

Calculation - External Volume of Additional Roof - Hip to Gable & Rear Dormer -

Hip to Gable -

$$\frac{X \times Y \times Z}{6}$$

$$\frac{4.234 \times 9.20 \times 2.774}{6}$$

$$= 108.055\text{m}^3$$
  
$$= 18.009\text{m}^3$$

Rear Dormer -

$$\frac{A \times B \times C}{2}$$

$$\frac{6.065 \times 4.178 \times 2.465}{2}$$

$$= 62.462\text{m}^3$$
  
$$= 31.23\text{m}^3$$

So -

$$18.009\text{m}^3$$

+

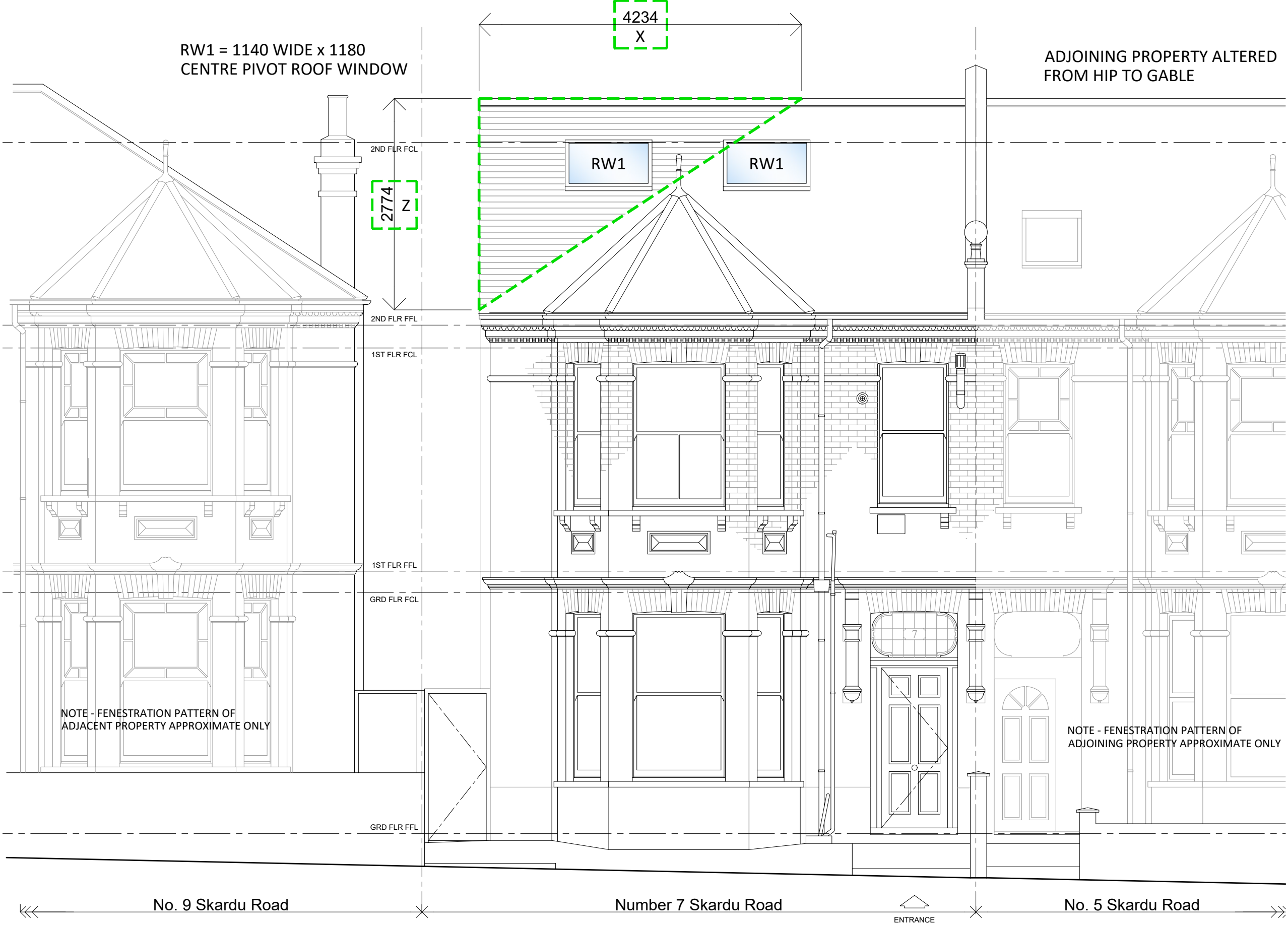
$$31.23\text{m}^3$$

=

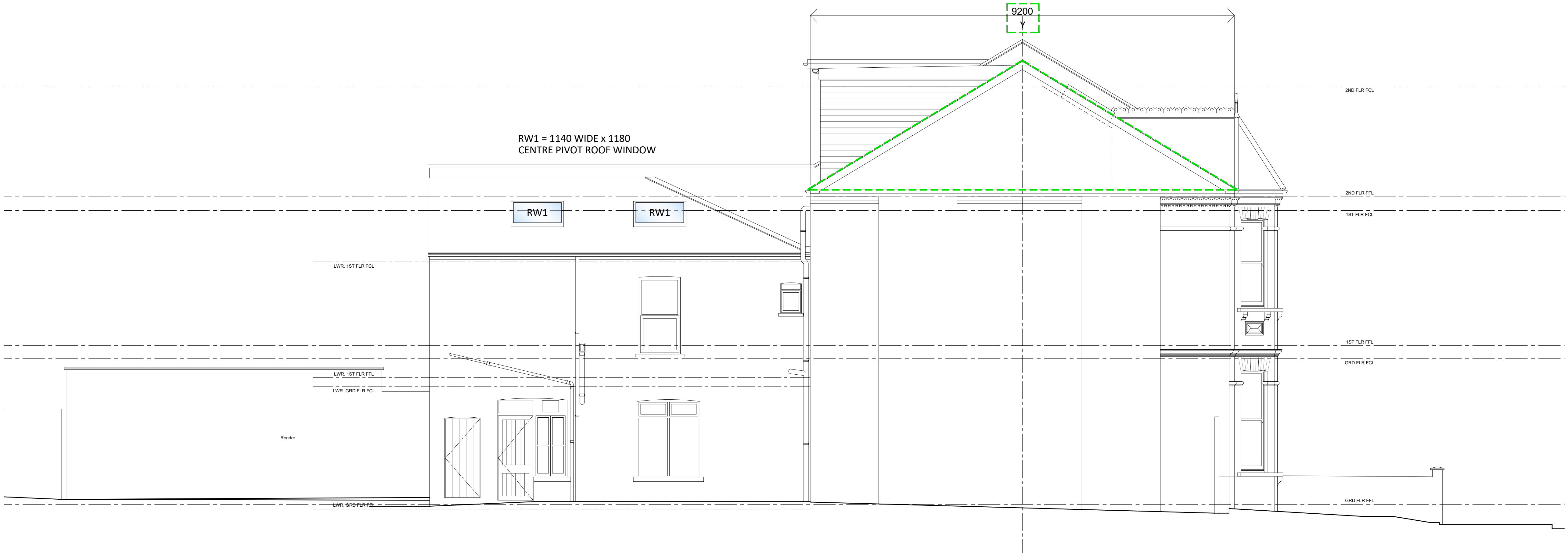
$$49.239\text{m}^3$$

Total Additional External Roof Volume = 49.239m³

The Additional External Roof Volume would be under the 50 cubic metres allowed under General Permitted Development for a Semi-Detached Property.



Proposed Front Elevation - North West - Onto Skardu Road 1:50 Scale



Proposed Side Elevation - North East - Onto No. 9 Skardu Road 1:50 Scale



Client:	Mr & Mrs D Jones
Address:	Loft Conversion to Private Dwellinghouse 7 Skardu Road, London NW2 3ES

Sheet Size - A1

Title:	Proposed Elevations - 1 - Roof Volumes Front - North West - Onto Skardu Road Side - North East - Onto No. 9 Skardu Road
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Status: Feasibility / Planning - Permitted Development

Project number:	Drawing number:	Revision:
22-2177	211	A
Scale:	Drawn by:	Date:
As Noted @A1	SV	02-11-22

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Revisions:	Rev	Description	Date
	A	CHECKED FOR LDC SUBMISSION	10-11-22

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