

PROPOSED TWO STOREY SIDE ADDITION. 3, GLEBE CLOSE, HAYLING ISLAND, HANTS. FOR MR & MRS D. EDWARDS.

WALLS 112MM FACEBRICK TO LA APPROVAL TO MATCH EXTERNALLY 100MM CAVITY WITH 50MM CELOTEX INSULATION CLIPPED TO 100MM CELCON SOLAR BLOCKS INTERNALLY RENDER AND SET TIE WALLS WITH APPROVED STAINLESS STEEL WALL TIES EVERY 750MM HORIZONTALLY AND 450MM VERTICALLY.

CATNIC LINTELS OVER ALL OPENINGS, SIZE IN ACCORDANCE WITH THE MANUFACTURERS SPAN TABLES MINIMUM 150MM END BEARINGS.

STRAP DOWN NEW ROOF/GABLE END AND FIRST FLOOR JOISTS WITH MILD STEEL ANCHORS MINIMUM CROSS SECTION 30MMX5MM AND AT 1.2M CENTRES. CLOSE TOP OF NEW CAVITY WALLS WITH BRICKWORK.

WINDOWS TO BE DOUBLE GLAZED AND TO ACHIEVE A U VALUE OF 1.6W/M2K WITH A MINIMUM 1/20TH OF THE FLOOR AREA AS OPENING. PROVIDE 10,000 MM SQ. TRICKLE VENTS TO ALL NEW ROOMS. NOTE ANY LOW LEVEL GLAZING TO CRITICAL AREAS IN EITHER DOORS/WINDOWS/SIDELIGHTS ETC. TO BE SAFETY GLASS TO B.S 6206

RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS AND DOWNPIPES TO PICK UP INTO EX SW DRAINS IF FOUND AVAILABLE ALTERNATIVELY TO NEW SOAKAWAYS MIN 5M FROM ANY BUILDING AND MIN 1M/3

ANY NEW RADIATORS TO BE FITTED WITH TRV VALVES.

PROVIDE MECHANICAL VENTILATION TO KITCHEN AND ENSUITE BATHROOM DUCTED TO THE EXTERNAL AIR MINIMUM CAPACITY 60 LITRES/SEC

FOUNDATIONS TO BE MINIMUM 1 M. DEEP TO LOCAL AUTHORITY APPROVAL TO SUIT SITE CONDITIONS. USE ONLY CLASS A CONCRETE BLOCKS BELOW GROUND LEVEL. FOUNDATIONS ALSO TO COMPLY WITH NHBC PRACTICE NOTE WITH REGARD TO ANY TREES.

NOTE TRENCH FILL FOUNDATIONS

PROVIDE A LEAD FLASHING AND CAVITY TRAY AT THE JUNCTION OF THE NEW ROOF AND THE EXISTING HOUSE CAVITY WALL, STEPPED AS REQUIRED.

ROOF TYVEK BREATHABLE FELT/BATTENS AND TILES TO LA APPROVAL TO MATCH ON 125X50MM RAFTERS AND 200X50MM CEILING JOISTS AT 400MM CENTRES 175X75MM PURLINS WITH 100X50MM STRUTS AT 1.2M CENTRES TO CENTRAL UVB BEAM B. 12.5MM PLASTERBOARD AND SET CEILING WITH 400MM FIBRE GLASS QUILT LAID OVER.

FIRST FLOOR 175MMX50MM JOISTS AT 400MM CENTRES WITH WATER RESISTANT T&G CHIPBOARD SOLID BLOCK MID SPAN STRUTTING AND 12.5MM PLASTERBOARD AND SET CEILING INSERT INTO FLOOR GLASS WOOL BATTS MIN DENSITY KG/M3. NOTE NEW FLOOR TO ALINE WITH THE EXISTING.

NEW DRAIN TO PICK UP INTO EXISTING INSPECTION CHAMBER IN ADJCENT GARDEN NOTE PERMISSION TO BE OBTAINED IN WRITING FOR THIS PRIOR TO COMMENCEMENT

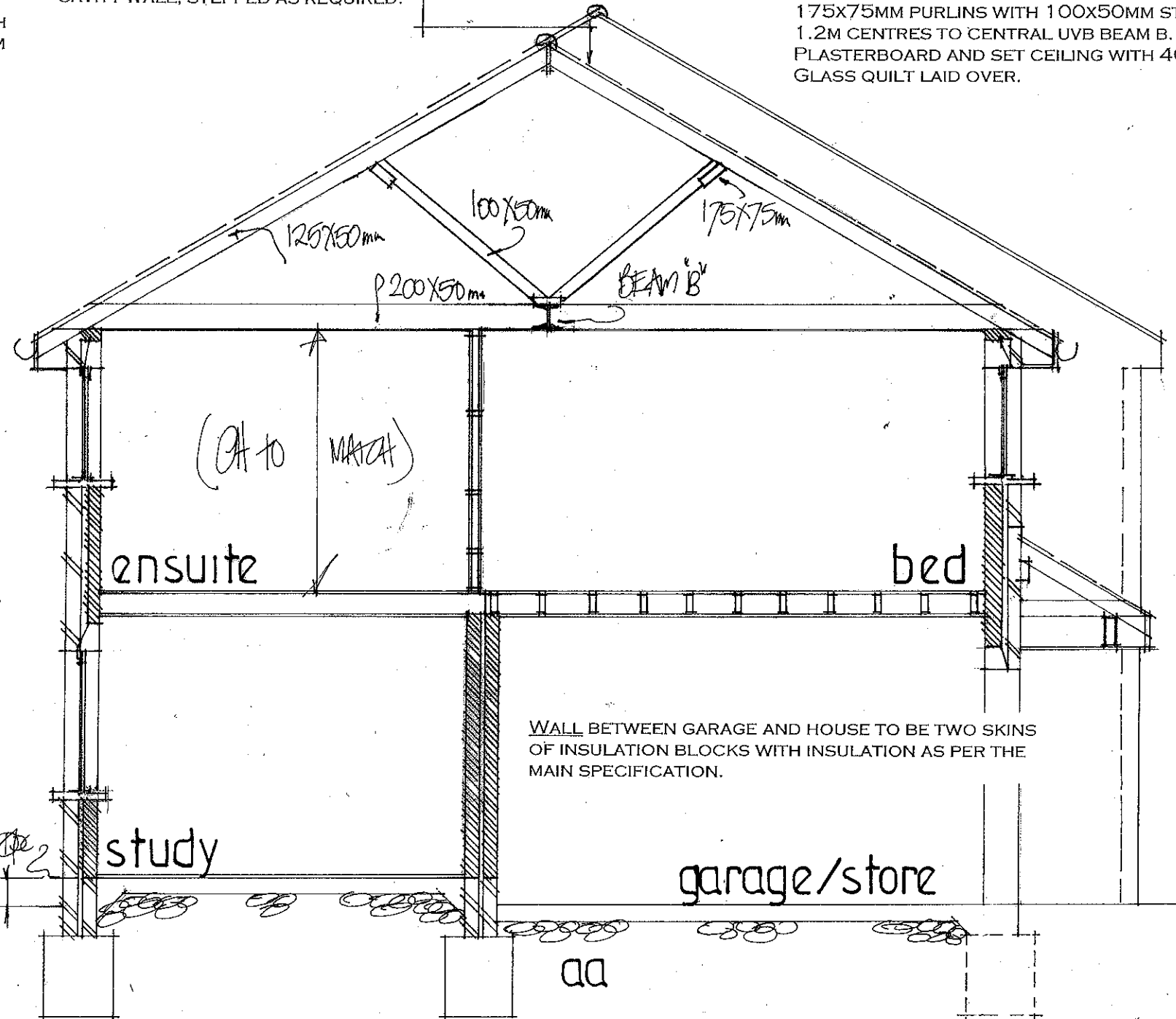
NOTE CHECK ALL MEASUREMENTS ON SITE PRIOR TO THE COMMENCEMENT OF WORK.

WALLS FULLY BONDED AND CAVITIES MAINTAINED CONTINUOUS, CLOSE ALL REVEALS WITH VERTICAL DPC AND INSULATED CAVITY CLOSERS.

PROVIDE SMOKE DETECTORS TO BOTH FLOORS MAINS OPERATED AND INTERLINKED WITH BATTERY BACKUP.

ELECTRICAL INSTALLATION BY APPROVED CERTIFICATED ELECTRICIAN TO COMPLY WITH APPROVED DOCUMENT P. CERTIFICATE TO BE ISSUED ON COMPLETION OF WORK. BY COMPETENT APPROVED CERTIFICATED ELECTRICIAN USE ENERGY EFFICIENT LIGHT BULBS AND FITTINGS.

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CHARTERED SURVEYOR
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GROUND FLOOR MIN. 100 MM CONCRETE ON MIN. 100M. HARDCORE 1200 GAUGE POLYTHENE D.P.M., 80MM CELOTEX GA 3000 UNDER SLAB 50MM SAND/CEMENT SCREED FINISH.
NOTE GARAGE FLOOR AS PER THIS SPEC BUT WITHOUT INSULATION AND SCREED, FLOAT FINISH WITH FALL OUTWARD

PLANS TO BE READ IN CONJUNCTION WITH THE STRUCTURAL ENGINEERS CALCULATIONS AND DETAILS FOR NEW BEAM SIZES/PADSTONES/BOLTING ALSO FOUNDATIONS AND STRAPPING OVER BEAM B TO PREVENT ROOF SPREAD.

SECTION DRAWING

date feb 2013
scale 1:50

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