



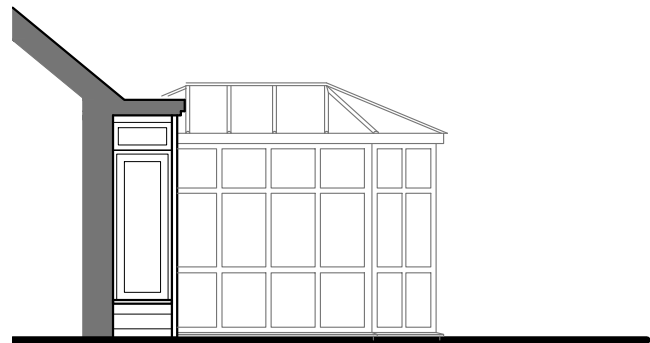
EXISTING FRONT (NORTH) ELEVATION



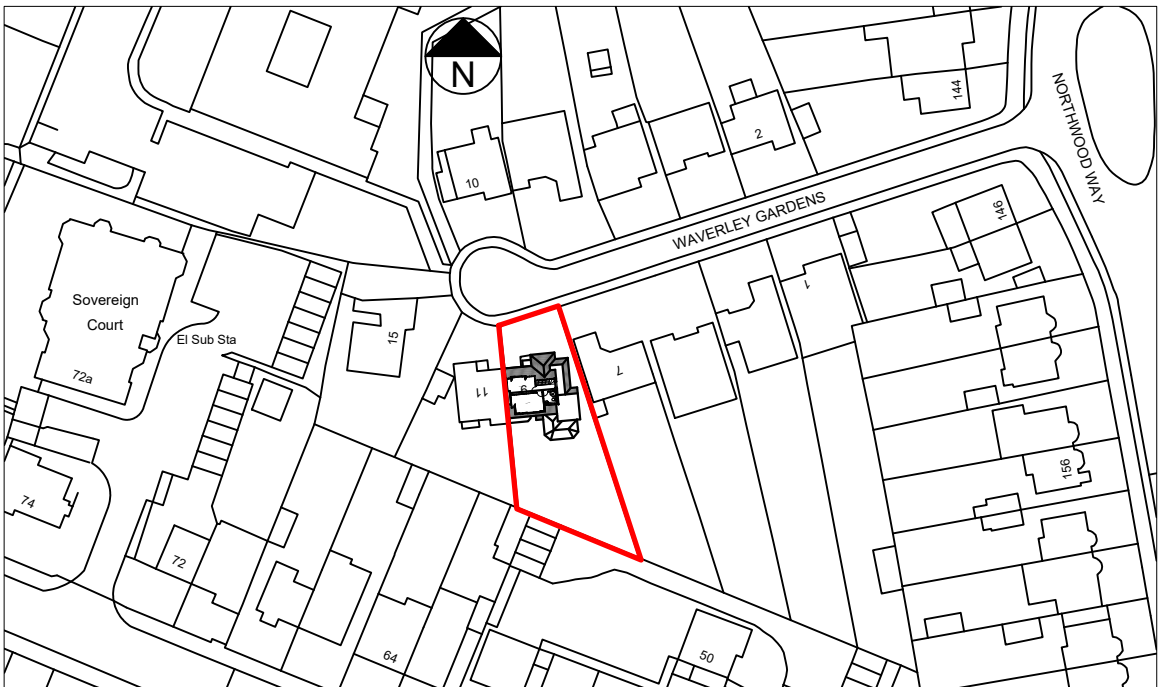
EXISTING SIDE (EAST) ELEVATION



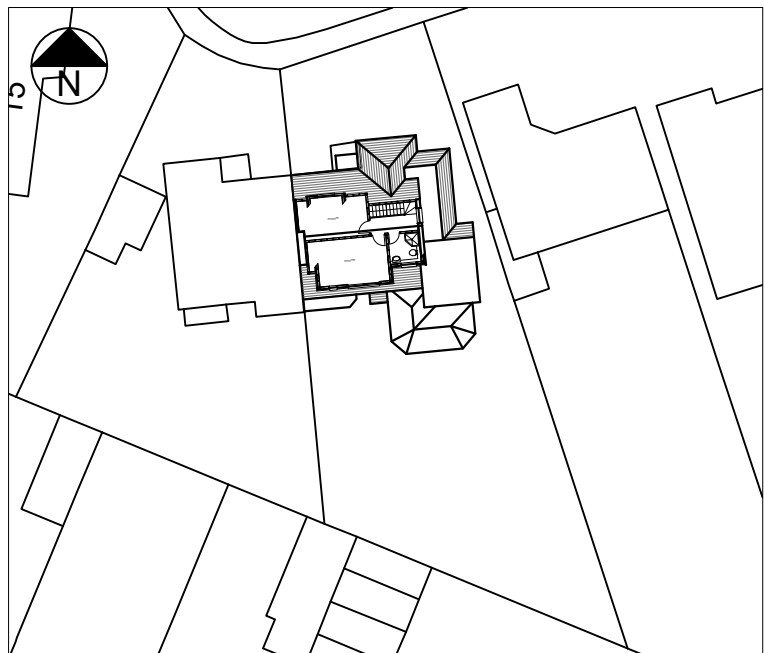
EXISTING REAR (SOUTH) ELEVATION



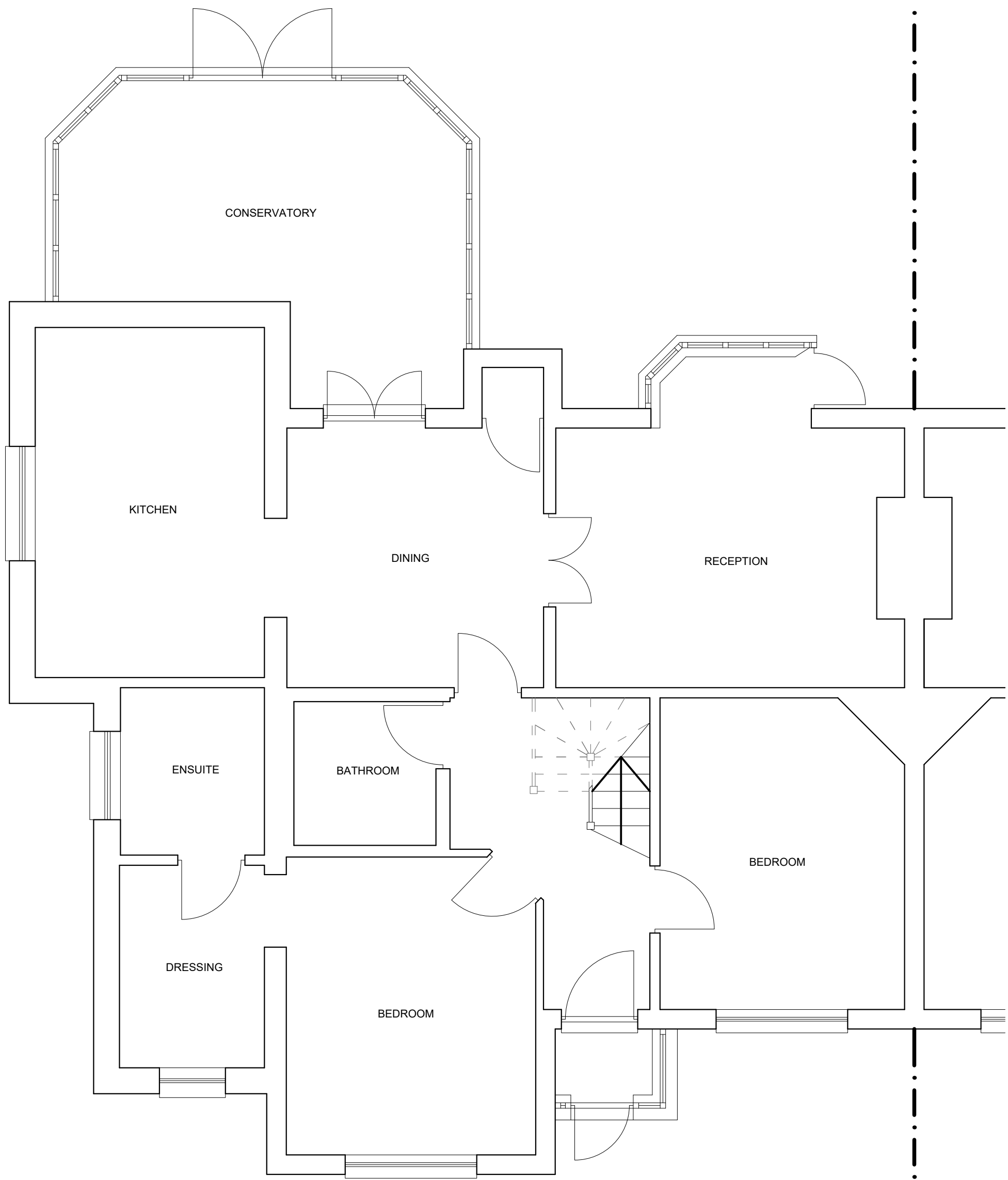
EXISTING PART SIDE (WEST) ELEVATION



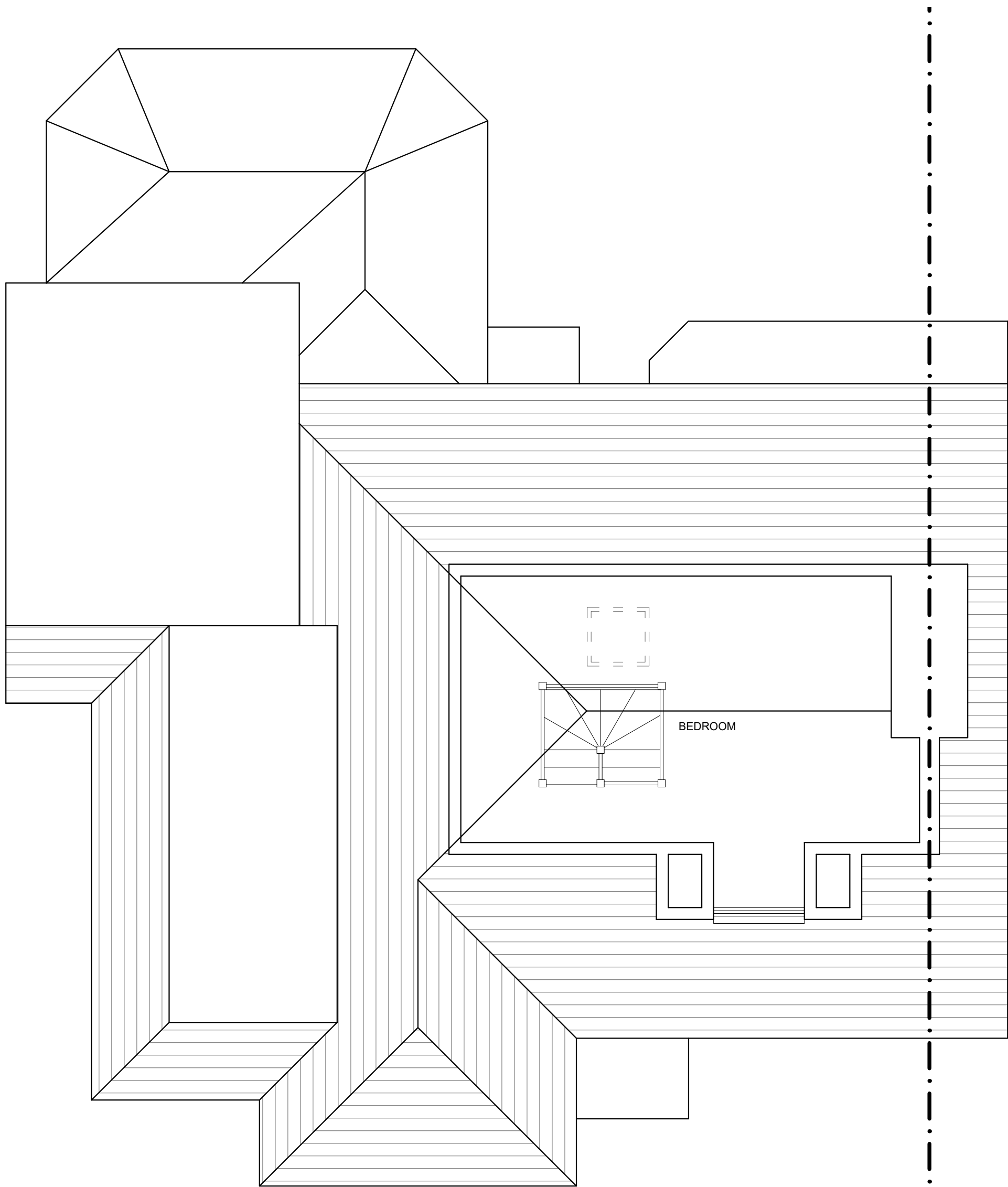
LOCATION PLAN (1:1250)



BLOCK PLAN (1:500)



EXISTING GROUND FLOOR PLAN



EXISTING FIRST FLOOR PLAN

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559 Rayners lane, Pinner, Middlesex HA5 5HP
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PROJECT

9 Waverley Gardens
NORTHWOOD
HA6 1RD

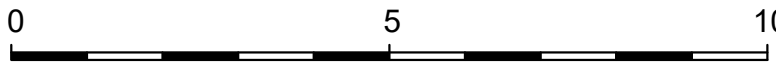
TITLE

Existing Plans & Elevations

SCALE	1:50 & 1:100 @ A1	DRAWING NO.	21/9WG/01
DATE	December 2021		



SCALE BAR 1:50



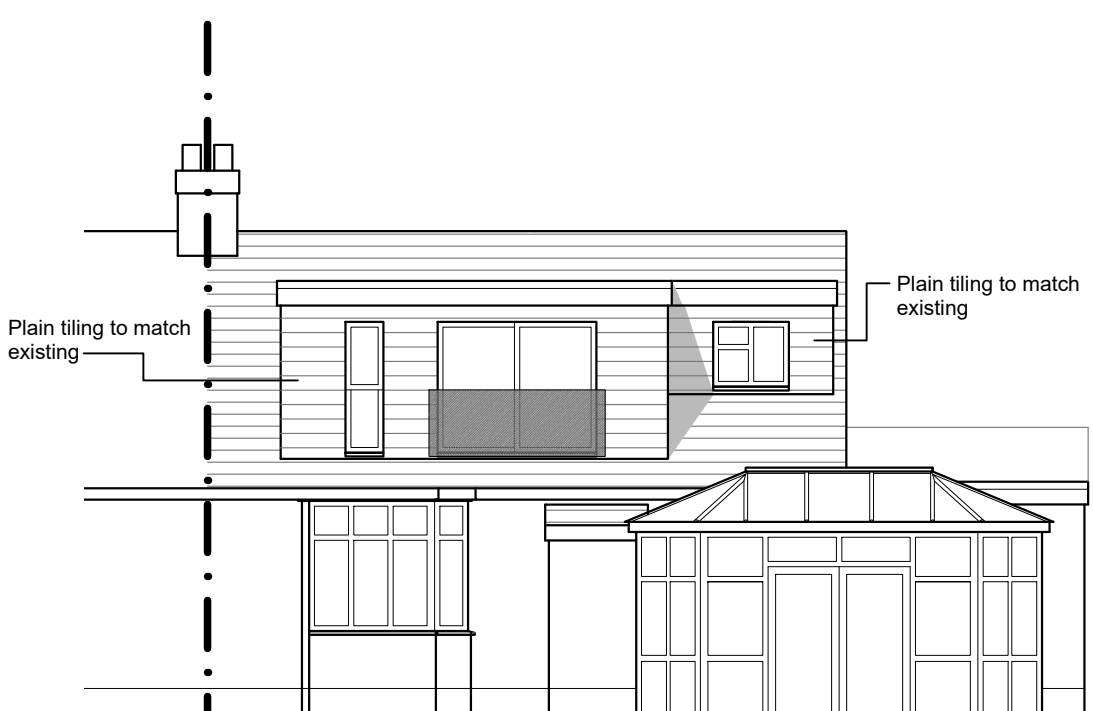
SCALE BAR 1:100



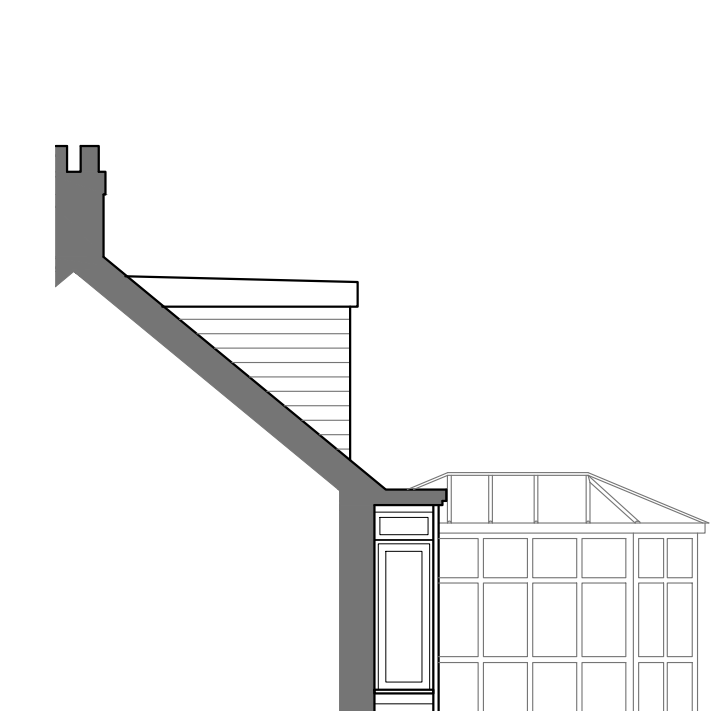
PROPOSED FRONT (NORTH) ELEVATION



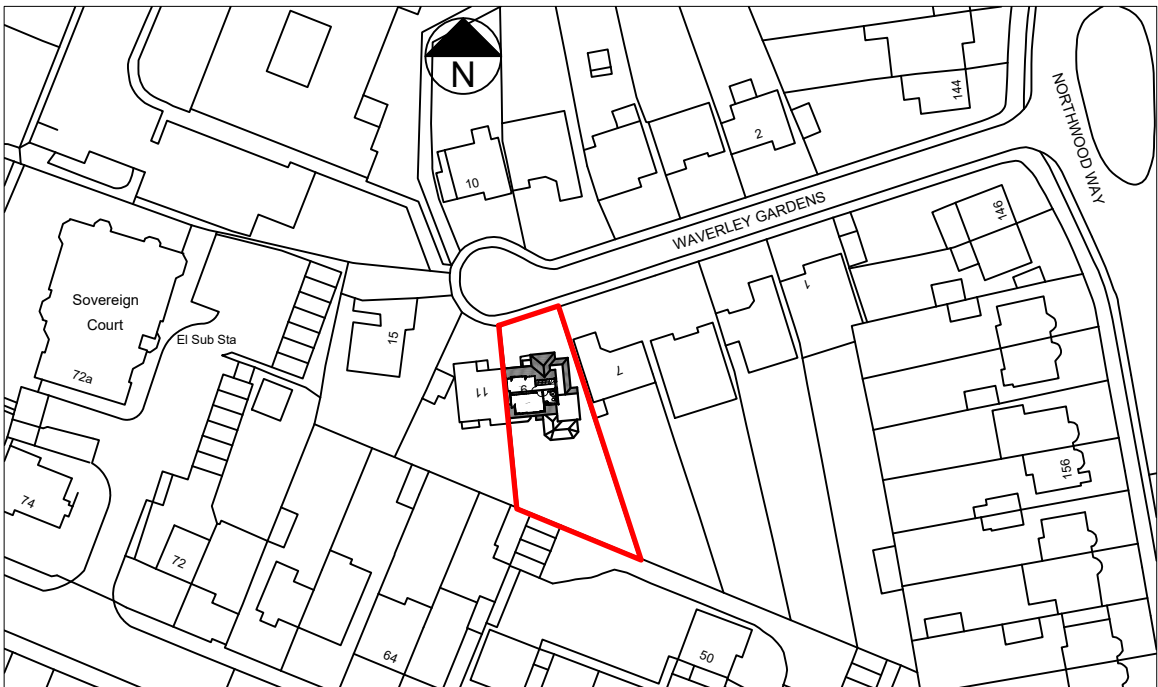
PROPOSED SIDE (EAST) ELEVATION



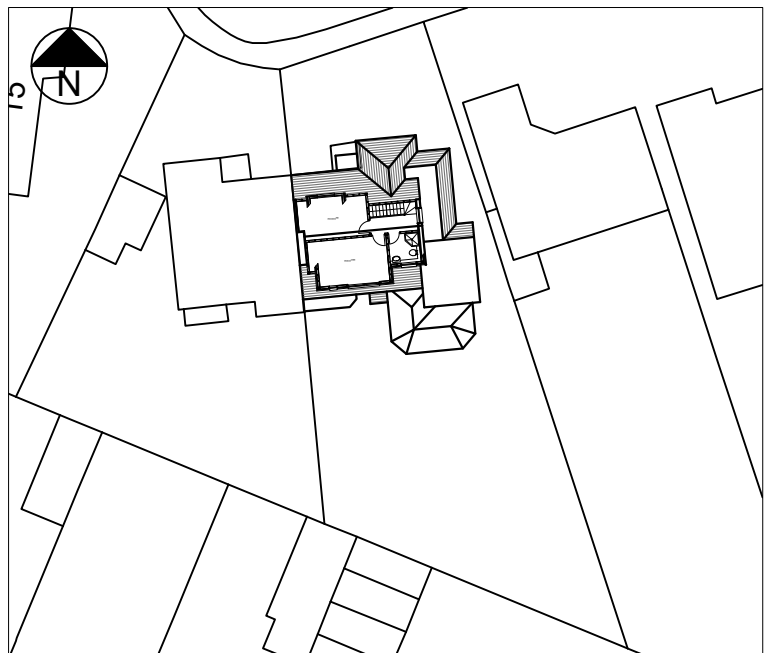
PROPOSED REAR (SOUTH) ELEVATION



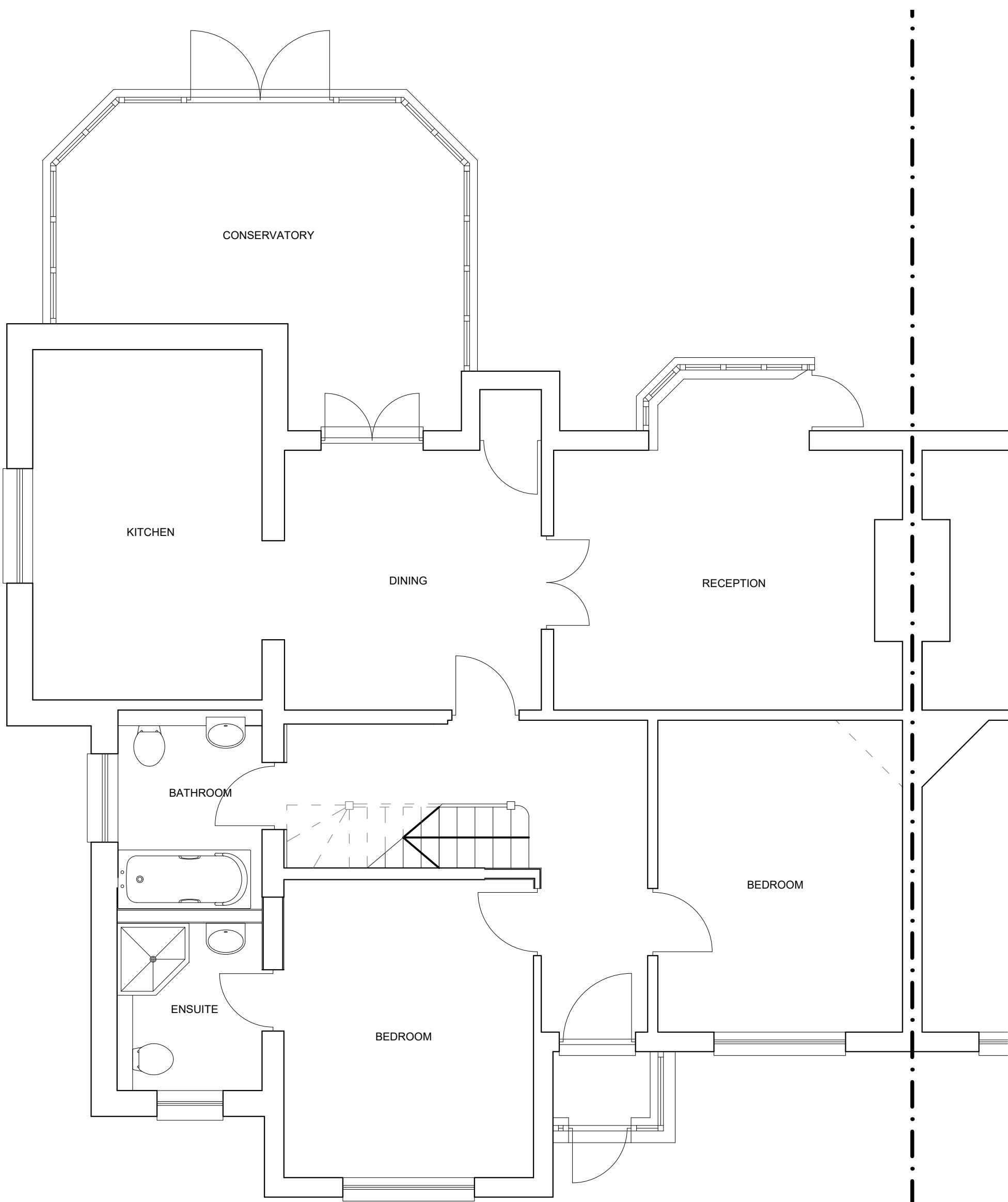
PROPOSED PART SIDE (WEST) ELEVATION



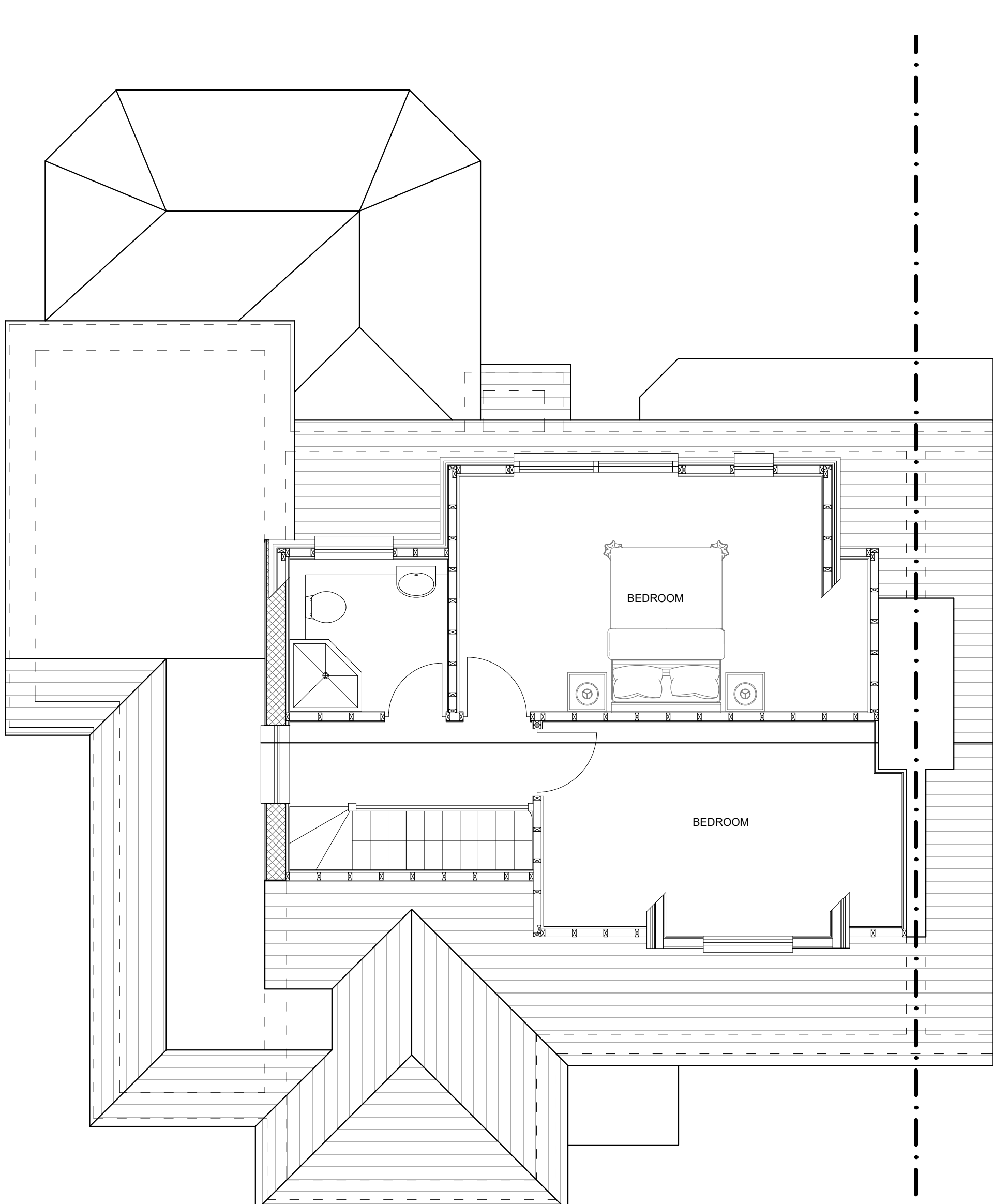
LOCATION PLAN (1:1250)



BLOCK PLAN (1:500)



PROPOSED GROUND FLOOR PLAN



PROPOSED FIRST FLOOR PLAN

Rev. A - 01.03.22 - Materials to match exstg. Obscured glass to flank window

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TITLE

Proposed Plans & Elevations

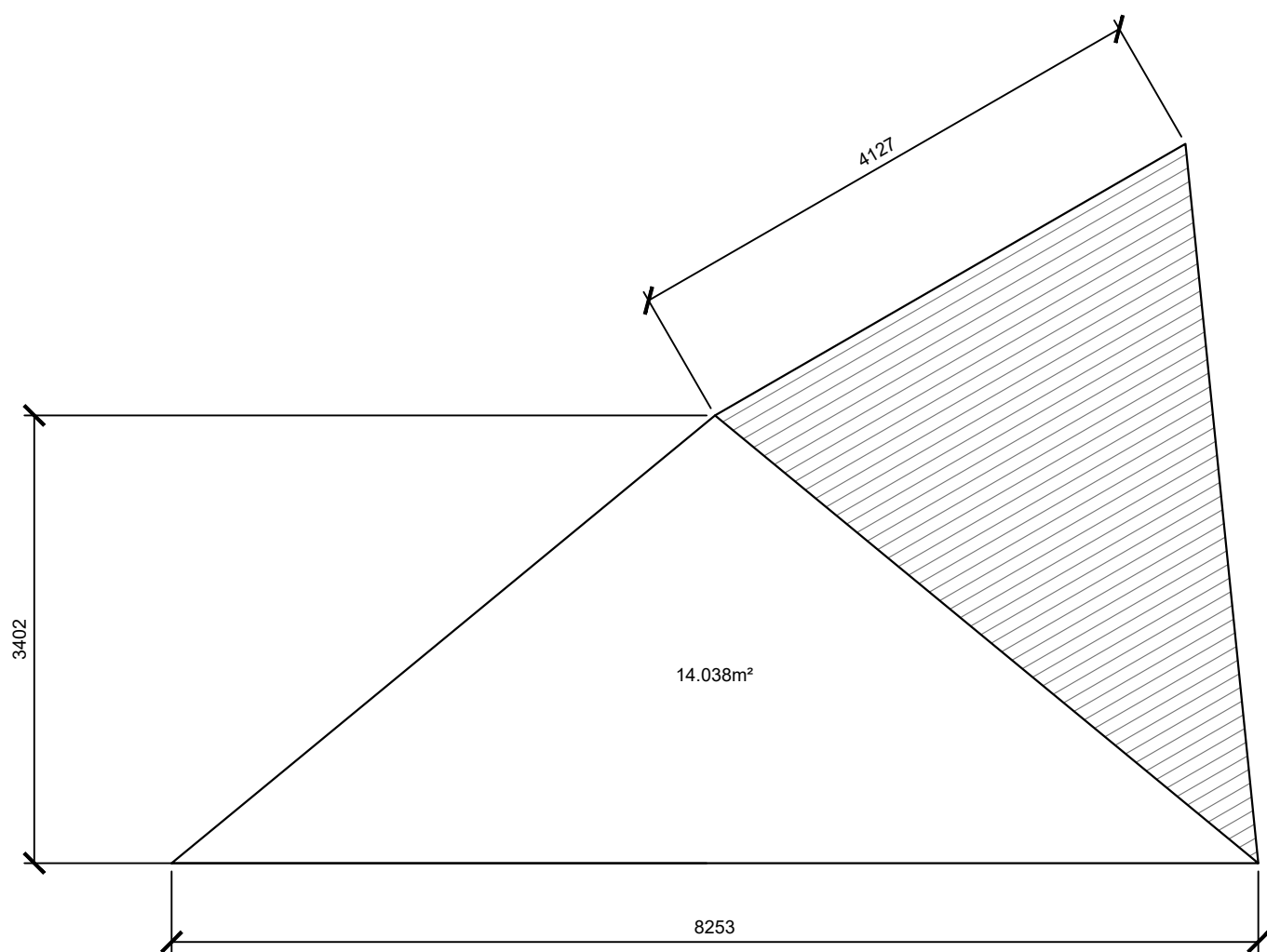
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DATE	December 2021		



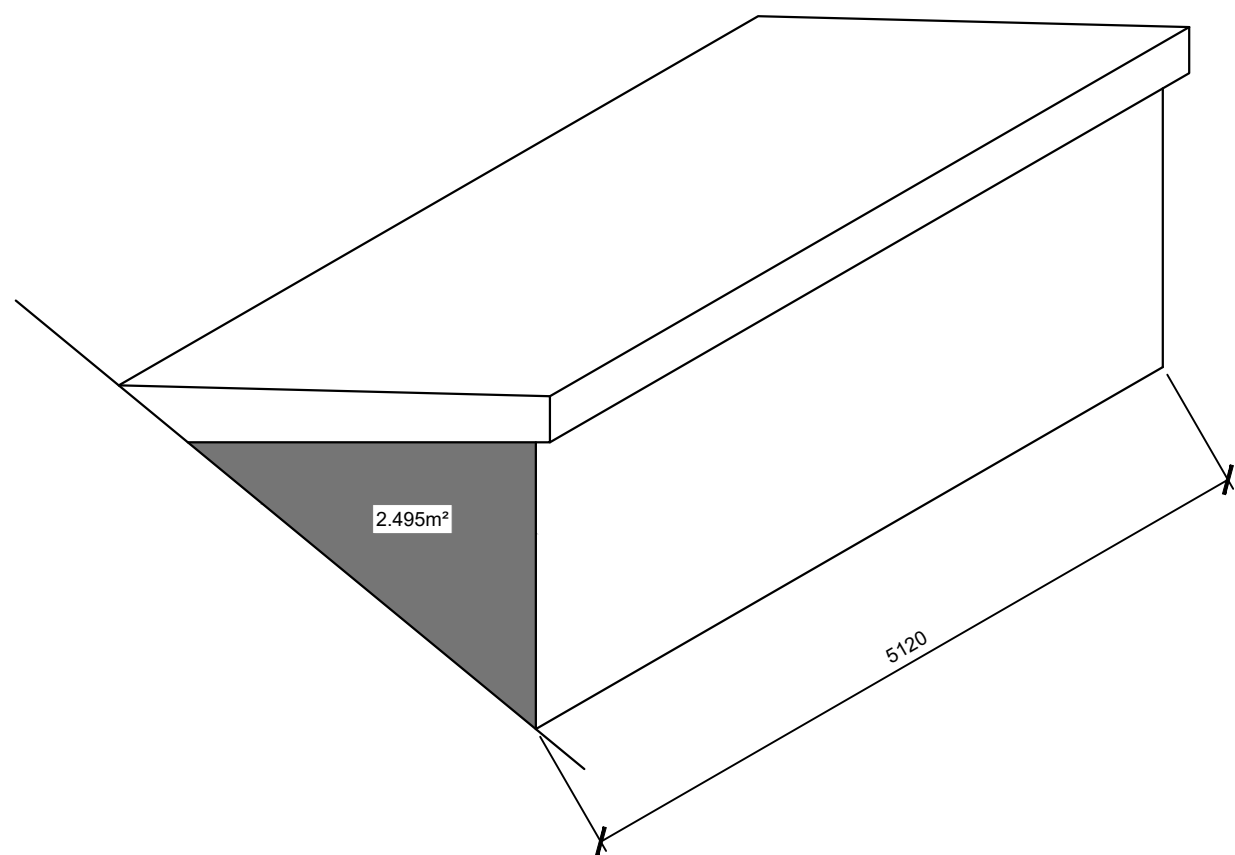
SCALE BAR 1:50



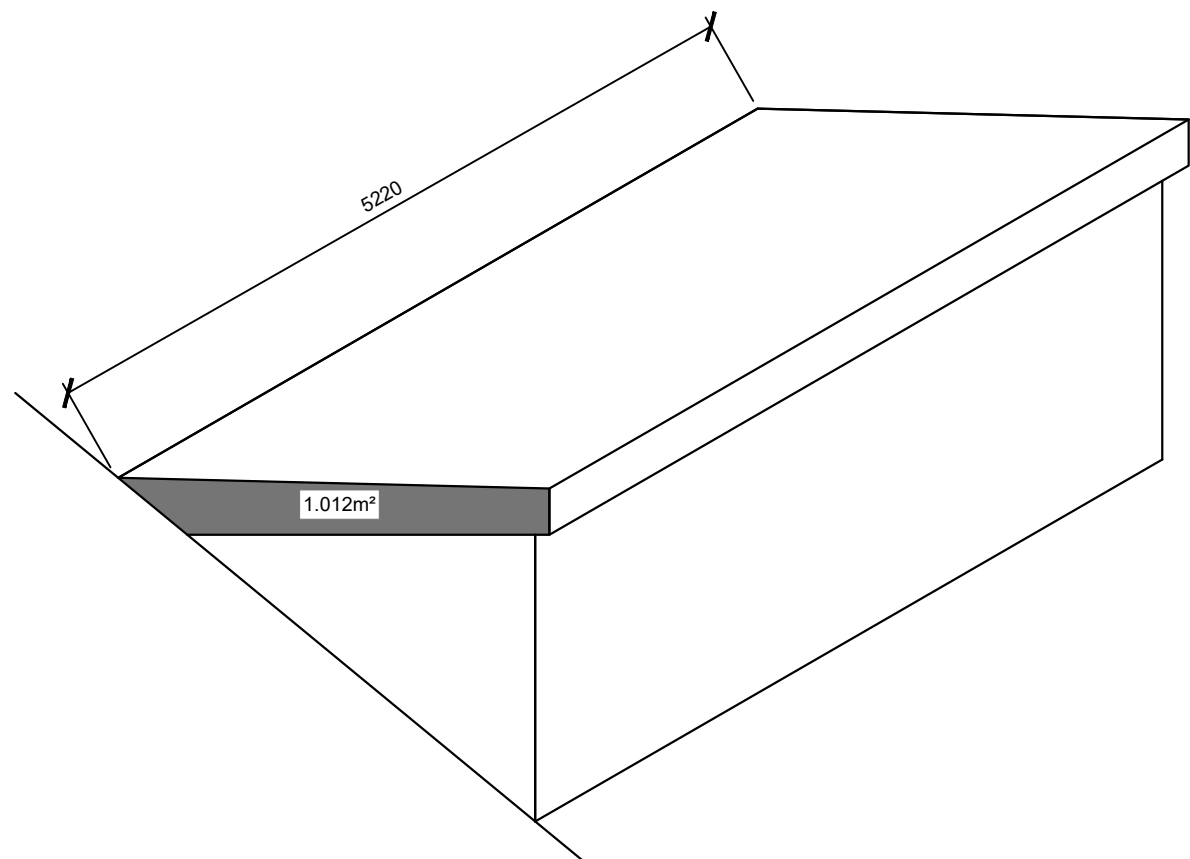
SCALE BAR 1:100



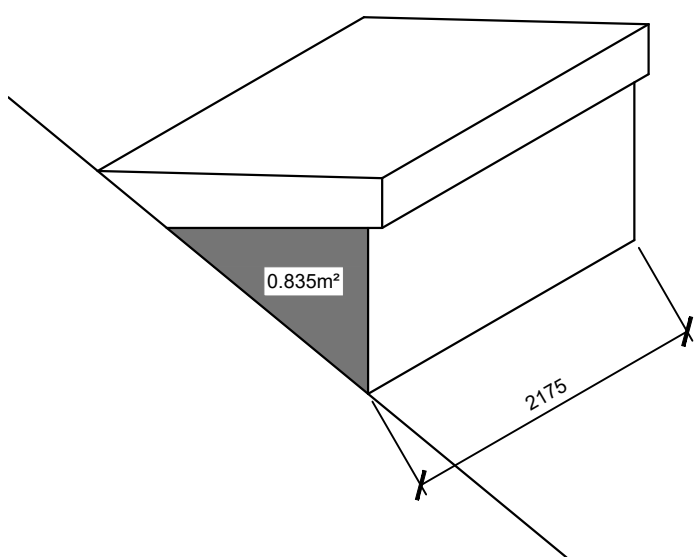
VOLUME A - MAIN HIP TO GABLE = $(14.038 \times 4.127) \times \frac{1}{3} = 19.312\text{m}^3$



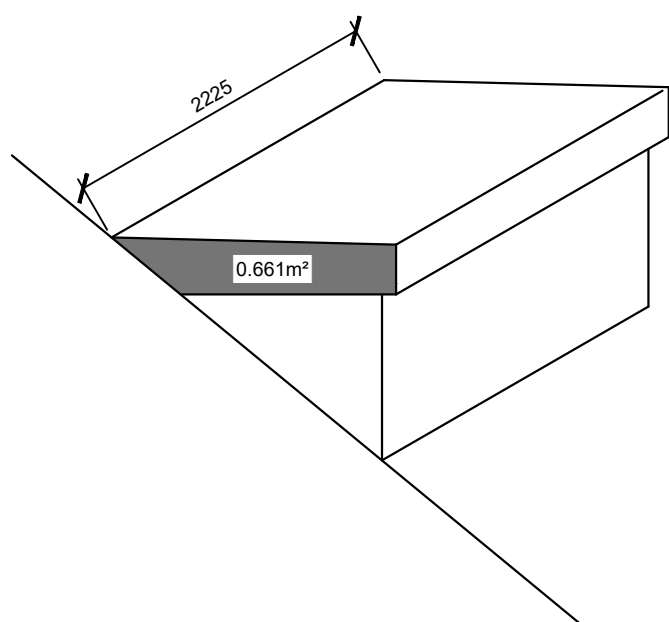
VOLUME B - DORMER BOX = $2.495 \times 5.120 = 12.774\text{m}^3$



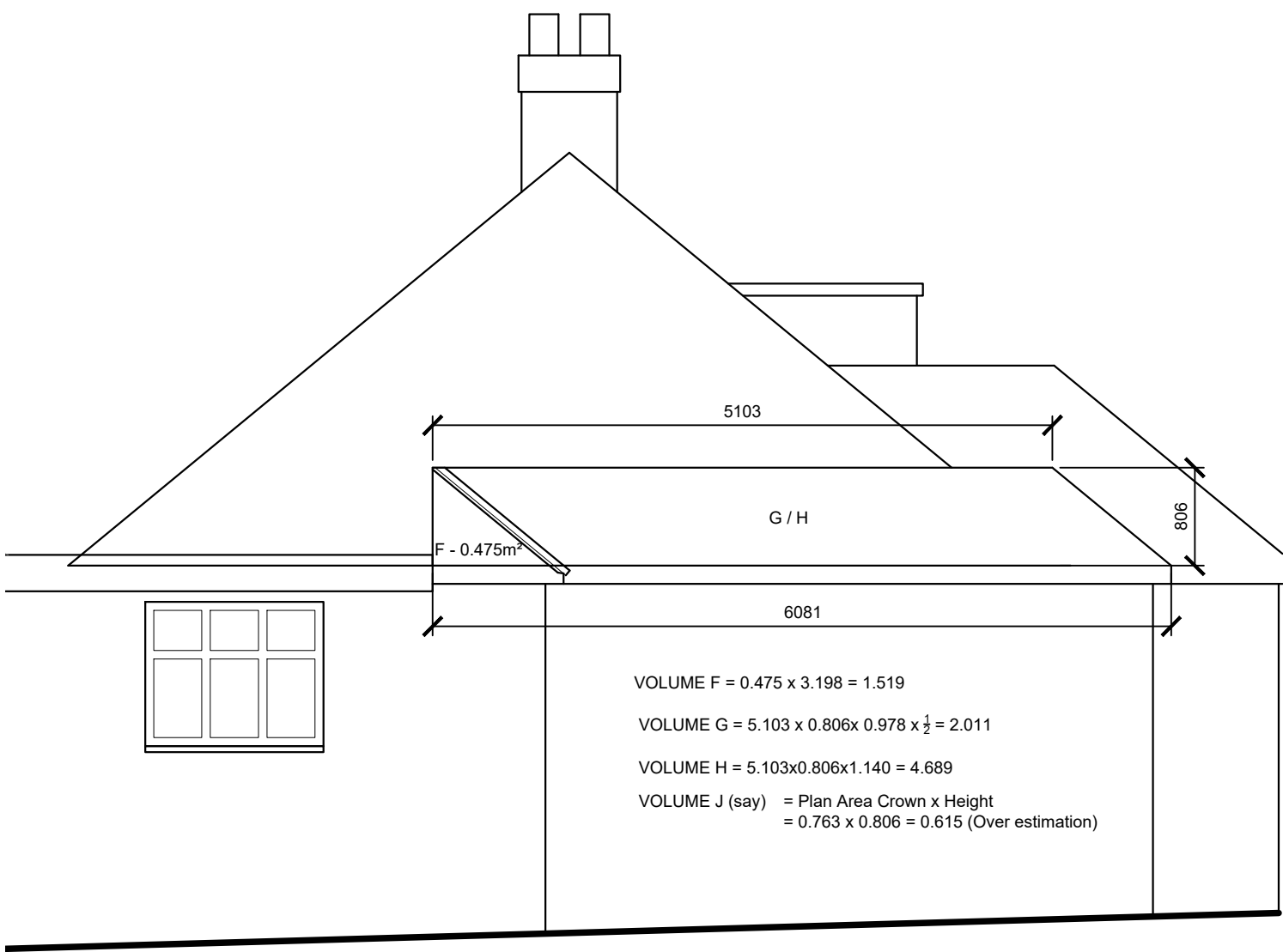
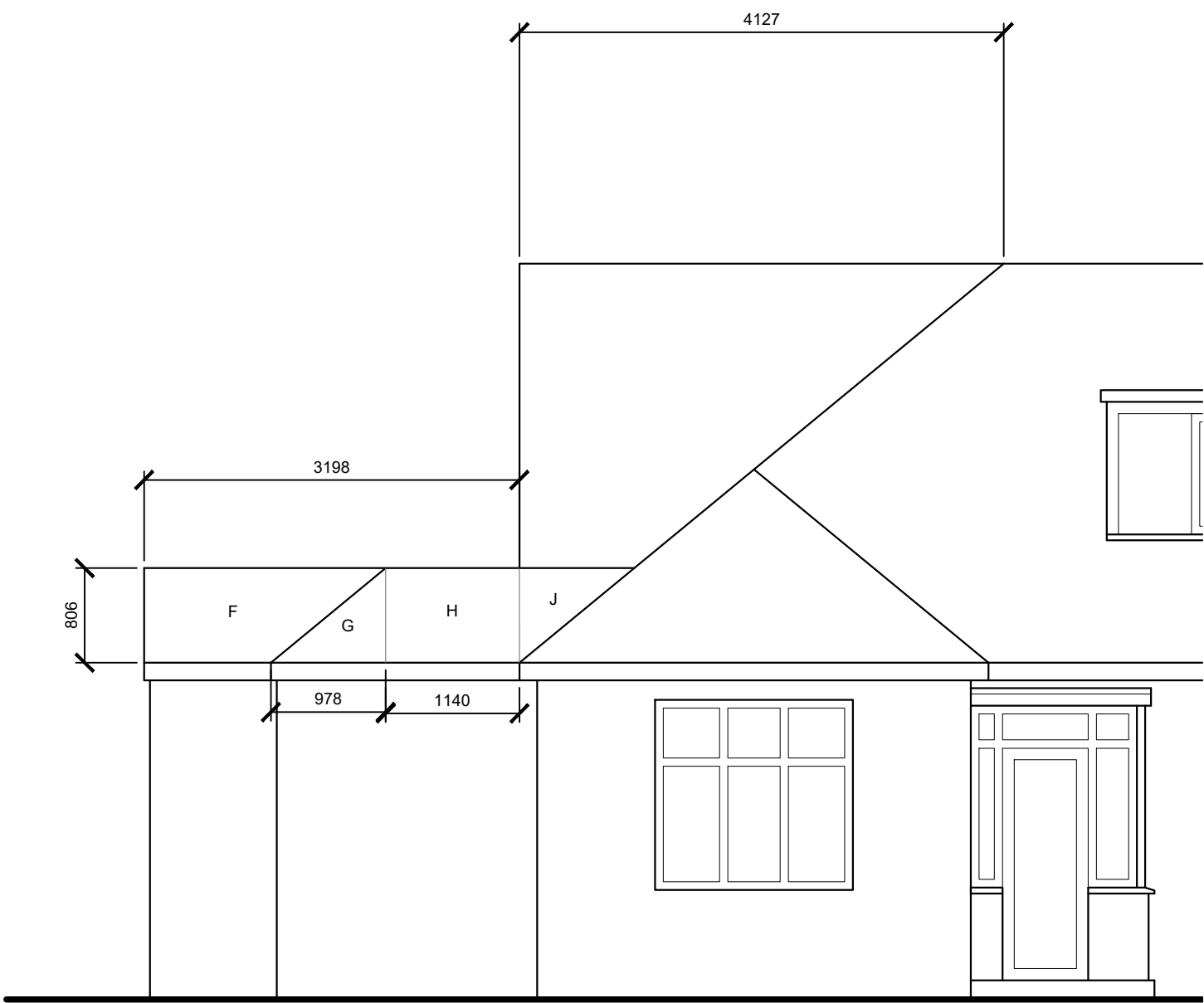
VOLUME C - DORMER ROOF = $1.012 \times 5.220 = 5.283\text{m}^3$



VOLUME D - DORMER BOX = $0.835 \times 2.175 = 1.816\text{m}^3$



VOLUME E - DORMER ROOF = $0.661 \times 2.225 = 1.471\text{m}^3$



VOLUME F = $0.475 \times 3.198 = 1.519$
VOLUME G = $5.103 \times 0.806 \times 0.978 \times \frac{1}{3} = 2.011$
VOLUME H = $5.103 \times 0.806 \times 1.140 = 4.689$
VOLUME J (say) = Plan Area Crown x Height
= $0.763 \times 0.806 = 0.615$ (Over estimation)

TOTAL VOLUME = A + B + C + D + E + F + G + H + J
= $19.312 + 12.774 + 5.283 + 1.816 + 1.471 + 1.519 + 2.011 + 4.689 + 0.615 = 49.49\text{m}^3$

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PROJECT

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TITLE

Volume Assessment

SCALE 1:50 @ A1	DRAWING NO. 21/9WG/03
DATE December 2021	



SCALE BAR 1:50