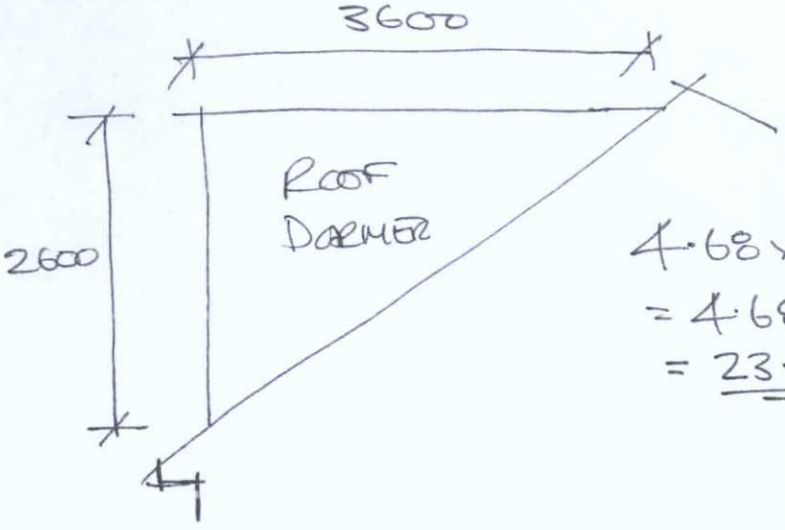
10/7/2015

VOLUME CALCULATION
66 HILLRISE AVENUE SOMPTING



$\frac{3.6 \times 2.6}{2} = 4.68$

$4.68 \times$ length of dormer

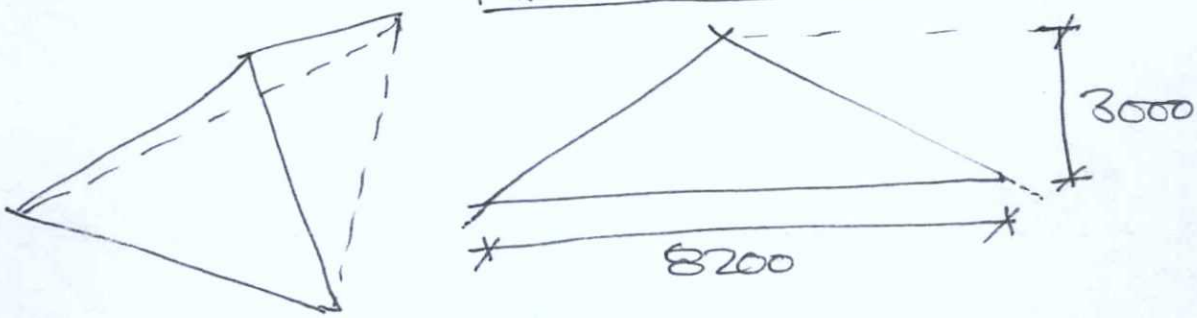
$= 4.68 \times 5.050$

$= 23.634 m^3$

ADUR & WORTHING
PLANNING SERVICES

PLAN	AWDM/ 1053/15
DATE VALID	13 JUL 2015

HIP to GABLE END



$\frac{8.2 \times 3.0}{2} = 12.3 m^3 \times \frac{\text{length of Ridge}}{2}$

$= 12.3 \times \frac{4.1}{2}$

$= 25.215 m^3$

Total Argued Volume

Roof Dormer + HIP to GABLE END

$= 23.634 + 25.215$

$= 48.849 m^3$