



**Notes.**

Do not scale from this drawing.  
 Verify all dimensions on site.  
 Demolition to be approved by a Structural Engineer prior to commencement.  
 For purpose as per the status of the drawing only - not for Construction.  
 Re-routing of existing and running of new pipe work and drainage to be to contractor's design.  
 All works to be in accordance with current Building Regulations and Structural Engineer's information.  
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**General Key.**

- █ Existing Walls
- - Line of Existing

- 01 Single storey rear garden room external materials to match main house. Area of garden room is proposed to be less than 50% of original garden space.
- 02 Extending existing dormer to be clad in tiles to match existing.
- 03 Glazing materials to match main house.
- 04 Relocate existing No.3 rooflights on front roof.

**DORMER VOLUME CALCULATION**

Volume A = Pyramid (Hip to Gable)  
 $= (A \times B \times H) / 6$   
 $= (4 \times 9.55 \times 4.5) / 6$   
 $= 28.65 \text{ m}^3$

Volume B = Triangular Prism  
 $= A \times B \times \frac{1}{2} \times L$   
 $= 3 \times 2.4 \times \frac{1}{2} \times 5.8$   
 $= 20.88 \text{ m}^3$

Total volume of extension  
 $= \text{Volume A} + \text{Volume B}$   
 $= 28.65 + 20.88$

**= 49.53 m<sup>3</sup>**

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Project. 62 Ullswater Road, London SW13 9PN  
 Title. Proposed Elevations  
 Number. 24069\_P2\_30  
 Status. Proposed Scale. 1:100

