



Rear Elevation (1:100)

Side Elevation A (1:10)

Side Elevation B (1:10)

Loft Volume Calculation
 Volume of Hip To Gable = $\frac{1}{3} \times \frac{(7.95 \times 2.55)}{2} \times 3.85 = 13.013 \text{ m}^3$
 Volume of Dormer = $\frac{2.4}{2} \times 3.5 \times 5.6 = 23.52 \text{ m}^3$
 Total = $\underline{36.533 \text{ m}^3}$
 TOTAL VOLUME INCREASE = $36.533 \text{ m}^3 + 50 \text{ m}^3 \therefore \text{OK.}$



SCALE BAR (1:100)

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