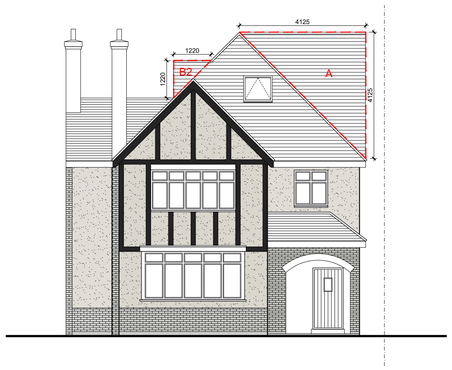
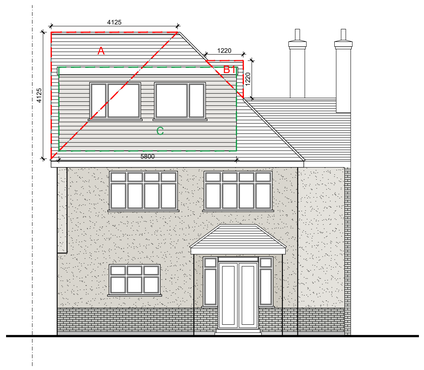
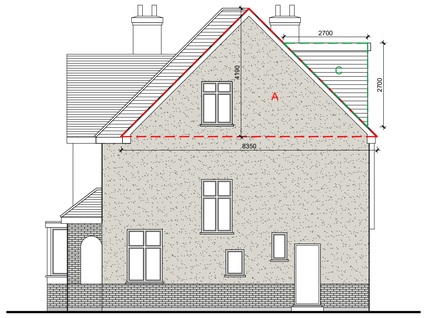


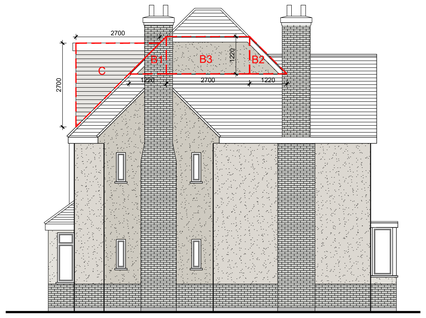
01 PROPOSED FRONT ELEVATION



02 PROPOSED REAR ELEVATION

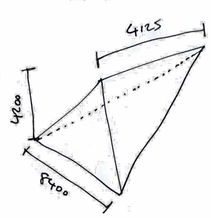


03 PROPOSED SIDE A ELEVATION



04 PROPOSED SIDE B ELEVATION

HIP TO GABLE 1 = VOLUME A
= PYRAMID



$= \left(\frac{8.4 \times 4.2}{2}\right) \frac{4.125}{3}$

VOLUME A = $24.3 m^3$

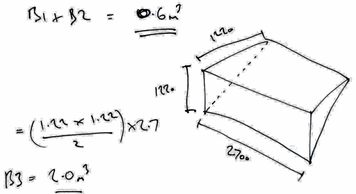
HIP TO GABLE 2 = B1 + B2 + B3

NOTE: B1 + B2 = PYRAMID

B3 = TRIANGULAR PRISM

$= \left(\frac{2.44 \times 1.22}{2}\right) \frac{1.22}{3}$

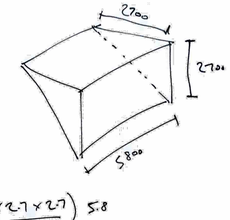
B1 + B2 = $0.6 m^2$



$= \left(\frac{1.22 \times 1.22}{2}\right) \times 2.7$

B3 = $2.0 m^3$

ROOF DORMER = VOLUME C
= TRIANGULAR PRISM



$= \left(\frac{2.7 \times 2.7}{2}\right) 5.8$

VOLUME C = $21.14 m^3$

VOLUME OF ROOF EXTENSION

= A + (B1 + B2) + B3 + C

= 24.3 + 0.6 + 2.0 + 21.14

= $48.04 m^3$

DWELLING IS DETACHED, HENCE THE TOTAL 50m^3 OF PERMITTED VOLUME FOR EXTENSIONS

THE PROPOSED EXTENSION IS UNDER 50m^3 AND THEREFORE CONSIDERED LAWFUL.

05 PROPOSED VOLUME CALCULATIONS SHOWING COMPLIANCE

1. Contractor and all sub-trades shall verify all site dimensions, all drawings, details and specifications and report any discrepancies to MSK Design Ltd in writing for approval before proceeding with the work.
2. Contractor shall address all specification documentation alongside alongside this drawing where applicable, and ensure that all discreet detailing taken on under any CDP conforms with the design intent shown. The contractor shall notify MSK Design Ltd in writing for approval before proceeding with any work that deviates from the specification and/or design intent.
3. Contractor shall comply with the contract documents, performance requirements, applicable codes and regulations.
4. All drawings and written material herein constitutes the original and unpublished work of MSK Design Ltd, and may not be duplicated or disclosed without the written consent of MSK Design Ltd.
5. Drawings not to be scaled.

Revision	Date	Note
0	06.09.2026	ISSUE

0 1 2 4 8m

SCALE



LOCATION PLAN @ SCALE 1:1250

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Project
49 MANOR DRIVE,
LONDON,
N20 0DT

Area
ELEVATIONS

Drawing Name
PROPOSED ELEVATIONS SHOWING VOLUME CALCULATIONS

Base Drawing
10-XREF_P-ELEVATIONS_C2

File/Phase/Stage
STAGE 3

Status
PLANNING

Drawn By
MK/MT

Checked By
--

Scale
1:100@A1
1:200@A3

Project No	Originator	Level	Group	Area	Doc Type	Identifier
10XXX	MSK	XX	DR	00	PL	300

Revision
0