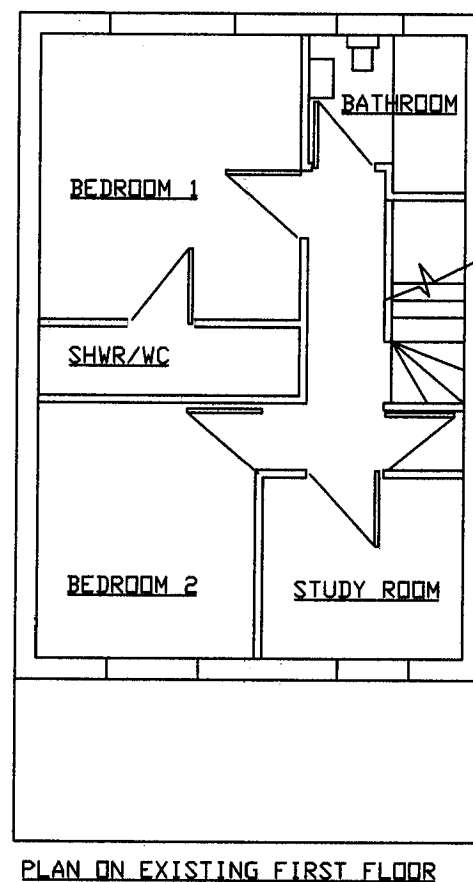
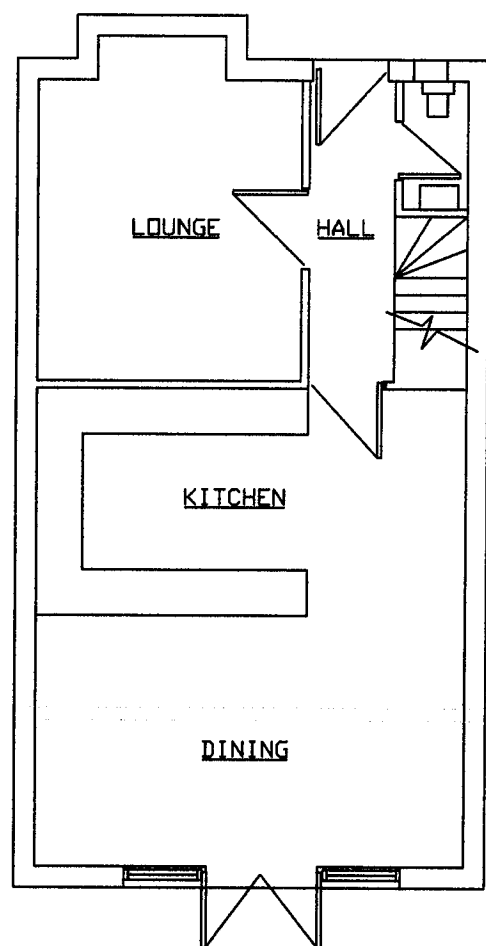
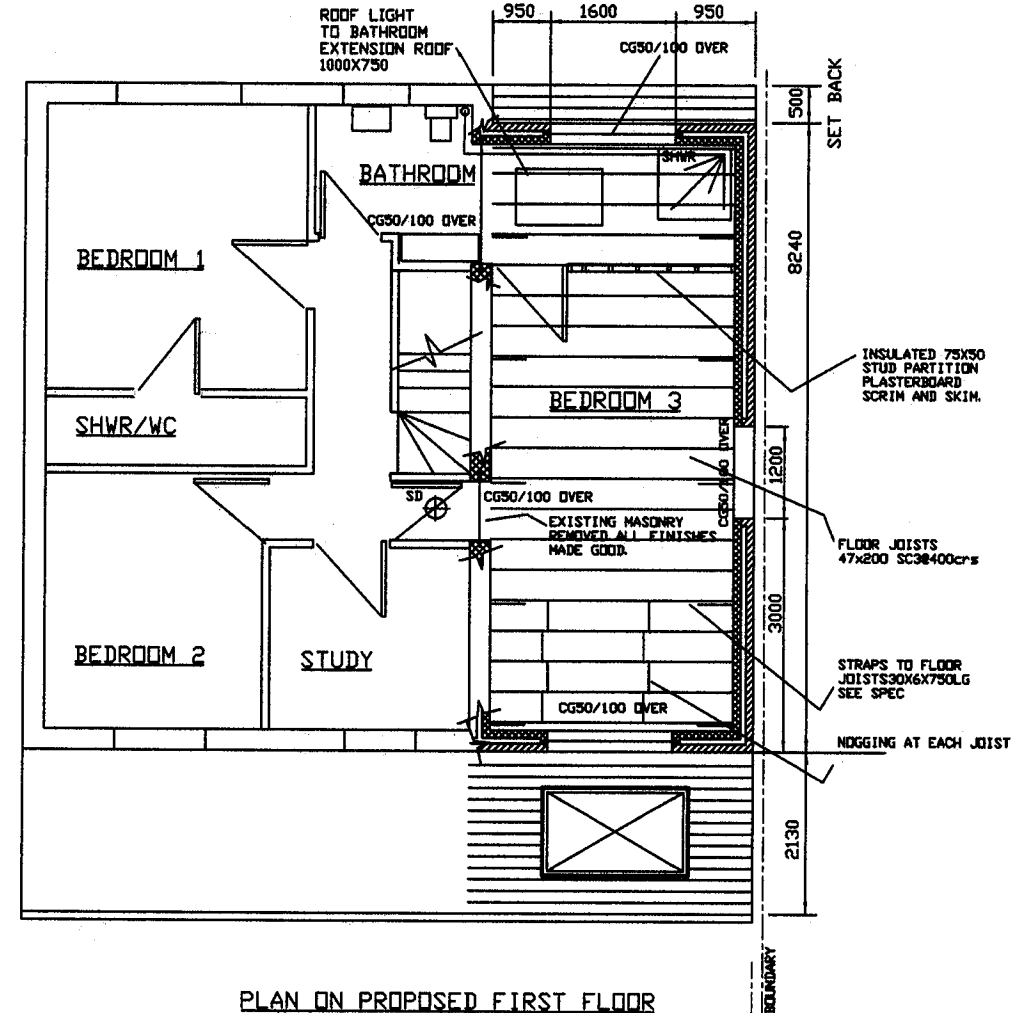
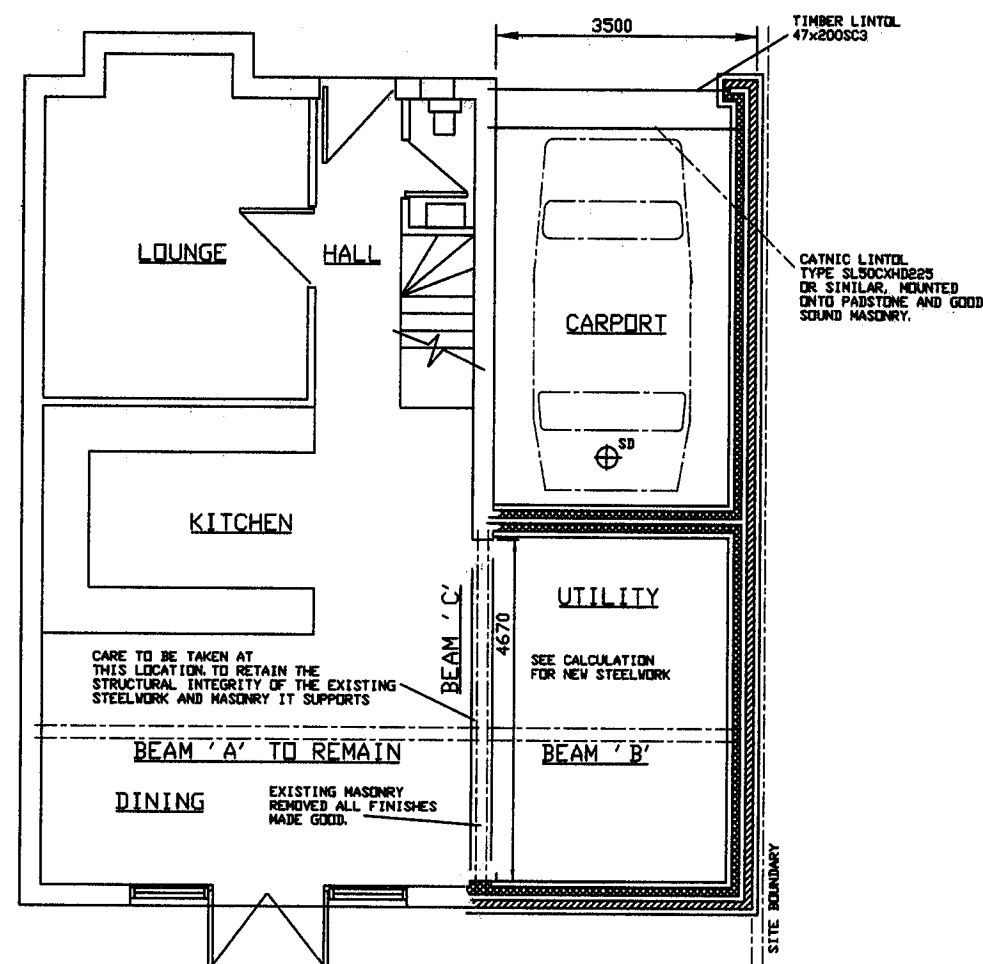




LINTOLS
LINTOLS GENERALLY TO BE CATNIC TYPE
SELECTED FOR EACH LOCATION AND CONSTRUCTION
REQUIREMENT, TO HAVE A MIN BEARING AS STATED BY
MANUFACTURER, AND TO BE INSULATED TO ACHIEVE THE
NECESSARY 'U' VALE
REQUIREMENT FOR ITS LOCATION.

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 EMISIVITY 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.O. 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 ELLEMENTS TO BE PROVED TO THE SATISFACTION OF THE BUILDING INSPECTOR.

FOUNDATIONS
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 ThermaFloor
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 'CELCON' CONCRETE BLOCKWORK INNER LEAF WITH A 2X COAT LIGHT WEIGHT PLASTER FINISH TO ACHIEVE A MAX OF 0.3 W/m²q '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 OR BY
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/MSQK). 12.5mm PLASTER BOARD
SCRIM AND SKIM.2 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 GSEW 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 @100HR WITH Ø75
DOWNSPOUTS AS EXISTING.
DRAINAGE TRAPS Ø40 TO WHB DEEP SEAL WITH AIR
ADMITANCE VALVE TO WHB.WC TRAP Ø75 SEAL 50mm
VENTILATION

VENTILATION
ALL HABITABLE ROOMS TO HAVE A MIN OF 8000mm.sq
BACKGROUND VENTILATION PROVIDED THRO TRICKLE
VENTILATORS 150MM INTO WINDOW FRAMES OR 2X 225mm
X 150mm AIR BRICKS WITH GALVANIZED STEEL BELL
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 4000mmSQ.

WINDOWS
ALL NEW WINDOWS, UPVC OR HW TO HAVE MIN OF 20mm
SEALED DOUBLE GLAZED UNITS INCORPORATING LOW
EMMISSIVITY '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
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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

SHT 2 OF 3