

PROPOSED REAR ADDITION & ALTERATIONS 26, ST. HELENS ROAD, HAYLING ISLAND, HANTS. FOR MR & MRS COTTER.

WALLS 100MM BLOCKS RENDERED/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 EXTENDED KITCHEN, UTILITY ROOM AND SHOWER DUCTED TO THE EXTERNAL AIR MINIMUM CAPACITY 60 LITRES/SEC

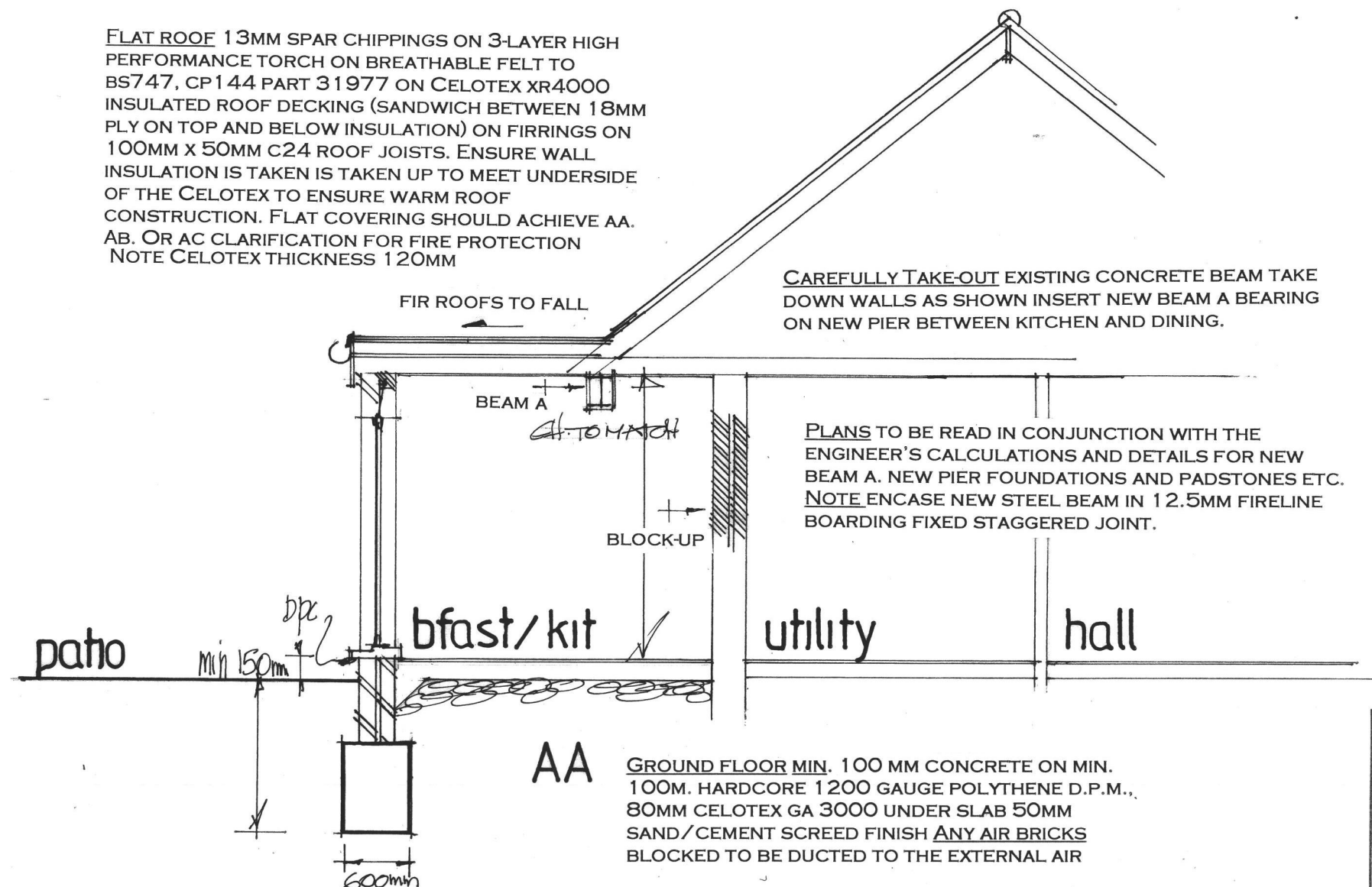
NEW DRAINS TO BE 100MM DIAMETER APPROVED PLASTIC LAID 1.40 BEDDED AND SURROUNDED IN 150MM PEASHINGLE HAUNCH IN 150MM CONCRETE UNDER BUILDING PROTECT WITH LINTELS THROUGH FOUNDATIONS

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.

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 100MM 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

CAREFULLY TAKE-OUT EXISTING CONCRETE BEAM TAKE DOWN WALLS AS SHOWN INSERT NEW BEAM A BEARING ON NEW PIER BETWEEN KITCHEN AND DINING.

PLANS TO BE READ IN CONJUNCTION WITH THE ENGINEER'S CALCULATIONS AND DETAILS FOR NEW BEAM A. NEW PIER FOUNDATIONS AND PADSTONES ETC.
NOTE ENCASE NEW STEEL BEAM IN 12.5MM FIRELINE BOARDING FIXED STAGGERED JOINT.



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 SEALED TO LA APPROVAL AND RE-ROUTED AS SHOWN

HAVANT BOROUGH
COUNCIL
31 MAY 2022
RECEIVED

date apr 22
scale 1:50

SECTION DRAWING AA

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