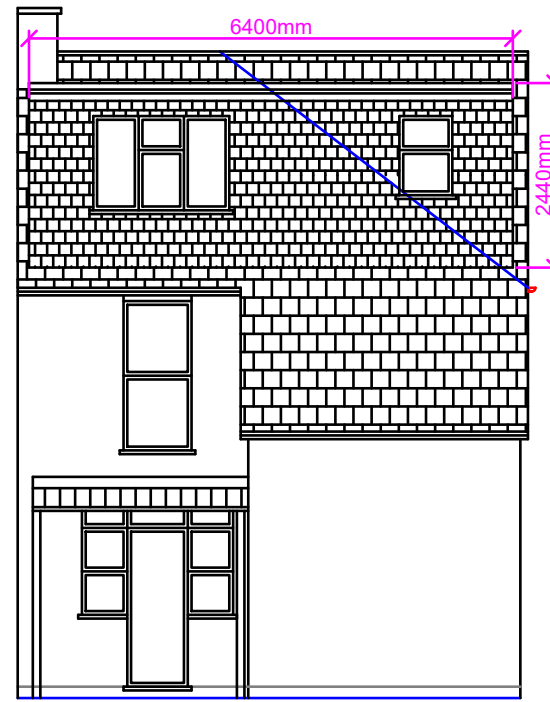
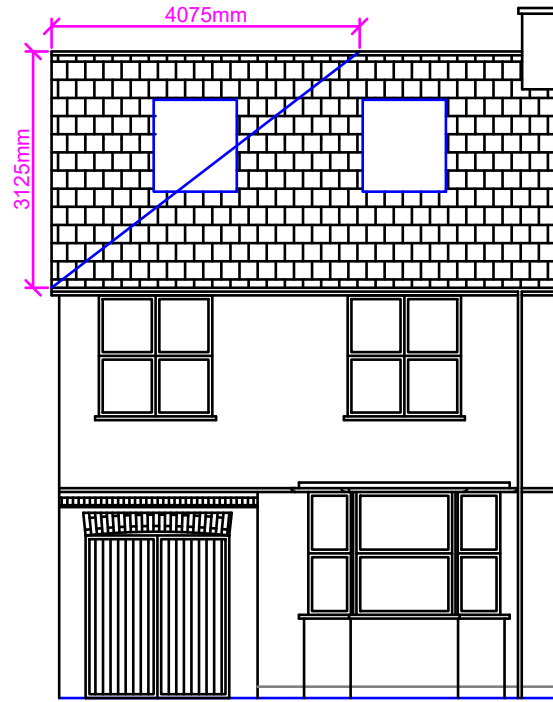


BW: Brickwork
PD: Pebble Dash



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.

Increase in Roof Volume:

Hip to Gable:

Base of Gable (A) : 7.95m
Height of Gable (B) : 3.125m
Hip to Gable Width (C) : 4.075m

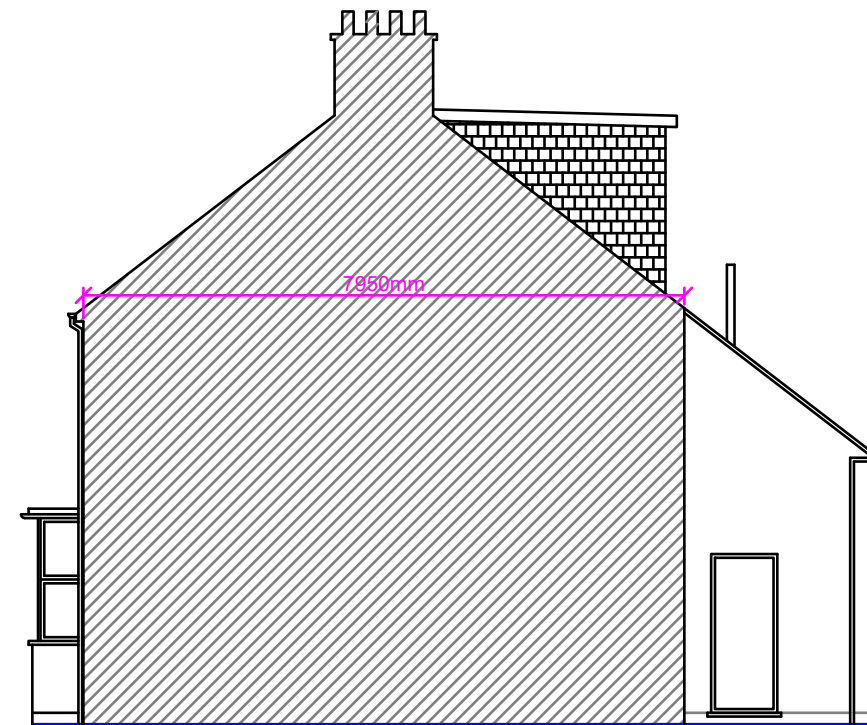
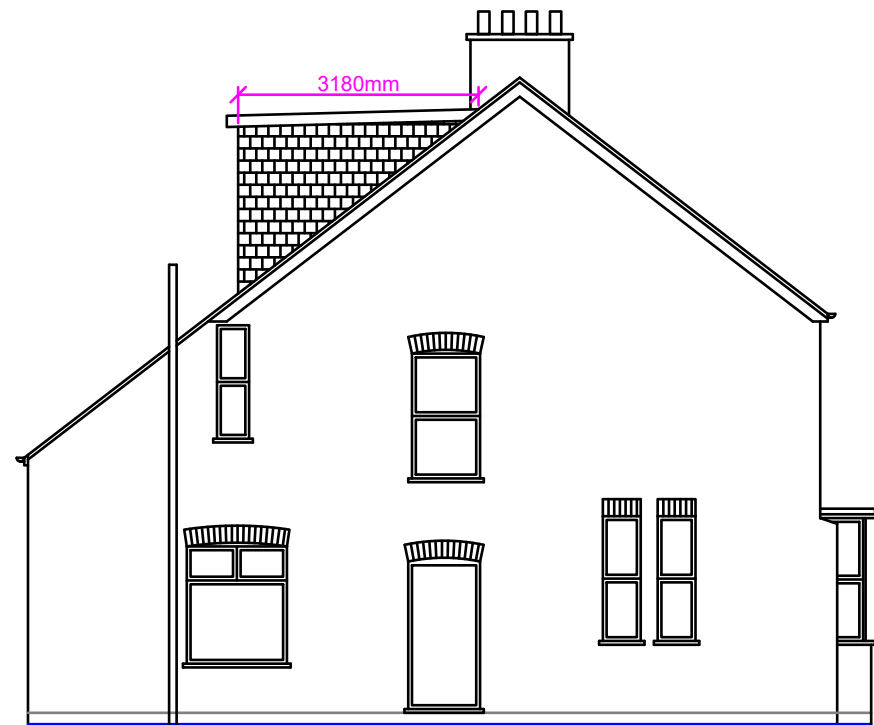
Increase in volume: $A*B*C/6$
 $= (7.95*3.125*4.075)/6$
 $= 16.87m^3$

Dormer Volume:

Height of Dormer (D): 2.44m
Projection of Dormer (E) : 3.180m
Width of Dormer (F) : 6.4m

Volume of dormer: $(D*E*F)/2$
 $= (2.44*3.180*6.4)/2$
 $= 24.83m^3$

Total roof volume increase: $16.87+24.83$
 $= 41.7m^3$



Notes:

- 1) Skylights not to protrude more than 150mm above the roof slope.
- 2) Dormer tiles to colour match the tiles of main roof.
- 3) All External materials to colour match with external finished of existing dwelling house.

Proposed Development:

Loft Extension

Site Address:

56 Swan Road
West Drayton
UB7 7JZ

Revisions:

Rev	Date	Description
A	17/03/2021	

Drawing Description:

Proposed Elevations

Drawing No:

ART/2021/LE56SR/PE

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



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