

Proposed Front Elevation



Proposed Rear Elevation

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.

[PR] Painted render

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.

Increase in Roof Volume:

Hip to Gable:

Base of Gable (A) : 3.46m
Height of Gable (B) : 1.375m
Hip to Gable Width (C) : 1.895m

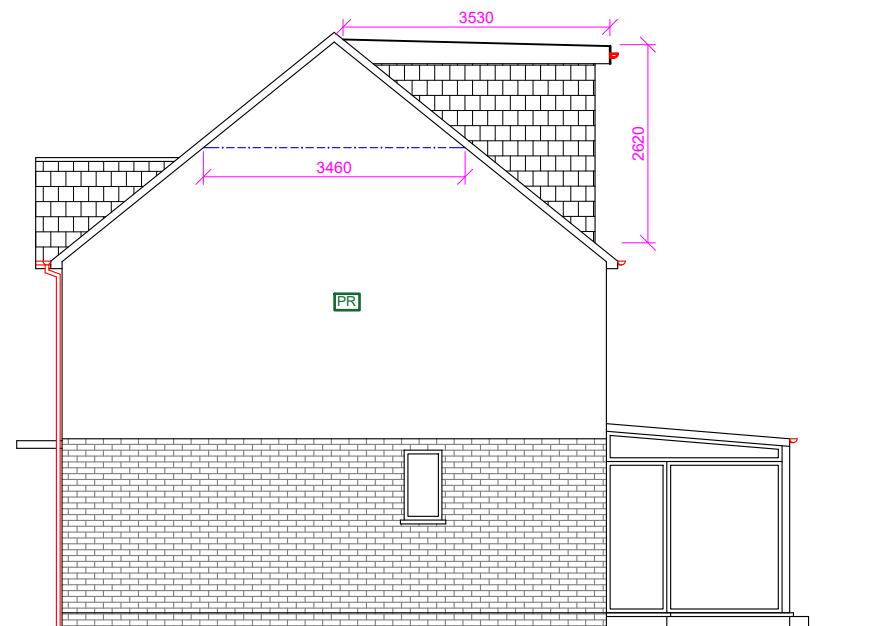
Increase in volume: $A \times B \times C / 6$
 $= (3.46 \times 1.375 \times 1.895) / 6$
 $= 1.5m^3$

Dormer Volume:

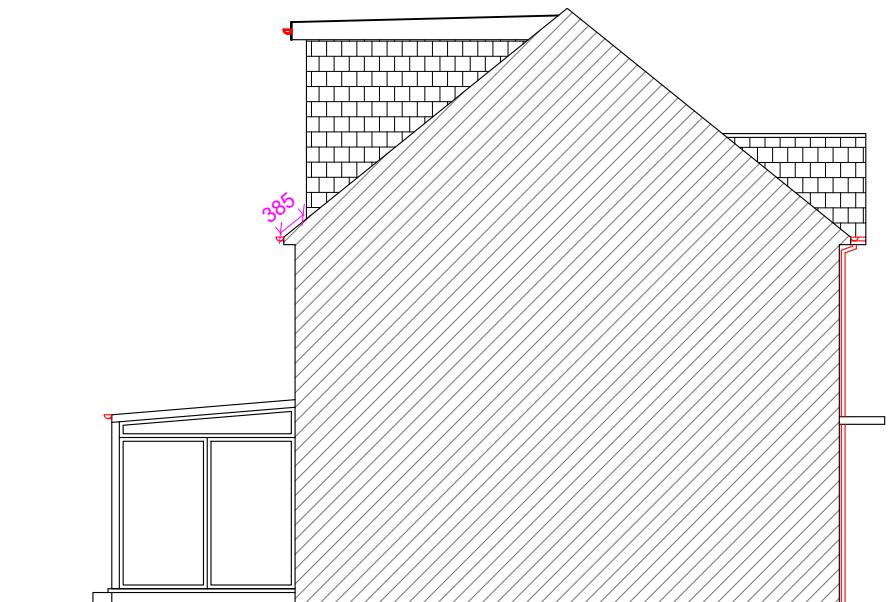
Height of Dormer (D): 2.62m
Projection of Dormer (E) : 3.53m
Width of Dormer (F) : 5.45m

Volume of dormer: $(D \times E \times F) / 2$
 $= (2.62 \times 3.53 \times 5.45) / 2$
 $= 25.2m^3$

Total roof volume increase: $1.5 + 25.2$
 $= 26.7m^3 < 50.0m^3$



Proposed Side Elevation (RHS)



Proposed Side Elevation (LHS)

Proposed Development:

Loft Extension

Site Address:

11 Maygoods View
Uxbridge
UB8 2HG

Revisions:

Rev	Date	Description
A	10/05/2022	

Drawing Description:

Proposed Elevations

Drawing No:
ART/2022/LE11HR/PE

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



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