

PROJECT ADDRESS

Pleydell Avenue,
SE19

CLIENT

C&M

DRAWING TITLE

Proposed First Floor, Loft
Floor and Roof Plans

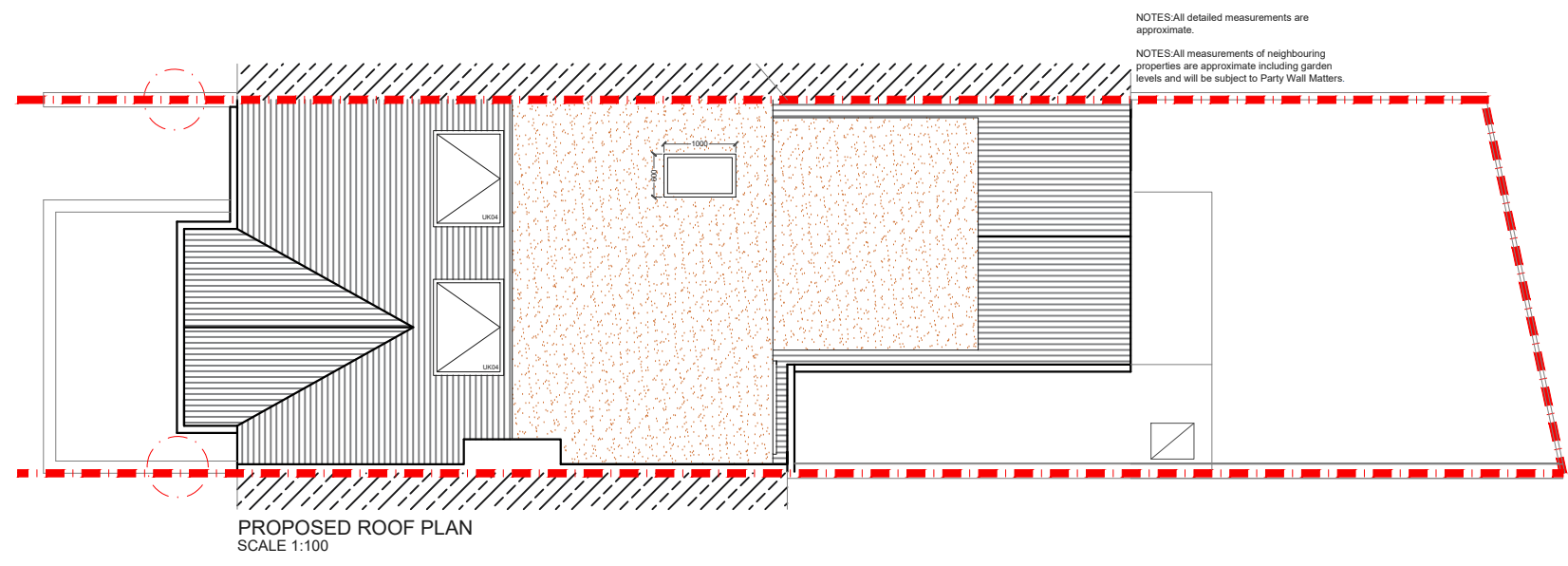
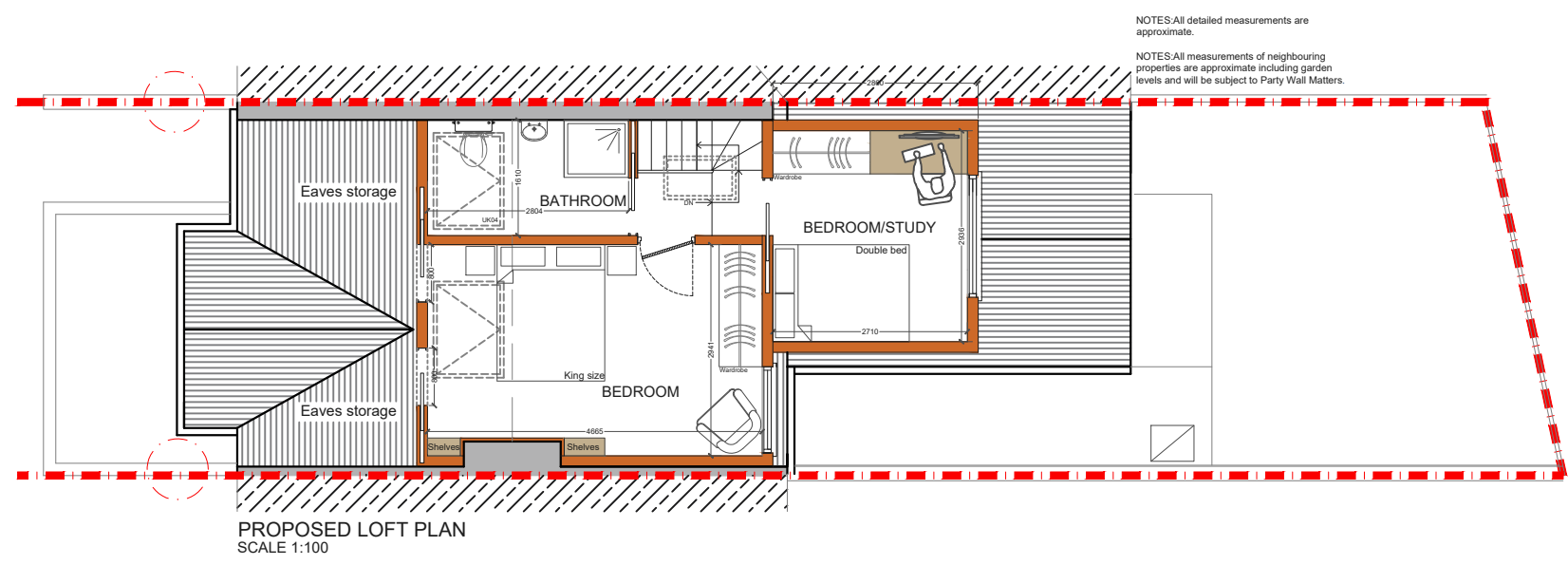
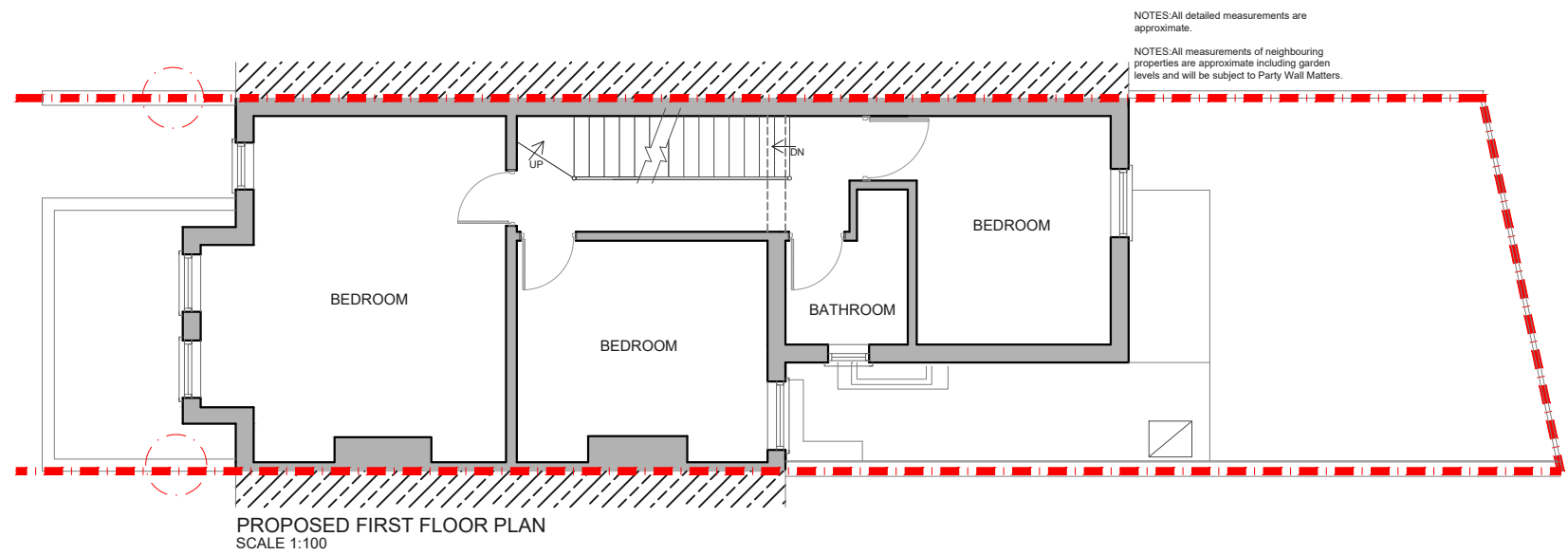
Drawings to be read in conjunction with the relevant drawing and specification, figured dimensions only. Dimensions should not be relied upon for the purposes of ordering material or placing sub-contractor orders. Third parties to take their own site measurements. Site boundaries are indicative only and are subject to confirmation with land registry. A party wall surveyor should be consulted to ascertain whether adjoining owners are notifiable, on planning drawings, all structural beams, openings, lintels and any other bearings are indicative and are subject to review from a structural engineer. All drawings are subject to onsite inspection.

DRAWING NO.

SPP- 04

REV. DATE:
14-06-2022

NOTES



PROJECT ADDRESS

Pleydell Avenue,
SE19

CLIENT

C&M

DRAWING TITLE

Proposed Elevations

Drawings to be read in conjunction with the relevant drawing and specification, figured dimensions only. Dimensions should not be relied upon for the purposes of ordering material or placing sub-contractor orders. Third parties to take their own site measurements. Site boundaries are indicative only and are subject to confirmation with land registry. A party wall surveyor should be consulted to ascertain whether adjoining owners are notifiable, on planning drawings, all structural beams, openings, lintels and any other bearings are indicative and are subject to review from a structural engineer. All drawings are subject to onsite inspection.

DRAWING NO.

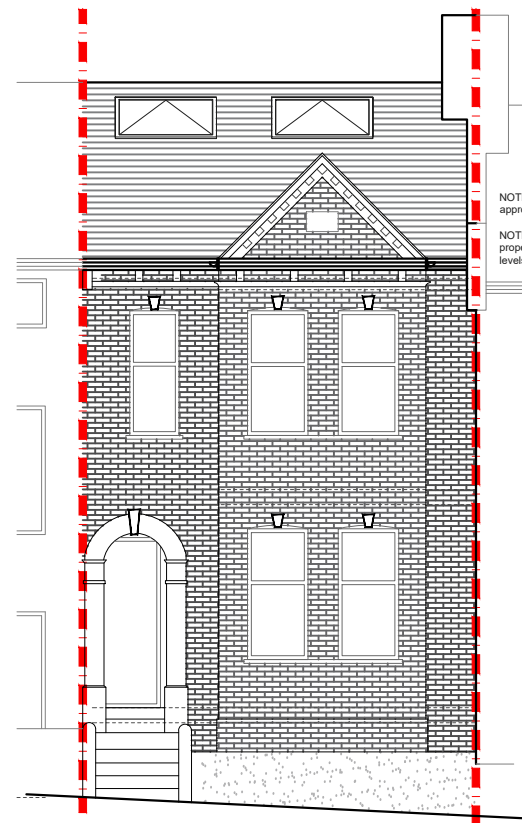
SPP- 05

REV.

DATE:

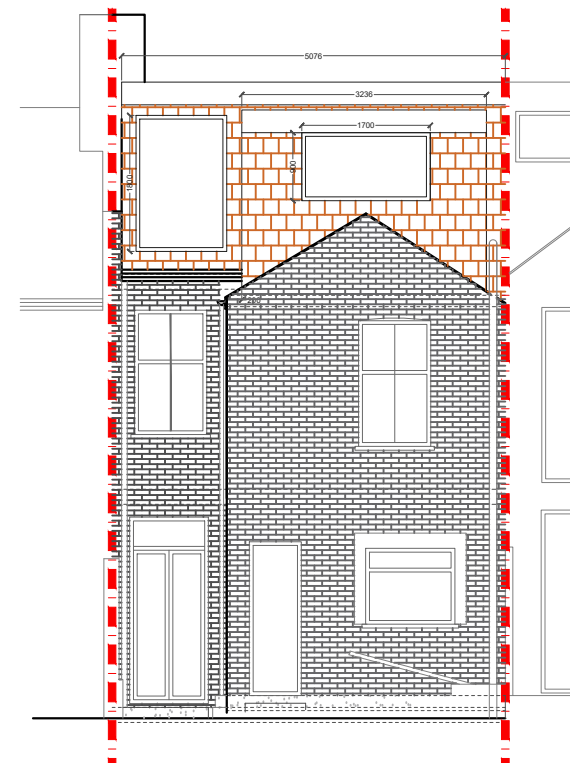
14-06-2022

NOTES

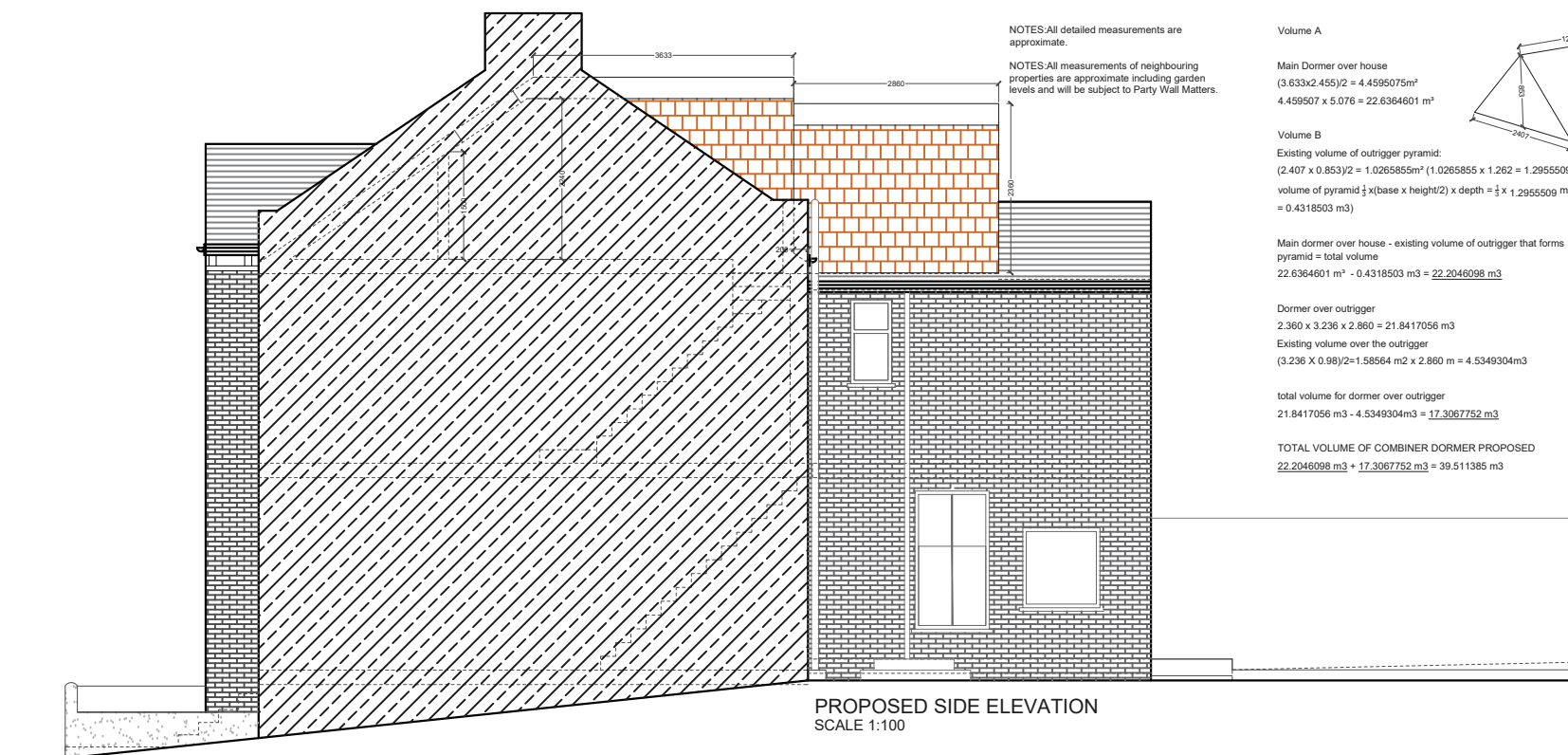


PROPOSED FRONT ELEVATION
SCALE 1:100

NOTES: All detailed measurements are approximate.
NOTES: All measurements of neighbouring properties are approximate including garden levels and will be subject to Party Wall Matters.



PROPOSED REAR ELEVATION
SCALE 1:100



PROPOSED SIDE ELEVATION
SCALE 1:100

NOTES: All detailed measurements are approximate.
NOTES: All measurements of neighbouring properties are approximate including garden levels and will be subject to Party Wall Matters.

Volume A

Main Dormer over house
 $(3.633 \times 2.455) / 2 = 4.4595075 \text{ m}^2$
 $4.459507 \times 5.076 = 22.6364601 \text{ m}^3$

Volume B

Existing volume of outrigger pyramid:
 $(2.407 \times 0.853) / 2 = 1.026585 \text{ m}^2$ ($1.0265855 \times 1.262 = 1.2955509 \text{ m}^3$)
volume of pyramid $\frac{1}{3} \times (\text{base} \times \text{height} / 2) \times \text{depth} = \frac{1}{3} \times 1.2955509 \text{ m}^3 = 0.4318503 \text{ m}^3$

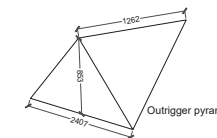
Main dormer over house - existing volume of outrigger that forms pyramid = total volume
 $22.6364601 \text{ m}^3 - 0.4318503 \text{ m}^3 = 22.2046098 \text{ m}^3$

Dormer over outrigger
 $2.360 \times 3.236 \times 2.860 = 21.8417056 \text{ m}^3$

Existing volume over the outrigger
 $(3.236 \times 0.98) / 2 = 1.58564 \text{ m}^2 \times 2.860 \text{ m} = 4.5349304 \text{ m}^3$

total volume for dormer over outrigger
 $21.8417056 \text{ m}^3 - 4.5349304 \text{ m}^3 = 17.3067752 \text{ m}^3$

TOTAL VOLUME OF COMBINER DORMER PROPOSED
 $22.2046098 \text{ m}^3 + 17.3067752 \text{ m}^3 = 39.511385 \text{ m}^3$



PROJECT ADDRESS

Pleydell Avenue,
SE19

CLIENT

C&M

DRAWING TITLE

Proposed Sections

Drawings to be read in conjunction with the relevant drawing and specification, figured dimensions only. Dimensions should not be relied upon for the purposes of ordering material or placing sub-contractor orders. Third parties to take their own site measurements. Site boundaries are indicative only and are subject to confirmation with land registry. A party wall surveyor should be consulted to ascertain whether adjoining owners are notifiable, on planning drawings, all structural beams, openings, lintels and any other bearings are indicative and are subject to review from a structural engineer. All drawings are subject to onsite inspection.

DRAWING NO.

SPP- 06

REV.

DATE:

14-06-2022

NOTES

