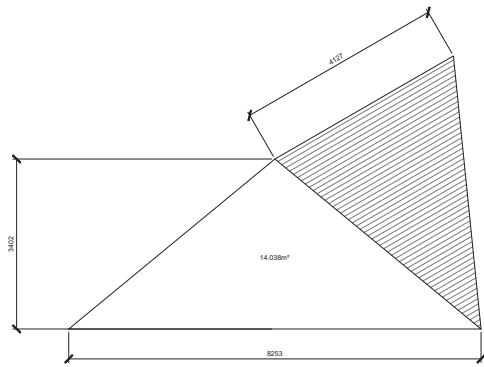
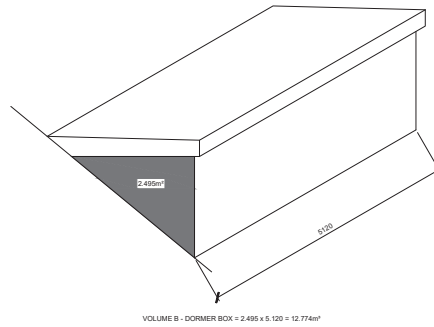
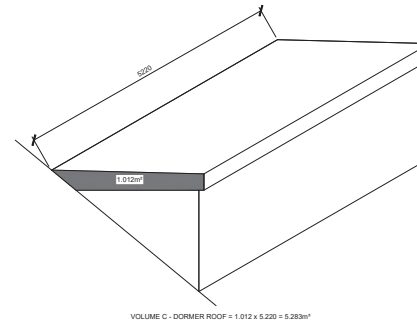




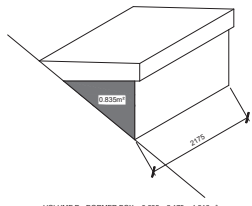
VOLUME A - MAIN HP TO GABLE = $(14,038 \times 4,127) \times \frac{1}{2} = 19,312m^3$



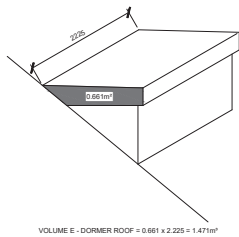
VOLUME B - DORMER BOX = $2,486 \times 5,120 = 12,774m^3$



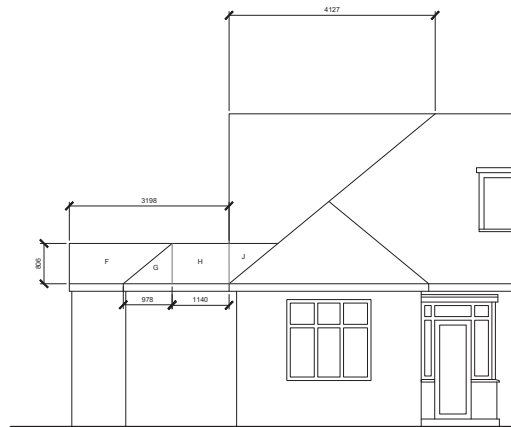
VOLUME C - DORMER ROOF = $1,912 \times 5,220 = 5,283m^3$



VOLUME D - DORMER BOX = $0,835 \times 2,175 = 1,816m^3$



VOLUME E - DORMER ROOF = $0,661 \times 2,225 = 1,471m^3$



VOLUME F = $0,475 \times 3,198 = 1,519$
VOLUME G = $5,103 \times 0,806 \times 0,978 \times \frac{1}{2} = 2,011$
VOLUME H = $5,103 \times 0,806 \times 1,140 = 4,689$
VOLUME J (say) = Plan Area Crown x Height
= $0,763 \times 0,806 = 0,615$ (Over estimation)

TOTAL VOLUME = A + B + C + D + E + F + G + H + J
= $19,312 + 12,774 + 5,283 + 1,816 + 1,471 + 1,519 + 2,011 + 4,689 + 0,615 = 49,49m^3$

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PROJECT

9 Waverley Gardens
NORTHWOOD
HA6 1RD

TITLE

Volume Assessment

SCALE 1:50 @ A1	DRAWING NO. 21/9WG/03
DATE December 2021	

0 5
SCALE BAR 1:50