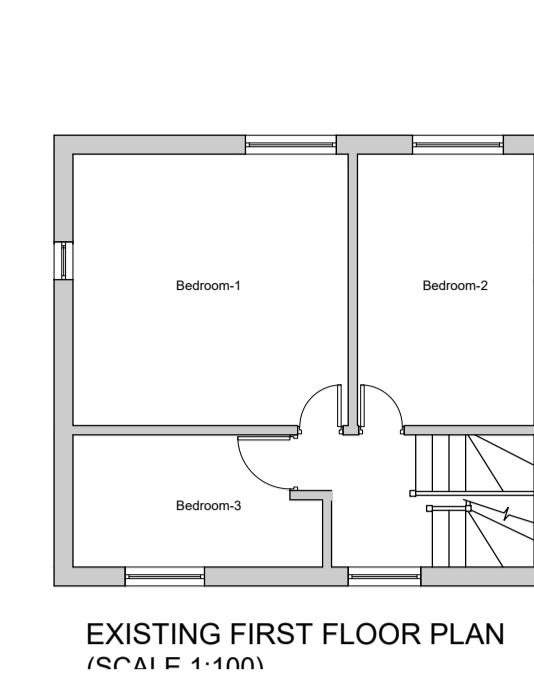
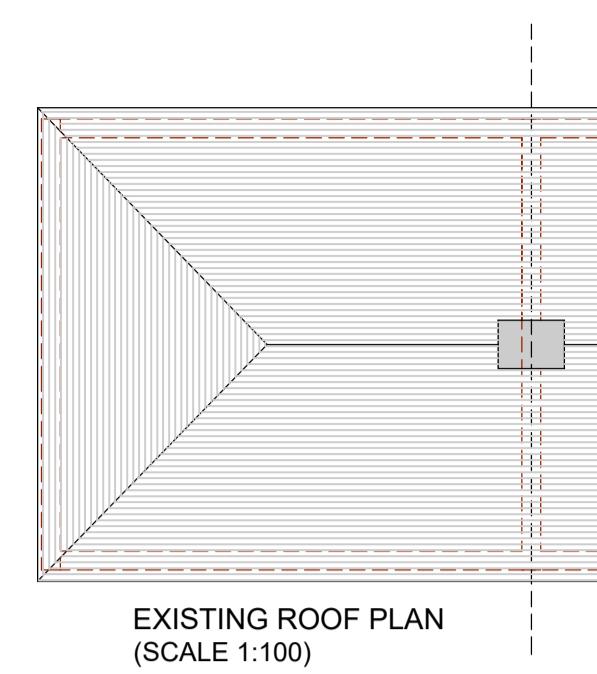


EXISTING GROUND FLOOR PLAN
(SCALE 1:100)



EXISTING FIRST FLOOR PLAN
(SCALE 1:100)



EXISTING ROOF PLAN
(SCALE 1:100)



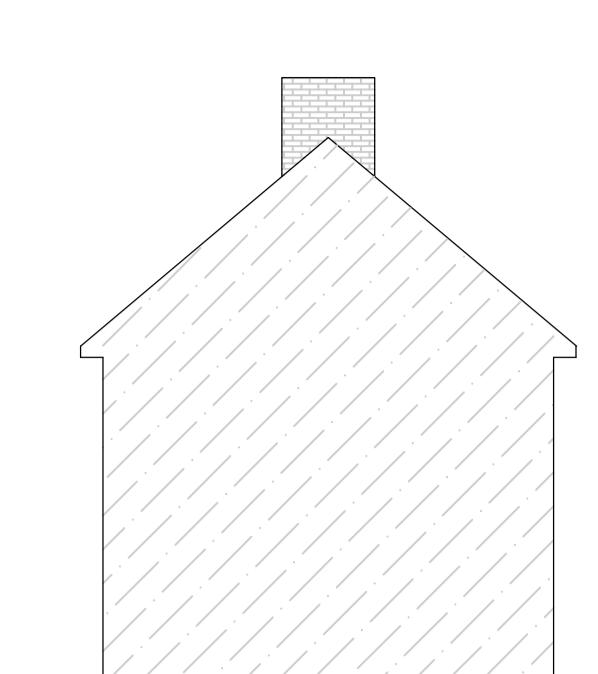
EXISTING FRONT ELEVATION
(SCALE 1:100)



EXISTING REAR ELEVATION
(SCALE 1:100)

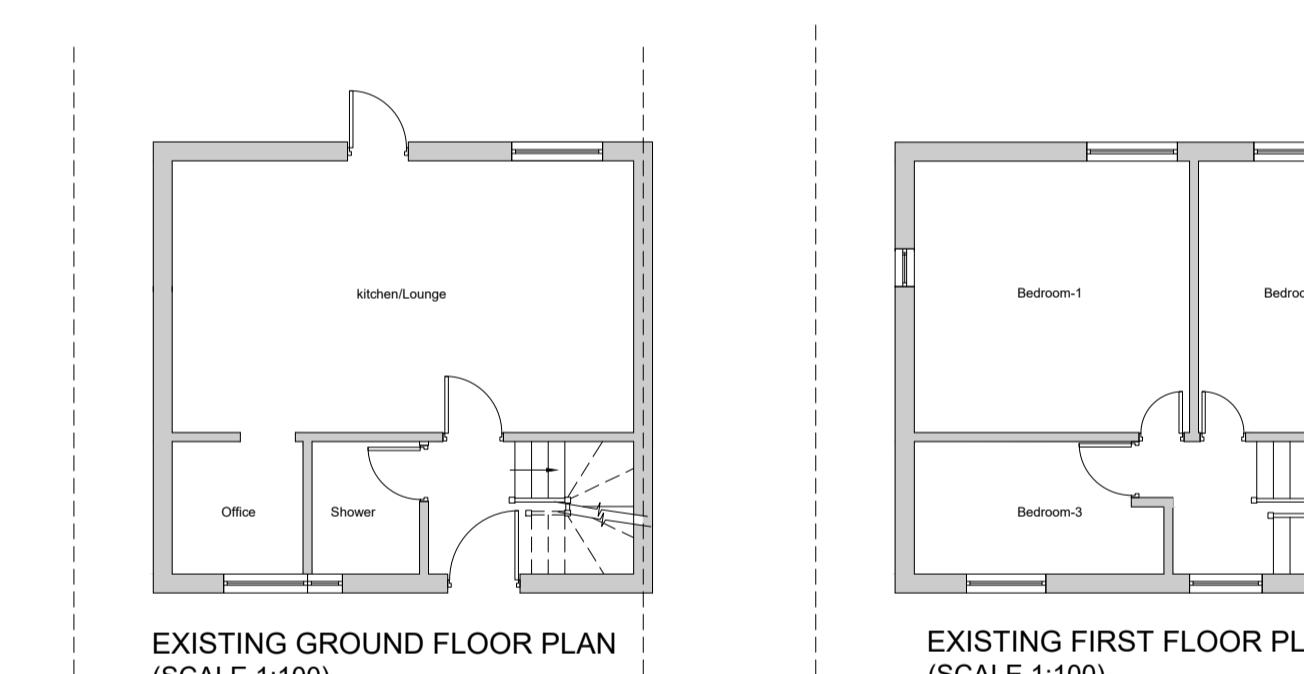


EXISTING SIDE ELEVATION
(SCALE 1:100)

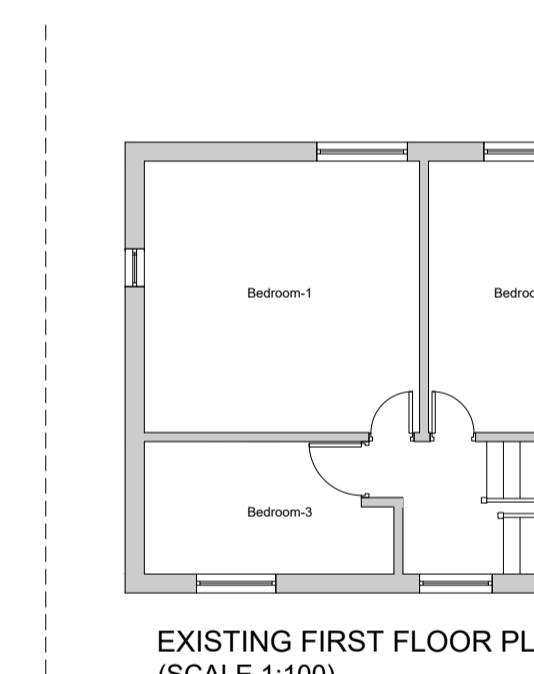


EXISTING PARTY WALL SIDE ELEVATION
(SCALE 1:100)

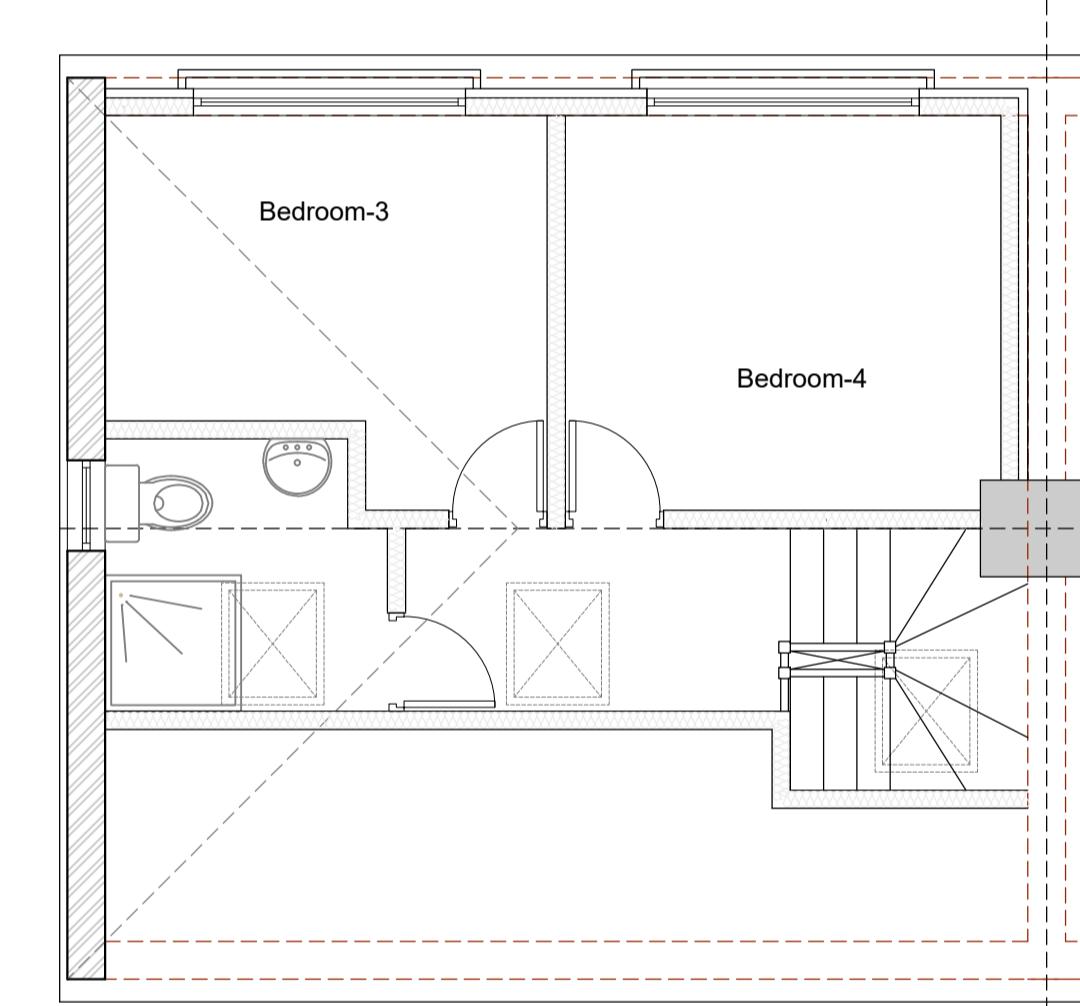
NOTES:
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In case there is any discrepancy between architectural drawings and other drawings, architectural drawings to be followed. The discrepancy to be brought to the notice of the architect before commencement of the work.
All dimensions are to be read and not measured. All dimensions are in mm. Refer detail drawings wherever relevant.



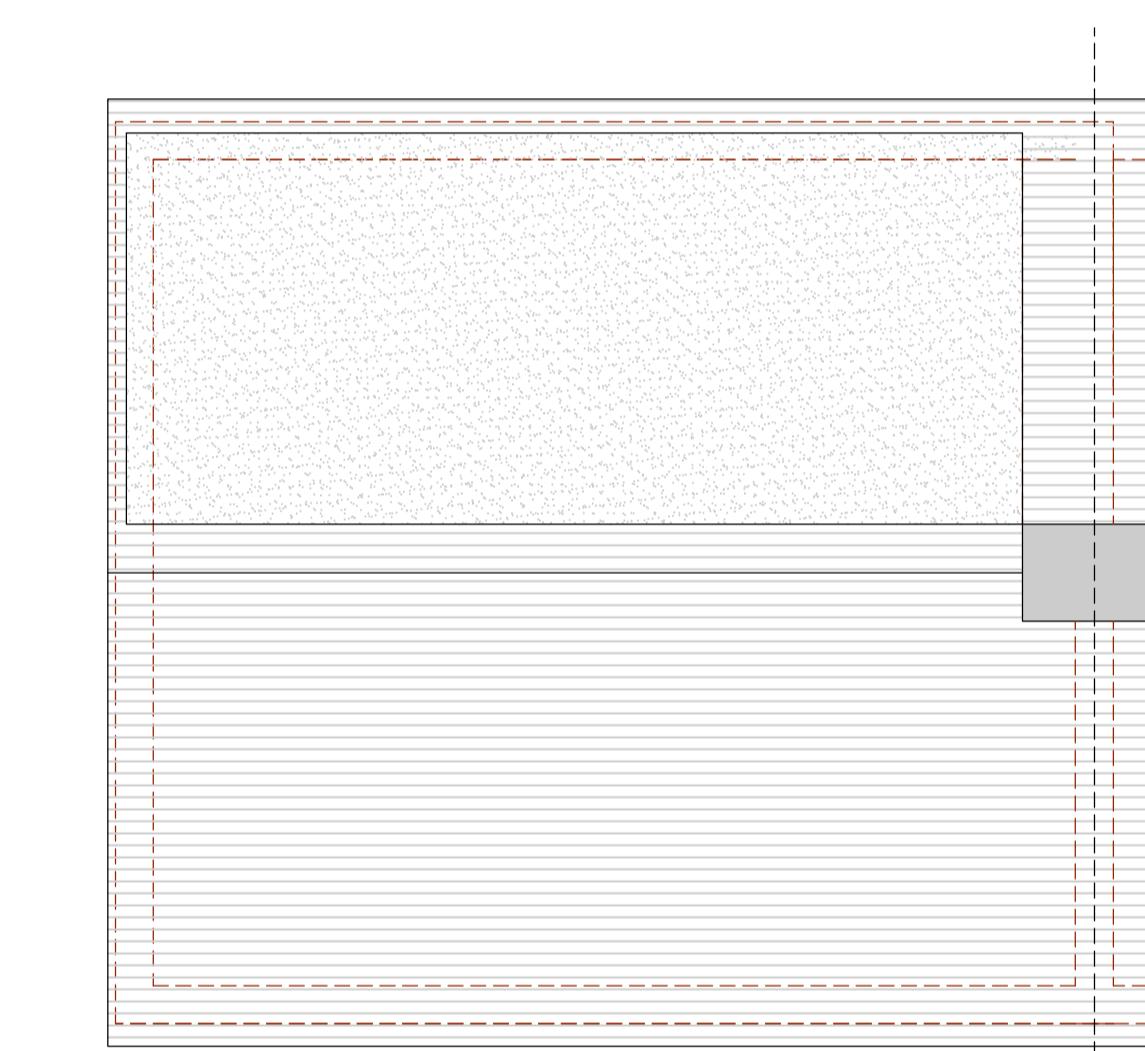
EXISTING GROUND FLOOR PLAN
(SCALE 1:100)



EXISTING FIRST FLOOR PLAN
(SCALE 1:100)



PROPOSED LOFT PLAN
(SCALE 1:50)



PROPOSED ROOF PLAN
(SCALE 1:50)

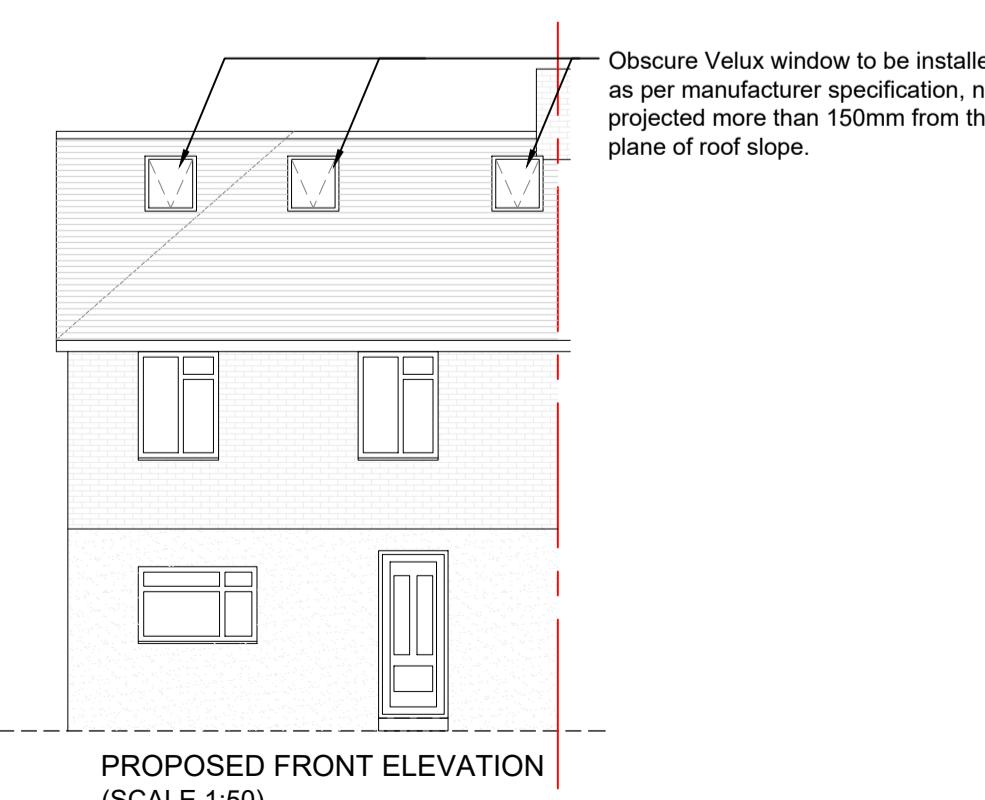
VOLUME CALCULATIONS:

The dormer is to be built under permitted development class B, the total increase in volume of the roof is to be under 50 m³.

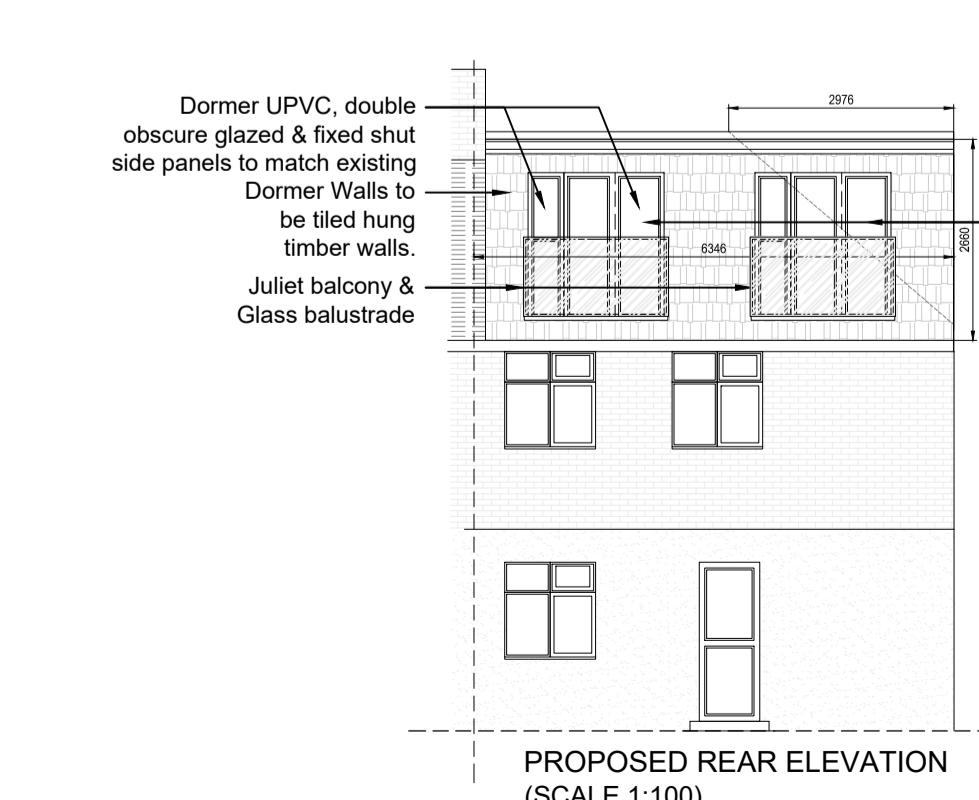
The area of the gable end
 $1/2 \times 5.960 \times 2.91 = 8.67 \text{ m}^2$
 The volume of the roof extension
 $= 1/3 \times \text{area of gable end} \times \text{length of hip}$
 $= 1/3 \times 8.67 \times 2.98 = 8.61 \text{ m}^3$
 The volume of the new dormer.
 $(1/2 \times \text{Dormer projection} \times \text{Dormer height}) \times \text{Dormer length}$
 $= (1/2 \times 2.87 \times 2.66) \times 6.35 = 24.24 \text{ m}^3$

Therefore the total increase in volume due to loft conversion is
 $24.24 + 8.60 = 32.85 \text{ m}^3$
 Which is under 50 m³

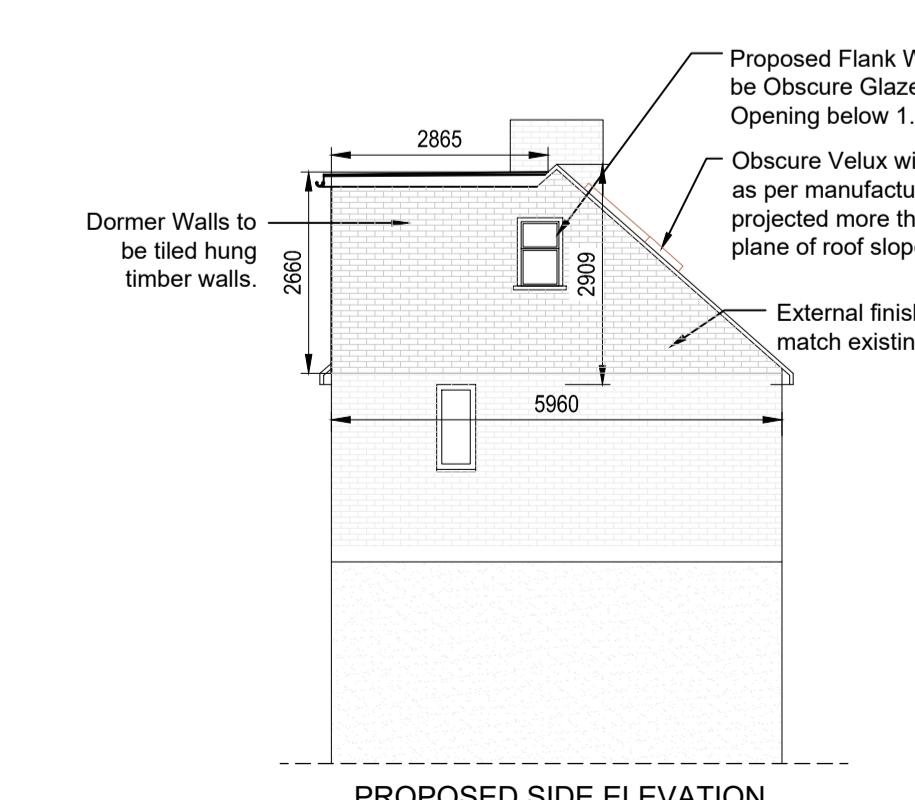
Contractor is to check all dimensions and ensure that the construction is within permitted development allowance.



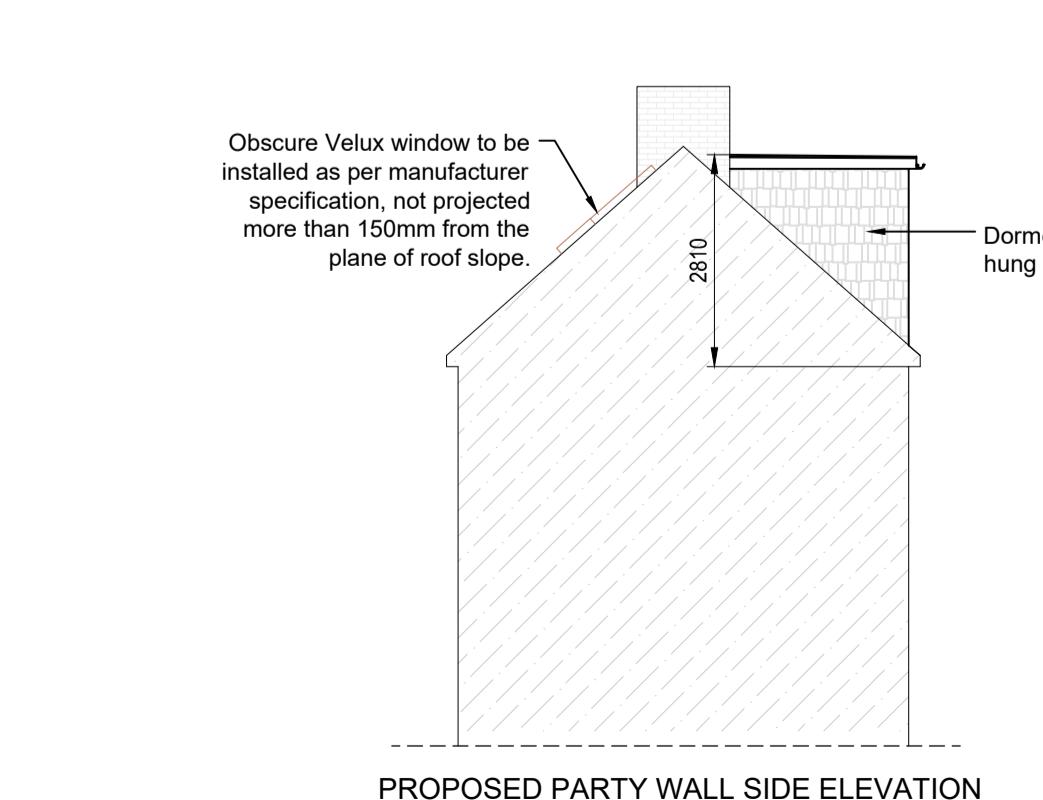
PROPOSED FRONT ELEVATION
(SCALE 1:50)



PROPOSED REAR ELEVATION
(SCALE 1:100)



PROPOSED SIDE ELEVATION
(SCALE 1:50)



PROPOSED PARTY WALL SIDE ELEVATION
(SCALE 1:50)

A	19.12.25	FIRST ISSUE	KP
Rev.	Date	Amendment	Drawn

SAI STRUCTURE LIMITED

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Project Title	16 Birchway, Hayes, UB3 3PA		
Drawing Title	EXISTING & PROPOSED FLOOR PLANS AND ELEVATIONS		
Scale 1:100 OR As Noted Orig Size A1 Dimensions mm			
Project No.	Drawn	Date	JAN '25
Drawing No.	KP	Rev.	A
Drawing No. P-03 Rev. A Scale 0 1 2 3 4 5m			