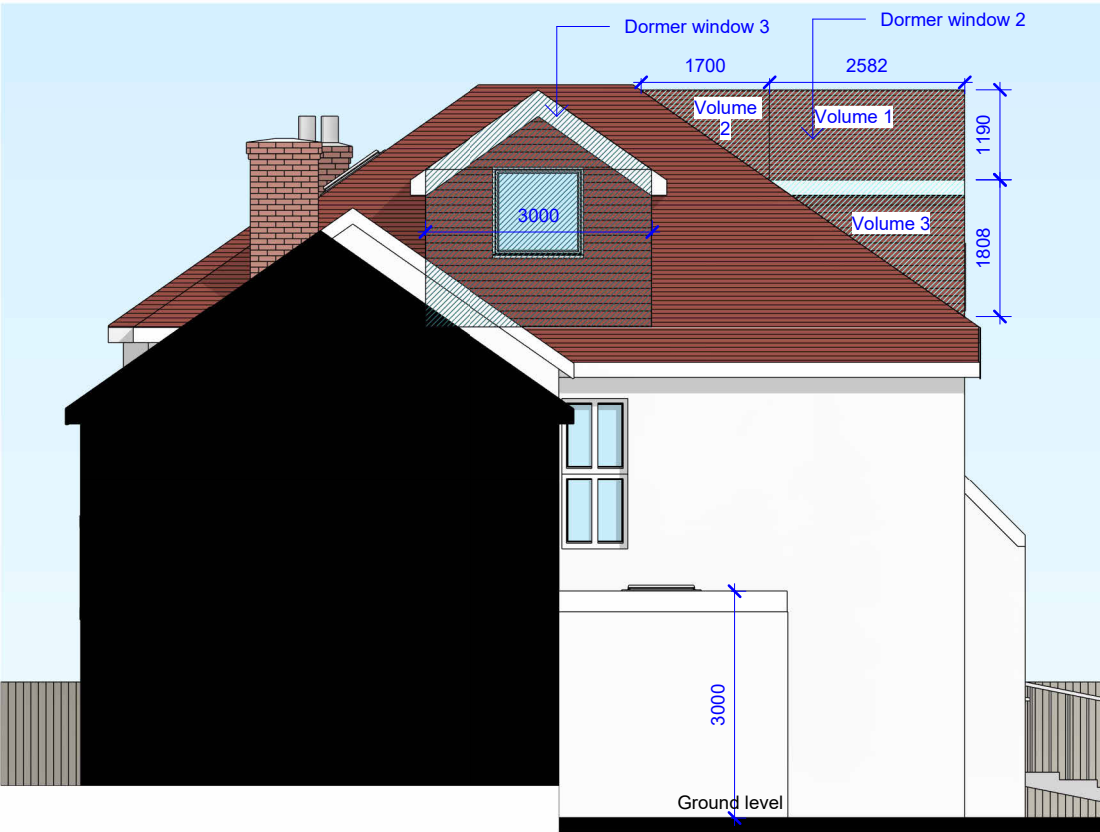
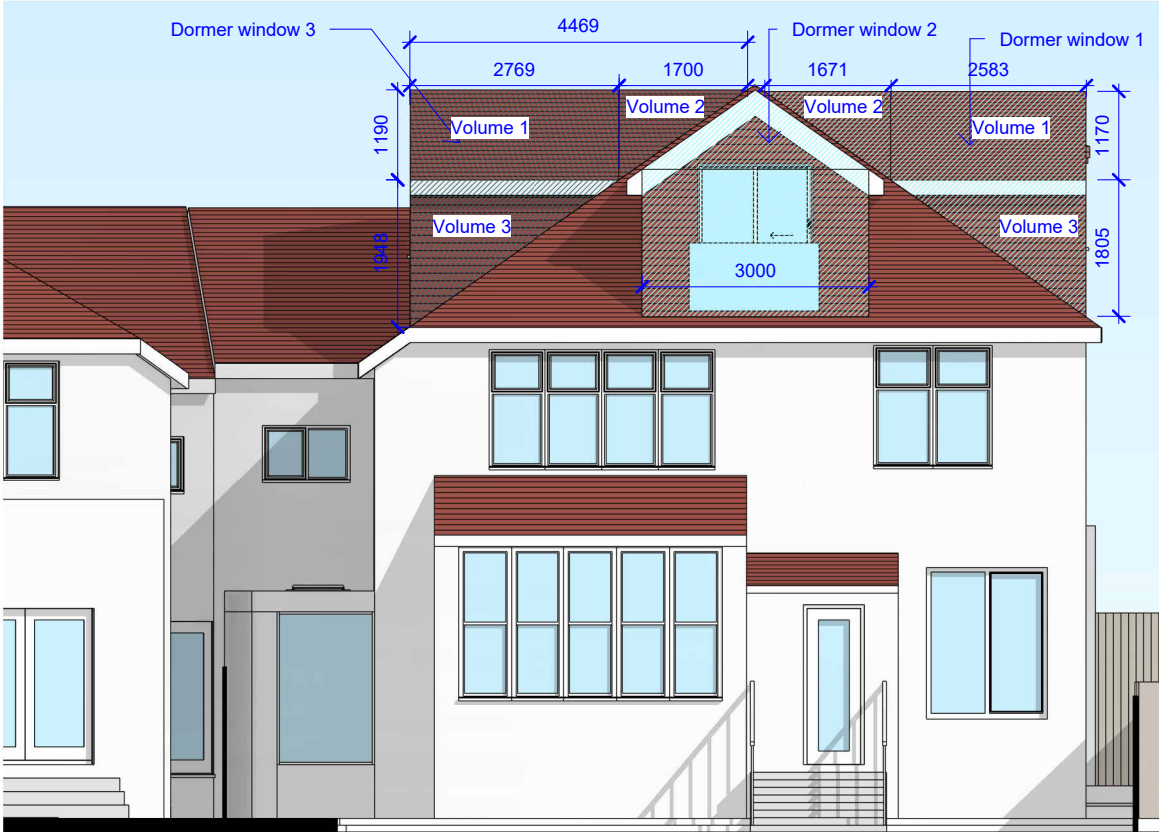
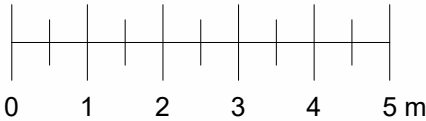




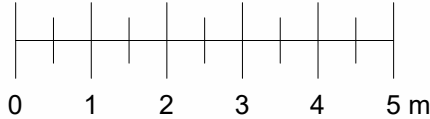
Proposed side elevation

SCALE 1:100



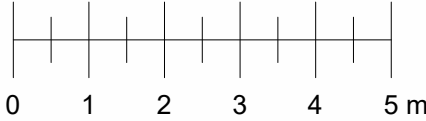
Proposed rear elevation

SCALE 1:100



Proposed side elevation

SCALE 1:100



Dormer window 1

Volume 1: $(\text{Base}/2) \times D = [(4 \times 1.17)/2] \times 2.58 = 2.34 \times 2.58 = 6$
Volume 2: $(\text{Base} \times D)/3 = [(4 \times 1.17) \times 1.7]/3 = 7.95/3 = 2.65 \text{ m}^2$
Volume 3: $(W \times H \times D)/2 = (4 \times 1.8 \times 2.58)/2 = 18.57/2 = 9.29 \text{ m}^2$
TOTAL = 17.94 m²

Dormer window 2

Volume 1: $(\text{Base}/2) \times D = [(3 \times 1.19)/2] \times 2.77 = 1.78 \times 2.77 = 4.9$
Volume 2: $(\text{Base} \times D)/3 = [(3 \times 1.19) \times 1.7]/3 = 2 \text{ m}^2$
Volume 3: $(W \times H \times D)/2 = (3 \times 1.8 \times 2.58)/2 = 13.9/2 = 6.9 \text{ m}^2$
TOTAL = 13.8 m²

Dormer window 3

Volume 1: $(\text{Base}/2) \times D = [(3 \times 1.19)/2] \times 2.77 = 1.78 \times 2.77 = 4.9$
Volume 2: $(\text{Base} \times H)/3 = [(3 \times 1.19) \times 1.7]/3 = 2 \text{ m}^2$
Volume 3: $(W \times H \times D)/2 = (3 \times 1.95 \times 2.77)/2 = 16.2/2 = 8.1 \text{ m}^2$
TOTAL = 15 m²

TOTAL VOLUME

17.94 + 13.8 + 15 = 46.74 m²

Rev	Description	Date
Notes		
- All dimensions to be checked on site prior to construction.		
- Drawings for planning purposes only. Not to be used for construction.		
DRAWING TITLE		
Dormer window volume calculations		
CLIENT		
Aurelie Gonzalez		
PROJECT ADDRESS		
35 Fordington Road, London, N6 4TD		
SCALE	DRAWN BY	
1 : 100 at A3	AB	
DATE	CHECKED BY	
February 2026	DD	
DRAWING NO.	35FR - VC-01	