

PROPOSED ALTERATIONS AND SINGLE STOREY ADDITIONS 13, SILVERDALE DRIVE, WATERLOOVILLE, HANTS FOR MR & MRS D. BANNER.

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 KITCHEN ALSO SHOWER AND BATHROOM 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

100x150MM HEAD BEAM

NEW FLAT ROOFS 3 LAYERS ASBESTOS BASED FELT TO BS 747 LAID TO CP 144 WITH 12.5MM CHIPPINGS ON CELOTEX TD 4126 (126MM) INSULATED ROOF DECKING ON 175X50MM JOISTS AT 400MM CENTRES 12.5MM PLASTERBOARD AND SET FINISH

STRIP OFF EX FLAT ROOF TO EX DORMER AND PITCH A NEW ROOF OVER WITH TILES TO MATCH ON TYVEK BREATHABLE FELT ON 100X50MM RAFTERS AND CEILING JOISTS AT 400MM CENTRES. 12.5MM PLASTER BOARD AND SET CEILING WITH 400MM FIBRE GLASS QUILT LAID OVER. NOTE TREBLE UP RAFTERS TAKING THE EXISTING DORMER CHEEKS.

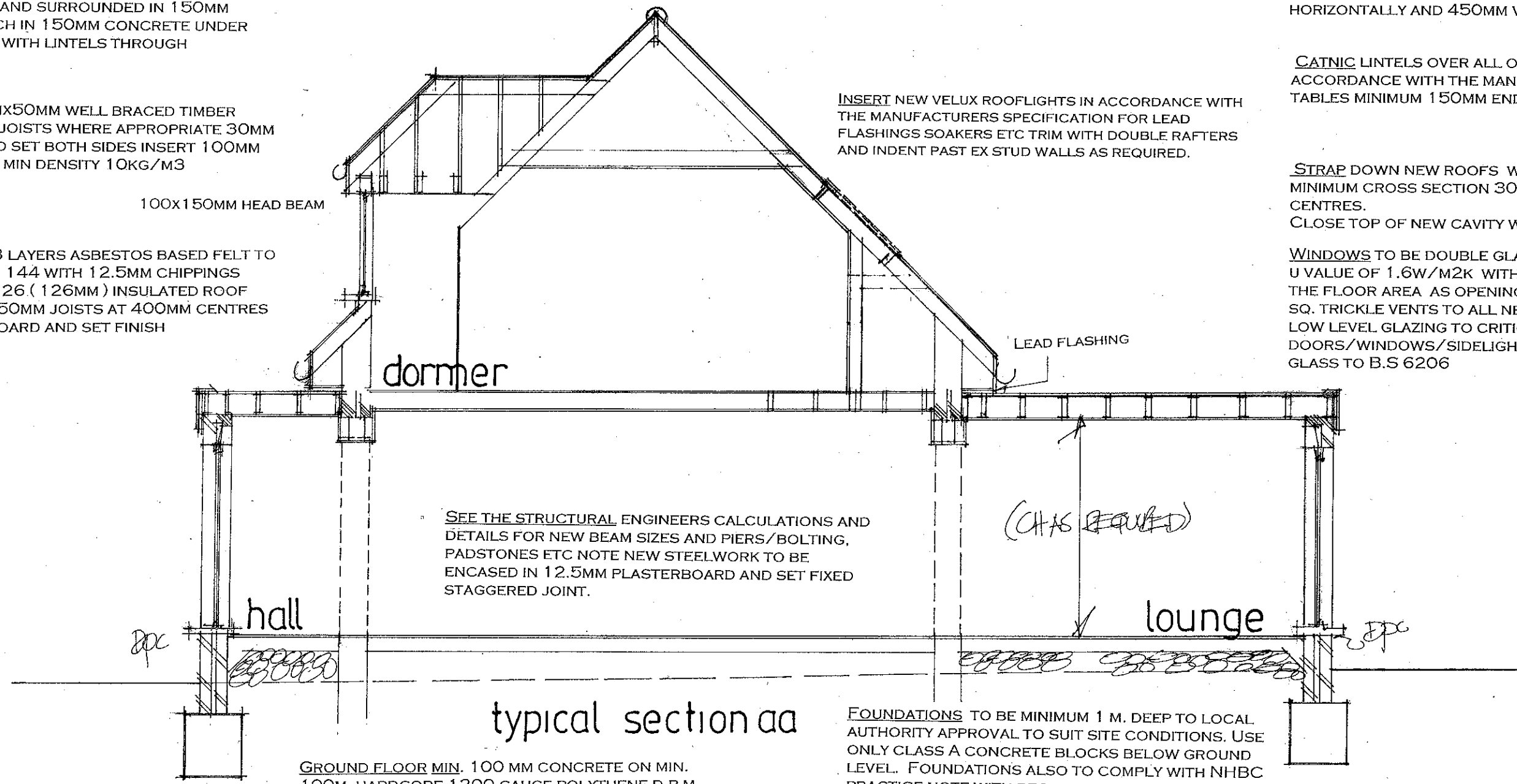
INSERT NEW VELUX ROOFLIGHTS IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATION FOR LEAD FLASHINGS SOAKERS ETC TRIM WITH DOUBLE RAFTERS AND INDENT PAST EX STUD WALLS AS REQUIRED.

WALLS 112MM FACEBRICK TO LA APPROVAL OR 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 ROOFS 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



SEE THE STRUCTURAL ENGINEERS CALCULATIONS AND DETAILS FOR NEW BEAM SIZES AND PIERS/BOLTING, PADSTONES ETC NOTE NEW STEELWORK TO BE ENCASED IN 12.5MM PLASTERBOARD AND SET 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 NOTE ANY AIRBRICKS BLOCKED TO BE DUCTED TO THE EXTERNAL AIR.

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

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scale 1:50

SECTION DRAWING

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