

Note: This Drawing is for planning purpose and should not be used for construction.  
All dimensions should be confirmed on site and any deviation should be reported back to designer.

BW

Brick Work

PD

Pebble Dash

Increase in Roof Volume:

Hip to Gable:

Base of Gable (A) : 7.625m  
Height of Gable (B) : 2.5m  
Hip to Gable Width (C) : 3.86m

Increase in volume:  $A \times B \times C / 6$   
 $= (7.625 \times 2.5 \times 3.86) / 6$   
 $= 12.26\text{m}^3$

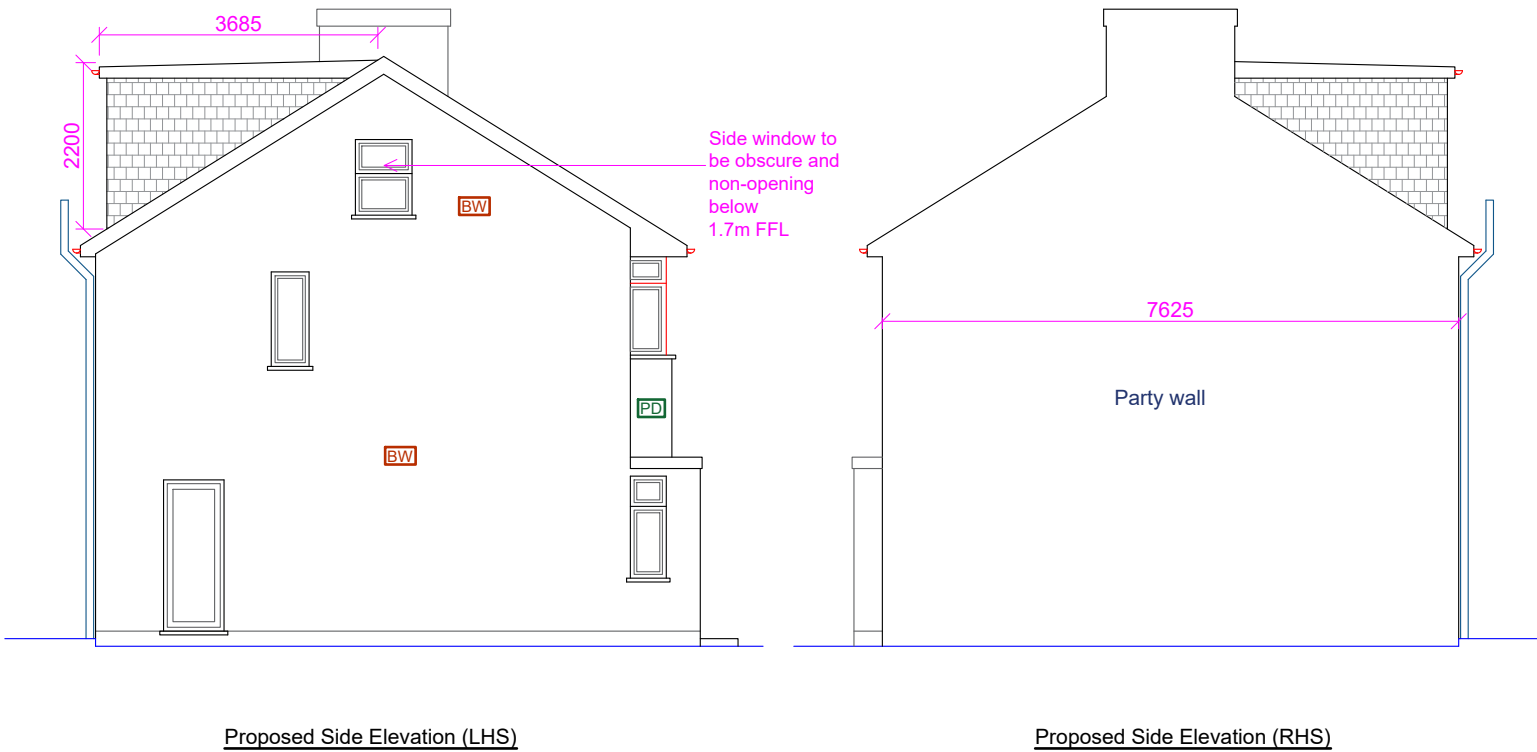
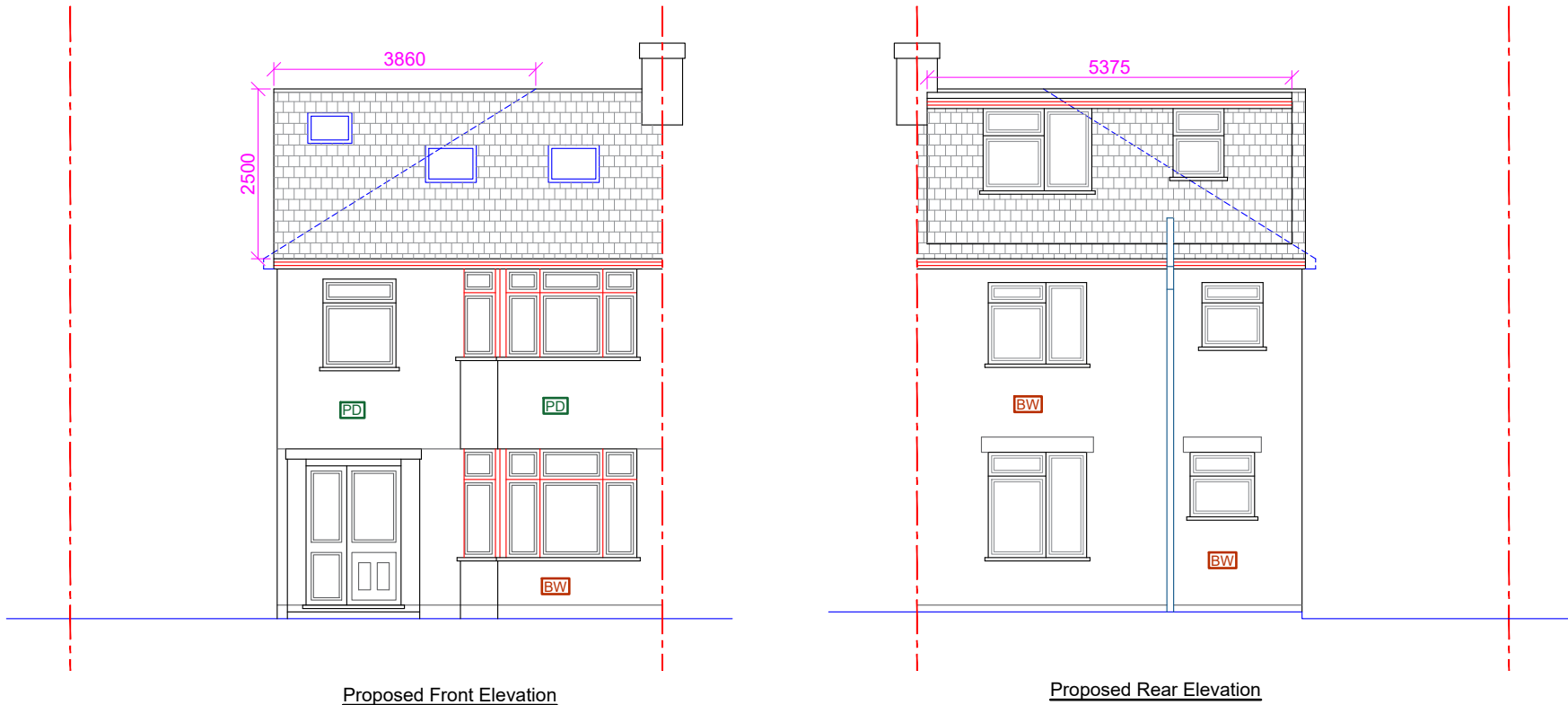
Dormer Volume:

Height of Dormer (D): 2.2m  
Projection of Dormer (E) : 3.685m  
Width of Dormer (F) : 5.375m

Volume of dormer:  $(D \times E \times F) / 2$   
 $= (2.20 \times 3.685 \times 5.375) / 2$   
 $= 21.78\text{m}^3$

Total volume  
 $= 12.26 + 21.78$   
 $= 34.04\text{m}^3 < 50.0\text{m}^3$

- Notes:
- a) Sky lights not to project more than 150mm above the roof slope.
  - b) Dormer tiles to colour match with the tiles of main roof.
  - c) Glazing to colour match with the glazing of main dwelling house.
  - d) Side elevation window to be OBS and non-opening below 1.7m FFL.



**Proposed Development:**  
Loft Extension

**Site Address:**  
89 Royal Lane  
Uxbridge  
UB8 3QT

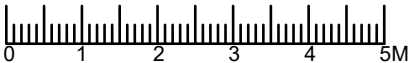
**Revisions:**

Rev	Date	Description
A	30/06/2025	

**Drawing Description:**  
Proposed Elevations

**Drawing No:**  
ART/2025/LE89RL/PE

Scale: 1:100  
Paper Size: A3  
Sheet No: 3 of 4



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