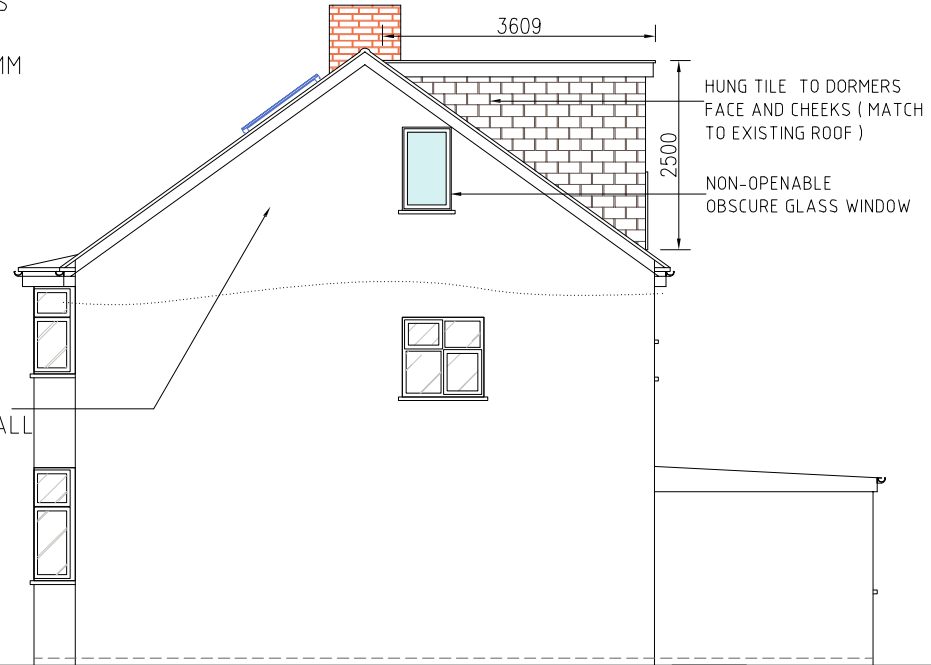




PROPOSED ROOF WINDOWS NOT TO PROJECT MORE THAN 150MM FROM ROOF PLANE.  
 ROOF TILES TO MATCH EXISTING

RENDER TO MATCH ON EXISTING GABLE WALL



HUNG TILE TO DORMERS FACE AND CHEEKS (MATCH TO EXISTING ROOF)  
 NON-OPENABLE OBSCURE GLASS WINDOW



JULIETTE BALCONY, THE TOP OF THE BALCONY MUST BE OF 1100MM FROM STANDING FLOOR LEVEL

THIS LOFT CONVERSION COMPLIES WITH PERMITTED DEVELOPMENT RIGHTS AS FOLLOW:

VOLUME OF ADDITIONAL SEGMENT (V1):  
 HIP TO GABLE SEGMENT  
 VOLUME OF TRIANGULAR PRISM:  
 A=DEPTH OF MAIN ROOF = 7.76M  
 B=BASE DIM. OF PYRAMID =3.64M  
 C=HEIGHT OF MAIN ROOF=2.9M  
 $V1=7.76M \times 3.64 \times 2.9/6=13.65CU.M$

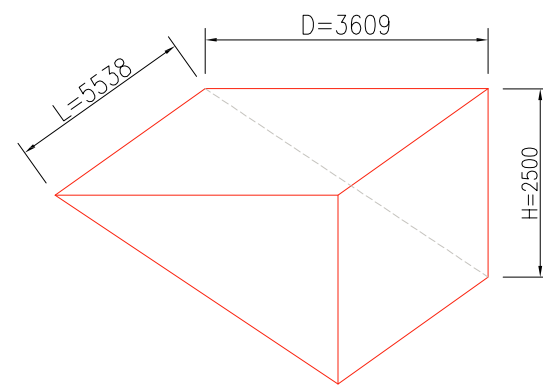
VOLUME OF ADDITIONAL REAR DORMER (V2)  
 $V2= DEPTH \times HEIGHT \times LENGTH/2$   
 $V2: 3.60 \times 2.50 \times 5.56/2=25.02 CU.M$

TOTAL ADDITIONAL ROOF AREA:

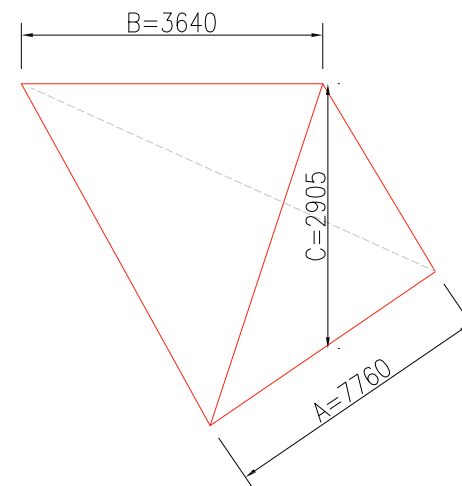
$VT = V1+V2$   
 $13.65+25.02 = 38.67. CU.M < 40.00CU.M$

EXTERNAL FINISHES:

- GENERALLY TO MATCH EXISTING
- DOUBLE GLAZED JOINERY



REAR DORMER DIMENSIONS




HIP TO GABLE DIMENSIONS

OVERALL ADDITIONAL ROOF VOLUME = 38.67 M<sup>3</sup>, WHICH IS WITHIN THE 40M<sup>3</sup> LIMIT ACCORDANCE PERMITTED DEVELOPMENT RIGHTS.

1. NO ALTERATIONS TO RIDGE HEIGHT ARE PROPOSED
2. FRONT FACING ROOF WINDOWS TO PROTRUDE NO MORE THAN 150 MM FROM THE PLANE OF THE ROOF.
3. NO PART OF THE ADDITION IS TO EXTEND BEYOND THE HEIGHT OF THE RIDGE OF THE MAIN ROOF OF THE HOUSE.
4. THE NEW DORMER IS TO BE SET BACK GREATER THAN 200mm FROM EAVES OF EXISTING ROOF.

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Reference drawings						
Drawing No.	Rev	Drawing title				
1		PROPOSED ELEVATIONS	DC	OM	TA	18/07/2022
0		PROPOSED ELEVATIONS	DC	OM	TA	07/06/2022
Rev	Description	Drawn by	Checked by	Appd by	Date	
Please check scale bar before scaling this drawing						
0 1 2 3 4 5					A3	Scale (at full size)
Project HIP TO GABLE LOFT CONVERSION						
Location 86 CROMWELL ROAD, HAYES UB3 2PS						
Title PROPOSED ELEVATIONS						
 F21 Waterfront Business Centre 1 Dock road, London E16 1AH Tel. +44(0)203 4755544 projects@maplinworld.com						
Dwg No.	Phase:	Sheet	Rev.			
20718	LAWFUL	1 of 1	1			