

PROPOSED ALTERATIONS AND ADDITIONS. 47, ST. THOMAS AVENUE, HAYLING ISLAND, HANTS. FOR MR & MRS SKENNERTON.

WALLS 100MM BLOCKWORK RENDERED 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 ROOFS & GABLE ENDS 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 EXISTING SURFACE WATER DRAINS IF FOUND AVAILABLE ALTERNATIVELY TO NEW SOAKAWAYS MIN 5M FROM ANY BUILDING AND MIN 1M/3 TO BE AGREED WITH LA BUILDING CONTROL. ANY NEW RADIATORS TO BE FITTED WITH TRV VALVES.

PROVIDE MECHANICAL VENTILATION TO KITCHEN ALSO NEW UTILITY ROOM AND SHOWER DUCTED TO THE EXTERNAL AIR MINIMUM CAPACITY 60 LITRES/SEC

DRAINS TO BE 100MM DIAMETER APPROVED PLASTIC LAID 1.40 BEDDED AND SURROUNDED IN 150MM PEASHINGLE HAUNCH IN 150MM CONCRETE UNDER BUILDING PROTECT WITH LINTELS THROUGH FOUNDATIONS

EXTEND UP EXISTING GARAGE SIDE WALL TO FORM GABLE END FOR NEW PITCHED ROOF AS REQUIRED INCORPORATE NEW 450MM PIER OFF NEW FOUNDATION TO LA APPROVAL NOTE CHECK ALSO EX GARAGE WALL HAS AN ADEQUATE FOUNDATION TO LA APPROVAL PRIOR TO COMMENCEMENT.

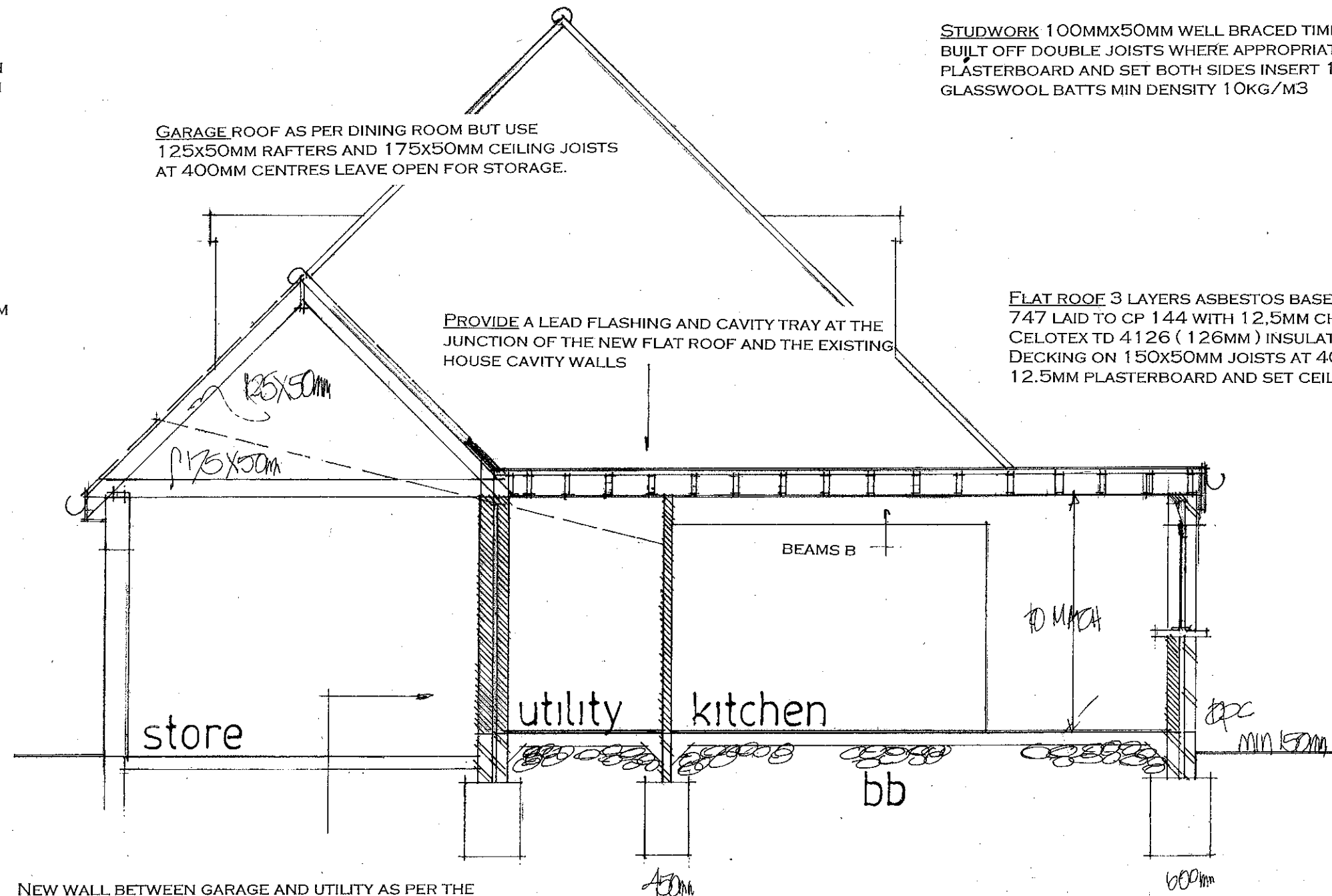
ELECTRICAL INSTALLATION BY APPROVED CERTIFICATED ELECTRICIAN TO COMPLY WITH APPROVED DOCUMENT P. CERTIFICATE TO BE ISSUED ON COMPLETION OF WORK. BY COMPETENT APPROVED CERTIFICATED ELECTRICIAN USE ENERGY EFFICIENT LIGHT BULBS AND FITTINGS.

STUDWORK 100MMX50MM WELL BRACED TIMBER BUILT OFF DOUBLE JOISTS WHERE APPROPRIATE 30MM PLASTERBOARD AND SET BOTH SIDES INSERT 100MM GLASSWOOL BATTS MIN DENSITY 10KG/M3

GARAGE ROOF AS PER DINING ROOM BUT USE 125X50MM RAFTERS AND 175X50MM CEILING JOISTS AT 400MM CENTRES LEAVE OPEN FOR STORAGE.

PROVIDE A LEAD FLASHING AND CAVITY TRAY AT THE JUNCTION OF THE NEW FLAT ROOF AND THE EXISTING HOUSE CAVITY WALLS

FLAT ROOF 3 LAYERS ASBESTOS BASED FELT TO BS 747 LAID TO CP 144 WITH 12.5MM CHIPPINGS ON CELOTEX TD 4126 (126MM) INSULATED ROOF DECKING ON 150X50MM JOISTS AT 400MM CENTRES. 12.5MM PLASTERBOARD AND SET CEILING.



NEW WALL BETWEEN GARAGE AND UTILITY AS PER THE MAIN SPECIFICATION TAKEN UP AND FIRE STOPPED AT THE JUNCTION WITH THE ROOF. NOTE NEW DOOR TO BE HALF HOUR FIRE RESISTING AND SELF CLOSING WITH MIN 100MM STEP DOWN.

GROUND FLOOR MIN. 100 MM CONCRETE ON MIN. 100MM. HARDCORE 1200 GAUGE POLYTHENE D.P.M., 80MM CELOTEX GA 3000 UNDER SLAB 50MM SAND/CEMENT SCREED FINISH NOTE ANY AIRBRICKS BLOCKED TO BE DUCTED TO THE EXTERNAL AIR.

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SECTION DRAWING

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