

This volume calculation is done by calculating the **SUM** of the Volumes **A**, **B** and **C** then **SUBTRACTING** Volume **D** as it is a part of the Volume of the existing roof.

TOTAL VOLUME

VOLUME A + VOLUME B - VOLUME C - VOLUME D =

$13.63 \text{ m}^3 + 4.31 \text{ m}^3 + 3.28\text{m}^3 - 4.48 \text{ m}^3 =$

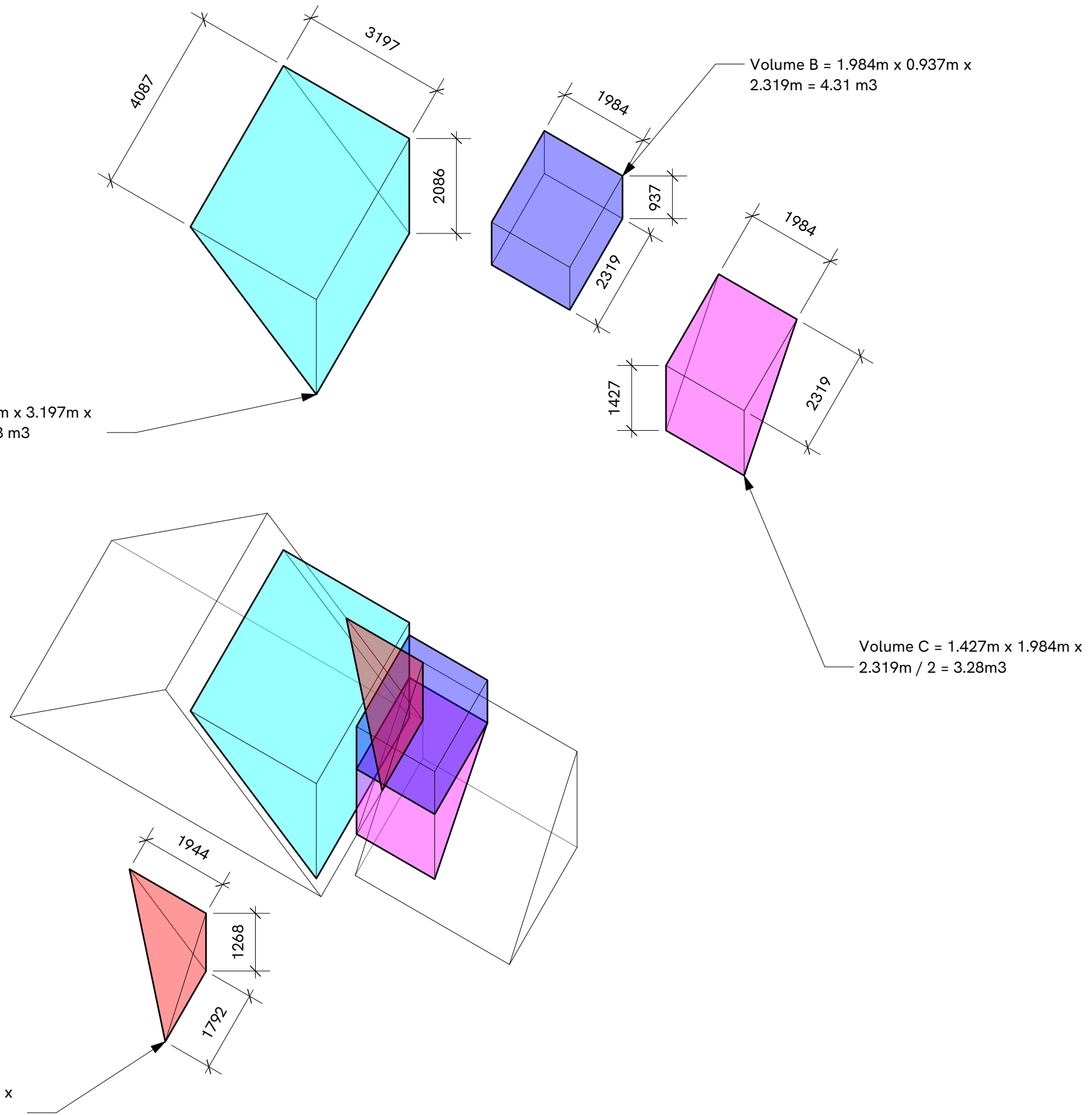
16.74 m³ < 50m³

Volume A = 4.087m x 3.197m x 2.086m / 2 = 13.63 m³

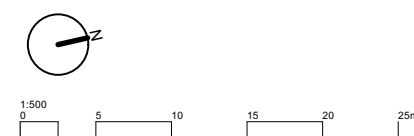
Volume B = 1.984m x 0.937m x 2.319m = 4.31 m³

Volume C = 1.427m x 1.984m x 2.319m / 2 = 3.28m³

Volume D = 1.792m x 1.286m x 1.944m = 4.48 m³



03	23/07/2024	Planning issue	HV	HM
02	17/07/2024	Planning issue	HV	HM
01	17/07/2024	Planning issue	HV	HM
00	28/06/2024	Initial issue	HV	HM
REV	DATE	COMMENT	DRW	CHK



NOTES
 These drawings are for planning purposes only. All dimensions indicated are subject to alterations on site. Confirm all dimensions prior to ordering materials and commencing construction.

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PROJECT
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 DRAWING
 Volumetric Calculations
 SCALE
 1:500 @ A3
 STATUS
 Planning

Proposed Volume Calculations

DRAWING No. **48202/206** REVISION **P03**