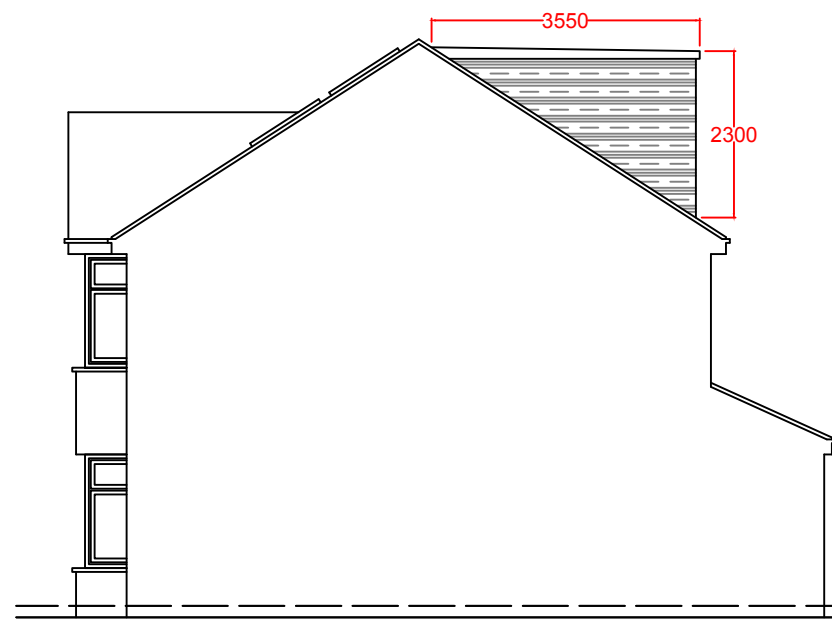




PROPOSED FRONT ELEVATION



PROPOSED SIDE-1 ELEVATION

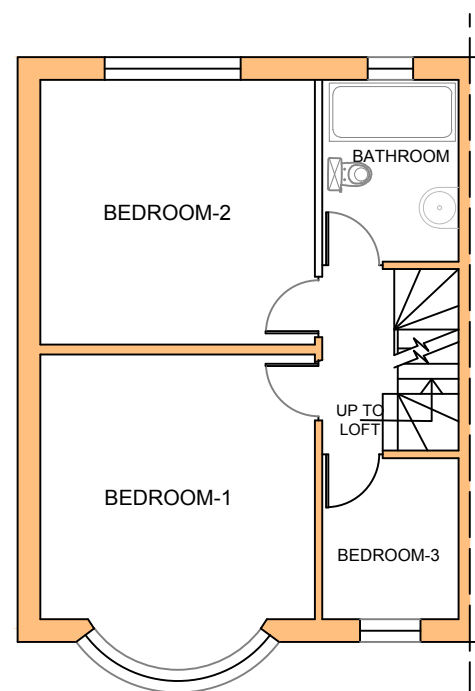


PROPOSED REAR ELEVATION

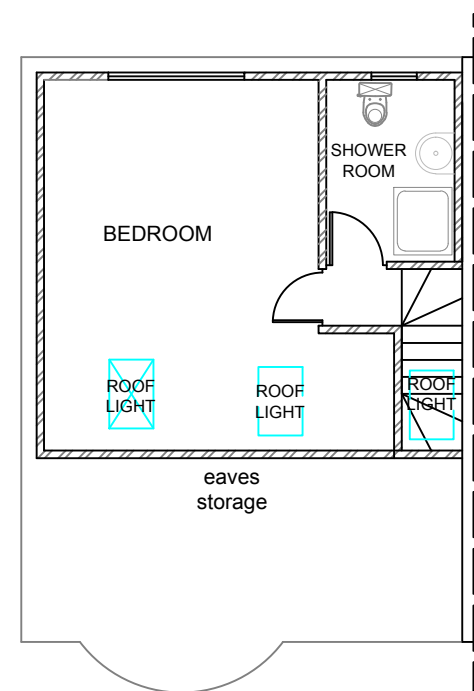
ALL MATERIALS TO
MATCH EXISTING

The dormer extension will not
exceed the height of the
highest part of the roof;

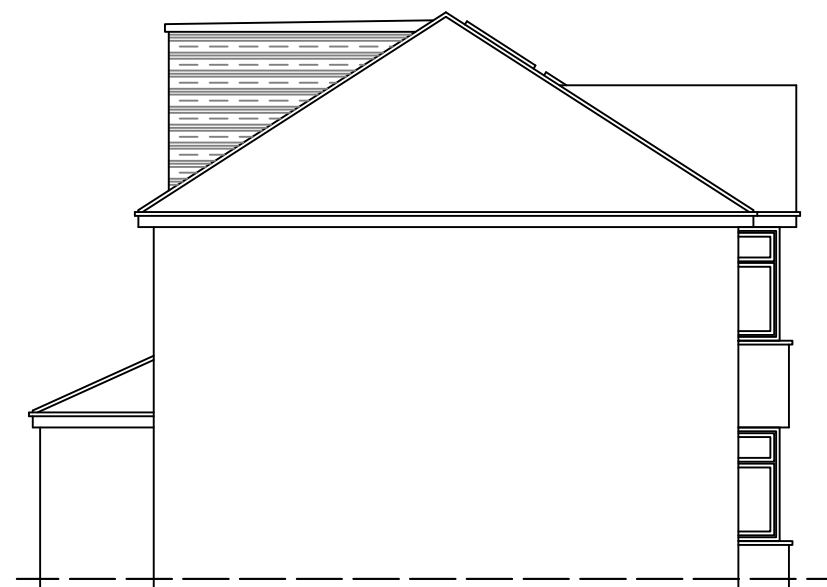
Rooflights are less than 150
mm above the roof plane
and lower than the highest
part of the original roof.



PROPOSED FIRST FLOOR PLAN



PROPOSED LOFT FLOOR PLAN



PROPOSED SIDE-2 ELEVATION

Roof Volume Calculation :

Hip to Gable:

Base of Gable (A) : 7.7m

Height of Gable (B) : 3.0m

Hip to Gable Width (C) : 3.670m

Increase in volume: $A \times B \times C / 6$

$= (7.7 \times 3.0 \times 3.670) / 6$

$= 14.13m^3$

Dormer Volume:

Height of Dormer (D): 2.3m

Projection of Dormer (E) : 3.55m

Width of Dormer (F) : 5.63m

Volume of dormer: $(D \times E \times F) / 2$

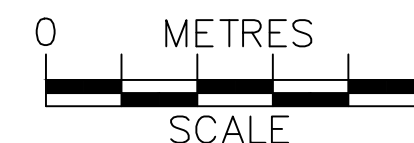
$= (2.3 \times 3.55 \times 5.63) / 2$

$= 22.98m^3$

Total roof volume increase:

$14.13 + 22.98$

$= 37.2m^3 < 50.0m^3$



	PROJECT:	PROPOSED LOFT CONVERSION	9 Drayton Gardens West Drayton	DRAWN BY:	P.S.	DRAWING TITLE:		ArchDezine Limited archdeziner7@gmail.com
					PROPOSED PLAN & ELEVATIONS			
	DATE:			23/02/2023				
	SCALE:			1:100@A3				
	FILENAME:	23003		DRAWING NUMBER:		DG-03R		