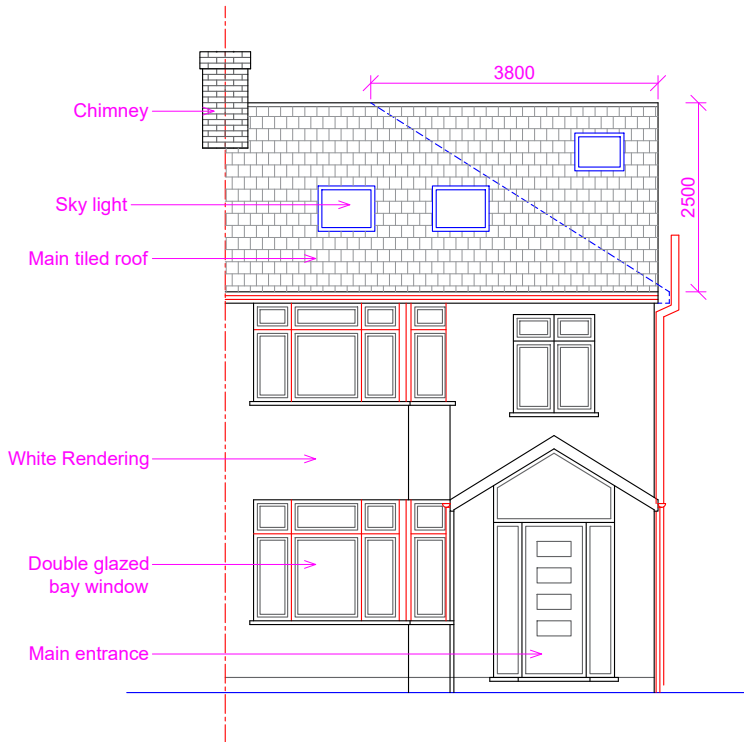
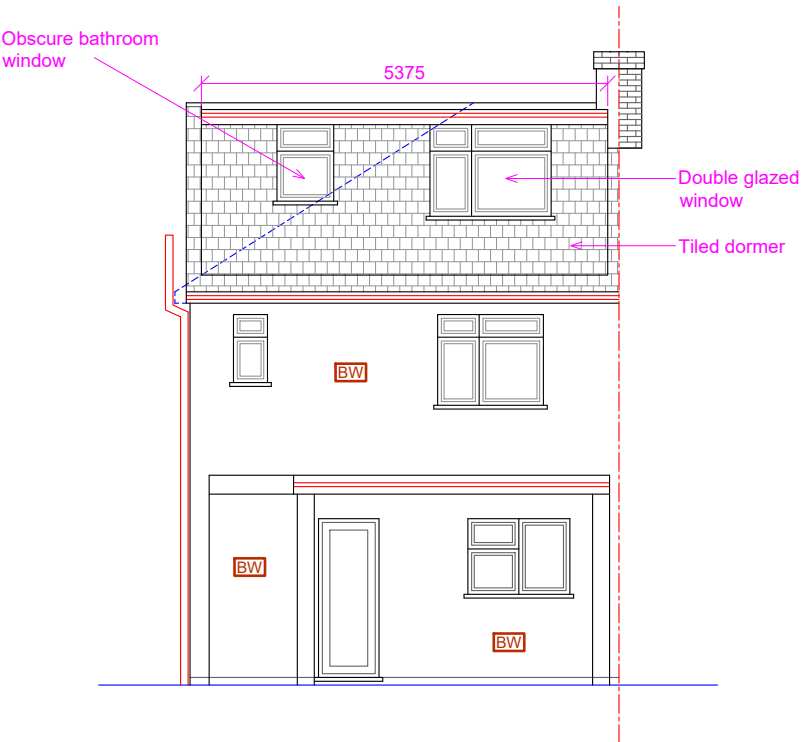


Note: This Drawing is for planning purpose and should not be used for construction.
All dimensions should be confirmed on site and any deviation should be reported back to designer.

BW Brick Work



Proposed Front Elevation



Proposed Rear Elevation

Increase in Roof Volume:

Hip to Gable:

Base of Gable (A) : 7.65m
Height of Gable (B) : 2.5m
Hip to Gable Width (C) : 3.8m

Increase in volume: $A \times B \times C / 6$
 $= (7.65 \times 2.5 \times 3.8) / 6$
 $= 12.11 \text{m}^3$

Dormer Volume:

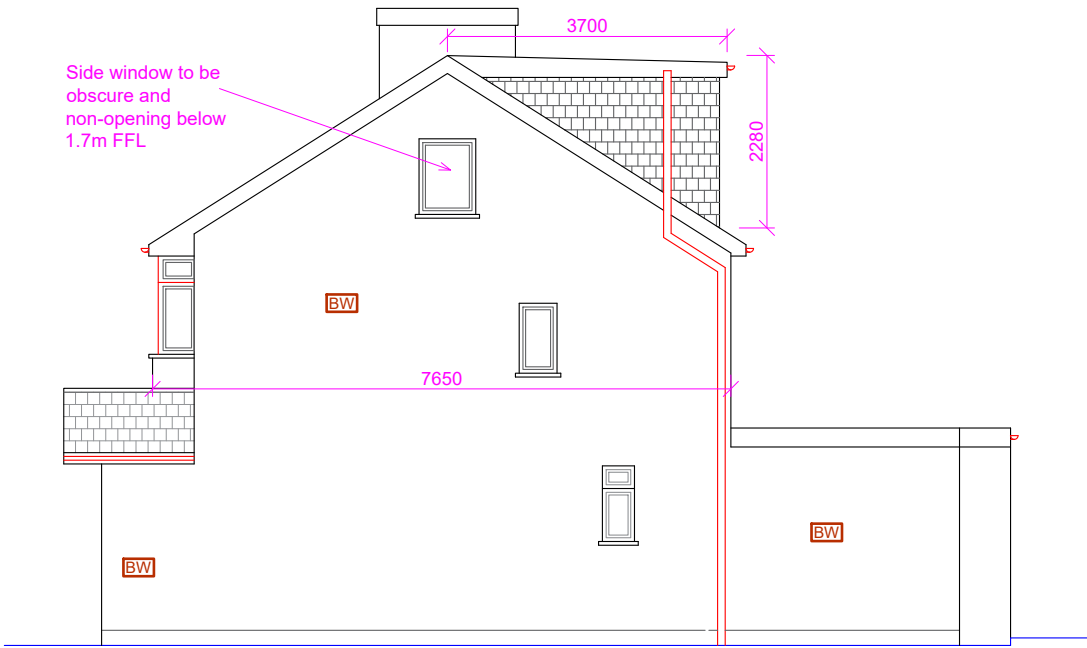
Height of Dormer (D): 2.28m
Projection of Dormer (E) : 3.7m
Width of Dormer (F) : 5.375m

Volume of dormer: $(D \times E \times F) / 2$
 $= (2.28 \times 3.7 \times 5.375) / 2$
 $= 22.67 \text{m}^3$

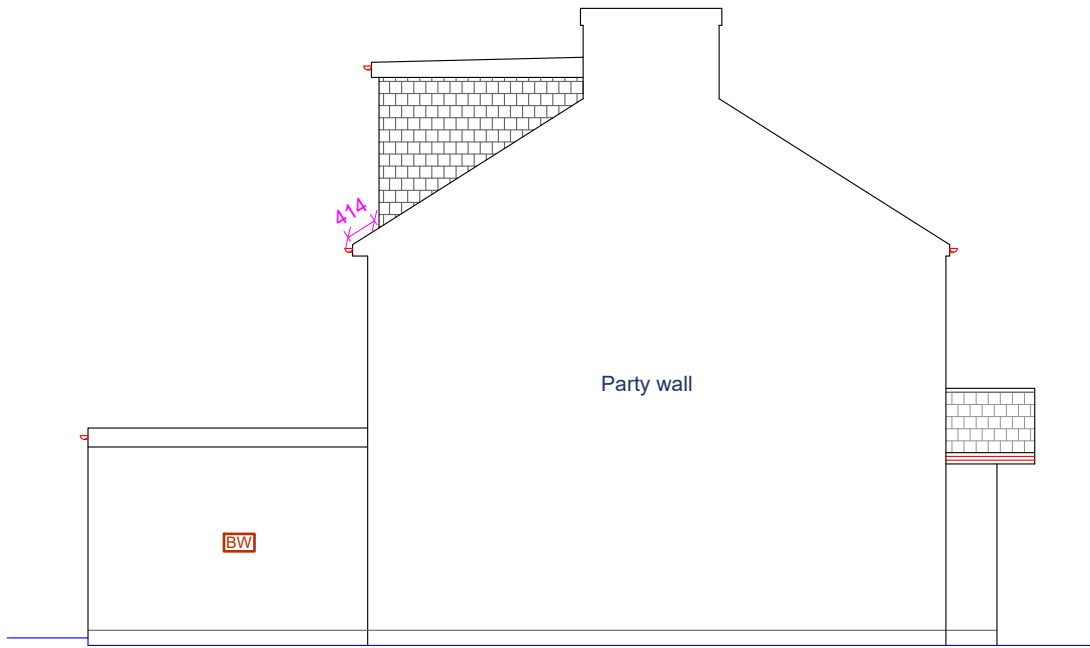
Total volume
 $= 12.11 + 22.67$
 $= 34.78 \text{m}^3 < 50.0 \text{m}^3$

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 Side Elevation (RHS)



Proposed Side Elevation (LHS)

Proposed Development:
Loft Extension

Site Address:
91 Royal Lane
Uxbridge
UB8 3QT

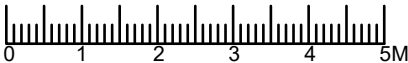
Revisions:

Rev	Date	Description
A	24/04/2024	

Drawing Description:
Proposed Elevations

Drawing No:
ART/2024/LE91RL/PE

Scale: 1:100
Paper Size: A3
Sheet No: 3 of 5



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