

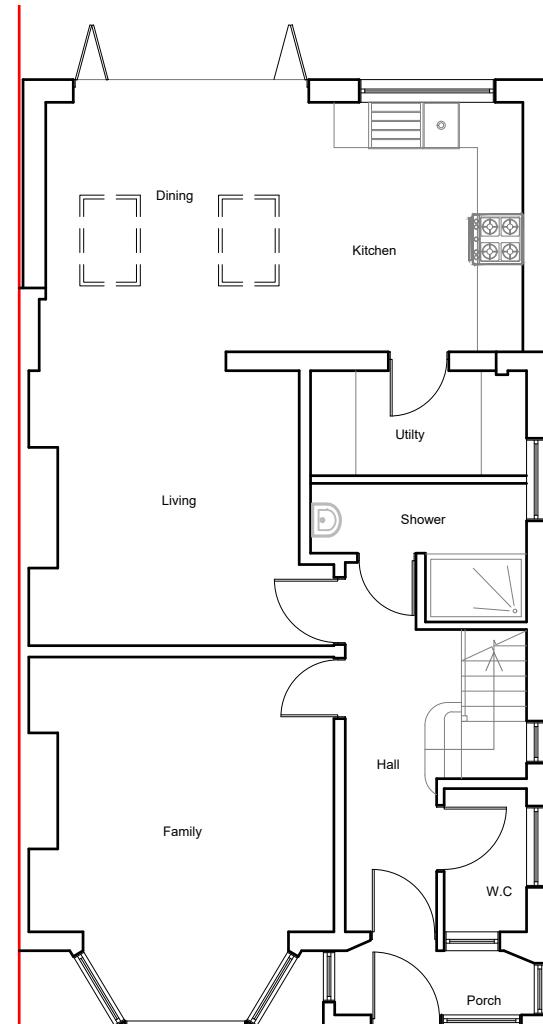
All work to comply with
current building regulations
and codes of practice

Do not scale from drawings
all dimensions to be checked
on site before the start of
any work

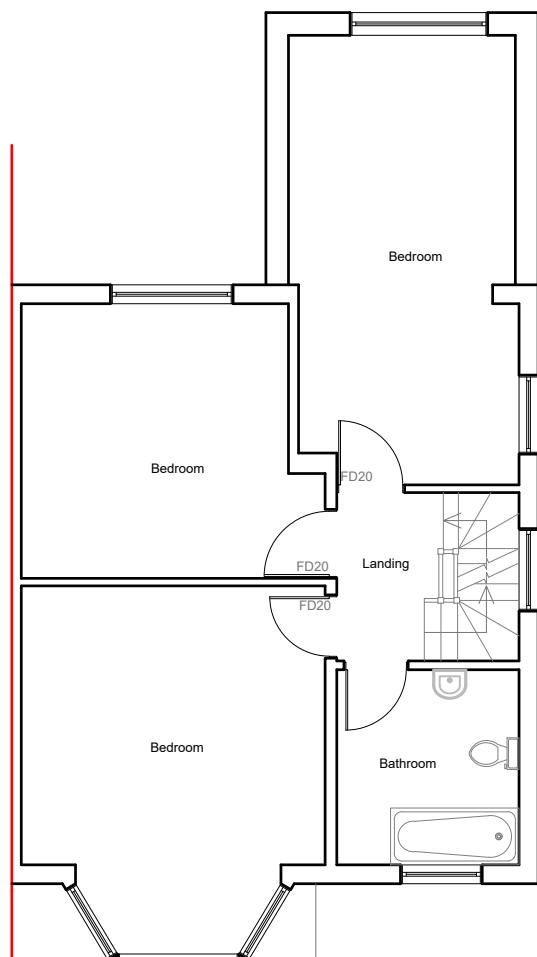
Proposed External Finish
Materials to Match Existing
External Finish Materials

1:100 0 1 2 5 10 Meter

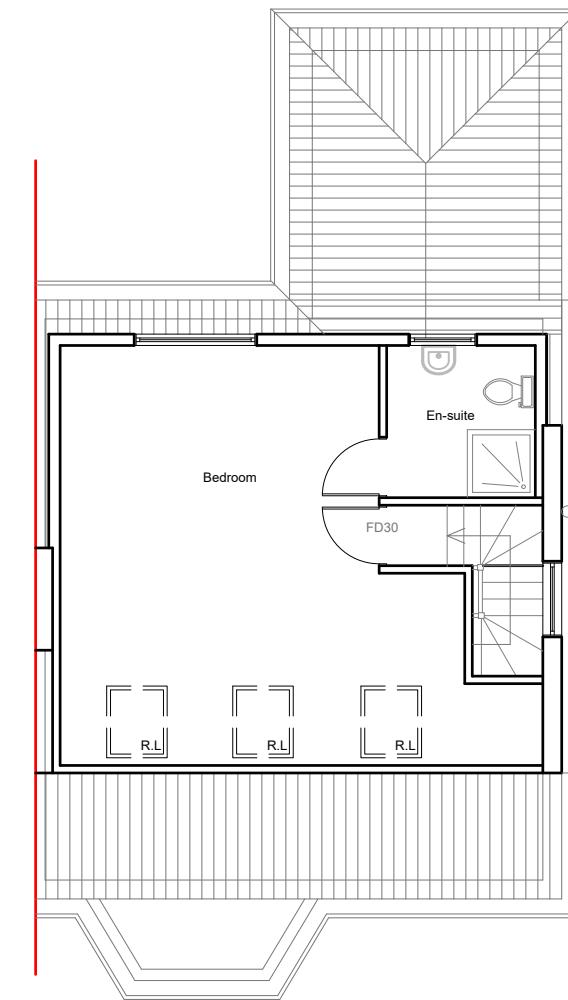
Modhwadia Design Services	Project: 51 York Road Northwood HA6 1JJ	Title: Pre-Existing Floor Plans and Elevations	Scale: 1:100 @ A3 Date: 02 . 2024 Drawing No.: MD/6020 - 01/MT Revision
239 Western Road, Southall, Middlesex, UB2 5HS 020 8571 1369			



Existing Ground Floor Plan
Scale:1:100



Existing First Floor Plan
Scale:1:100



Existing Loft Floor Plan
Scale:1:100

1:100 0 1 2 5 10 Meter

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Proposed External Finish
Materials to Match Existing
External Finish Materials

Modhwadia
Design
Services

Project:
51 York Road
Northwood
HA6 1JJ

Title:
Existing Floor Plans

Scale: 1:100 @ A3
Date: 02 . 2024
Drawing No.:
MD/6020 - 02/MT
Revision

HIP TO GABLE ROOF = $W \times L \times H / 6$

VOLUME - V1

$$= 7.930 \times 3.960 \times 3.077 / 6$$

$$= 96.63 / 6$$

$$V1 = 16.104 \text{ m}^3$$

REAR DORMER = $W1 \times L1 \times H1 / 2$

$$VOLUME - V2$$

$$= 6.585 \times 3.072 \times 2.375 / 2$$

$$= 48.044 / 2$$

$$V2 = 24.022 \text{ m}^3$$

REAR DORMER = $Va + Vb - Vc$

VOLUME - V3

$$Va = 2.248 \times T\text{-area}$$

$$Vb = (1.802 \times T\text{-area}) / 2$$

$$Vc = (0.700 \times t\text{-area}) / 2$$

$$T\text{-area} = 1.593 \times 2.05$$

$$T\text{-area} = 3.265 \text{ m}^2$$

$$t\text{-area} = 1.847$$

$$Va = 2.248 \times 3.265$$

$$Va = 7.340$$

$$Vb = (1.802 \times 3.265) / 2$$

$$Vb = 2.942$$

$$Vc = (0.700 \times 1.847) / 2$$

$$Vc = 0.646$$

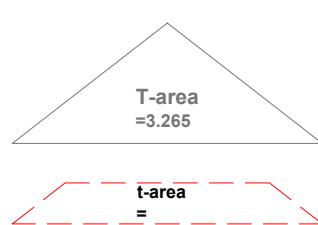
$$V3 = 7.340 + 2.942 - 0.646$$

$$V3 = 9.64 \text{ m}^3$$

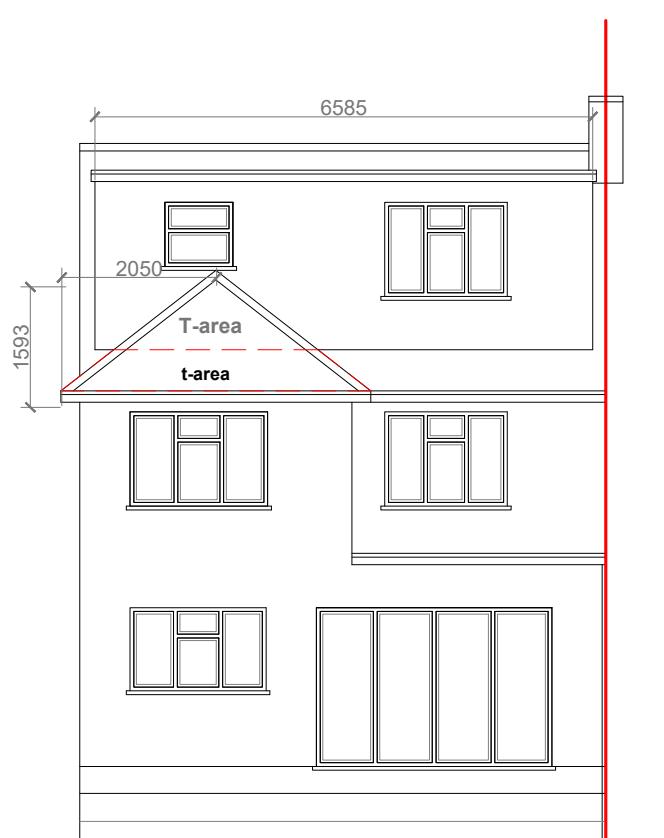
TOTAL VOLUME = $V1 + V2 + V3$

$$= 16.104 + 24.022 + 9.64$$

$$= 49.76 \text{ m}^3 < 50 \text{ m}^3$$

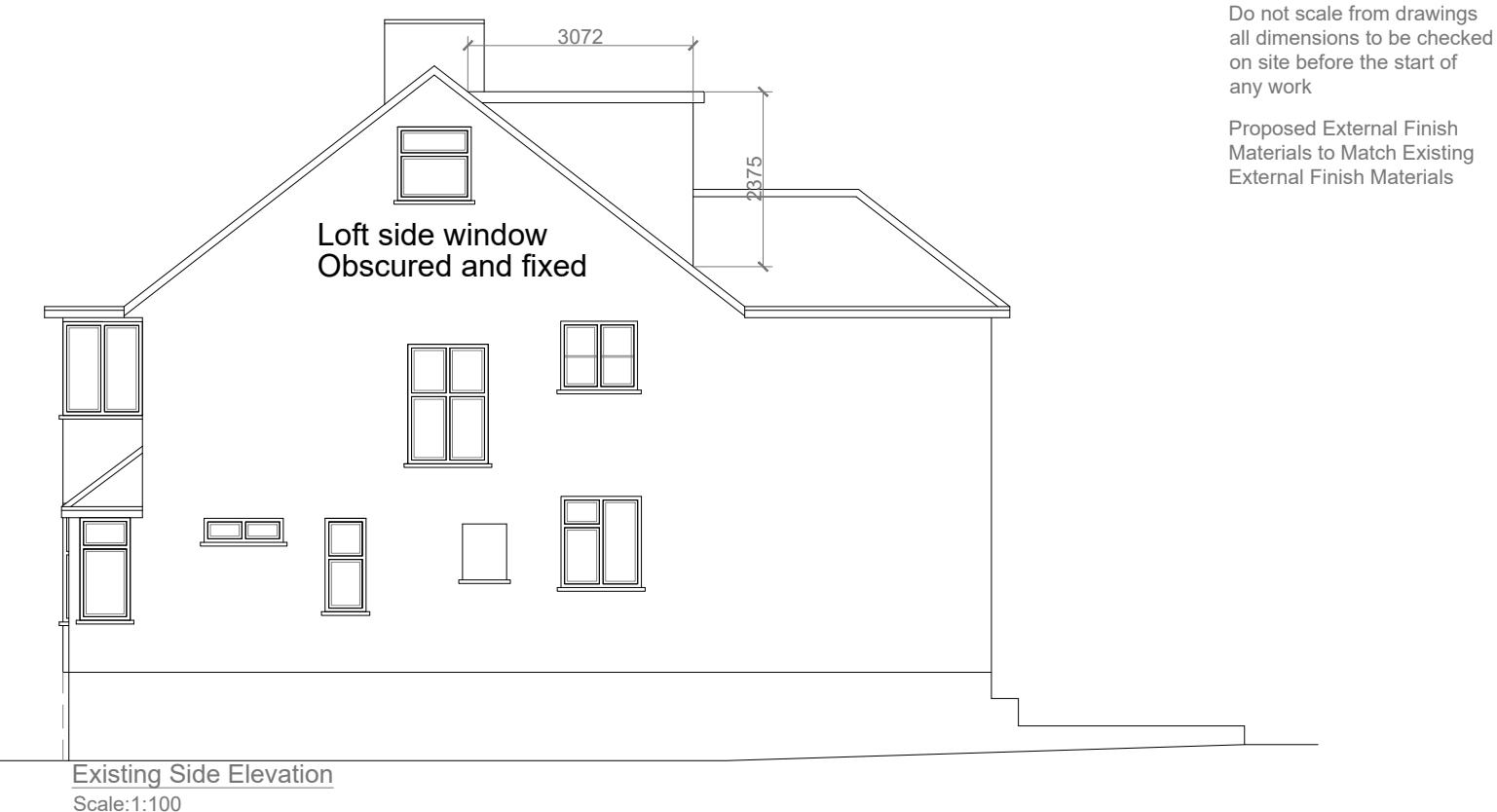


Existing Front Elevation
Scale:1:100

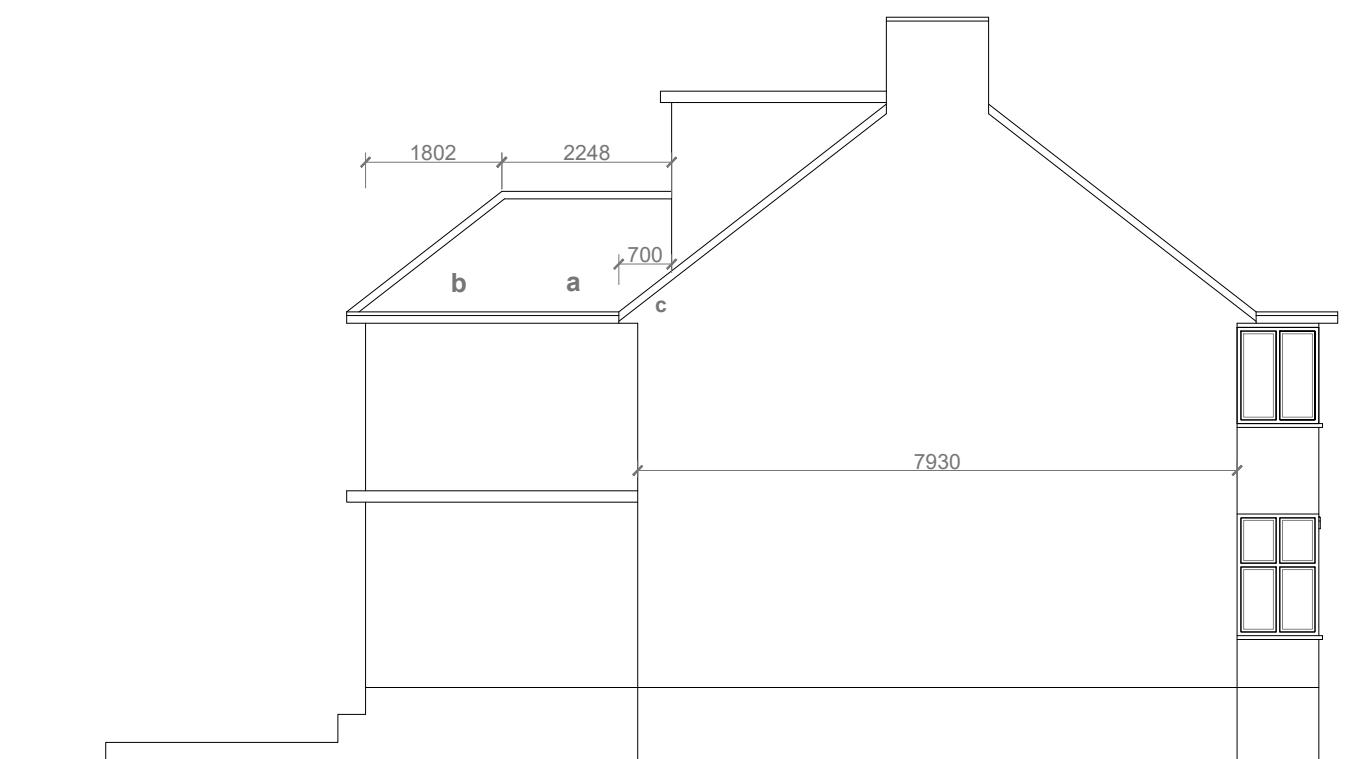


Existing Rear Elevation
Scale:1:100

1:100 0 1 2 5 10 Meter



Existing Side Elevation
Scale:1:100



Existing Side Elevation
Scale:1:100

Modhwadia Design Services	Project: 51 York Road Northwood HA6 1JJ	Title: Existing Elevations	Scale: 1:100 @ A3 Date: 02 . 2024 Drawing No.: MD/6020 - 03/MT Revision
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Proposed External Finish Materials to Match Existing External Finish Materials



Location Plan

Scale:1:1250

1:1250

100 Meter



Block Plan

Scale:1:500

A horizontal bar chart representing a ratio. The y-axis is labeled '1:500' and the x-axis is marked with '0', '10', and '50'. The bar is divided into five segments. The first two segments are shorter than the subsequent three, which are of equal length.

50 Meter

