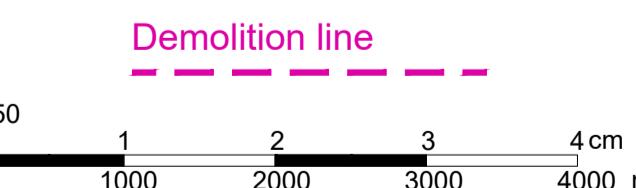
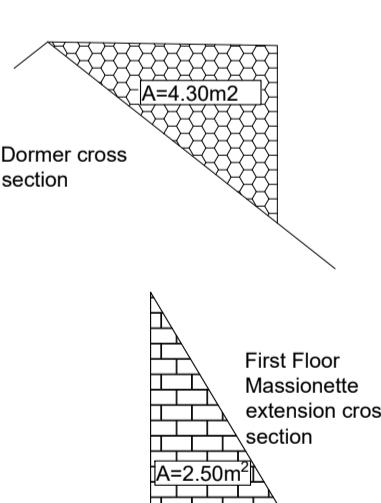


VOLUME CALCULATION

(Hip to gable volume) $V1 = Q \times W \times O$
 $4.00 \times 8.00 \times 3.00$
 $= 16.00m^3$
 Dormer volume $V2 = \text{Area} \times \text{length}$
 $= 4.30 \times 6.20$
 $= 26.66m^3$
 First Floor Mansard extension cross section
 $V3 = \text{Area} \times \text{length}$
 $= 2.50 \times 2.70$
 $= 6.75m^3$
 Total new volume $V = V1 + V2 + V3$
 $= 16.00 + 26.66 + 6.75$
 $= 49.41m^3 < 50.0m^3 \text{ OK}$



Do not scale off the drawings (scale only for planning purposes).

malathy design www.malathydesign.com 02037 462 100 074 6610 3263	ARCH./CLIENT Project Title 9 BOUNDARY ROAD PINNER HA5 1PW	Drawn BC
	Checked SP	Size A1
	Drawing Title PROPOSED FLOOR, ROOF PLANS AND VOLUME CALCULATION	Scale 1:50
	Project No. 2603	Drawing No. PL-02
	Rev. C	