

VOLUME CALCULATION

EXISTING DORMER

$$\text{Vol} = \left(\frac{1.75 \times 1.5 \times 2.8}{2} \right) + \left(\frac{3.1 \times 2.00 \times 1.75}{2} \right) = 9.10 \text{ m}^3$$

PROPOSED DORMER

$$\text{Vol} = \left(\frac{1.5 \times 1.75 \times 5.3}{2} \right) + \left(\frac{5.2 \times 3.00 \times 5.3}{2} \right) = 48.24 \text{ m}^3$$

TOTAL VOLUME PROPOSED = 48.24 - 9.10 = 39.14m³
 LESS THAN THE 50m³ ALLOWED UNDER PERMITTED
 DEVELOPMENT FOR LOFT EXTENSIONS

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45 THE DRIVE, NORTHWOOD, HA6 1HW

Scale Bar 1:100 @ A2

0 1 2 3 4 5 6 7 8 9 10 Metres



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Drg. No. 16/3032/4
Scale 1:100
Date 02/11/16
Drawn by D. Suarez

REVISION	
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