

## Permitted Development Calculations

Refer to colour coded dimensions on this drawing and PA-004

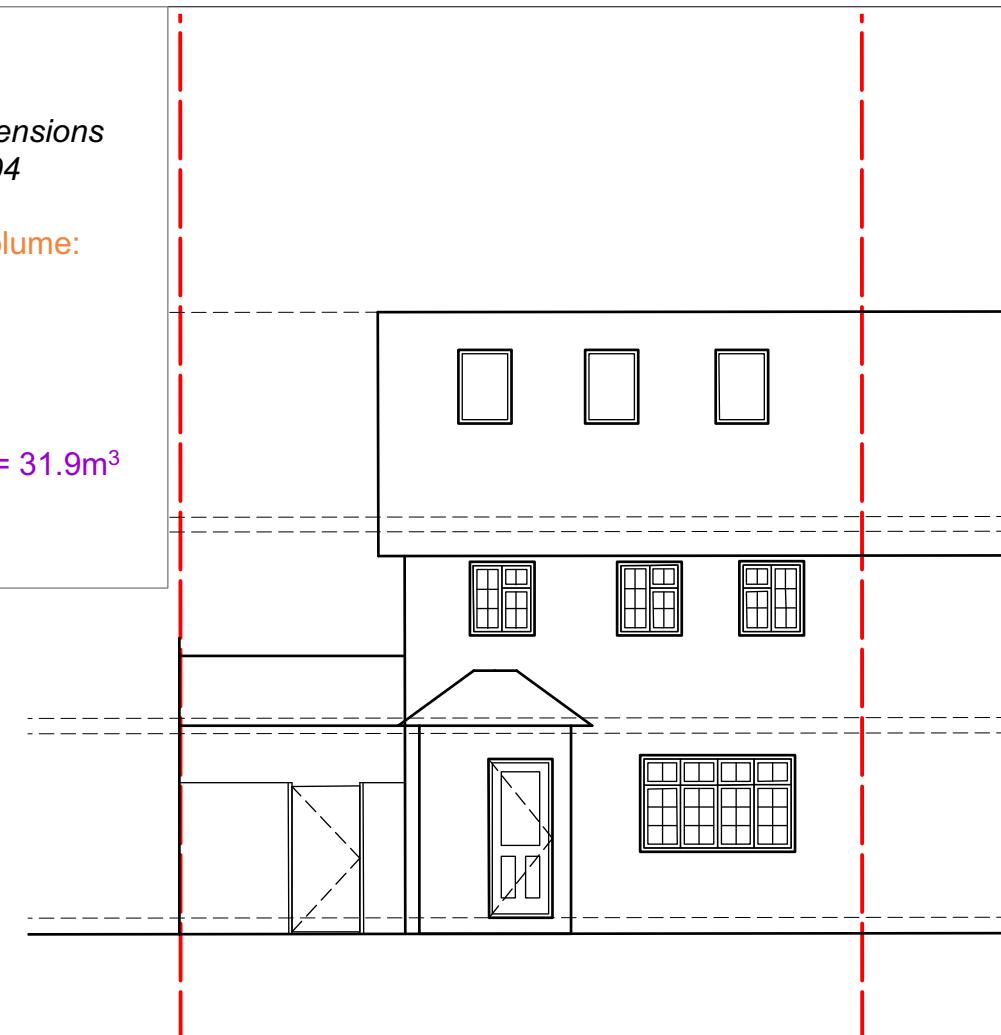
Hip to Gable Extension Volume:

$$A \times B \times C / 6 = \\ 4.4 \times 3.2 \times 7.7 / 6 = 18\text{m}^3$$

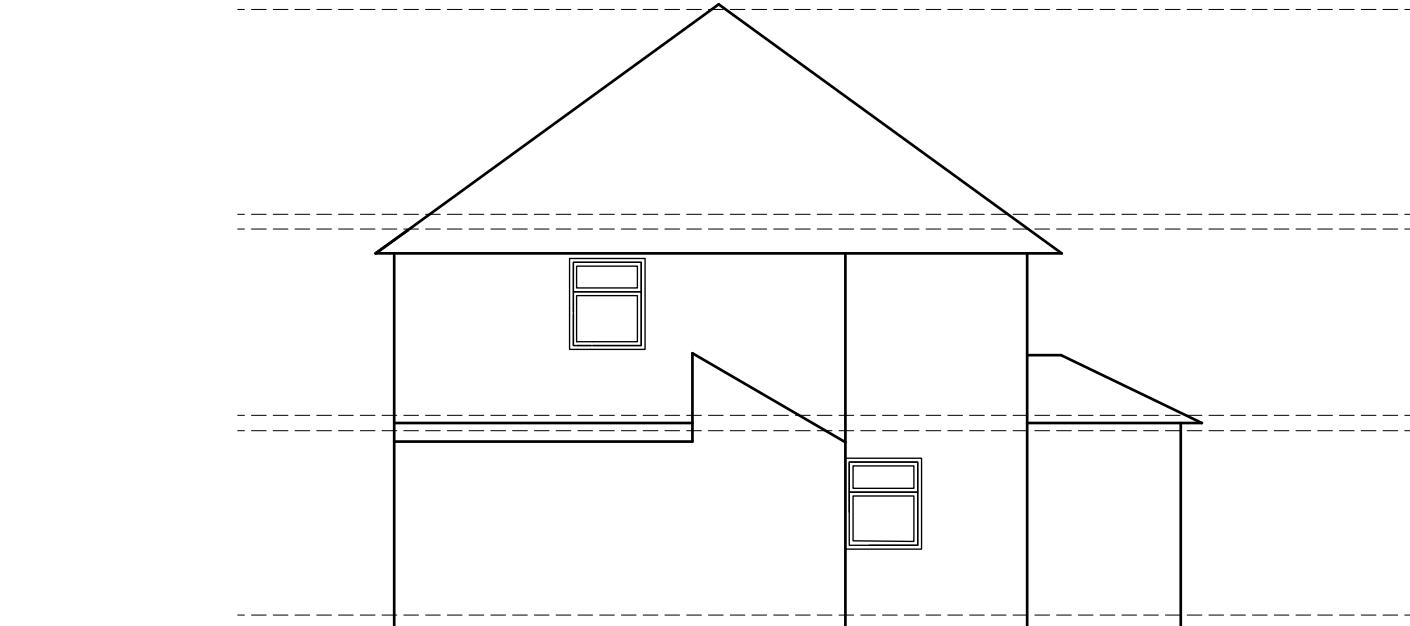
Rear Dormer Volume:

$$(D \times E) \times F / 2 \\ (6.015 \times 2.82) \times 3.765 / 2 = 31.9\text{m}^3$$

TOTAL = 49.9m<sup>3</sup>



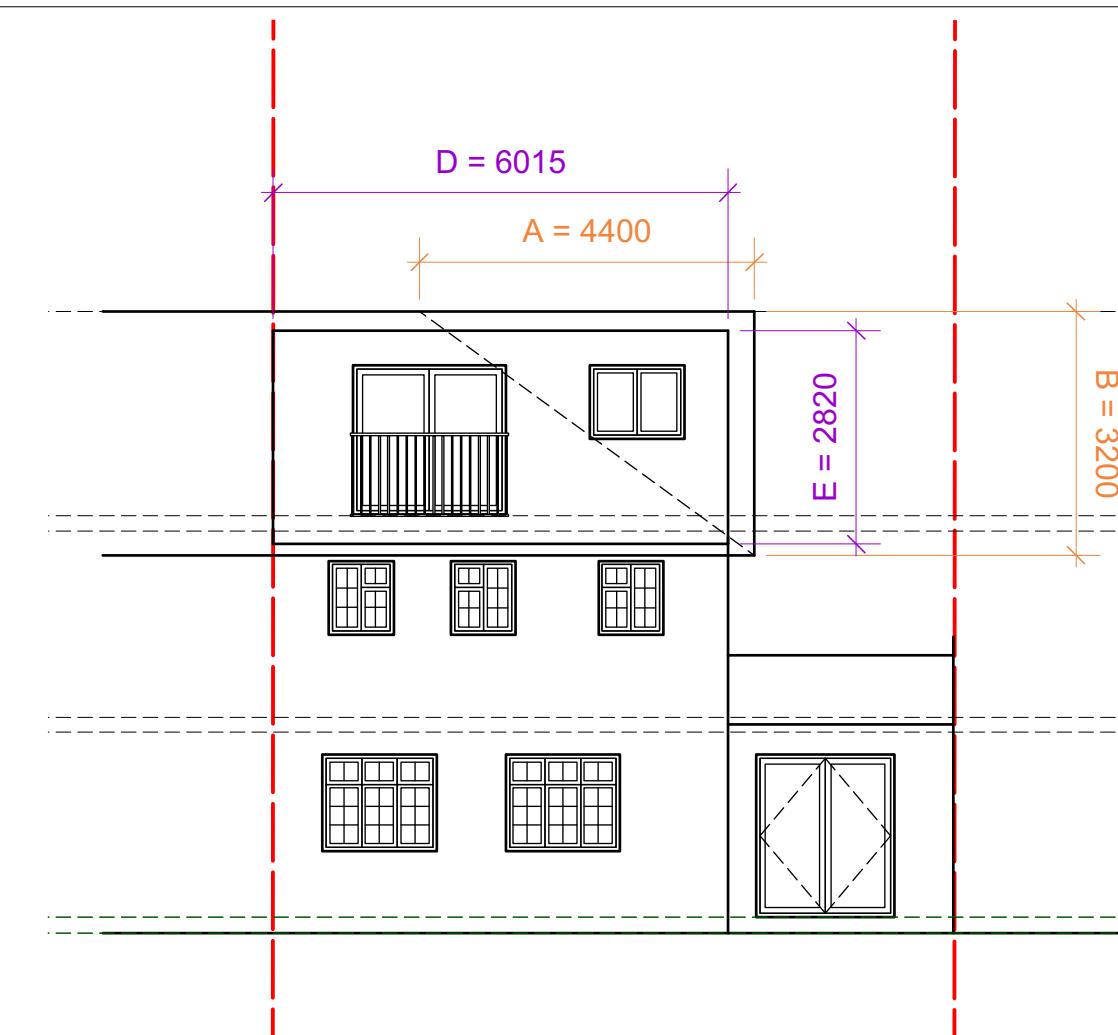
01 Front Elevation - Proposed



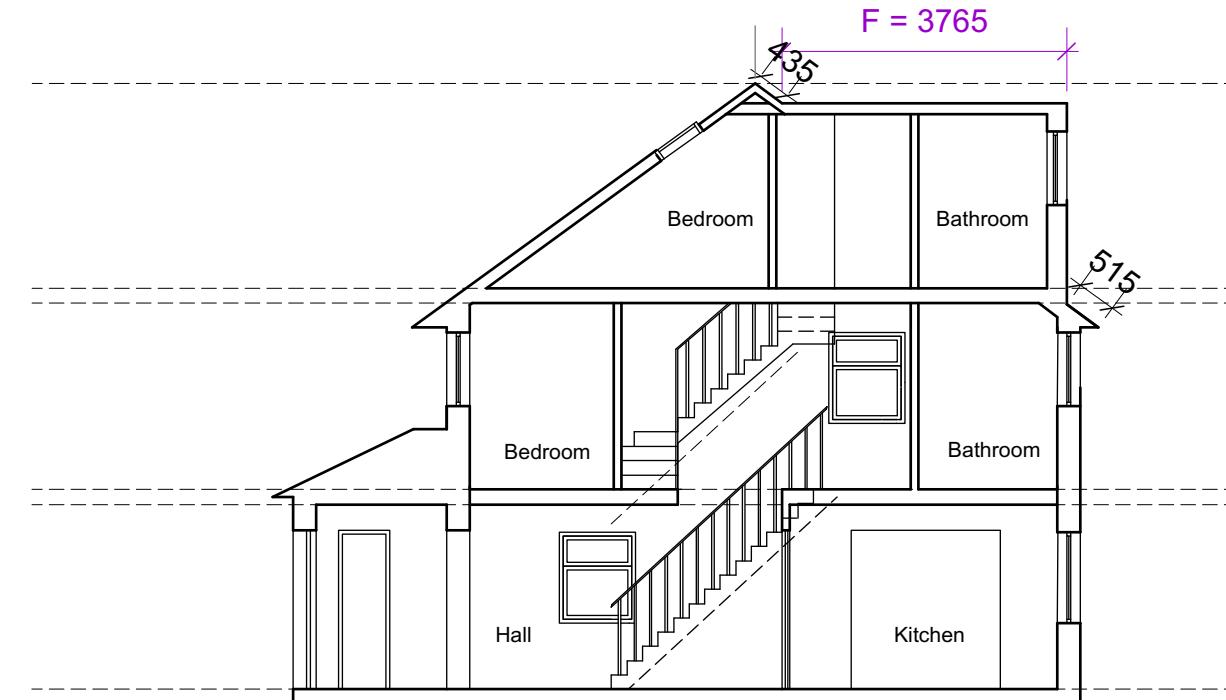
03 Section - Existing

SCALE 1:100 @ A3

0 1 2 3 4 5 M



02 Rear Elevation - Proposed



04 Section - Proposed