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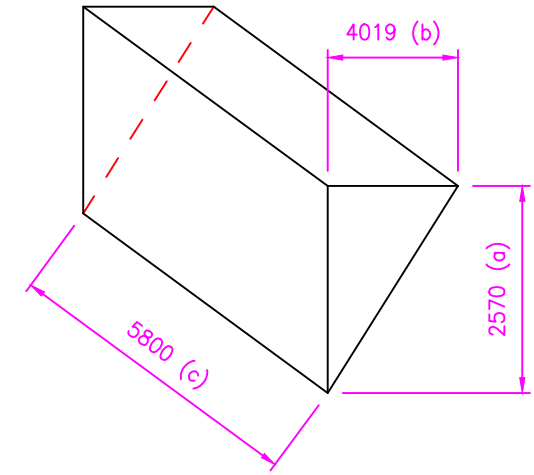
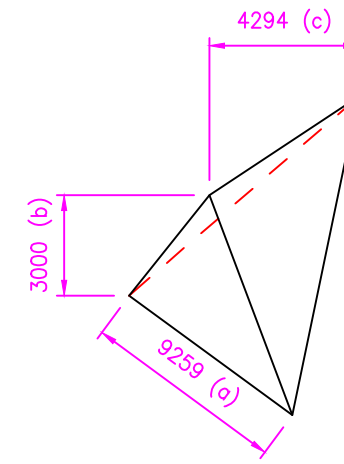
title	PROPOSED FRONT & REAR ELEVATIONS	
project	187 FORDWYCH ROAD - LONDON NW2 3HN	
drawing no	ABC449/2001	
drawn by	R. L	contract no. ABC449
scale	1:100 @ A3	date 11/2024

ALL MATERIAL USED FOR THE NEW DORMER TILES MUST MATCH EXISTING ROOF TILES FINISH. THE DORMER ROOF TO BE FLAT & FELTED. ALL NEW WINDOWS TO HAVE MATCHING MATERIAL IN COMPLIANCE WITH EXISTING SITE CONSTRAINTS

ALL WINDOWS TO NEW AREAS TO BE DOUBLE GLAZED AND TRICKLE VENTED AND INSTALLED TO COMPLIANCE WITH PART-N & PART-L OF BUILDING REGULATIONS. ALL FRAMES TO BE SEALED AT EDGES AND WEATHER TIGHT. THE NEW WINDOW FINISHES TO CLIENT SPECIFICATION & INSTRUCTIONS & MATCH EXISTING

THE ROOF LIGHTS PROPOSED IN THE FRONT ROOF SLOPE WILL NOT PROTRUDE MORE THAN 150mm BEYOND THE PLANE OF THE SLOPE OF THE ORIGINAL ROOF WHEN MEASURED FROM PERPENDICULAR WITH THE EXTERNAL SURFACE OF THE ORIGINAL ROOF.

CODE-5 LEAD DRESSING AROUND THE NEW ROOF DRESSED AROUND THE WALLS WITH FLASHING & SOAKER TO ALL ROOF AREA IN ACCORDANCE WITH LEAD ASSOCIATION



VOLUME-A (RAISED GABLE)

Volume of Triangular Pyramid =  $((ab/2) \times c) / 3$   
 $((9,259 \times 3,000 / 2) \times 4,294) / 3 = 19,8791$   
 Roof volume A =  $19,88m^3$

VOLUME B (REAR DORMER)

Volume of Prism =  $(ab/2) \times c$   
 $(2,570 \times 4,019/2) \times 5,800 = 29,95361$   
 DORMER VOLUME B =  $29,954m^3$

TOTAL ADDITIONAL ROOF VOLUME USED:  
 VOLUME A + B = TOTAL VOLUME  
 $19.88 + 29.954 = 49.834m^3$   
 TOTAL ADDITIONAL ROOF VOLUME USED =  $49.834m^3 < 50.00m^3$

THE ROOF & DORMER EXTENSIONS ARE CONSTRUCTED UNDER PERMITTED DEVELOPMENT, CLASS-B (2008); **INCREASED ROOF VOLUME BY:  $49.83m^3 < 50m^3$**

**NEW DORMER & ROOF EXTENSION TO BE CONSTRUCTED UNDER PERMITTED DEVELOPMENT.**

