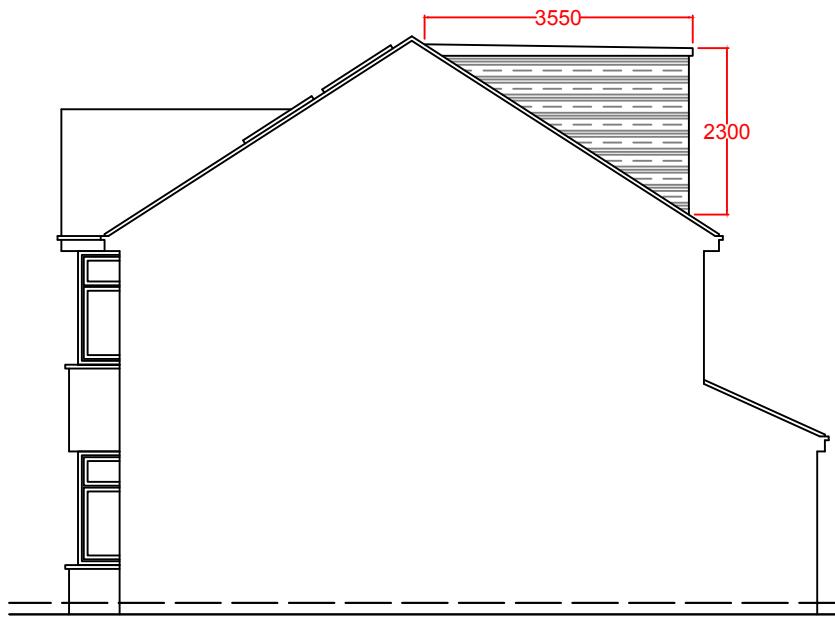




PROPOSED FRONT ELEVATION



PROPOSED SIDE-1 ELEVATION

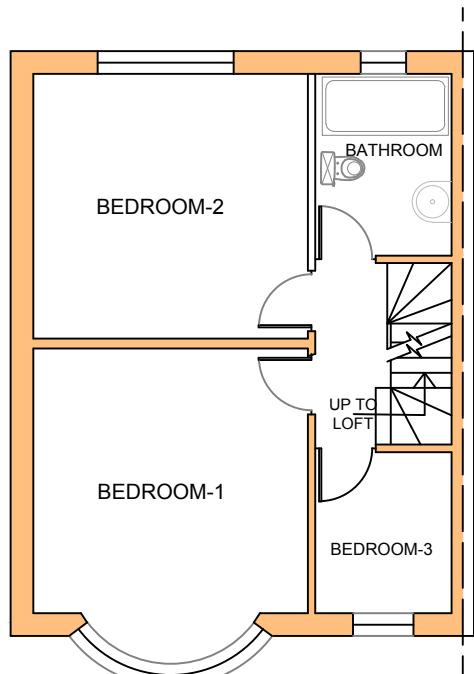


PROPOSED REAR ELEVATION

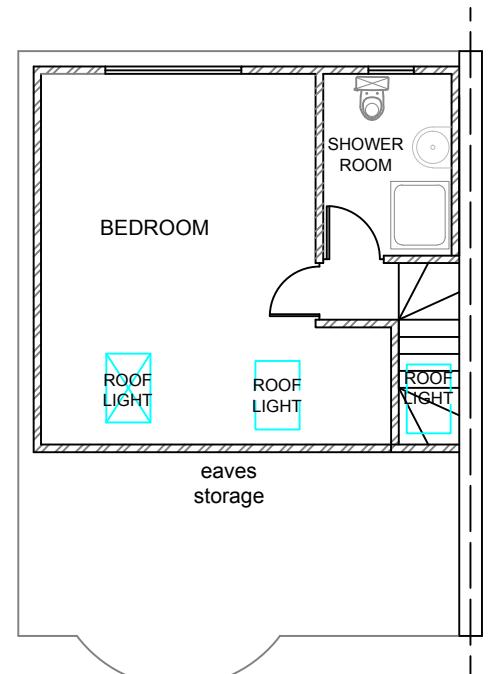
ALL MATERIALS TO
MATCH EXISTING

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

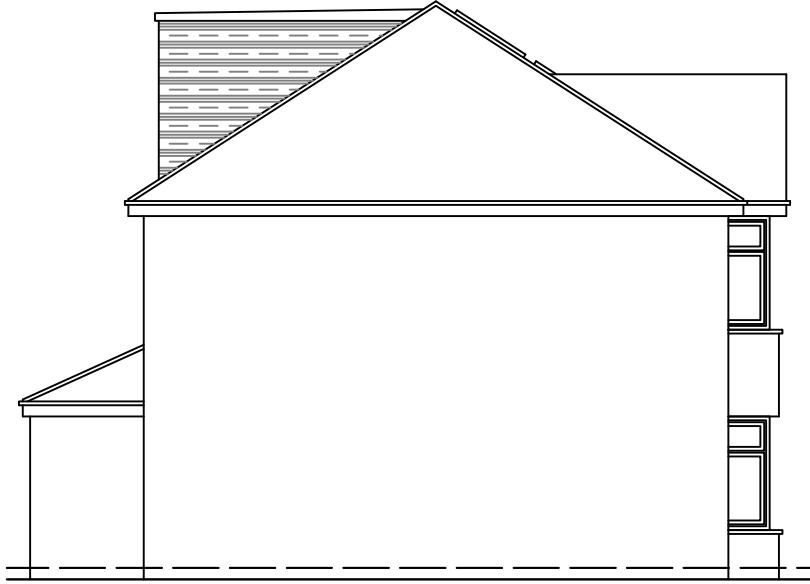
Rooflights are less than 150 mm above the roof plane and lower than the highest part of the original roof.



PROPOSED FIRST FLOOR PLAN



PROPOSED LOFT FLOOR PLAN



PROPOSED SIDE-2 ELEVATION

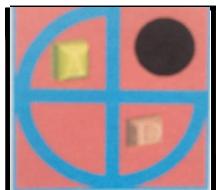
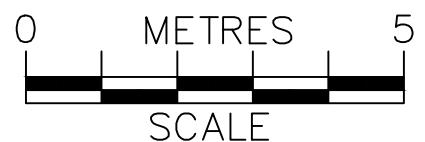
Roof Volume Calculation :

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:

PROPOSED PLAN & ELEVATIONS

DATE:

23/02/2023

SCALE:

1:100@A3

FILENAME:

23003

DRAWING NUMBER:

DG-03R

ArchDezine Limited
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