

FRONT ADDITION AND GARAGE CONVERSION 32, SALTMARSH LANE, HAYLING IS. HANTS FOR MR & MRS D O'NEILL

17 JUL 2014

RECEIVED

PROVIDE MECHANICAL VENTILATION TO NEW UTILITY ROOM DUCTED TO THE EXTERNAL AIR MINIMUM CAPACITY 60 LITRES/SEC LINKED TO LIGHT SWITCH WITH OVERRUN AND 25MM UNDERCUT TO DOOR.

NEW DRAINS TO BE 100MM DIAMETER APPROVED PLASTIC LAID 1.40 BEDDED AND SURROUNDED IN 150MM PEASHINGLE

ROOF TYVEK BREATHABLE FELT BATTENS AND TILES COLOUR TO MATCH EXISTING BUT CAPABLE OF BEING LAID AT PITCH SHOWN ON 100x50MM RAFTERS AND 175x50MM CEILING JOISTS AT 400MM CENTRES. 12.5MM PLASTERBOARD AND SET CEILING WITH 400MM FIBREGLASS QUILT LAID OVER.

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

WALLS TO BE FULLY BONDED TO THE EXISTING CAVITIES AND DAMP-PROOF COURSES TO BE MAINTAINED CONTINUOUS CLOSE ALL REVEALS WITH INSULATED CAVITY CLOSERS.

WALLS FACE BRICK TO MATCH EXTERNALLY 100MM CAVITY WITH 50MM CELOTEX INSULATION CLIPPED TO AN INSIDE SKIN OF 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 NEW OPENINGS, SIZE IN ACCORDANCE WITH THE MANUFACTURERS SPAN TABLES MINIMUM 150MM END BEARINGS.

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

FOUNDATIONS 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. TRENCH FILL FOUNDATIONS.

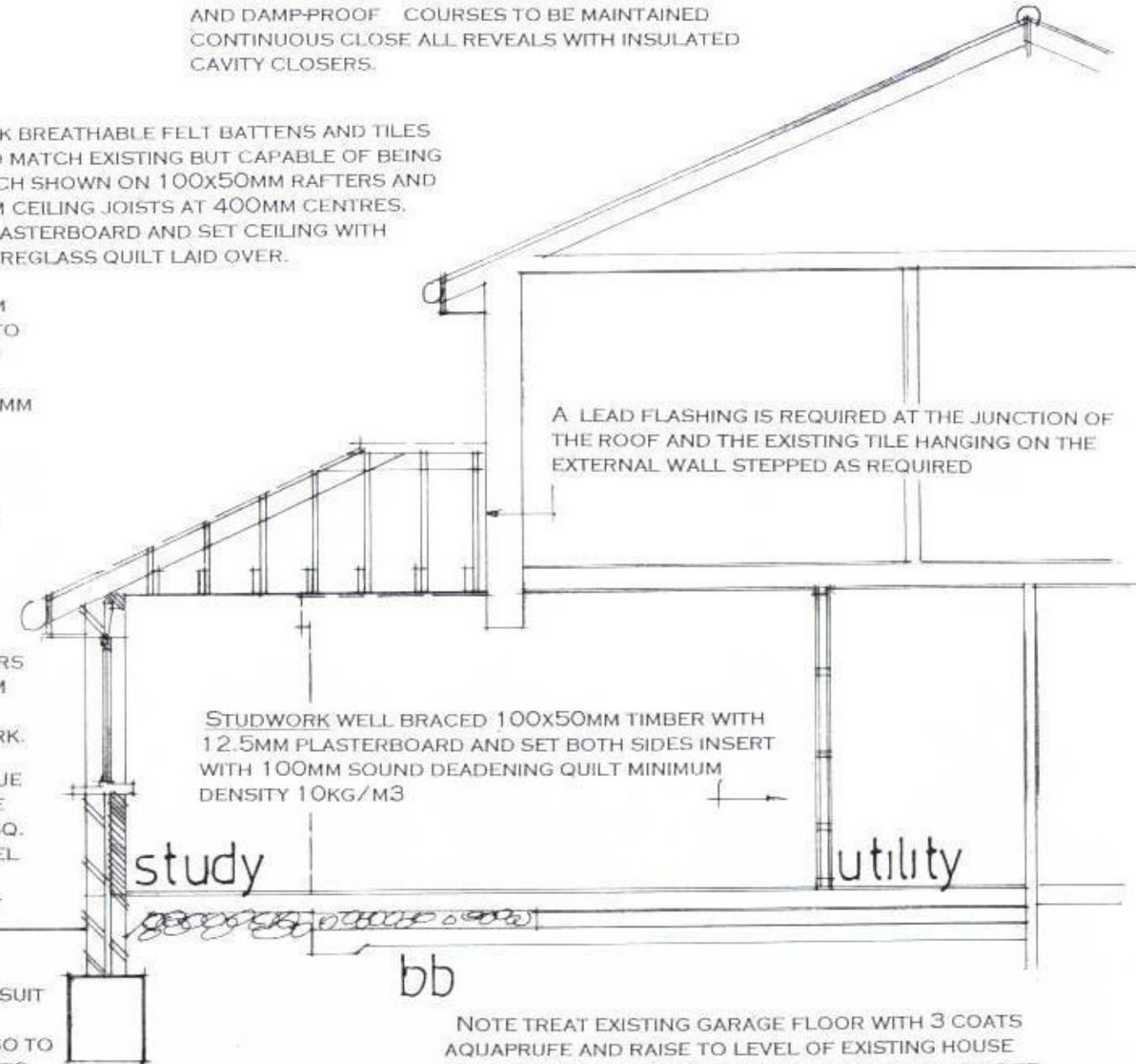
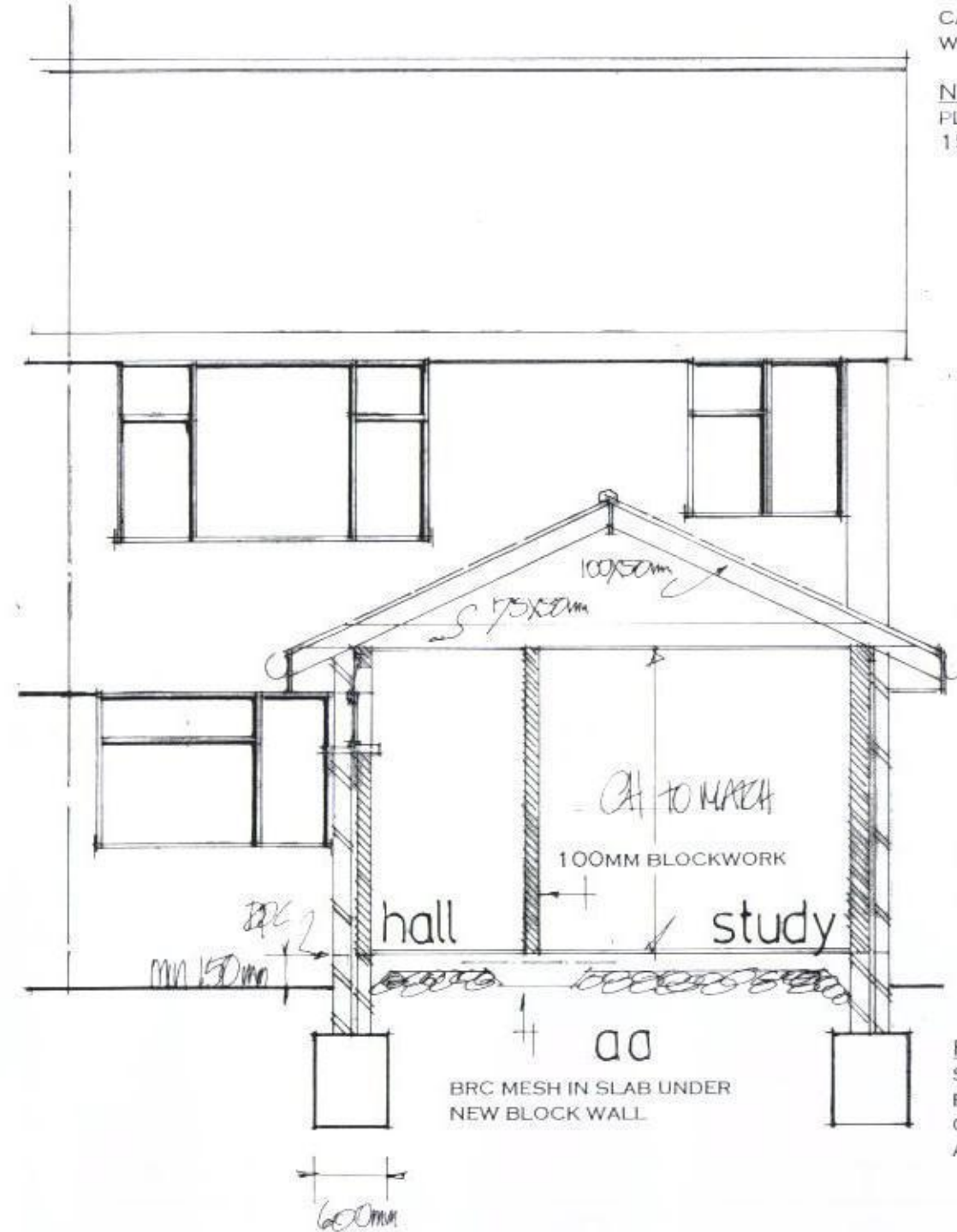
ELECTRICAL INSTALLATION BY APPROVED CERTIFICATED ELECTRICIAN TO COMPLY WITH APPROVED DOCUMENT P. CERTIFICATE TO BE ISSUED ON COMPLETION OF WORK. BY COMPETENT APPROVED CERTIFICATED ELECTRICIAN USE ENERGY EFFICIENT LIGHT BULBS AND FITTINGS.

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 ANY AIR BRICKS BLOCKED TO BE DUCTED TO THE EXTERNAL AIR

A LEAD FLASHING IS REQUIRED AT THE JUNCTION OF THE ROOF AND THE EXISTING TILE HANGING ON THE EXTERNAL WALL STEPPED AS REQUIRED

STUDWORK WELL BRACED 100x50MM TIMBER WITH 12.5MM PLASTERBOARD AND SET BOTH SIDES INSERT WITH 100MM SOUND DEADENING QUILT MINIMUM DENSITY 10KG/M3

NOTE TREAT EXISTING GARAGE FLOOR WITH 3 COATS AQUAPRUF AND RAISE TO LEVEL OF EXISTING HOUSE WITH CONCRETE AND SCREED TO LA APPROVAL ON SITE



date july 14
scale 1:50

SECTION DRAWING

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