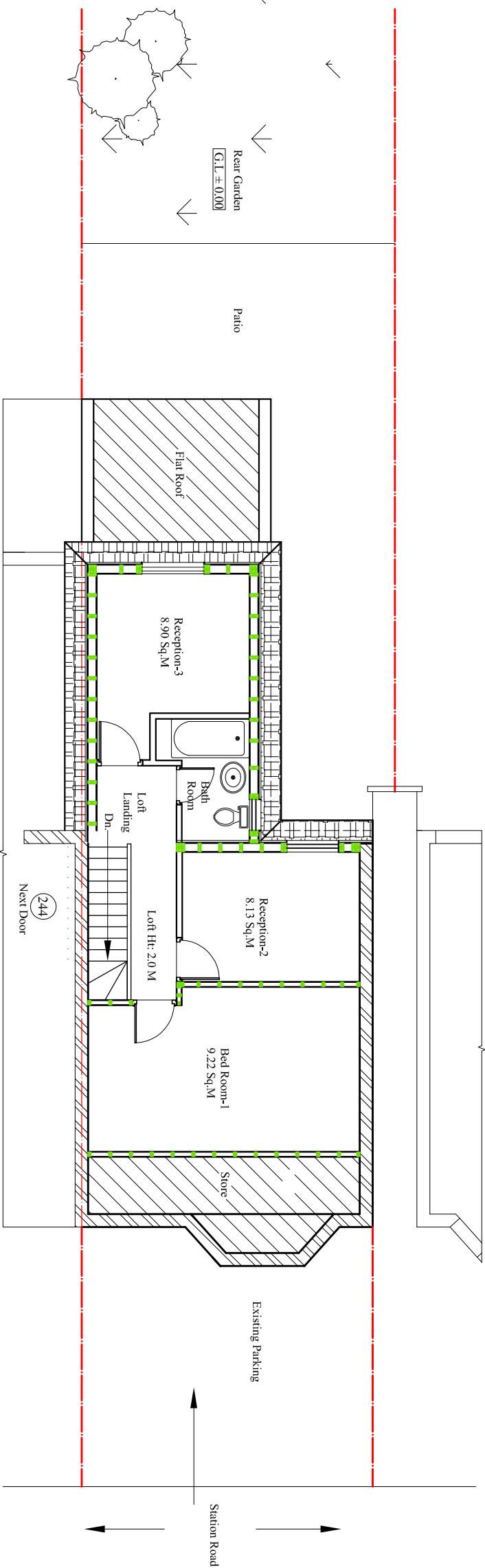


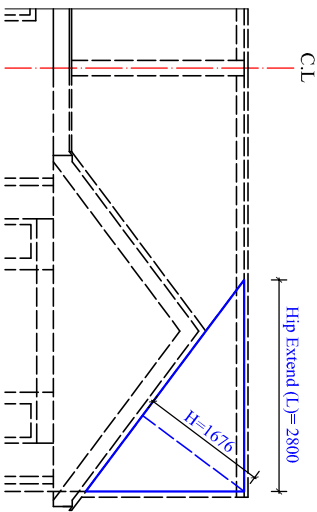
Contact:
Email: rabinkhadda@hotmail.co.uk,
Cell: 044 + 078 3293 8374
Web site: www.bluearchdesign.co.uk

Notes:
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All drawings are for the purpose of gaining
Planning Permission approval only.
All written dimensions to be taken in
preferences to scaled dimensions.



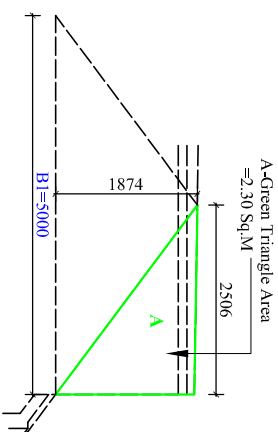
Proposed Loft floor Plan

Scale:1:100



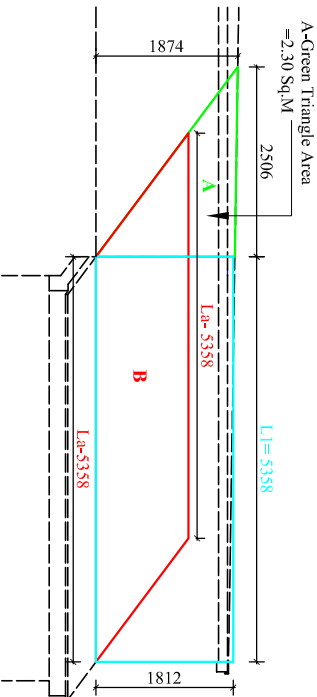
Cable Extend Elevation-1

Scale:1:100



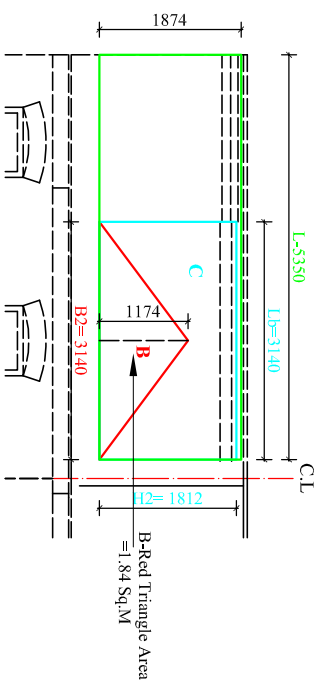
Gable Extend Elevation-2

Scale:1:100



Rear Dormer Elevation

Scale:1:100



Rear Dormer Elevation

Scale:1:100

Dormer (A)
Dormer's Side Triangle Area (A)=2.30 Sq.M
Length of Dormer (L) 5.35 M
So, Dormer Volume (V1) = Area of Triangle (A) x Length of dormer (L)
= 2.30 Sq. M x 5.35 M
Volume (V1) = 12.30 Cu.M
So, Rear Dormer Extended volume (V1) = 12.30 Cu M.

Dormer (B)
Existing Rear roof Volume (V2)= Area of Triangle B x La
(V2) =1.84 x 1.812 x 5.358
Volume (V2) = 9.86 Cu.M
So, Existing Rear Roof's volume (V2) = 9.86 Cu M.

Dormer (C)
Rear Dormer's Volume (V3)= Lb x H2 x L1
So, Rear Dormer's Volume (V3) = 3.14 x 1.812 x 5.358
Volume (V3) = 30.48 Cu.M
So, Rear Dormer's volume (V3) = 30.48 Cu M.

Volume of Gable: (CB) = (B1xLxH)/6
Base (B1)= 5.00 Sq.M
Hip Extend (L) 2.80 M
Gable Height (H)= 1.676 M
So, Gable Volume (V4) = (5.0 x 2.80 x 1.676)/6
= 4.00 Cu.M

Total Roof extension (V)= V1+V3+V4 - V2
(V) = (12.30+30.48+ 4.0 - 9.86) Cu M.
So, Total Roof extension (V) = 36.92 Cu M.

Client:
Mrs. Hina Syed.

Project:
Loft Conversion involving the erection of a Hip to Gable roof extension incorporating a rear dormer to main roof, extension above two-storey back addition And installation of front two rooflights.

Location:
242 Station Road, Hayes,
Middlesex, UB3 4AN.

Status:
Lawful Development Certificate

Title:
Proposed Loft plan and Volume Calculation.

Drawn by:	Str. Et.	Checked by:
L.P	---	R.k
Project no:	Sheet Size	Sheet no.
BAL-1632	A3	
Date:	Scale:	
28/02/2023	1:100	