

Do not scale from this drawing. Dimensions to be verified on site by contractor prior to commencement of work.

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- Proposed wall
- Existing wall
- Existing removed
- Proposed rooflight
- Boundary line
- Proposed beam
- 1.8m head height
- 1.5m head height

NOTES

REV	DATE	DESCRIPTION
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

JOB DESCRIPTION  
**Proposed loft conversion, facade alterations, floor plan reconfiguration and all associated works**

ADDRESS  
**88 Woodland Way  
 West Wickham  
 BR4 9LT**

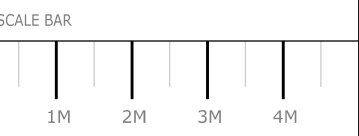
CLIENT  
**G. Vaughan**

DRAWING DESCRIPTION  
**Cubic Volume Calculations**

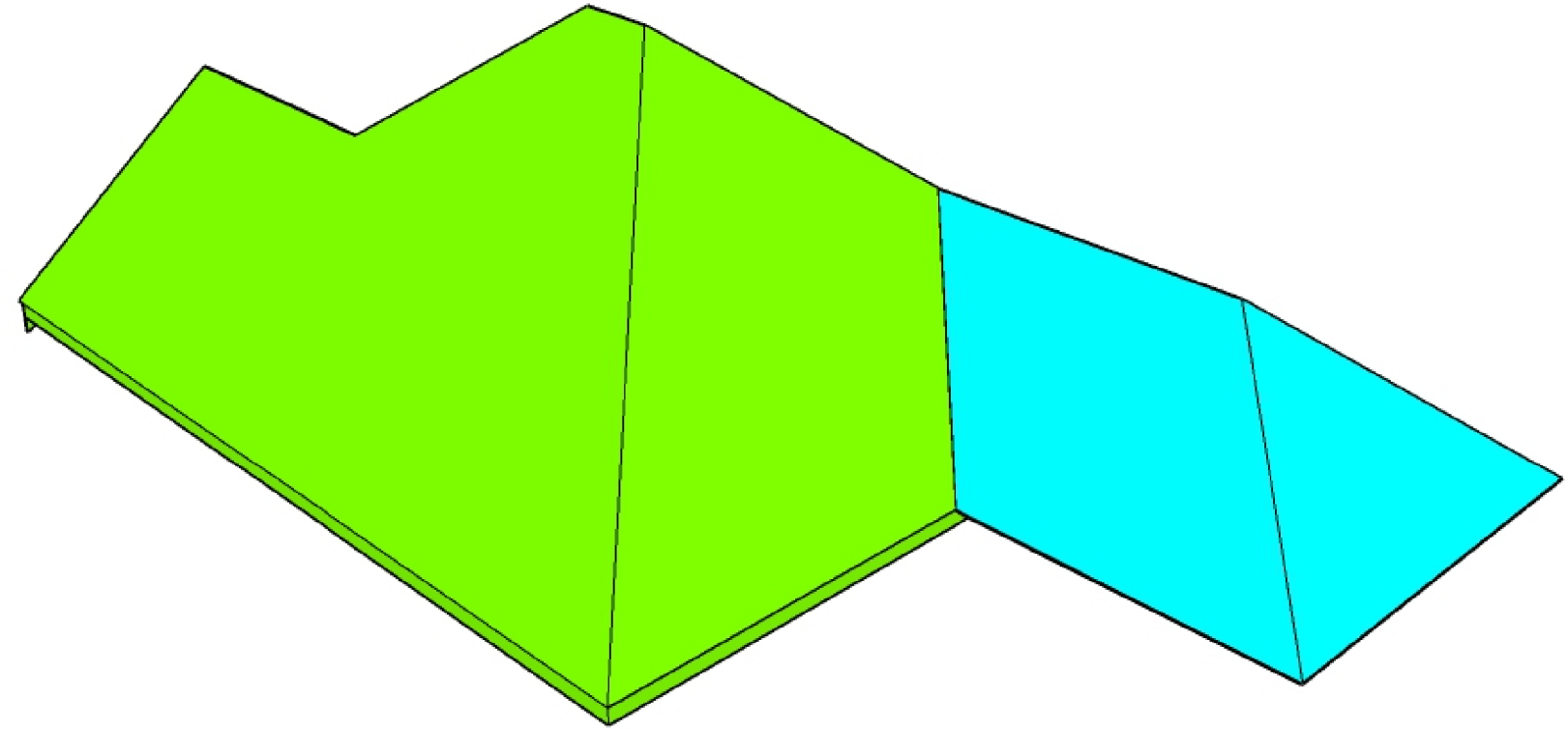
SCALE <b>1:100</b>	SHEET SIZE <b>A3</b>
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DATE <b>14-07-2023</b>	REVISION <b>-</b>
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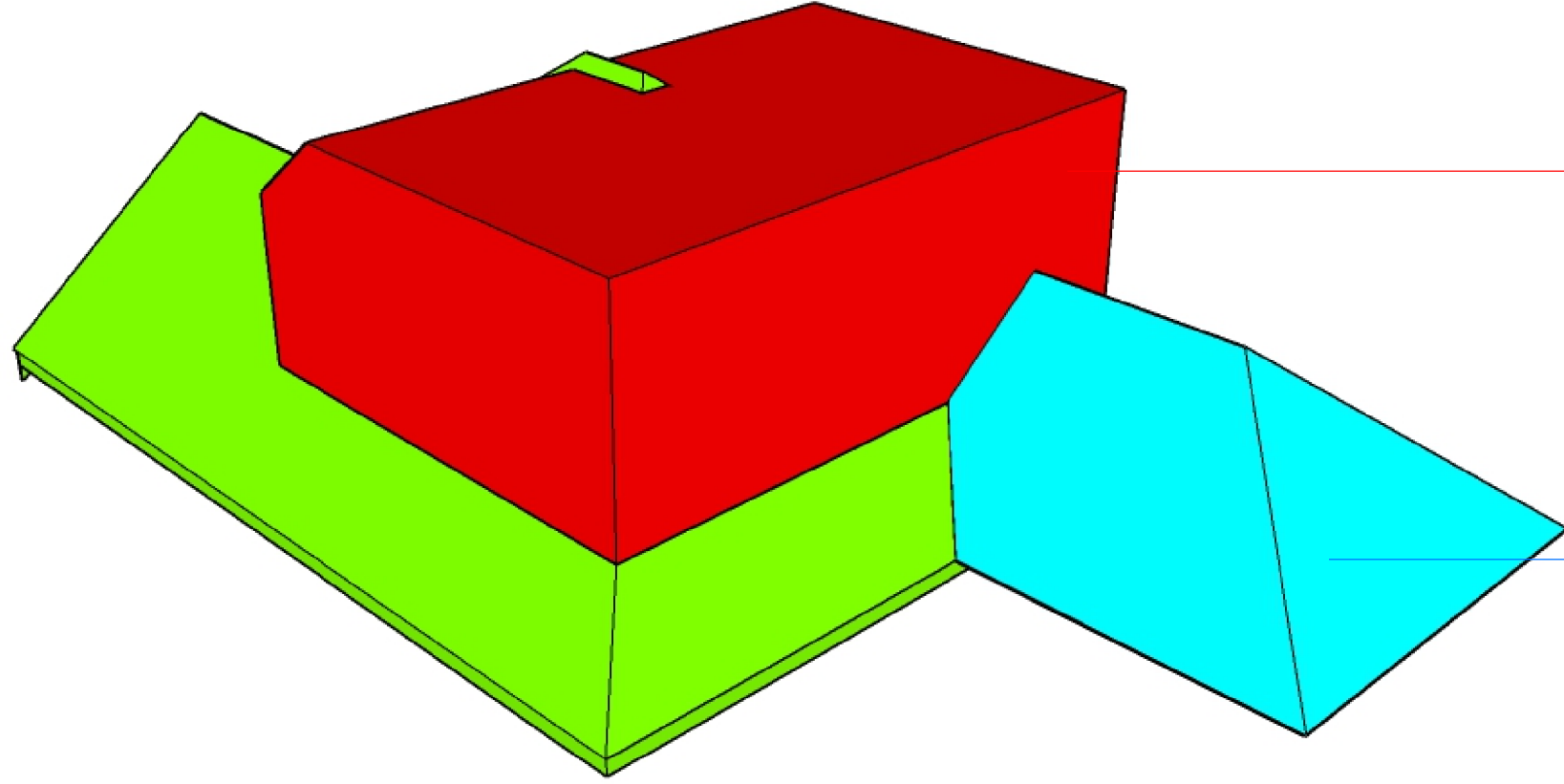
DRAWINGS NUMBER <b>169- PR - 301</b>	PLANNING <b>Permitted Development</b>
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Due to the complexity of the existing roof and additional dormer mass, 3D modelling has been utilised to accurately calculate the cubic volume. See figures below.

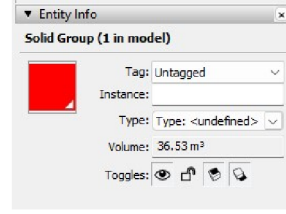


Existing Roof

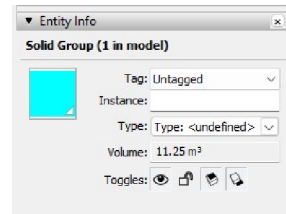


Proposed Roof

Dormer Volume  
36.53 m<sup>3</sup>



Existing Roof Volume  
11.25 m<sup>3</sup>



Total Roof Volume  
47.78 m<sup>3</sup>