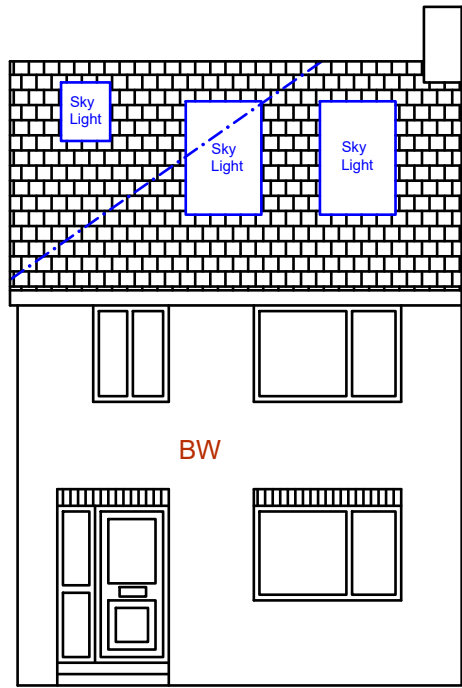
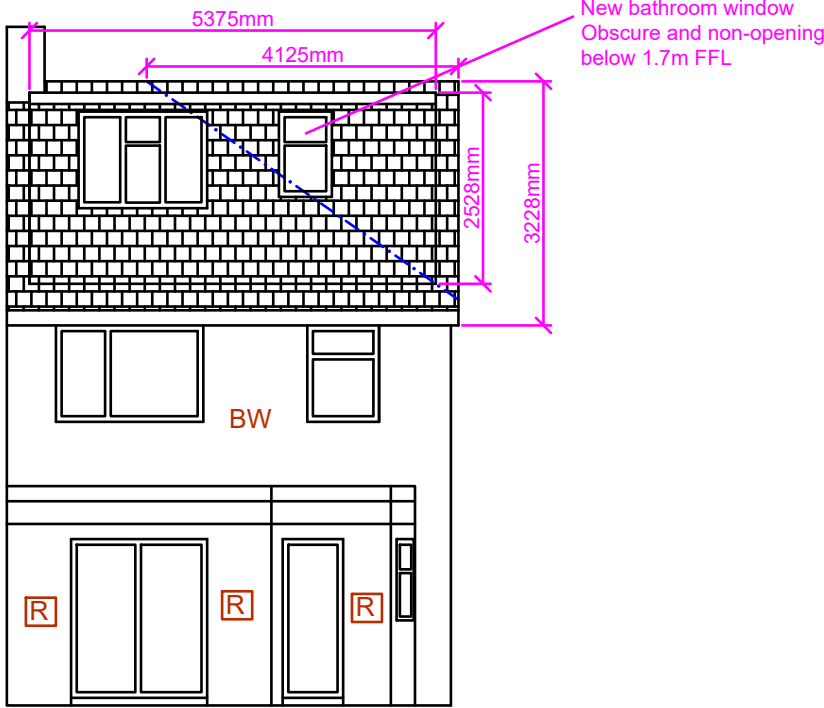


Note: The Drawings is for planning purpose and should not be used for construction.
All dimensions should be confirmed on site and any deviation should be reported back to designer.



Proposed Front Elevation



Proposed Rear Elevation

[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: $A*B*C/6$
 $=(8.050*3.228*4.125)/6$
 $=17.86m^3$

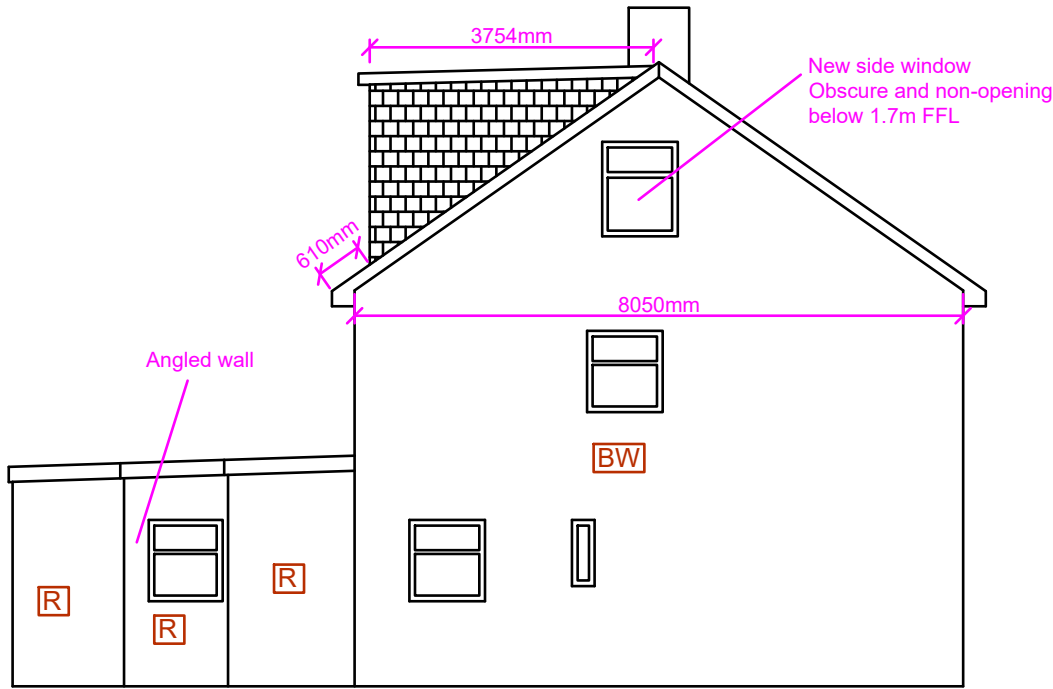
Dormer Volume:

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

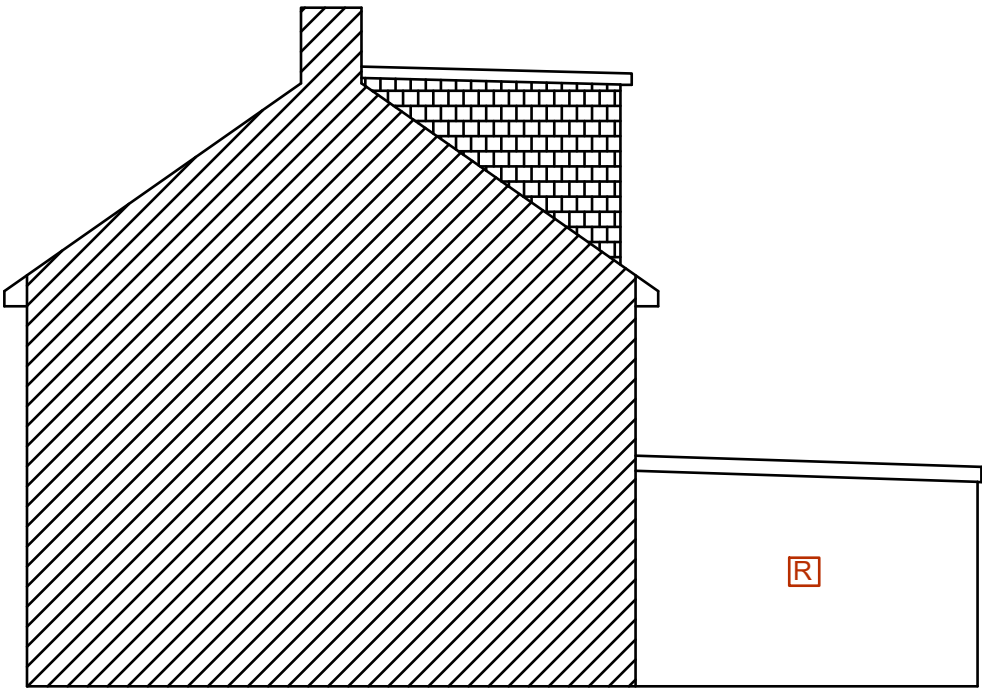
Volume of dormer: $(D*E*F)/2$
 $=(2.528*3.754*5.375)/2$
 $=25.50m^3$

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

- 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.



Proposed Side Elevation (LHS)



Proposed Side Elevation (RHS)

Proposed Development:

Loft extension

Site Address:

156 Grosvenor Avenue
Hayes
UB4 8NW

Revisions:

Rev	Date	Description
A	20/03/2023	

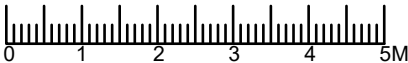
Drawing Description:

Proposed Elevations

Drawing No:

ART/2023/LE156GA/PE

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



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