

PROPOSED TWO STOREY SIDE/REAR ADDITION.
26, DURHAM GARDENS, WATERLOOVILLE, HANTS
FOR MR & MRS J. COOPER.



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

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

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

FLAT ROOF 3 LAYERS ASBESTOS BASED FELT TO BS 747 LAID TO CP144, 12.5MM CHIPPINGS OVER ON CELOTEX TD 4126 (126MM) THICK INSULATED ROOF DECKING ON 125X50MM JOISTS AT 400MM CENTRES. 12.5MM PLASTERBOARD AND SET TO CEILING.

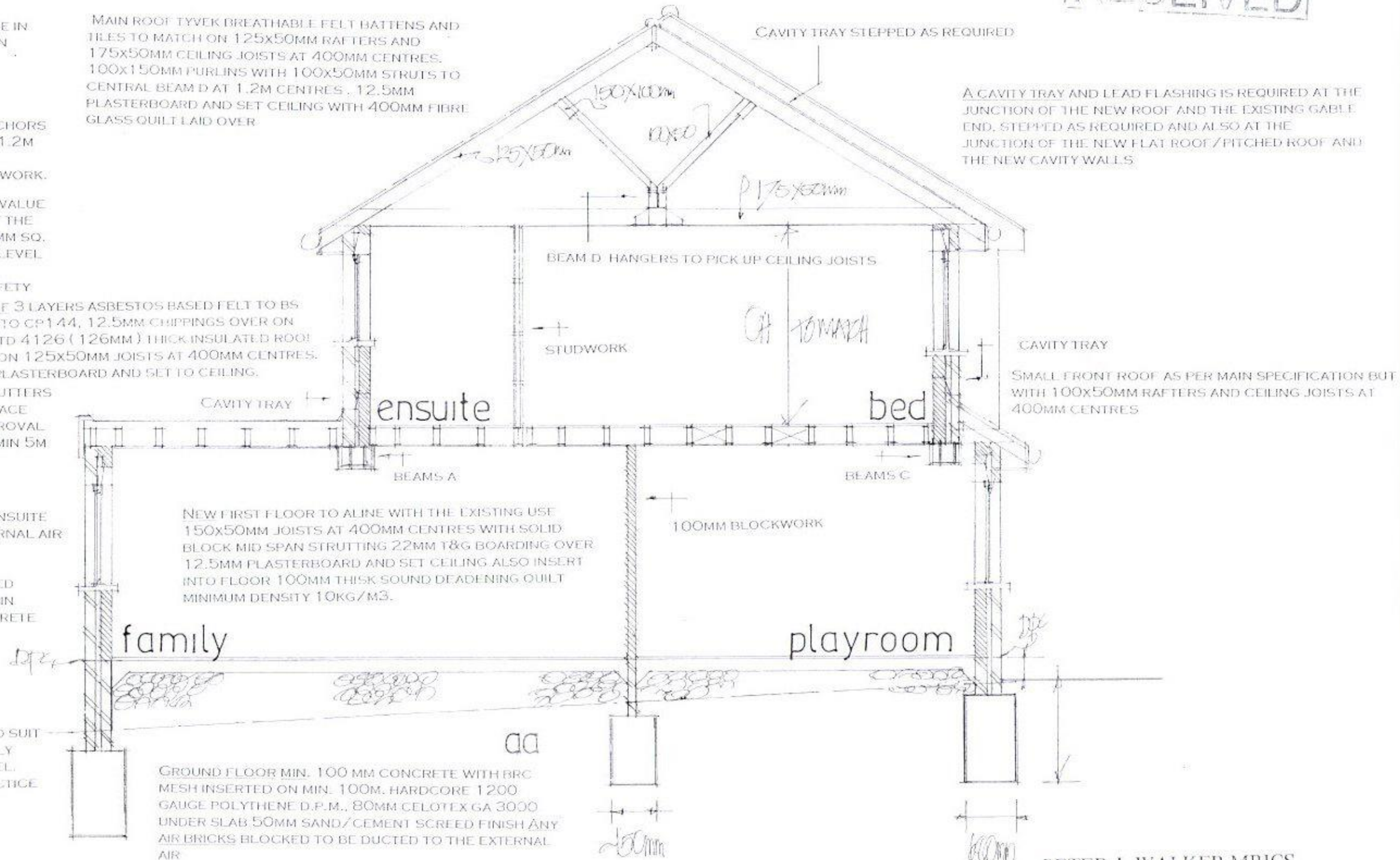
RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS AND DOWNPIPE TO PICKUP INTO EXISTING SURFACE WATER DRAINS IF FOUND AVAILABLE TO LA APPROVAL ON SITE. ALTERNATIVELY TO NEW SOAKAWAYS MIN 5M FROM ANY BUILDING AND MIN 1M/3

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

NEW DRAINS TO BE 100MM DIAMETER APPROVED PLASTIC LAID 1.40 BEDDED AND SURROUNDED IN 150MM PEASHINGLE HAUNCH IN 150MM CONCRETE

FOUNDATIONS TO LOCAL AUTHORITY APPROVAL TO SUIT SITE CONDITIONS. STEPPED AS REQUIRED. USE ONLY CLASS A CONCRETE BLOCKS BELOW GROUND LEVEL. FOUNDATIONS ALSO TO COMPLY WITH NHBC PRACTICE NOTE WITH REGARD TO ANY TREES. TRENCH FILL FOUNDATIONS.

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



date may 16
scale 1:50

SECTION DRAWING

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