

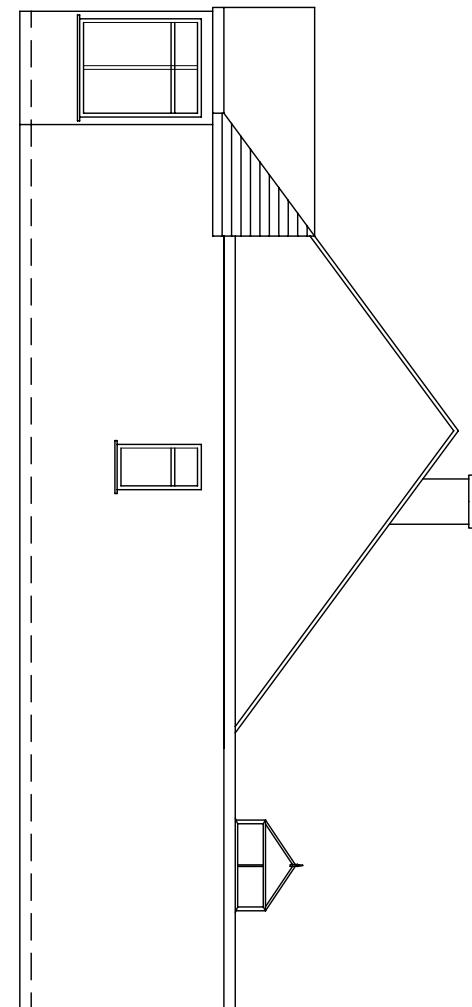
NOTES:

DIMENSIONS ARE TO BE CHECKED AND CONFIRMED BEFORE CONSTRUCTION PHASE.

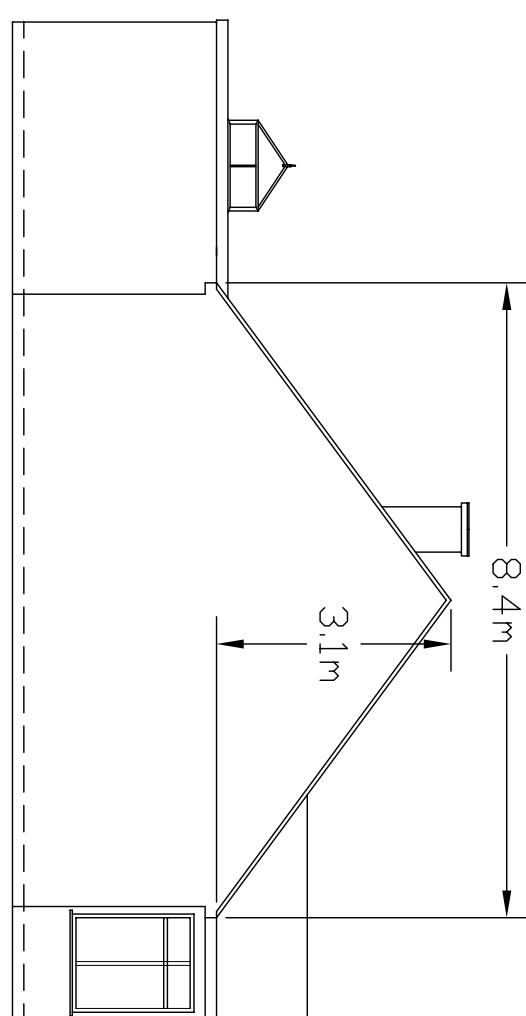
ALL NEW EXTERNAL MATERIALS TO MATCH, AS CLOSE AS POSSIBLE, TO EXISTING EXTERNAL MATERIALS.

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

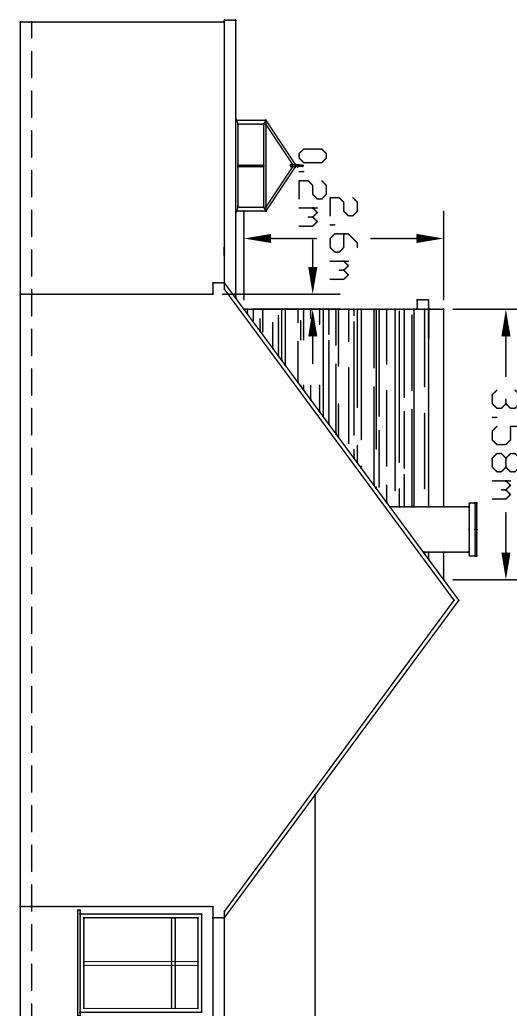
ALL STRUCTURAL ELEMENTS ARE TO BE DESIGNED AND SPECIFIED BY STRUCTURAL ENGINEER



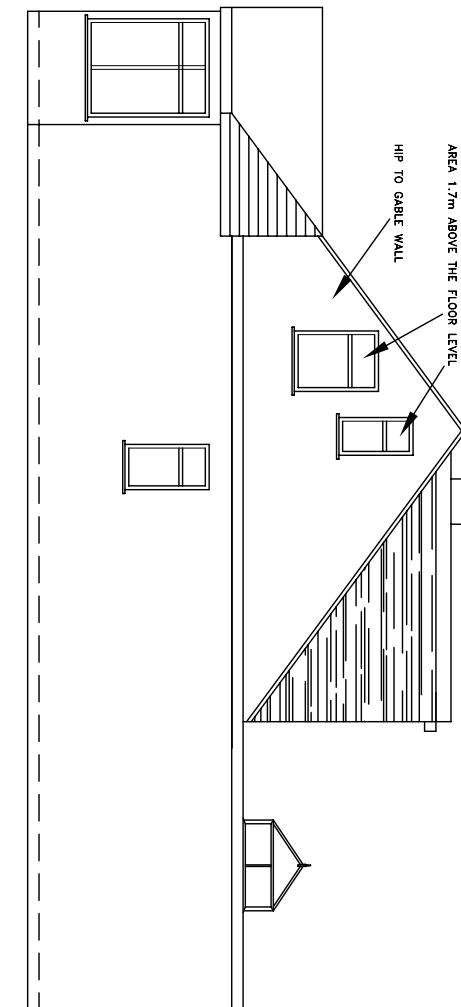
EXISTING SIDE ELEVATION



EXISTING SIDE ELEVATION



PROPOSED SIDE ELEVATION



PROPOSED SIDE ELEVATION

ROOF VOLUME TO CREATE HIP TO GABLE:  
 $1/3 \times 8.4 \times 3.1 / 2 \times 4.16 = 18.05m^3$

ALLOWABLE VOLUME  $50.0m^3$

VOLUME AVAILABLE FOR THE DORMER  
 $50.0 - 18.05 = 31.95m^3$

VOLUME OF DORMER  
 $(6.31 \times 3.58 \times 2.6) / 2 = 29.4m^3$

TOTAL VOLUME OF ROOF EXTENSION  
 $18.05 + 29.4 = 47.45m^3$ , LESS THAN  $50.0m^3$

0 1 2 3 4 5 6  
 Scale bar 1:100

Project	Site	Drawing Title	Client	Scale
PROPOSED LOFT CONVERSION	59 MAPLE ROAD HAYES MIDDLESEX UB4 9LR	SIDE ELEVATIONS	MR AMRIT PAL S NARANG	1:100@A3