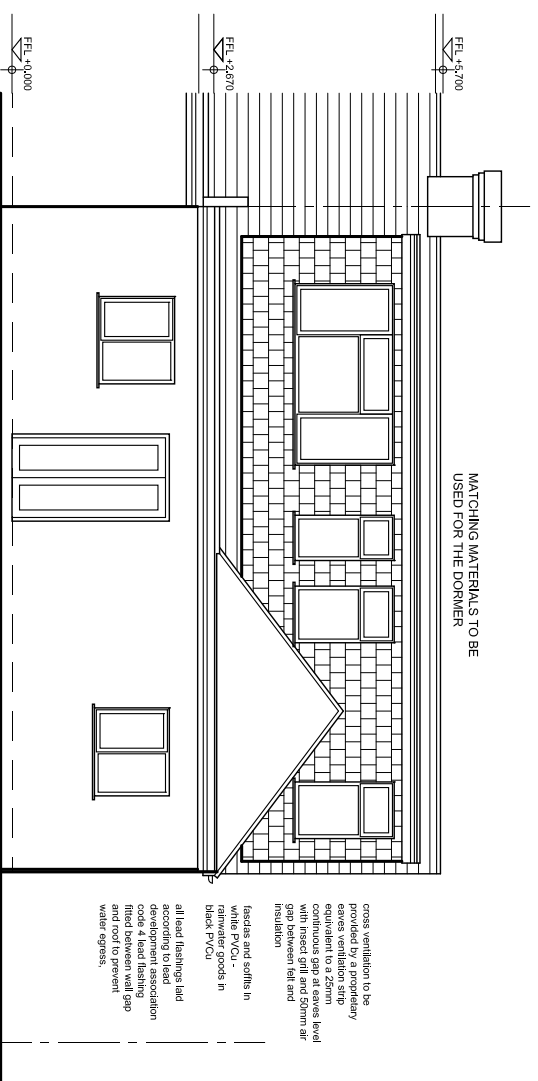
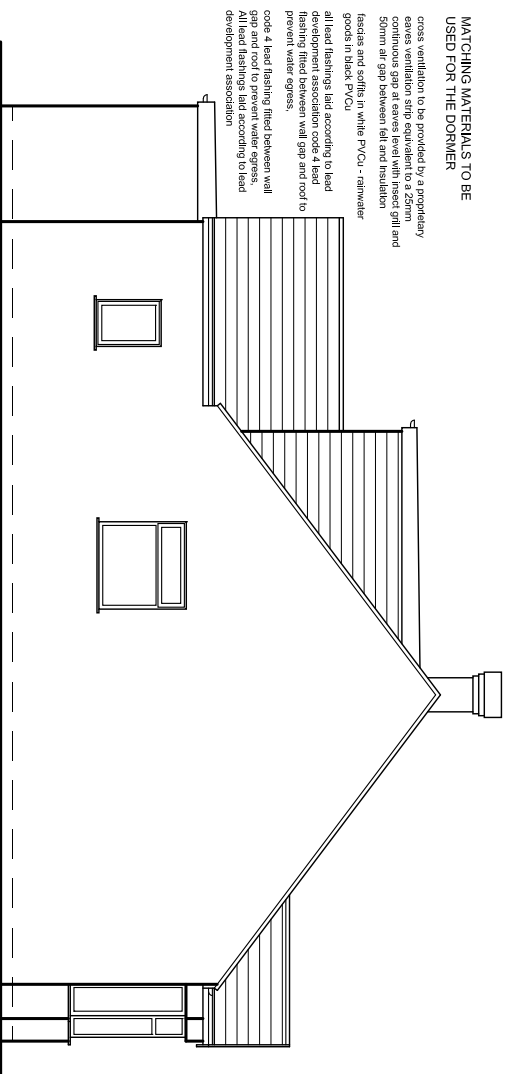


Notes.

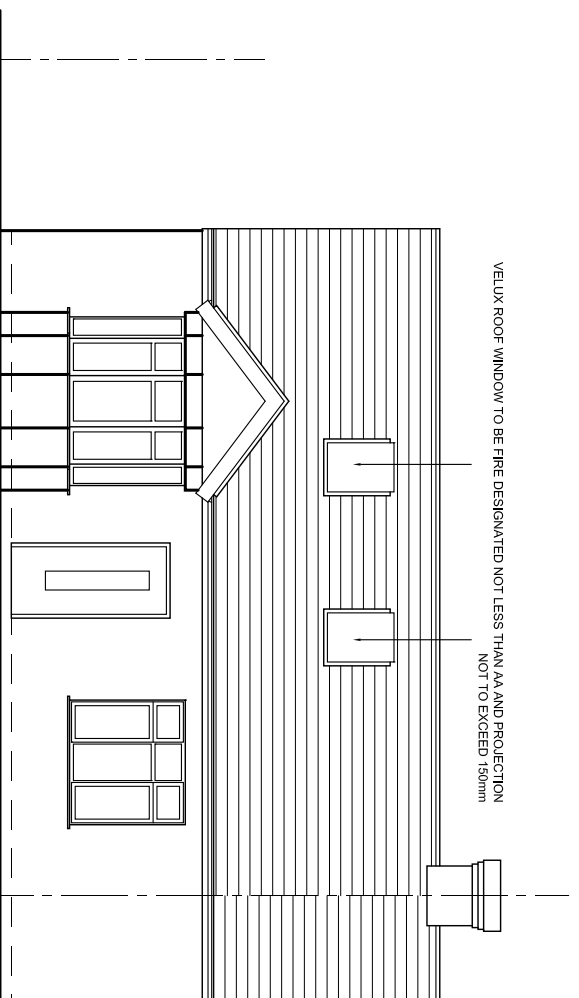
- 1 This drawing to be read in conjunction with all relevant drawings. Any discrepancies found to be notified to the Supervising Officer immediately.
- 2 Only figured dimensions to be used for constructional purposes.
- 3 All works to be carried with all relevant local authority approvals and to the satisfaction of the building control inspector. existing structure to be opened for inspection if required, all dimensions are to be checked on site prior to commencement of works.
- 4 This drawing is copyright of JND & can not be reproduced without JND's approval THIS IS A PLANNING DRAWING ONLY



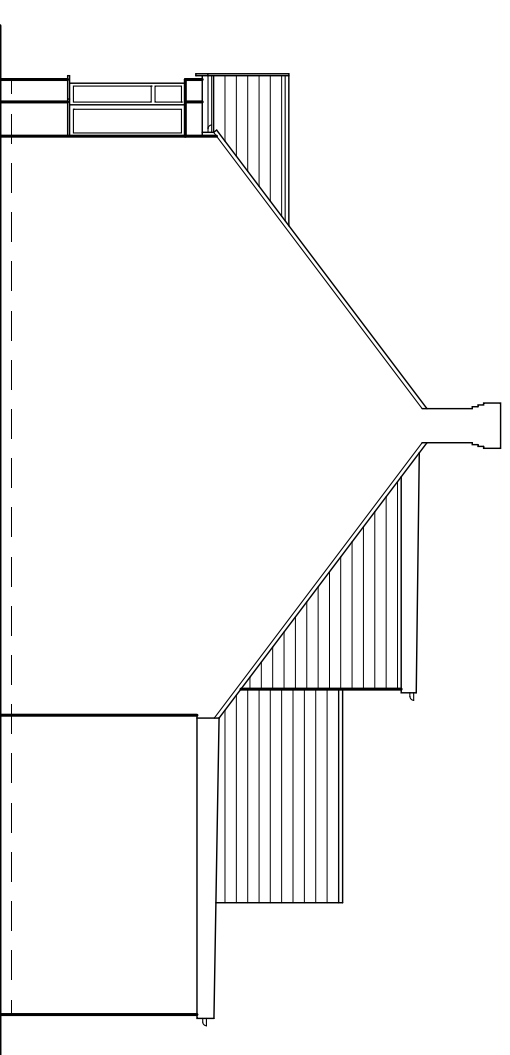
PROPOSED REAR ELEVATION



PROPOSED SIDE ELEVATION



PROPOSED FRONT ELEVATION



PROPOSED OPPOSITE SIDE ELEVATION

Calculations for the Roof volume (hip to gable with a rear dormer)	
A: depth of the main roof	7.660m
C: height of the main roof	2.990m
D: ridge to eaves in plan	3.880m
E: projection of the rear dormer	3.126m
F: height of the rear dormer	2.319m
G: width of the rear dormer	8.265m
Volume of the triangular prism area of the triangle x its length A x C/2 x (DX2)	7.660 x 2.990/2 x (3.880x2) = 88.87 cu M
Volume of the pyramid base area x 1/3 height A x (DX2) x 1/3 C	7.660 x (3.880x2) x 2.990/3 = 59.25 cu M
Volume of the additional segment Hip to Gable (Prism - Pyramid) /2	(88.87 - 59.25) /2 = 14.81 cu M
Volume of the additional rear dormer area of the triangle x its length (E x F/2 x G)	(3.126 x 2.319/2 x 8.265) = 29.96 cu M
TOTAL volume of development in the roof	14.81 + 29.96 cu M = 44.77 cuM



REV	AMENDMENT	DATE
<p>JND² Designs DESIGN, ARCHITECTURE, PLANNING AND PROJECT MANAGING CONSULTANTS</p>		
Client: MR. M. WOJCIK		
Project: LOFT CONVERSION WITH REAR DORMER AT 22 CROWSTONE ROAD, GRAYS, RM16 2SR		
Title: PROPOSED ELEVATIONS		
Scale: 1:100 @ A3	Date: DEC 2023	
Drawn: JP	Checked: JC	
Drw. No JND / 1345/ 10	Rev-	