

PLANS TO READ IN CONJUNCTION WITH THE ENGINEERS CALCULATIONS AND DETAILS FOR BEAMS A TRIMMER SIZES, PADSTONES/BOLTING DETAIL & FOUNDATIONS. ENCASE NEW STEEL WORK IN 12.5MM FIRELINE BOARDING FIXED STAGGERED JOINT. NOTE THE EXISTING FLOOR JOISTS ARE TO TAKEN INTO THE WEBB OF THE NEW STEEL BEAMS, SEE DETAIL.

PROPOSED SINGLE STOREY REAR ADDITION. 10, SELSMORE ROAD, HAYLING ISLAND, HANTS. FOR MR & MRS J. RIVERS.

HAVANT BOROUGH
COUNCIL
23 MAY 2022
RECEIVED

FLAT ROOF 13MM SPAR CHIPPINGS ON 3-LAYER HIGH PERFORMANCE TORCH ON BREATHABLE FELT TO BS747, CP144 PART 3 1977 ON CELOTEX XR4000 INSULATED ROOF DECKING (SANDWICH BETWEEN 18MM PLY ON TOP AND BELOW INSULATION) ON FIRRINGS 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

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

CATNIC 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 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 KITCHEN AREA 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

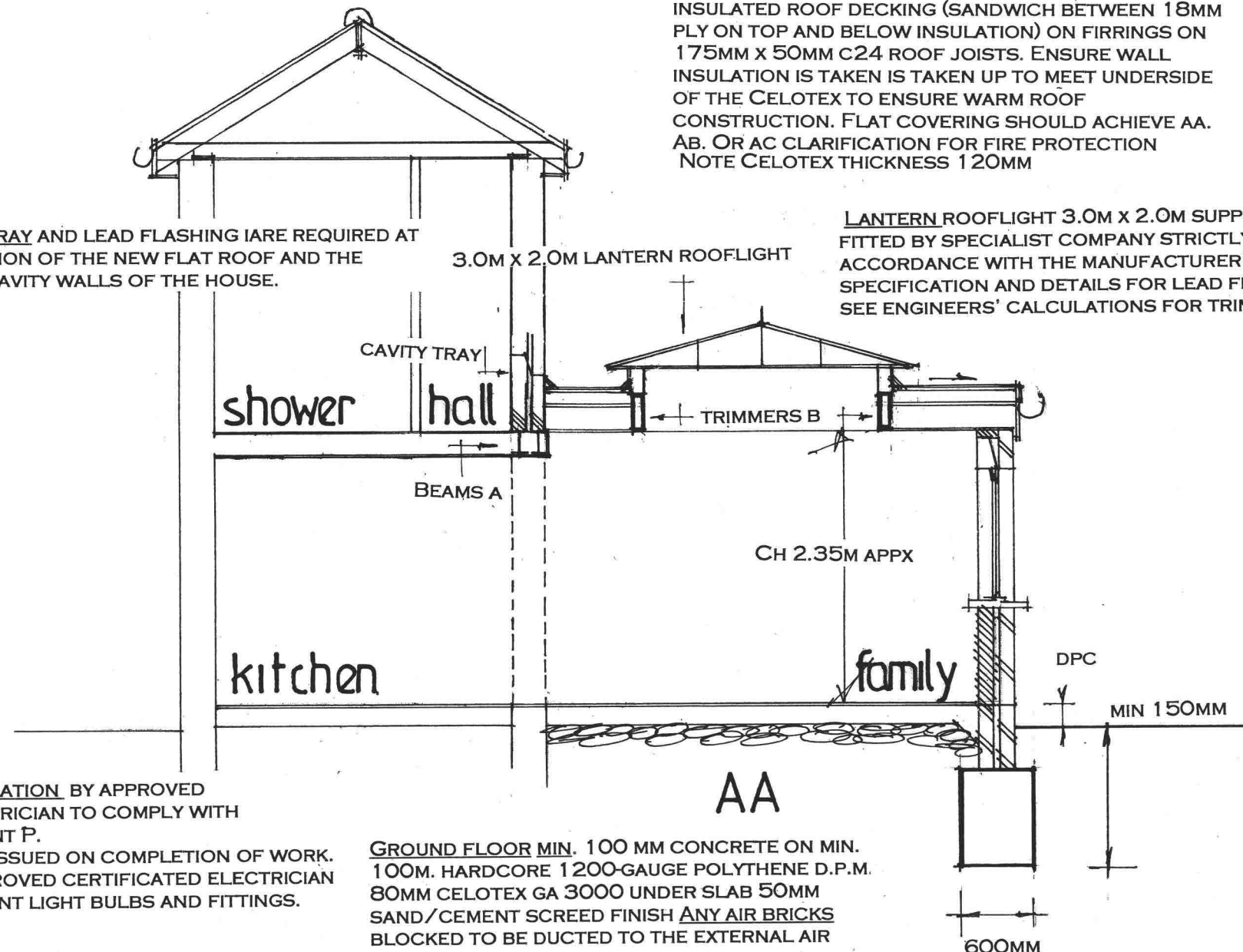
FOUNDATIONS TO LOCAL AUTHORITY APPROVAL TO SUIT SITE CONDITIONS. USE ONLY CLASS A CONCRETE BLOCKS BELOW GROUND LEVEL. FOUNDATIONS ALSO TO COMPLY WITH NHBC PRACTICE NOTE WITH REGARD TO ANY TREES., TRENCH FILL FOUNDATIONS.

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

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

LANTERN ROOFLIGHT 3.0M X 2.0M SUPPLIED AND FITTED BY SPECIALIST COMPANY STRICTLY IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATION AND DETAILS FOR LEAD FLASHINGS ETC SEE ENGINEERS' CALCULATIONS FOR TRIMMER SIZES.

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



SECTION DRAWING AA

date may 22
scale 1:50

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