

PROPOSED LOFT CONVERSION WITH FRONT DORMERS. 74, SINAH LANE, HAYLING ISLAND, HANTS. FOR MR & MRS A. GIBBS.

ELECTRICAL INSTALLATION BY APPROVED CERTIFICATED ELECTRICIAN TO COMPLY WITH APPROVED DOCUMENT P REQUIREMENTS P1 AND P2 OF SCHEDULE 1 B REGS 2000 AS AMENDED CERTIFICATE TO BE ISSUED ON COMPLETION OF WORK. USE ENERGY EFFICIENT LIGHT BULBS/FITTINGS.

DORMER ROOFS TYVEK BREATHABLE FELT BATTENS AND TILES TO MATCH ON 100X50MM RAFTERS AND CEILING JOISTS AT 400MM CENTRES, 12.5MM PLASTERBOARD AND SET CEILING WITH 400MM FIBRE GLASS QUILT OVER.

RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS AND DOWNPIPE TO PICK UP INTO THE EXISTING GUTTERS

DORMER CHEEKS AND FACE BUILT OFF TREBLE RAFTER WITH FELT BATTEN AND TILE HANGING EXTERNALLY INSERT 70MM CELOTEX GA INSULATION WITH 30MM GAP AND 12MM CELOTEX TB OVER INTERNALLY THEN PLASTERBOARD AND SET.

VENT EXISTING EAVES WITH 25MM GLIDEVALE OR SIMILAR PROVIDE ALSO HIGH LEVEL RIDGE VENT TILES EQUIVALENT TO A CONTINUOUS 6MM AIR GAP. MAINTAIN CROSSFLOW VENTILATION TO SKILLINGS.

STUDWORK GENERALLY TO BE WELL BRACED 100MMX50MM TIMBER WITH 12.5MM PLASTERBOARD AND SET BOTH SIDES, STUDWORK BETWEEN ENSUITE AND BEDROOM TO HAVE 2 LAYERS 12.5MM PLASTERBOARD AND SET BOTH SIDES AND TO INCORPORATE 100MM MINERAL WOOL QUILT MINIMUM DENSITY 10KG/M3

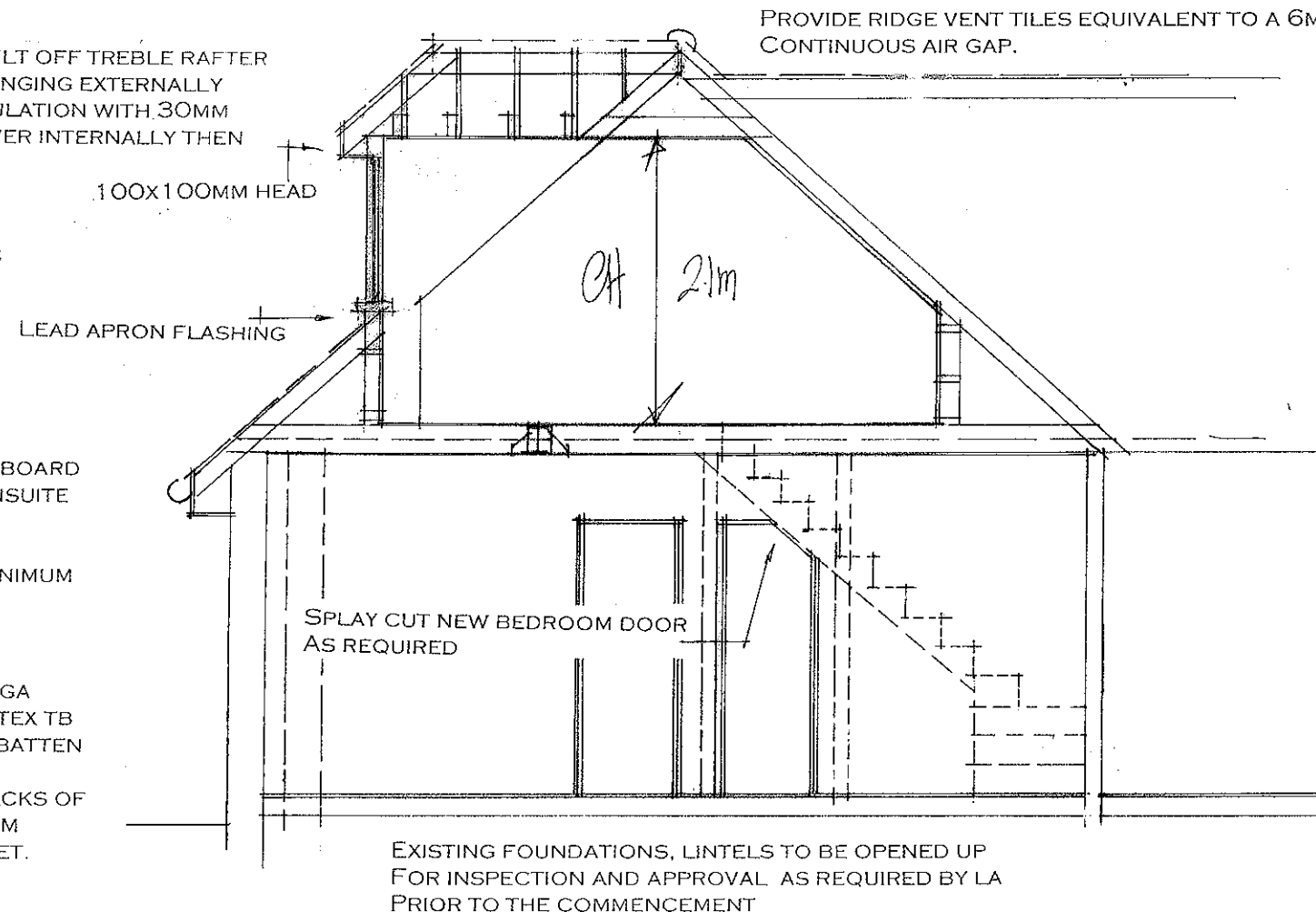
INSULATION TO SKILLING AREAS TO BE 100MM GA CELOTEX BETWEEN RAFTERS AND 35MM CELOTEX TB OVER RAFTERS THEN PLASTERBOARD AND SET BATTEN OUT RAFTERS TO PROVIDE 50MM AIRGAP OVER PROVIDE 75MM CELOTEX TB INSULATION TO BACKS OF ALL STUDWORK EXPOSED TO ROOFSpace, 35MM CELOTEX TB OVER THEN PLASTERBOARD AND SET.

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

MEANS OF ESCAPE: FIRST FLOOR WINDOWS TO NEW BEDROOM TO HAVE 850 x 500MM FULLY OPENABLE

SMOKE DETECTORS TO BE MAINS OPERATED INTERLINKED WITH BATTERY BACKUP.

PROVIDE RIDGE VENT TILES EQUIVALENT TO A 6MM CONTINUOUS AIR GAP.



FLOOR INSERT NEW 200X50MM FLOOR JOISTS AT 400MM CENTRES ADJACENT TO EX CEILING JOISTS PROVIDE 100MM GLASS WOOL BATTS MIN DENSITY 10KG/M3 WITH 22MM T&G BOARDING OVER SEE THE STRUCTURAL ENGINEERS CALCULATIONS AND DETAILS.

PLUMBING: SINGLE STACK PLUMBING TO BE BS 5572, 75 MM DEEP SEAL TRAPS SVP TO TERMINATE MINIMUM 900 MM ABOVE THE NEAREST OPENING WINDOW PROVIDE ALSO RODING ACCESS AT BASE OF STACK. AND AT ALL CHANGES IN DIRECTION

STAIRCASE RISE 205MM GOING 229MM MAX PITCH 42 DEGREES WIDTH 800MM MIN WIDTH OF TAPERED TREADS 50MM, HEADROOM 2M VERTICALLY OFF PITCH LINE, HANDRAIL 900MM HIGH WITH MAX SPACING OF VERTICAL PATTERN GUARDING 100MM, TRIM STAIRCASE SEE ENGINEERS CALCULATIONS.

NOTE THE STAIRCASE IS TO BE SET OUT ON SITE PRIOR TO THE COMMENCEMENT OF ANY WORK TO LA APPROVAL TO ENSURE HEADROOM IS OBTAINABLE.

PLANS TO BE READ IN CONJUNCTION WITH THE STRUCTURAL ENGINEERS CALCULATIONS AND DETAILS FOR BEAMS/TRIMMERS/ BEARINGS/PADSTONES, FLOOR JOISTS, FOUNDATIONS ETC. STEELWORK TO BE ENCASED IN 2 LAYERS 9.5MM PLASTERBOARD AND SET FIXED STAGGERED JOINT.

WINDOWS TO BE DOUBLE GLAZE AND TO ACHIEVE A U VALUE OF 1.6W/M2 WITH 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

SECTION DRAWING

date sept 12
scale 1:50

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