLE BOARD ON JOISTS AS SPECIFIED STRUTTING BETWEEN JOISTS AT MID SPAN. 150fg INSULATION BETWEEN JOISTS. 2X LAYERS 'FIRELINE' BOARD TO GARAGE CEILING. STAGGERED AND SEALED JOINTS TO ACHIEVE A MIN OF 1HR FR.

PITCHED TILED ROOF CONSTRUCTION
PITCH TILED ROOF AS THE EXISTING ROOF TILE OR SIMILAR LAID TO MANUFACTURERS SPECIFICATION TILES ON 38X19 TANALISED BATTENS ON 1 LAYER OF REINFORCED UNTEARABLE ROOFING FELT. ROOF CONSTRUCTION AS PER ROOF DETAIL ON RAFTERS AND CEILING JOISTS. ROOF STRAPS OF 10G GALV STEEL MIN 750 LONG FIXED TO STRUCTURE AND TRUSSES, MAX 1.0 MTR CRS. EAVES VENTILATION AS EXISTING DETAIL ORBY 20MM CONTINUOUS GAP TO SOFFIT, WITH INSECT SHIELD. 200mm ROCKWOOL INSULATION LAID BETWEEN TRUSSES. U VALUE REQUIREMENT < ROOF INSULATION TO ACHIEVE MIN 'U' VALUE OF 0.18W/MSQ.K. 12.5mm PLASTER BOARD SCRIM AND SKIM. NO ROOF VENTS. VENT GAPS TO SOFFIT TO GIVE THRO VENTILATION. ROOF LIGHTS TO CLIENTS SPECIFICATION TO MEET CURRENT BUILDING REGULATION STANDARDS FOR MANUFACTURE AND INSTALLATION.

AND TO COMPLY WITH PRODUCT SPECIFICATION
DRAINAGE (WHERE DEEMED NECESSARY)
NEW UNDERGROUND 100mm GSW LAID TO FALLS. ALL BENDS INSPECTION CHAMBERS EYES GULLEY ETC AND WHERE PASSING UNDER THE STRUCTURE AND WITHIN 1M OF THE STRUCTURE TO BE ENCASED IN 150mm CONCRETE. GULLEYS TO BE RODDABLE. WHERE A SEPERATE SYSTEM EXISTS THIS TO BE MAINTAINED. WHERE THE SYSTEM PASSES UNDER THE STRUCTURE DRAIN TO BE BRIDGED OVER WITH CONCRETE LINTOL. GUTTERS 100mm WITH 75 DOWNSPOUTS AS EXISTING.

DRAINAGE TRAPS 40 TO WHB DEEP SEAL WITH AIR ADMITTANCE VALVE TO WHB.WC TRAP 75 SEAL 50mm VENTILATION
ALL HABITABLE ROOMS TO HAVE A MIN OF 8000mm.sq BACKGROUND VENTILATION PROVIDED THRO TRICKLE VENTILATORS BUILT INTO WINDOW FRAMES OR 2X 225mm X 150mm AIR BRICKS WITH LOUVERED CONTROLLABLE PLASTER VENTS MIN 4000mm.sq PROVIDED, BATHROOMS AND UTILITY ROOMS, WINDOW FRAMES TO INCORPORATE OPENING VENTS EQUIVALENT TO A MIN 0.5% OF THE FLOOR AREA OF THE ROOM SERVED MECHANICAL.

KITCHEN EXTENSION TO BE FITTED WITH A MECHANICAL EXTRACT FAN CAPABLE OF MIN 220M3/HR PLUS TRICKLE VENT NOT LESS THAN 4000mm.sq.

WINDOWS
ALL NEW WINDOWS, UPVC OR HW TO HAVE MIN OF 20mm SEALED DOUBLE GLAZED UNITS INCORPORATING LOW EMISSIVITY 'K' GLASS TO ACHIEVE A MAX 2.0W/MSQ K 'U' VALUE. GLAZING AT CRITICAL LOCATIONS TO BE TO BS6206.

REV B SCALE 1:100 SHEET SIZE A3

PROPOSED TWO STOREY EXTENSION COMPRISING
GROUND FLOOR REAR KITCHEN EXTENSION GARAGE
TO FRONT, 1ST FLOOR BEDROOM, BATHROOM EXTENDED
FOR MR & MRS ROSS
11, WOODEND HALEWOOD LIVERPOOL L26 6BS