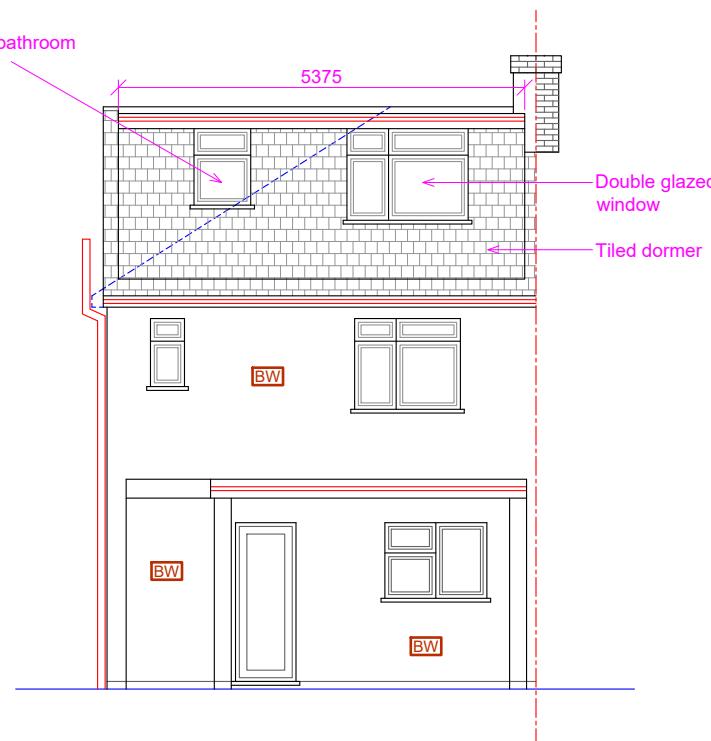
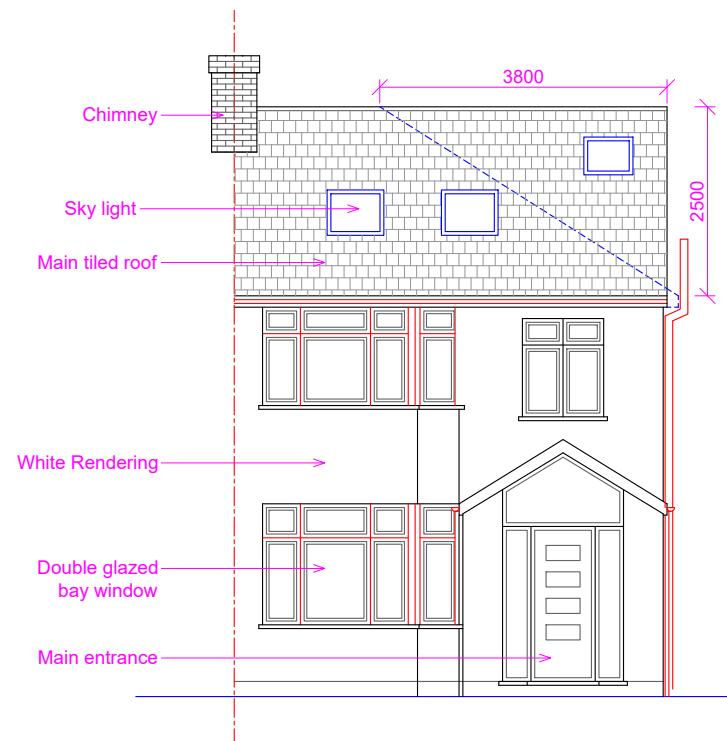


Note: This Drawing is for planning purpose and should not be used for construction.
All dimensions should be confirmed on site and any deviation should be reported back to designer.

[BW] Brick Work



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

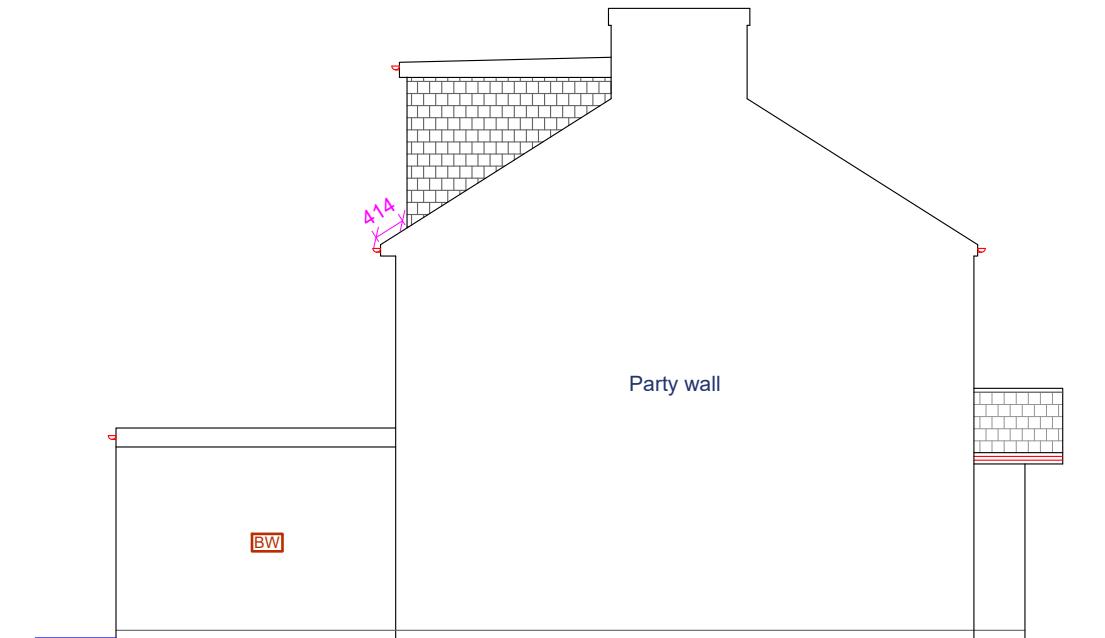
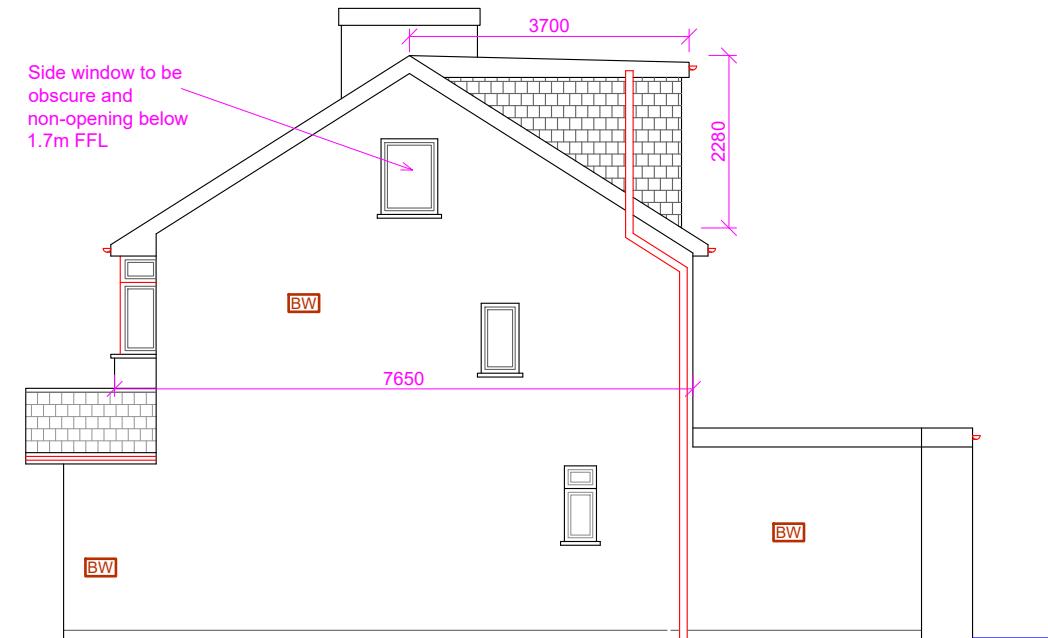
Dormer Volume:
Height of Dormer (D) : 2.28m
Projection of Dormer (E) : 3.7m
Width of Dormer (F) : 5.375m

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:

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



Proposed Development: Loft Extension	Site Address: 91 Royal Lane Uxbridge UB8 3QT	Revisions: <table border="1"> <tr> <th>Rev</th><th>Date</th><th>Description</th></tr> <tr> <td>A</td><td>24/04/2024</td><td></td></tr> <tr> <td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td></tr> </table>	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 	ART CONSULTANTS (UK) LTD 113 LONG LANE STANWELL TW19 7AL M:07960071377 E: ARTCONSULTANTSUK@GMAIL.COM
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A	24/04/2024																			