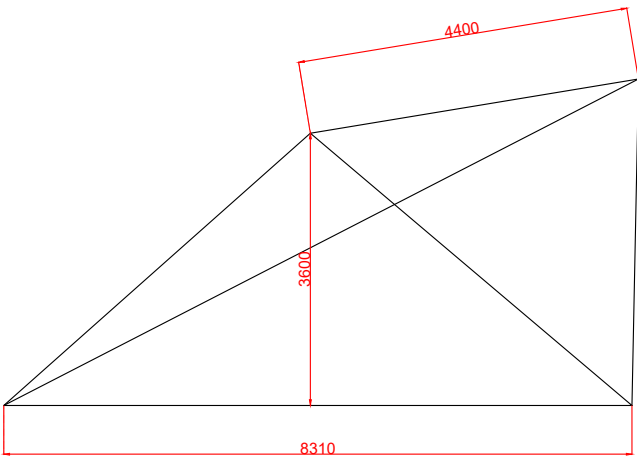
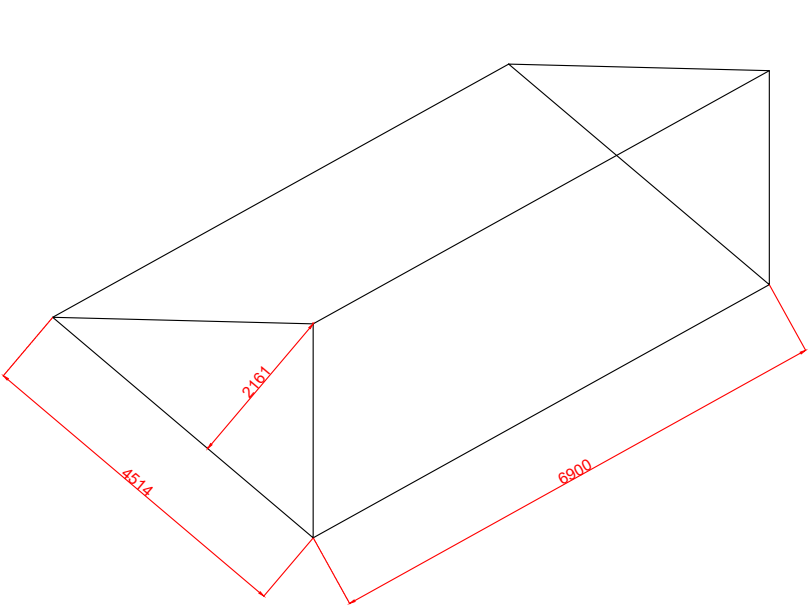
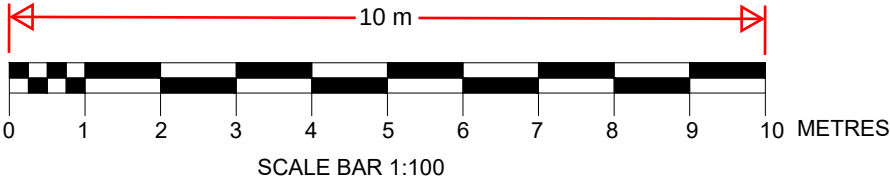




Additional roof volume = $\frac{1}{2} \times 4.514 \times 2.161 \times 6.9 + \frac{1}{3} \times (\frac{1}{2} \times 8.31 \times 3.6) \times 4.4 = 33.63 + 6 = 39.63 \text{ m}^3$



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1. DO NOT SCALE FROM THIS DRAWING. ANY DIMENSIONS SHOWN ARE INDICATIVE ONLY AND ARE SUBJECT TO VERIFICATION ON SITE. THE CONTRACTOR IS TO SET OUT, CHECK AND COORDINATE ALL DIMENSIONS ON SITE DURING THE COURSE OF THE WORKS. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER ARCHITECTURAL PLANS, STRUCTURAL CALCULATIONS AND SPECIFICATIONS.
 2. PRIOR TO COMMENCEMENT OF ANY WORK ON SITE, LOCAL AUTHORITIES APPROVAL MUST BE ACHIEVED.
 3. ALL TEMPORARY WORK TO BE CLIENT / CONTRACTORS RESPONSIBILITY.
 4. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE LATEST APPROPRIATE CODES OF PRACTICE.
 5. VERIFY THE LOCATION AND THE DETAILS OF ALL THE SERVICES PRIOR TO ANY EXCAVATION WORK.
 6. WHERE WORKS AFFECT A PARTY WALL OR INVOLVE EXCAVATIONS WITH IN 3m OF ADJOINING BUILDINGS, PARTY WALL AGREEMENT SHALL BE IN PLACE PRIOR TO COMMENCEMENT OF ANY WORKS.
 7. TILL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT TECHNICAL AUTHORITIES OR STATUTORY BODIES, IT SHOULD BE UNDERSTOOD THAT ALL DRAWINGS ARE ISSUED AS PRELIMINARY AND NOT FOR CONSTRUCTION.
 8. ALL DIMENSIONS SHALL BE CROSS-CHECKED ON-SITE PRIOR TO MANUFACTURE AND CONSTRUCTION. ANY DISCREPANCIES TO BE REPORTED TO LENIO IMMEDIATELY.

Rev	Date	By	Chkd	Description

Client

385 VALLEY DRIVE, DA12 5TA

Job Title

PROPOSED ERECTION OF SINGLE STOREY REAR EXTENSION & LOFT CONVERSION



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Scale :	Date :
1:100 @ A3	24/08/2025

Drawing Title :

ADDITIONAL ROOF VOLUME CALCULATION

Drawing No :	Rev.
385- DA12 5TA - 00004	A01