

FRONT/SIDE AND REAR ADDITIONS. 70, BOSMERE GRDS, EMSWORTH, HANTS FOR MR & MRS A. STILLMAN.

WALLS FACEBRICK 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

CATNAC 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

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 SHOWER ROOM AND UTILITY 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

LEAN-TO ROOF TYVEK BREATHABLE FELT BATTENS AND TILES CAPABLE OF BEING LAID AT 10 DEGREE SHALLOW PITCH SHOWN ON 175x50MM RAFTERS AT 400MM CENTRES INSULATE WITH 100MM CELOTEX GA BETWEEN RAFTERS LEAVE 50MM AIR GAP TO FELT THEN 35MM CELOTEX TB OVER WITH 12.5MM PLASTERBOARD AND SET FINISH.

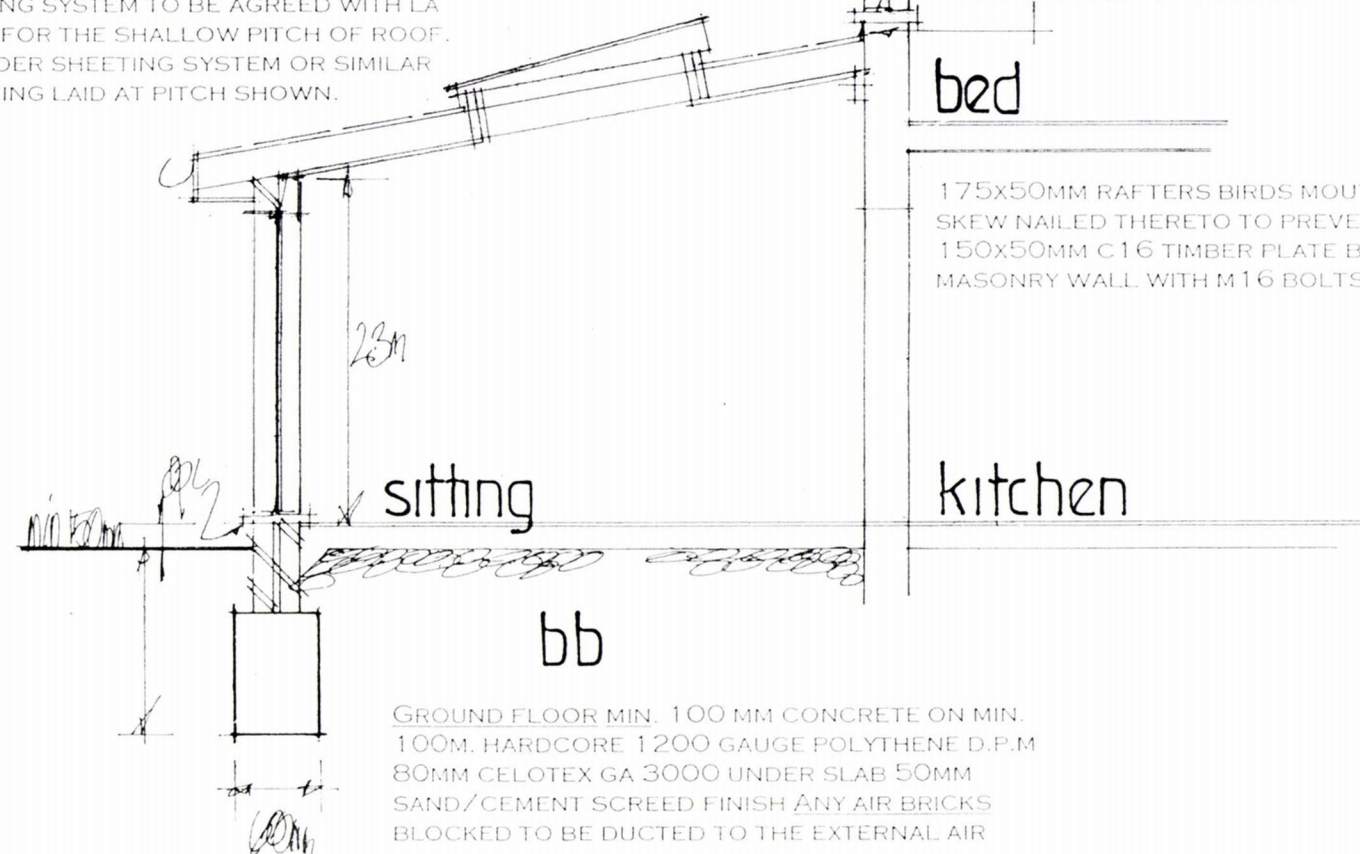
VELUX ROOFLIGHTS TO BE FITTED STRICTLY IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATION FOR LEAD FLASHINGS ETC NOTE USE VELUX UPSTAND KIT FOR SHALLOW PITCHED ROOFS AND TRIM WITH DOUBLE RAFTERS.

NOTE TILES/ROOFING SYSTEM TO BE AGREED WITH LA BUILDING CONTROL FOR THE SHALLOW PITCH OF ROOF. ONDUTILE/LINE UNDER SHEETING SYSTEM OR SIMILAR TILE CAPABLE OF BEING LAID AT PITCH SHOWN.

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.

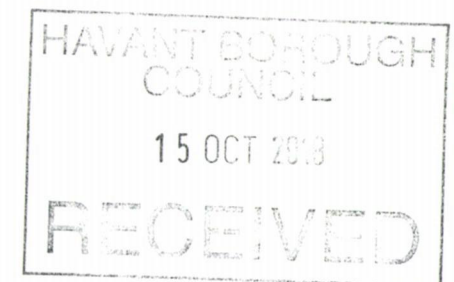
A CAVITY TRAY AND LEAD FLASHING IS REQUIRED AT THE JUNCTION OF THE NEW ROOFS AND THE EXISTING CAVITY WALLS OF THE HOUSE.

175x50MM RAFTERS BIRDS MOUTHED OVER PLATE AND SKEW NAILED THERETO TO PREVENT ROOF SPREAD.
150x50MM C16 TIMBER PLATE BOLTED TO REAR MASONRY WALL WITH M16 BOLTS AT 450MM CENTRES.



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 ANY AIR BRICKS BLOCKED TO BE DUCTED TO THE EXTERNAL AIR

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.



date oct 18
scale 1:50

SECTION DRAWING

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