

PROPOSED NEW FOUR BEDROOM HOUSE. 26, HOLLOW LANE, HAYLING ISLAND, HANTS. FOR MR A. EDWARDS.

RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS AND DOWNPIPE 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 UTILITY, WC AND ALL BATHROOMS 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

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

ROOF TYVEK BREATHABLE FELT/BATTENS AND TILES TO LA APPROVAL ON TRUSSES DETAILS AND CALCULATIONS TO BE SUBMITTED MANUFACTURED BY SPECIAL COMPANY WITH 12.5MM PLASTERBOARD AND SET CEILING AND 400MM FIBREGLASS QUILT OVER.

FIRST FLOOR 225MMX50MM/225X75 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 SEE CALCULATIONS FOR FLOOR JOISTS

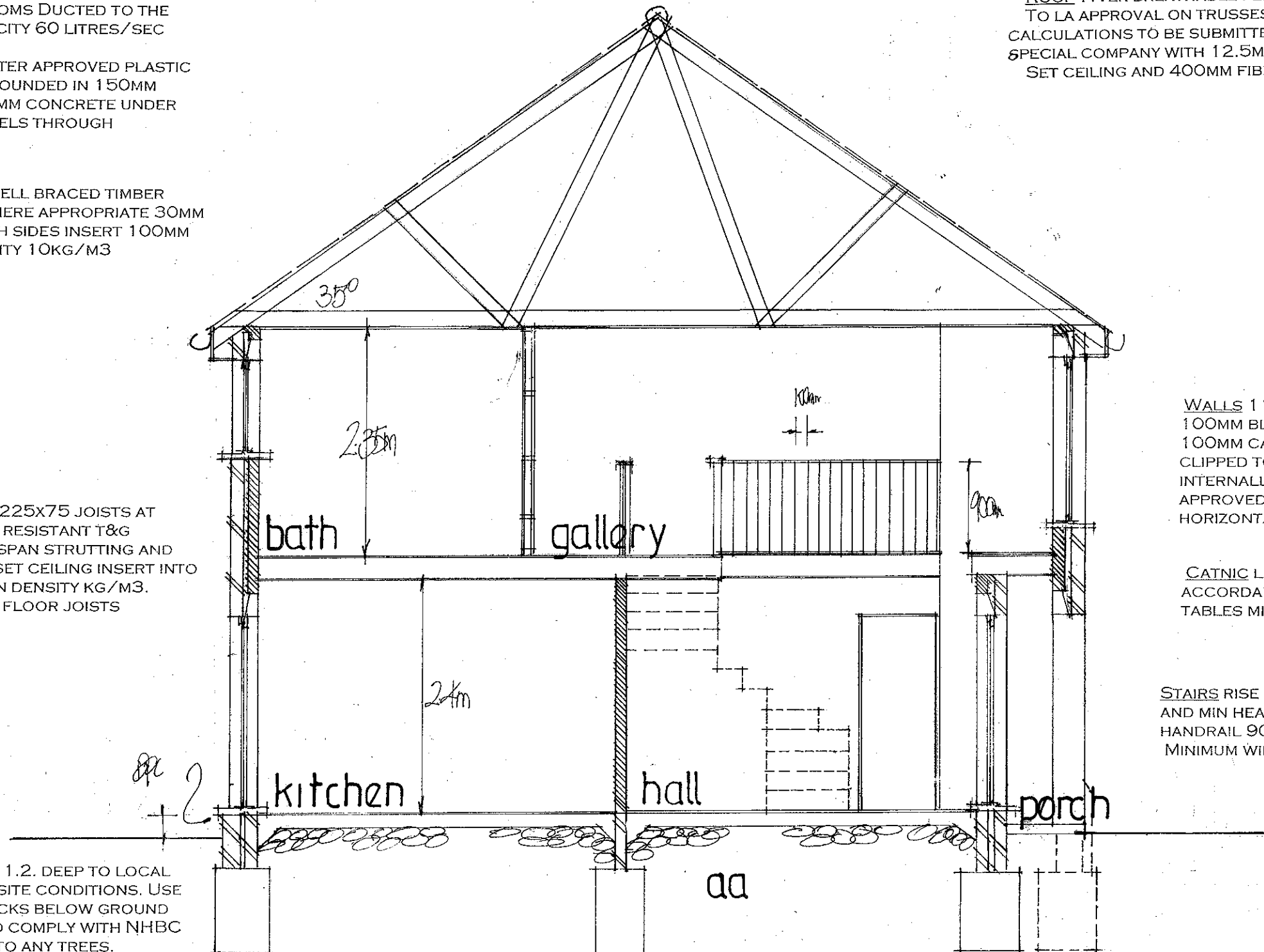
WALLS 112MM FACEBRICK TO LA APPROVAL OR 100MM BLOCKWORK AND TILE HANGING EXTERNALLY 100MM CAVITY WITH 50MM CELOTEX INSULATION CLIPPED TO 100MM CELCON SOLAR BLOCKS INTERNALLY RENDER AND SET TIE WALLS WITH APPROVED STAINLESS STEEL WALL TIES EVERY 750MM HORIZONTALLY AND 450MM VERTICALLY.

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

STAIRS RISE 205MM, GOING 230MM WIDTH 900MM AND MIN HEADROOM 2M, MAX PITCH 42 DEGREES, HANDRAIL 900MM HIGH WITH MAX SPACING OF 100MM. MINIMUM WIDTH OF TAPERED TREADS 75MM.

FOUNDATIONS TO BE MINIMUM 1.2. 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 IF REQUIRED.

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



SECTION DRAWING

AMENDED NOV 2012

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scale 1:50