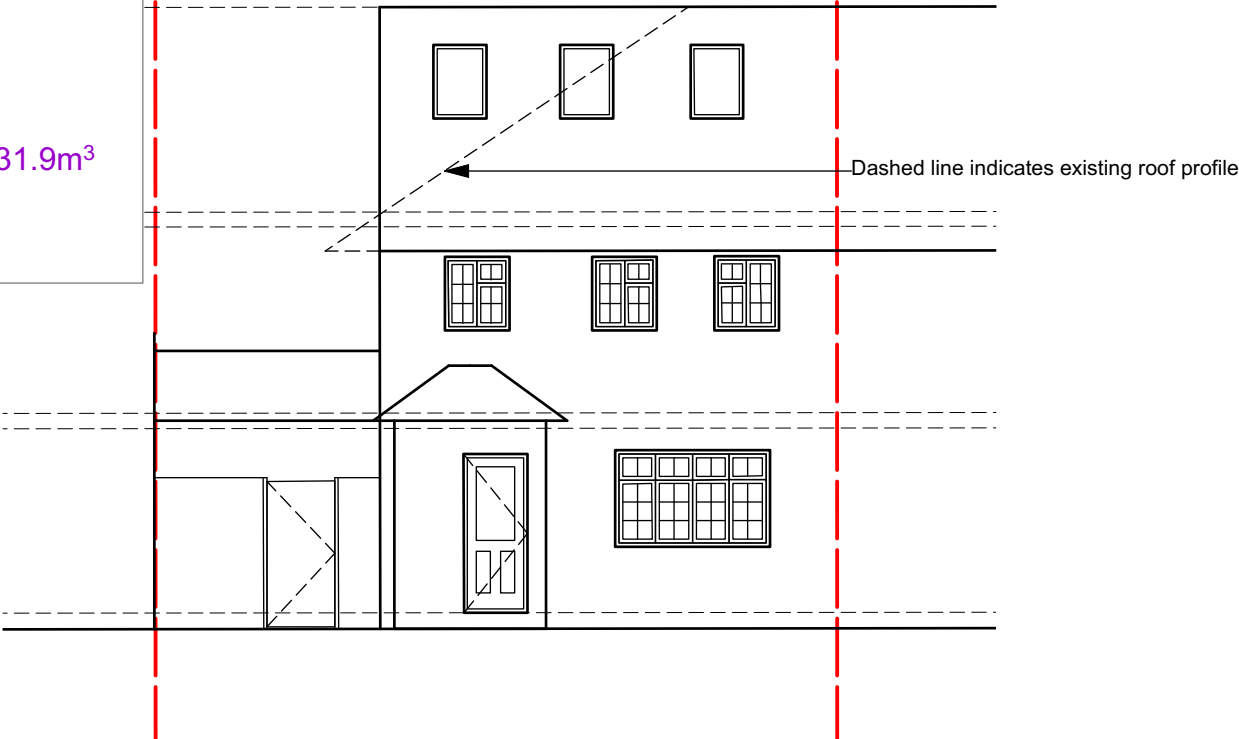


**Permitted Development
Calculations**
*Refer to colour coded dimensions
on this drawing and PA-004*

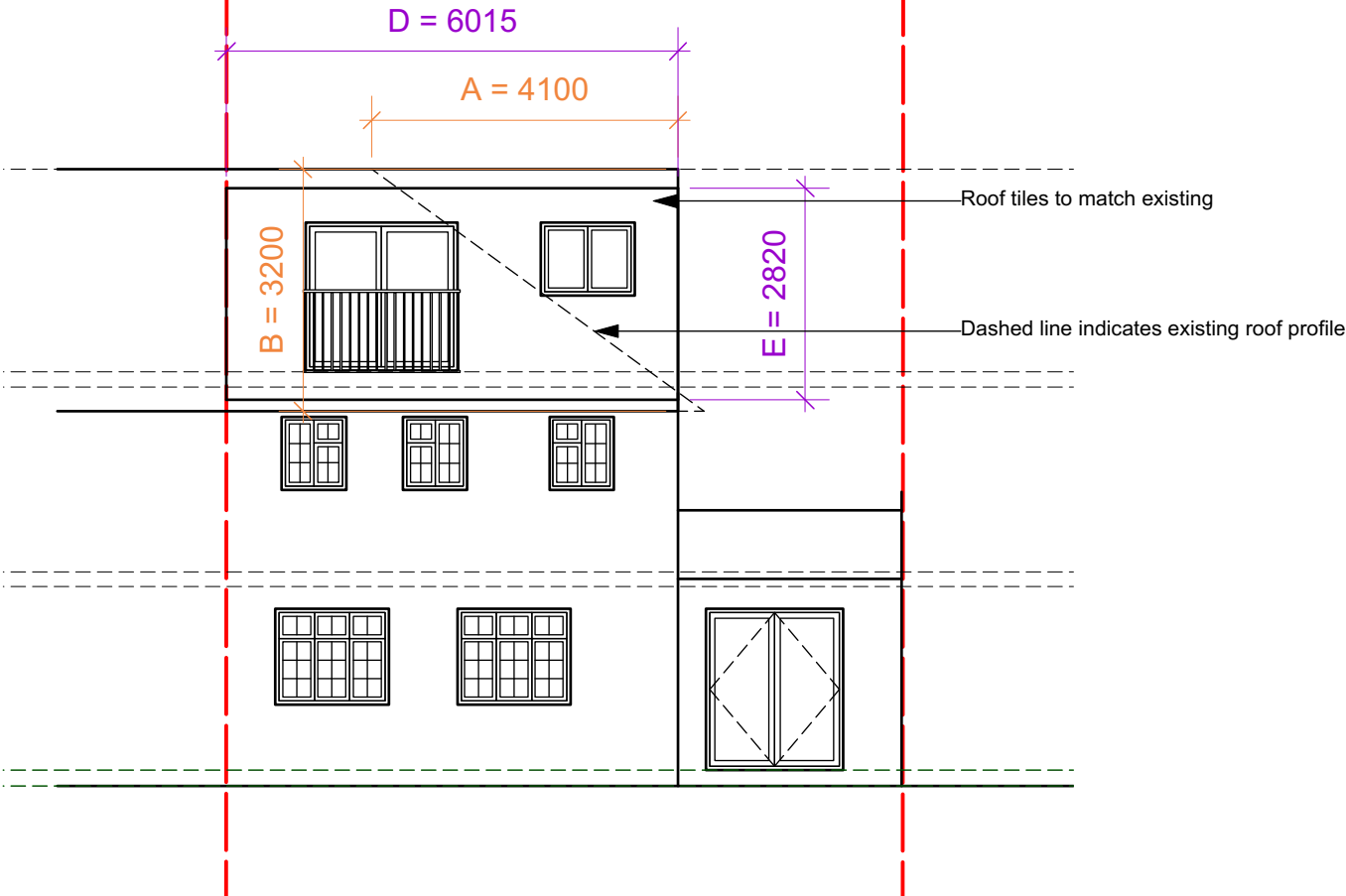
Hip to Gable Extension Volume:
 $A \times B \times C / 6 =$
 $4.1 \times 3.2 \times 7.7 / 6 = 16.8\text{m}^3$

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

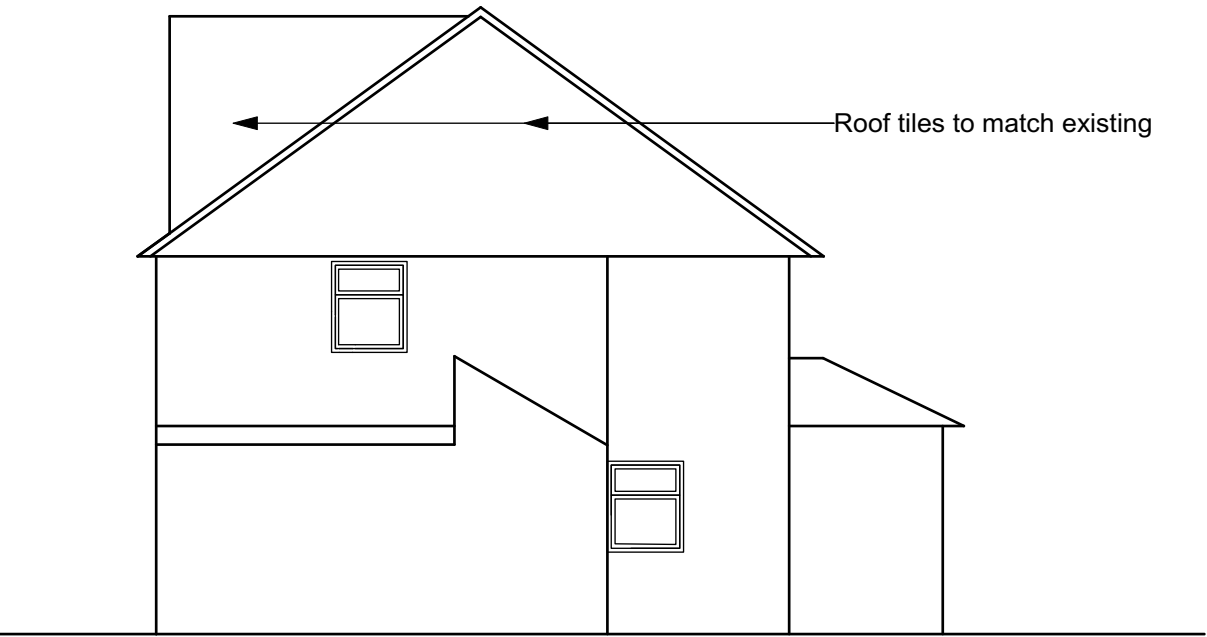
TOTAL = 48.7m³



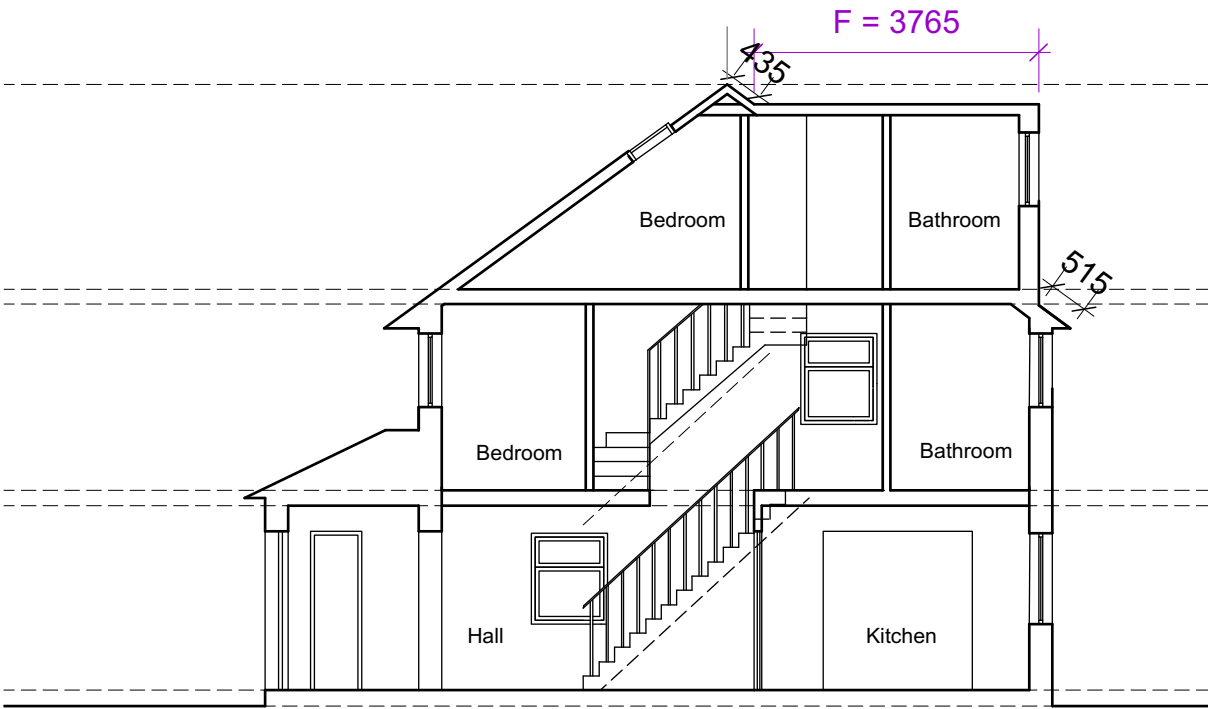
01 Front Elevation - Proposed
Scale: 1:100



02 Rear Elevation - Proposed
Scale: 1:100



03 Section - Existing
Scale: 1:100



04 Section - Proposed
Scale: 1:100