

CALCULATION (to check computer screenshot measurement shown):

Hip to gable:
 $\frac{1}{3} \times \left(\frac{9.1\text{m} \times 3.6\text{m}}{2} \right) \times 3.3\text{m} = 18.02\text{m}^3$

Dormer:
 $2.8\text{m} \times 3.5\text{m} \times 6.4\text{m} = 31.36\text{m}^3$

Front chimney:
 $(2.2\text{m} \times 0.5\text{m} \times 1\text{m}) - \left(\frac{1\text{m} \times 0.5\text{m} \times 1\text{m}}{2} \right) = 0.85\text{m}^3$

Rear chimney:
 $(1.4\text{m} \times 0.2\text{m} \times 1\text{m}) - \left(\frac{0.8\text{m} \times 0.2\text{m} \times 1\text{m}}{2} \right) = 0.2\text{m}^3$

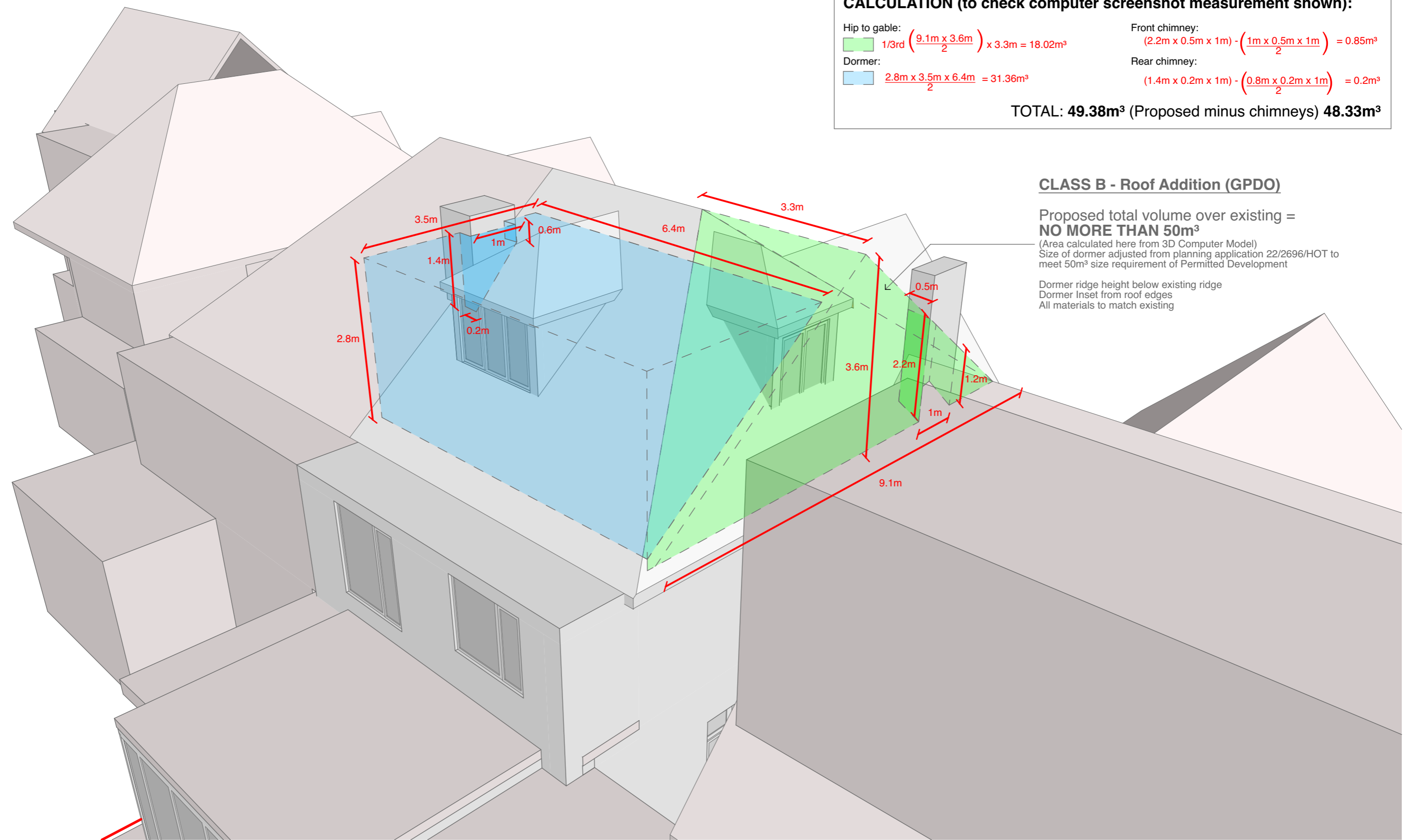
TOTAL: 49.38m³ (Proposed minus chimneys) 48.33m³

CLASS B - Roof Addition (GPDO)

Proposed total volume over existing = **NO MORE THAN 50m³**

(Area calculated here from 3D Computer Model)
 Size of dormer adjusted from planning application 22/2696/HOT to meet 50m³ size requirement of Permitted Development

- Dormer ridge height below existing ridge
- Dormer Inset from roof edges
- All materials to match existing



Perspective

1:100

Figured dimensions only are to be taken from this drawing. All dimensions are to be checked on site before any work is put in hand. Where applicable this drawing must be read in conjunction with additional information prepared by Fletcher Crane Ltd and/or others.

Client's name			Job title		
Mr & Mrs Taylor			Avenue Road		
Scale:			Drawing title		
1:100, 1:1.80, 1:3.39			3D Proposed Massing		
Date			Status:		
17/01/2023			Rev		
Job No		Drawing No		Status:	
2240		TP(12)20		Rev	