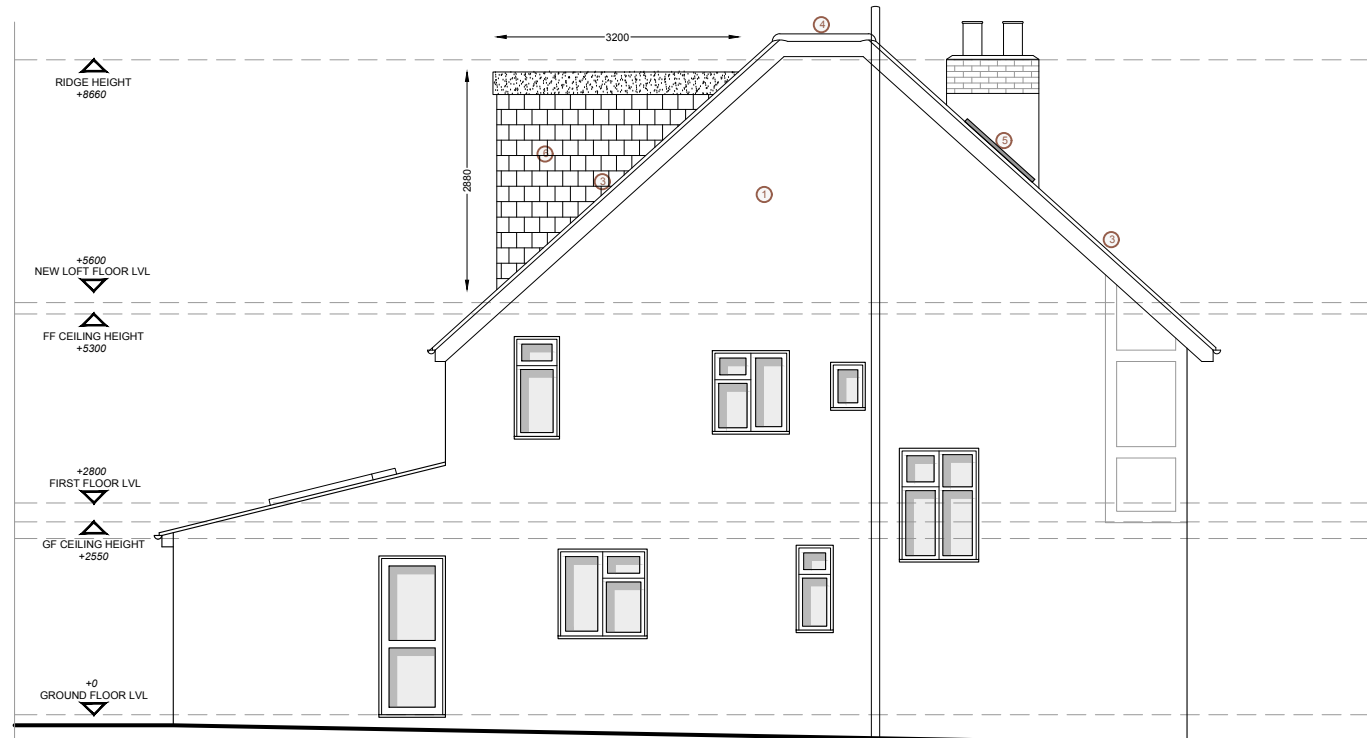


EXST. SIDE ELEVATION 01



EXST. SIDE ELEVATION 02

POLICY D12 COMPLIANCE

The proposed works will comply with the Part B of the current UK building regulations.

A heat detector is proposed to the kitchen, and linked via mains to smoke detectors proposed to the hallways/landings at all levels of the property.

The primary means of escape in the event of a fire will be via the main entrance to the property.

The proposed Evacuation and Assembly point will be on the footpath on the road front, distanced away from the property, and accessed via the primary means of escape.

The existing road will provide suitable access and appliances/equipment for fire fighting purposes. The proposed works do not affect this provision.



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- KEY**
- SH - Sill Height
 - WH - Window Height
 - BH - Beam Height
 - CH - Ceiling Height
 - R - Stair Rise
 - G - Stair Going
 - R.W.P - Rain Water Pipe
 - S.V.P - Soil Vent Pipe
 - MH - Manhole Cover
 - AR - Area
 - PE - Perimeter

1. NEW BRICK & BLOCK WORK WALL WHITE RENDERED. TO MATCH EXISTING.
2. NEW METAL FRAMED DOUBLE GLAZED WINDOWS TO MATCH EXISTING.
3. NEW PITCHED ROOF WITH TILES TO MATCH EXISTING.
4. NEW GRP FLAT DORMER ROOF.
5. THE PROPOSED ROOF LIGHT IS NOT TO PROTRUDE MORE THAN 150MM BEYOND THE PLANE OF THE PROPOSED ROOF SLOPE.
6. NEW LOFT DORMER TILED TO MATCH EXISTING.

VOLUME CALCULATION

V1: Volume of hip to gable:
Base = 7.61 m
Height = 3.43 m
Depth = 3.81 m
 $V1 = (7.61 \times 3.43 \times 3.81) / 6 = 16.57 \text{ m}^3$

V2: Volume of Hip to gable centre:
Area of cross section = 6.52 m²
Width hip to gable center = 1.27 m
 $V2 = 6.52 \times 1.27 = 8.28 \text{ m}^3$

V3: Volume of rear dormer:
Area of cross section = 4.60 m²
Width rear dormer = 4.02 m
 $V3 = 4.60 \times 4.02 = 18.49 \text{ m}^3$

Total Volume of Development:
 $V1 + V2 + V3 = 16.57 + 8.28 + 18.49 = 43.34 \text{ m}^3$

Rev	Date	Description	By

Project no.: HB230616

Project:

Client: MAGDALENA & TIM BROWN

Address: 35 SALISBURY AVENUE
SUTTON
SM1 2DH

Title: PROPOSED SIDE ELEVATIONS
01 & 02 FINAL

Drawn by: GW

Date: NOV 2023 **Scale:** 1:100

Drawing No: 2121

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