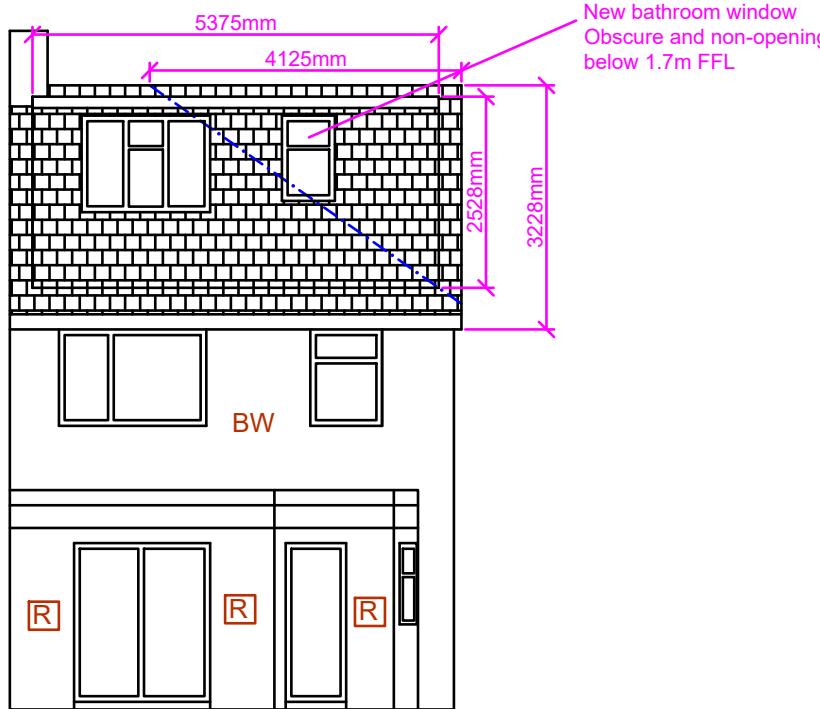


Proposed Front Elevation



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.

BW Brick Work
R Render

Increase in Roof Volume:

Hip to Gable:

Base of Gable (A) : 8.050m
Height of Gable (B) : 3.228m
Hip to Gable Width (C) : 4.125m

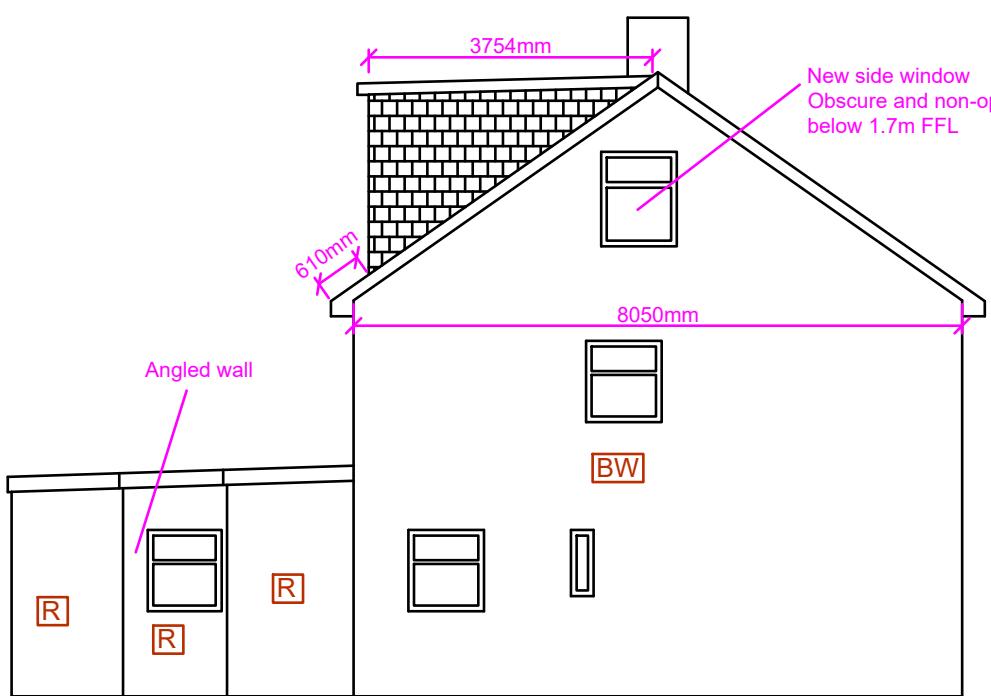
Increase in volume: $A \times B \times C / 6$
 $=(8.050 \times 3.228 \times 4.125) / 6$
 $=17.86m^3$

Dormer Volume:

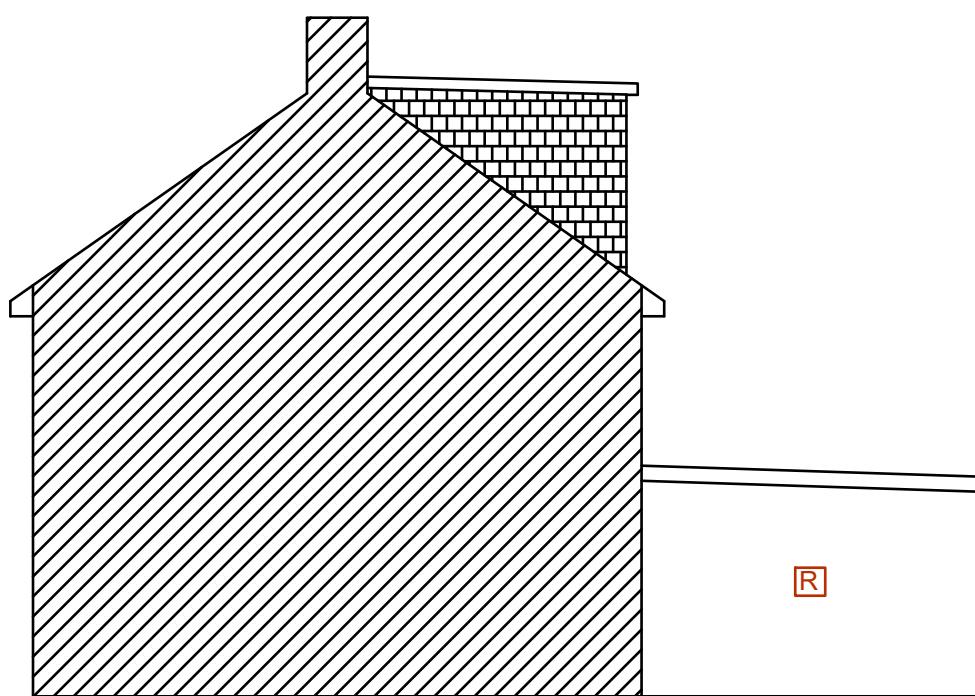
Height of Dormer (D): 2.528m
Projection of Dormer (E) : 3.754m
Width of Dormer (F) : 5.375m

Volume of dormer: $(D \times E \times F) / 2$
 $=(2.528 \times 3.754 \times 5.375) / 2$
 $=25.50m^3$

Total roof volume increase: $17.86 + 25.50$
 $=43.36m^3$



Proposed Side Elevation (LHS)



Proposed Side Elevation (RHS)

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.

Proposed Development: Loft extension	Site Address: 156 Grosvenor Avenue Hayes UB4 8NW	Revisions: <table border="1"> <tr> <th>Rev</th><th>Date</th><th>Description</th></tr> <tr> <td>A</td><td>20/03/2023</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	20/03/2023											Drawing Description: Proposed Elevations Drawing No: ART/2023/LE156GA/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
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A	20/03/2023																			