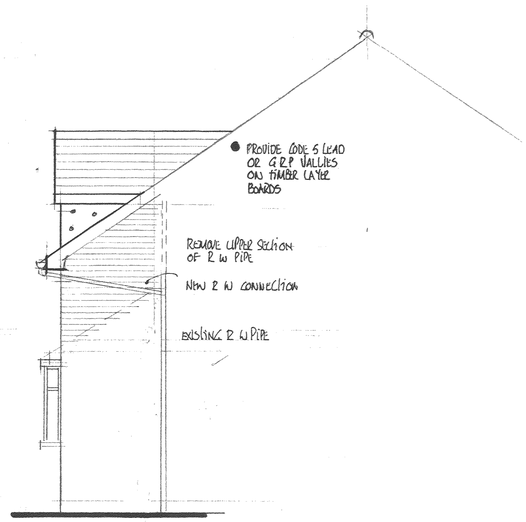


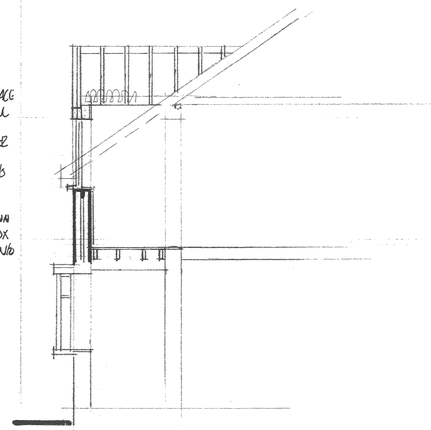
- CEMENT BEDDED HALF ROUND RIDGE TILES to MATCH EXISTING
- CONCRETE INTERLOCKING ROOF TILES to MATCH EXISTING
- U.P.V.C FACIA BOARD & SOFFITS CODE 5 LEAD CHEEKS to EACH SIDE OF DORMER
- GABLE FINISHED IN FACING BRICK SLIPS ONTO PLYWOOD : 2 PART EPOXY ADHESIVE
- 100mm H.R. GUTTERS ON U.P.V.C FACIA / SOFFITS
- FACING BRICKWORK to MATCH EXISTING HALF ROUND GUTTERS to MATCH EXISTING
- NEW BEDROOM WINDOW to HAVE 6ø TRICKLE VENT :- BS6375 PART 1 & FITTED WITH OPENING CASEMENT OF 0.33M² IE 450mm CLEAR WIDTH x 775 CLEAR HEIGHT : MAX 1100 FROM FLOOR TO U.S. OF CASEMENT & BS6 MIN

FRONT ELEVATION



SIDE ELEVATION

- 175x25 RIDGE BOARD
- CONCRETE INTERLOCKING ROOF TILES ON TREATED BATTENS ON UNDERLAYABLE ROOFING FELT ON 100x50 RAFTERS C16 AT 400 MAX CRS.
- PROVIDE LATERAL RESTRAINT to ROOF TIMBERS AT 1.000 MAX CENTRES
- BAT GAUGE STRAPS to RAFTER ENDS SECURED to BOTH WALLPLATE & VERTICAL TIMBER SLICE
- 270 THICK GLASS QUILT to ROOF SPACE ROOF INSULATION is to OVERLAP WALL INSULATION
- 2 NO 175x150 BEAMS SCREWED TOGETHER OVER WINDOW HEAD
- PROVIDE 175x150 C16 CEILING JOISTS AT 400 MAX CRS WITH 9mm PLASTERBOARD & SKIM CEILING
- EXTEND LINE OF MAIN ROOF DOWN TO NEW EAVES LEVEL USING 100x38 C16 RAFTERS : BIRDSMOUTHED ONTO 100x175 BEDDED WALLPLATE
- PROVIDE 18mm VENT GAP TO ALL EAVES POSITIONS

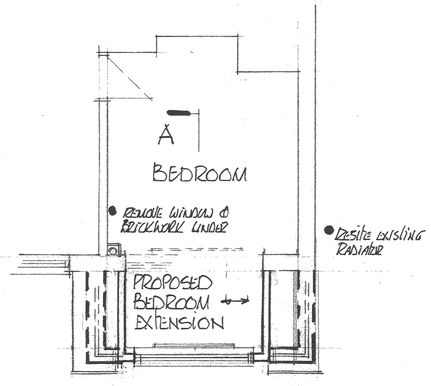


CROSS SECTION A.A.

- CAVITY BRICKWORK IS to MATCH EXISTING I.E 103 FACING BRICKS : ASSUMED 65mm CAVITY WITH 50mm CELOTEX INSULATION I.E LINTOL WINDOWS : WITH 100 THERMALITE TURBO BLOCKS to INNER LEAF INTERNAL FACE OF BRICKWORK I.E BELOW WINDOW IS to BE INSULATED WITH GYPROC THERMALINE PLUS PLASTERED LAMINATE GIVING A U VALUE OF 0.29 W/m²K
- PROVIDE STAINLESS STEEL CAVITY TIES : 1750 MAX HORIZ CRS : 1450 MAX VERT CRS WITH 300 JOINT MAX CRS TO ALL REVEALS
- PROVIDE VERTICAL D.P.C to ALL REVEALS INCL. INSULATION CLOSERS
- CAVITIES CLOSED AT TOP WITH MIN. WOOL INSULATION
- ALL NEW BRICKWORK to BE CUT TOOTHED & BONDED INTO EXISTING BRICKWORK
- REMOVE EXISTING BEDROOM WINDOW AND DISCARD FACE DOWN BRICKWORK UNDER TO FORM OPENING CHECK EXISTING LINTEL SIZE
- DORMER CHEEKS CONSTRUCTED :- CODE 5 VERTICAL LEAD ON SARKING ON 12mm W.B.P EXTERIOR PLYWOOD ON 175x50 TIMBER STUDS AT 600 MAX. CRS. WITH 75mm GA 3079 CELOTEX BETWEEN STUDS WITH 12mm CELOTEX TB3012 INSULATION to INNER FACE OF STUDS WITH 500 GAUGE VAPOUR BARRIER AND FINISHED WITH 12.5 PLASTERBOARD & SKIM to INTERNAL FACE
- FLOOR CONSTRUCTION :- 19mm FLOORING GRADE CHIPBOARD ON 147.5 x 50 C16 FLOOR JOISTS AT 400 MAX CRS WITH MID SPAN HERRINGBONE STRUTTING PROVIDE 100mm THICK DOCKWOOD ROLL OR FLEXI SLAB BETWEEN JOISTS : SOFFIT to REMAIN AS EXISTING I.E PLASTERBOARD & SKIM.
- PROVIDE 1 NO TWIN SOCKET AS REQUIRED & LIGHT POINT IF REQD.

- EXISTING FOUNDATIONS to BE CHECKED AND APPROVED BY L.A.B.C OFFICER

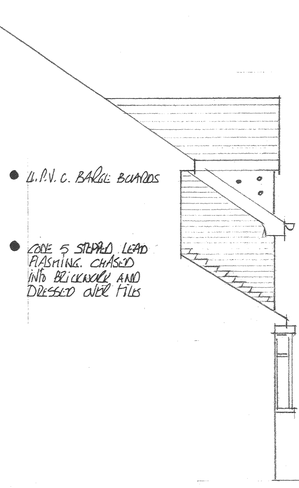
GROUND FLOOR LAYOUT



- DESITE EXISTING RADIATOR

FIRST FLOOR LAYOUT.

- GLAZING IS TO COMPLY WITH PART N1 OF THE BUILDING REGULATIONS AND THE WINDOW SUPPLIER MUST BE A REGISTERED MEMBER OF 'FENSA'. #ALL UNITS TO BE DOUBLE GLAZED WITH SEALED UNITS WITH 16MM AIR GAP ARGON FILLED AND .1 LOW E COATINGS APPLIED. GIVING A U VALUE OF 1.8 AND A CERTIFICATE OF COMPLIANCE MUST BE OBTAINED FROM THE SUPPLIER ON COMPLETION
- ELECTRICAL WORK IS TO MEET THE REQUIREMENTS OF PART P ; ELECTRICAL SAFETY OF BUILDING REGULATIONS & MUST BE DESIGNED, INSTALLED AND TESTED BY A PERSON COMPETANT TO DO SO IE MEMBER OF NICEIC ; ELECSA LTD OR SIMILAR APPROVED BY LOCAL AUTHORITY PRIOR TO COMPLETION OF WORK, AN APPROPRIATE B.S. 7671 ELECTRICAL INSTITUTE CERTIFICATE MUST BE ISSUED TO THE COUNCIL BUILDING CONTROL DEPARTMENT



SIDE ELEVATION

DEVELOPMENT SERVICES
17 JUL 2008
RECEIVED

PROPOSED BEDROOM EXTENSION FOR MR. & MRS. W. ARIS.

75 ARNOLDS CRESCENT.
NEWBOLD VERDON.
LEICS. LE9. 9LW.

SCALE :	DATE :	DRAWN BY :
1:50 AT A1 SIZE	JUNE 2008	P.B.

DRAWING NUMBER :
833/01

Peter Barnwell Limited
Building Surveyor
Peter Barnwell ACIOB.
22 Norfolk Road,
Desford, Leicester, LE9 9HR.
01455 823816