

NOTES:

DIMENSIONS ARE TO CHECKED AND CONFIRMED BEFORE CONSTRUCTION PHASE.

ALL NEW EXTERNAL MATERIALS TO MATCH, AS CLOSE AS POSSIBLE, TO EXISTING EXTERNAL MATERIALS.

THE CLIENT IS RESPONSIBLE FOR PARTY WALL AGREEMENT OR ISSUES RELATING TO PARTY WALL

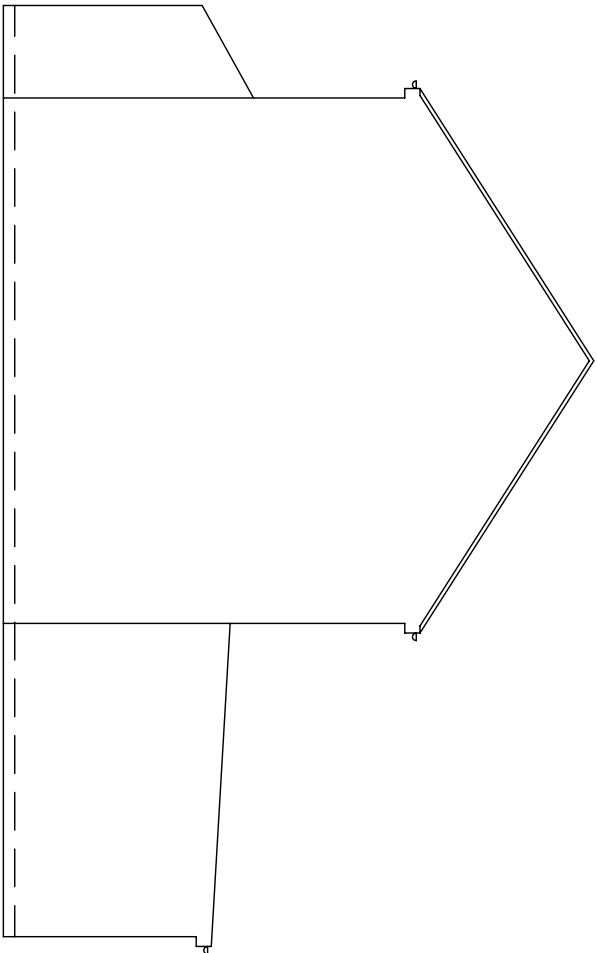
ALL STRUCTURAL ELEMENTS ARE TO BE DESIGNED AND SPECIFIED BY STRUCTURAL ENGINEER

ROOF VOLUME TO CREATE HIP TO GABLE:  
 $1/3 \text{ AREA OF BASE} \times \text{HEIGHT} = 1/3(7.2 \times 2.3/2) \times 3.48 = 9.6\text{m}^3$

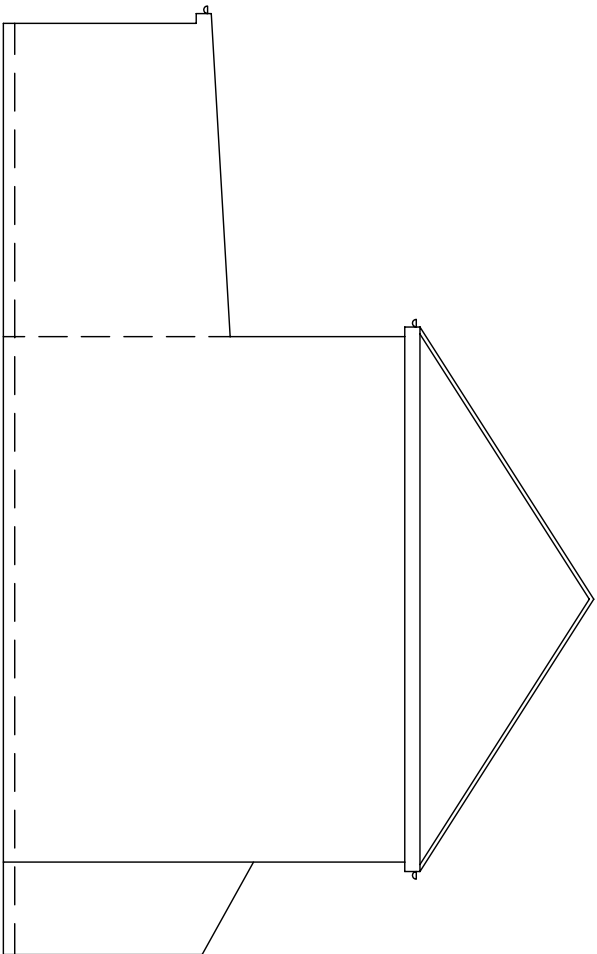
ALLOWABLE VOLUME 50.0m<sup>3</sup>

VOLUME OF DORMER  
 $(4.82 \times 3.2 \times 2.05)/2 = 15.8\text{m}^3$

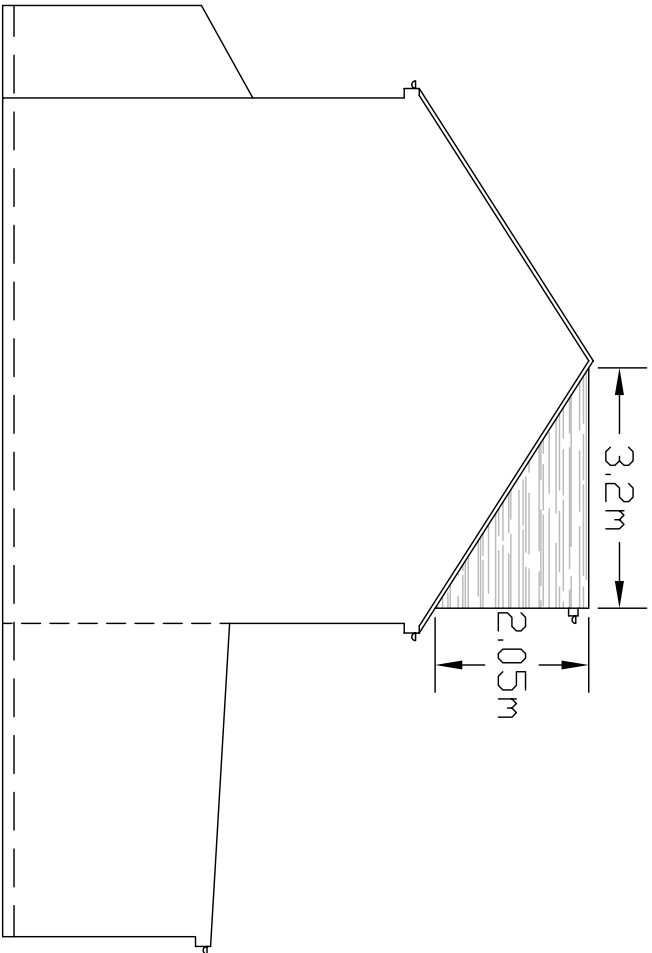
TOTAL VOLUME OF ROOF EXTENSION  
 $9.6 + 15.8 = 25.4\text{m}^3$ , LESS THAN 50.0m<sup>3</sup>



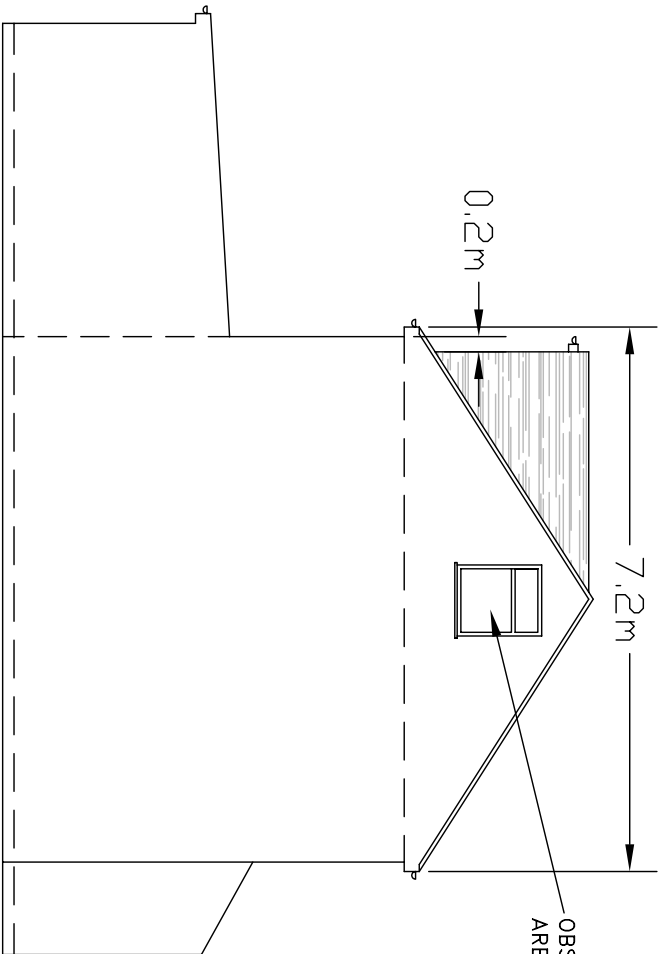
EXISTING SIDE ELEVATION



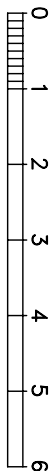
EXISTING SIDE ELEVATION



PROPOSED SIDE ELEVATION



PROPOSED SIDE ELEVATION



Scale bar 1:100

**Project**  
PROPOSED LOFT CONVERSION  
20 LOTHIAN AVENUE  
HAYES  
MIDDLESEX UB4 0EG

**Drawing Title**

SIDE ELEVATIONS

**Scale** 1:100

**Date** OCTOBER 2025

**Drawing No.** 20/LA/03