

PROPOSED SINGLE STOREY SIDE ADDITION. 38, ALMOND CLOSE, BEDHAMPTON, HANTS. FOR MR & MRS A. GODDARD.



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 AND SMALL 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 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

RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS AND DOWNPIPE TO PICKUP INTO EXISTING SURFACE WATER DRAINS IF FOUND AVAILABLE TO LA APPROVAL ON SITE, ALTERNATIVELY TO NEW SOAKAWAYS MIN 5M FROM ANY BUILDING AND MIN 1M/3

PROVIDE MECHANICAL VENTILATION TO NEW WC DUCTED TO THE EXTERNAL AIR MINIMUM CAPACITY 60 LITRES/SEC

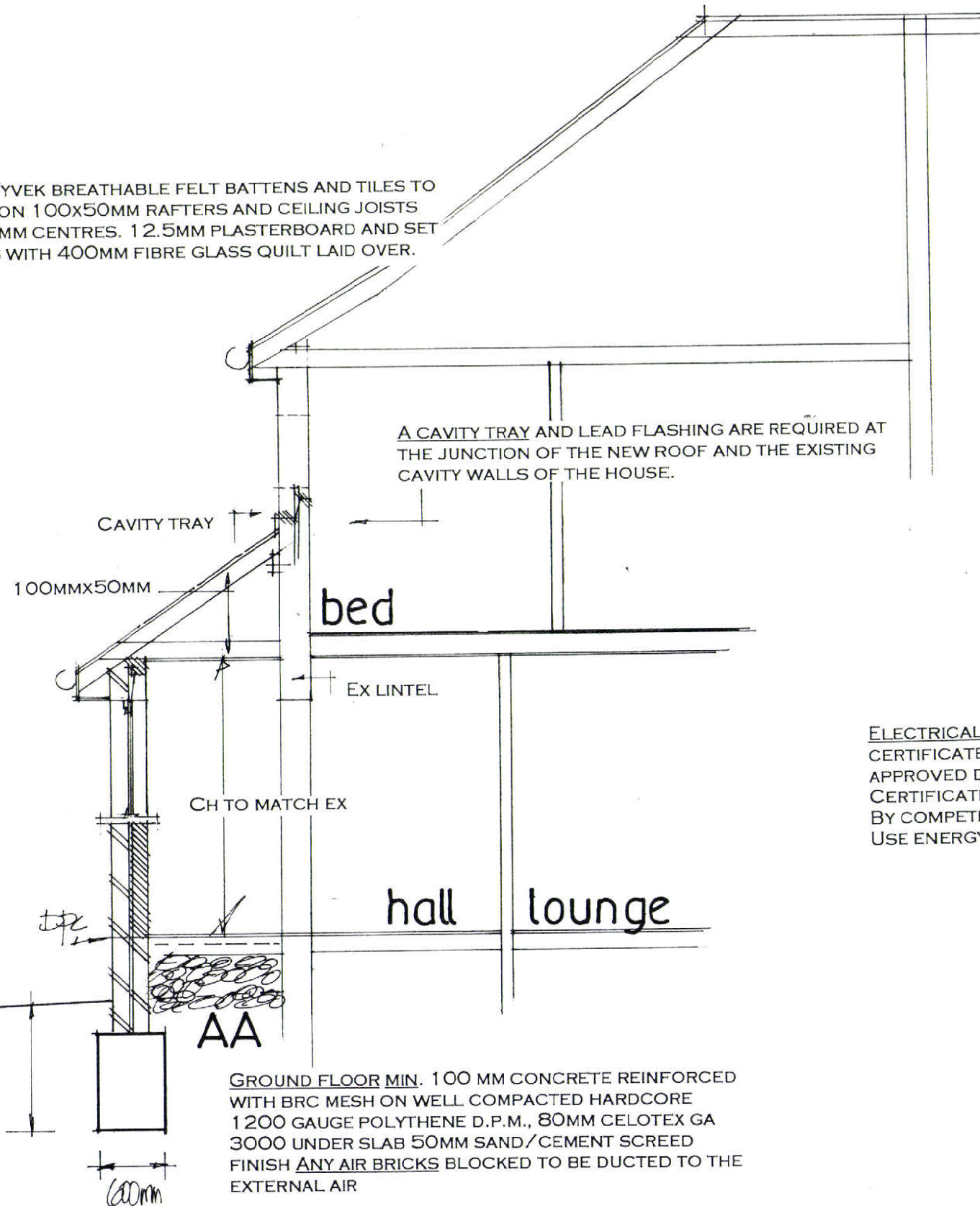
NEW DRAINS TO BE 100MM DIAMETER APPROVED PLASTIC LAID 1.40 BEDDED AND SURROUNDED IN 150MM PEASHINGLE HAUNCH IN 150MM CONCRETE UNDER BUILDING PROTECT WITH LINTELS THROUGH FOUNDATIONS

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 OR HEDGES, TRENCH FILL FOUNDATIONS.

NOTE ANY EXISTING DRAINS UNDER THE NEW EXTENSION TO BE EXPOSED AND ENCASED IN 150MM CONCRETE AND PROTECTED WITH LINTELS THROUGH FOUNDATIONS.

ROOF TYVEK BREATHABLE FELT BATTENS AND TILES TO MATCH ON 100x50MM RAFTERS AND CEILING JOISTS AT 400MM CENTRES. 12.5MM PLASTERBOARD AND SET CEILING WITH 400MM FIBRE GLASS QUILT LAID OVER.

A CAVITY TRAY AND LEAD FLASHING ARE REQUIRED AT THE JUNCTION OF THE NEW ROOF AND THE EXISTING CAVITY WALLS OF THE HOUSE.



GROUND FLOOR MIN. 100 MM CONCRETE REINFORCED WITH BRC MESH ON WELL COMPACTED 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

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.

date sept 20
scale 1:50

SECTION DRAWING AA

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