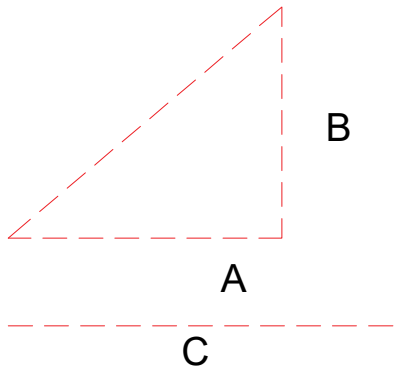


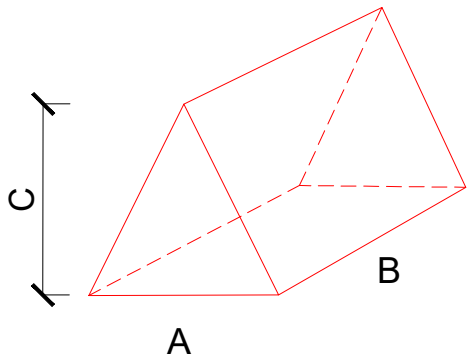
PROPOSED
FRONT EXTENSION
ROOF VOLUME

$$V = A \times B \times C/2$$
$$V = 3\text{m} \times 1\text{m} \times 4,7\text{m}/2$$
$$= 7,05 \text{ m}^3$$



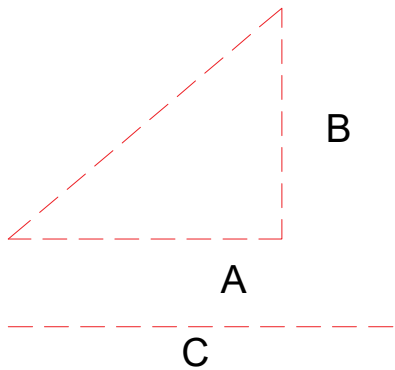
PROPOSED
ROOF
VOLUME

$$V = A \times B \times C/2$$
$$V = 5,7\text{m} \times 4,4\text{m} \times 2,7\text{m}/2$$
$$= 33,85 \text{ m}^3$$



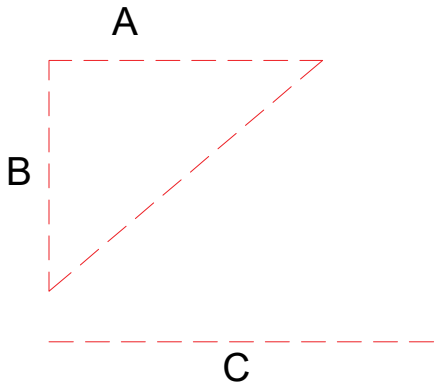
PROPOSED
REAR EXTENSION
ROOF VOLUME

$$V = A \times B \times C/2$$
$$V = 2,5\text{m} \times 0,84\text{m} \times 4,7\text{m}/2$$
$$= 4,9 \text{ m}^3$$



PROPOSED
DORMER
VOLUME

$$V = A \times B \times C/2$$
$$V = 2,6\text{m} \times 2,1\text{m} \times 4,2\text{m}/2$$
$$= 11,46 \text{ m}^3$$



PROPOSED ADDITIONAL VOLUME =

$$7,05 \text{ m}^3 + 4,9 \text{ m}^3 + 33,85 \text{ m}^3 + 11,46 \text{ m}^3$$
$$= 57,26 \text{ m}^3$$

Any dimensions shown should be checked on site and discrepancies reported to the Architect prior to construction. Designs are not coordinated with engineer projects. Do not scale for construction purposes.



Drawing Name	Proposed Roof Volume Calculation
Project Address	2 Chapman Close, Newport, South Wales NP20 6PH
Drawing No.	2ChapmanCl_ProposedVolumeCalculation_V4

Scale	not scale at A3	Drawing No.	08
Designer	BB	Revision	V4
Date	10.04.2025		



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