REFUSE

SECTION DRAWING

ROOF TYVEK BREATHABLE FELT/BATTENS AND TILES TO MATCH TO LA APPROVAL ON 125X50MM AND 200X50MM CEILING JOISTS AT 400MM CENTRES WITH LOAD BEARING STUD SUPPORTS (SEE CALCULATIONS FOR CEILING JOISTS) 121.5MM PLASTERBOARD AND SET CEILING WITH 400MM FIBREGLASS QUILT OVER.

NOTE THE EXISTING ROOF IS ON A POLE PLATE ADJUST POSITION OF NEW PLATE LEVEL AS REQUIRED

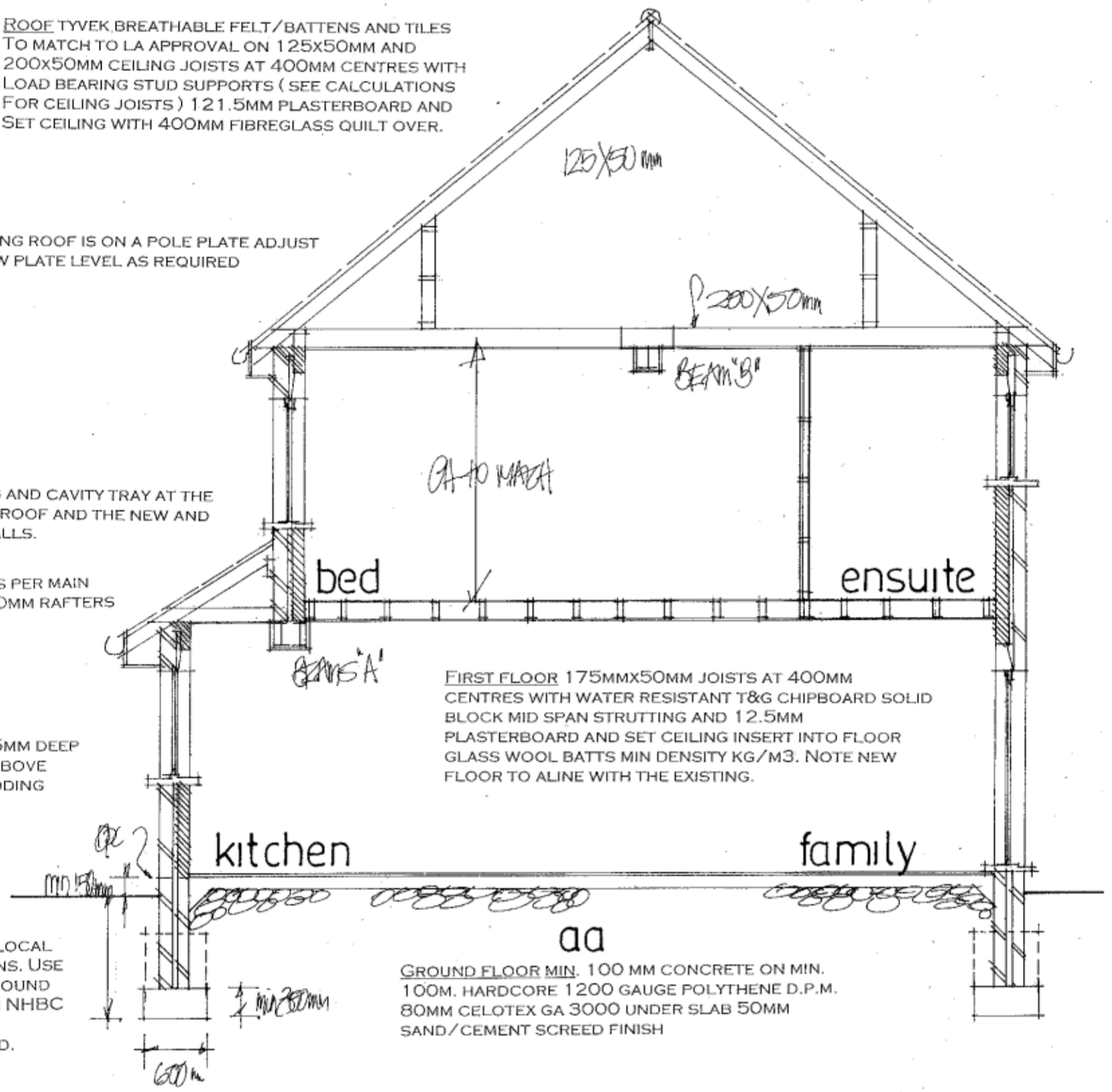
PROVIDE A LEAD FLASHING AND CAVITY TRAY AT THE JUNCTION OF THE LEAN-TO ROOF AND THE NEW AND EXISTING HOUSE CAVITY WALLS.

FRONT LOWER LEAN TO ROOF AS PER MAIN SPECIFICATION BUT USE 100X50MM RAFTERS AND CEILING JOISTS.

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

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 IF REQUIRED.

PLANS TO BE READ IN CONJUNCTION WITH THE STRUCTURAL ENGINEERS CALCULATIONS AND DETAILS FOR NEW BEAMS A AND B ALSO NEW CEILING JOISTS TAKING ROOF LOADING.
ENCASE STEELS IN 12.5MM PLASTERBOARD AND SET FIXED STAGGERED JOINT.



FIRST FLOOR 175MMX50MM JOISTS AT 400MM CENTRES WITH WATER RESISTANT T&G CHIPBOARD SOLID BLOCK MID SPAN STRUTTING AND 12.5MM PLASTERBOARD AND SET CEILING INSERT INTO FLOOR GLASS WOOL BATTS MIN DENSITY KG/M3. NOTE NEW FLOOR TO ALINE WITH THE EXISTING.

GROUND FLOOR MIN. 100 MM CONCRETE ON MIN. 100M. HARDCORE 1200 GAUGE POLYTHENE D.P.M. 80MM CELOTEX GA 3000 UNDER SLAB 50MM SAND/CEMENT SCREED FINISH

WALLS 112MM FACEBRICKS OR 100MM BLOCKWORK RENDERED TO LA APPROVAL EXTERNALLY 100MM CAVITY WITH 50MM CELOTEX 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/GABLE END AND FIRST FLOOR JOISTS 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 KITCHEN CLOAKROOM AND ENSUITE 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

STUDWORK 100MMX50MM WELL BRACED TIMBER BUILT OFF DOUBLE JOISTS WHERE APPROPRIATE 30MM PLASTERBOARD AND SET BOTH SIDES INSERT 100MM GLASSWOOL BATTS MIN DENSITY 10KG/M3

date oct 2011
scale 1:50

PROPOSED TWO STOREY SIDE ADDITION.
8, PARK ROAD, PURBROOK, HANTS.
FOR MR & MRS B.J.QUANCE.

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