

General Notes:

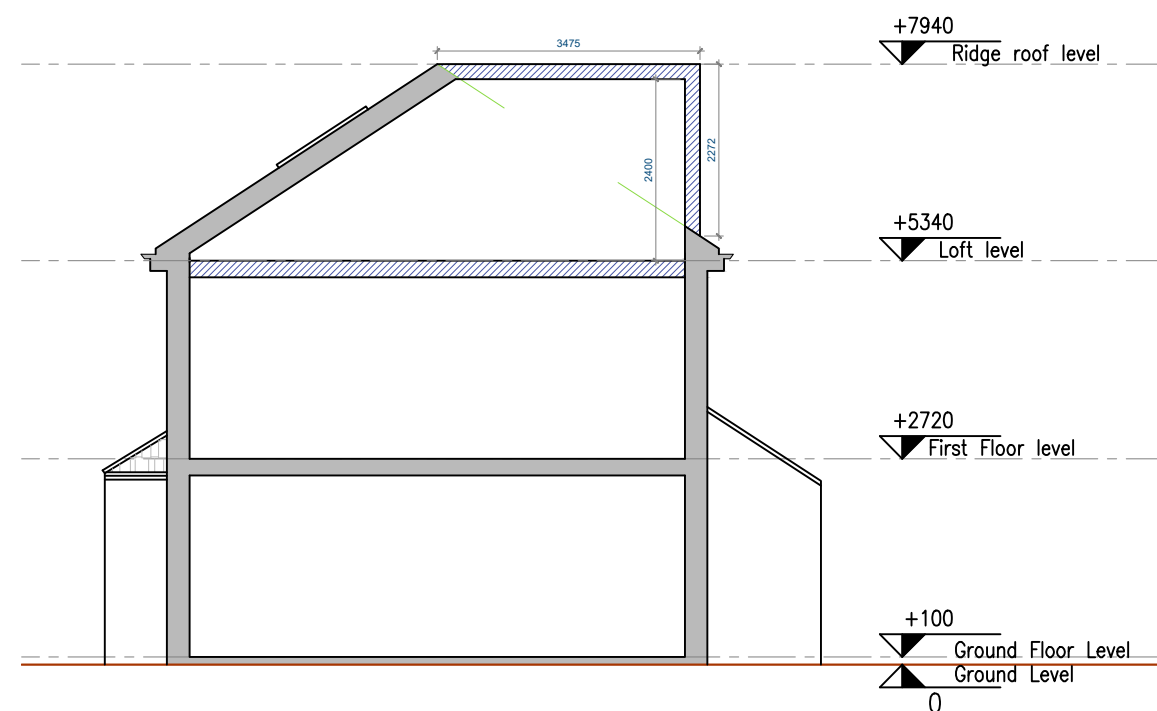
All dimensions are in millimeters unless noted otherwise.
 All dimensions to be verified on site.
 For any discrepancies and omissions, it is recipient's responsibility to verify the same specifically with the designer.
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NEW ROOF VOLUME= (W x L x H x $\frac{1}{2}$)

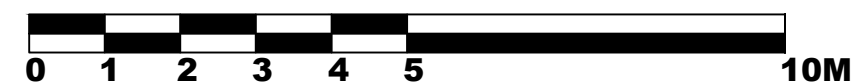
Rear Dormer = W x L x H x $\frac{1}{2}$
 $5.34 \times 3.475 \times 2.272 \times \frac{1}{2} = 21.08 \text{ m}^3$

HIP TO GABLE = ($\frac{1}{3} \times W \times L \times H$) x $\frac{1}{2}$
 $\frac{1}{3} \times 6.97 \times 2.34 \times 3.67 \times \frac{1}{2} = 9.97 \text{ m}^3$

New Roof Total Volume = Rear Dormer + Hip to gable
 $= 21.08 + 9.97 = 31.05 \text{ m}^3$



9 PROPOSED SECTION
SCALE 1:100 @ A3



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Client _____

Project Title
Proposed Loft Conversion

Project Address
**@55 Wades Rd, Filton,
 Bristol, BS34 7EB**

Drawing Title _____

ROOF VOLUME CALCULATION

Scale		A3
1:100		
Date	Drawn	Checked
20/02/2024		SZ
Drawing No.		Rev
A1H 24/WR/007		00