



Code 4 lead flashing to be provided to junction of rafters/flat roof joists with a 150mm upstand

Install ridge vents @1500 centres to give equivalent of 5mm continuous ventilation

Existing rafters 95 X 38mm @ 600mm cnts

2000mm HEADROOM

Rafters to be birdsmouthed over top plate of ashlar wall

25mm continuous soffit vent to eaves

PROPOSED SECTION

EXISTING HEATING SYSTEM TO BE EXTENDED INTO LOFT / EXTENSION. RADIATORS TO BE FITTED WITH THERMOSTATIC RELEASE VALVES.

NO TIMBER TO BE WITHIN 50MM OF CHIMNEYS.
 DOUBLE FLOOR JOISTS UNDER PARALLEL PARTITIONS.
 FLITCH BEAMS TO BE BOLTED @ 600MM STAGGERED CENTRES, DOUBLE BOLTED AT BEARING ENDS WITH M12 BOLTS AND SQUARE PLATE WASHERS.
 ALL STRUCTURAL SOFTWOOD SPECIFIED FOR DRY APPLICATIONS (RAFTERS, JOISTS AND STUDWORK ETC) MUST BE STRESS GRADED WHEN DRY AND INCLUDE THE GRADING MARK "DRY" OR "KD".

THE NEW FLOOR REQUIRES A MINIMUM OF 100MM QUILT INSULATION (MINIMUM DENSITY OF 10KG/M3 QUILT TO BE USED) SUSPENDED ON CHICKEN WIRE STAPLED IN BETWEEN FLOOR JOISTS.
 NEW STUD PARTITIONING TO HAVE MINIMUM OF 10KG/M3 PLASTERBOARD TOGETHER WITH MINIMUM 50MM QUILT INSULATION BETWEEN STUDS (MINIMUM DENSITY OF 10KG/M3 QUILT TO BE USED).



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Project:
 LOFT CONVERSION

Date:
 17/11/25

Drawn By:
 RJ

Plan No:
 1865/8

