

PROPOSED REAR ADDITION 4, NORTHWOOD LANE, HAYLING ISLAND, HANTS. FOR MR & MRS T. VAN-BEERS.

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

WALLS TO BE FULLY BONDED TO THE EXISTING CAVITIES AND DAMP-PROOF COURSES TO BE MAINTAINED CONTINUOUS CLOSE ALL REVEALS WITH INSULATED CAVITY CLOSERS.

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 THE 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

FIRST FLOOR 175X63MM JOISTS AT 400MM CENTRE SOLID BLOCK MID SPAN STRUTTING 22MM T&G BOARDING OVER 12.5MM PLASTERBOARD AND SET CEILING. INSERT 100MM THICK SOUND DEADENING QUILT MIN 10KG/M3.

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 SHOWER ROOM UTILITY/ KITCHEN AND ENSUITE DUCTED TO THE EXTERNAL AIR MINIMUM CAPACITY 60 LITRES/SEC NOTE UTILITY VENT LINKED TO LIGHT SWITCH WITH OVERRUN FACILITY, 25MM UNDER CUT TO UTILITY DOOR

FOUNDATIONS 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. TRENCH FILL FOUNDATIONS.

MAIN ROOF TYVEK BREATHABLE FELT BATTENS AND SLATES TO MATCH ON 150X50MM RAFTERS AND 150X50MM CEILING JOISTS AT 400MM CENTRES. 12.5MM PLASTERBOARD AND SET CEILING WITH 400MM FIBRE GLASS QUILT LAID OVER

VELUX ROOF LIGHT INSERTED IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATION FOR LEAD FLASHING SOAKERS ETC TRIM WITH DOUBLE RAFTERS

VALLEY FORM NEW LEAD VALLEY WITH 100X50MM BEARERS AT 400MM CENTRES 25MM MARINE PLY DECKING DRESS LEAD UP UNDER TILES ON LAY BOARD.

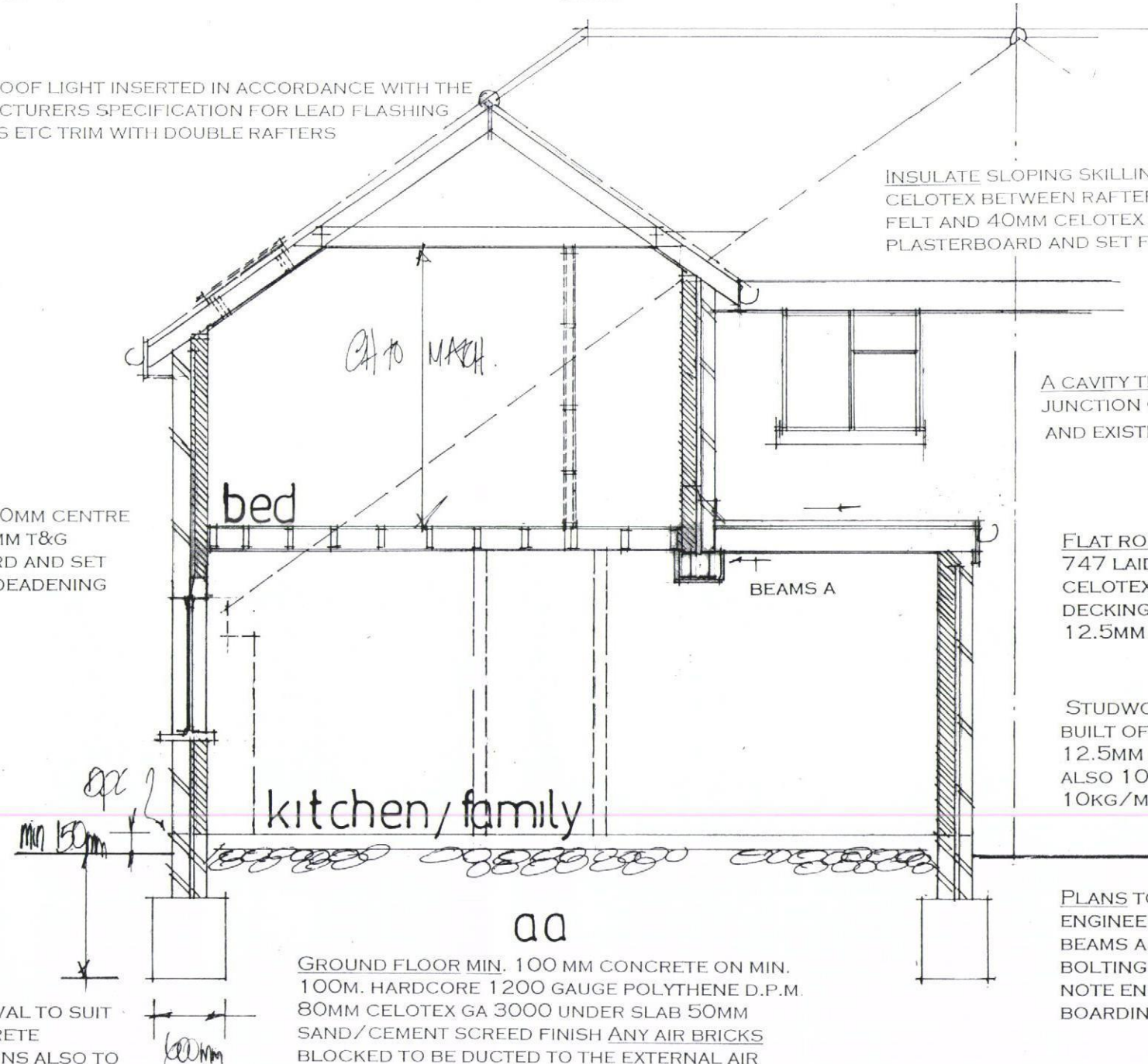
INSULATE SLOPING SKILLING AREAS WITH 100MM CELOTEX BETWEEN RAFTERS LEAVE 50MM AIR GAP TO FELT AND 40MM CELOTEX OVER THEN 12.5MM PLASTERBOARD AND SET FINISH.

A CAVITY TRAY AND LEAD FLASHING IS REQUIRED AT THE JUNCTION OF THE NEW FLAT ROOF AND BOTH THE NEW AND EXISTING CAVITY WALLS

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.

STUDWORK TO BE WELL BRACED 100X50MM TIMBER BUILT OFF DOUBLE JOISTS WHERE APPROPRIATE WITH 12.5MM PLASTERBOARD AND SET BOTH SIDES INSERT ALSO 100MM SOUND DEADENING QUILT MINIMUM 10KG/M3

PLANS TO BE READ IN CONJUNCTION WITH THE ENGINEERS CALCULATIONS AND DETAILS FOR NEW BEAMS A, SIZES/PADSTONES/FOUNDATIONS AND BOLTING ETC.
NOTE ENCASE STEELWORK IN 12.5MM FIRELINE BOARDING FIXED STAGGERED JOINT.



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 ANY AIR BRICKS BLOCKED TO BE DUCTED TO THE EXTERNAL AIR

SECTION DRAWING

date june 15
scale 1:50

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