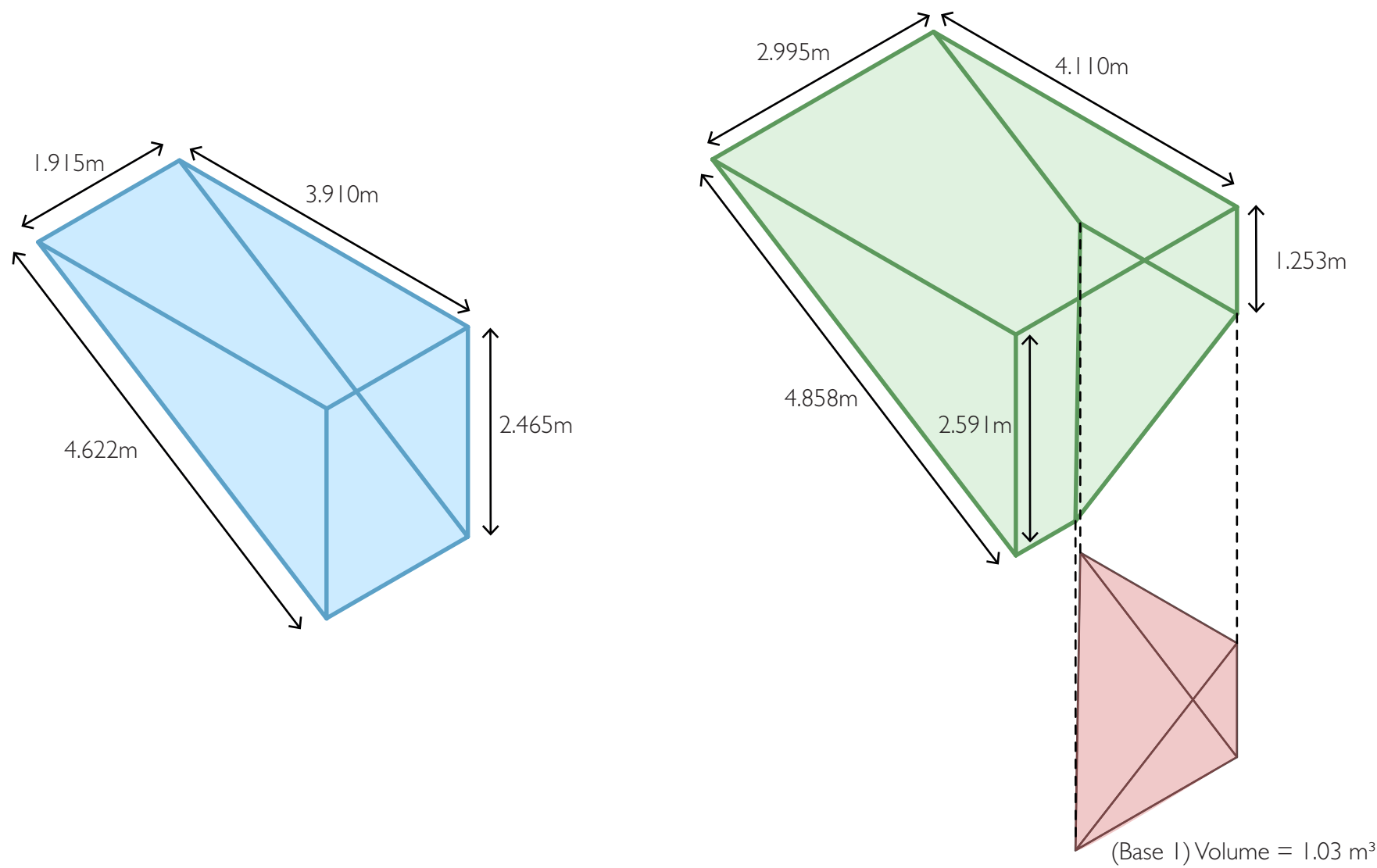




Volume (A)

Width (m) Depth (m) Height (m)
3.910m 1.915m 2.465m x 1/2 = 9.22 m³

V(a) = 9.22 m³

Volume (B)

Width (m) Depth (m) Height (m)
4.110m 2.995m 2.591m x 1/2 = 15.94 m³

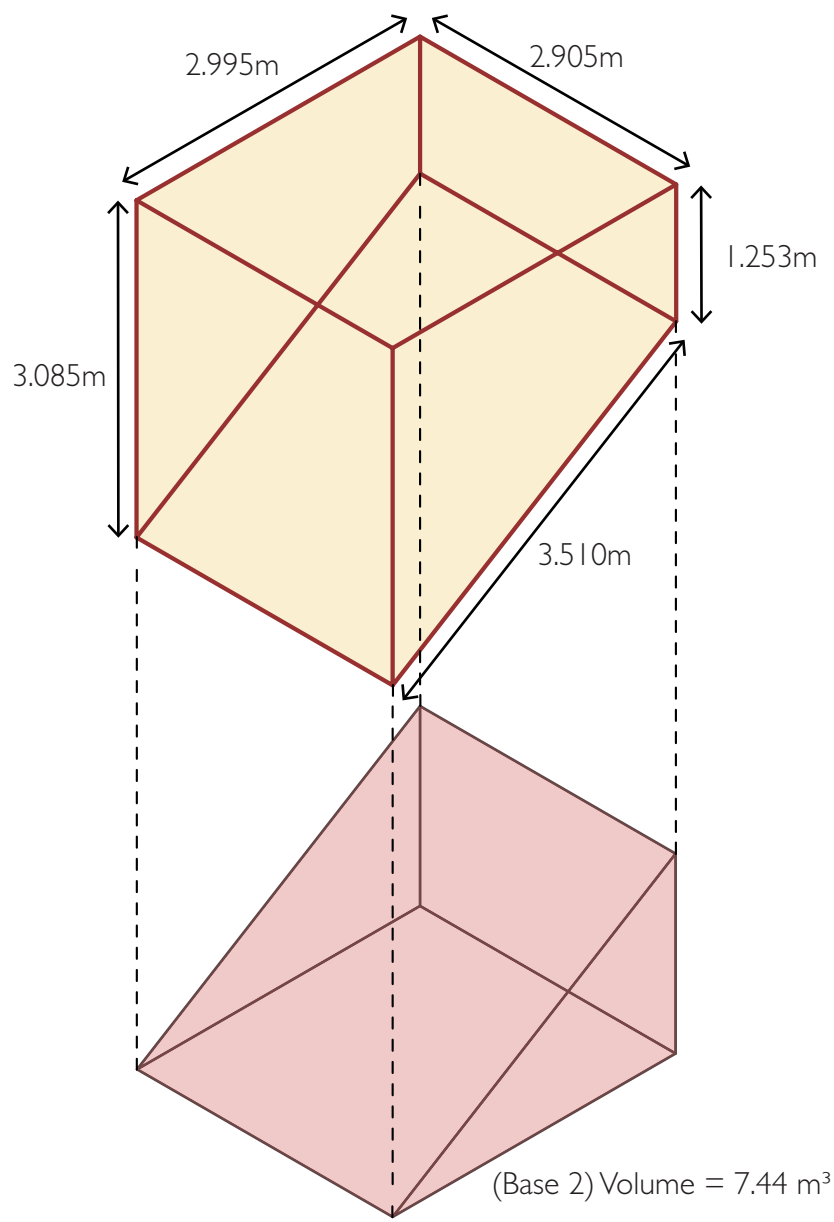
Base 1 = 1.03 m³

Width (m) Depth (m) Height (m)
2.122m 2.187m 1.338m = 6.20 m³ x 1/6 = 1.03 m³

Volume (B) – (Base 1)

V(B) = 15.94m³ – 1.03 m³

V(b) = 14.91 m³



Volume (C)

Width (m) Depth (m) Height (m)
2.705m 2.995m 3.085m = 24.00 m³

Base 2 = 7.44 m³

Width (m) Depth (m) Height (m)
2.705m 2.995m 1.832m = 14.89 m³ x 1/2 = 7.44 m³

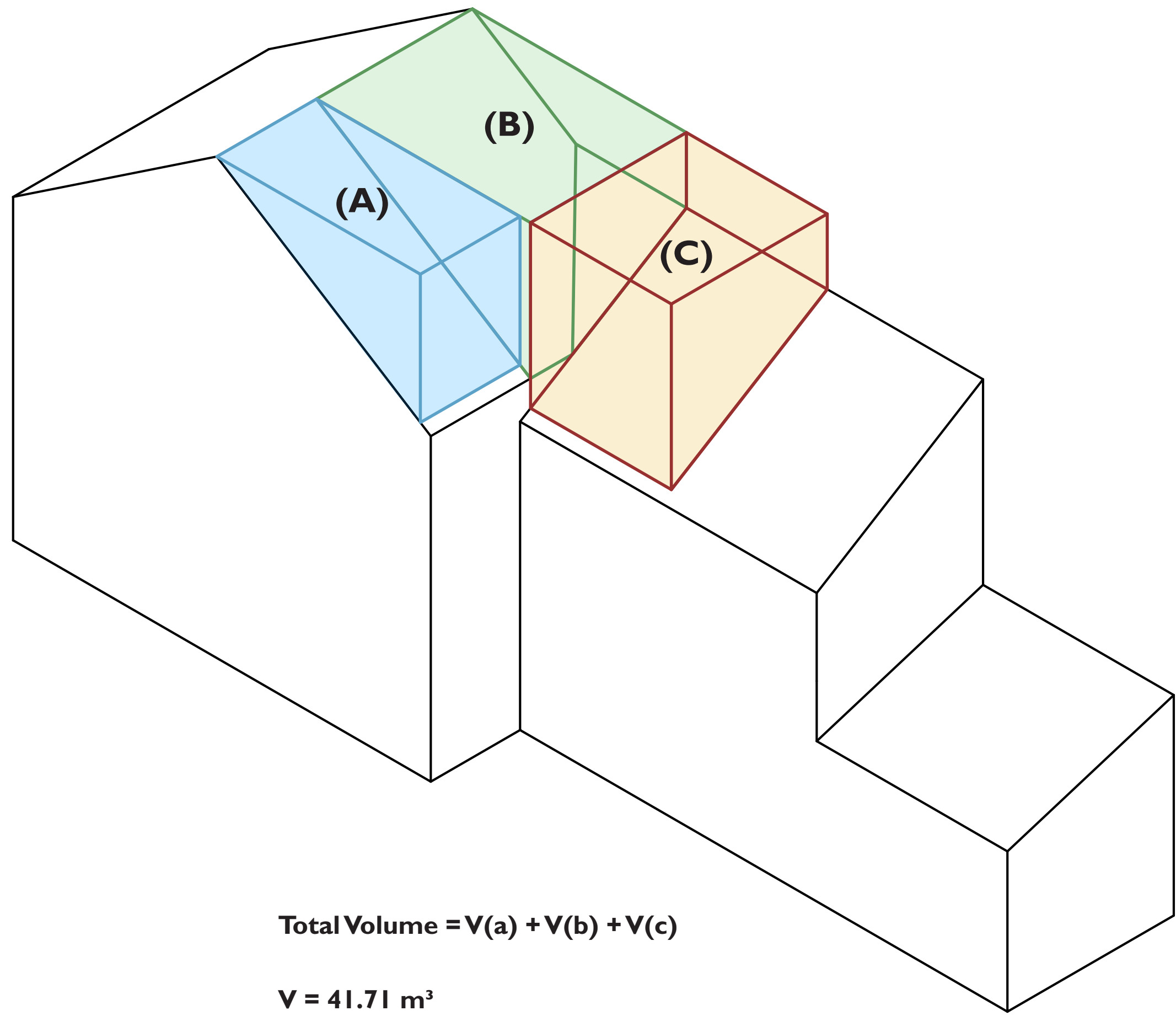
Volume(C) – (Base 2)

V(C) = 24.99m³ – 7.44 m³

V(c) = 17.54 m³

Total Volume = V(a) + V(b) + V(c)

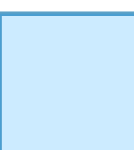
V = 41.71 m³



Legend



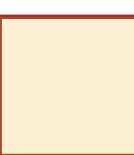
Part of existing roof space



Volume (A)
Proposed Dormer
Main rear roof



Volume (B)
Proposed Dormer
Main rear and side roof



Volume (C)
Proposed Dormer
Main side roof

Revisions

R	Date	Description	Checked
00	17.10.25	Planning Issue	HH / CS

Project

36 Ickleford Road
36 Ickleford Road, Hitchin SG5 1TR

Drawing

Volumetric Calculations Diagram

Status

Planning

Scale

Format

A3

Drawing Reference

0898-03-5010

Revision

00