

$$\text{Original} = \frac{Lwh}{3}$$

$$\begin{aligned} \text{Proposed} &= 4.784 \times (4.831 + 0.100 + 1.6) \times 2 \\ &= 4.784 \times 6.531 \times 2 \\ &= 62.5 \text{ m}^3 \end{aligned}$$

$$= \frac{7.17 \times 6.57 \times 2.23}{3}$$

$$= \frac{105.99}{3}$$

$$= 35.33 \text{ m}^3$$

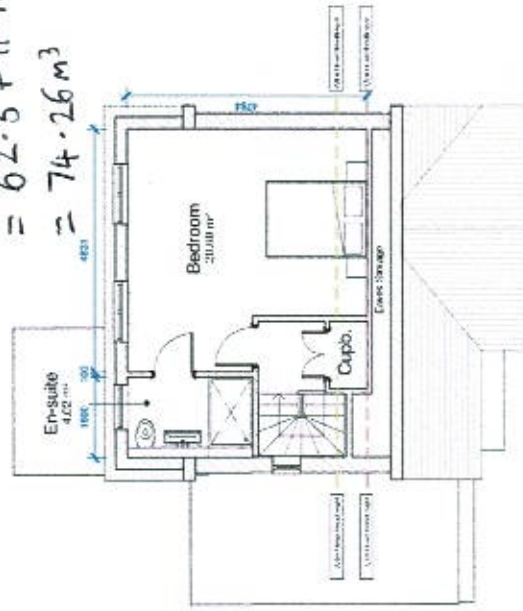
$$= (2.39 \times 1.5 \times 6.57) \div 2$$

$$= 23.55 \div 2$$

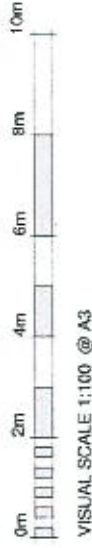
$$= 11.76$$

$$= 62.5 + 11.76$$

$$= 74.26 \text{ m}^3$$



1 Proposed Second Floor Plan
1 : 100



$$\text{Difference} = 74.26 - 35.33$$

$$= 38.93 \text{ m}^3$$

$$38.93 \text{ m}^3 \text{ of increase in size}$$

Drawing Title
Proposed Plans
Second & Roof

Status

Proposed

Client

Mr Lipscombe

Project Address

70 Recreation Road,
Tilehurst

Drawing No.

204_ /02

Date

25/04/23

Scale @ A3

1 : 100

Revision

Drawn by
K.J.L.C

Notes

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No.	Date	Description