

PROPOSED ALTERATIONS AND ADDITIONS. 41, BOUND LANE, HAYLING ISLAND, HANTS. FOR MR & MRS S. HANCOCK.

ROOF TYVEK BREATHABLE FELT/BATTENS AND MATCHING TILES TO LA APPROVAL ON 125x50MM RAFTERS AND 175x50MM CEILING JOISTS AT 400MM CENTRES WITH 100x150MM PURLINS WITH STRUTS AT 1.2M CENTRES TO CENTRAL LOAD BEARING BLOCK WALL. 12.5MM PLASTERBOARD AND SET CEILING WITH 400MM FIBRE GLASS QUILT LAID OVER.

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.

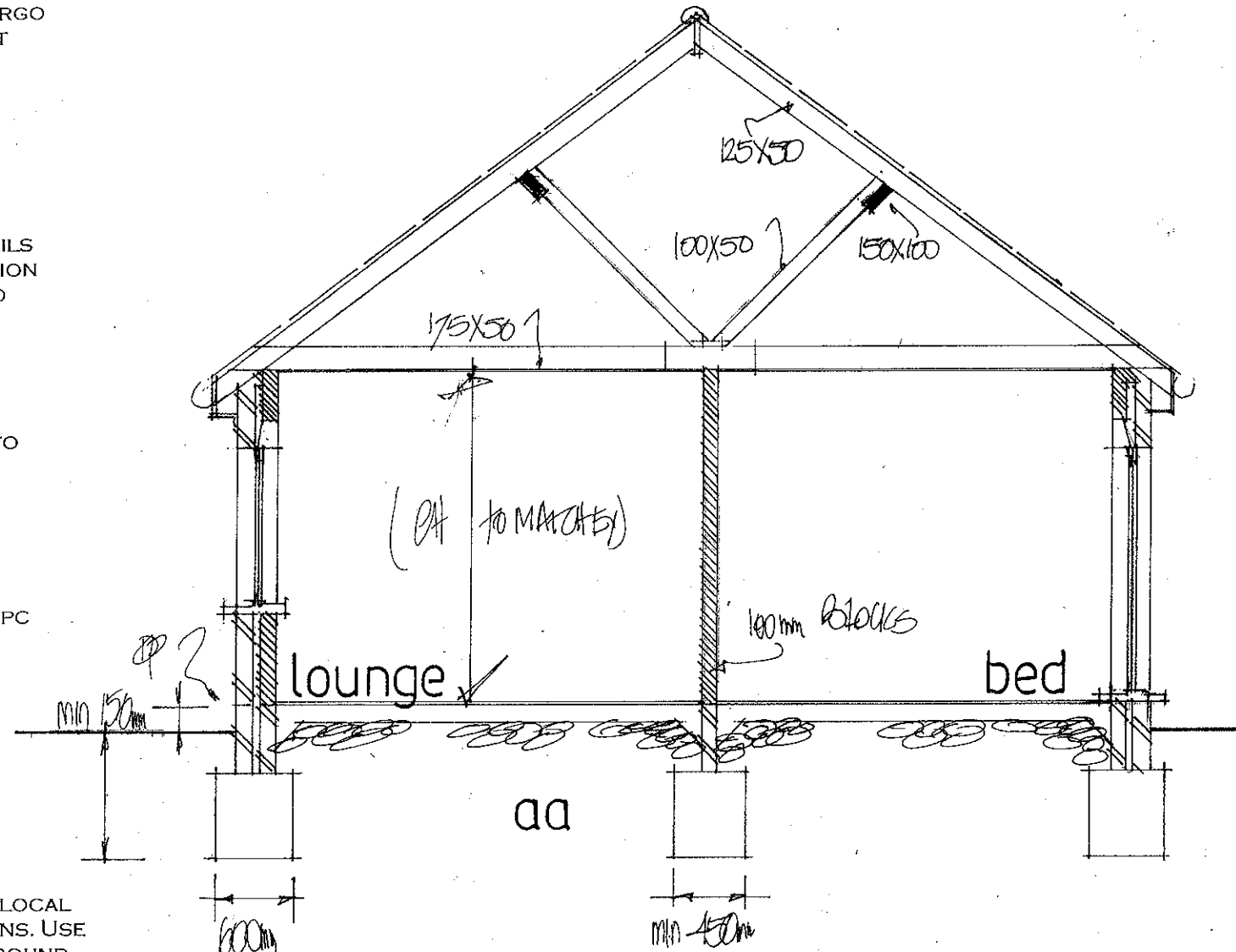
PLUMBING SINGLE STACK PLUMBING TO BS 5572 USE 75MM DEEP SEAL TRAPS SVP TO TERMINATE WITH DURGO UNIT ABOVE THE LEVEL OF THE INLET OF THE HIGHEST FITTING TO FORM STUBB STACK. PROVIDE RODDING ACCESS AT BASE OF STACK.

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

NOTE CHECK ALL MEASUREMENTS ON SITE PRIOR TO THE COMMENCEMENT OF WORK.

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

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



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 NOTE ANY AIRBRICKS TO BE DUCTED TO THE EXTERNAL AIR.

WALLS 100MM BLOCKWORK RENDERED 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.

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

STRAP DOWN NEW ROOF AND GABLE END 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 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

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.

PROVIDE MECHANICAL VENTILATION TO NEW SHOWER AND UTILITY ROOMS 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 HAUNCH IN 150MM CONCRETE UNDER BUILDING PROTECT WITH LINTELS THROUGH FOUNDATIONS

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

TEL: 02392 467571

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scale 1:50

Section drawing