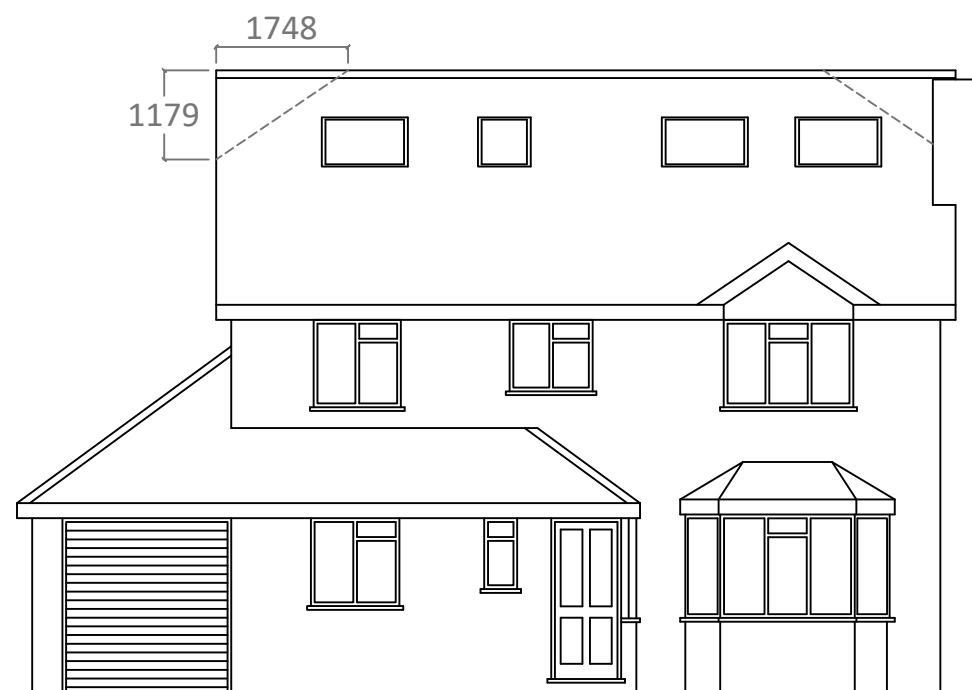
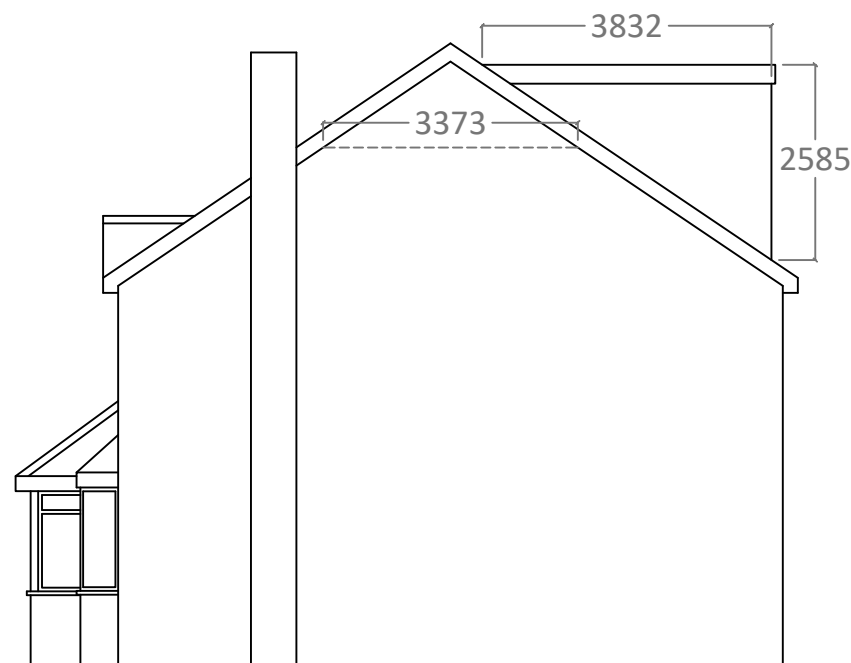




Proposed Front Elevation



Proposed Side Elevation



Proposed Rear Elevation

Volume Calculations:

Hip to gable conversion section:

$$\frac{1}{3} \left(\frac{3.373 \times 1.179}{2} \right) \times 1.784$$
$$0.663 \times 1.784 = 1.828 \text{m}^3$$
$$1.828 \times 2 = 3.656 \text{m}^3$$

Dormer:

$$3.832 \times 2.585 = 9.906$$
$$9.906 / 2 = 4.953$$
$$4.953 \times 8.903 = 44.097 \text{m}^3$$

Total Volume Increase:

$$3.656 \text{m}^3 + 44.097 \text{m}^3 = 47.753 \text{m}^3$$

The proposed loft conversion is general permitted development

- The building is a single semi detached dwelling house
- The dormer will be tile hung to match materials on the existing property
- The volume increase is 23.804m³, within the 50m³ acceptable under general permitted development
- No part of the work will exceed the existing ridge height
- No part of the work will extend beyond the roof slope of the front elevation.
- Velux windows will not protrude more than 0.15m beyond the plane of the roof slope
- There will be no verandas, balconies or raised platforms
- There are no windows on the side elevations
- The eaves will be retained with a minimum of 200mm
- The dormer will not overhang any part of the original building.

Scale in metres 1:100





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Drawing Title
Proposed Volume Calculations

Project
37 Keats Close Horsham RH12 5PL

Client
Mr & Mrs Oddy

Scale @ A3	Issue Date	Drawn By
1:100	29/07/2026	JT
Job No.	Drawing No.	Revision
KTC/2026	007	

Notes
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