

PROPOSED TWO STOREY SIDE ADDITION. 10, ELM PARK ROAD, HAVANT, HANTS. FOR MR & MRS K. WILLIAMS.

WALLS 100MM BLOCKWORK RENDERED AND PEBBLE DASH 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 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

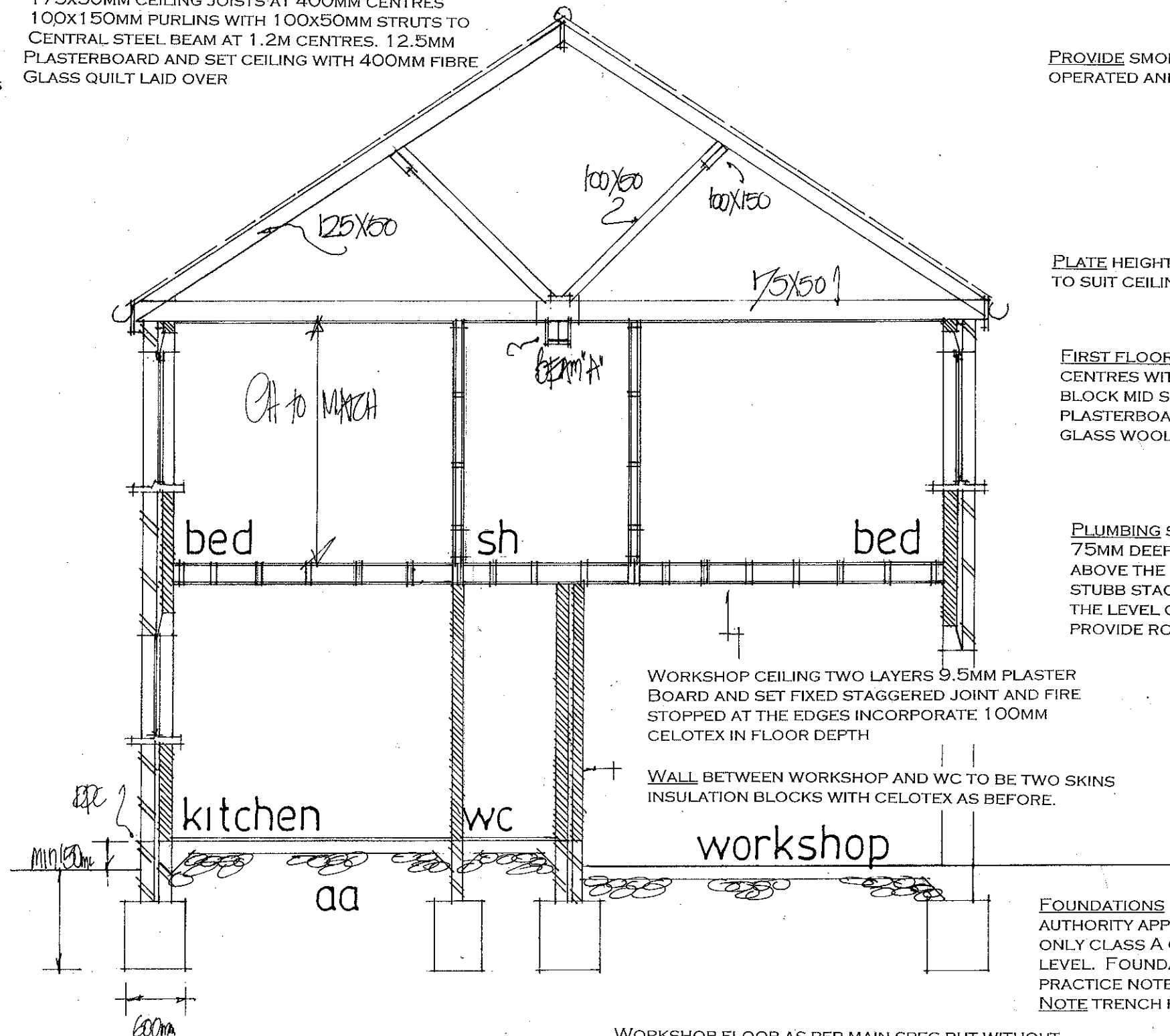
RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS AND DOWNPIPE TO POICK UP INTO EX SW DRAINS IF POSSIBLE ALTERNATIVELY TO NEW SOAKAWAYS MIN 5M FROM ANY BUILDING AND MIN 1M/3
ANY NEW RADIATORS TO BE FITTED WITH TRV VALVES.

PROVIDE MECHANICAL VENTILATION TO KITCHEN/ WC AND SHOWER 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

ROOF TYVEK BREATHABLE FELT/BATTENS AND TILES TO LA APPROVAL ON 125X50MM RAFTERS AND 175X50MM CEILING JOISTS AT 400MM CENTRES 100X150MM PURLINS WITH 100X50MM STRUTS TO CENTRAL STEEL BEAM AT 1.2M CENTRES. 12.5MM PLASTERBOARD AND SET CEILING WITH 400MM FIBRE GLASS QUILT LAID OVER



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 AIR BRICKS BLOCKED TO BE DUCTED TO THE EXTERNAL AIR.

WORKSHOP FLOOR AS PER MAIN SPEC BUT WITHOUT INSULATION AND SCREED FLOAT FINISH CONCRETE WITH FALL OUTWARD.

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

PROVIDE SMOKE DETECTORS TO BOTH FLOORS MAINS OPERATED AND INTERLINKED WITH BATTERY BACKUP.

PLATE HEIGHTS TO ALINE ADJUST AS REQUIRED ON SITE TO SUIT CEILING JOISTS

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.

PLUMBING SINGLE STACK PLUMBING TO BS 5572 USE 75MM DEEP SEAL TRAPS SVP TO TERMINATE 900MM ABOVE THE NEAREST OPENING WINDOW NOTE WC STUBB STACK TO TERMINATE WITH DURGO UNIT ABOVE THE LEVEL OF THE INLET OF THE HIGHEST FITTING PROVIDE RODDING ACCESS AT BASE OF STACKS

WORKSHOP CEILING TWO LAYERS 9.5MM PLASTER BOARD AND SET FIXED STAGGERED JOINT AND FIRE STOPPED AT THE EDGES INCORPORATE 100MM CELOTEX IN FLOOR DEPTH

WALL BETWEEN WORKSHOP AND WC TO BE TWO SKINS INSULATION BLOCKS WITH CELOTEX AS BEFORE.

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 june 13
scale 1:50

SECTION DRAWING

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