

REFERENCE:

2JWP

DRAWING NO.:

A_2JWP_PD1_PR_204

DRAWING TITLE:

GROUND FOR APPLICATION

PROJECT:

2 ST JOHN'S WOOD PARK, LONDON
NW8 6QS

General Notes:

- Not for Construction.
- All design based on survey and drawings provided by the client.
- Drawings are indicative and for information only.
- All dimensions to be checked on site prior to construction or fabrication.
- Do not scale from this drawing. Any discrepancies should be reported to the architect.
- Where structural elements are shown this is for illustrative purposes only.
- All structural design to be carried out by suitable qualified structural engineer.
- All work must comply with relevant British Standard and Building Regulations requirements.
- All drawings are to be read in conjunction with specifications and drawings of all other consultants.

This Drawing is Copyright

KEY:

REVISION: DATE:

0	05.12.2024
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DRAWING SCALE:

1:50 @ A3
1:100 @ A3

STATUS: SCALE:

PLANNING N/A

DATE: DRAWER:

05.12.2024 MA



TEL: E-MAIL:

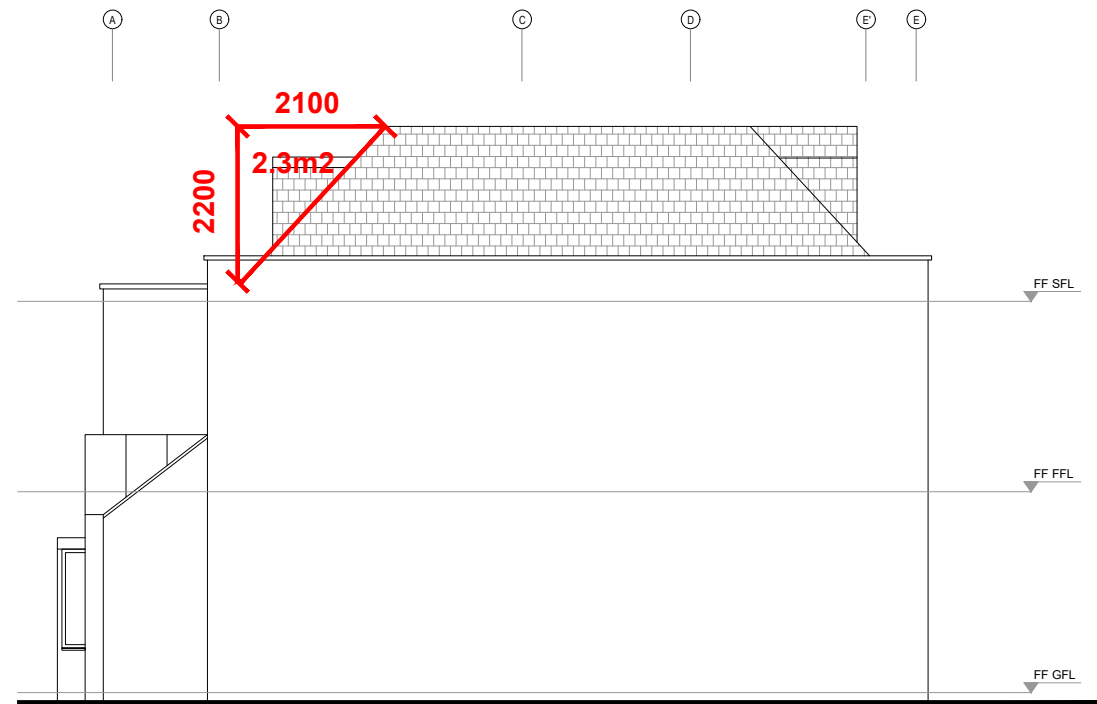
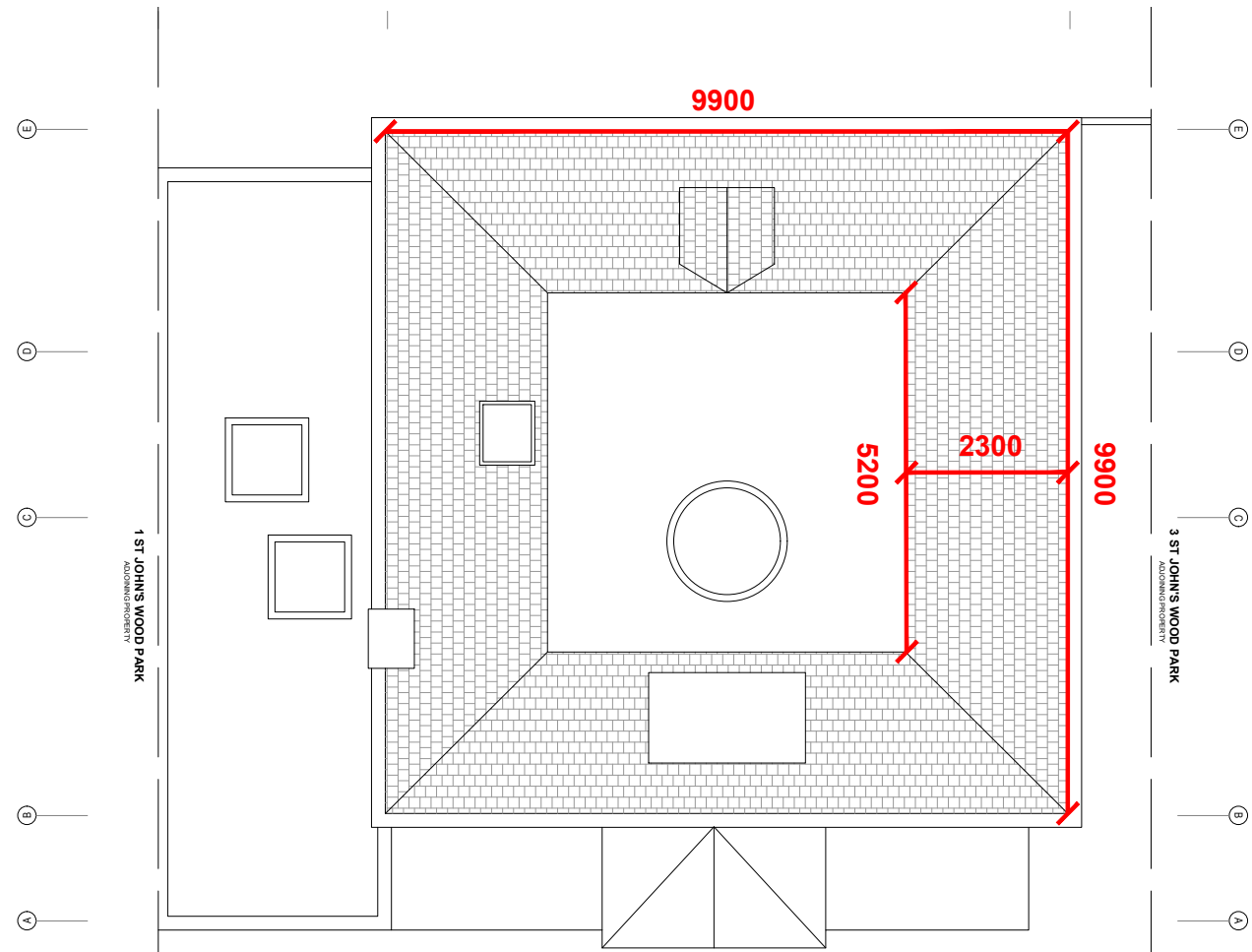
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ADDITIONAL VOLUME CALCULATION

HIP-TO-GABLE

$$\text{BASE AREA} = (5.2 + 9.9) \times 2.2 \times \frac{1}{2} = 16.6 \text{ m}^2$$

$$\text{HIP-TO-GABLE VOLUME} = 16.6 \times 2.3 \times \frac{1}{3} = 12.7 \text{ m}^3 \times 2 = \mathbf{25.4 \text{ m}^3}$$

REAR DORMER

$$2.2 \times 2.1 \times \frac{1}{2} = 2.3 \text{ m}^2$$

$$2.3 \times 9.9 = \mathbf{22.8 \text{ m}^3}$$

$$\text{TOTAL ADDITIONAL VOLUME} = 25.4 + 22.8 = \mathbf{48.2 \text{ m}^3} < 50 \text{ m}^3$$

