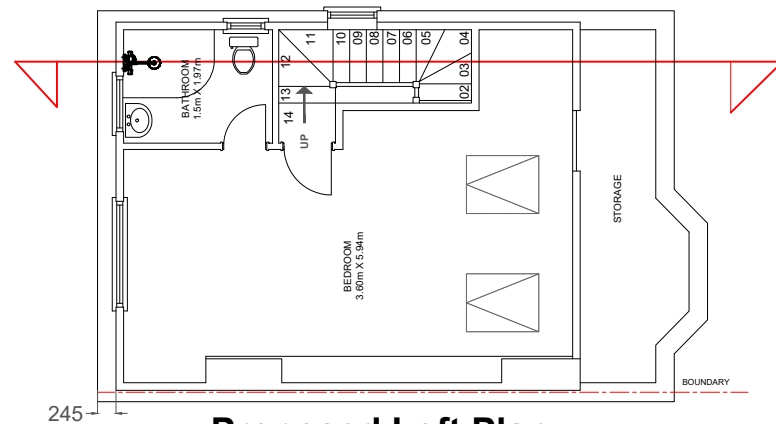
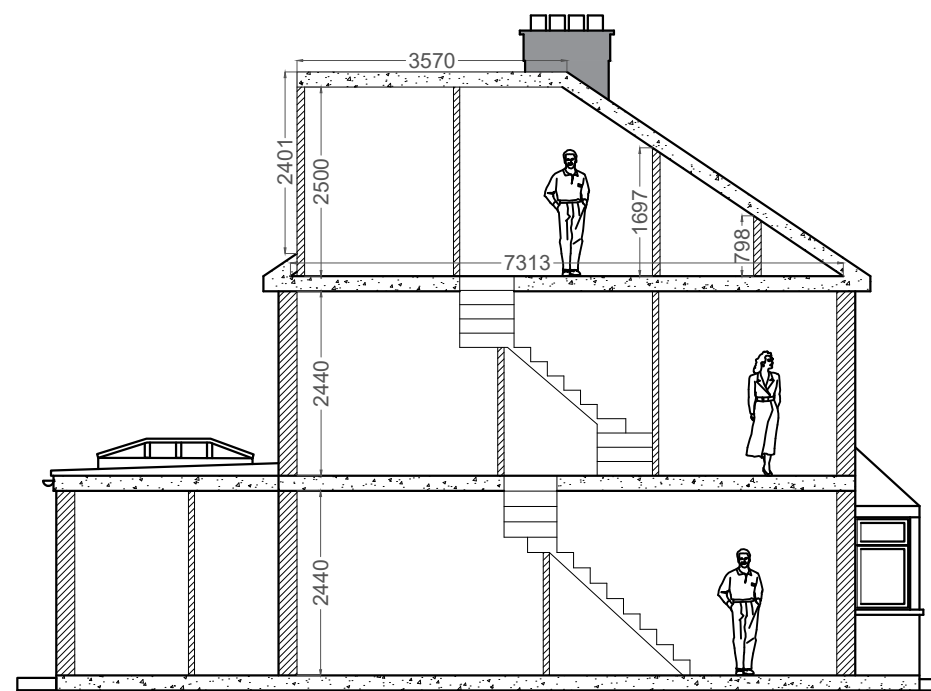
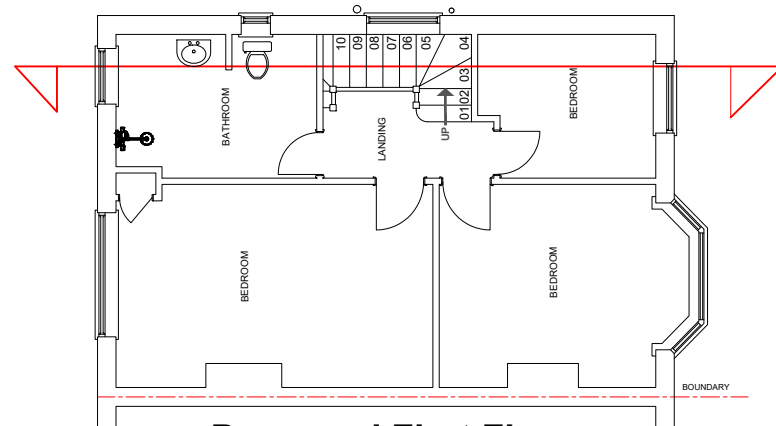




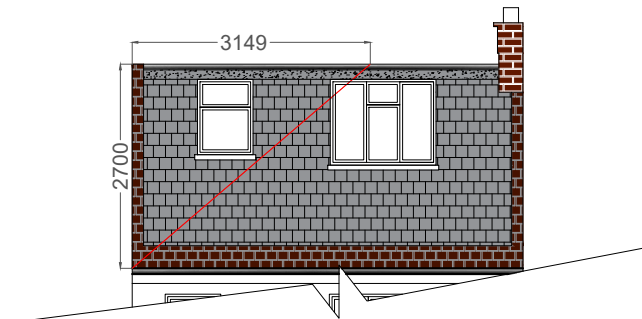
Proposed Loft Plan



Proposed Loft Section



Proposed First Floor

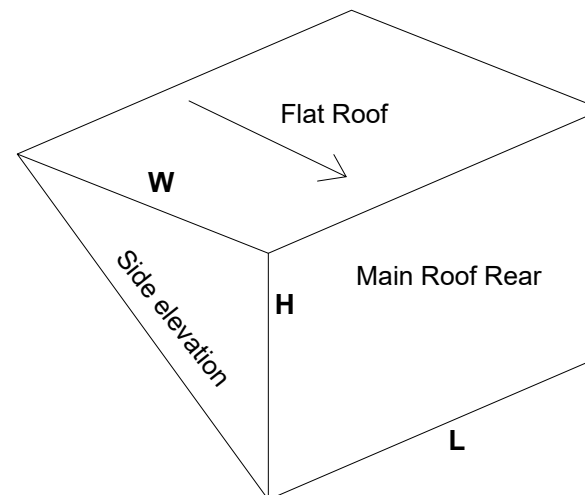


Volume Calculation

$$\text{Volume of Dormer-1} = \frac{1}{2} (L \times H \times W) \\ = \frac{1}{2} (4.87 \times 2.41 \times 3.57) = 20.95\text{m}^3$$

$$\text{Volume of Dormer -2} = \frac{1}{2} (L \times \frac{1}{2} \times H \times W) \\ = \frac{1}{2} (3.15 (\frac{1}{2} \times 7.31 \times 2.70)) = 15.54\text{m}^3$$

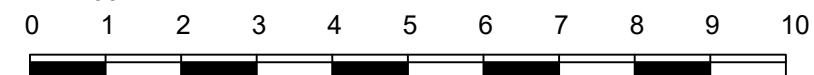
$$\text{Total Volume} = 36.49 \text{ m}^3 < \text{Allowable Volume } 40 \text{ m}^3$$



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



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:

12 Windermere AveRuislip HA4 9RE

CLIENT:

Kiran Topan

DRAWN:

DATE:

12/07/2021

SHEET SIZE:

SCALE: 1:100 @ A3

PROJECT NO:

012/21

DRAWING NO.

PA 05

REV.

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