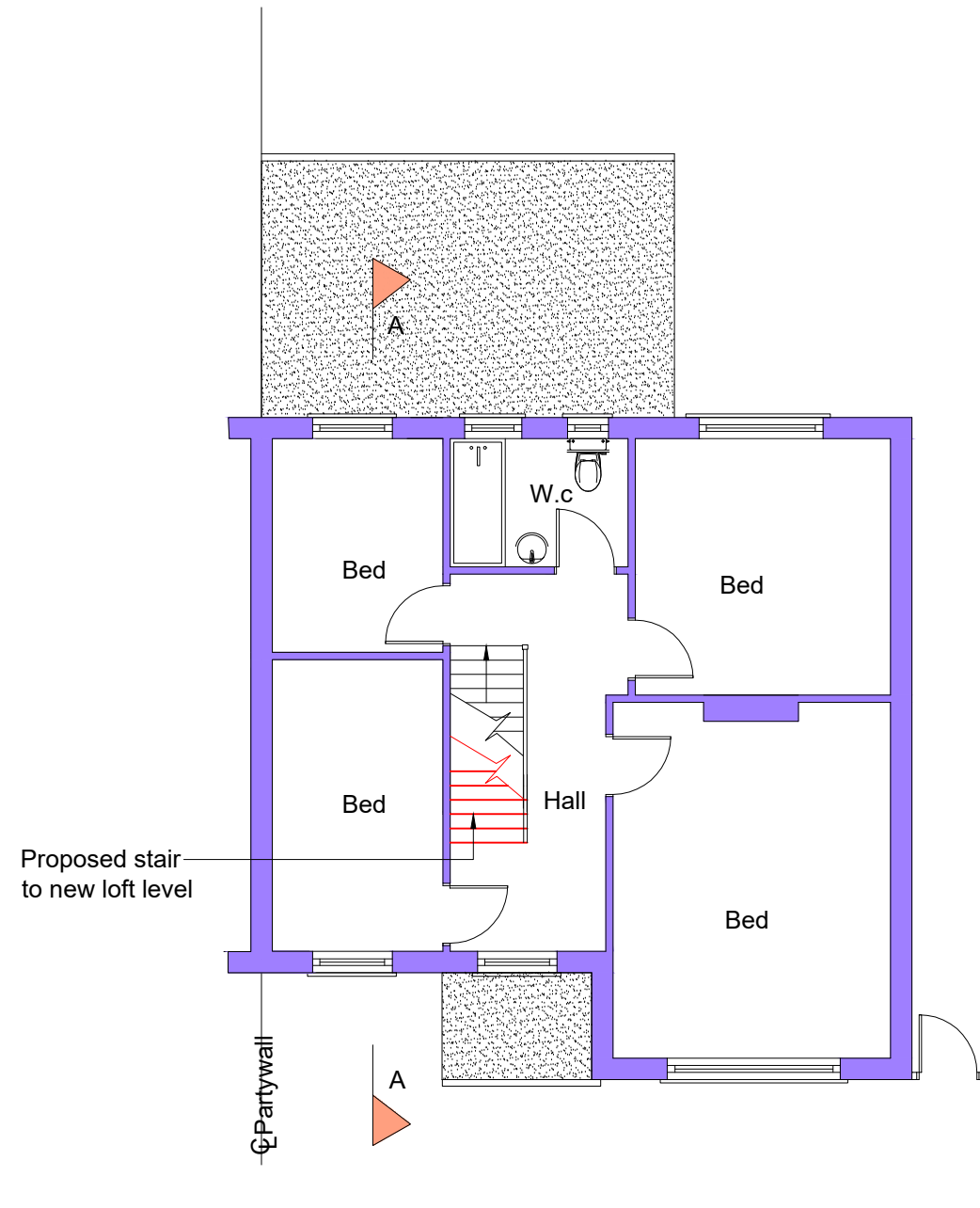
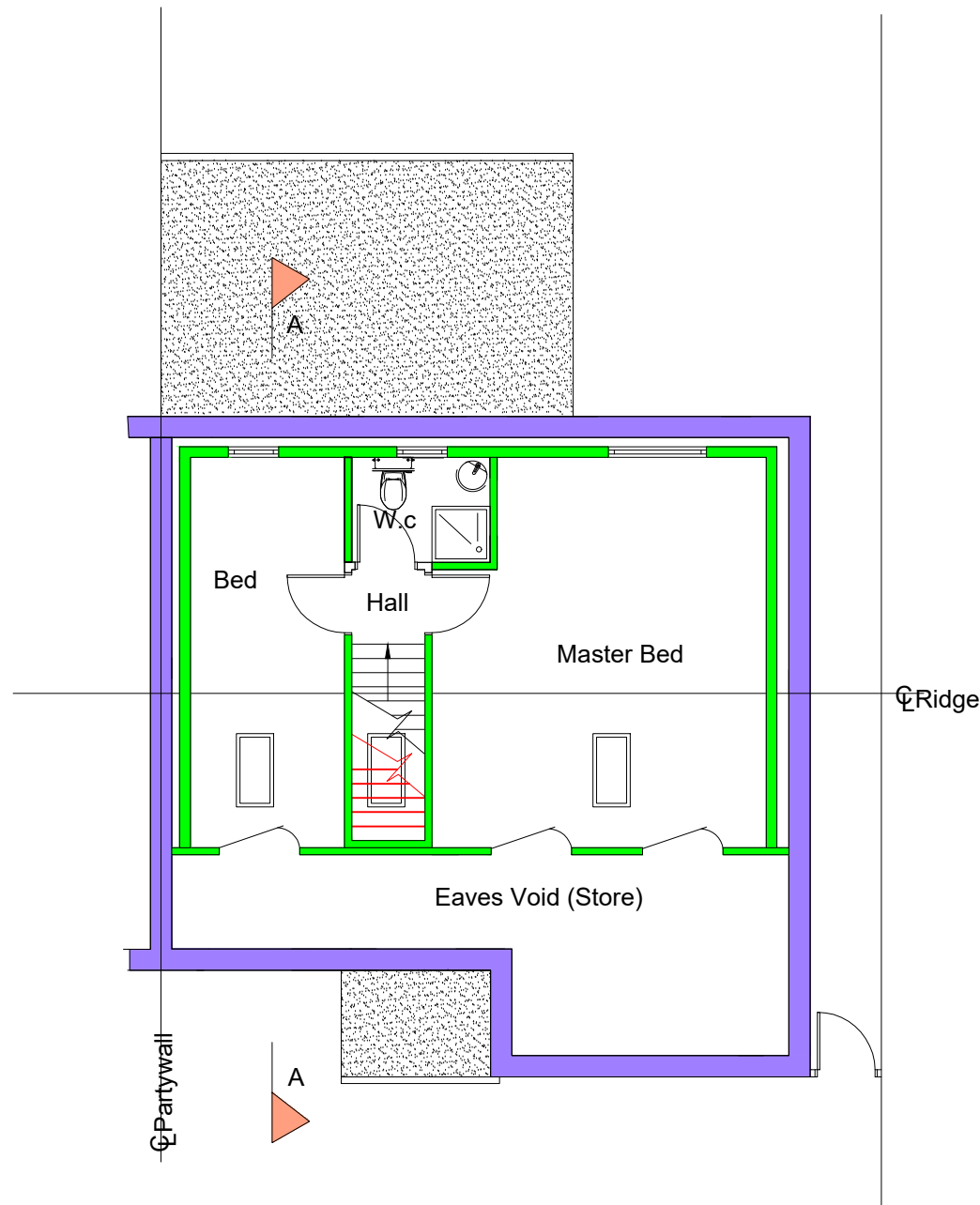
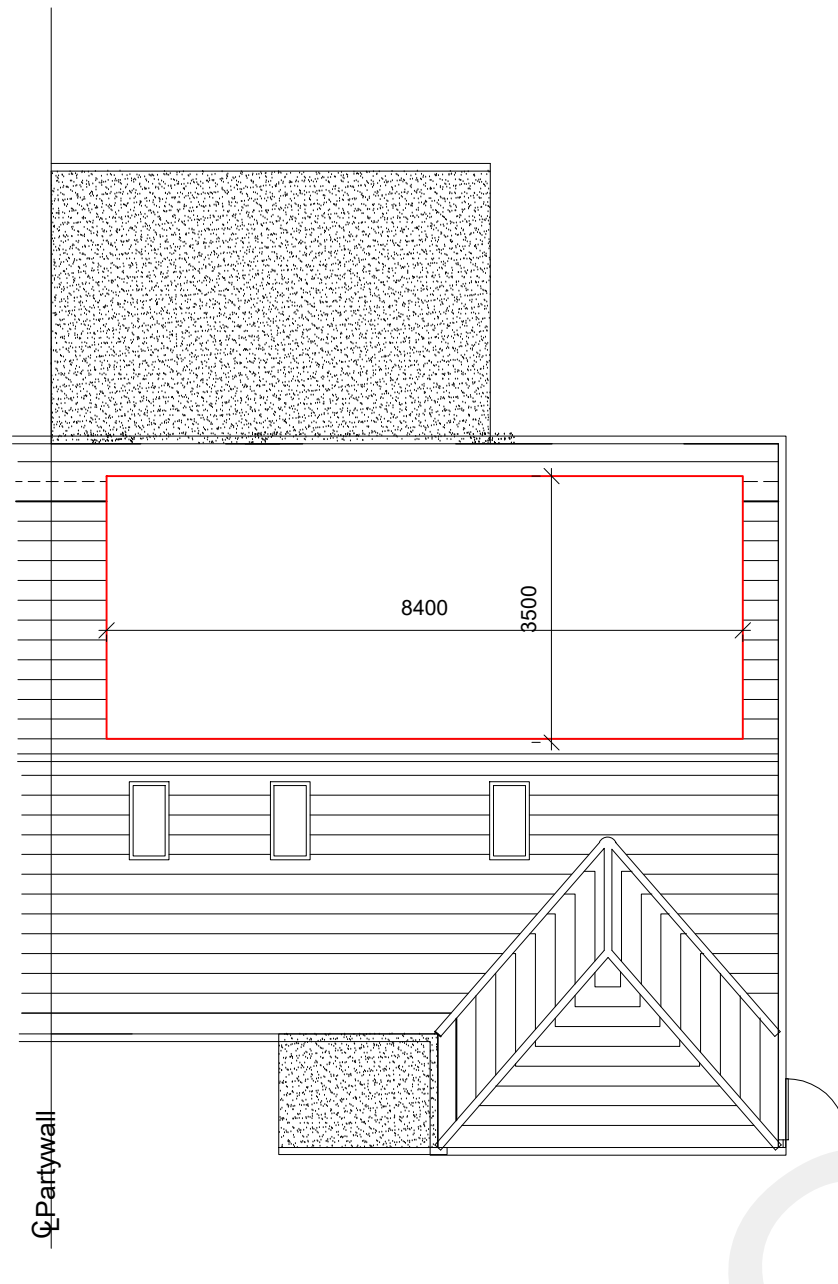




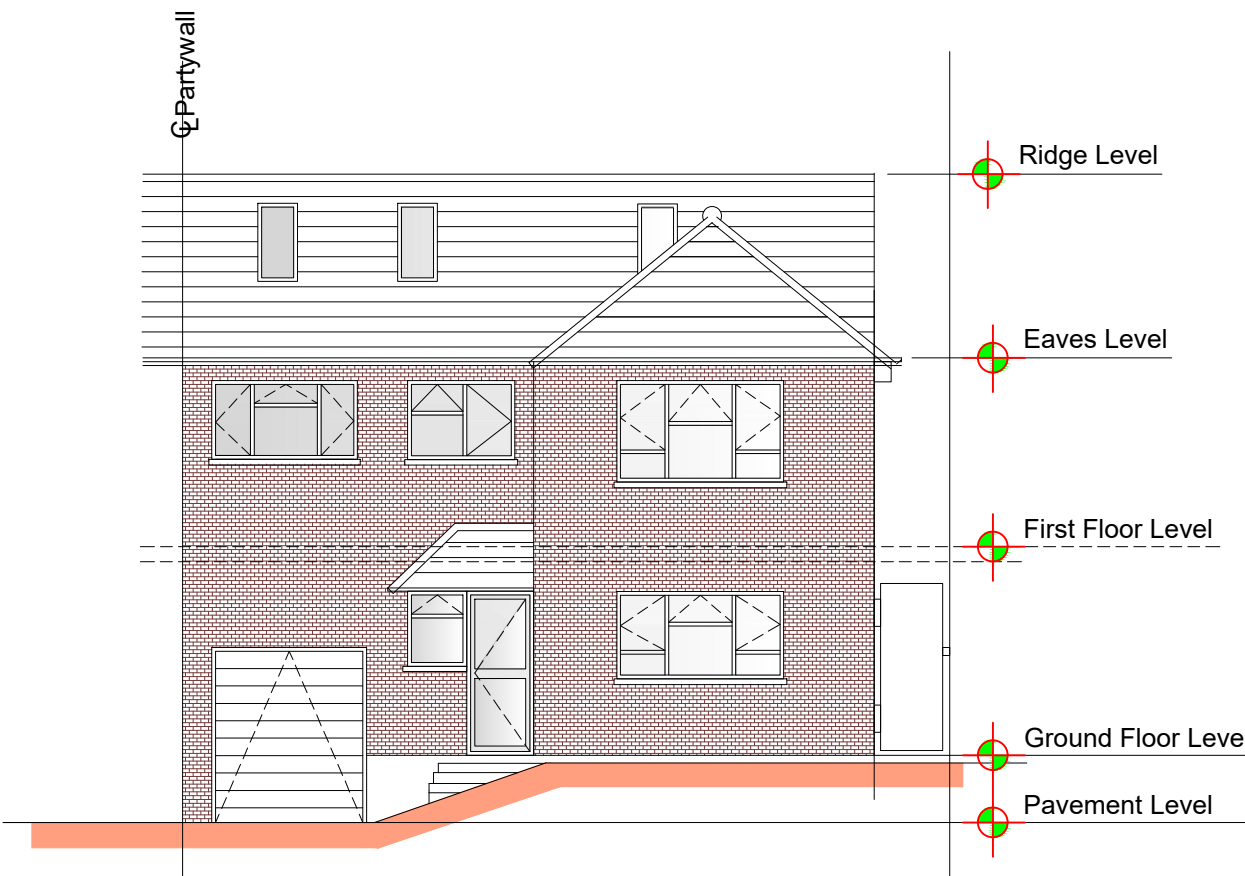
Existing First Floor Plan



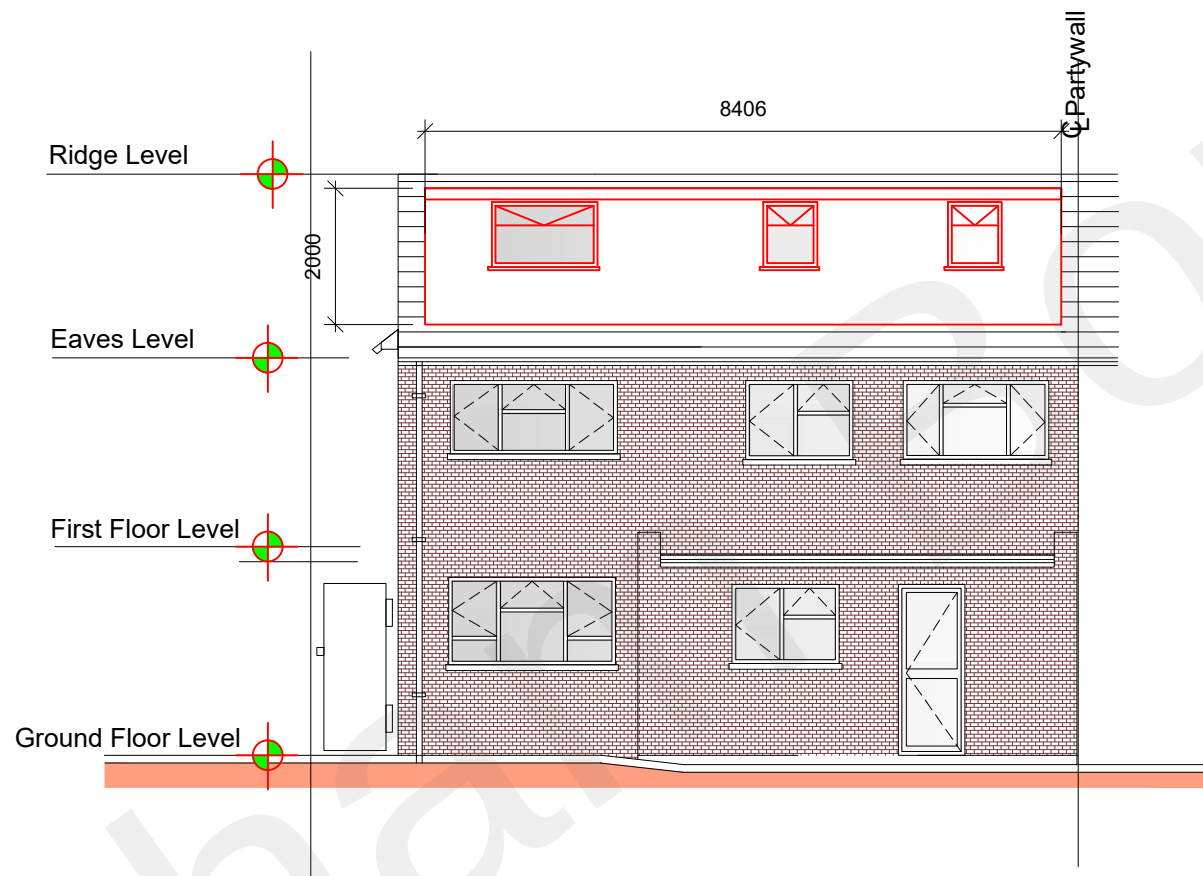
Existing Loft Plan



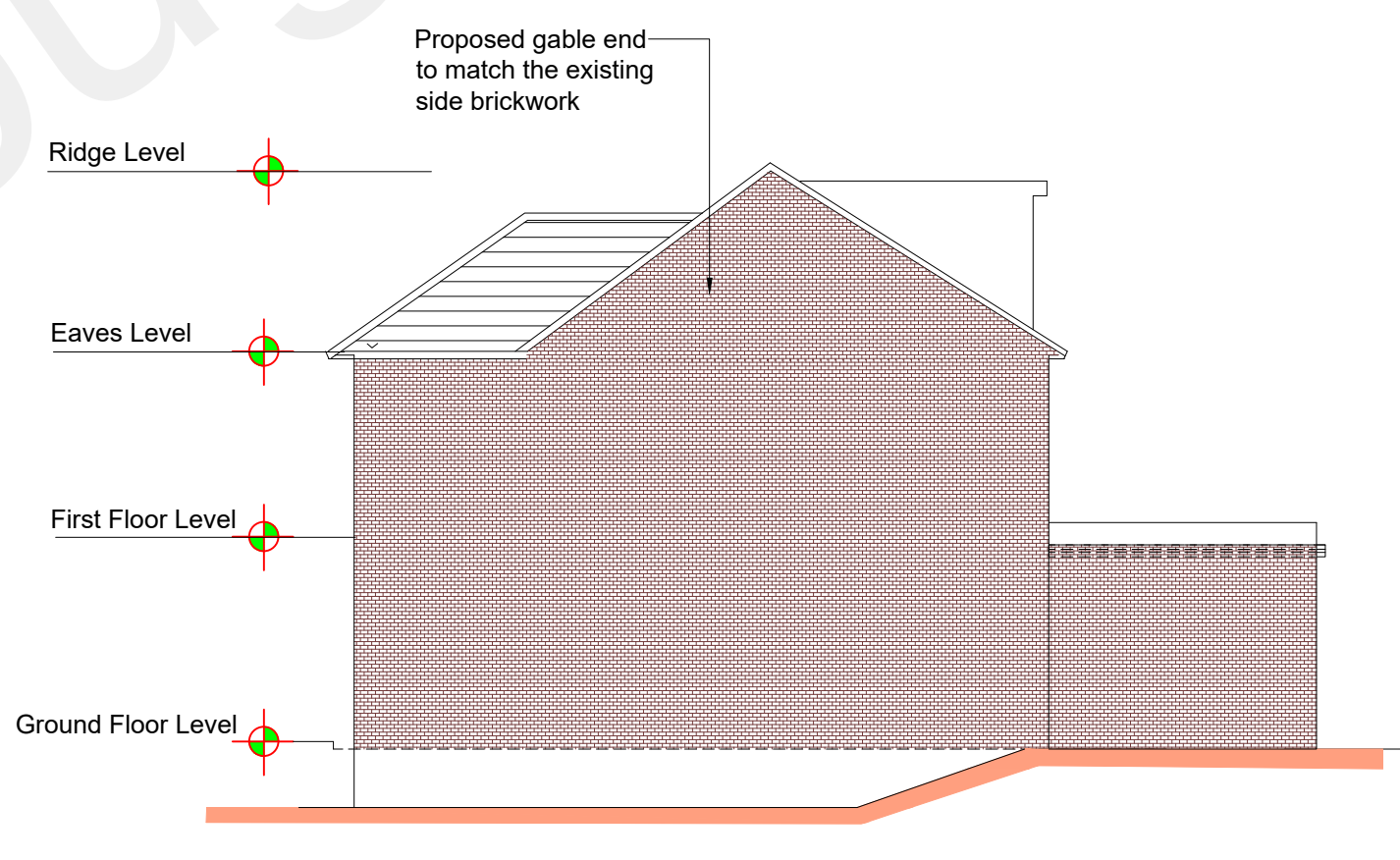
Existing Roof Plan



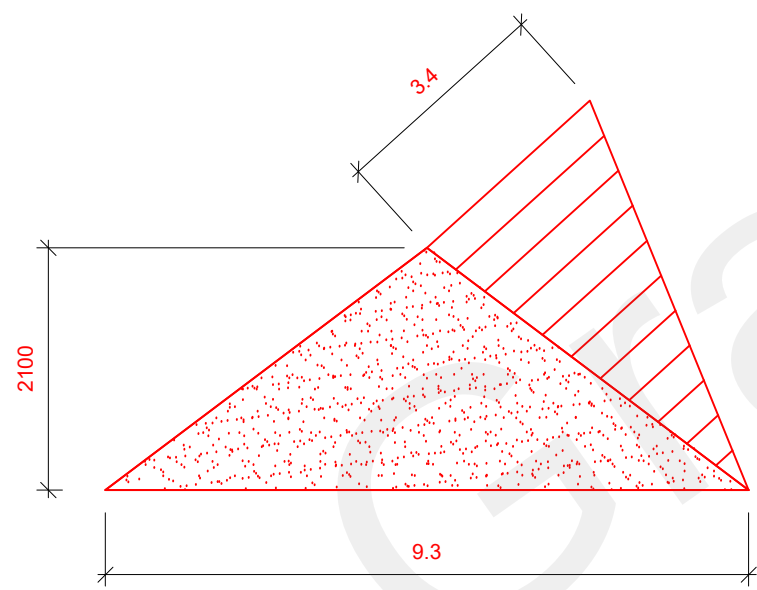
Existing Front Elevation



Existing Rear Elevation



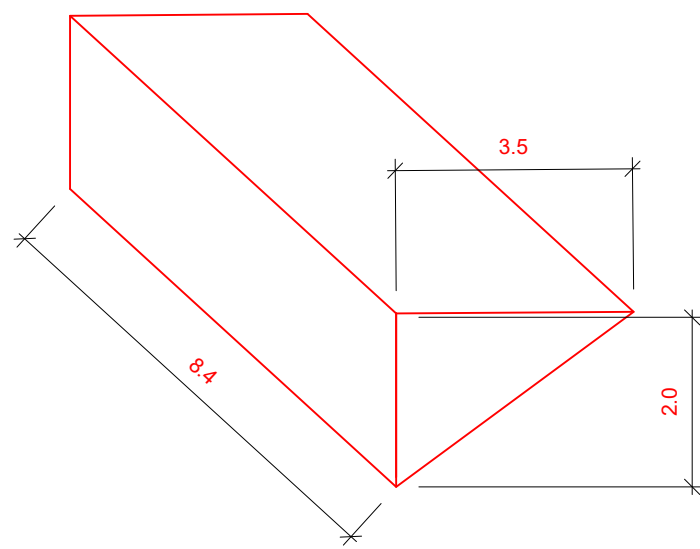
Existing Side Elevation



HIP TO GABLE LOFT CONVERSION CALCULATION

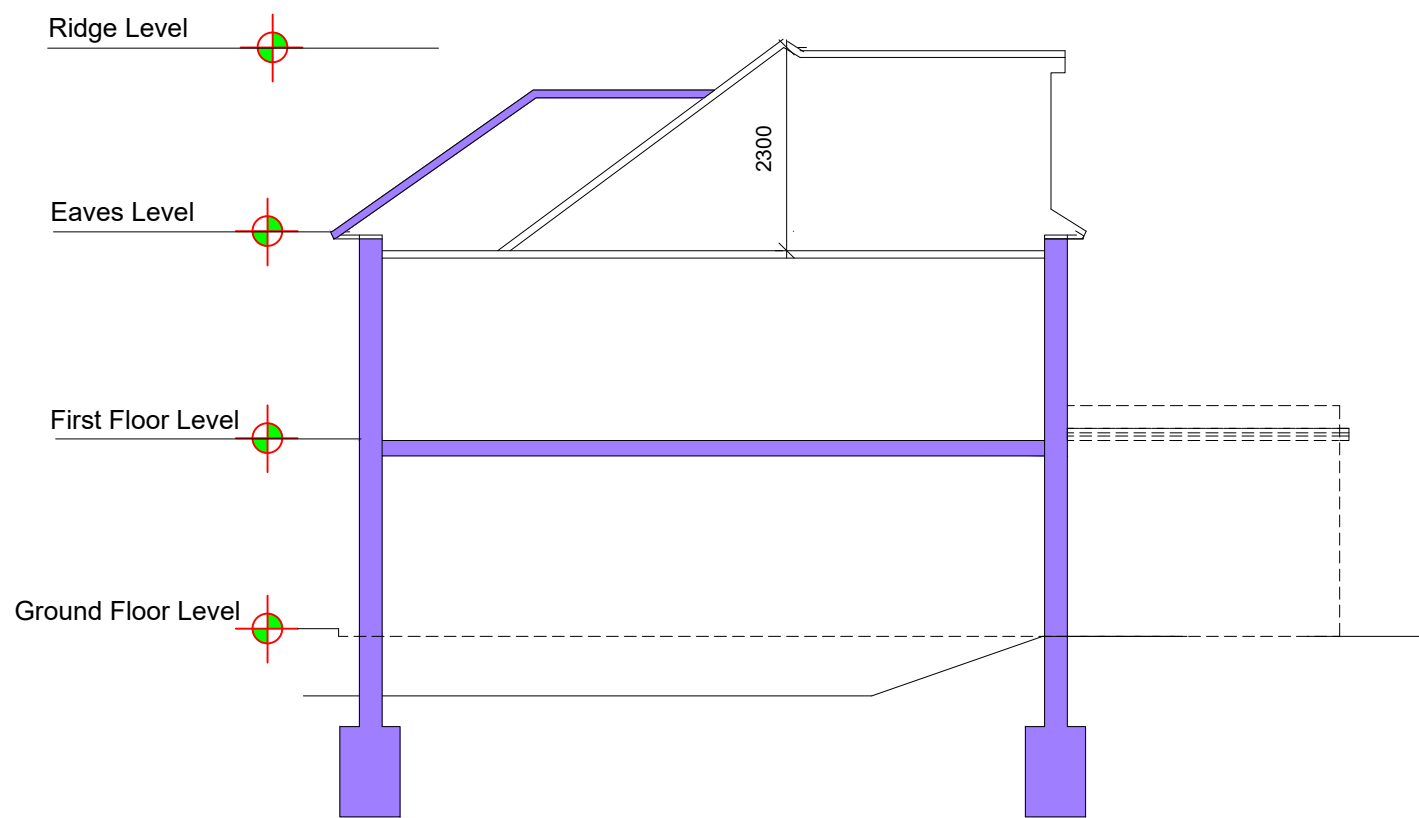
Hip volume = $2.1 \times 9.3 \times 3.6 / 6 = 11.718\text{m}^3$

The total volume of extensions permitted in the loft = 50m^3 .
This leaves a balance of 38.282 For a Dormer



DORMER CALCULATIONS
 $8.4 \times 2.0 \times 3.5 \times 0.5 = 29.004$ CUBIC METERS

TOTAL USAGE $11.718 + 29.004 = 40.722$



Existing Section A-A

**PERMITTED
DEVELOPMENT**

Rev	Issued to Gravesham Planning	XX.03.22	MC
Date			
By			

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OFFICE 48, 95 WILTON ROAD, VICTORIA, LONDON, SW1V 1BZ
07940121222
www.designerplans.co.uk

Job Title
**13 ST FRANCIS AVENUE
GRAVESEND KENT DA12 4SJ**

Drawing Title
**HIP TO GABLE LOFT
CONVERSION WITH REAR DORMER**

Scale As Shown @ A1	Date MAR '22	Drawn By MC	Rev
Job No. 51-1000-989	Dwg No. S06	Rev P1	

