

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:

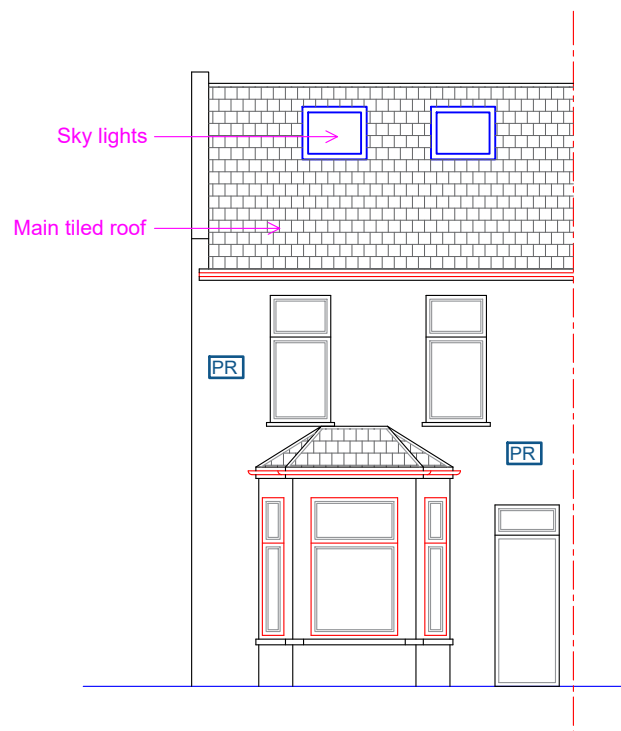
Volume of Dormer 1:
Height of Dormer : 2.225m
Projection of Dormer : 3.61m
Width of Dormer : 4.725m

Volume of dormer:
= $(2.225 \times 3.61 \times 4.725) / 2$
=18.97m³

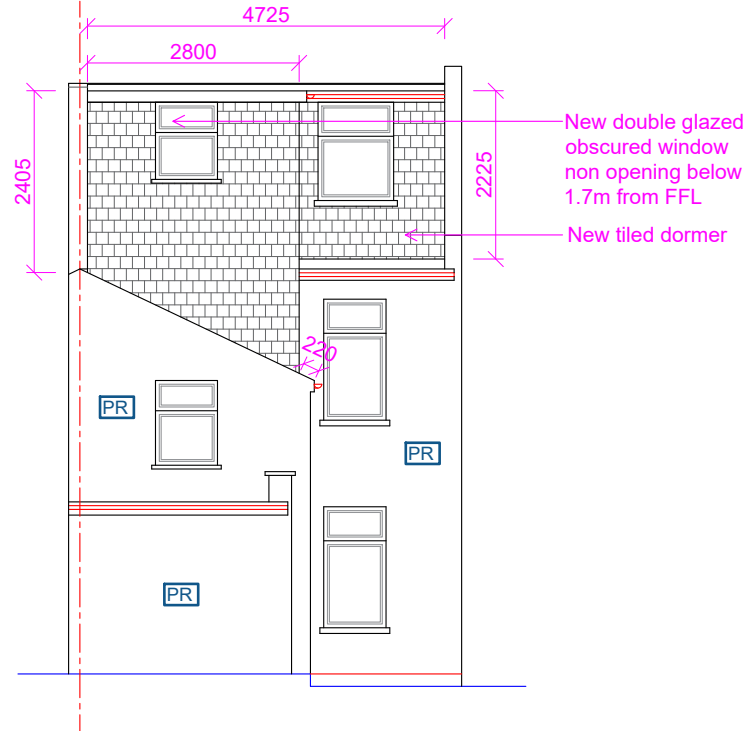
Volume of Dormer 2:
= $(\text{Short base} + \text{Long Base}) / 2 \times \text{Depth of Dormer} \times \text{length of dormer}$
= $(2.405 + 3.735) / 2 \times 2.8 \times 2.4$
=20.63m²

Total roof volume increase
=Volume of dormer 1+Volume of Dormer 2
=18.97+20.63
=39.6

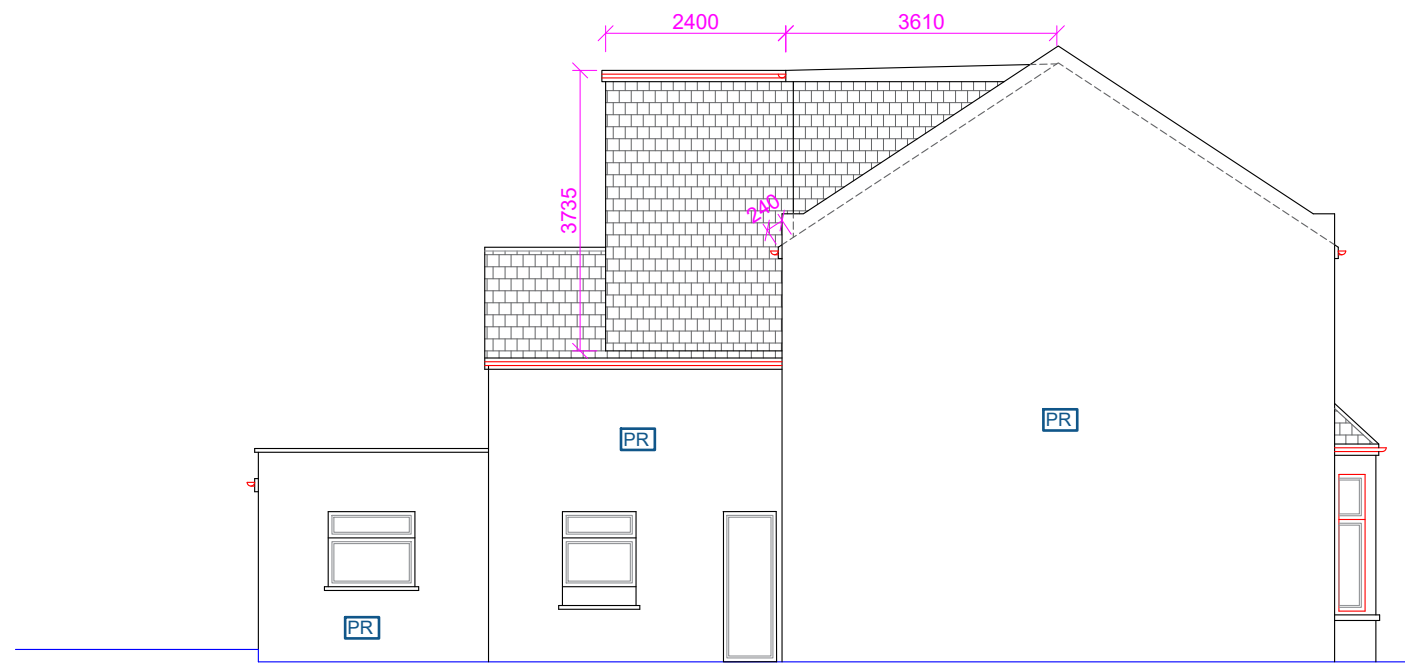
Total roof volume increase:
=39.60m³ < 40.0m³



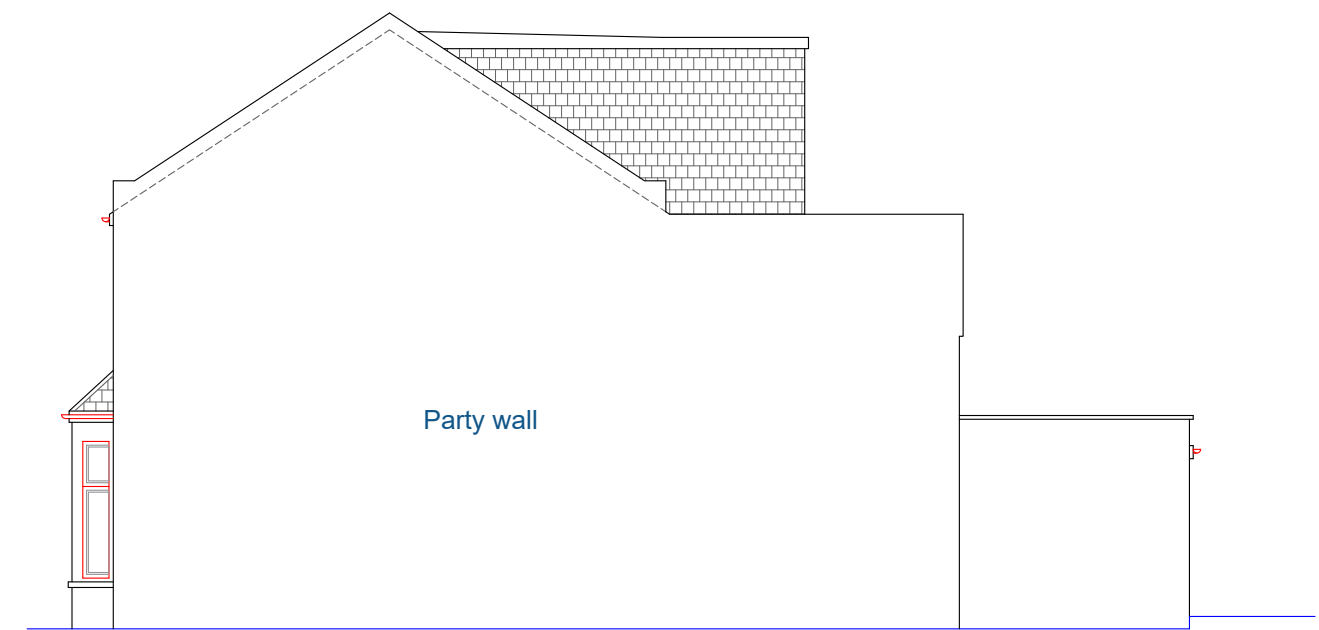
Proposed Front Elevation



Proposed Rear Elevation



Proposed Side Elevation (LHS)



Proposed Side Elevation (RHS)

Proposed Development:
Loft Extension

Site Address:
14 Oaklands Road
London
W7 2DR

Revisions:

Rev	Date	Description
A	03/01/2024	

Drawing Description:
Proposed Elevations

Drawing No:
ART/2024/LE14OR/PE

Scale: 1:100
Paper Size: A3
Sheet No: 3 of 5



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