

PROPOSED SIDE & REAR ADDITIONS. 7C, CHANDLERS CLOSE, HAYLING ISLAND, HANTS. FOR MR & MRS J. CREESE.

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.

NEW ROOF TYVEK BREATHABLE FELT BATTENS AND TILES TO MATCH ON PREFABRICATED ROOF TRUSSES AT 450MM CENTRES SIZE TO MATCH EXISTING ROOF MANUFACTURED BY SPECIALIST COMPANY DETAILS OF WIND BRACING ETC AND CALCULATIONS TO BE PROVIDED BY THE SUPPLIER NOTE PROVISION FOR THE HIP REMOVED TO BE ALLOWED FOR. NOTE THESE TRUSSES ARE TO BE ACCURATELY SITE MEASURED BY THE MANUFACTURER AND NOT SCALED FROM PLANS.

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

FLAT ROOF 13MM SPAR CHIPPINGS ON 3-LAYER HIGH PERFORMANCE TORCH ON BREATHABLE FELT TO BS747, CP144 PART 31977 ON CELOTEX XR4000 INSULATED ROOF DECKING (SANDWICH BETWEEN 18MM PLY ON TOP AND BELOW INSULATION) ON FIRTINGS ON 175MM X 50MM C24 ROOF JOISTS. ENSURE WALL INSULATION IS TAKEN UP TO MEET UNDERSIDE OF THE CELOTEX TO ENSURE WARM ROOF CONSTRUCTION. FLAT COVERING SHOULD ACHIEVE AA, AB, OR AC CLARIFICATION FOR FIRE PROTECTION NOTE CELOTEX THICKNESS 120MM

LANTERN ROOFLIGHT SUPPLIED AND FITTED BY SPECIALIST CONTRACTOR STRICTLY IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATION AND DETAILS FOR LEAD FLASHINGS ETC NOTE SEE ENGINEERS' DETAILS AND CALCULATIONS FOR TRIMMER SIZES AND DETAILS OF BEAMS OVER WINDOWS TAKING LOADING FROM THESE TRIMMERS.

A LEAD FLASHING AND CAVITY TRAY ARE TO BE INSTALLED AT THE JUNCTION OF THE NEW FLAT ROOF AND THE CAVITY WALLS OF THE EXISTING HOUSE AND NEW EXTENSION.

WALLS 100MM BLOCKS RENDERED 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 ROOFS AND FIRST FLOOR JOISTS 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

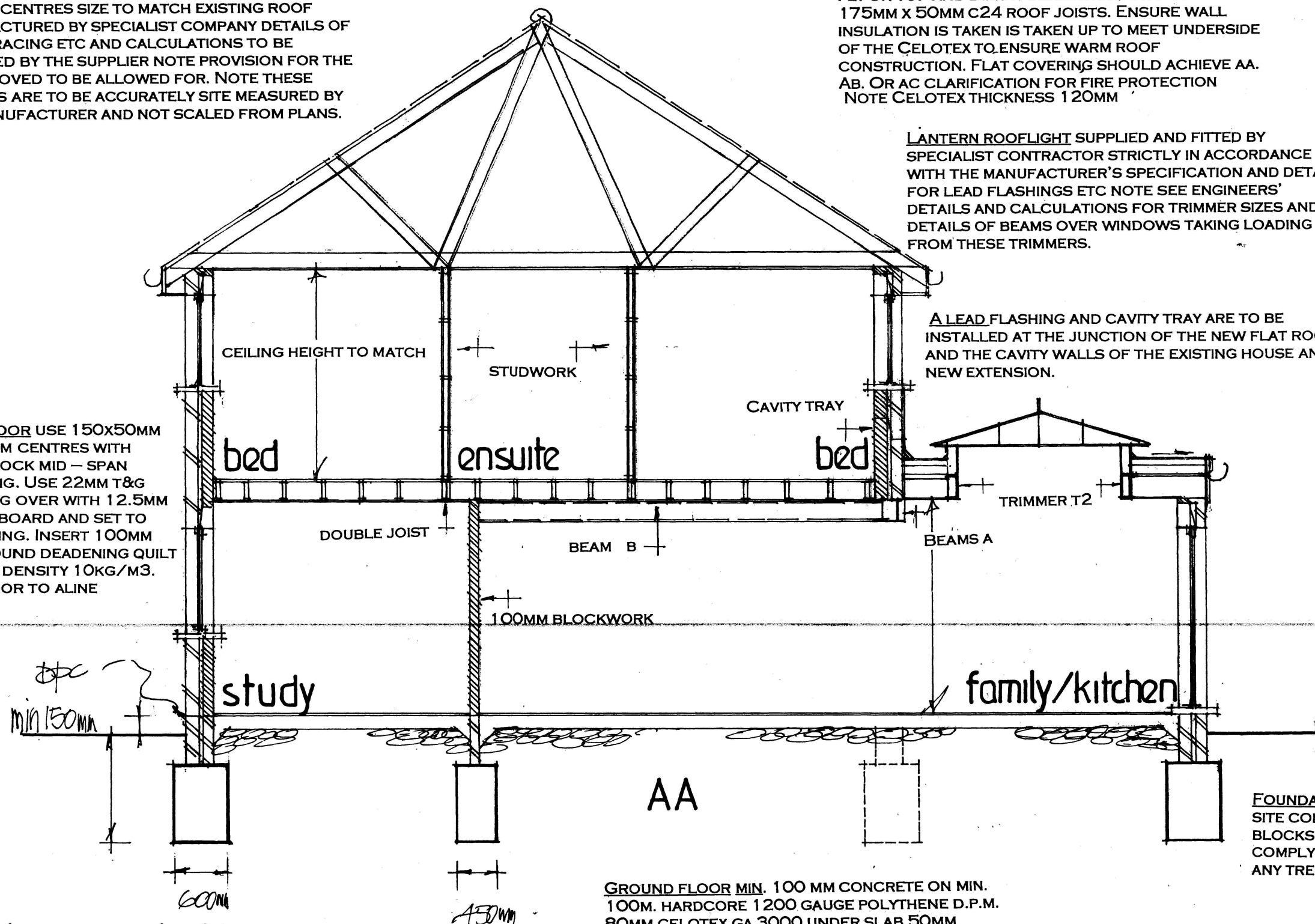
RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS AND DOWNPIPE TO PICK UP INTO EXISTING SURFACE WATER DRAINS IF FOUND AVAILABLE TO LA APPROVAL ON SITE, ALTERNATIVELY TO NEW SOAKAWAYS MIN 5M FROM ANY BUILDING AND MIN 1M/3

PROVIDE MECHANICAL VENTILATION TO NEW KITCHEN, ENSUITE AND EX BATHROOM & UTILITY ROOM 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., TRENCH FILL FOUNDATIONS.

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GROUND FLOOR MIN. 100 MM CONCRETE ON MIN. 100M. 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

date sept 21
scale 1:50
REVISED PLANS APRIL 2022

SECTION DRAWING AA