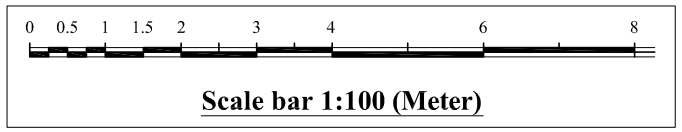
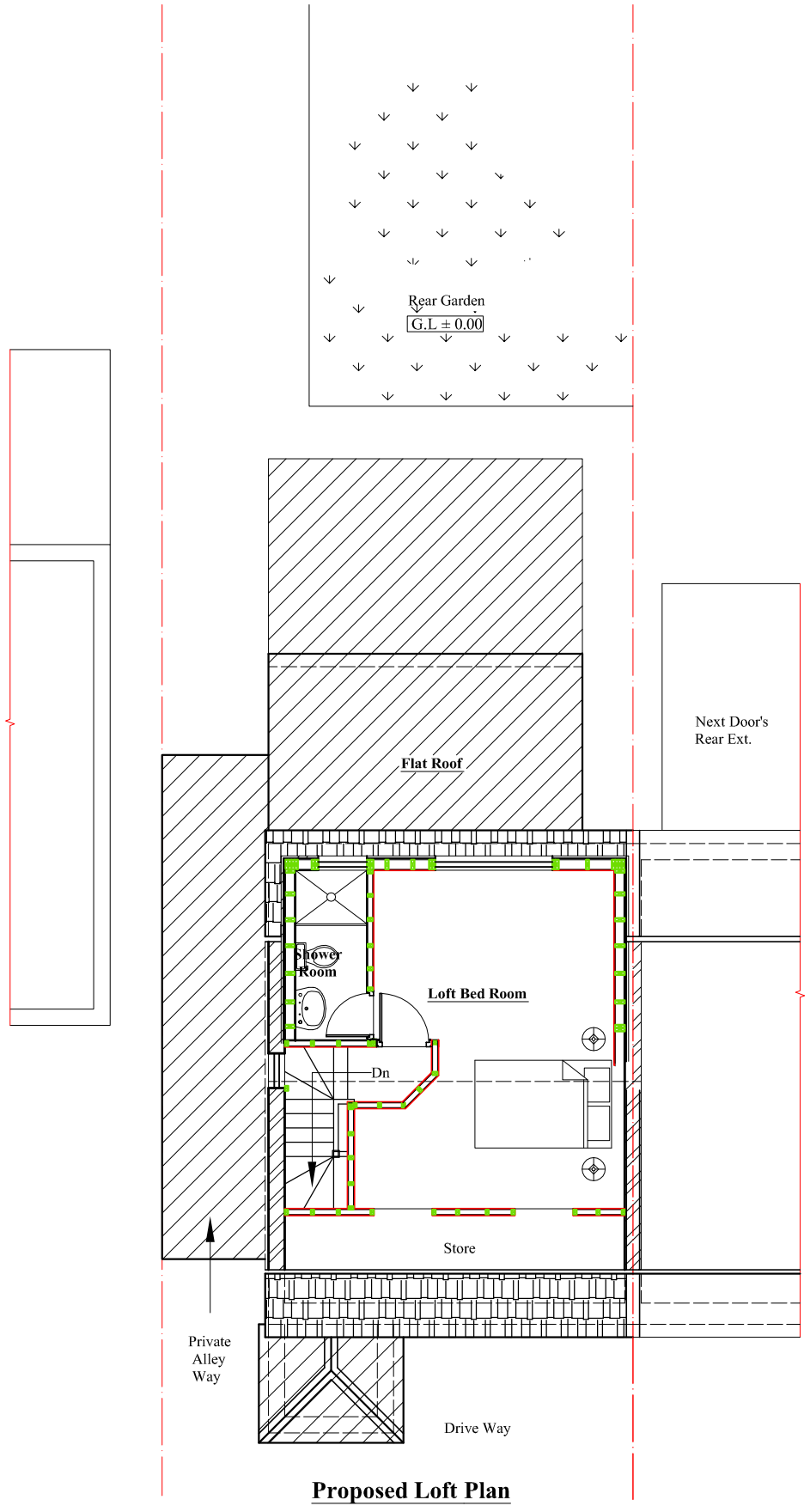
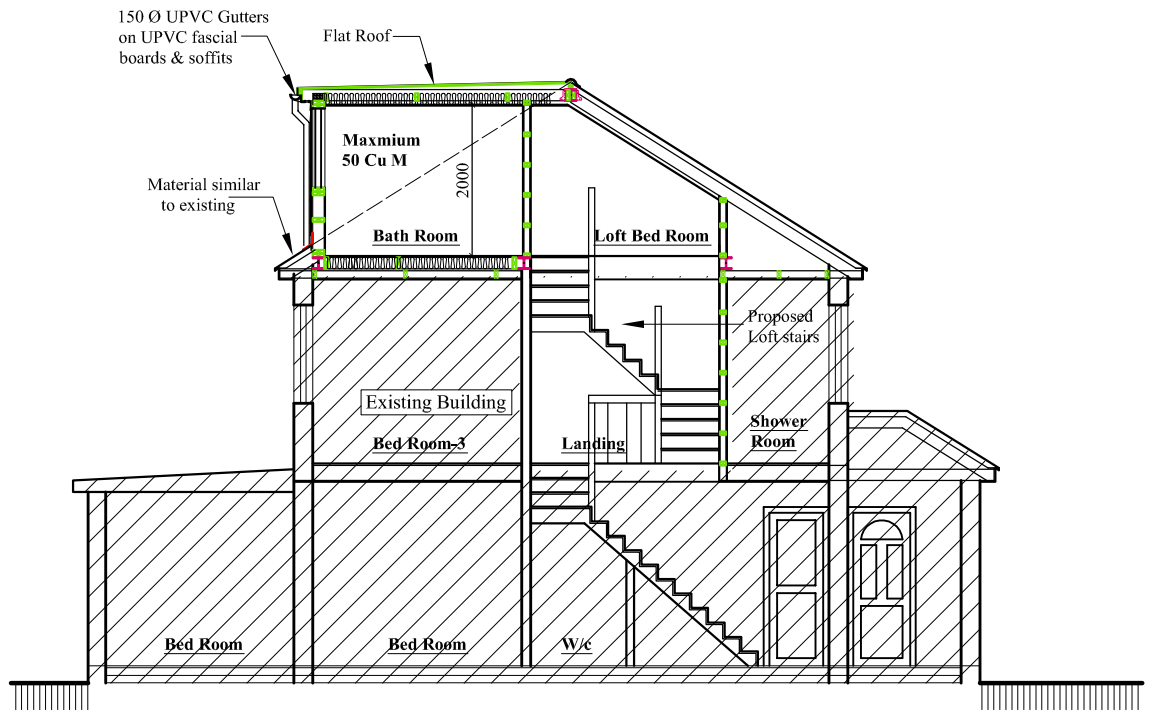


Scale bar 1:100 (Meter)



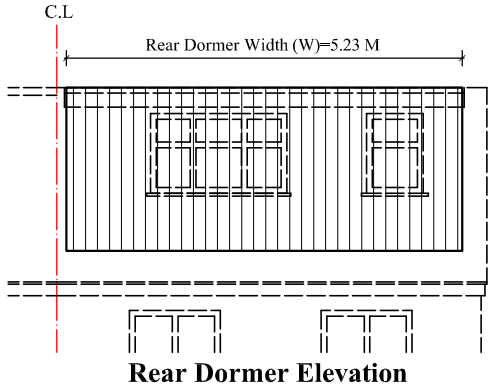
Proposed Loft Plan

Scale:1:100



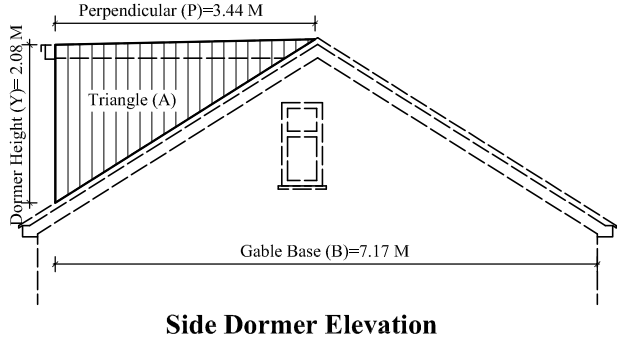
Section At Y-Y

Scale:1:100



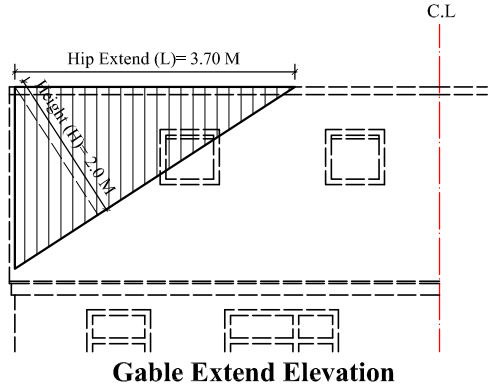
Rear Dormer Elevation

Scale:1:100



Side Dormer Elevation

Scale:1:100



Gable Extend Elevation

Scale:1:100

Triangle: (A)

Area of Triangle (A)= ½ x BP.
Base (Y) = 2.08 M
Perpendicuar (P)= 3.44 M
So, area of Traingle (A)= (½x1.85x3.30) Sq. M
= 3.58 Sq.M
Rear Dormer Volume (RD) = Area of Triangle (A) x Width of dormer (W)
= (3.58 x 5.23) Cu. M
Volume of Rear Dormer (RD)= 18.72 Cu.M

Volume of Gable: (GB) = (BxLxH)/6

Base (B)=7.17 Sq.M
Hip Extend (L) 3.70 M
Gable Height (H)= 2.0 M

So, Gable Volume (GB) = (7.17 x 3.70 x 2.0)/6
= 8.84 Cu.M

So, Total Roof extension : (RD+GB) = (18.72+8.84) = **27.56 Cu M.**

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Notes:

All drawings are for the purpose of gaining Planning Permission approval only.

All written dimensions to be taken in preferences to scaled dimensions.

Rev.	Description	By	Ckd	Date

Client:
Mr. Vijay Kumar Sharma

Project:
Loft Conversion involving the erection of a Hip to Gable roof extension incorporating a rear dormer And installation of front two rooflights.

Location:
29 Browngraves Road, Harlington, Middlesex, UB3 5BN.

Status:
Lawful Development Certificate

Title:
Proposed Loft plan,Section and extended Volume calculation.

Drawn by:	Str. Er.	Checked by:
L.p	**---**	**R.k**
Project no: **BAL-29BG**	Sheet Size **A3**	Sheet no. 03
Date: 25/03/2024	Scale: 1:100	