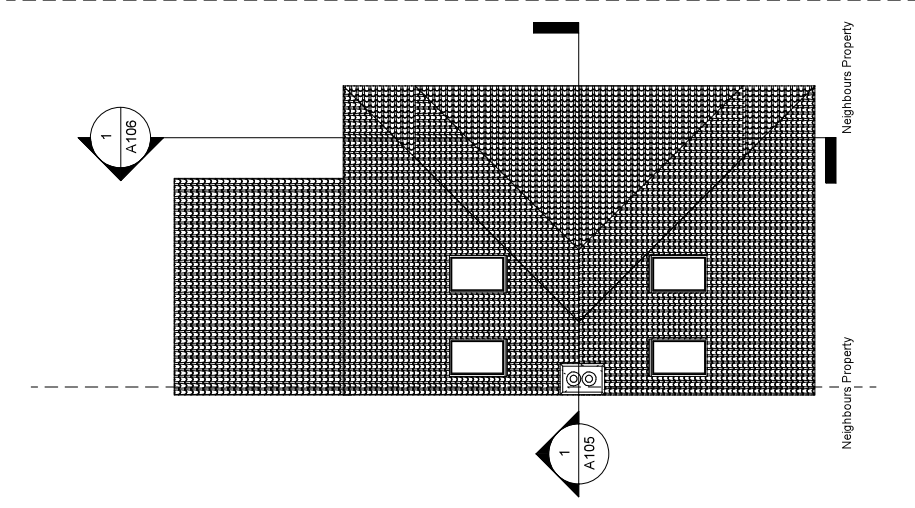
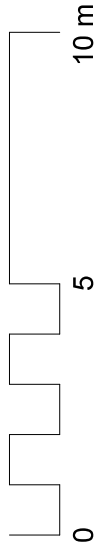
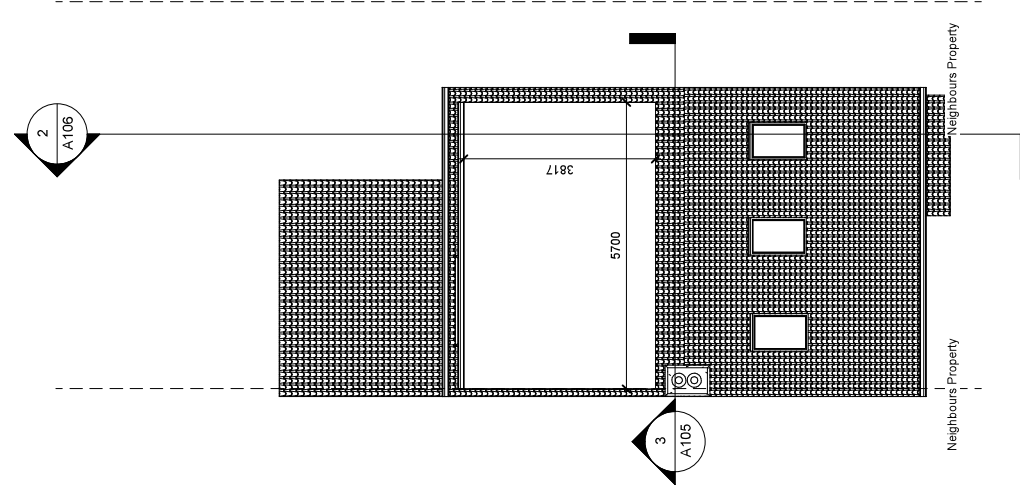




1 Roof - Existing
1 : 100



2 Roof - Proposed
1 : 100

Added roof volume calculations:
 Hip to Gable:
 $(9.38 \times 3.069) / 2 \times 4.688 / 3 = 22.49 \text{ m}^3$
 Flat dormer:
 $5.70 \times (3.817 \times 2.466) / 2 = 27.15 \text{ m}^3$
 Total:
 $22.49 + 27.15 = 49.64 \text{ m}^3$