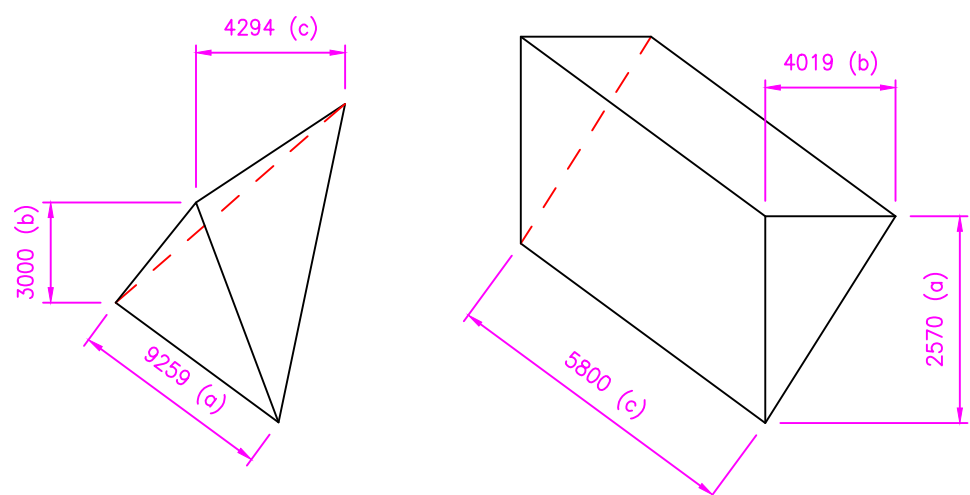




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title PROPOSED SIDE ELEVATIONS	
project 187 FORDWYCH ROAD - LONDON NW2 3HN	
drawing no ABC449/2002	
drawn by R. L	contract no. ABC449
scale 1:100 @ A3	date 11/2024



VOLUME-A (RAISED GABLE)

Volume of Triangular Pyramid = $((ab/2) \times c) / 3$
 $((9.259 \times 3.00 / 2) \times 4.294) / 3 = 19.8791$
 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 = $29.954m^3$

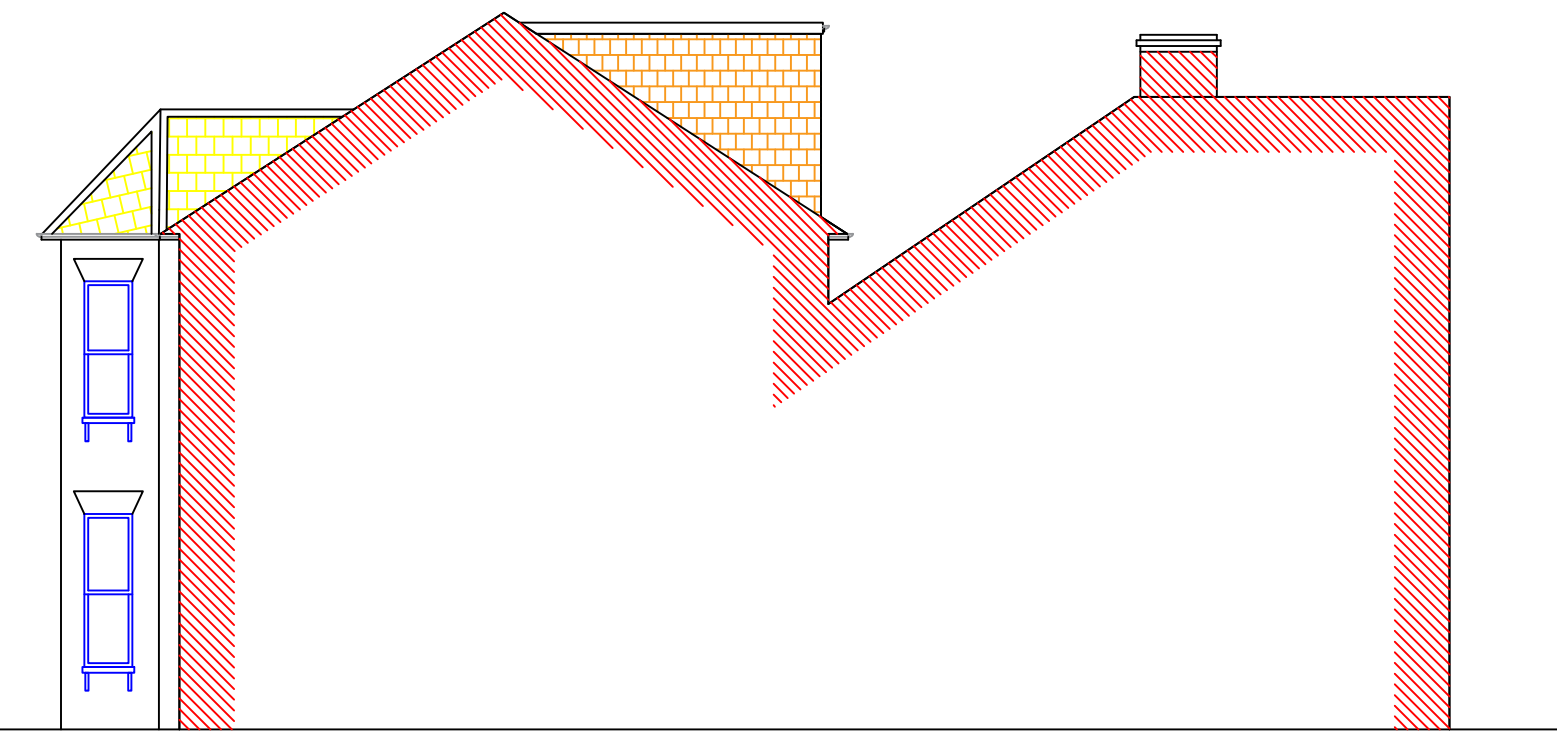
TOTAL ADDITIONAL ROOF VOLUME USED:
 VOLUME A + B = TOTAL VOLUME
 $19.88 + 29.954 = 49.834m^3$
 TOTAL ADDITIONAL ROOF VOLUME USED = $49.834m^3 < 50.00m^3$

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

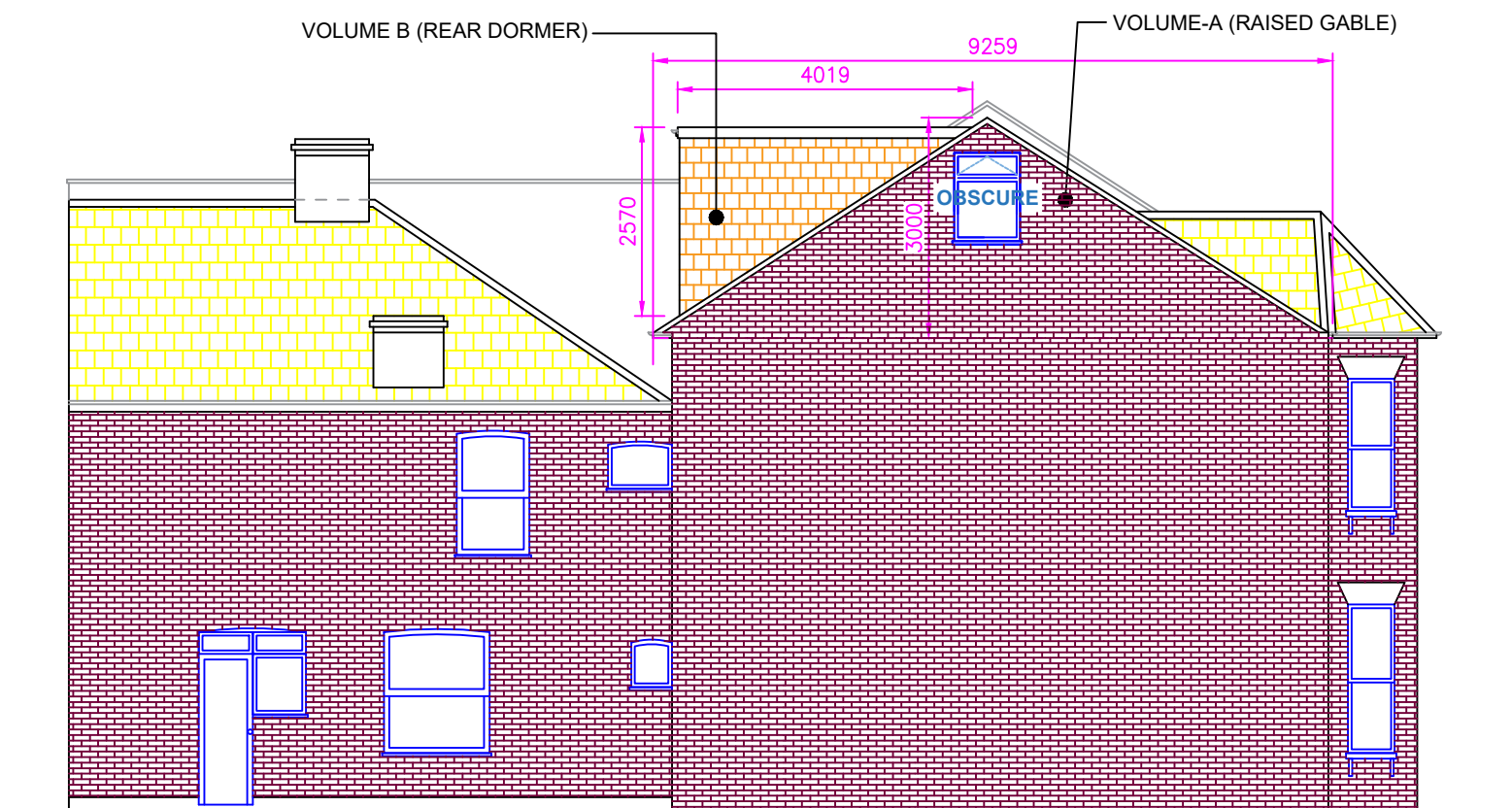
NEW DORMER & ROOF EXTENSION TO BE CONSTRUCTED UNDER PERMITTED DEVELOPMENT.

NEW SANITARY FOUL WATER TO ALL LEVELS DISCHARGE INTO EXISTING FOUL WATER SYSTEM VIA NEW SVP. RODDING EYE REQUIRED AT THE CHANGE IN DIRECTION OF DRAINAGE RUN FROM PROPOSED WC TO SVP. THE SVP EXTENDED 900mm ABOVE ANY WINDOW OPENINGS & CLOSED BY A LOUVRE CAP. THE EXISTING SVP TO BE RELOCATED TO FLANK WALL FOR FW DISCHARGE OF ALL LEVELS AND INSTALLED TO COMPLIANCE WITH PART-H OF BUILDING REGULATIONS

ALL MATERIAL FOR PROPOSED EXTENSIONS TO MATCH CURRENT FACADE BY USING BROWN CLAY ROOF TILES TO REPLICATE MAIN ROOF FINISH AND USE SMOOTH RENDER AND PAINTED TO MATCH EXISTING FACADES.



RIGHT SIDE (PARTY WALL SIDE) ELEVATION



LEFT SIDE (FLANK WALL SIDE) ELEVATION

PROPOSED SIDE ELEVATION WINDOW TO BE IN OBSCURE GLAZING AND ONLY TOP OPENING SET AT 1.7m ABOVE FFL

