

CONVERSION OF EXISTING GARAGE TO PROVIDE HABITABLE ACCOMMODATION. 16, FISHERY LANE, HAYLING ISLAND, HANTS. FOR P. ADDY & D. ARCHER.

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.

EXISTING ROOF IS TO BE VENTED WITH SOFFIT VENTS EQUIVALENT TO A CONTINUOUS 25MM AIR GAP AND ALSO TO HAVE HIGH LEVEL TILE VENTS AMOUNT AND SIZE TO BE AGREED WITH BUILDING CONTROL TO PROVIDE CROSS FLOW VENTILATION.

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

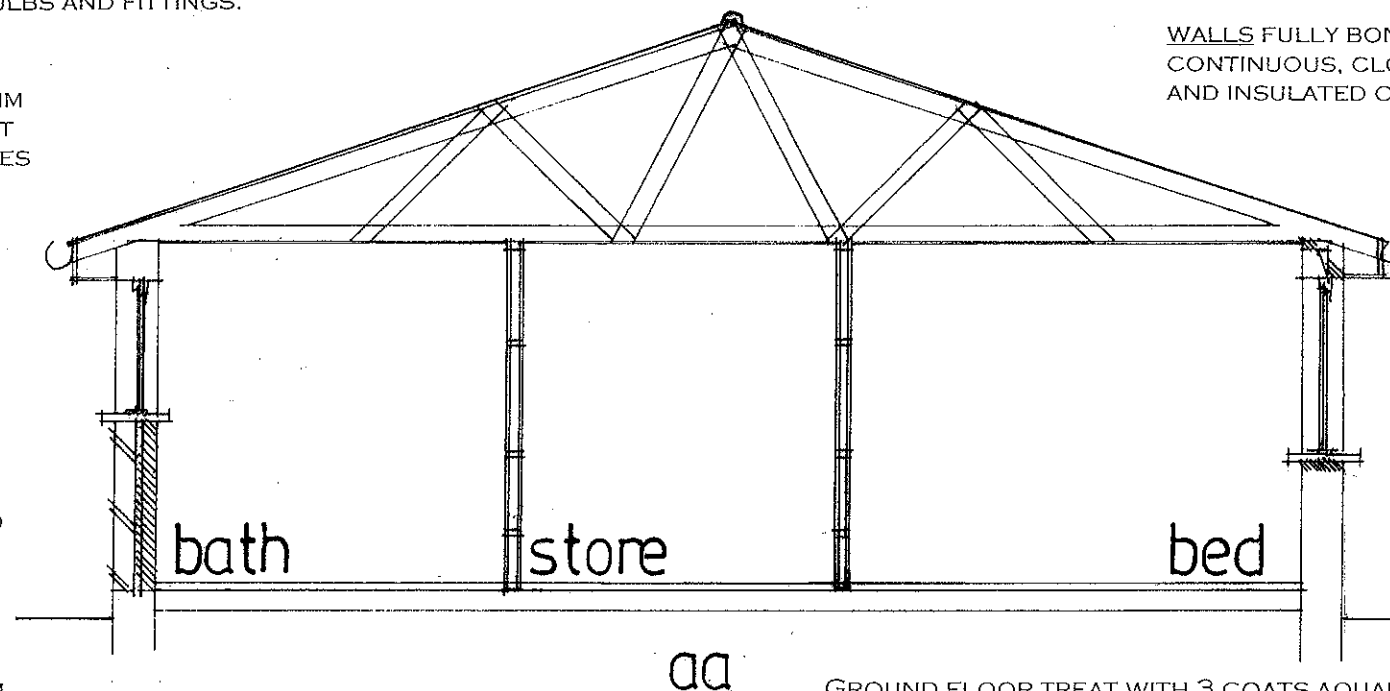
WALLS TO INFILLS 100MM BLOCKWORK RENDER EXTERNALLY TO MATCH CAVITY TO MATCH WITH 100MM CELCON SOLAR BLOCKS INTERNALLY RENDER AND SET TIE WALLS WITH APPROVED STAINLESS STEEL WALL TIES EVERY 750MM HORIZONTALLY AND 450MM VERTICALLY.

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

STRAP DOWN ROOF/GABLE ENDS WITH MILD STEEL ANCHORS MINIMUM CROSS SECTION 30MMX5MM AND AT 1.2M CENTRES.

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

ANY NEW RADIATORS TO BE FITTED WITH TRV VALVES.



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

PROVIDE A NEW 12.5MM PLASTERBOARD AND SET CEILING WITH 400MM FIBRE GLASS QUILT LAID OVER.

WALLS THE EXISTING EXTERNAL CAVITY WALLS OF GARAGE ARE TO BE DRY LINED WITH 50MM THICK INSULATED PLASTERBOARD AND SET.

HEATING HOT WATER AND SPACE BY ELECTRIC TO BE AGREED ON SITE WITH CLIENT AND BUILDING CONTROL AND TO BE FULLY THERMOSTATICALLY CONTROLLED

GROUND FLOOR TREAT WITH 3 COATS AQUAPRUF DPM WITH 50MM SAND/CEMENT SCREED OVER. TO BE LINKED TO DPC IN THE EXTERNAL WALLS.

PROVIDE SMOKE DETECTOR TO HALLWAY MAINS OPERATED WITH BATTERY BACKUP.

PROVIDE MECHANICAL VENTILATION TO KITCHEN AND BATHROOM 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 WHERE SHALLOW. NOTE LEVELS TO BE TAKEN PRIOR TO THE COMMENCEMENT OF WORK TO ENSURE THE FALL IS ADEQUATE ALTERNATIVELY INSTALL A PUMP SYSTEM

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

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SECTION DRAWING

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scale 1:50

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