

PROPOSED SINGLE STOREY REAR ADDITION. 53, ST. LEONARDS AVE, HAYLING IS, HANTS. FOR MR & MRS P. MURPHY.

FLAT ROOF 13MM SPAR CHIPPINGS ON 3-LAYER HIGH PERFORMANCE TORCH ON BREATHABLE FELT TO BS747, CP144 PART 3 1977. NOTE SEE SEPARATE DETAIL SHEET FOR DETAILS OF WARM FLAT ROOF CONSTRUCTION. 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

WALLS CAVITY WALLS BLOCK AND RENDER TO MATCH EXTERNALLY SEE SEPARATE DETAIL SHEET.

STUDWORK WELL BRACED 100X50MM TIMBER WITH 12.5MM PLASTERBOARD AND SET BOTH SIDES INSERT BETWEEN STUDS 100MM THICK SOUND DEADENING QUILT MINIMUM DENSITY 10KG/M3

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

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

WINDOWS TO BE DOUBLE AND TO ACHIEVE A U VALUE OF 1.4W/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

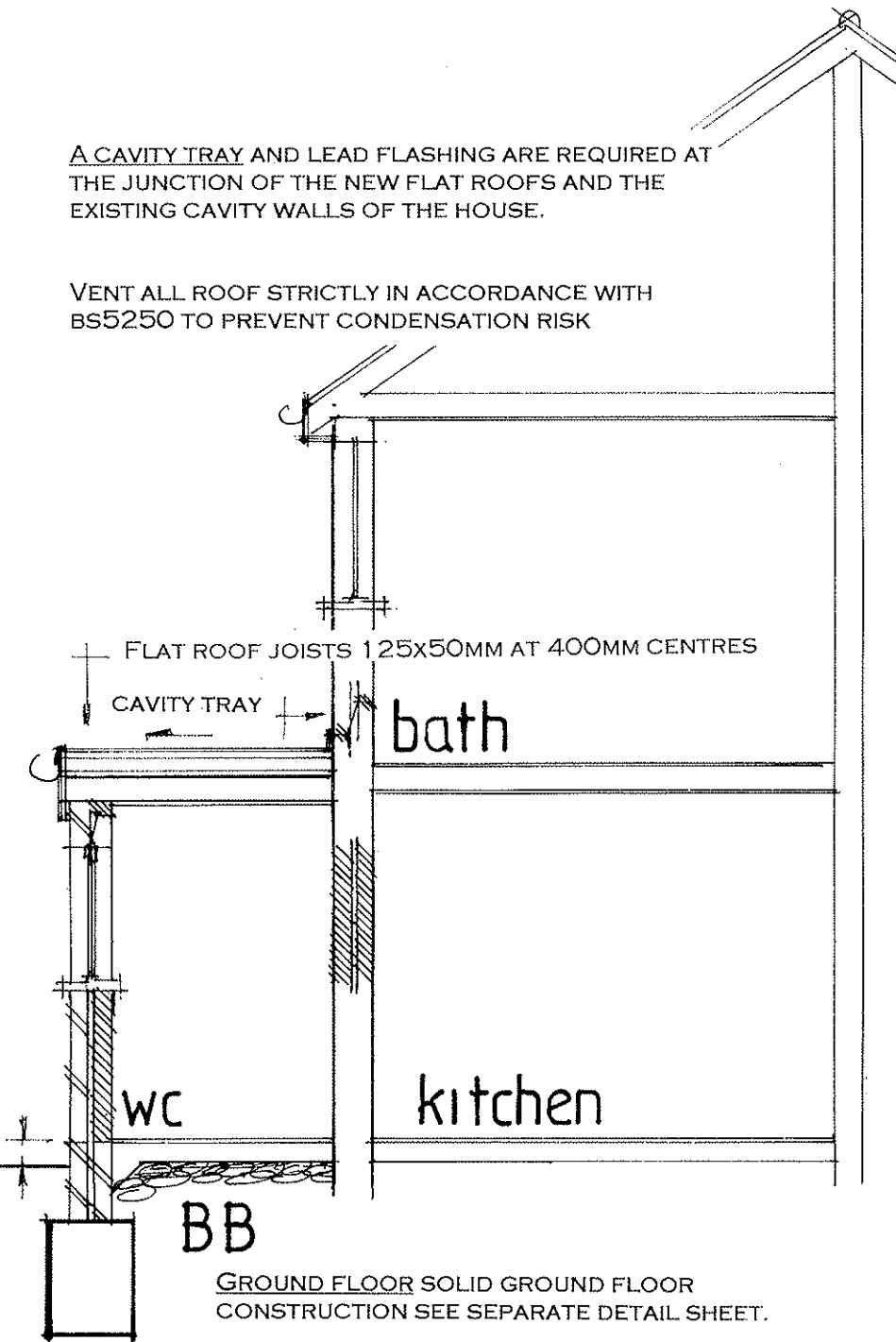
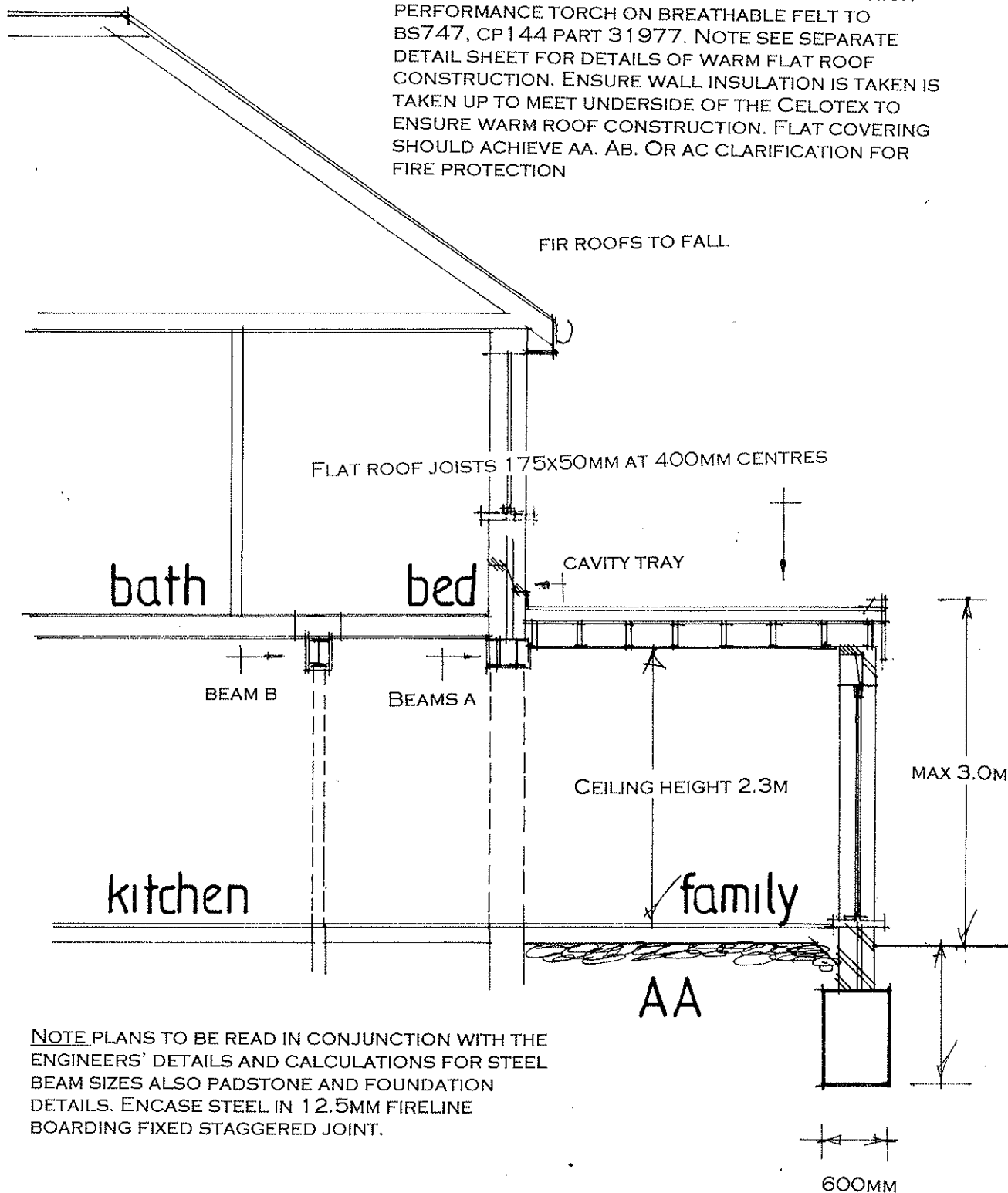
PROVIDE MECHANICAL VENTILATION TO NEW WC AND UTILITY ROOM/WC DUCTED TO THE EXTERNAL AIR MINIMUM CAPACITY 60 LITRES/SEC

NEW DRAINS TO BE 100MM DIAMETER APPROVED PLASTIC LAID 1.40 BEDDED AND SURROUNDED IN 150MM PEASHINGLE HAUNCH IN 150MM CONCRETE WHERE SHALLOW.

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.

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

VENT ALL ROOF STRICTLY IN ACCORDANCE WITH BS5250 TO PREVENT CONDENSATION RISK



GROUND FLOOR SOLID GROUND FLOOR CONSTRUCTION SEE SEPARATE DETAIL SHEET.

ANY AIR BRICKS BLOCKED TO BE DUCTED TO THE EXTERNAL AIR

THE EXACT LINES/LOCATION OF THE EXISTING DRAINS ARE TO BE ESTABLISHED ON SITE WITH LA BUILDING CONTROL, DRAIN TESTED AND ENCASED IN 150MM CONCRETE AND PROTECTED WITH LINTELS THROUGH THE NEW FOUNDATIONS.

date june 24
scale 1:50

SECTION DRAWING

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