

Rev A July 23 – annotation added FOR PLANNING PURPOSES ONLY		
ADDRESS 29 Blossom Way Hillingdon UB10 9LN		
DRAWING TITLE Plans / elevations proposed		
PROPOSAL New dormer window		
SCALE 1:100	DATE May 23	REV A
DRAWING NUMBER L.02		

Volume calculations

Volume of hip to gable = $\frac{(D \times H \times W)}{6}$

$\frac{3.791 \times 2.642 \times 7.39}{6} = 12.34 \text{ M}^3$

Volume of dormer = $\frac{\text{depth} \times \text{height}}{2} \times \text{width}$

$\frac{3.6 \times 2.448}{2} \times 4.944 = 21.8 \text{ M}^3$

Volume added to loft space = 34.2 M^3
Therefore scheme within GPODO

