

PD: Pebble dash
BW: Brick Work

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.

- 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.

Dormer Volume

Height of Dormer (A): 2.025m
Projection of Dormer (B) : 3.6m
Width of Dormer (C) : 2.5m

Volume of dormer: (AxBxC)/2
=(2.025x3.6x2.5)/2
=9.1m3

Existing Side Extension Roof Volume:

Depth of Extension Roof (D) : 7.2m
Width of Extension Roof (E) : 2.8m
Height of Roof (F) : 2.2m

Volume of Roof : (DxExF)/2
=(7.2x2.8x2.2)/2
=22.1m3

Existing First floor rear extension roof volume:

Volume of part C = (4.2x2.1x1.4)/6 = 2.05m3
Volume of Part D = (4.2x1.5x1.4)/2 = 4.4m3
Volume of part E = (4.2x2.1x1.4)/6 = 2.05m3

Total Volume = 2.05+4.4+2.05 = 8.5m3

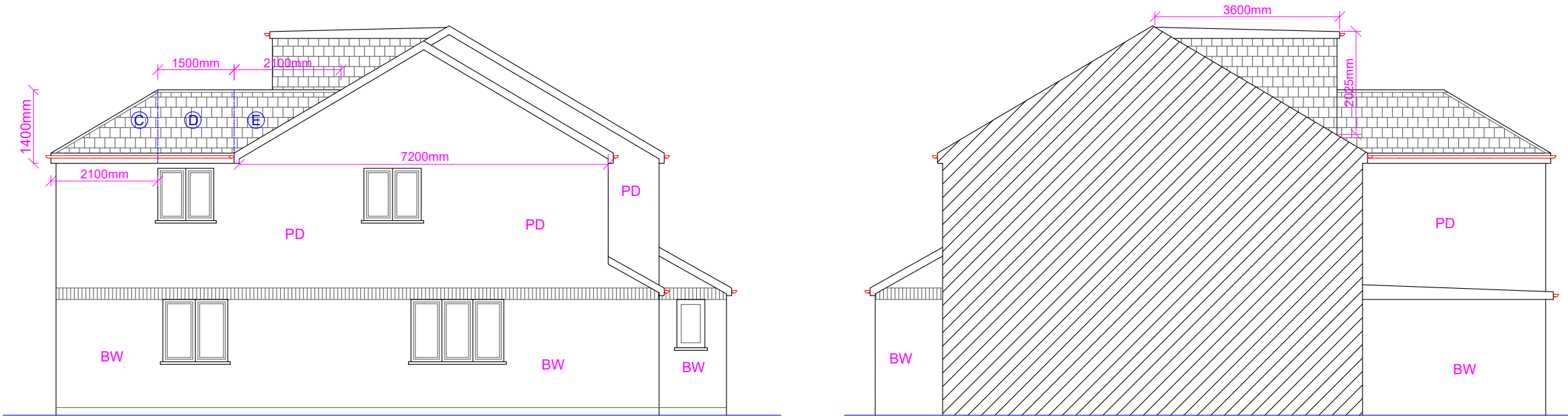
TOTAL VOLUME OF ROOF AND DORMER

9.1 + 22.1 + 8.5 = 39.7m3 < 40.0m3



Proposed Front Elevation

Proposed Rear Elevation



Proposed Side Elevation (LHS)

Proposed Side Elevation (RHS)

Proposed Development:
Loft Extension

Site Address:
63 Abbotswood Way
Hayes
UB3 3PF

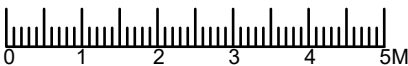
Revisions:

Rev	Date	Description
A	24/09/2024	

Drawing Description:
Proposed Elevations

Drawing No:
ART/2024/LE63AW/PE

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



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