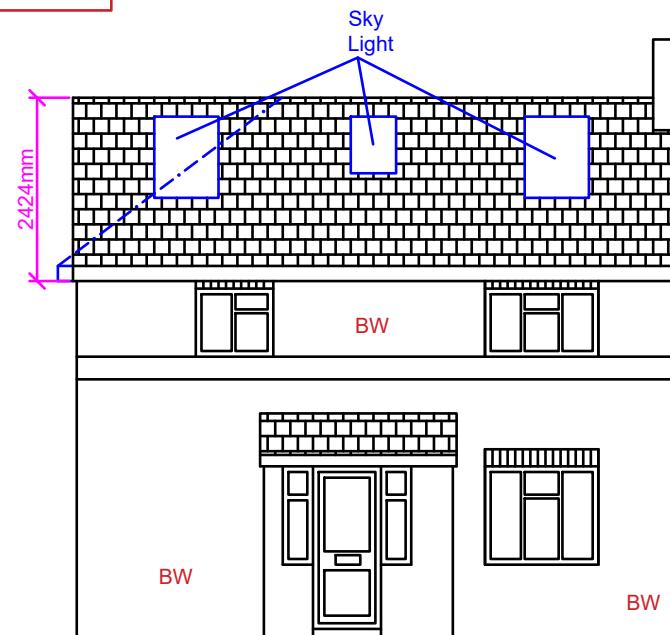
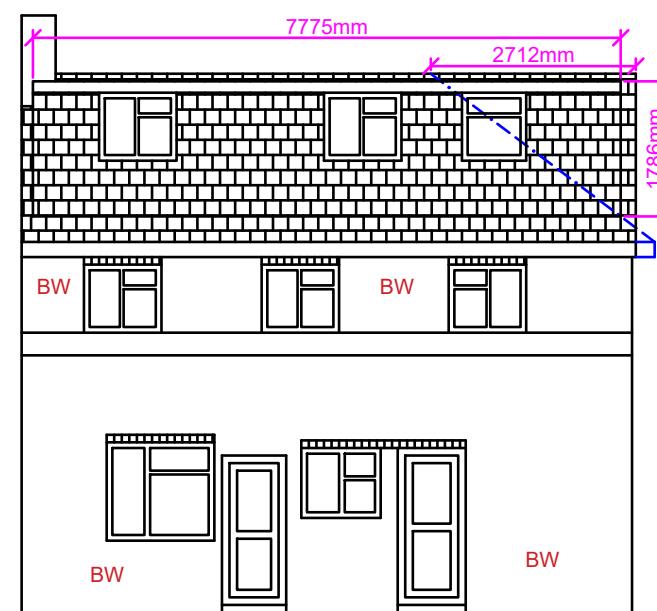


BW Brick work



Proposed Front Elevation



Proposed Rear Elevation

Note: The Drawings 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.

Increase in Roof Volume:

Hip to Gable:

Base of Gable (A) : 5.325m
Height of Gable (B) : 2.424m
Hip to Gable Width (C) : 2.712m

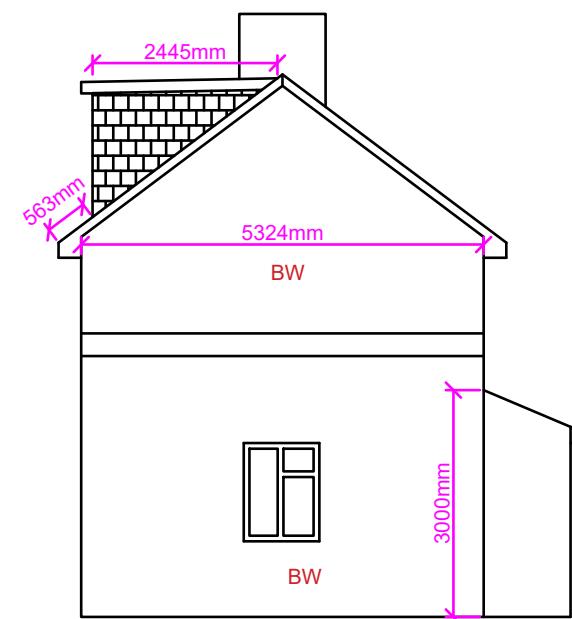
Increase in volume: $A \times B \times C / 6$
 $=(5.325 \times 2.424 \times 2.712) / 6$
 $=5.83m^3$

Dormer Volume:

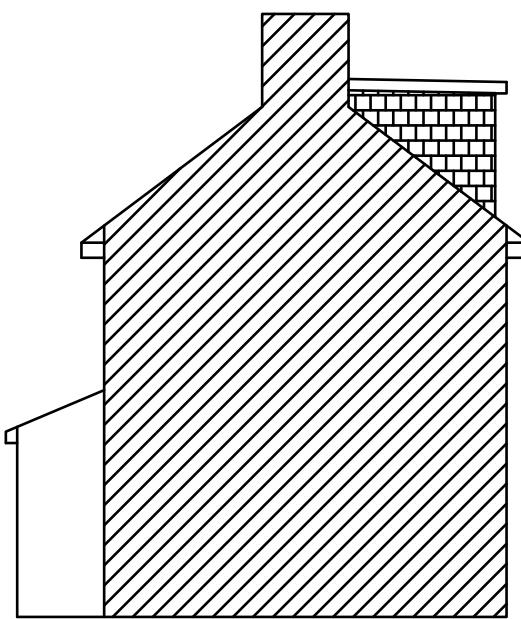
Height of Dormer (D): 1.786m
Projection of Dormer (E) : 2.445m
Width of Dormer (F) : 7.775m

Volume of dormer: $(D \times E \times F) / 2$
 $=(1.786 \times 2.445 \times 7.775) / 2$
 $=16.97m^3$

Total roof volume increase: $5.83 + 16.97$
 $=22.8m^3$



Proposed Side Elevation (LHS)



Proposed Side Elevation (RHS)

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.

Proposed Development: Loft Extension and Front Porch	Site Address: 24 Wheatley Crescent Hayes UB3 2JF	Revisions: <table border="1"> <tr> <th>Rev</th><th>Date</th><th>Description</th></tr> <tr> <td>A</td><td>28/08/2022</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	28/08/2022											Drawing Description: Proposed Elevations Drawing No: ART/2022/LE24WC/PE	Scale: 1:100 Paper Size: A3 Sheet No: 3 of 4	ART CONSULTANTS (UK) LTD 113 LONG LANE STANWELL TW19 7AL M:07960071377 E: ARTCONSULTANTSUK@GMAIL.COM
Rev	Date	Description																		
A	28/08/2022																			