

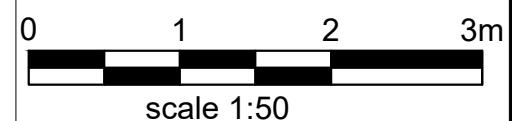


SHAKTHI CONSULTING UK LTD  
DESIGNING BETTER BUILDING SOLUTIONS

Notes :

1. All Dimension are in millimeters.
2. All dimensions are to be checked on site and the Architect is to inform of any discrepancies before construction commences.
3. All references to drawings refer to current revision of that drawing.

WALL LEGEND
Existing Wall
Proposed 100 mm Non-Loadbearing Stud Wall
Proposed Dormer Wall



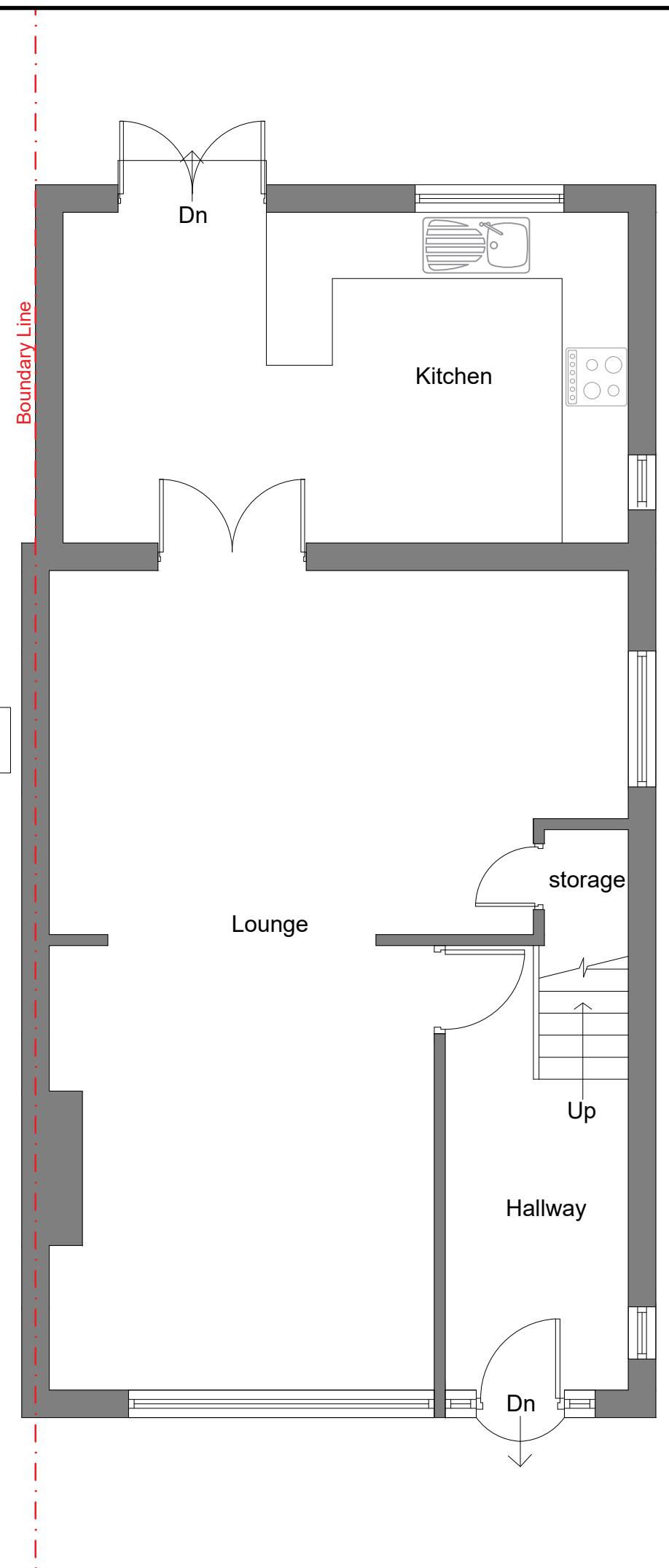
Client -  
Project - 307 Lansbury Dr, Hayes UB4 8RZ

Scale 1:50@A3 Date - 15-10-2024

Drawn By Checked By

Project No. Drawing No. Revision  
01 -

Project Description  
- Loft Conversion



NO:305  
ADJOINING PROPERTY

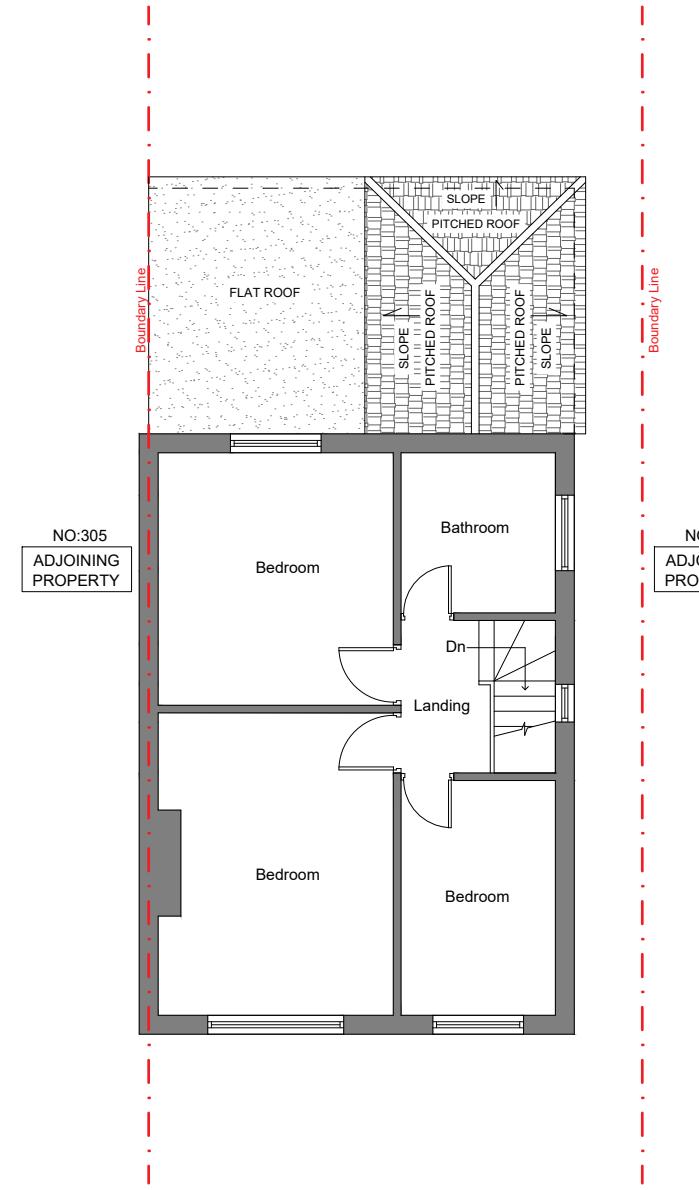
NO:309  
ADJOINING PROPERTY



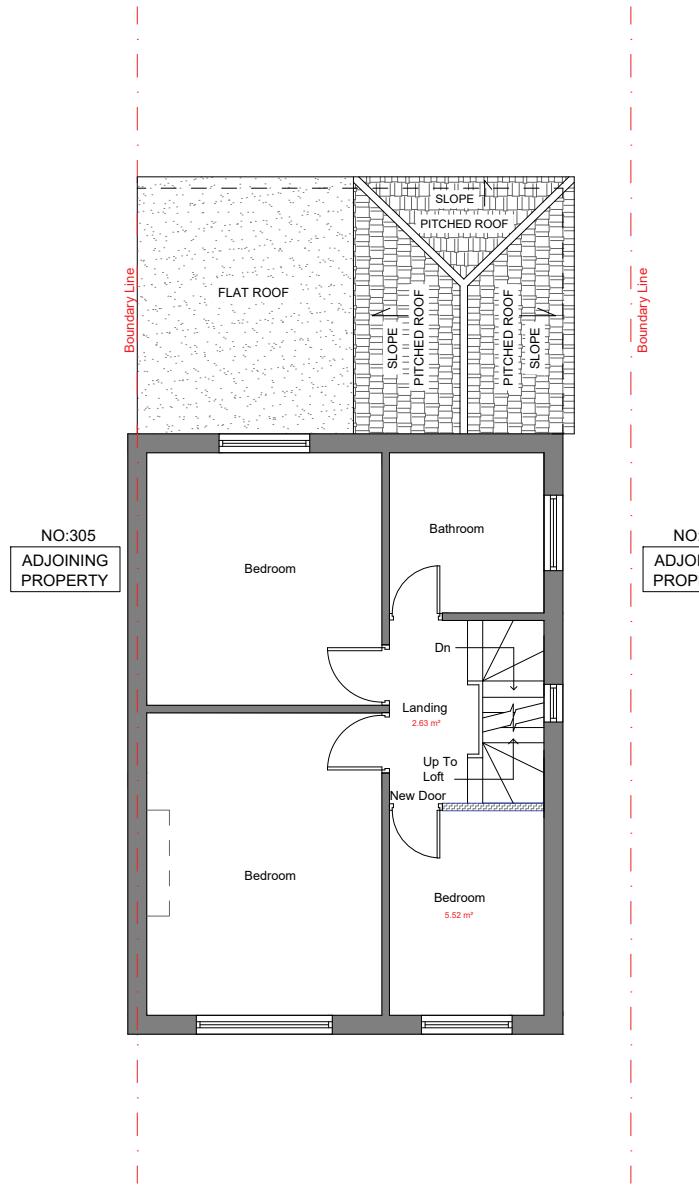
SHAKTHI CONSULTING UK LTD  
BRIDGING THE GAP TO PROVIDE INNOVATIVE SOLUTIONS

**Notes :**

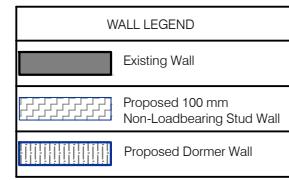
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Existing First Floor Plan



Proposed First Floor Plan



Client -  
Project - 307 Lansbury Dr, Hayes UB4 8RZ

Scale 1:100@A3 Date - 15-10-2024  
Drawn By Checked By

Project No. Drawing No. Revision  
02 -

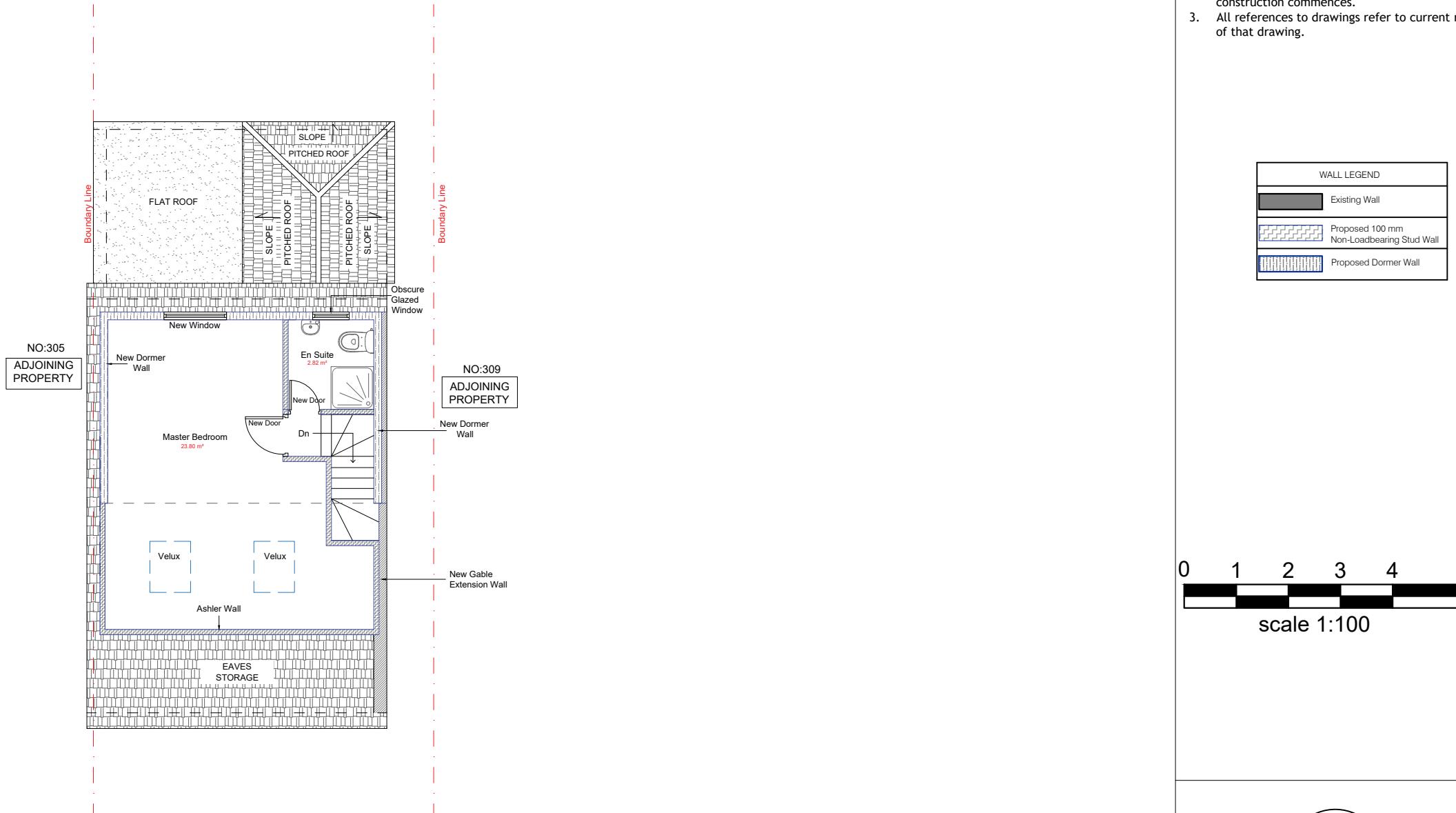
Project Description  
- Loft Conversion



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Proposed Loft Floor Plan



Client -  
Project - 307 Lansbury Dr, Hayes UB4 8RZ

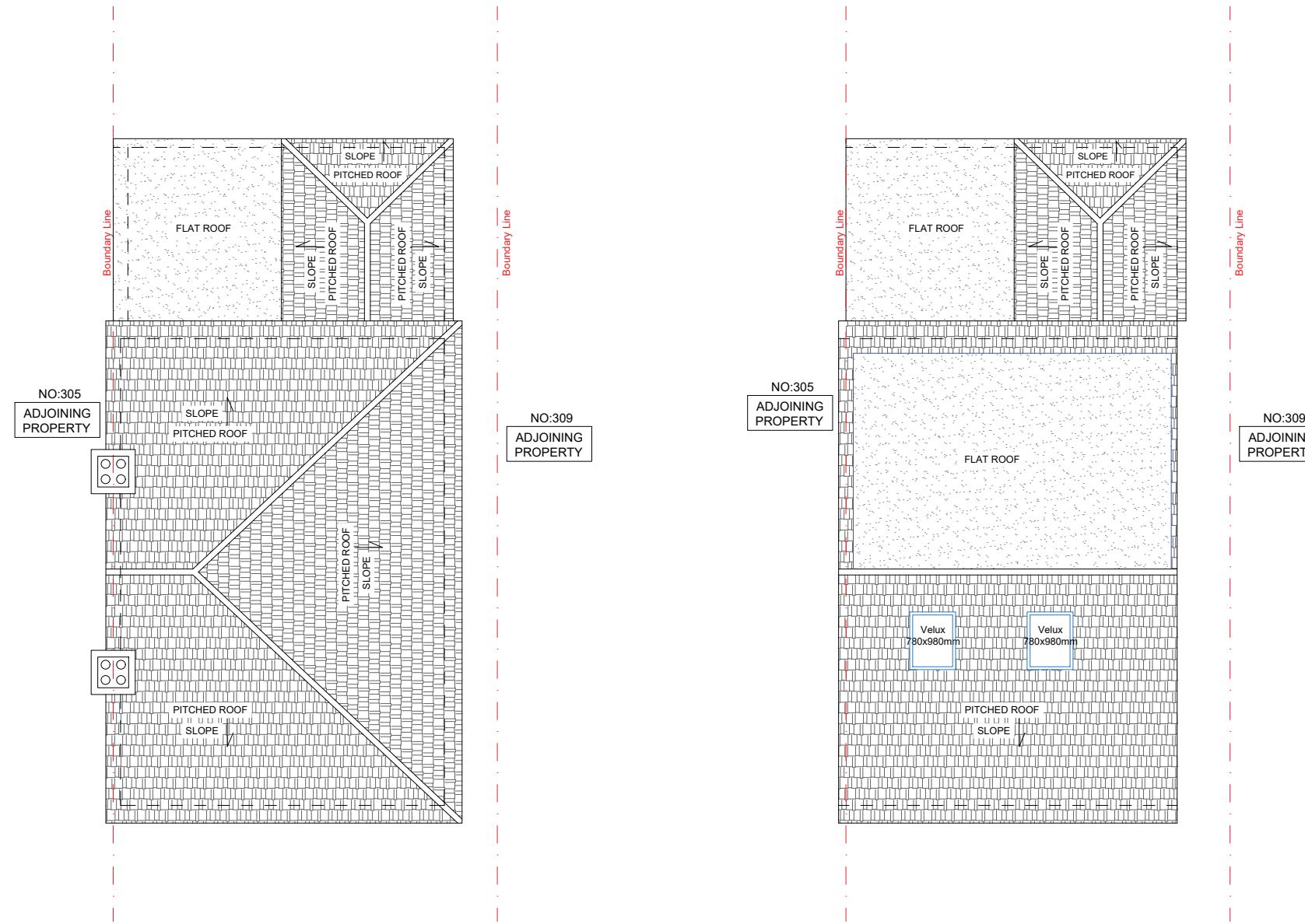
Scale 1:100@A3	Date - 15-10-2024	
Drawn By	Checked By	
Project No. 03	Drawing No. 03	Revision -
Project Description - Loft Conversion		



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Existing Top View

Proposed Top View



Client -  
Project - 307 Lansbury Dr, Hayes UB4 8RZ

Scale	1:100@A3	Date	- 15-10-2024
Drawn By		Checked By	-
Project No.	Drawing No.	Revision	-
	04		-
Project Description			
	- Loft Conversion		

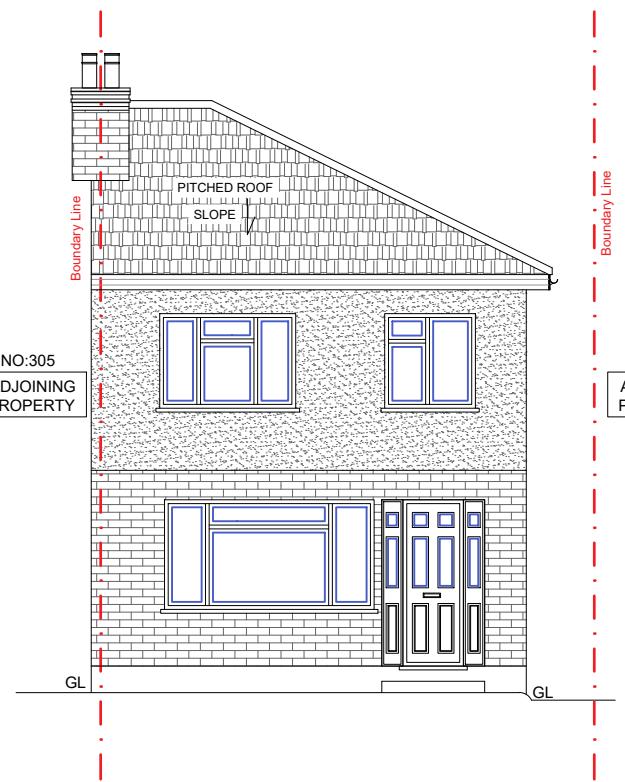


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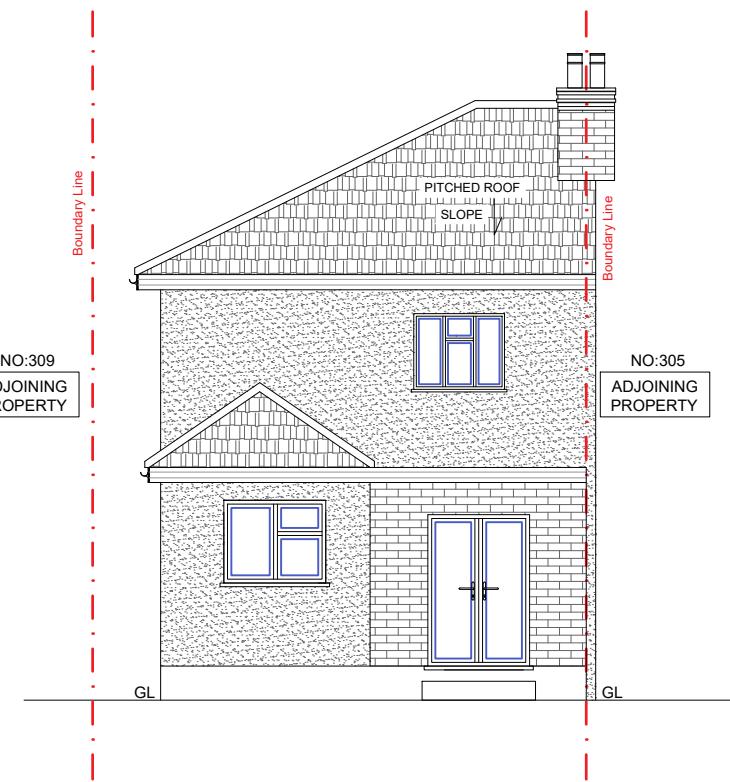
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WALL LEGEND	
	Existing Wall
	Proposed 100 mm Non-Loadbearing Stud Wall
	Proposed Dormer Wall



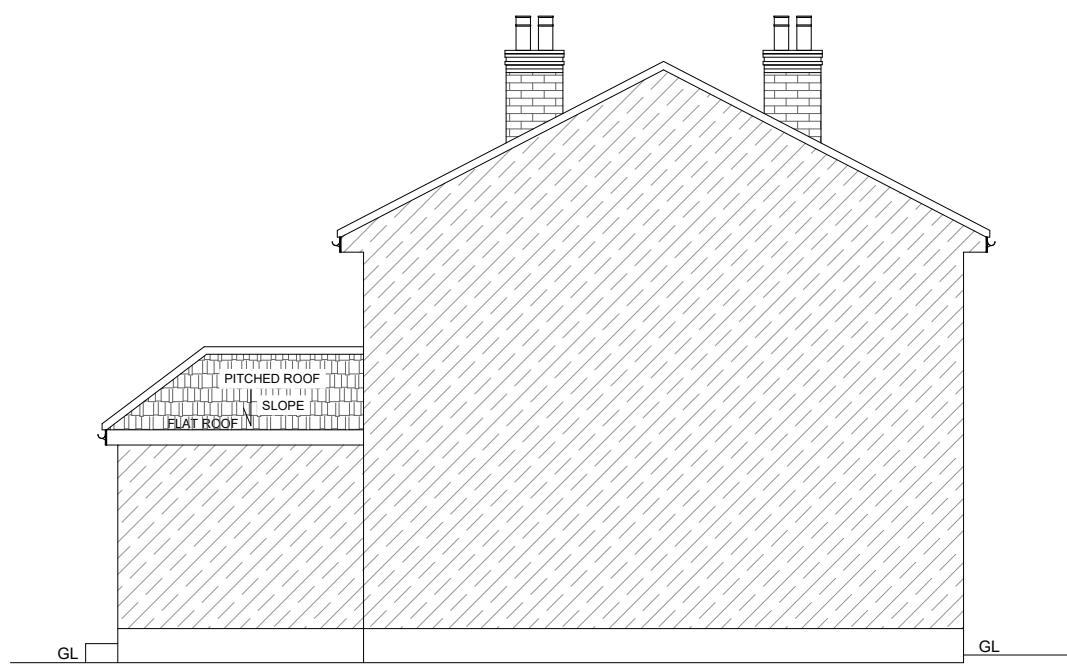
Existing Front Elevation



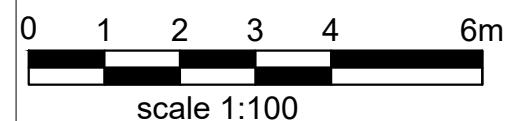
Existing Rear Elevation



Existing Elevations Existing Right Side Elevation



Existing Left Side Elevation



Client -  
Project - 307 Lansbury Dr, Hayes UB4 8RZ

Scale 1:100@A3 Date - 15-10-2024

Drawn By Checked By

Project No. Drawing No. Revision  
05 -

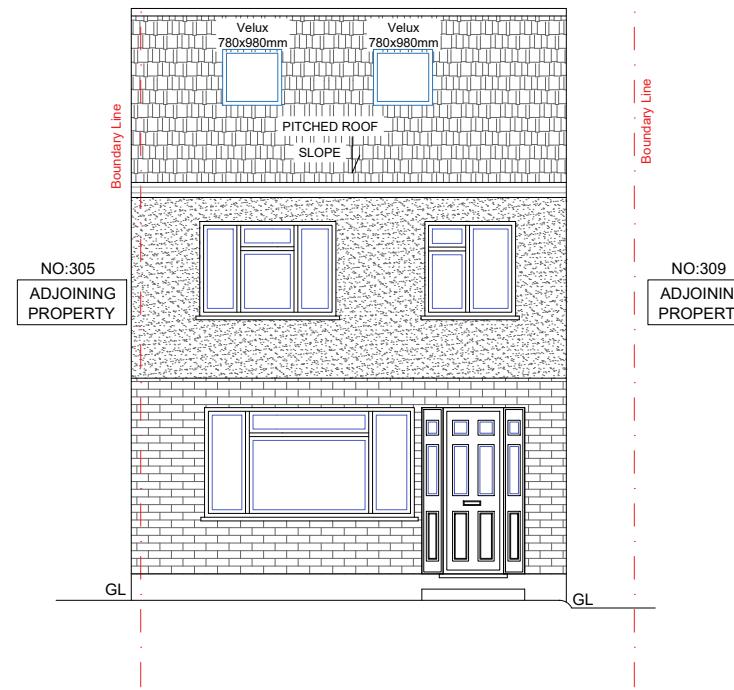
Project Description  
- Loft Conversion



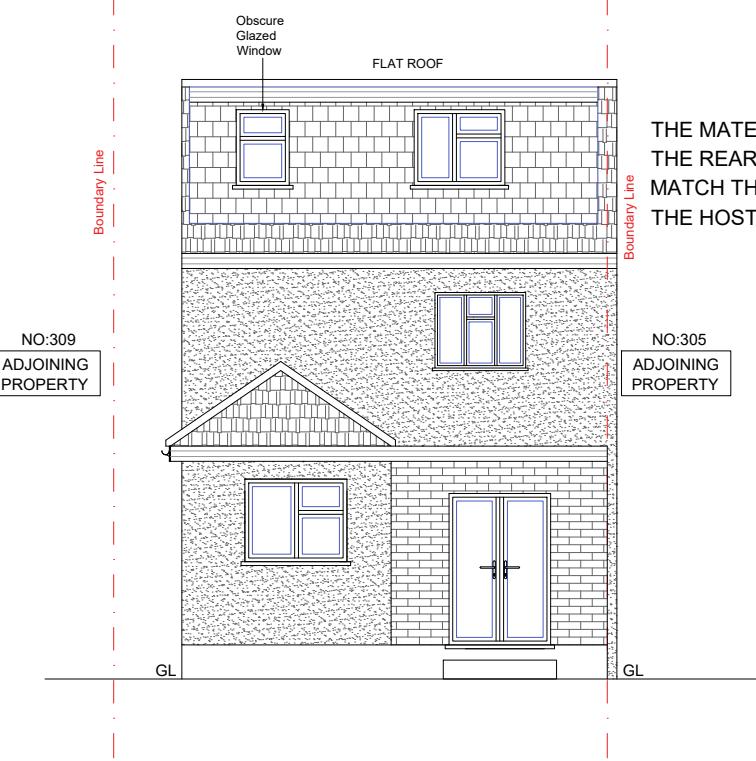
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**Notes :**

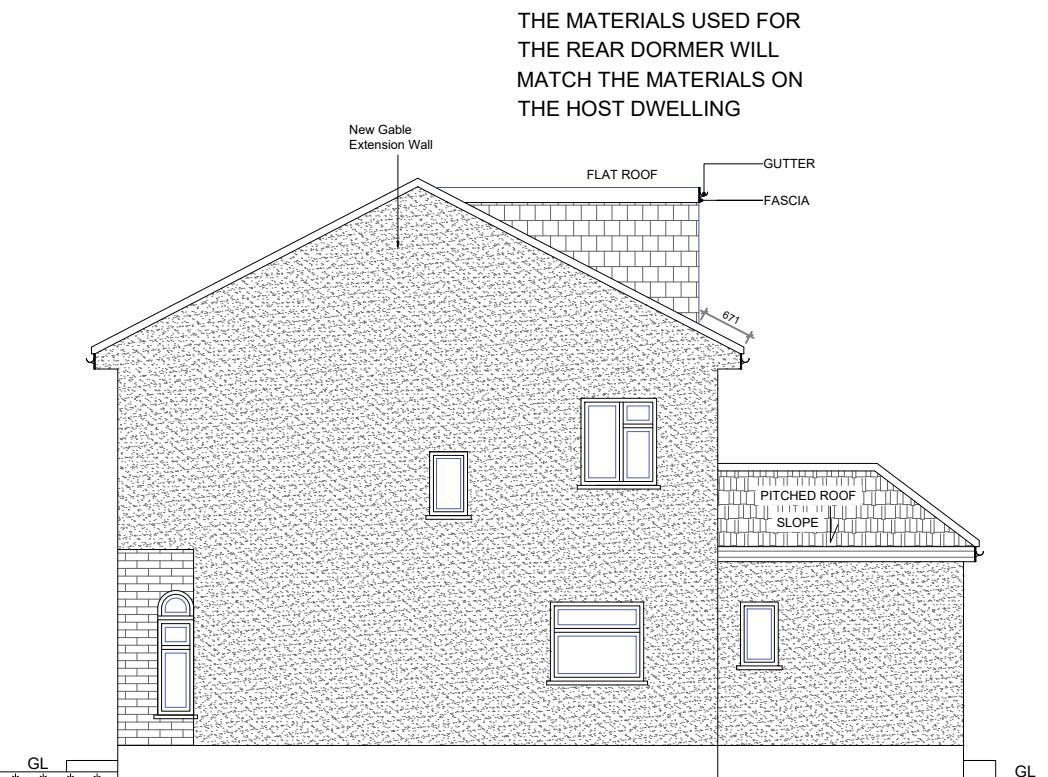
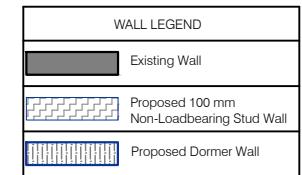
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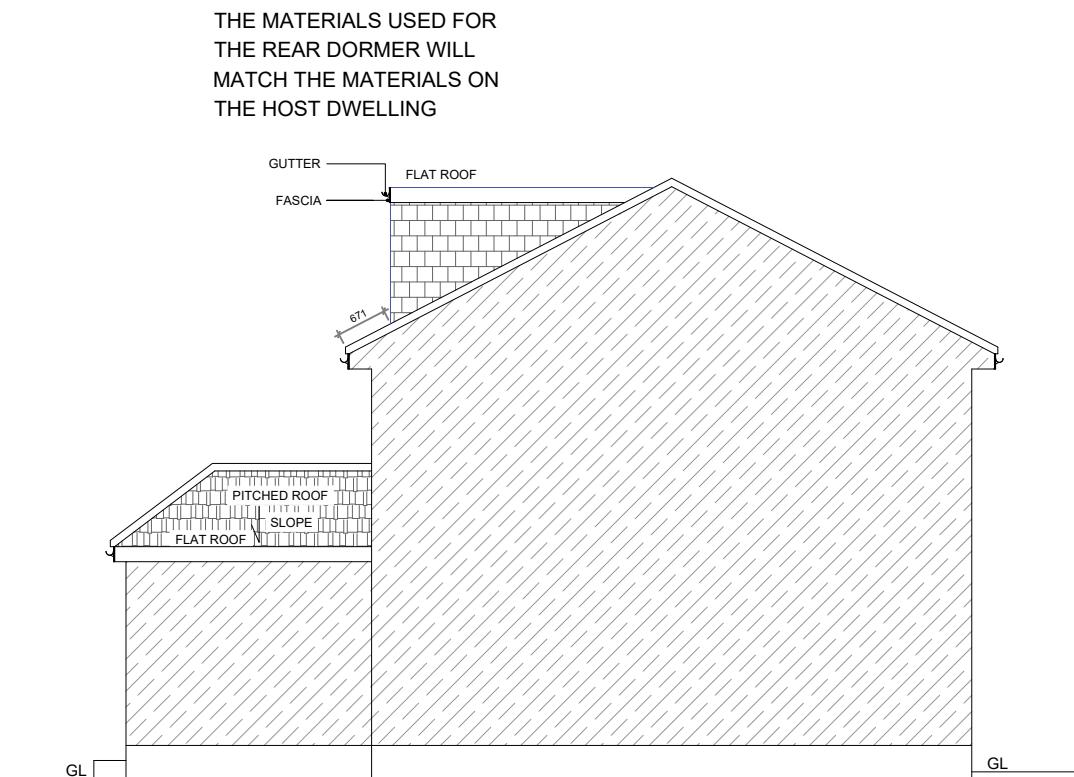
Proposed Front Elevation



Proposed Rear Elevation



Proposed Right Side Elevation



Proposed Left Side Elevation

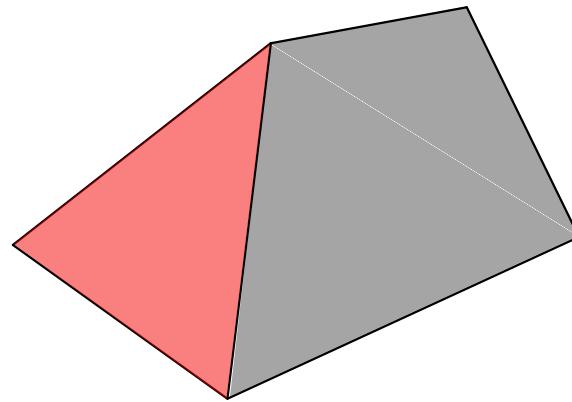


Client -		
Project - 307 Lansbury Dr, Hayes UB4 8RZ		
Scale 1:100@A3	Date -	15-10-2024
Drawn By	Checked By	
Project No. 06	Drawing No. 06	Revision -
Project Description - Loft Conversion		

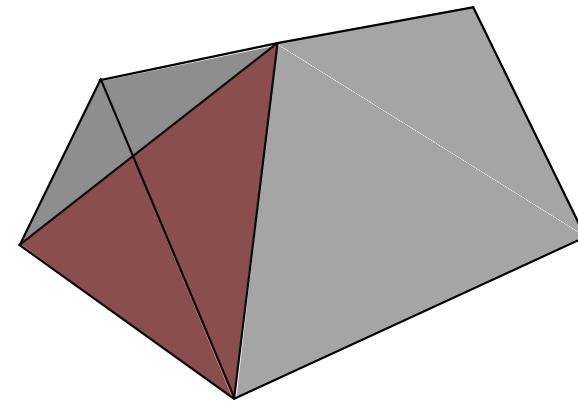


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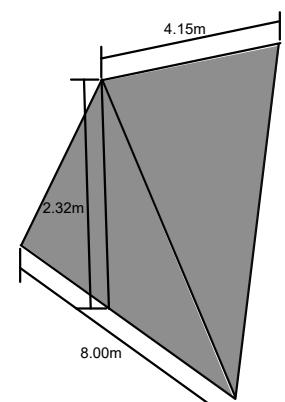
## VOLUME CALCULATION



EXISTING



HIP TO GABLE



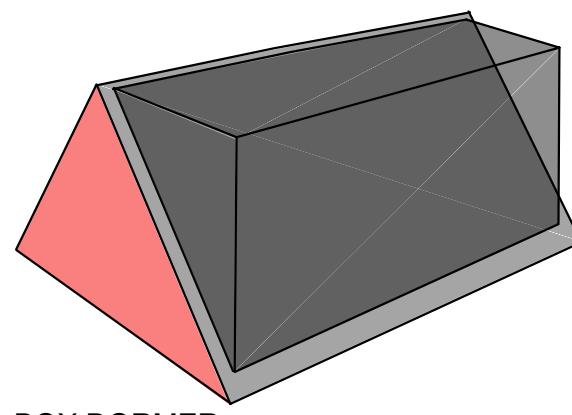
ADDITIONAL VOLUME

HIP TO GABLE  
VOLUME CALCULATION:  

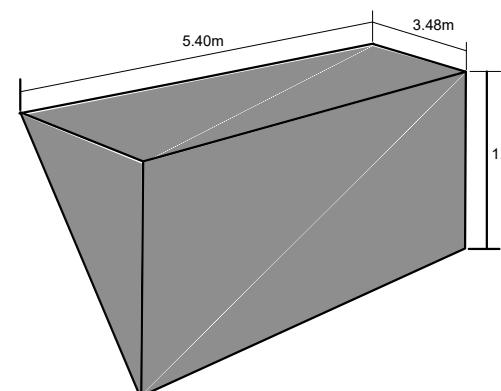
$$= 0.33 ((8.00 \times 2.32) / 2) \times 4.15$$
  

$$= 3.06 \times 4.15$$
  

$$= 12.69 \text{ m}^3$$



BOX DORMER



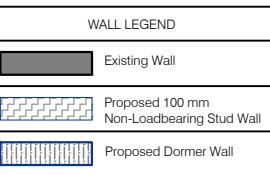
ADDITIONAL VOLUME

BOX DORMER  
VOLUME CALCULATION:  

$$= (5.40 \times 3.48 \times 1.80) / 2$$
  

$$= 16.91 \text{ m}^3$$

TOTAL VOLUME OF ROOF  
EXTENSIONS = 29.60 m<sup>3</sup> < 40m<sup>3</sup>



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Client -  
Project - 307 Lansbury Dr, Hayes UB4 8RZ

Scale NTS Date - 15-10-2024

Drawn By Checked By -

Project No. Drawing No. Revision  
07 -

Project Description  
- Loft Conversion