



Drawing title: Volumes	Revision: ----	Scale 1:100 @ A3	Drawn by: NP
Drawing No: 01	Date: 27/03/2024		Phase: App

Job No: LW202400019	Job address: 38 Radford Road SE13 6RZ	Client: Element
Council: Lewisham	Job type: Loft conversion	Consultant: Ben Styles

VOLUME CALCULATION

rear main dormer volume (V1)

$$= \text{dormer depth} \times \text{dormer height}/2 \times \text{dormer width}$$

$$= 3.66 \times 2.46/2 \times 5.31$$

$$= \underline{23.904 \text{ M}^3}$$

outrigger dormer volume (V2)

$$= [\text{height 1 (side 1)} + \text{height 2 (side 2)}] \frac{1}{2}$$

$$\times \text{dormer length} \times \text{dormer width}$$

$$= [1.310 + 3.030] \frac{1}{2} \times 3.460 \times 1.972$$

$$= \underline{14.806 \text{ M}^3}$$

outrigger dormer volume (V3)

$$= [\text{height 1 (side 1)} + \text{height 2 (side 2)}] \frac{1}{2}$$

$$\times \text{dormer length} \times \text{dormer width}$$

$$= [2.060 + 2.090] \frac{1}{2} \times 0.040 \times 3.460$$

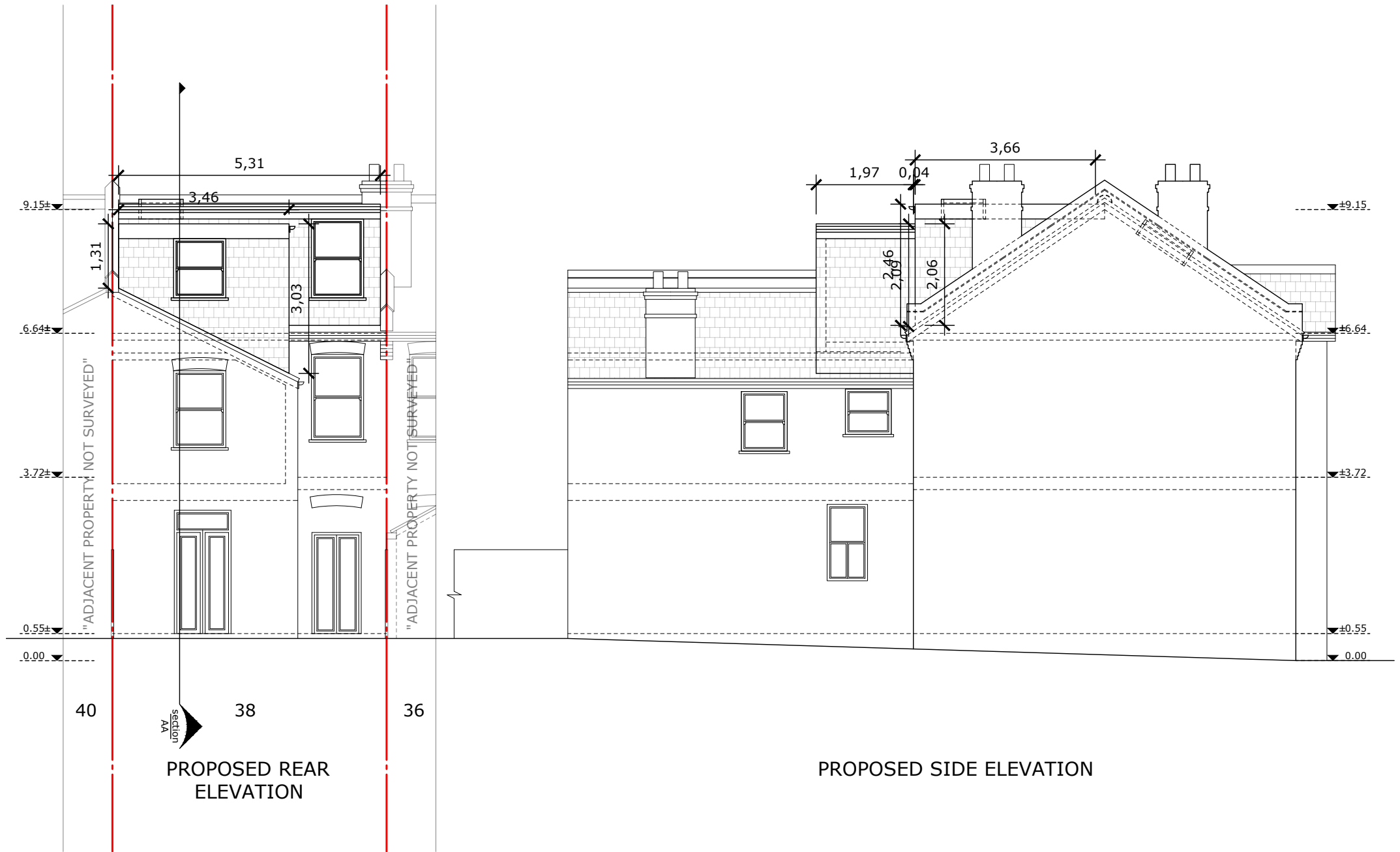
$$= \underline{0.287 \text{ M}^3}$$

total volume

$$= V1 + V2 + V3$$

$$= 23.904 \text{ M}^3 + 14.806 \text{ M}^3 + 0.287 \text{ M}^3$$

$$= \underline{38.997 \text{ M}^3 < 40\text{M}^3}$$





MORE SPACE



London's Leading Home Extension Company

Drawing title:
Ground and First Fl plans

Revision:

Scale 1:100 @ A3

Drawn by:
NP

Job No:
LW202400019

Job address:
38 Radford Road SE13 6RZ

Client:
Element

Drawing No:
02

Date:
27/03/2024

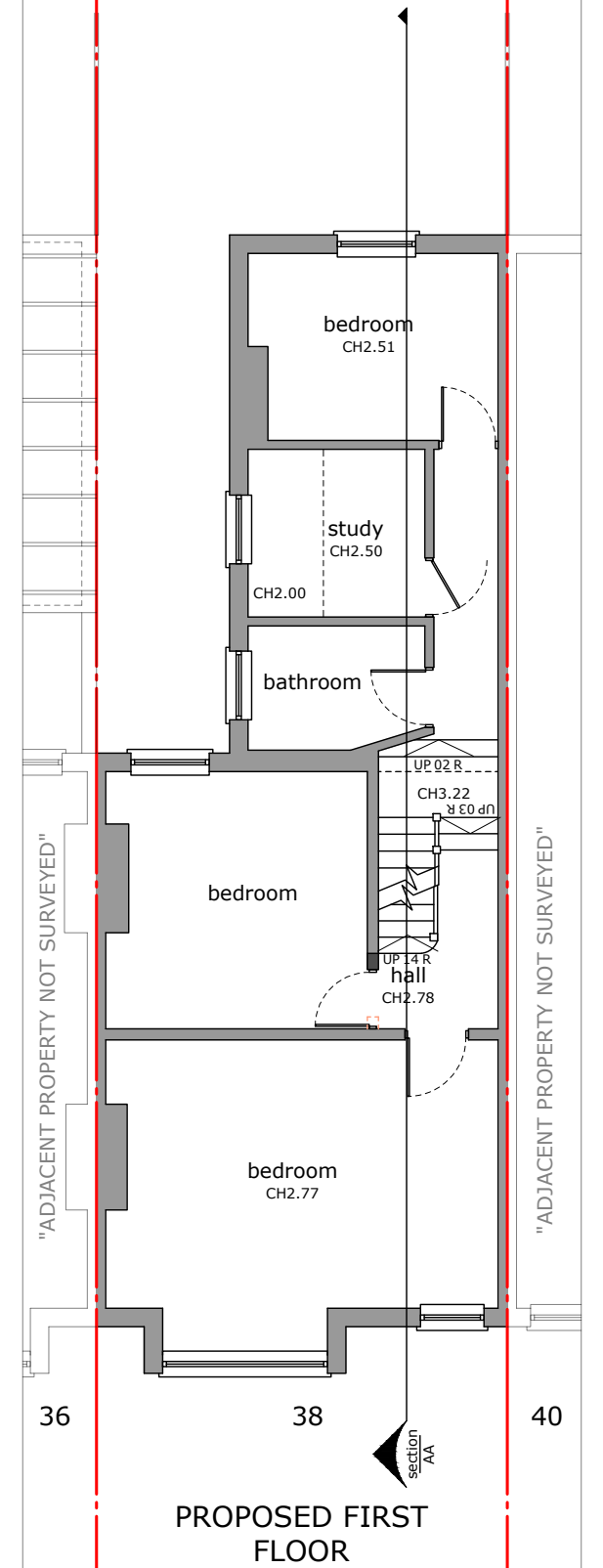
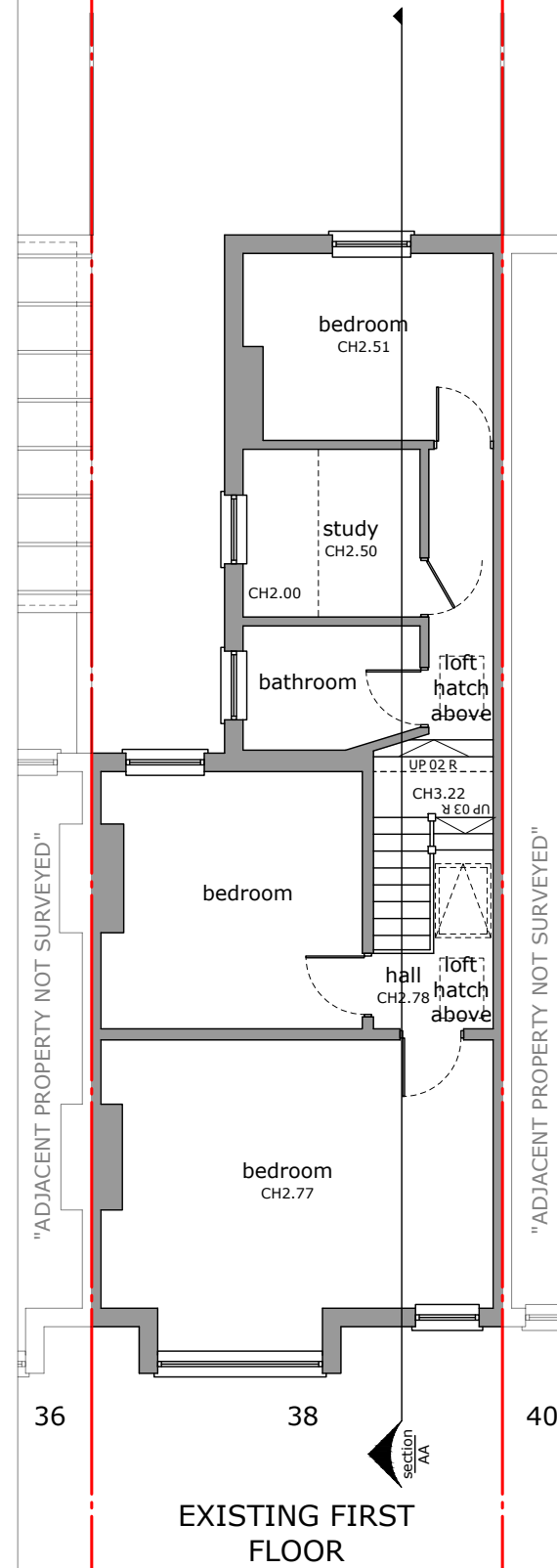
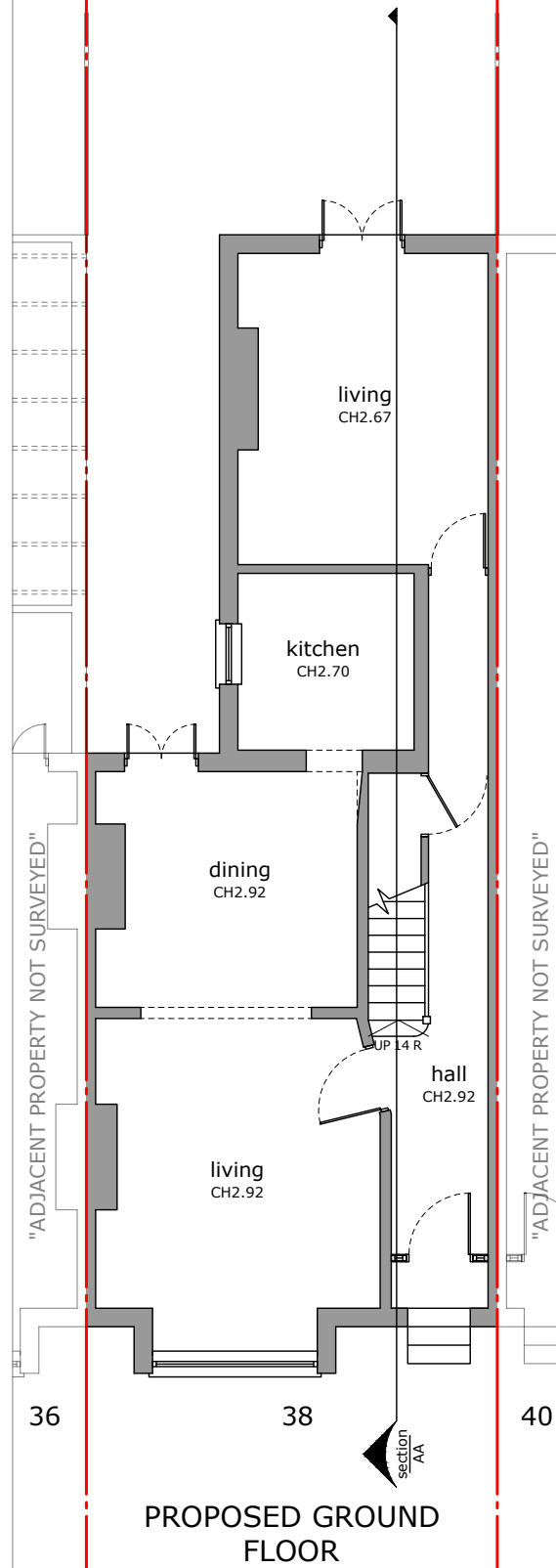
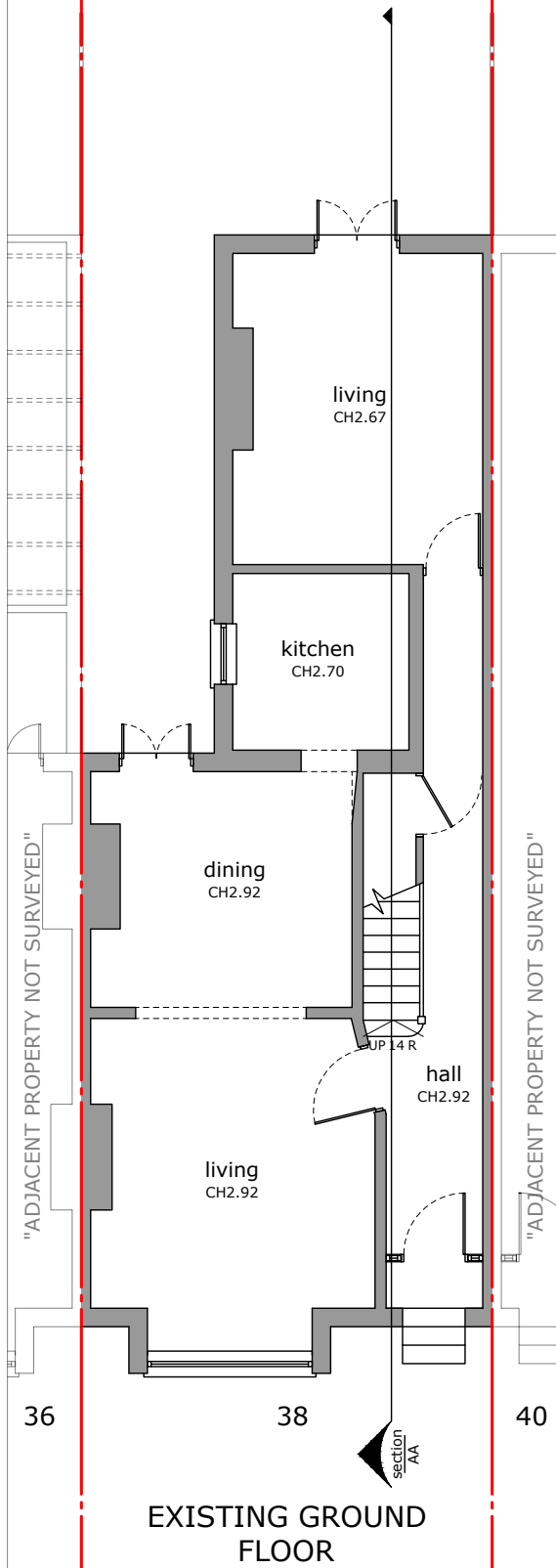


Phase:
App

Council:
Lewisham

Job type:
Loft conversion

Consultant:
Ben Styles





MORE SPACE



London's Leading Home Extension Company

Drawing title:
Loft and Roof Fl plans

Revision:

Scale 1:100 @ A3

Drawn by:
NP

Job No:
LW202400019

Job address:
38 Radford Road SE13 6RZ

Client:
Element

Drawing No:
03

Date:
27/03/2024

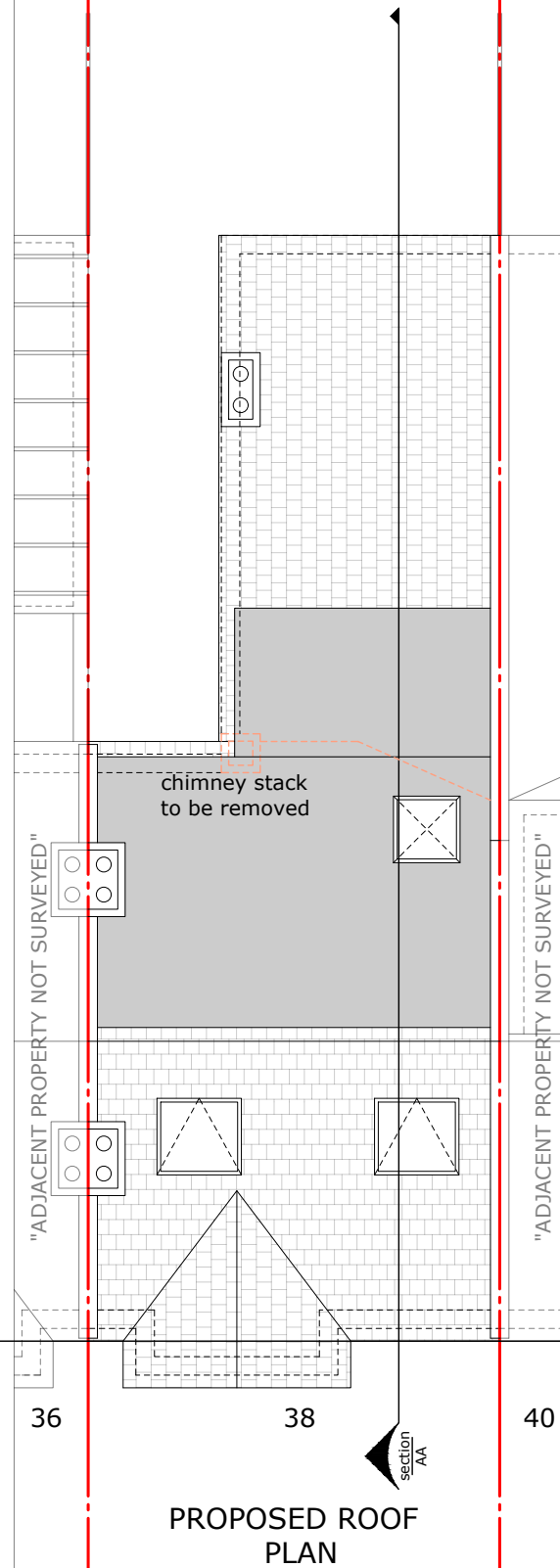
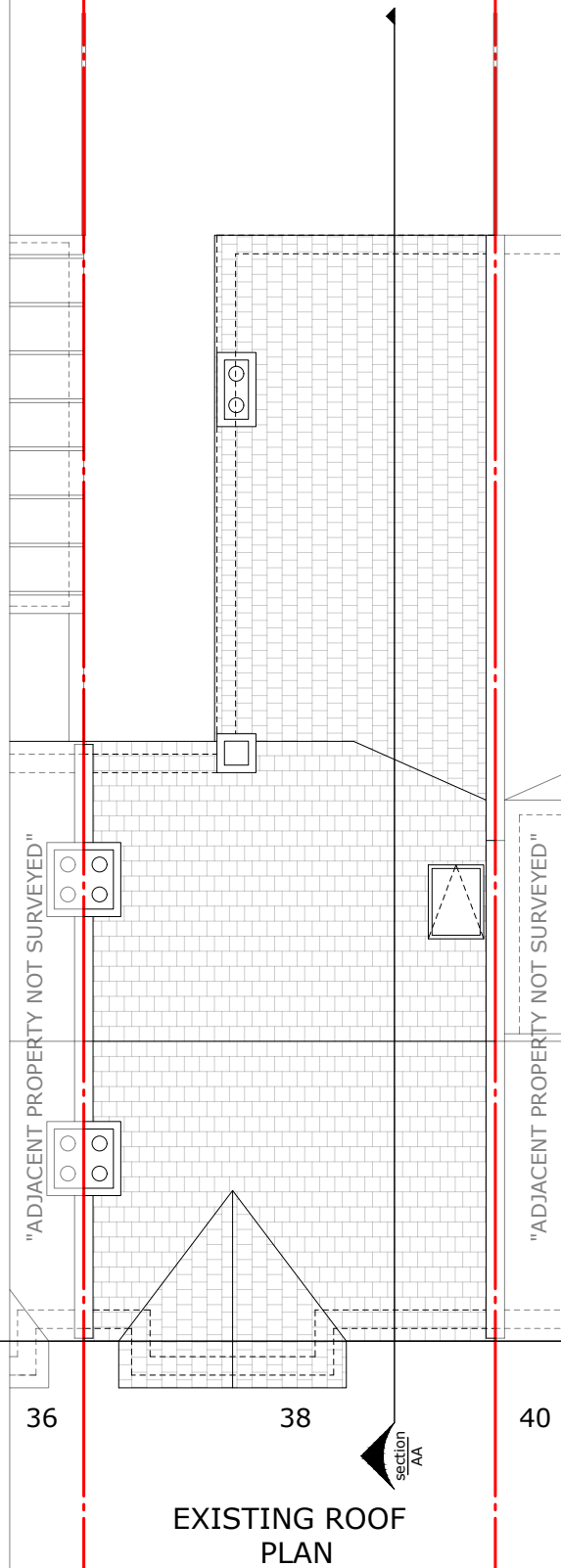
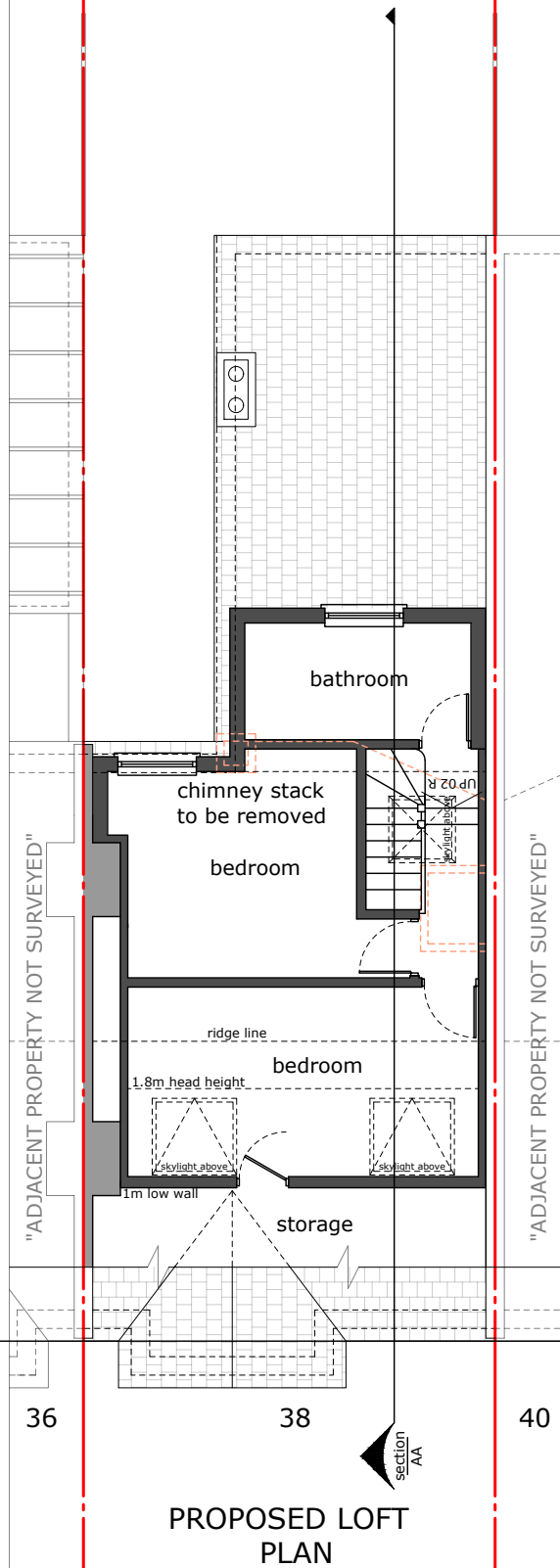
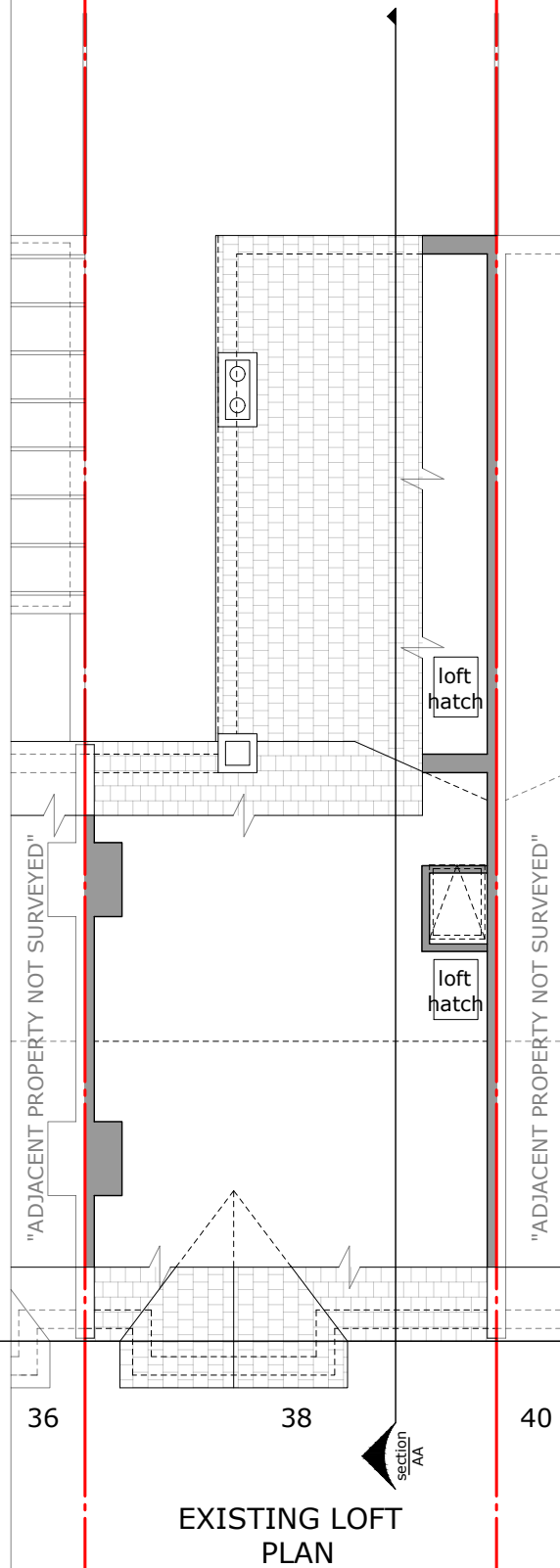


Phase:
App

Council:
Lewisham

Job type:
Loft conversion

Consultant:
Ben Styles





Drawing title:
Proposed First Fl

Drawing No:
04

Revision:

Date:
27/03/2024

Scale 1:50 @ A3



Drawn by:
NP

Phase:
App

Job No:
LW202400019

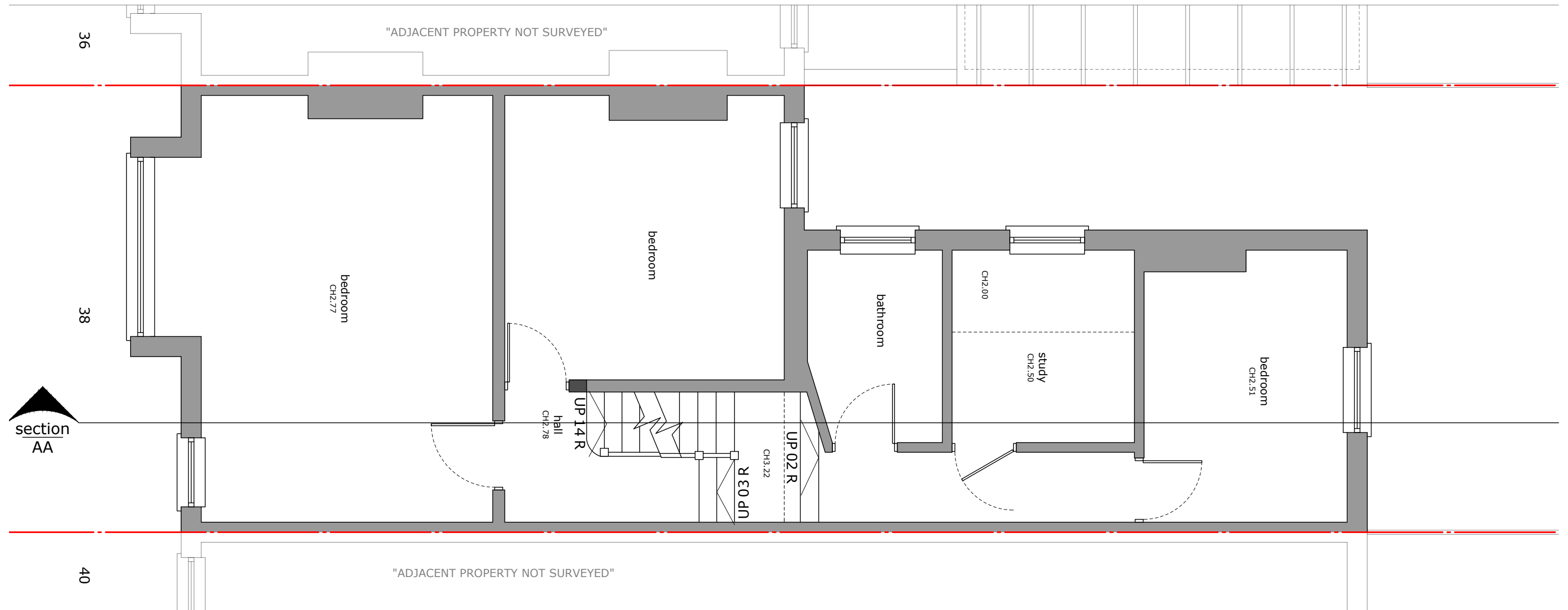
Council:
Lewisham

Job address:
38 Radford Road SE13 6RZ

Job type:
Loft conversion

Client:
Element

Consultant:
Ben Styles





Drawing title:
Proposed Loft Fl

Revision:

Scale 1:50 @ A3

Drawn by:
NP

Drawing No:
05

Date:
27/03/2024



Phase:
App

Job No:
LW202400019

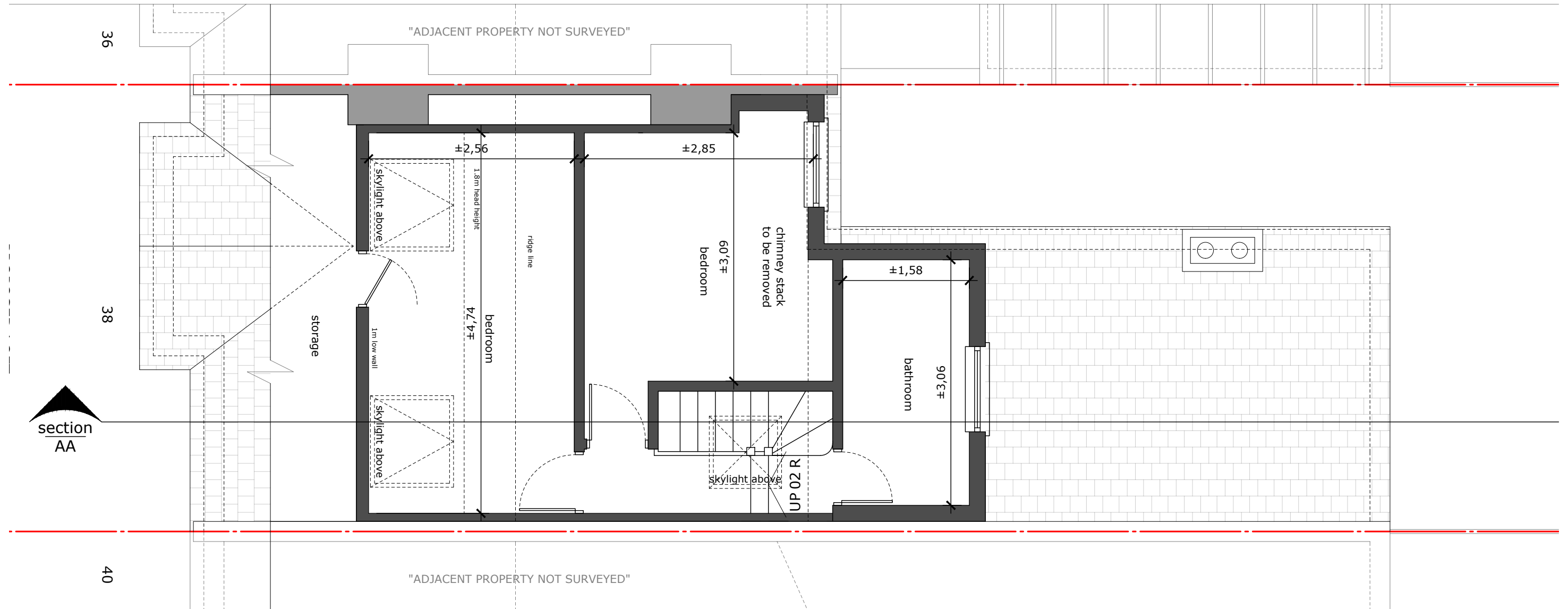
Job address:
38 Radford Road SE13 6RZ

Client:
Element

Council:
Lewisham

Job type:
Loft conversion

Consultant:
Ben Styles





Drawing title:
Elevations

Drawing No:
06

Revision:

Date:
27/03/2024

Scale 1:100 @ A3

0 1 2 3m

Drawn by:
NP

Phase:
App

Job No:
LW202400019

Council:
Lewisham

Job address:
38 Radford Road SE13 6RZ

Job type:
Loft conversion

Client:
Element

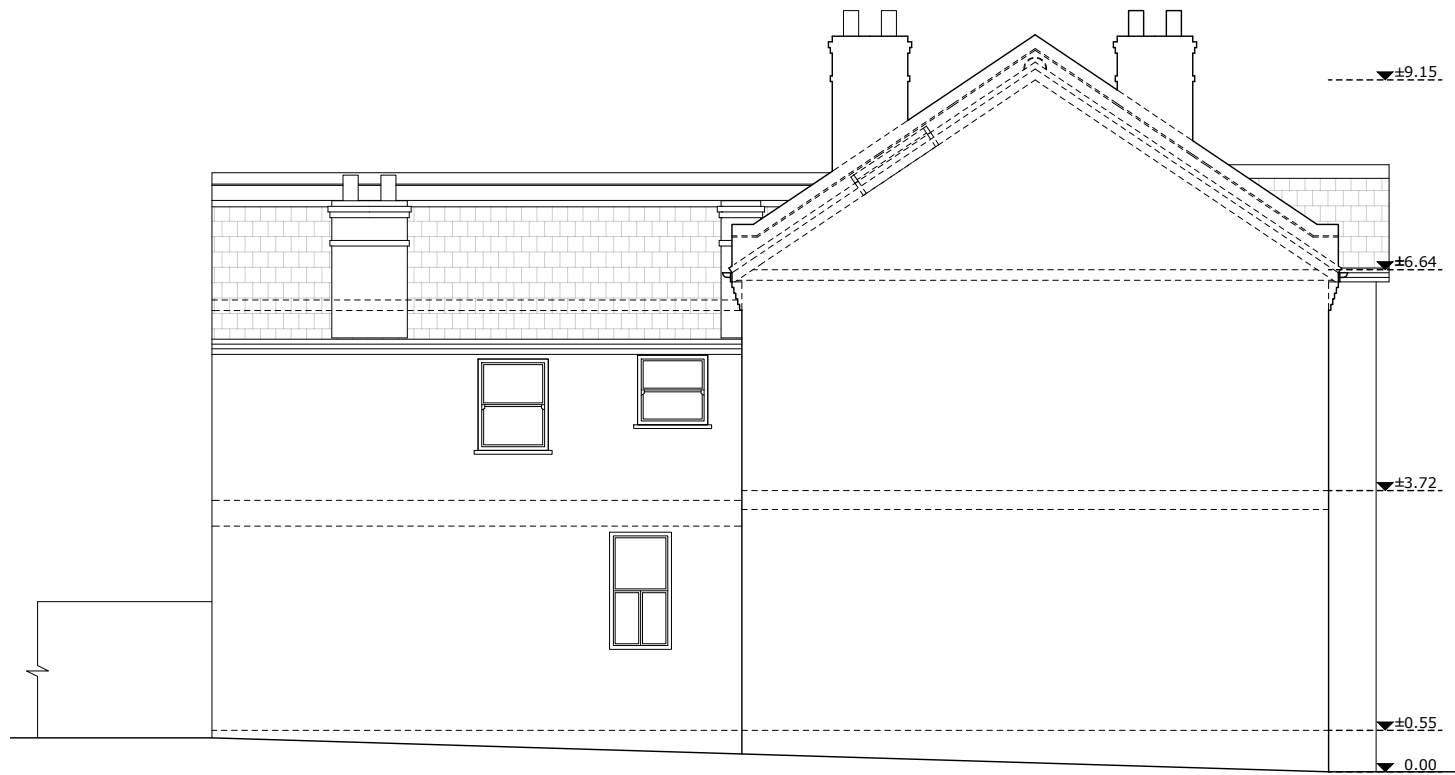
Consultant:
Ben Styles



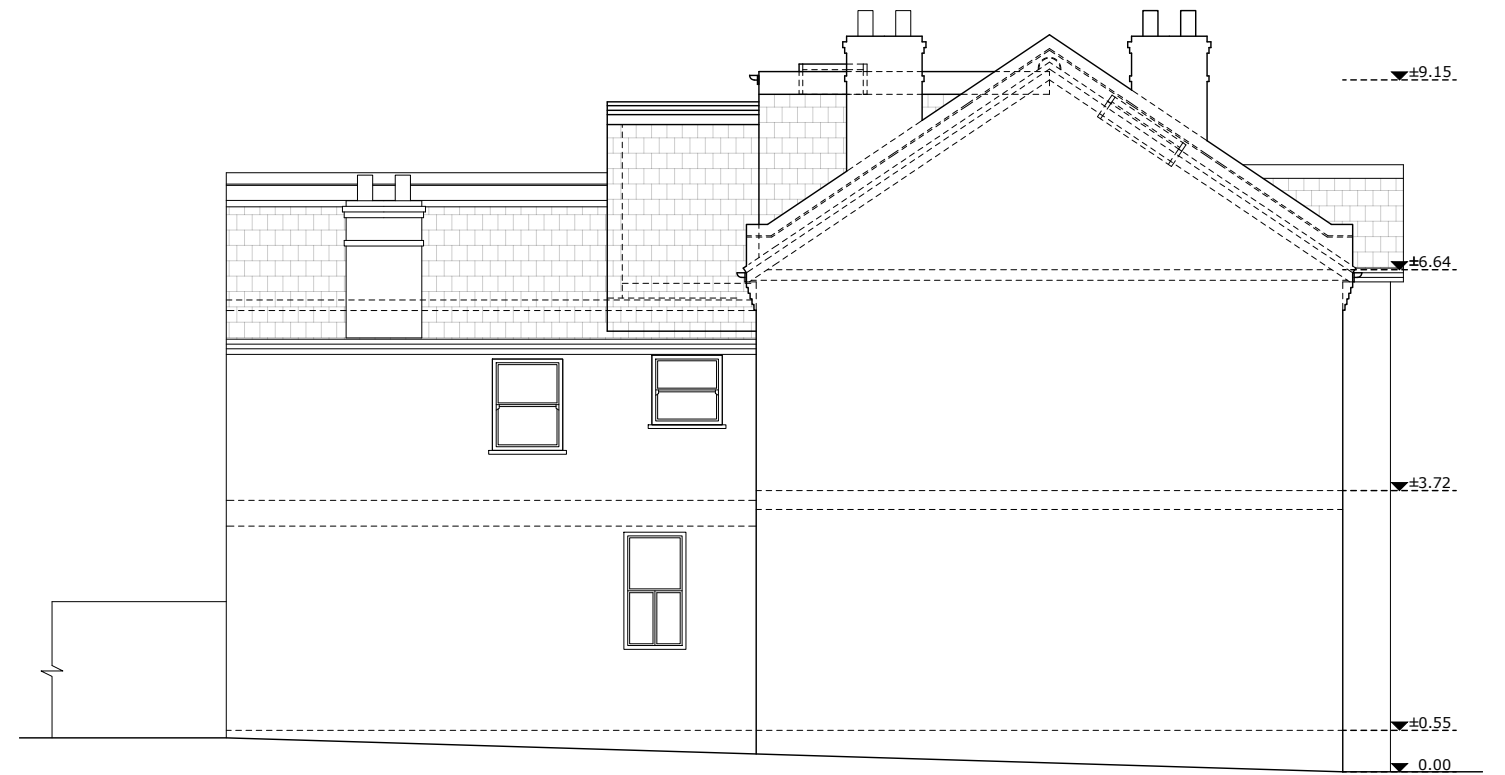


Drawing title: Side Elevations	Revision: ----	Scale 1:100 @ A3	Drawn by: NP
Drawing No: 07	Date: 27/03/2024		Phase: App

Job No: LW202400019	Job address: 38 Radford Road SE13 6RZ	Client: Element
Council: Lewisham	Job type: Loft conversion	Consultant: Ben Styles



EXISTING SIDE ELEVATION



PROPOSED SIDE ELEVATION

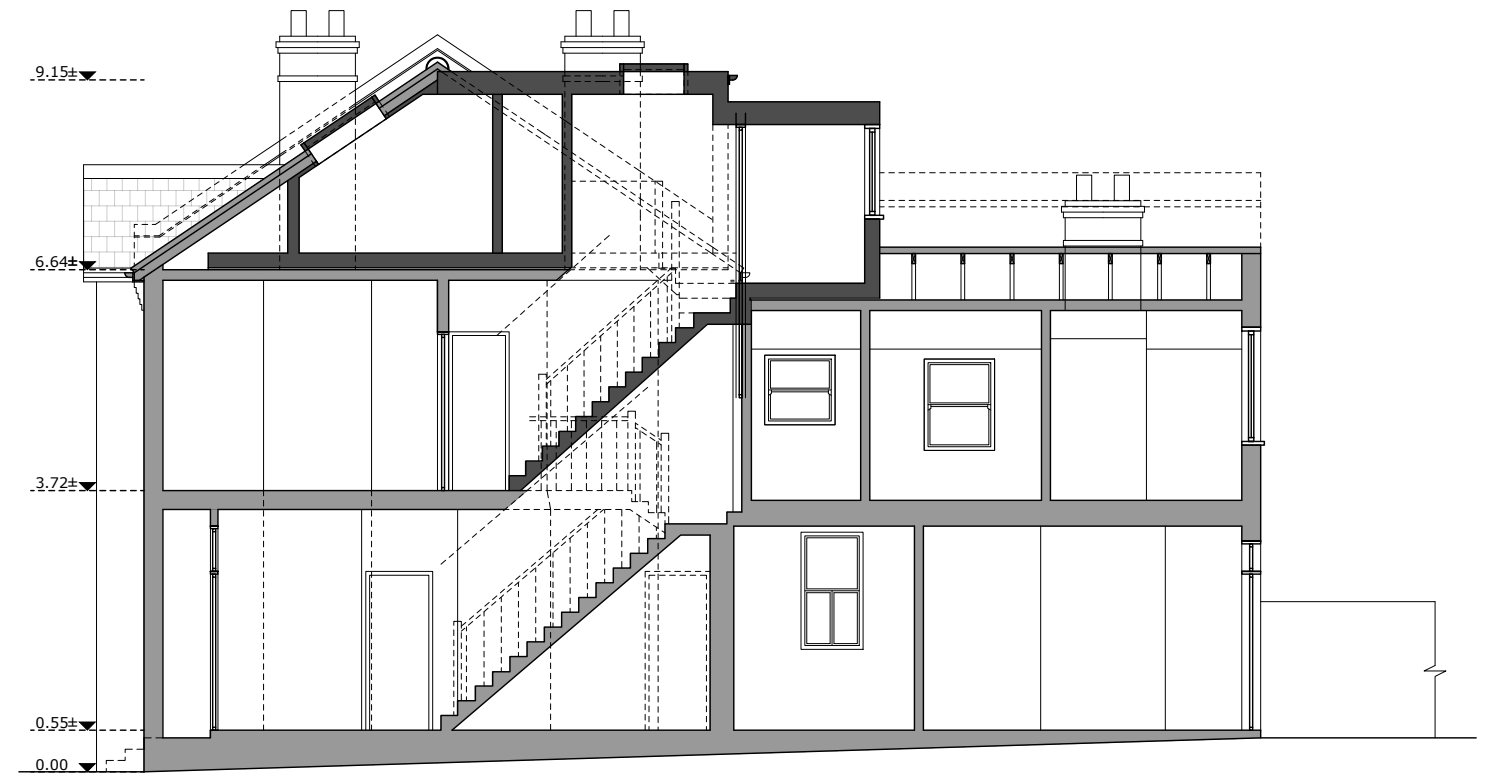


Drawing title: Sections	Revision: ----	Scale 1:100 @ A3	Drawn by: NP
Drawing No: 08	Date: 27/03/2024		Phase: App

Job No: LW202400019	Job address: 38 Radford Road SE13 6RZ	Client: Element
Council: Lewisham	Job type: Loft conversion	Consultant: Ben Styles



EXISTING SECTION A-A



PROPOSED SECTION A-A