Roof Volume Calculation

Volume of Proposed Rear Dormer

V1 = 3.025 x (2.500/2) x 5.442 = **20.57m^3**

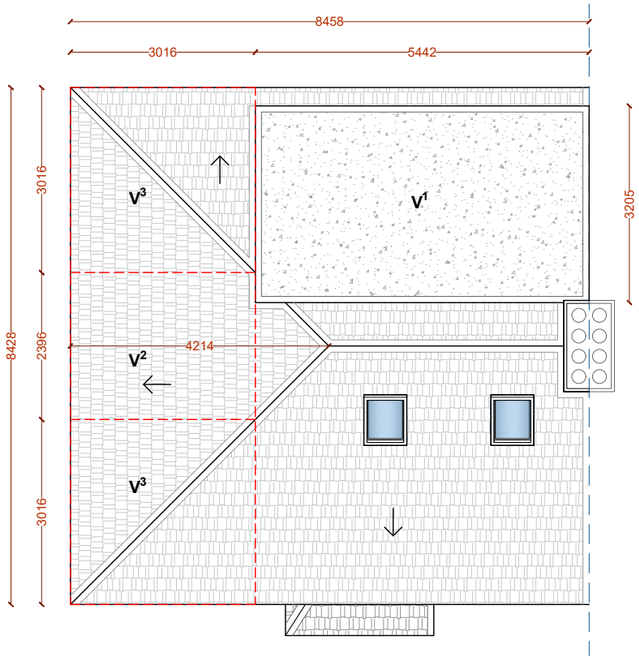
Volume of Existing Extended Roof

V2 = 2.396 x (3.162/2) x 3.016 = **11.42m^3**

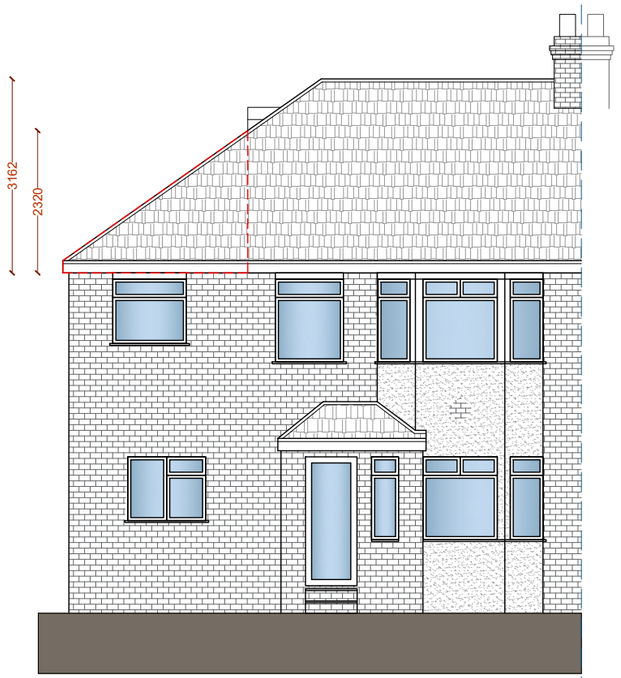
V3 = 3.016 x (2.320/4) x 3.016 = **5.27m^3**

TOTAL VOLUME ADDED TO THE ORIGINAL ROOF

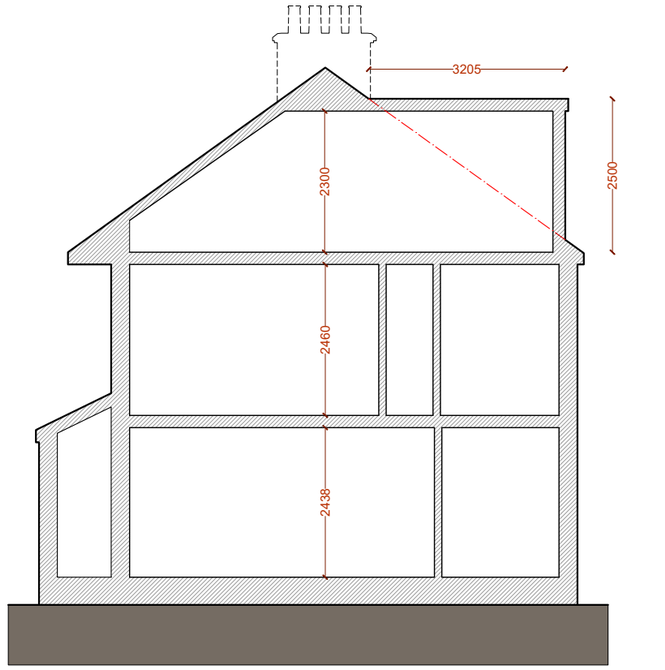
20.57 + 11.42 + 5.27(2) = **42.53 M^3**



ROOF PLAN



FRONT ELEVATION



SECTION AA

0 1m 5m 10m

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SHEET NUMBER:
P001

DRAWING TITLE:
Proposed Volume Calculations

DATE: 27/11/2024

SCALE: 1:100 @ A3