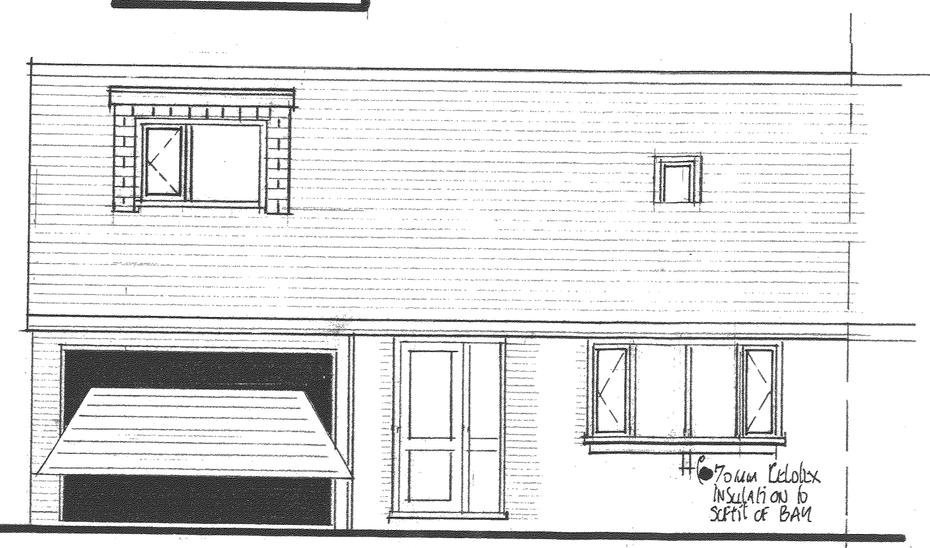
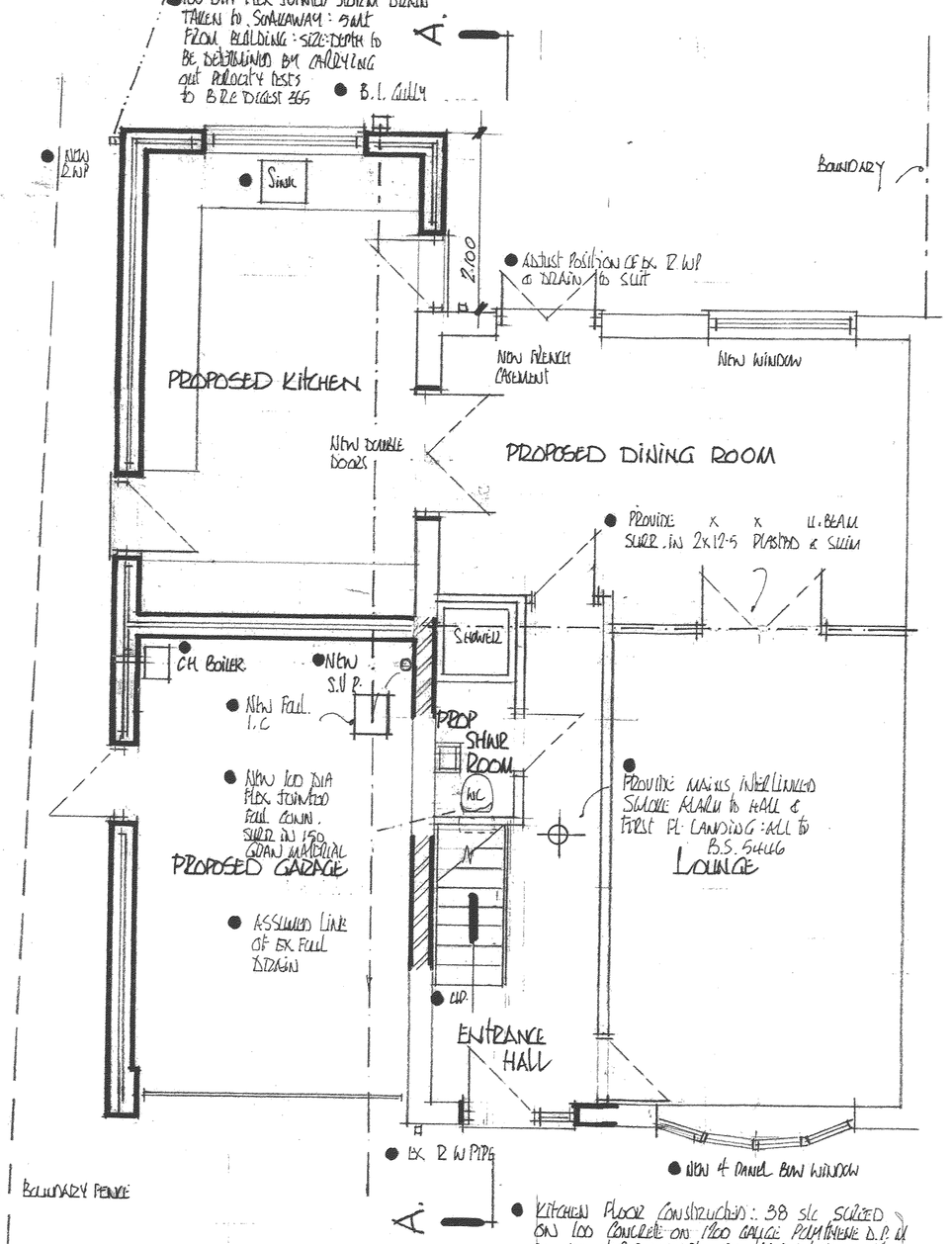
U.P.V.C FACIA BOARDS
PLAIN TILE HANGING to DORMER CHEEKS
U.P.V.C. WHITE WINDOW

- REUSE EXISTING HALF ROUND RIDGE TILES
- REUSE EXISTING CONC. INTERLOCKING ROOF TILES
- 2 NO VELUX ROOF WINDOWS
- U.P.V.C FACIA/SOFFIT BOARDS
- FACING BRICKS to ALL ELEVATIONS to MATCH EXISTING
- U/E & ABE GARAGE DOOR
- U.P.V.C CASE FRAME & 2 PANEL BOW WINDOW to LOUNGE
- ASBOS FELT D.P.C



FRONT ELEVATION

- CASE FRAME GLASS to BE SAFETY QUALITY to B.S. 6206: 1981

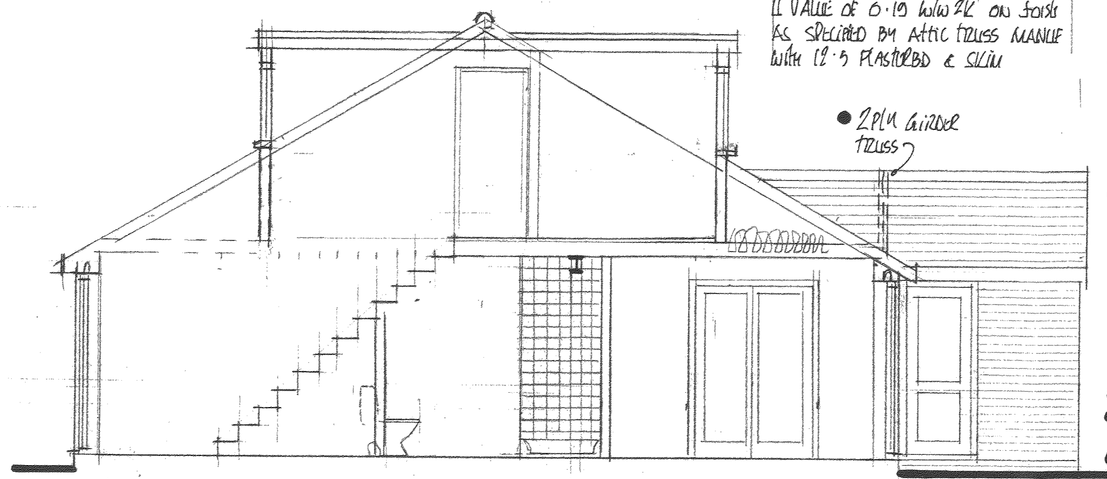


GROUND FLOOR PLAN

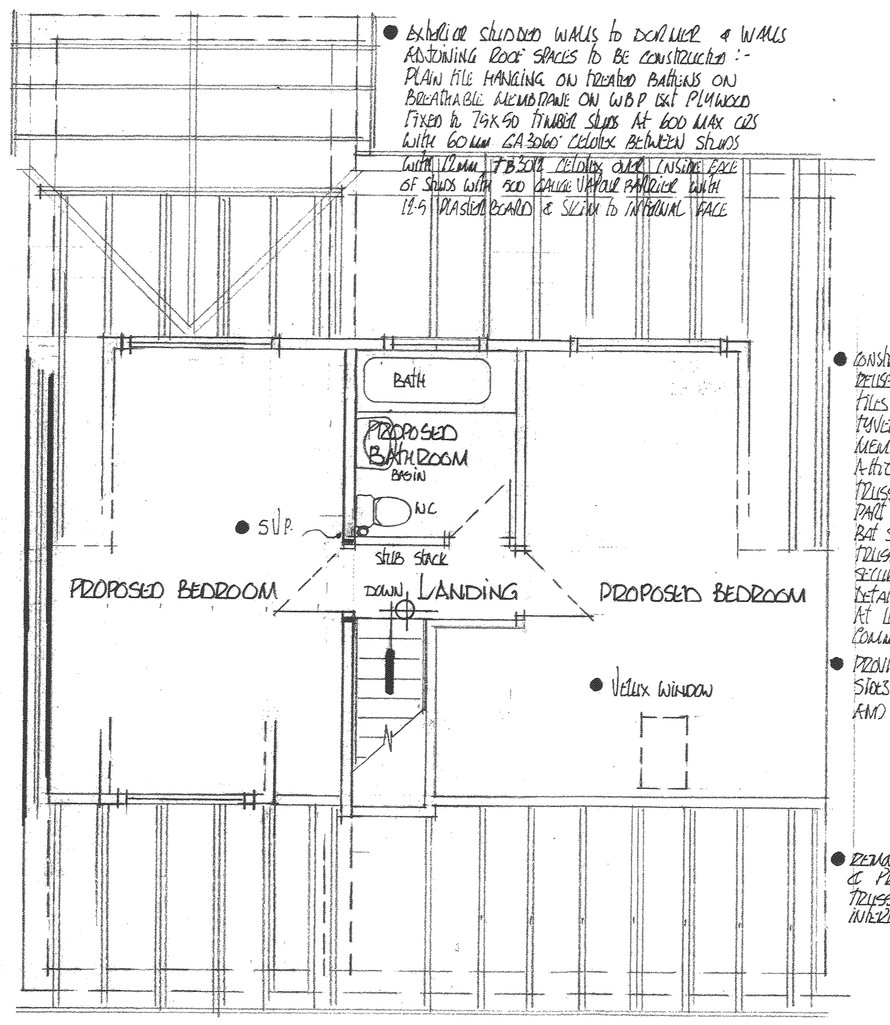
- KITCHEN FLOOR CONSTRUCTION : 38 s/c SCREED ON 100 CONCRETE ON 1200 GAUGE POLYTHENE D.P.M ON 100 STYROFOAM 'FLOORMATE' INSULATION WITH 40mm THICKNESS to BE LAID CONCRETE PERIMETER EDGES ON 150 CONSOLIDATED HARDCORE FILL
- GARAGE FLOOR : 150 CONCRETE ON 1200 GAUGE POLY D.P.M ON 150 CONSOLIDATED HARDCORE FILL
- ALL NEW GROUND FLOOR CEILINGS to HABITABLE ROOMS to BE 12mm PLASTERBOARD & SKIM WITH 100 THICKNESS REINFORCED FOIL OR PLOY SLAB BETWEEN JOISTS BELOW BEDROOMS & BATHROOM WITH THE ADDITION OF 60mm CELOTEX ABOVE GARAGE AREA
- GARAGE CEILING :- 2x12-5 PLASTERBOARD & SKIM ALL WITH STAGGERED JOINTS : REMOVE FIRE SEAL to WALL & CEILING JUNCTIONS.

EXISTING GARAGE to NO 44 GRANGE DRIVE

CROSS SECTION A A



- CAVITY BRICKWORK CONSIST: 103 FACING BRICKS : BS CAVITY WITH DRITHERM INSULATION & 100 THERMALITE TURBO BLOCKS to INNER LEAF
- ALL INTERNAL WALLS SIZE to BE PLASTERED
- PROVIDE STAINLESS STEEL CAVITY TIES : 750 MAX HORIZ CENTRES : 450 VERTICAL MAX C/C WITH 300 MAX VERT C/S to ALL REVEALS
- PROVIDE VERTICAL D.P.C. to ALL REVEALS INCLUDING INSULATED CLOSERS
- CAVITIES CLOSED AT TOP WITH MIN. WOOL INSULATION
- ALL NEW BRICKWORK IS to BE CUT TOOTHED & BONDED INTO EXISTING BRICKWORK
- WALL BETWEEN KITCHEN & GARAGE to BE FULLY INSULATED AS MAIN CAVITY WALLS
- REMOVE WINDOWS & BLOCK UP OPENINGS AS SHOWN
- ALL EXISTING INTERNAL STRAMMIT WALLS ARE to BE REMOVED & REPLACED IN NEW CONFIGURATION CONSIST: 75x38 TIMBER STUDS AT 600 MAX C/S WITH 25mm RESILIENT ACOUSTIC SLAB BETWEEN STUDS WITH 15mm PLASTERBOARD & SKIM BOTH SIDES : ALSO APPLIES to FIRST FLOOR INTERNAL STUDS
- SINK with HOT & COLD SUPPLIES : 38mm DIA WASTE FITTED WITH 75mm DEEP SEAL TRAP
- PROVIDE EXTRACT VENT to KITCHEN MIN CAPACITY 60 LTR PER SEC
- PROVIDE SHOWER TRAY WITH 38 DIA WASTE FITTED WITH 165 TRAP COMPLETE WITH TO-5 KW ELECTRIC SHOWER IE 'MIRA' OR SIMILAR : PROVIDE TILES to ALL WALLS
- PROVIDE BASIN COMPLETE WITH HOT & COLD SUPPLIES 30 mm DIA WASTE FITTED WITH 75mm DEEP SEAL TRAP
- PROVIDE LOW LEVEL W.C SUITE WITH CISTERN OVERFLOW, INTO OPEN HANDISH CUP, DRAINING INTO FLUSHING PIPE
- PROVIDE EXTRACT VENT to SHOWER ROOM MIN CAPACITY 15 LTR PER SEC COMPLETE WITH 15 MIN. OVER-RUN FACILITY : PROVIDE DOOR GAP UNDER DOOR.
- PROVIDE STAIRCASE:
  GOING MIN 220 mm
  RISE MAX 220 MM
  MAX PITCH 42°
  CLEAR HEADROOM 2000 MINIMUM
  WIDTH 800 MINIMUM
  HAND RAIL : 900 MIN ABOVE PITCH LINE
  SPINDLES POSITIONED to RESIST A 100 DIA SPHERE to PASS
- BATHROOM SANITARY FITTINGS AS SPECIFIED PLUS BATH WITH HOT & COLD SUPPLIES : 38 DIA WASTE WITH 75mm DEEP SEAL TRAP
- BATHROOM FITTINGS & SHOWER ROOM FITTINGS to DISCHARGE INTO NEW 100 DIA SOIL & VENT PIPE
- PROVIDE EXTRACT VENT to BATHROOM MIN 15 LTR PER SEC
- CORD PULL SWITCHES to BATHROOM & SHOWER ROOM
- PROVIDE NEW GAS FIRED WALL HUNG CENTRAL HEATING & RAISED CONDENSING BOILER : ALL to BE INSTALLED BY GAS SAFE REGISTERED PLUMBER : HEATGUARD
- PROVIDE NEW POWER SOCKETS : LIGHTS ETC AS REQD



FIRST FLOOR PLAN

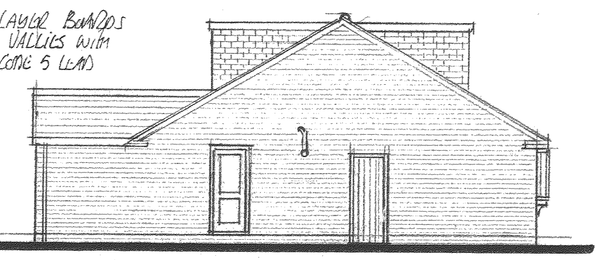
- EX BRICKS REMAINING UNDER BUILDING to BE EXPOSED & SURFACED WITH 150 GRANULAR MATERIAL
- PROVIDE PRE-CAST CONC LINTELS to BRICKWORK WHERE DRAINS RUN
- PROVIDE PLASTER SHEET MASKING to BOTH SIDES OF BRICKWORK WHERE DRAINS PASS, to PREVENT MORTAR INGRESS
- PROVIDE FOUL U.C. CONSTRUCTION IN 215 CLASS B ENG. BRICKS : COMPLETE WITH DOUBLE SEAL SCREW DOWN, AIR TIGHT COVER & PLEASE

- EXTERNAL OR SLOPED WALLS to DORMER & WALLS ADJOINING ROOF SPACES to BE CONSTRUCTED :- PLAIN TILE HANGING ON TREATED BATTENS ON BREATHABLE MEMBRANE ON WBP EXT PLYWOOD FIXED to 75x50 TIMBER STUDS AT 600 MAX C/S WITH 60 MM CATSDEG CELOTEX BETWEEN STUDS WITH 12mm TRISO CELOTEX LINING BACK OF STUDS WITH 500 GAUGE VAPOUR BARRIER WITH 12·5 PLASTERBOARD & SKIM to INTERNAL FACE
- CONSTRUCTION OF MAIN ROOFS REUSE EXISTING CONC INTERLOCKING TILES ON TREATED BATTENS ON NEW 'SUPER BREATHABLE' MEMBRANE ON BRITISH STANDARD ATTIC TRUSSES AT 600 MAX C/C TRUSSES DESIGNED to B.S 5268 PART III 1985 & C.P. 112:1973 BRACED AT RIGHT ANGLES to TRUSSES & BUILDING GABLE WALL & SECURE to BRICKWORK DETAILS OF TRUSSES to BE SUBMITTED AT LEAST 28 DAYS PRIOR to COMMENCEMENT
- PROVIDE DOUBLE TRUSSES to EACH SIDES OF VELUX WINDOWS AND EACH SIDE OF DORMER
- REMOVE EXISTING ROOF COVERING & PROVIDE NEW ATTIC ROOF TRUSSES. REUSE EXISTING CONCRETE INTERLOCKING ROOF TILES



REAR ELEVATION

- BEDROOM WINDOWS to HAVE UNOBSTRUCTED OPENING CASEMENTS OF 0·33 m² MIN WITH A CLEAR OPENING WIDTH OF 450 MM x 730MM HIGH : MIN 800 & MAX 1100 FROM FLOOR to U/S OF THE CASEMENT
- S/C WINDOWS to HAVE TOP TRICKLE VENTS i.e KIT & BATHROOM WINDOWS ACCEPTABLE LOUNGE : DINING : BEDROOMS E.T. : BOOTROOM



- TIMBER LAYER BOARDS to FORM VALLEYS WITH GRP all COME 5 LEAD VALLEY SECTIONS

SIDE ELEVATION 1:100

- ALL MATERIALS USED ARE TO BE TO THEIR RELEVANT BRITISH STANDARD AND OR CODES OF PRACTICE
- IT IS ASSUMED THAT THE EXISTING GROUND IS SATISFACTORY TO ALLOW NORMAL FOUNDATION CONSTRUCTION
- THE CONSTRUCTION OF THE SUBSTRUCTURE & DRAINAGE IS TO BE TO THE COMPLETE SATISFACTION OF THE BUILDING INSPECTOR
- IT IS ASSUMED THAT NO PUBLIC SEWER OR DRAIN IS SITUATED ON THE SITE
- ALL PLUMBING WORK IS TO COMPLY WITH B.S.E.N 12056 (2000) AND ALL HOT AND COLD SERVICES ARE TO BE EXTENDED FROM EXISTING
- 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

DEVELOPMENT SERVICES
- 8 DEC 2008
RECEIVED

PROPOSED INTRODUCTION OF DORMER WINDOW TO FRONT ELEVATION to:-

PROPOSED EXTENSIONS TO EXISTING BUNGALOW FOR MR & MRS S. RADMALL

42 GRANGE DRIVE, BURBAGE, LEICESTERSHIRE, LE10. 2JT.

SCALE :	DATE :	DRAWN BY:
1:50 At A1 SIZE	JULY 2008	PB

DRAWING NUMBER: 797/02 A

Peter Barnwell Limited
Building Surveyor
Peter Barnwell ACIOB.
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