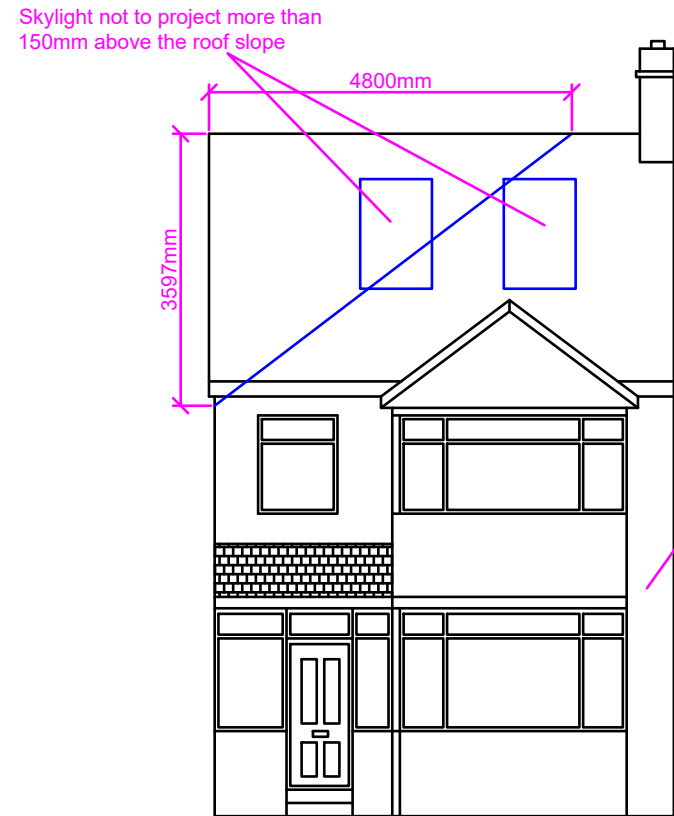
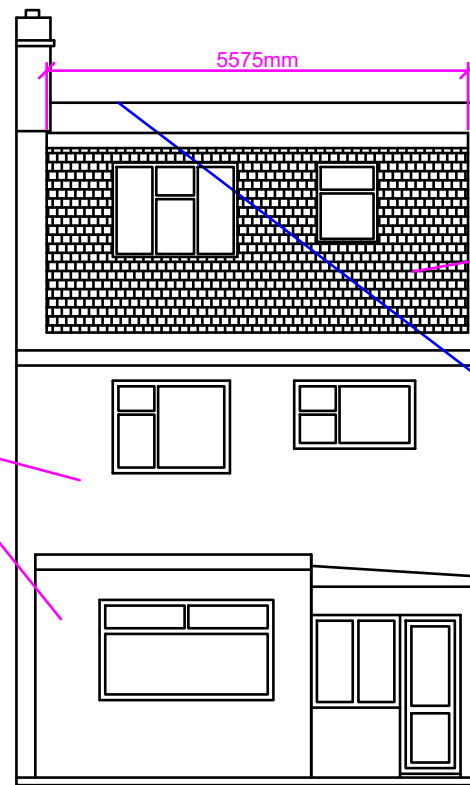


Note: The Drawings is for planning purpose and should not be used for construction.
All dimensions should be confirmed on site and any deviation should be reported back to designer.



Proposed Front Elevation



Proposed Rear Elevation

Increase in Roof Volume:

Hip to Gable:

Base of Gable (A) : 7.925m
Height of Gable (B) : 3.597m
Hip to Gable Width (C) : 4.8m

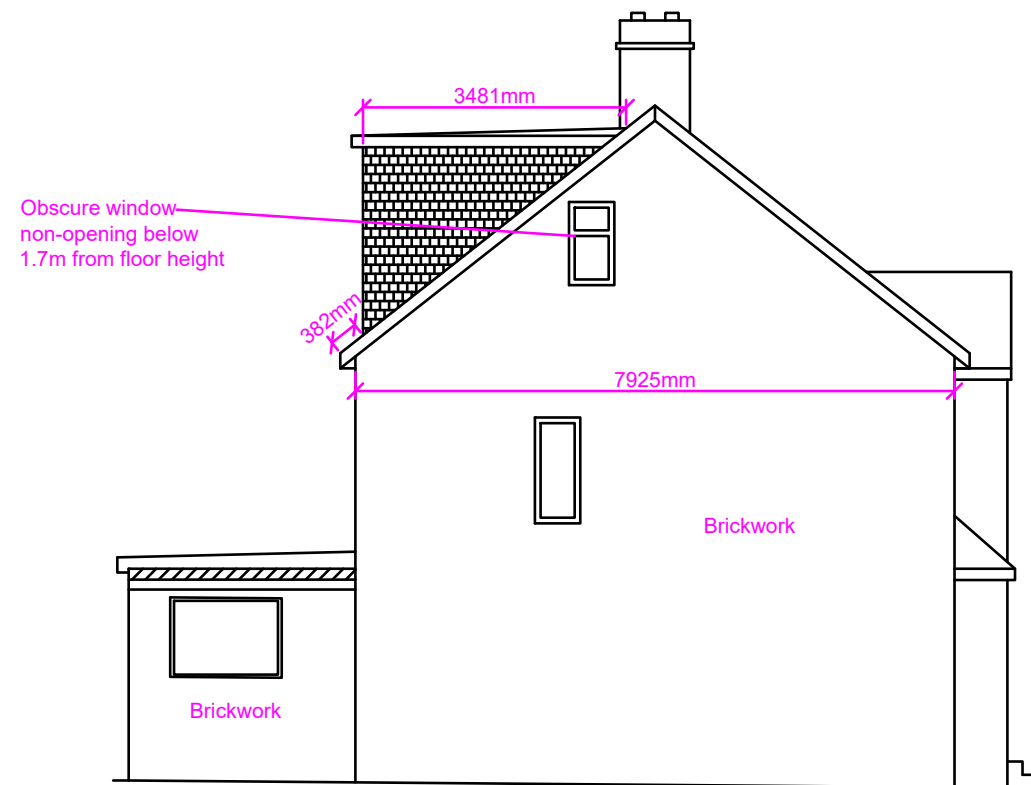
Increase in volume: $A*B*C/6$
 $=(7.925*3.597*4.8)/6$
 $=22.80m^3$

Dormer Volume:

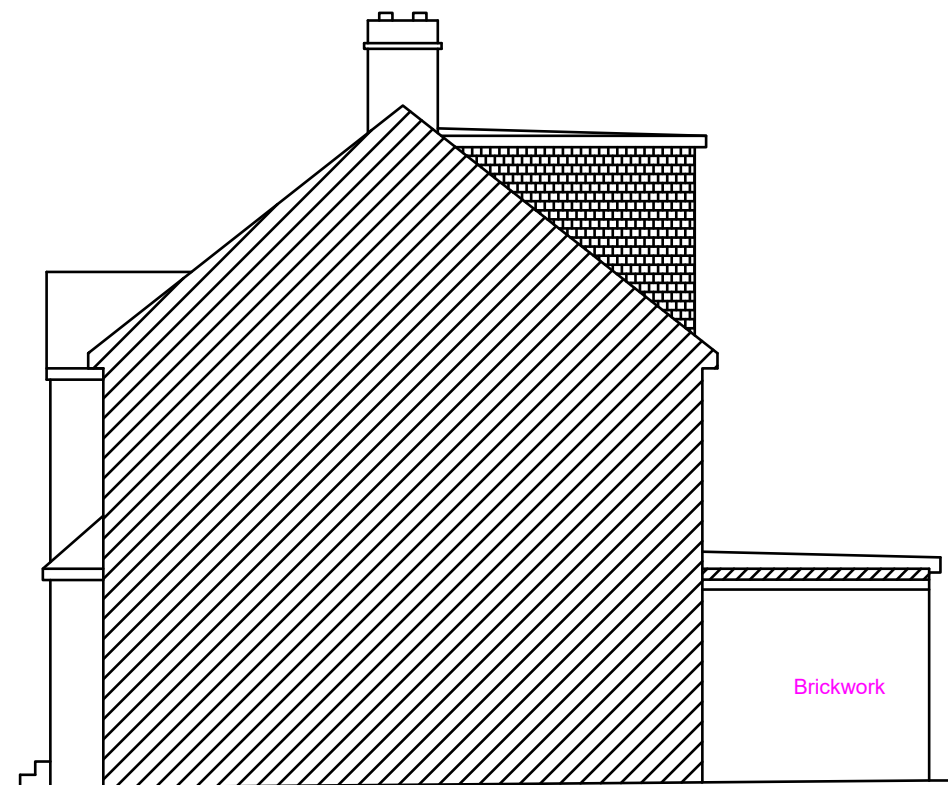
Height of Dormer (D): 2.639m
Projection of Dormer (E) : 3.481m
Width of Dormer (F) : 5.575m

Volume of dormer: $(D*E*F)/2$
 $=(2.639*3.481*5.575)/2$
 $=25.60m^3$

Total roof volume increase: $22.80+25.60$
 $=48.40m^3$



Proposed Side Elevation (LHS)



Proposed Side Elevation (RHS)

Proposed Development:

Loft Extension

Site Address:

24 Acacia Avenue
Hayes
UB3 2ND

Revisions:

Rev	Date	Description
A	13/11/2019	

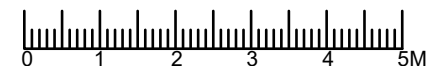
Drawing Description:

Proposed Elevations

Drawing No:

ART/2019/LE24AA/PE

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



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