

PROPOSED ADDITIONS AND NEW STORE 51, FATHOMS REACH, HAYLING I. HANTS FOR MR & MRS B. ATKINS

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

NEW SINGLE STACK PLUMBING TO BS 5572 USE 75MM DEEP SEAL TRAPS, SVP TO TERMINATE MINIMUM 900MM ABOVE THE NEAREST OPENING WINDOW, PROVIDE A RODDING ACCESS POINT AT THE BASE OF THE STACK

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

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

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

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

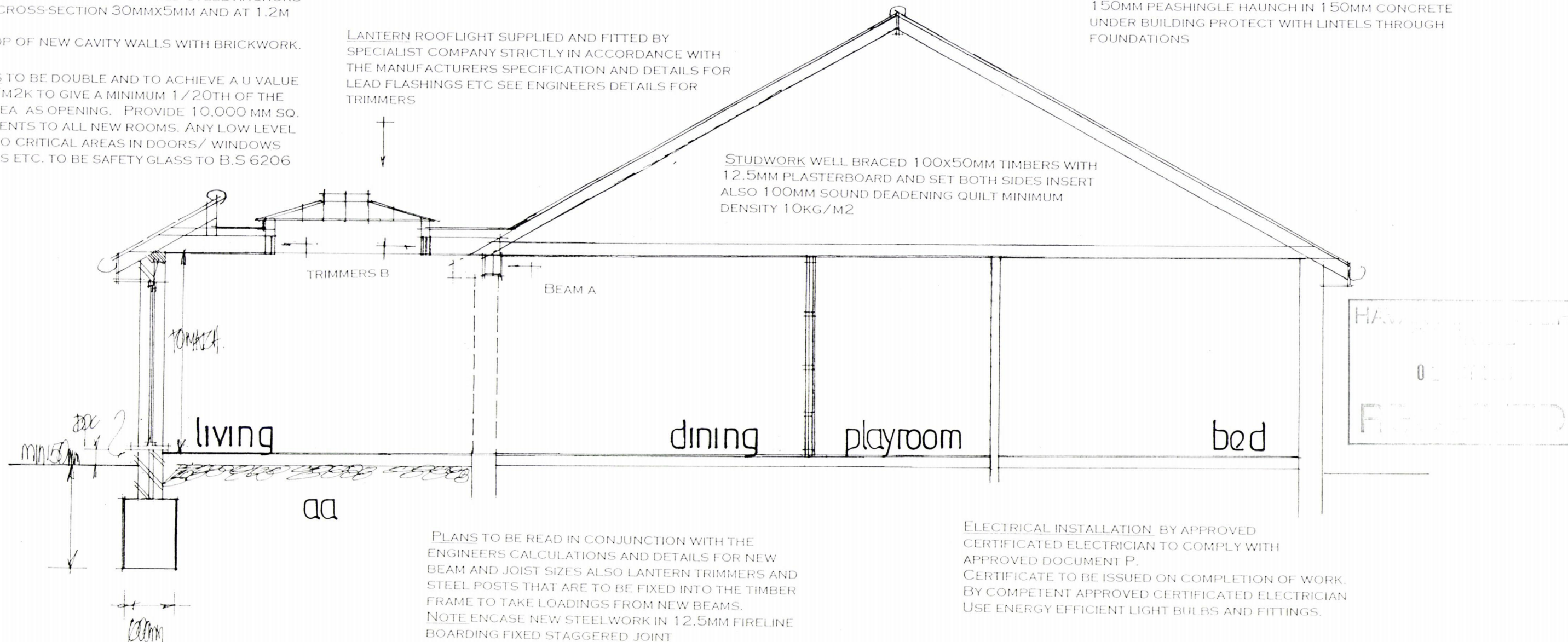
STRAP DOWN NEW ROOF WITH MILD STEEL ANCHORS MINIMUM CROSS-SECTION 30MMX5MM AND AT 1.2M CENTRES.

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

LANTERN ROOFLIGHT SUPPLIED AND FITTED BY SPECIALIST COMPANY STRICTLY IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATION AND DETAILS FOR LEAD FLASHINGS ETC SEE ENGINEERS DETAILS FOR TRIMMERS

STUDWORK WELL BRACED 100X50MM TIMBERS WITH 12.5MM PLASTERBOARD AND SET BOTH SIDES INSERT ALSO 100MM SOUND DEADENING QUILT MINIMUM DENSITY 10KG/M2



PLANS TO BE READ IN CONJUNCTION WITH THE ENGINEERS CALCULATIONS AND DETAILS FOR NEW BEAM AND JOIST SIZES ALSO LANTERN TRIMMERS AND STEEL POSTS THAT ARE TO BE FIXED INTO THE TIMBER FRAME TO TAKE LOADINGS FROM NEW BEAMS. NOTE ENCASE NEW STEELWORK IN 12.5MM FIRELINE BOARDING FIXED STAGGERED JOINT

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.

date sept 18
scale 1:50

SECTION DRAWING

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