

DO NOT SCALE DIMENSIONS IF IN DOUBT ASK

NOTE: FLOOR JOISTS TO BE DESIGNED AND CALCULATED BY STRUCTURAL ENGINEER.
22MM WEYBROC TO BS 5669 ON FLOOR JOISTS.

NOTE: ALL STRUCTURAL STEELWORK TO BE ENCASED WITH 12MM SUPALUX OR SIMILAR FIRE PROTECTION BOARDS AND INTUMESCENT SEAL TO PROVIDE 30 MINS FIRE RESISTANCE.

PURPOSE MADE SOFTWOOD STAIRS TO BS 5885:1989 WITH EQUAL RISINGS MAX 220MM AND MIN GOING 220MM (42° MAX PITCH) HANDRAIL 900MM APPROX ABOVE PITCH LINE. GUARD RAIL AT 1100MM WITH 75 X 75 NEWEL POST. GAP IN BALUSTRADING NO MORE THAN 100MM (ANY CALCULATIONS TO BE PROVIDED BY STRUCTURAL ENGINEERS OR STAIRCASE MANUFACTURER)

Code 4 lead flashing complete with underlead 5mm continuous vent.

Steel beam to SF details

50 X 50 TIMBER NAILED TO EXISTING RAFTERS TO PROVIDE DEPTH FOR INSULATION & MINIMUM 50MM AIRFLOW. 70MM KINGSPAN TW66 BOARD BETWEEN RAFTERS AND 40MM UNDER WITH 50MM FREE AIRFLOW BETWEEN FLT AND INSULATION. 12.5MM FOIL BACKED PLASTERBOARD AND SKIN FINISH.

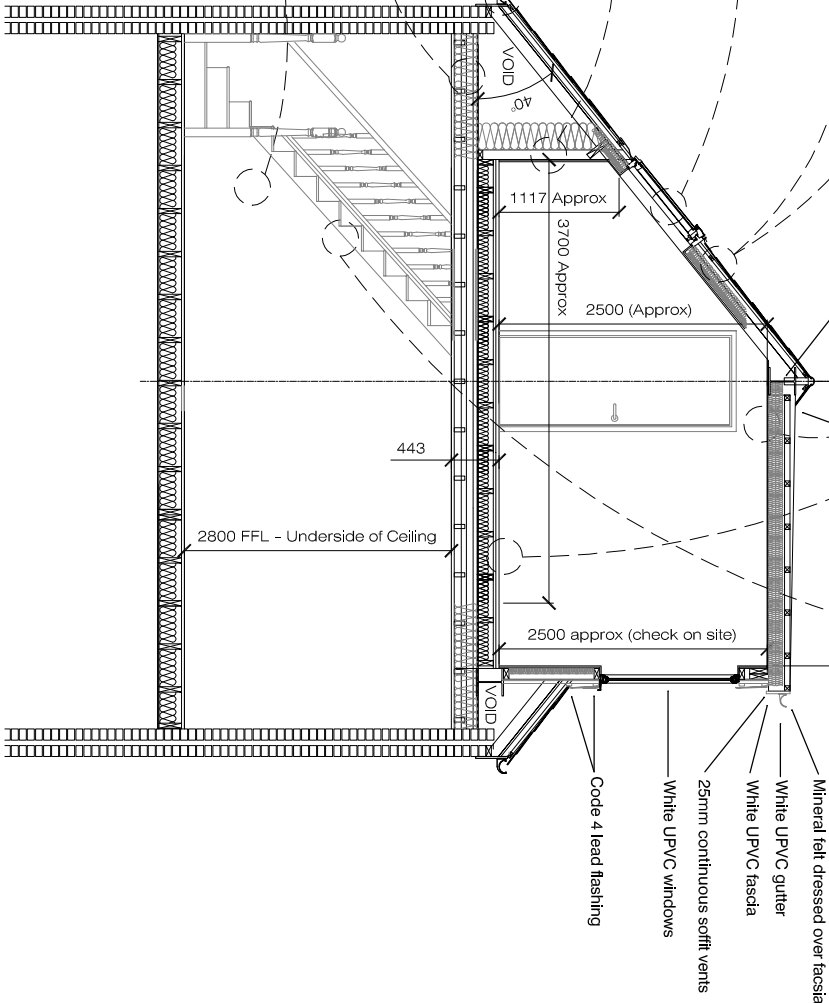
ESCAPE WINDOWS TO HAVE A MINIMUM CLEAR OPENING OF 740MM X 450MM POSITIONED A MAXIMUM OF 1700MM UP THE ROOF SLOPE FROM EAVES. BASE OF WINDOW TO BE BETWEEN 600 - 1100 ABOVE FFL. VELLUX GPL OR SIMILAR

NOTE: LOAD BEARING STUD PARTITION WALLS WITH 250MM QUILT TO BE DESIGNED AND CALCULATED BY STRUCTURAL ENGINEER.

VENTILATION TO BE PROVIDED THROUGH EAVES.

250MM QUILT TO VOID AREA.

NO STORAGE REQUIRED UNDERNEATH STAIRCASE.



Proposed Section Scale 1:50

ALL NECESSARY CALCULATIONS TO BE PROVIDED BY A CHARTERED STRUCTURAL ENGINEER.
ALL SIZES TO BE CHECKED PRIOR TO COMMENCEMENT OF WORKS.

NOTE
Elements must be Part P compliant with full certification that all works are carried out in accordance with BS7571 to be provided. It to be made through Local Authority Building Control Dept.

Rev. B Revision Note: Amendments to Building Control Comments

Rev. A Revision Note :- Doma Added at Clients Request

PROPOSED ALTERATIONS TO
10 CAITHNESS ROAD
HYLTON CASTLE, SUNDERLAND
SR5 3RG

Title PROPOSED SECTION
Scale 1:50
Date 01-02-09
Sheet No. 11 of 13

