

Permitted Development Calculations

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

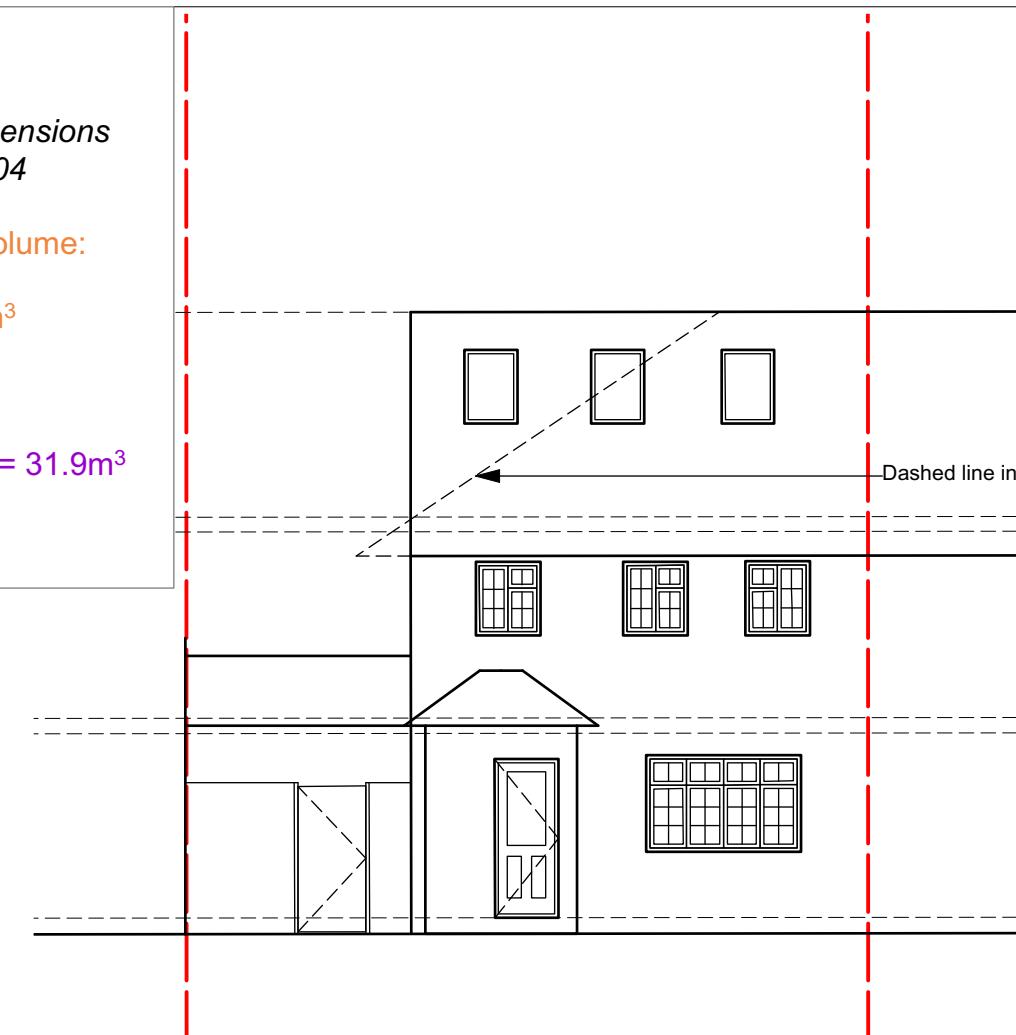
Hip to Gable Extension Volume:

$$A \times B \times C / 6 = 4.1 \times 3.2 \times 7.7 / 6 = 16.8 \text{m}^3$$

Rear Dormer Volume:

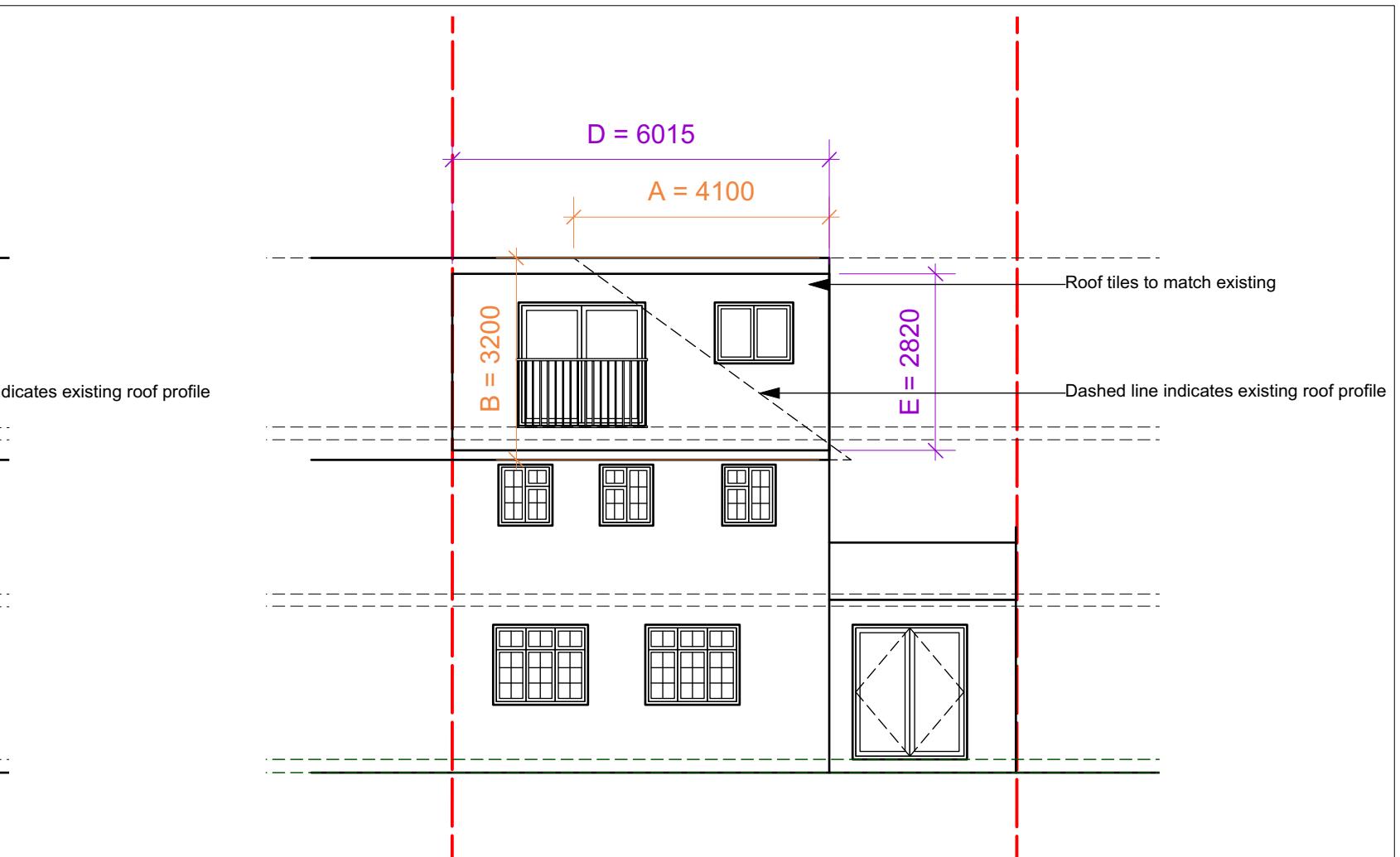
$$(D \times E) \times F / 2 = (6.015 \times 2.82) \times 3.765 / 2 = 31.9 \text{m}^3$$

TOTAL = 48.7m³



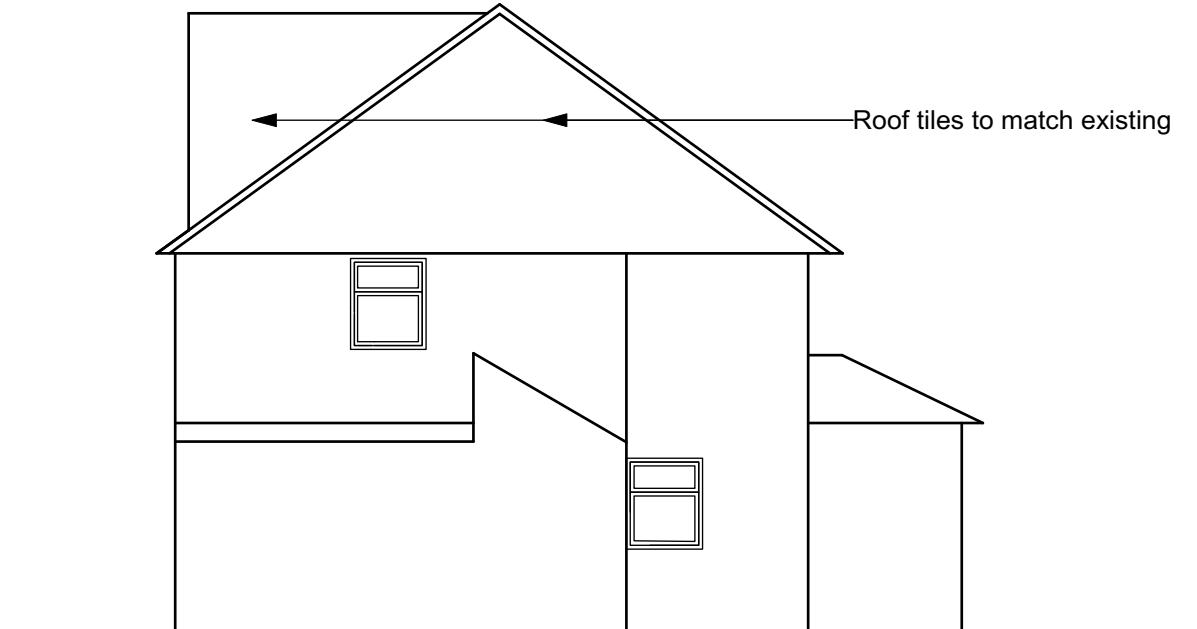
01 Front Elevation - Proposed

Scale: 1:100



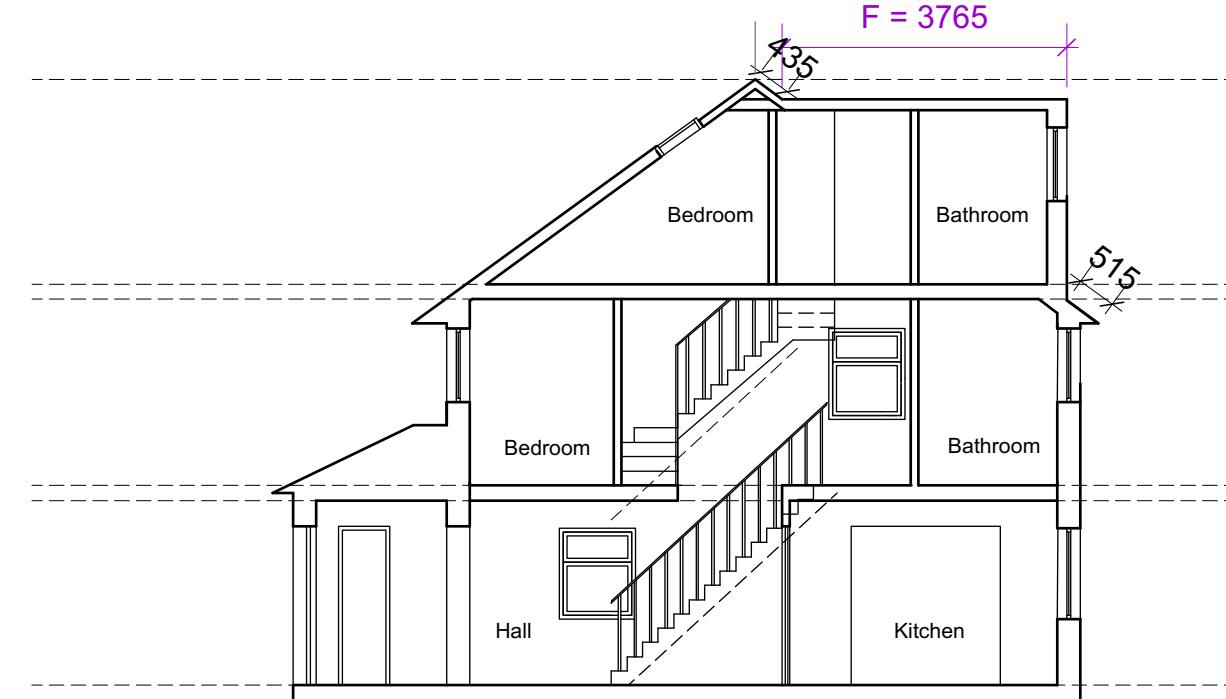
02 Rear Elevation - Proposed

Scale: 1:100



03 Section - Existing

Scale: 1:100



04 Section - Proposed

Scale: 1:100

SCALE 1:100 @ A3

0 1 2 3 4 5 M