

**General note:**

Figured dimensions must be taken in preference to scaled dimensions. Contractors, sub-contractors must verify all dimensions on site before commencing any work.

**VOLUME CALCULATIONS:**

**MAIN ROOF DORMER :**

$$V_1 = (3.32m \times 2.70m / 2) \times 5.07m = 22.72m^3$$

**OUTRIGGER DORMER:**

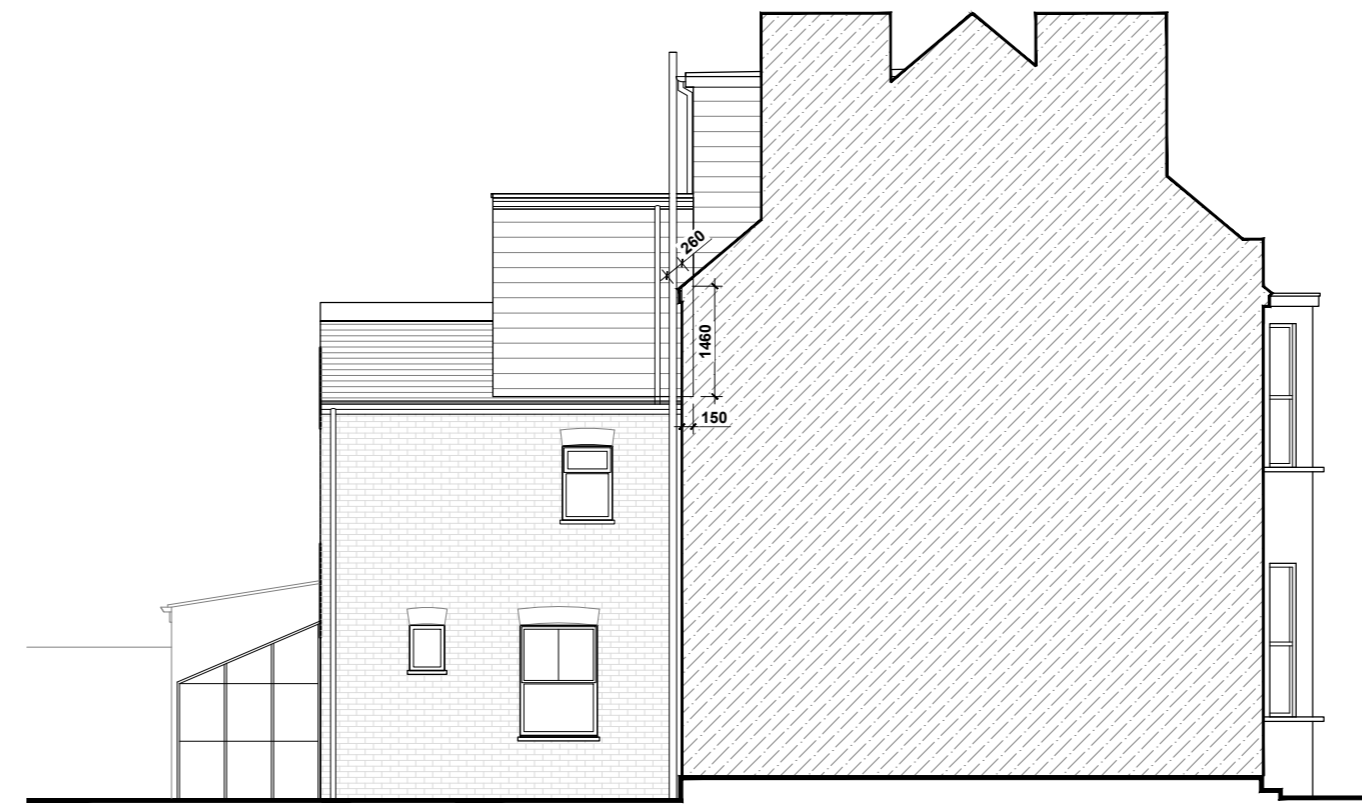
$$V_2 = ((3.18m \times 1.00m / 2) + (3.18 \times 1.63)) \times 2.61 = 17.95m^3$$

$$V_3 = 0.15m \times 1.46 \times 3.18m = 0.70m^3$$

**TOTAL VOLUME:  $V_1 + V_2 - V_3 = 39.97m^3$**



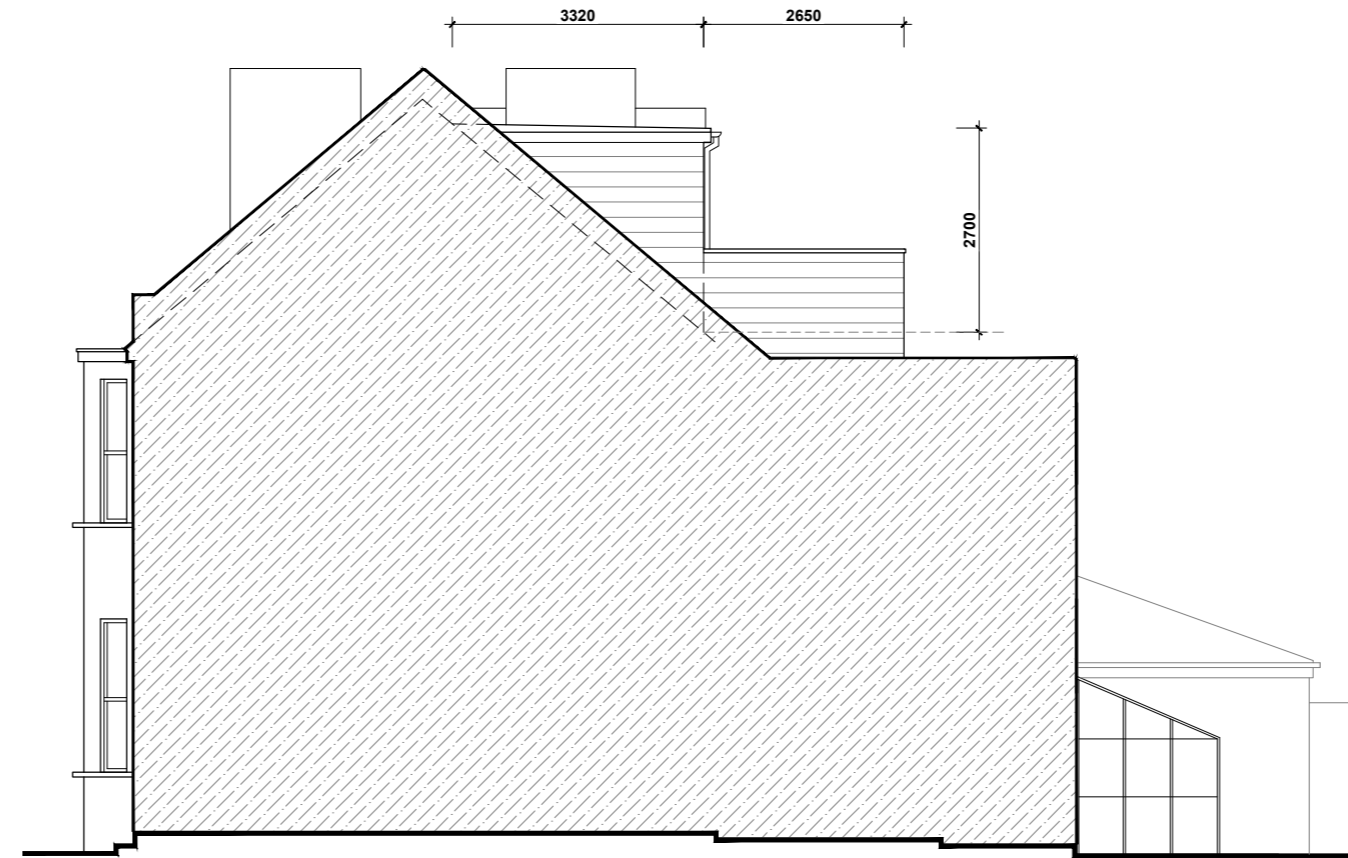
**SOUTH ELEVATION**



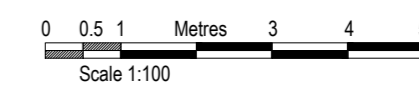
**EAST ELEVATION**



**NORTH ELEVATION**



**WEST ELEVATION**



Suffix	Revisions	Date

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Client

Drawing Name  
**PROPOSED ELEVATIONS**

Drawing Scale **1:100 @ A2**

Drg. No. **181 PA 10** Suffix **A**

Drawn by  
**Lukasz Klimek** Date **NOV '24**