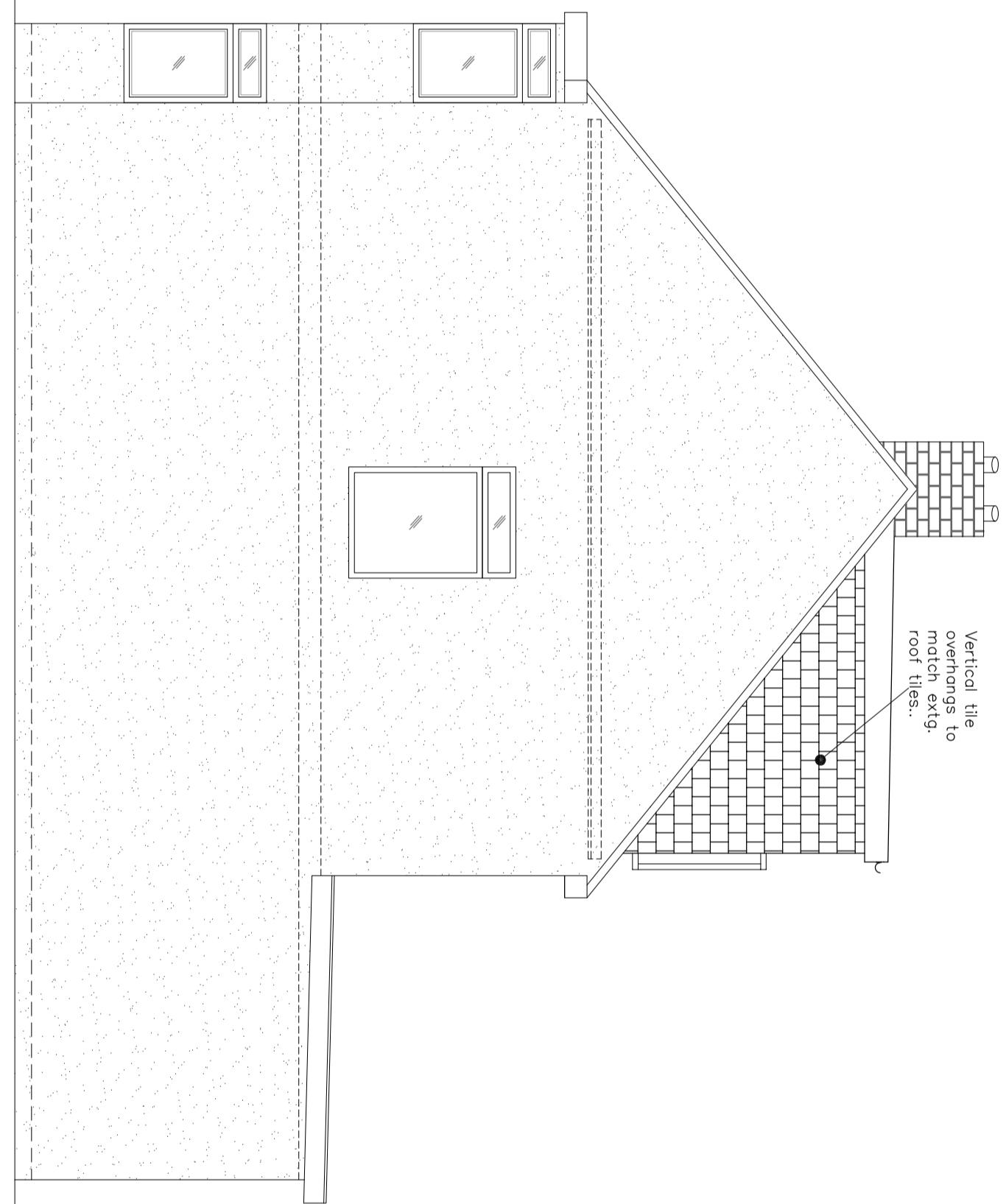


PROPOSED REAR ELEVATION C

SCALE 1:50



SCALE 1:50

VOLUME CALCULATION

$$(\text{Hip to gable volume}) V1 = \frac{Q \times W \times Q}{6}$$

$$3.50 \times 6.94 \times 2.80$$

$$= 11.35m^3$$

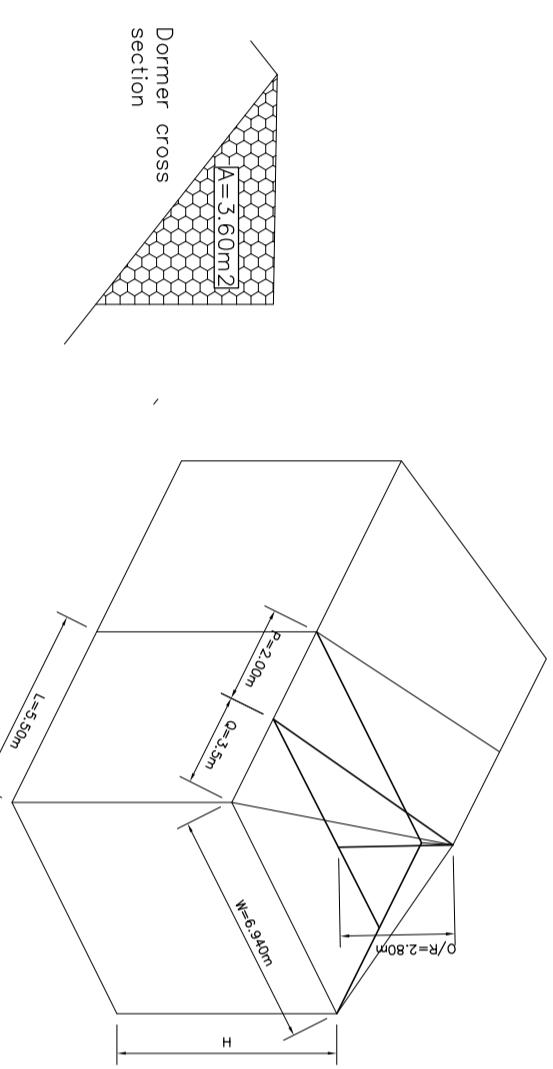
$$\text{Dormer volume } V2 = \text{Area} \times \text{length}$$

$$= 3.60 \times 5.4$$

$$= 19.45m^3$$

$$\text{Total new volume } V = V1 + V2$$

$$= 11.35 + 19.45 = 30.80m^3 < 40.0m^3 \text{ OK.}$$



Do not scale off the drawings (scale only for planning purposes).

Arch./Client

Project Title

28 BERKELEY ROAD UXBRIDGE UB10 9DX

Drawing Title

Demolition line

1:50
0 1000 2000 3000 4000mm

Drawing BC

Checked

Scale 1:50

Size A2

Project No. 2222

Drawing No. D-04

Rev. -

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Do not scale off the drawings (scale only for planning purposes).	
Arch./Client	Drawing BC
Project Title	Checked