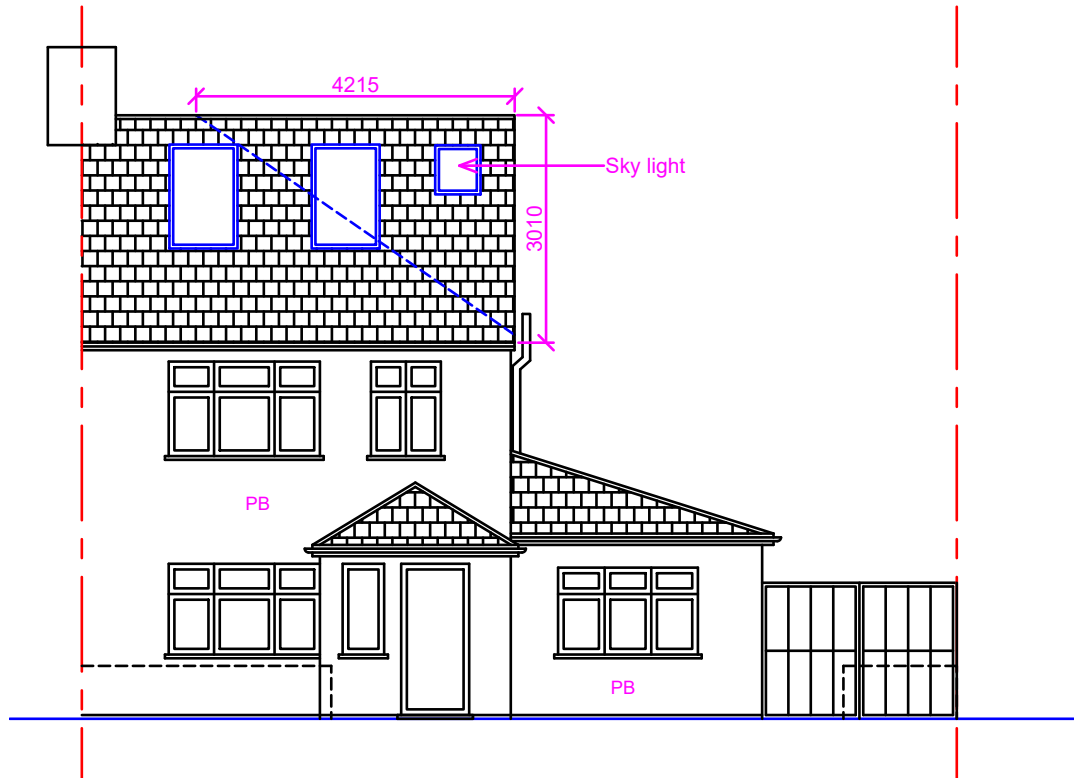
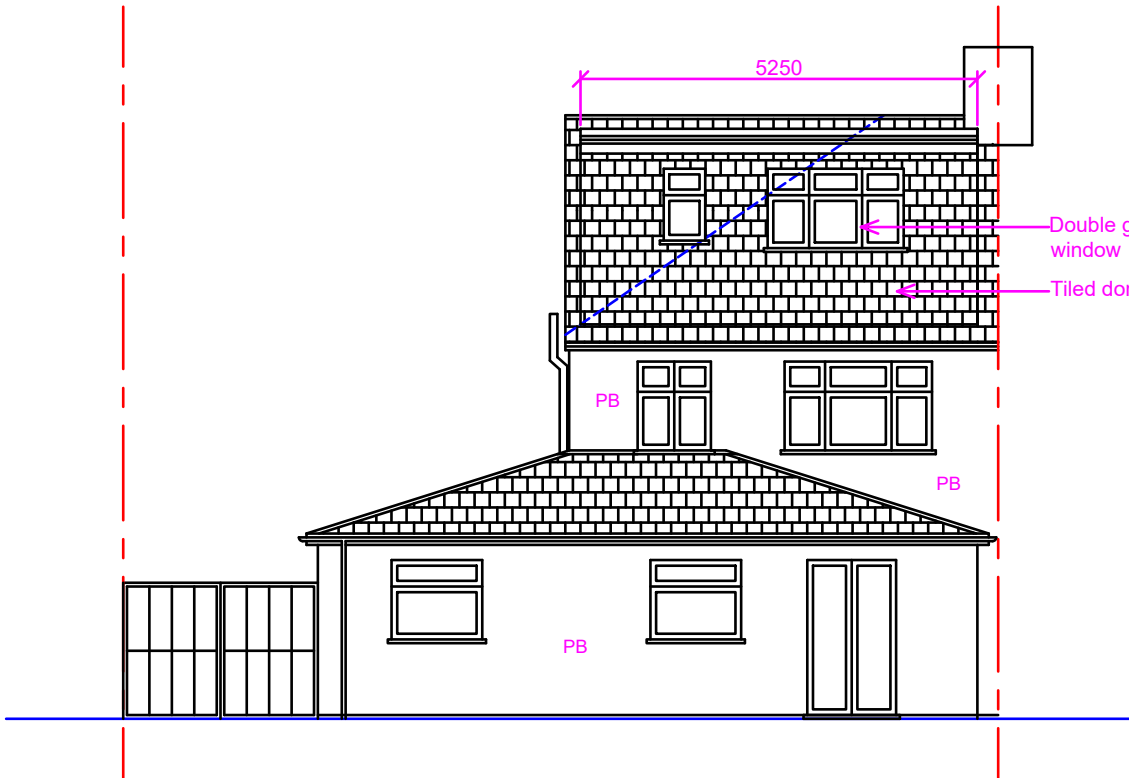


PB: Painted Brickwork

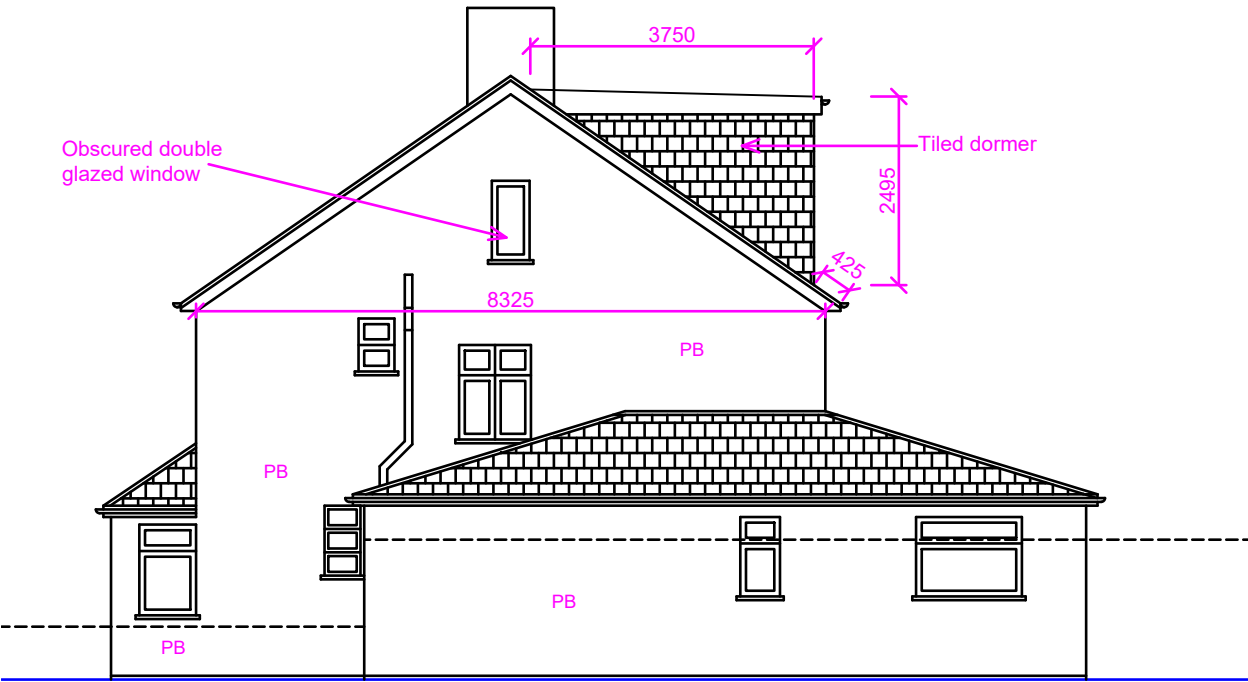
Note: This Drawing is for planning purpose and should not be used for construction.
All dimensions should be confirmed on site and any deviation should be reported back to designer.



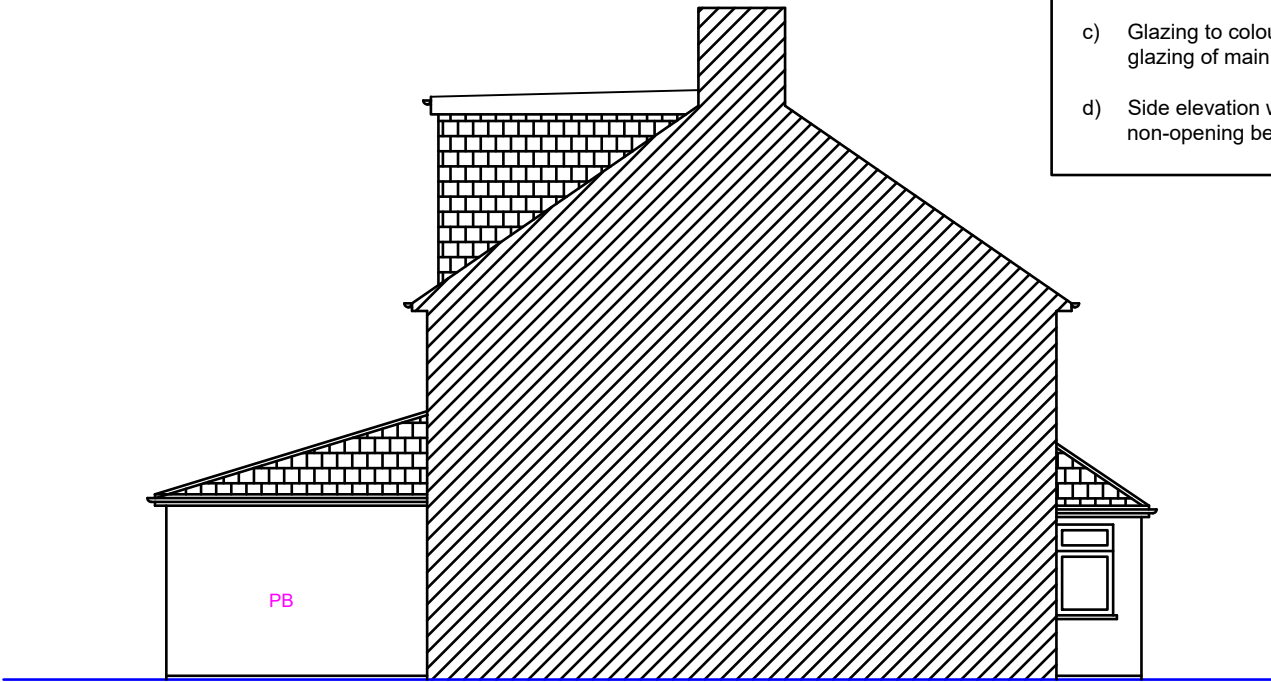
Proposed Front Elevation



Proposed Rear Elevation



Proposed Side Elevation (RHS)



Proposed Side Elevation (LHS)

Increase in Roof Volume:

Hip to Gable:

Base of Gable (A) : 8.325m
Height of Gable (B) : 3.01m
Hip to Gable Width (C) : 4.215m

Increase in volume: $A \times B \times C / 6$
 $= (8.325 \times 2.905 \times 4.215) / 6$
 $= 17.6m^3$

Dormer Volume:

Height of Dormer (D): 2.495m
Projection of Dormer (E) : 3.750m
Width of Dormer (F) : 5.25m

Volume of dormer: $(D \times E \times F) / 2$
 $= (2.495 \times 3.75 \times 4.825) / 2$
 $= 24.56m^3$

Total roof volume increase: $17.6 + 24.56$
 $= 42.16m^3 < 50.0m^3$

- 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.
 - d) Side elevation window to be OBS and non-opening below 1.8m FFL.

Proposed Development:
Loft Conversion

Site Address:
18 Shakespeare Avenue
Hayes
UB4 0BL

Revisions:

Rev	Date	Description
A	17/11/2021	

Drawing Description:
Proposed Elevations

Drawing No:
ART/2021/LE58BD/PE

Scale: 1:100
Paper Size: A3
Sheet No: 4 of 5



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