

EXISTING ROOF DORMER  
EQUALS 4.28 x 4.732 TO  
EQUAL 20.25m<sup>3</sup>

CROSS SECTION AREA OF  
EXISTING DORMER (SHOWN  
IN ORANGE) EQUALS  
4.28m<sup>2</sup>

2751 mm

CROSS SECTION AREA OF  
PROPOSED DORMER  
(SHOWN IN GREEN) EQUALS  
6.97m<sup>2</sup>

PROPOSED ROOF DORMER  
EQUALS 6.97 x 2.751 TO  
EQUAL 19.194m<sup>3</sup>

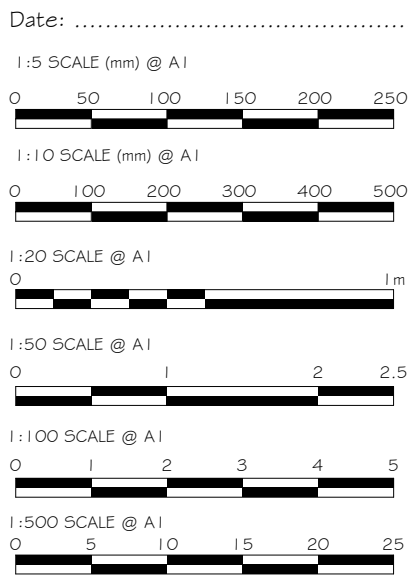
ROOF VOLUME CALCULATION

EXISTING DORMER (20.25m<sup>3</sup>)  
+  
PROPOSED DORMER (19.194m<sup>3</sup>)

EQUALS A TOTAL OF 39.424m<sup>3</sup>

EXISTING ROOF  
PLAN  
1:100 @ A1

PROPOSED ROOF  
PLAN  
1:100 @ A1



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RIBA  
Royal Institute of  
British Architects

arb  
Architects Registration Board

PLEASE NOTE  
1. All dimensions to be verified on site.  
2. All dimensions are in millimeters.  
3. No work shall commence until all approvals and agreements have been obtained.  
These include, Planning, Building Regulations, Thames Water and party Wall.  
4. The Copyright of this drawing belongs to Proficiency Design & Build.

CLIENT:  
Nicola & James Toyer

PROJECT:  
ALTERATION TO EXISTING LOFT  
CONVERSION TO CREATE  
ADDITIONAL ROOF EXTENSION

ADDRESS:  
61 Sumatra Rd, London  
NW6 1PT

TITLE:  
**PROPOSED ROOF VOLUME  
CALCULATION AND ROOF  
PLANS**

DATE:  
FEB 2025

PROJECT NUM:  
2025-1

SCALE:  
AS DETAILED @A1

DRAWING NUM:

REV:  
-

STATUS:  
P

**03**