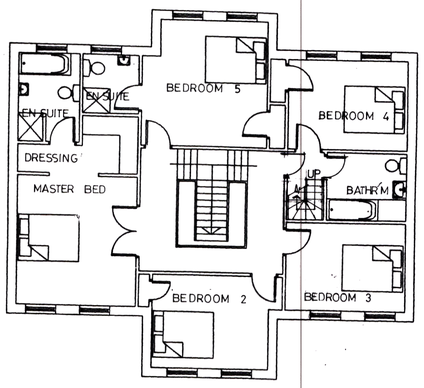
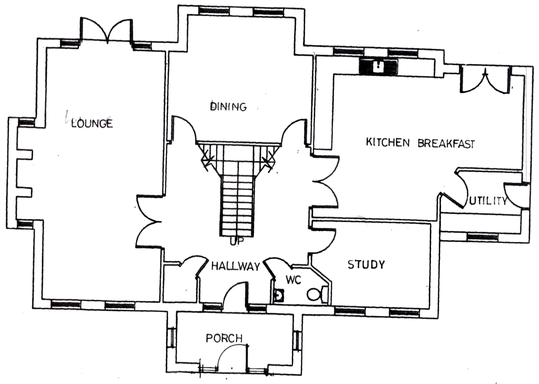
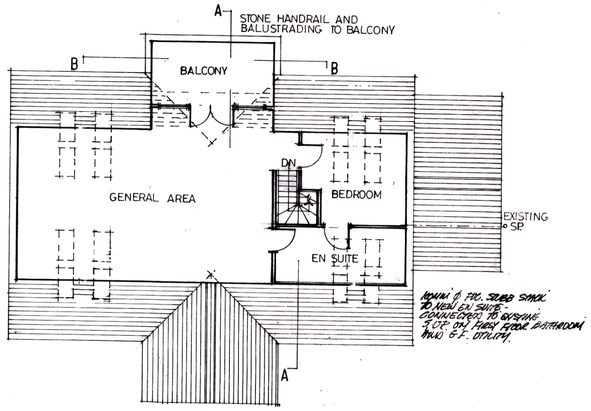


FIRST FLOOR PLAN PROPOSED



GROUND FLOOR PLAN NO CHANGE



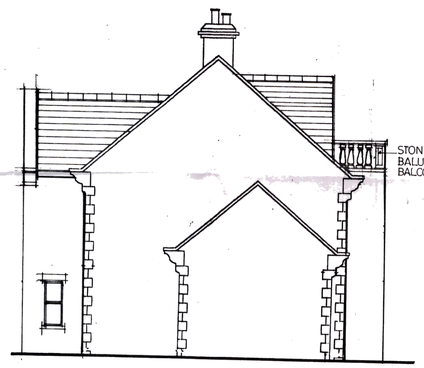
ROOMS IN ROOFSPACE



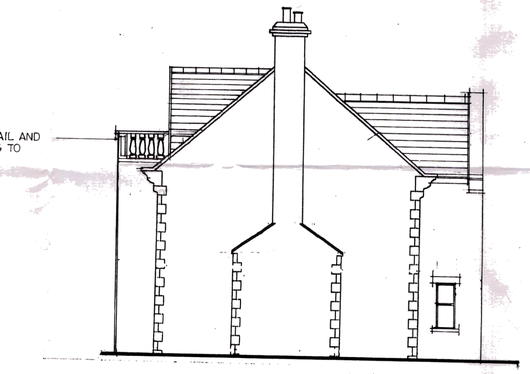
FRONT ELEVATION PROPOSED



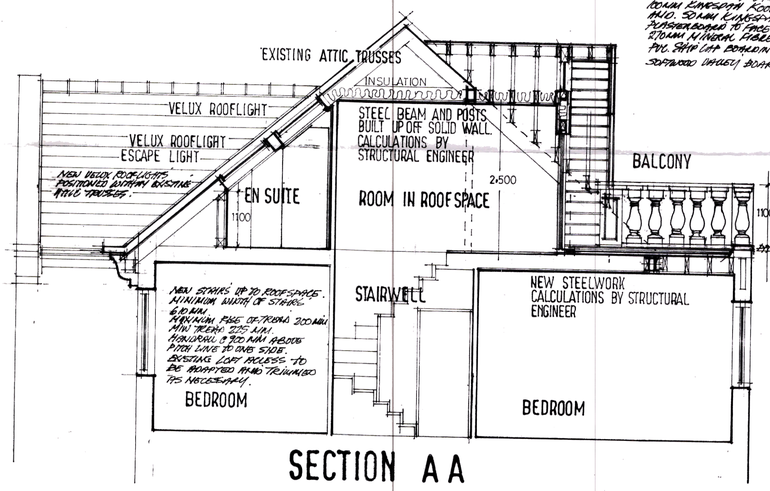
REAR ELEVATION PROPOSED.



SIDE ELEVATION PROPOSED



SIDE ELEVATION PROPOSED.



SECTION A A

ROOF CONSTRUCTION

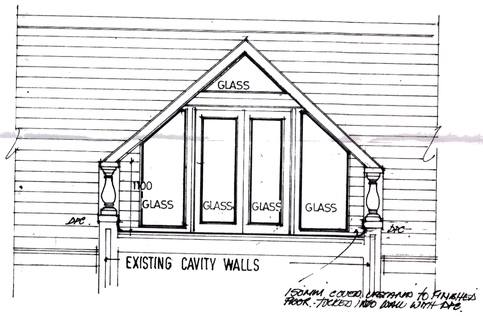
INSULATED RIDGE TILES TO MATCH EXISTING - EXISTING ROOF TILES TO BE RE-USED ON TANALISED ROOFING BATTENS TO SUIT 10% LOFT CONVERSION INSULATION - ON 150 X 50 S.W. RAFTERS AND CEILING JOISTS @ 400 M/M CENTRES. FIXED TO EXISTING 225 X 50 S.W. TRUSSED RAFTERS. 100 M/M KINGSPAN KOOLTHERM K7 (INABUILD) RAFTERS AND 50 M/M KINGSPAN KOOLTHERM K18 INSULATED PLASTERBOARD TO UNDERSIDE OF RAFTERS. 270 M/M MINERAL FIBRE INSULATION TO FLAT CEILING. 9.5 MM GTH PLASTERBOARD TO UNDERSIDE CEILING AND REVEALS. SOFTWOOD TIMBER BOARDS WITH CODE 5 LEAD VALLEYS.

BALCONY CONSTRUCTION

MIN 100 M/M SPACING AT WIDEST POINT BETWEEN BALUSTERS. MINERAL STONE BALUSTRADING INCLUDING MOULDED HANDRAIL - BALUSTERS - AND BOTTOM RAIL - FIXED TO THE EXISTING STONE CAVITY WALL. NOTE - SUBJECT TO THE EXISTING STONE CAVITY WALL CALCULATIONS BY STRUCTURAL ENGINEER.

FLOOR CONSTRUCTION

18 MM TIMBERED ROOFMATE OR ROOFTRACK TO NON SLIP TILES - EMBEDDED IN HOT BITUMEN ON 9 LAYERS BUILT UP ROOFING FELT - LAID TO FALLS TO ROOF OUTLET OVERLAID 50 X 50 MM TIMBER BATTENS ON 18 MM THICK KINGSPAN TP 31 BONDED BOARD KINGSPAN TP10 BETWEEN JOISTS - 1/4 VAPOUR BARRIER ON 225 X 50 S.W. FLOOR JOISTS @ 400 M/M CENTRES. INSULATED PLASTERBOARD AND SKIM FINISH. ALL TO ACHIEVE MAX U VALUE OF 0.20 kW/m².



SECTION B-B

ALL TIMBER USED TO BE MINIMUM STRESS GRADING S.C.V. MINIMUM AREA OF HABITABLE ROOMS, TO BE MIN 1/10TH FLOOR AREA. WITH UNOBSTRUCTED OPENINGS MIN WIDTH 450 M/M. TRICKLE VENTILATION MIN 5000 M/M². AN ESCAPE WINDOW MIN 800 X 500 M/M, TO BE UNOBSTRUCTED TO NEW BEDROOM 4 WINDOW, WITH A CILL HEIGHT MAX 1100 M/M ABOVE FINISHED FLOOR LEVEL.

ALL GLAZING TO COMPLY WITH NEW APPROVED DOCUMENT PART 'L' USING PILKINGTONS 'K' GLASS WITH LOW 'E' SOFT COATING AND ARGON CAVITY.

ALL GLAZING TO BE SAFETY GLAZING TO B.S. 6206.

SMOKE ALARMS / DETECTORS TO BE PROVIDED TO GROUND FLOOR HALLWAY / FIRST FLOOR LANDING, AND NEW ROOM IN ROOF SPACE. TO BE INTERLINKED AND WIRED BACK TO A SEPARATELY FUSED CIRCUIT ON THE CONSUMER UNIT - WITH A BATTERY BACK UP. ALL ELECTRICAL WORK TO COMPLY WITH APPROVED DOCUMENT 'P' AND INSTALLED BY A 'COMPETENT' PERSON TO INSPECTOR AND A COMPLETION CERTIFICATE TO BE PROVIDED UPON COMPLETION.

EXISTING HEATING INSTALLATION TO BE EXTENDED INTO ROOF SPACE WITH THERMOSTATICALLY CONTROLLED VALVES TO EACH RADIATOR. ALL TO BE INSTALLED BY A 'GAS SAFE' PERSON.

ENERGY EFFICIENT LIGHTING TO BE PROVIDED WITHIN THE NEW AREAS.

MECHANICAL EXTRACTION TO NEW EN SUITE BATHROOM. TO ACHIEVE MIN 30 LITRES PER SECOND.

AS PROPOSED

ROUGH LEA
12 LEE LANE
MILLHOUSE GREEN
PENISTONE
S36 9LN

SCALE 1:100

DATE JULY 09 2009 : 30 : 02

DRAWN R HARRIS

Received Main Room
20 AUG 2009
Barnsley Metropolitan Borough Council

Millé design
C S D R. Harris F.C.S.D. M. E. Harris B.A.hons design & construction
Architectural planning, building & interiors
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