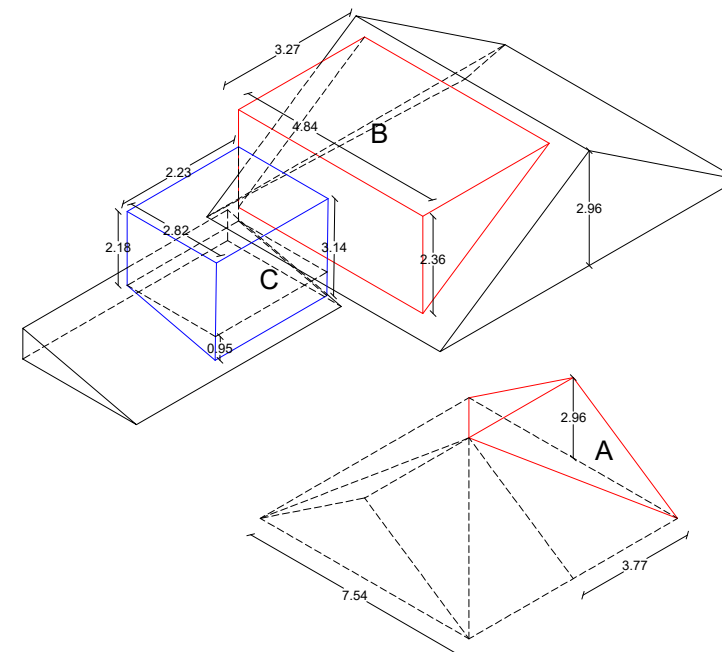




Rear Elevation



Volume A (Hip to gable)

Triangular Prism Volume= $(7.54 \times 2.96 / 2) \times (3.77 \times 2) = 84.14 \text{ m}^3$
Pyramid Volume= $(7.54^2) \times 2.96 / 3 = 56.09 \text{ m}^3$
Total Volume= $(84.14 - 56.09) / 2 = 14.03 \text{ m}^3$

Volume B (Dormer)

Triangular Prism Volume= $(2.36 \times 3.27 / 2) \times (4.84) = 18.67 \text{ m}^3$

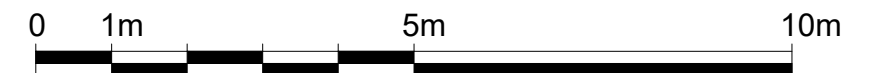
Volume C (Dormer)

Cuboid Volume= $(2.82 \times 2.30 \times 2.18) = 14.14$
Triangular Prism Volume= $(0.96 \times 2.30 / 2) \times (2.82) = 3.11 \text{ m}^3$
Total Volume= $14.14 + 3.11 = 17.2 \text{ m}^3$

Total Volume (A+B+C)

$14.03 + 18.67 + 17.21 = 49.9 \text{ m}^3$

$49.9 \text{ m}^3 < 50 \text{ m}^3$



Dimensions Written dimensions to be taken in preference to scaled dimensions. The Contractor is responsible for checking all dimensions before work starts.

Local Authority All work is to be carried out to the requirements, and to the satisfaction of the Local Authority. These drawings are for planning purposes only.

Discrepancies Any discrepancies to be brought to the attention of Drawing And Planning Ltd. Immediately.

REVISIONS

REV	DATE	DESCRIPTION	BY	CH

PROJECT TITLE
52 Colham Avenue

DATE
Jun 2019

REVISION
/

DRAWING TITLE
Proposed - Rear Elevation
CLIENT
Julian Morgan
DRAWING No.
COLAV-E102
SCALE @ A3
1:100

