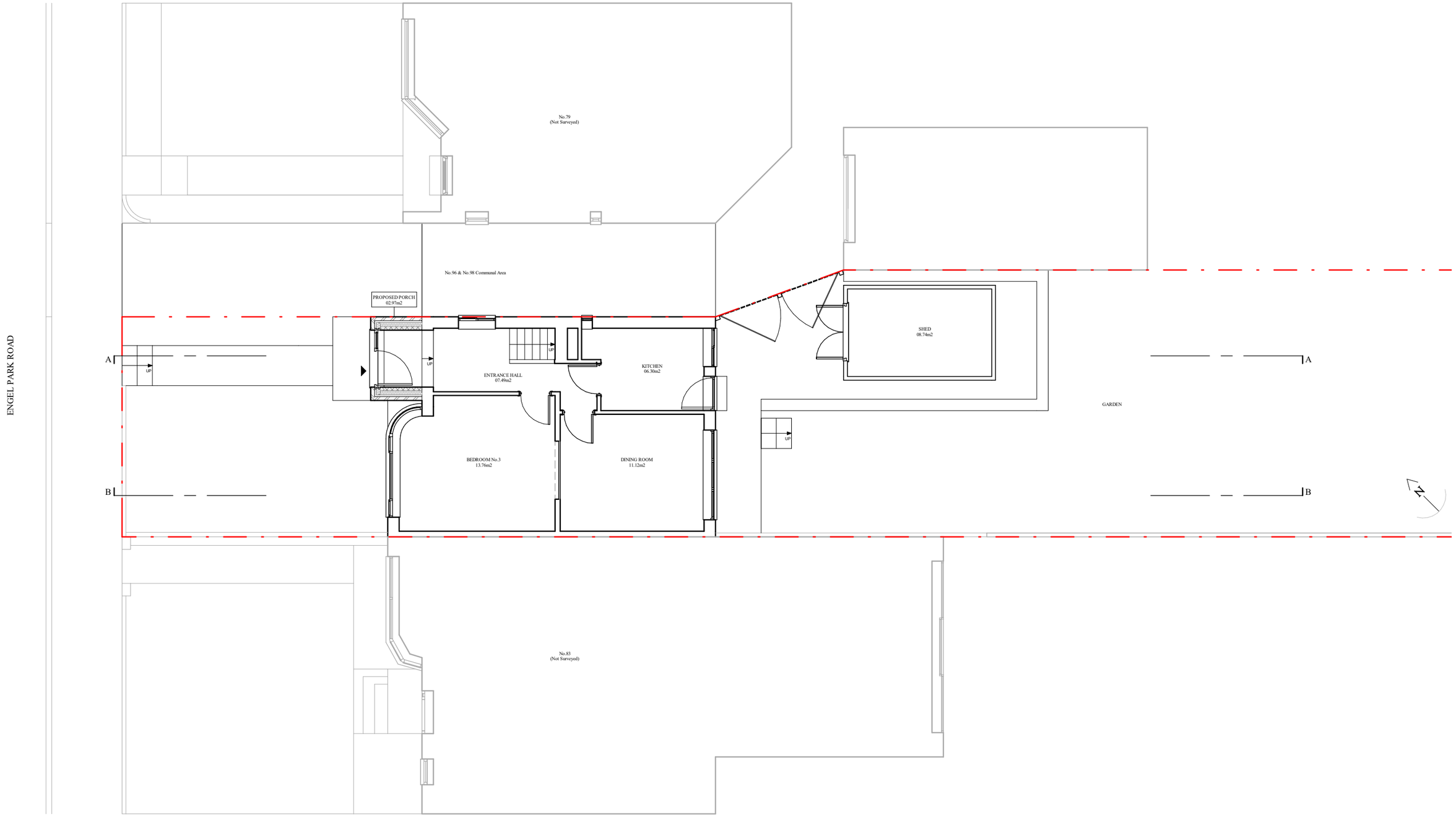
Architects Registration Board | RIBA Chartered Practice



SCALE 1:100

0 1 5 10 15 20 25

PROJECT

Hip to Gable Loft conversion with dormer window and 3 new rooflights at roof front slope plus Front Porch

DRAWING TITLE

Proposed Ground Floor Plan

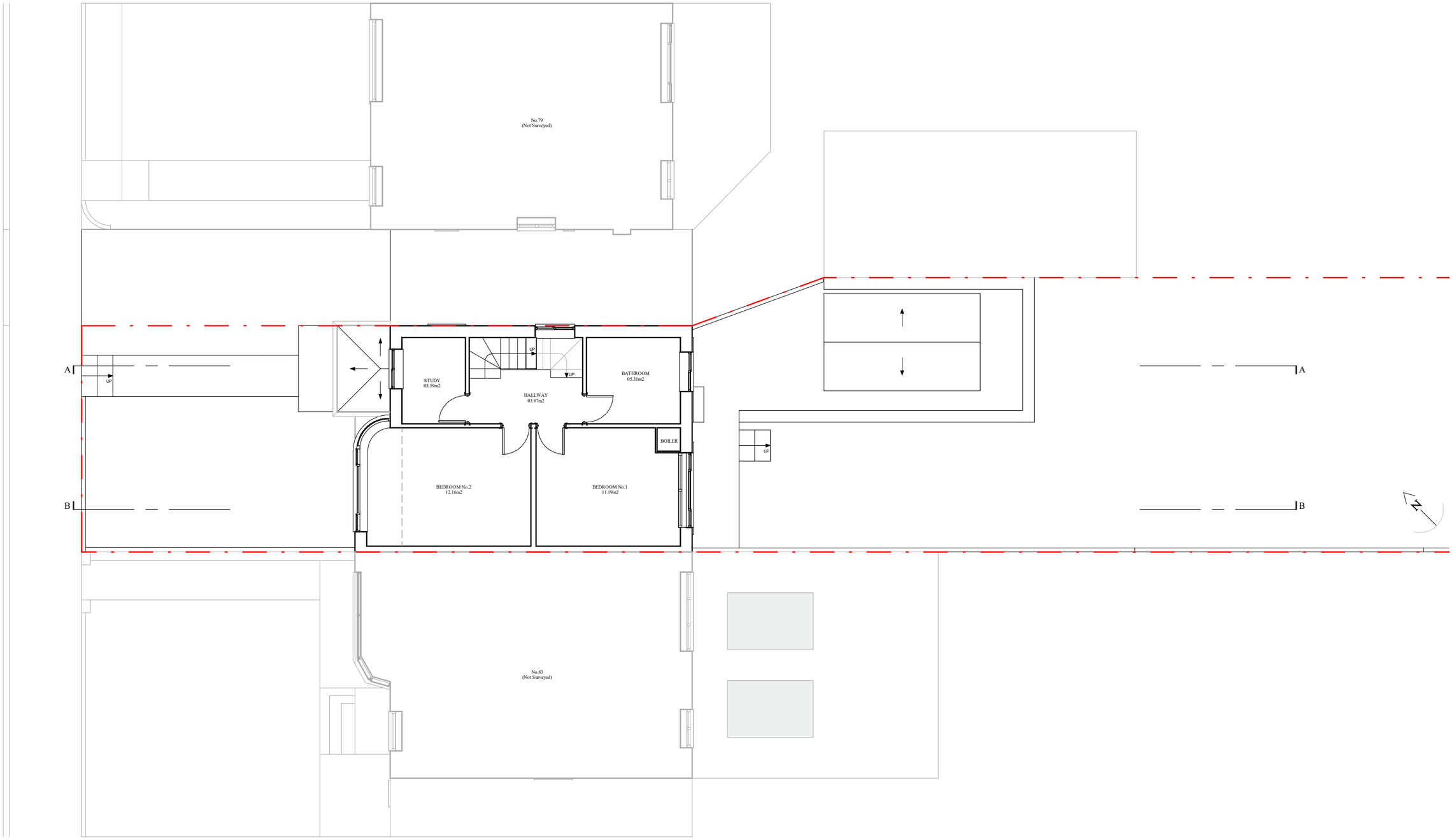
ADDRESS

81 Engel Park, NW7 2HN

CLIENT	DATE	REV	DWG NO.
Proficiency Design & Build	09-04-24	-	PR-103-01

WWW.EMOTIONARCHITECTS.CO.UK - 124 CITY ROAD, LONDON, EC1V 2NX - T. 02034410408

Architects Registration Board | RIBA Chartered Practice



PROJECT

Hip to Gable Loft conversion with dormer window and 3 new rooflights at roof front slope plus Front Porch

DRAWING TITLE

Proposed First Floor Plan

ADDRESS

81 Engel Park, NW7 2HN

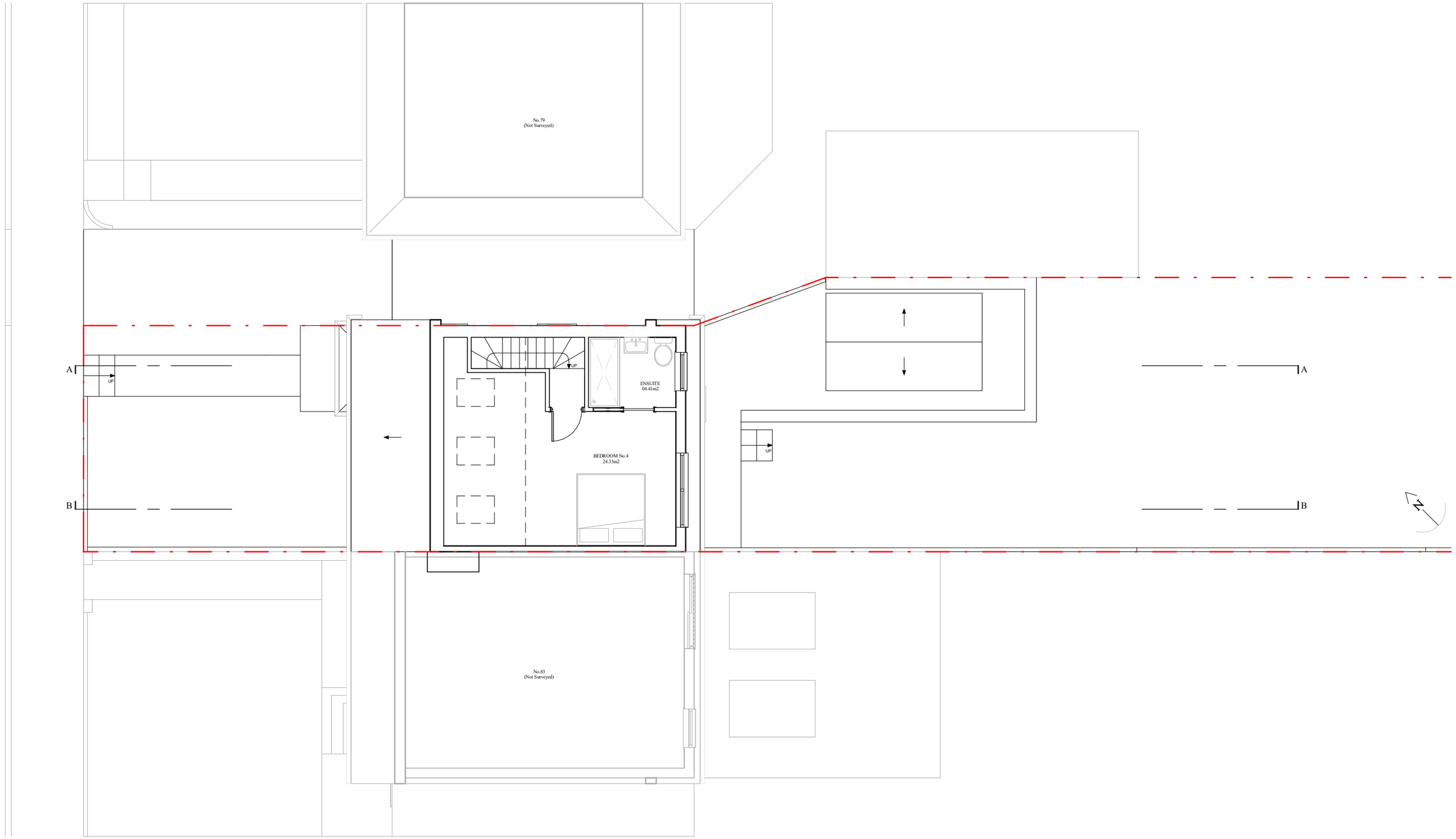
CLIENT	DATE	REV	DWG NO.
Proficiency Design & Build	09-04-24	-	PR-103-02

SCALE 1:100

0 1 5 10 15 20 25

WWW.EMOTIONARCHITECTS.CO.UK - 124 CITY ROAD, LONDON, EC1V 2NX - T. 02034410408

Architects Registration Board | RIBA Chartered Practice



PROJECT

Hip to Gable Loft conversion with dormer window and 3 new rooflights at roof front slope plus Front Porch

DRAWING TITLE

Proposed Loft Plan

ADDRESS

81 Engel Park, NW7 2HN

CLIENT

Proficiency Design & Build

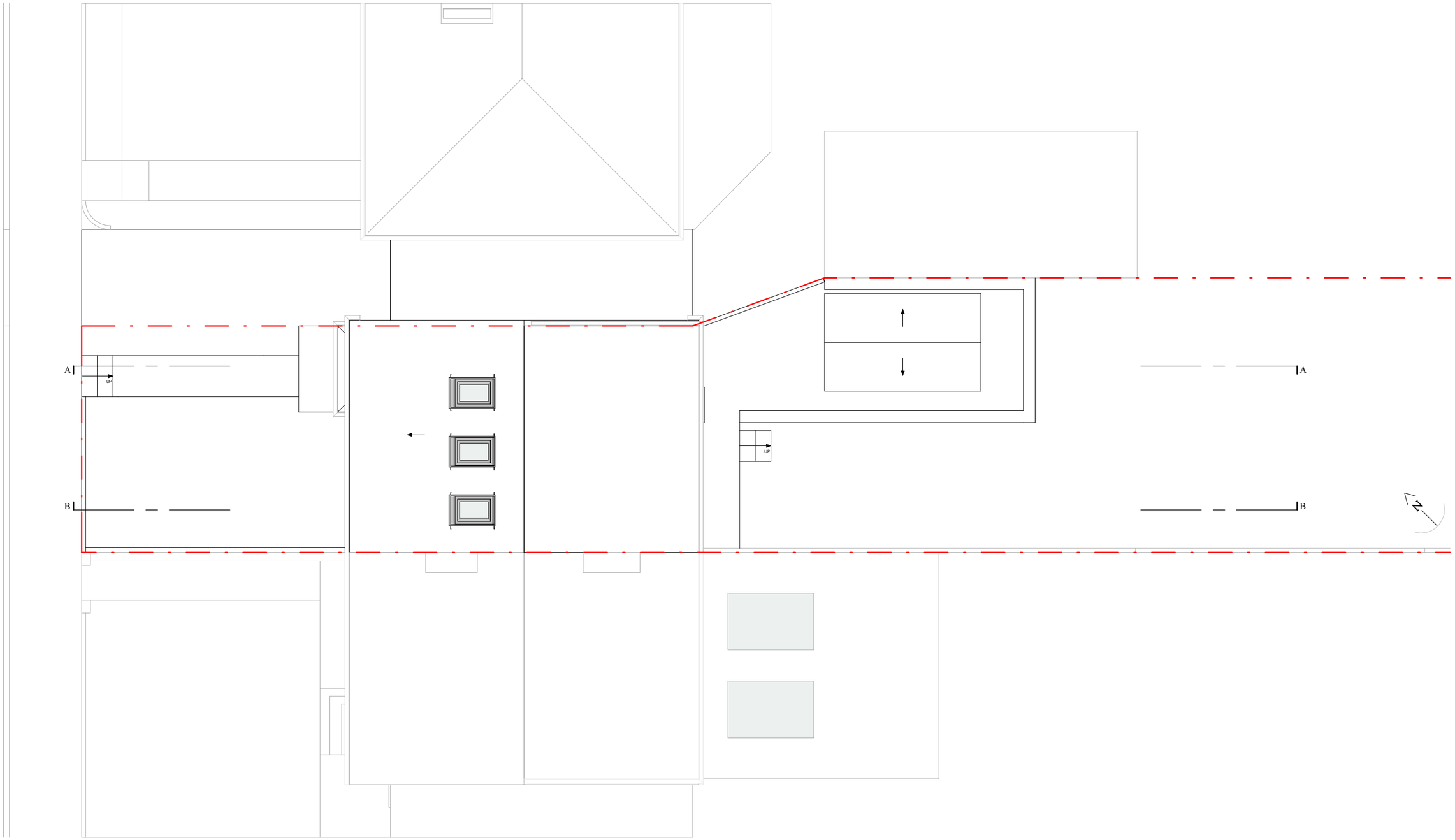
DATE	REV	DWG NO.
09-04-24	-	PR-103-03

SCALE 1:100

0 1 5 10 15 20 25

WWW.EMOTIONARCHITECTS.CO.UK - 124 CITY ROAD, LONDON, EC1V 2NX - T. 02034410408

Architects Registration Board | RIBA Chartered Practice



PROJECT

Hip to Gable Loft conversion with dormer window and 3 new rooflights at roof front slope plus Front Porch

DRAWING TITLE

Proposed Roof Plan

ADDRESS

81 Engel Park, NW7 2HN

CLIENT

Proficiency Design & Build

DATE	REV	DWG NO.
09-04-24	-	PR-103-04

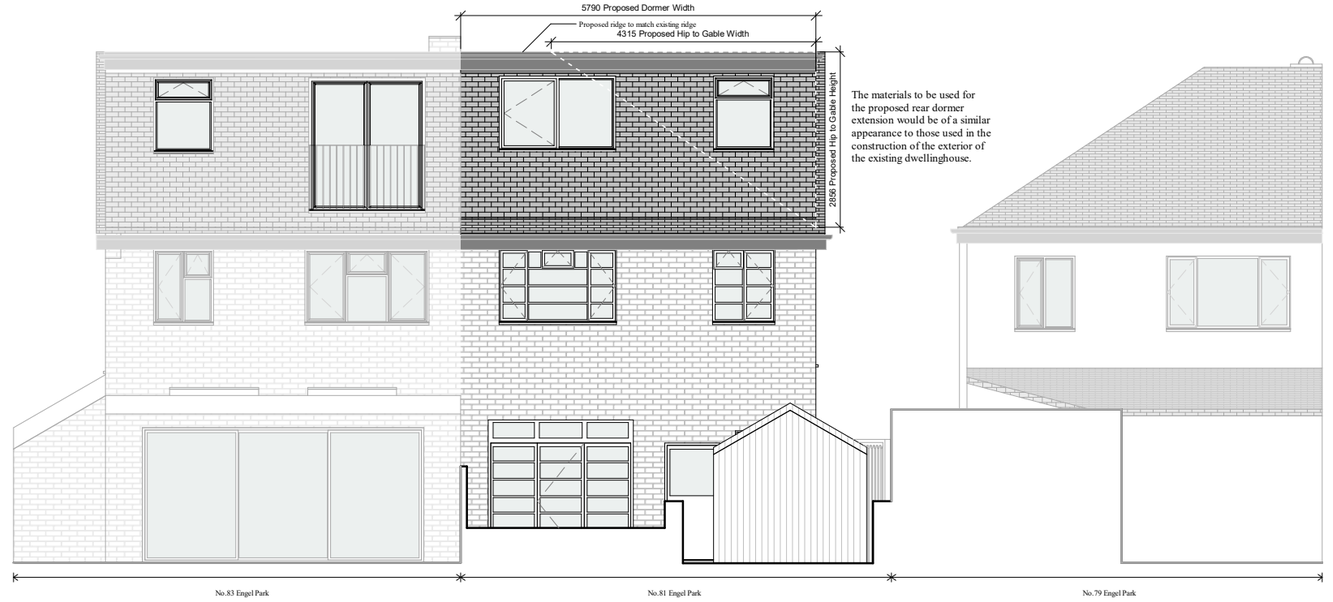
SCALE 1:100

0 1 5 10 15 20 25

WWW.EMOTIONARCHITECTS.CO.UK - 124 CITY ROAD, LONDON, EC1V 2NX - T. 02034410408

Architects Registration Board | RIBA Chartered Practice

FRONT ELEVATION



The materials to be used for the proposed rear dormer extension would be of a similar appearance to those used in the construction of the exterior of the existing dwellinghouse.

REAR ELEVATION

PROJECT

Hip to Gable Loft conversion with dormer window and 3 new rooflights at roof front slope plus Front Porch

DRAWING TITLE

Proposed Front & Rear Elevation

ADDRESS

81 Engel Park, NW7 2HN

CLIENT

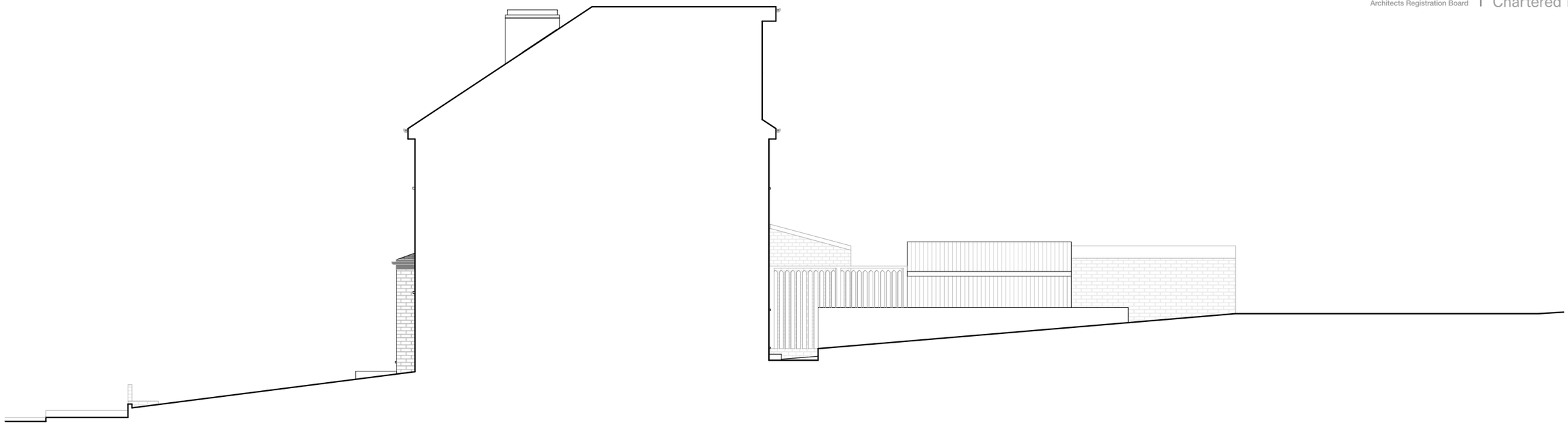
Proficiency Design & Build

DATE	REV	DWG NO.
09-04-24	-	PR-103-05

SCALE 1:100

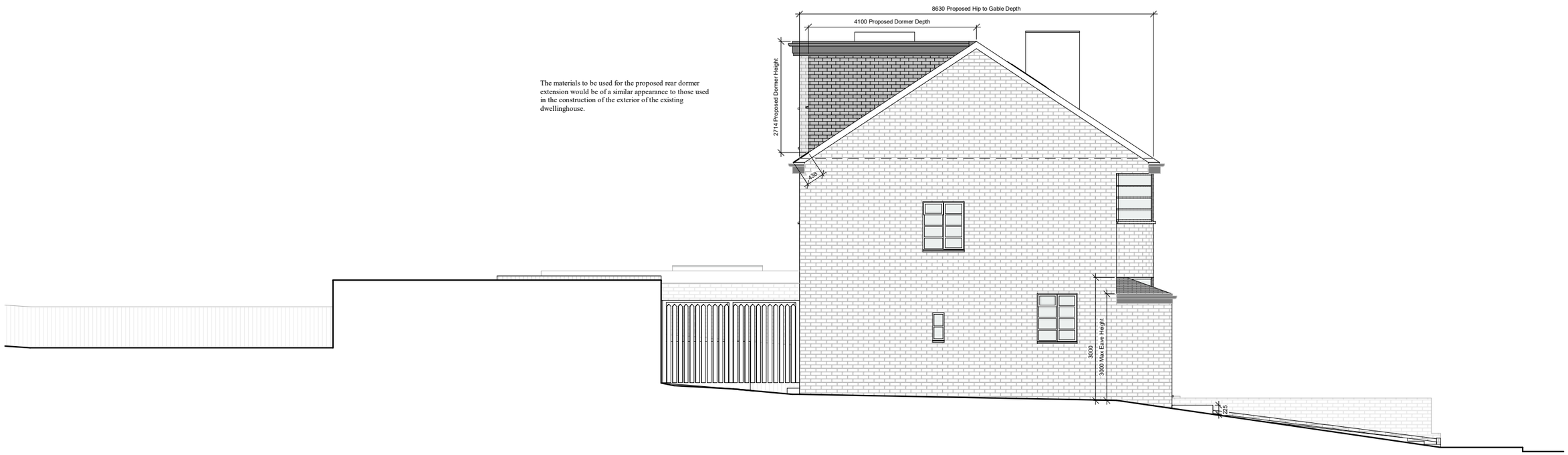
0 1 5 10 15 20 25

WWW.EMOTIONARCHITECTS.CO.UK - 124 CITY ROAD, LONDON, EC1V 2NX - T. 02034410408



RIGHT HAND SIDE ELEVATION

The materials to be used for the proposed rear dormer extension would be of a similar appearance to those used in the construction of the exterior of the existing dwellinghouse.



LEFT HAND SIDE ELEVATION

PROJECT

Hip to Gable Loft conversion with dormer window and 3 new rooflights at roof front slope plus Front Porch

DRAWING TITLE

Proposed LHS & RHS Elevation

ADDRESS

81 Engel Park, NW7 2HN

CLIENT

Proficiency Design & Build

DATE	REV	DWG NO.
09-04-24	-	PR-103-06

SCALE 1:100

0 1 5 10 15 20 25

WWW.EMOTIONARCHITECTS.CO.UK - 124 CITY ROAD, LONDON, EC1V 2NX - T. 02034410408

NOTE FOR THE PLANNING OFFICER

LOFT:
- PROPOSED LOFT ADDITIONAL VOLUME NOT TO EXCEED 50m3

PROPOSED ADDITIONAL VOLUME = **49.935m3**
See Drawing PR-103-08 for calculations

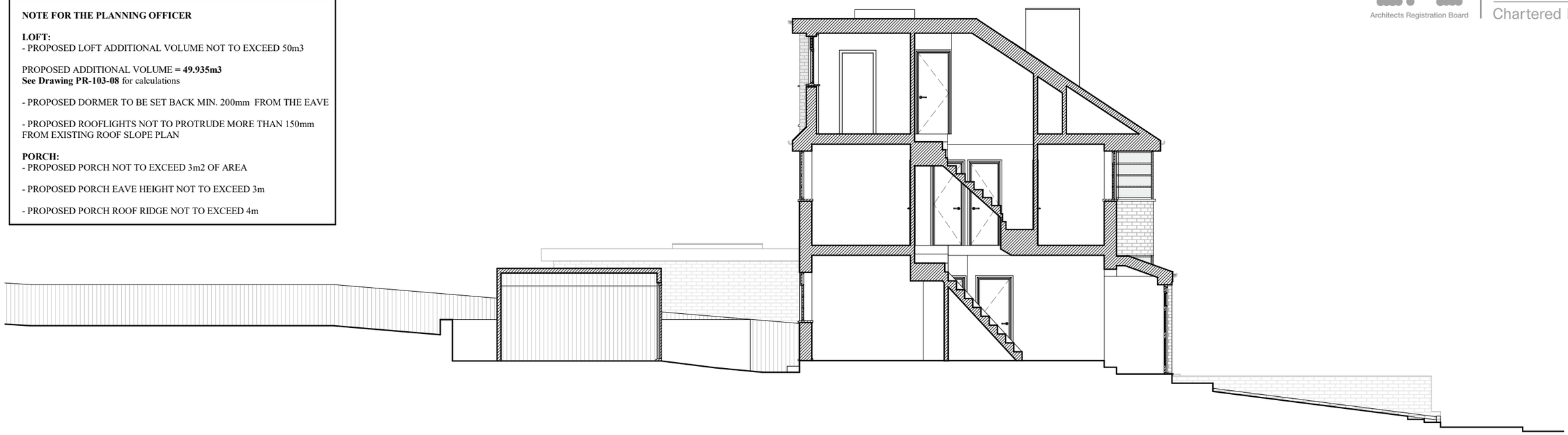
- PROPOSED DORMER TO BE SET BACK MIN. 200mm FROM THE EAVE

- PROPOSED ROOFLIGHTS NOT TO PROTRUDE MORE THAN 150mm FROM EXISTING ROOF SLOPE PLAN

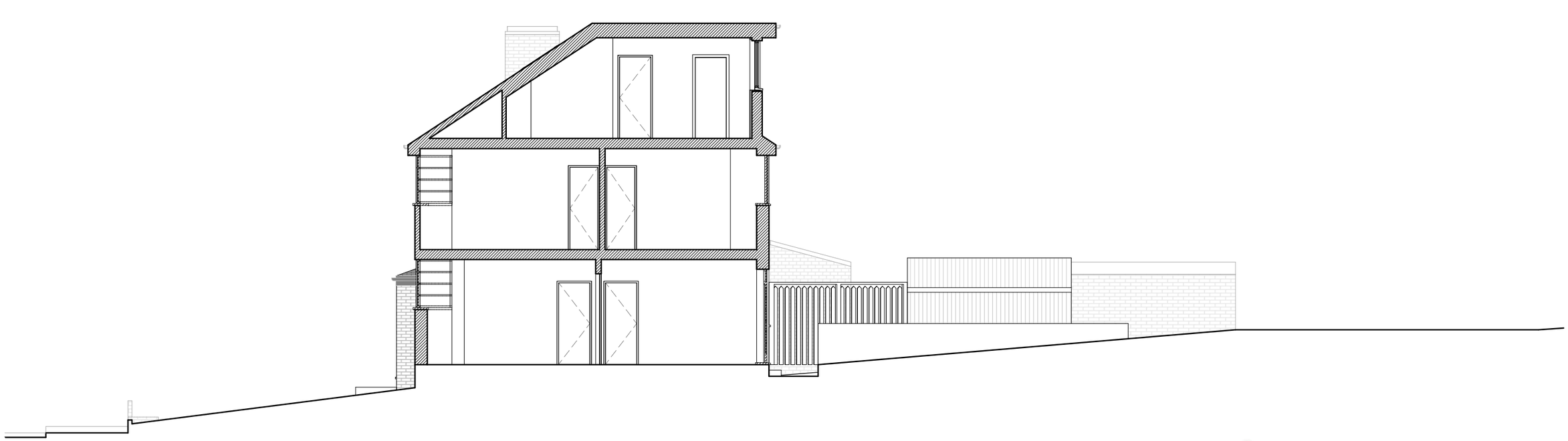
PORCH:
- PROPOSED PORCH NOT TO EXCEED 3m2 OF AREA

- PROPOSED PORCH EAVE HEIGHT NOT TO EXCEED 3m

- PROPOSED PORCH ROOF RIDGE NOT TO EXCEED 4m



SECTION - AA



SECTION - BB

SCALE 1:100

0 1 5 10 15 20 25

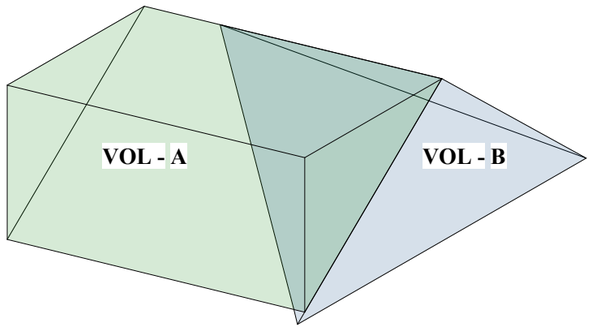
PROJECT
Hip to Gable Loft conversion with dormer window and 3 new rooflights at roof front slope plus Front Porch

DRAWING TITLE
Proposed Sections: AA & BB

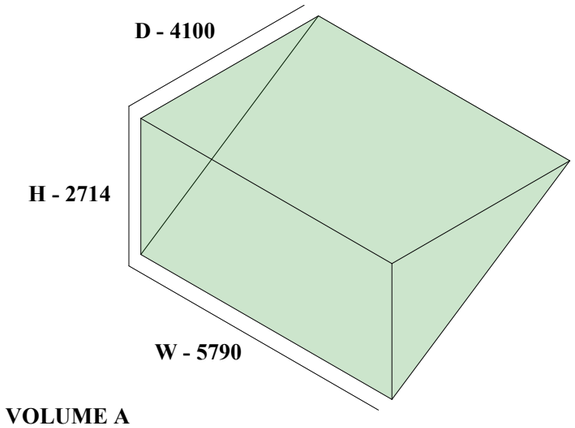
ADDRESS
81 Engel Park, NW7 2HN

CLIENT	DATE	REV	DWG NO.
Proficiency Design & Build	09-04-24	-	PR-103-07

WWW.EMOTIONARCHITECTS.CO.UK - 124 CITY ROAD, LONDON, EC1V 2NX - T. 02034410408



PROPOSED ADDITIONAL VOLUME (A + B)



VOLUME A

NOTE FOR THE PLANNING OFFICER

LOFT ADDITIONAL VOLUME ALLOWENCE 50m3

PROPOSED ADDITIONAL VOLUME = VOLUME A + VOLUME B

ADDITIONAL VOLUME CALCULATION:

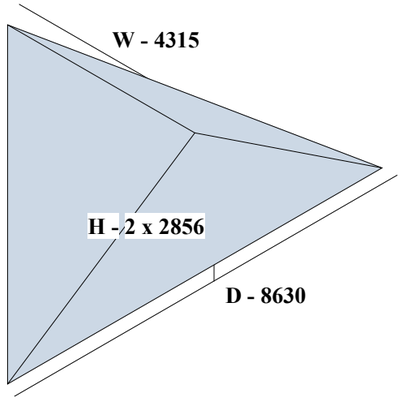
X = A + B

A = D (4.100) x H (2.714) x W (5.790) : 2 = 32.211m3

$$B = \frac{D\ (8.630)\ \times H\ (2 \times 2.856)\ (5712) \times W\ (4.315) : 3}{4} = 17.726\ m3$$

X = A (32.211) + B (17.726) = 49.937m3

PROPOSED ADDITIONAL VOLUME = 49.937m3



VOLUME B

SCALE 1:100

0 1 5 10 15 20 25

PROJECT

Hip to Gable Loft conversion with dormer window and 3 new rooflights at roof front slope plus Front Porch

DRAWING TITLE

Calculations of Proposed Volume

ADDRESS

81 Engel Park, NW7 2HN

CLIENT	DATE	REV	DWG NO.
Proficiency Design & Build	09-04-24	-	PR-103-08

WWW.EMOTIONARCHITECTS.CO.UK - 124 CITY ROAD, LONDON, EC1V 2NX - T. 02034410408