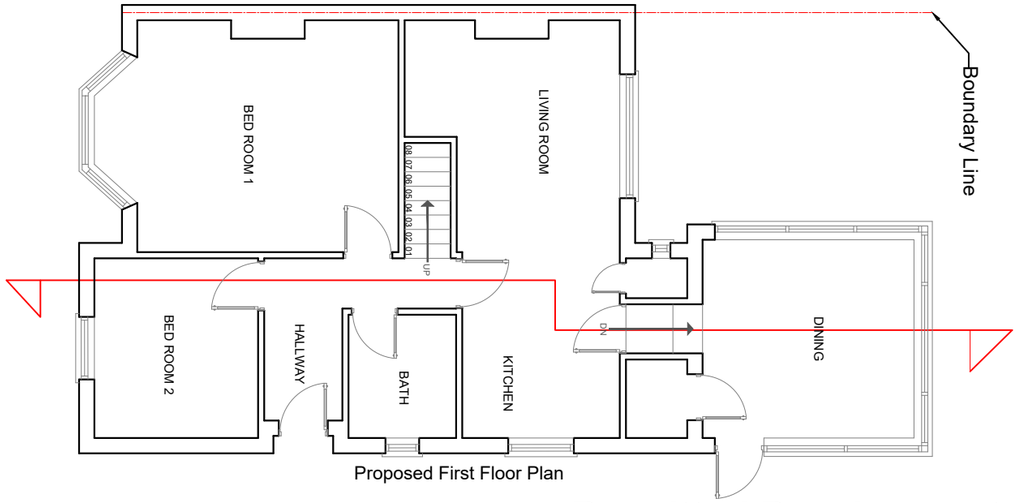
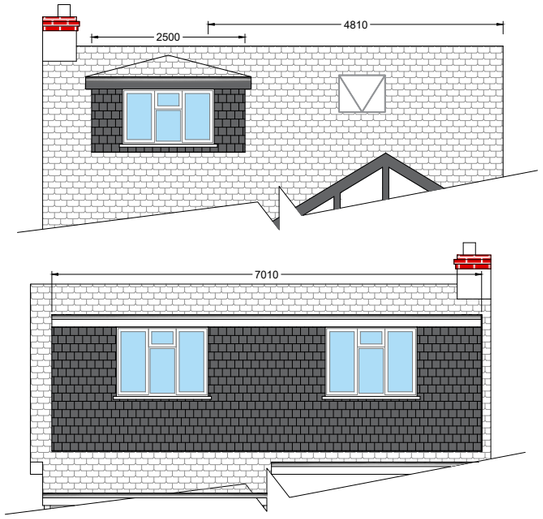
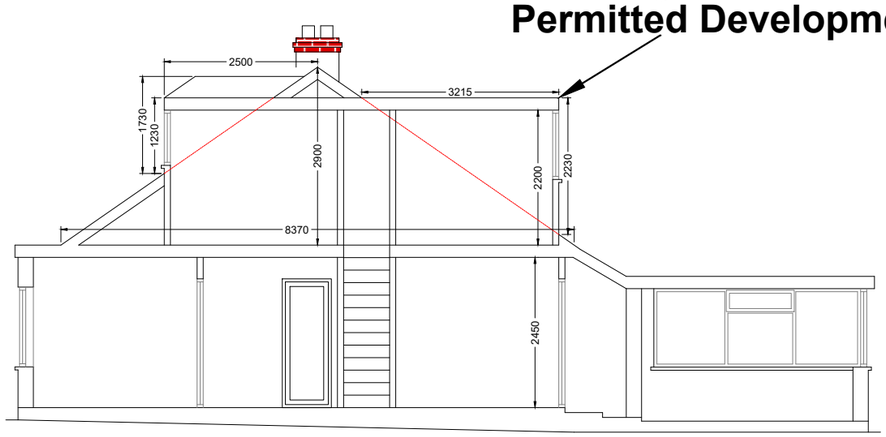


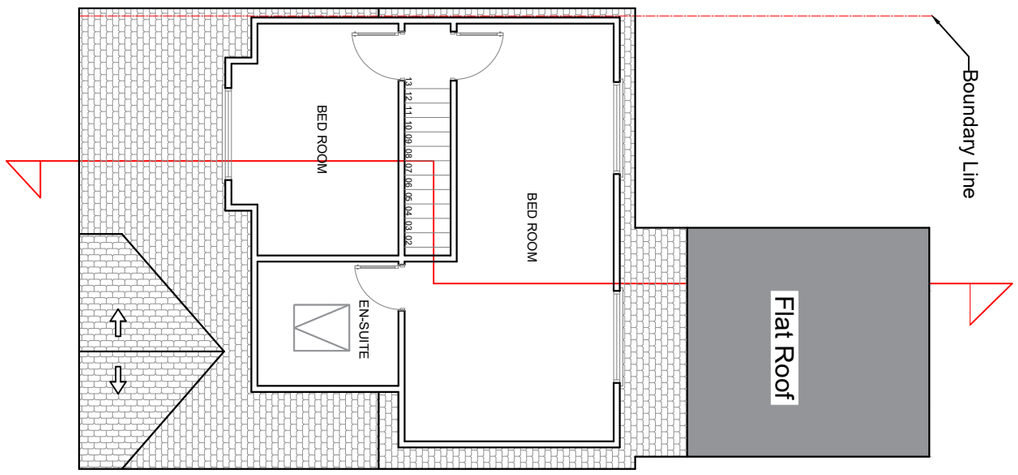
Proposed First Floor Plan



Permitted Development



Proposed Section
Scale 1:100



Proposed Loft Plan

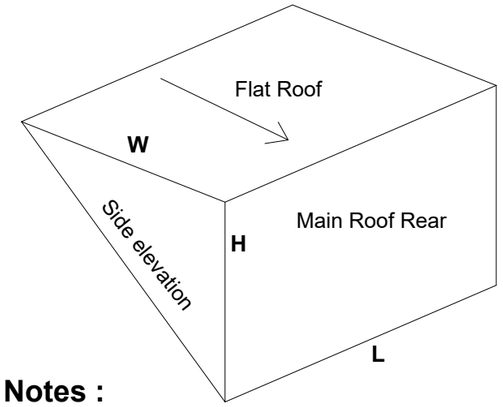
Volume Calculation

Volume of Dormer 1.1= ($\frac{1}{2}$ (L x H x W))
=($\frac{1}{2}$ (7.01x 2.23x 3.215)) = 25.08 m³

Volume of Dormer 2.1=(Length($\frac{1}{2}$ Base Area x Height)+($\frac{1}{2}$x L x B x H))
=(2.5(.5X2.5x.35)+($\frac{1}{2}$x2.5x2.5x1.23)= 4.94 m³

Hip to Gable = $\frac{1}{3}$ (L (.5x B xH)
=$\frac{1}{3}$ (4.810 (.5x8.37 x 2.90) = 19.46 m³

Total Volume = 49.48 *m³* < *Allowable Volume 50 m³*



Notes :

1. Dormer to be set in minimum 200 mm from the eaves.
2. Roof-lights not to be projected more than 150mm from the roof level.
3. Matching materials to be used for the proposed loft conversion.
4. Dormer face will be tile hung.

M 1:100
0 1 2 3 4 5 6 7 8 9 10

DRAWING STATUS:
PLANNING

DISCLAIMER:

Drawing to be read in conjunction with all other relevant documentation.

All written dimensions to be checked on the site before work commences. Discrepancies, where identified, must be reported to the designer.

PLANNING APPLICATION

Rev.	Date	Drawn By	Checked By

PROJECT:
7 Berriedale Close, Sompting, Lancing BN15 0JJ

CLIENT:
Lucy Burbidge

DRAWN: TI	DATE: 11/03/2022
SHEET SIZE: A3	SCALE: 1:100 @ A3
PROJECT NO: 007/21	DRAWING NO. PA 05 / REV. C