

PROPOSED SINGLE STOREY SIDE/REAR ADDITION. 76, SEAFRONT ESTATE, HAYLING ISLAND, HANTS FOR B. MINTER.

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.

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

WALLS 112MM FACEBRICK TO LA APPROVAL TO MATCH EXTERNALLY 100MM CAVITY WITH 50MM CELOTEX INSULATION CLIPPED TO 100MM CELCON SOLAR BLOCKS INTERNALLY RENDER AND SET TIE WALLS WITH APPROVED STAINLESS STEEL WALL TIES EVERY 750MM HORIZONTALLY AND 450MM VERTICALLY.

RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS AND DOWNPIPE TO NEW SOAKAWAYS MIN 5M FROM ANY BUILDING AND MIN 1M/3
ANY NEW RADIATORS TO BE FITTED WITH TRV VALVES.

WINDOWS TO BE DOUBLE GLAZED AND TO ACHIEVE A U VALUE OF 1.6W/M2K WITH A MINIMUM 1/20TH OF THE FLOOR AREA AS OPENING. PROVIDE 10,000 MM SQ. TRICKLE VENTS TO ALL NEW ROOMS. NOTE ANY LOW LEVEL GLAZING TO CRITICAL AREAS IN EITHER DOORS/WINDOWS/SIDELIGHTS ETC. TO BE SAFETY GLASS TO B.S 6206

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

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

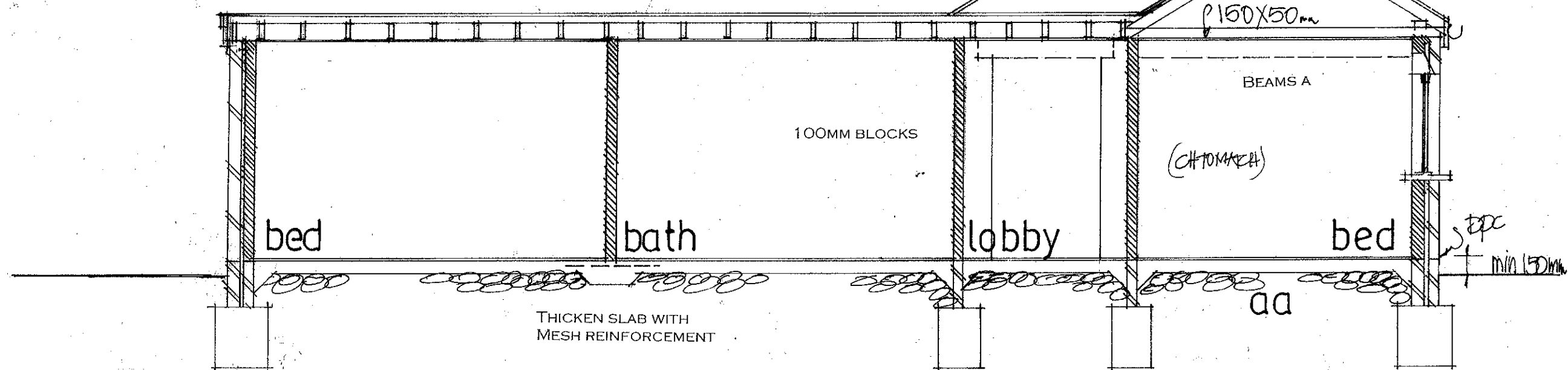
DRAINS TO BE 100MM DIAMETER APPROVED PLASTIC LAID 1.40 BEDDED AND SURROUNDED IN 150MM PEASHINGLE HAUGH IN 150MM CONCRETE UNDER BUILDING PROTECT WITH LINTELS THROUGH FOUNDATIONS

STRAP DOWN NEW ROOFS AND GABLE END WITH MILD STEEL ANCHORS MINIMUM GROSS SECTION 30MMX5MM AND AT 1.2M CENTRES.
CLOSE TOP OF NEW CAVITY WALLS WITH BRICKWORK.

FRONT PITCHED ROOF SECTION TYVEK BREATHABLE FELT/BATTENS AND TILES TO MATCH ON 100X50MM RAFTERS AND 150X50MM CEILING JOISTS AT 400MM CENTRES, 12.5MM PLASTERBOARD AND SET CEILING WITH 400MM FIBRE GLASS QUILT LAID OVER

FLAT ROOF 3 LAYERS ASBESTOS BASED FELT TO BS 747 LAID TO CP 144 WITH 12.5MM CHIPPINGS OVER ON CELOTEX TD 4126 (126MM) INSULATED ROOF DECKING ON 150X50MM JOISTS AT 400MM CENTRES 12.5MM PLASTERBOARD AND SET CEILING.

PROVIDE A LEAD FLASHING AND CAVITY TRAY AT THE JUNCTION OF BOTH THE NEW PITCHED ROOF AND ALSO FLAT ROOF AND THE EXISTING HOUSE CAVITY WALLS STEPPED AS REQUIRED.



PLANS TO BE READ IN CONJUNCTION WITH THE STRUCTURAL ENGINEERS CALCULATIONS AND DETAILS FOR NEW STEEL BEAM SIZES/BOLTING/PADSTONES AND FOUNDATIONS ETC NOTE ENCASE BEAMS IN 12.5MM PLASTERBOARD AND SET FIXED STAGGERED JOINT.

WALLS FULLY BONDED AND CAVITIES MAINTAINED CONTINUOUS, CLOSE ALL REVEALS WITH VERTICAL DPC AND INSULATED CAVITY CLOSERS.

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

FOUNDATIONS TO BE MINIMUM 1 M. DEEP 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.
NOTE TRENCH FILL FOUNDATIONS

date dec 2012 (revised Feb 2013)
scale 1:50

SECTION DRAWING

PETER J. WALKER MRICS
CHARTERED SURVEYOR
182 SEAFRONT, HAYLING ISLAND, HANTS
PO11 9 AN

TEL: 02392 467571