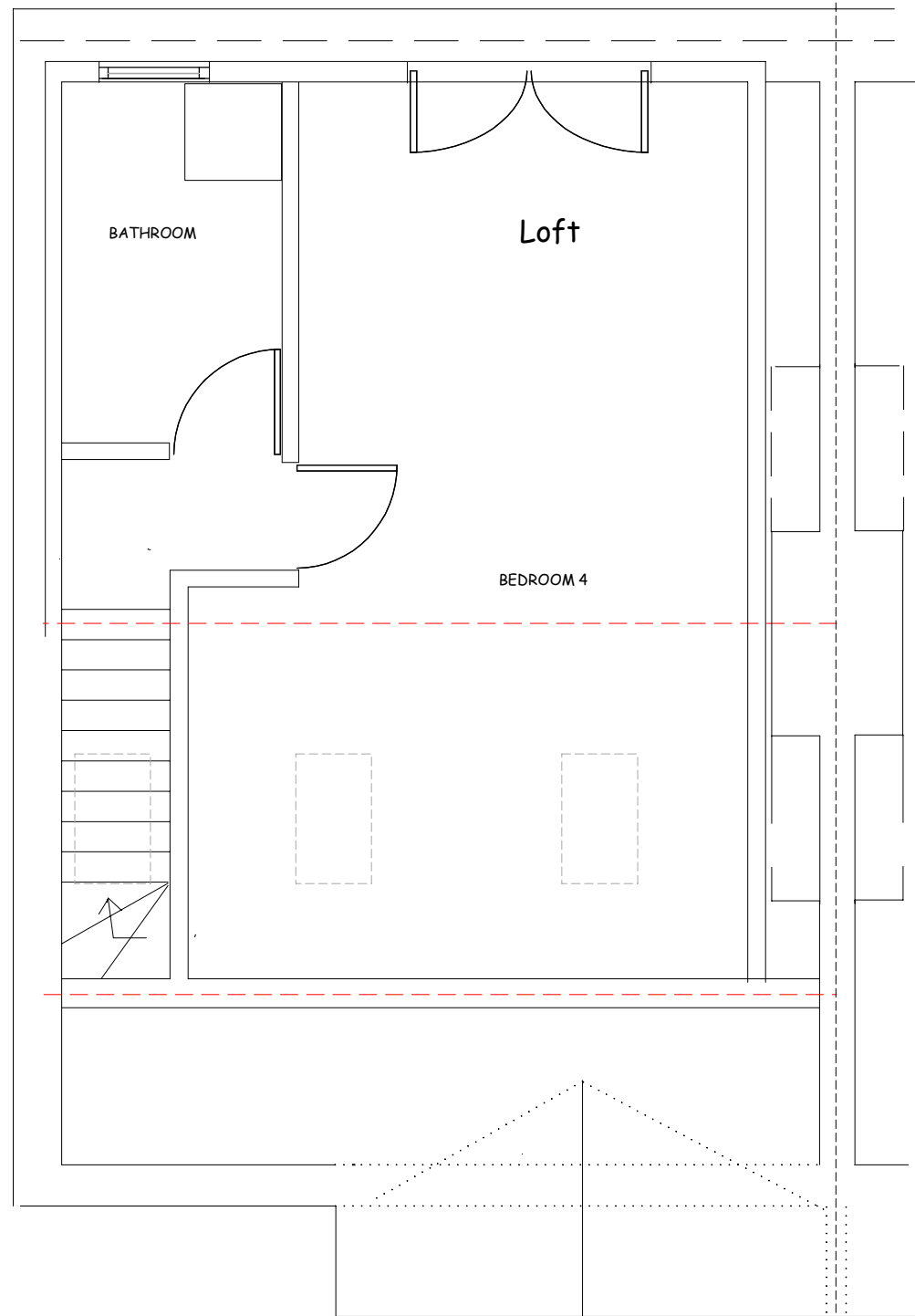
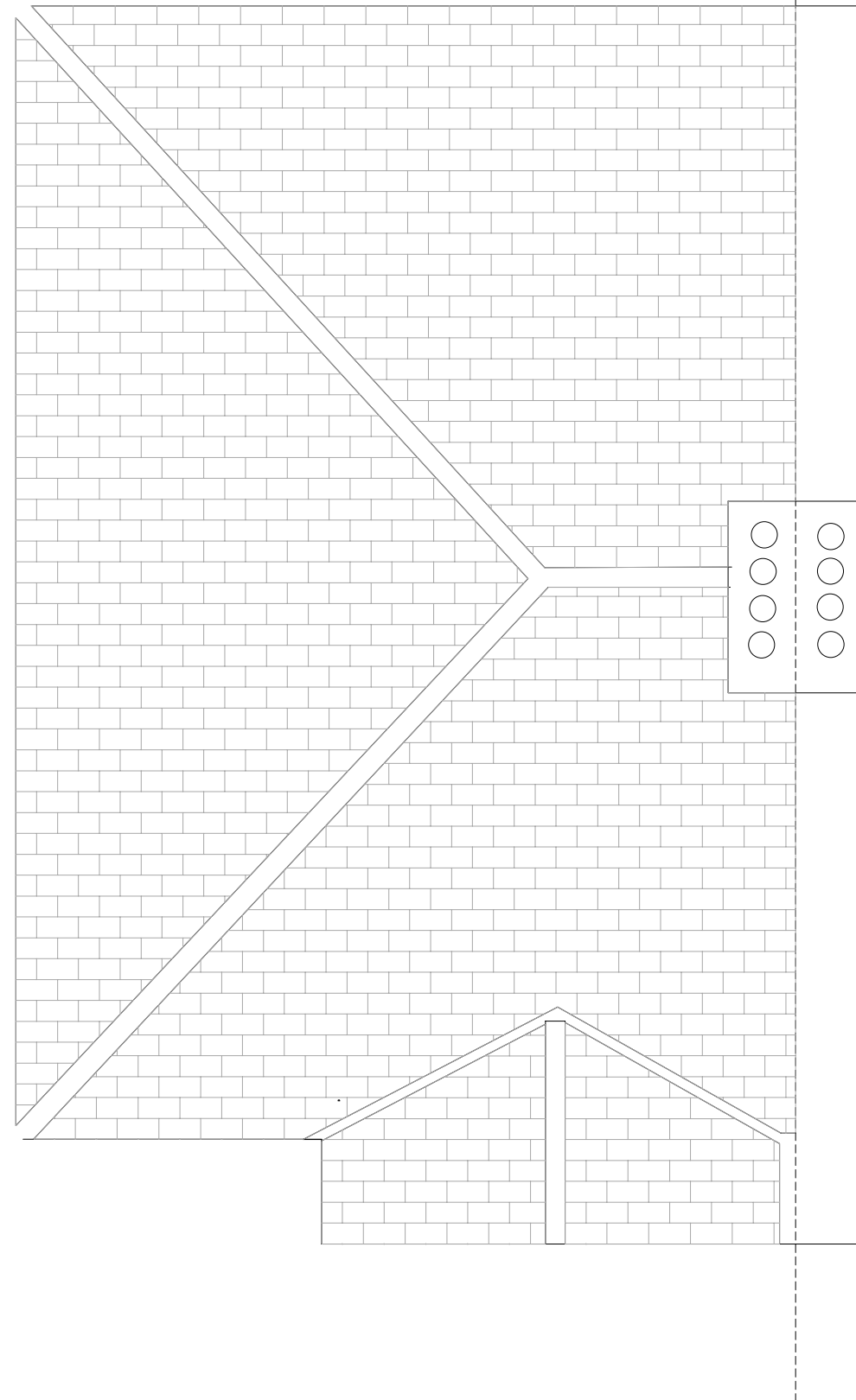


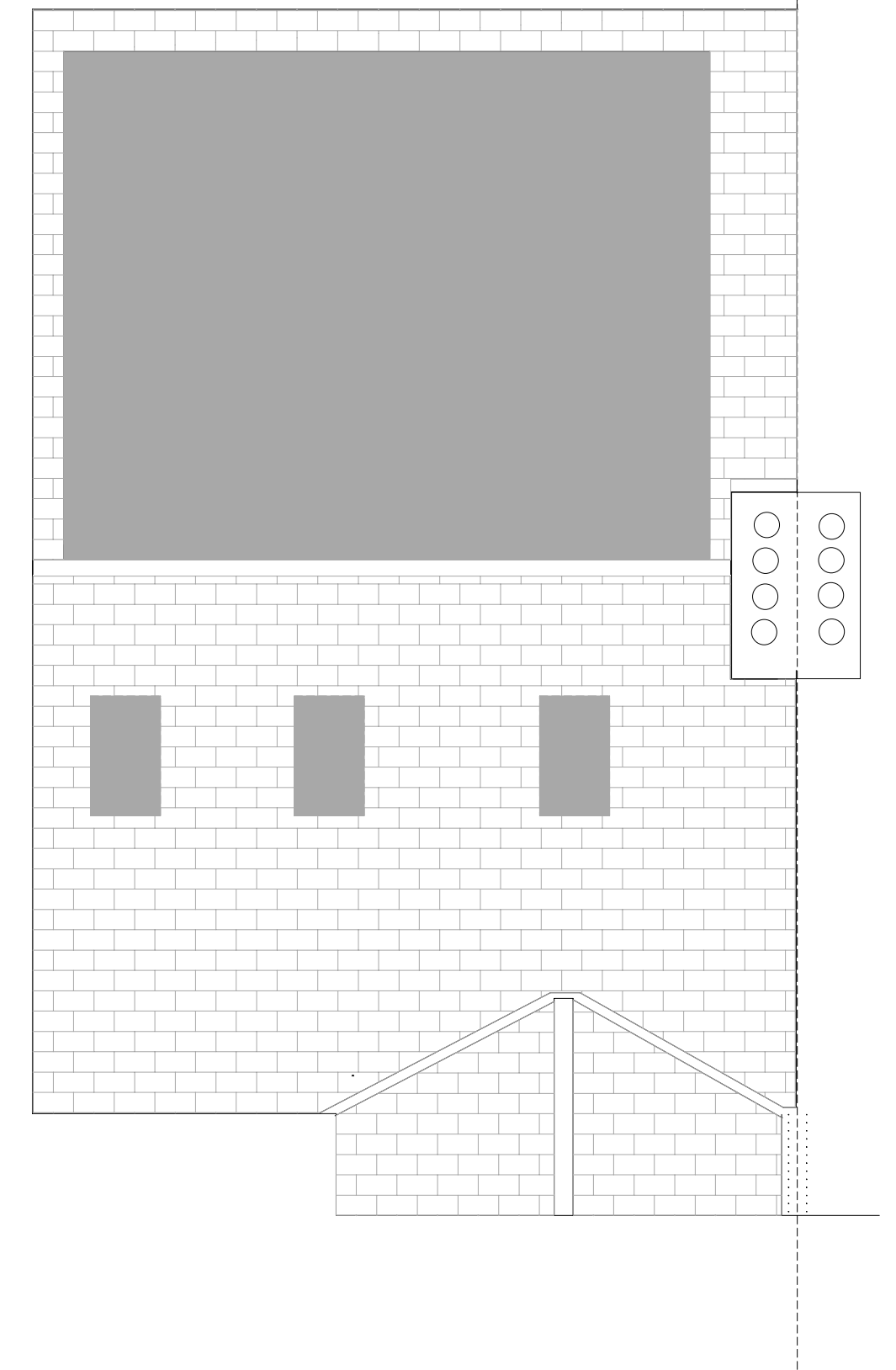
PROPOSED LOFT PLAN 1:50



EXISTING ROOF PLAN 1:50



PROPOSED ROOF PLAN 1:50



**SITE** 133 Mutton Lane  
Potters Bar  
Hertfordshire  
EN6 2HD

**CLIENT** Mrs Adele Branch  
**SCALE** 1:50 @ A2  
**SURVEYOR** LO

**PROPOSED**  
loft conversion with dormer

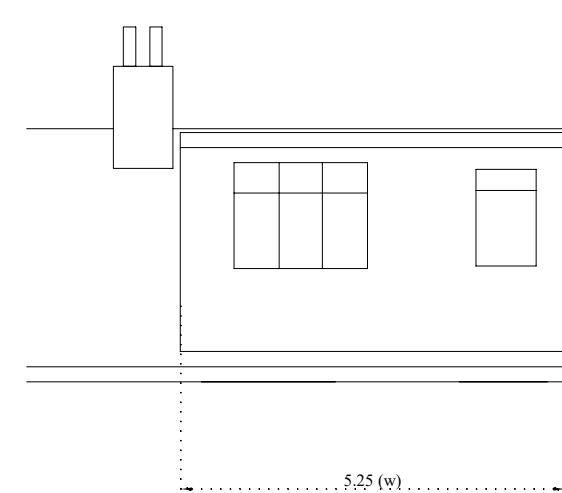
**DATE** DEC 2020

**JOB REF No** loft/roof 15124/20/HIAPD

**REV B**

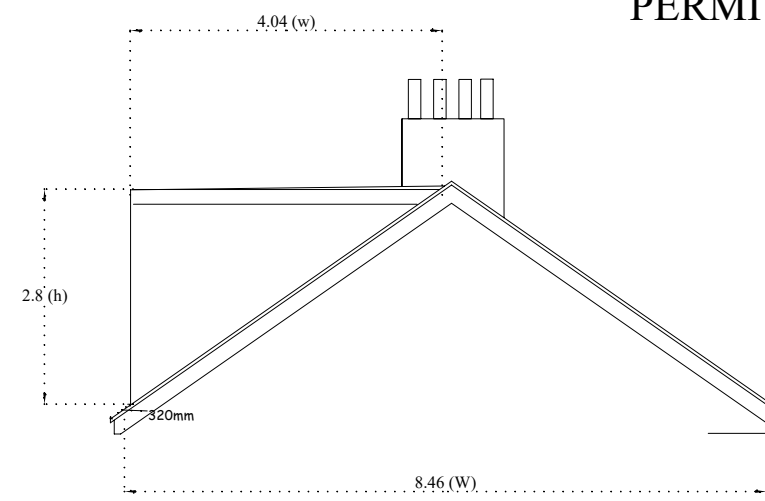
the materials used in any exterior work shall be of a similar appearance to those used in the existing house

PERMITTED DEVELOPMENT CALCULATION



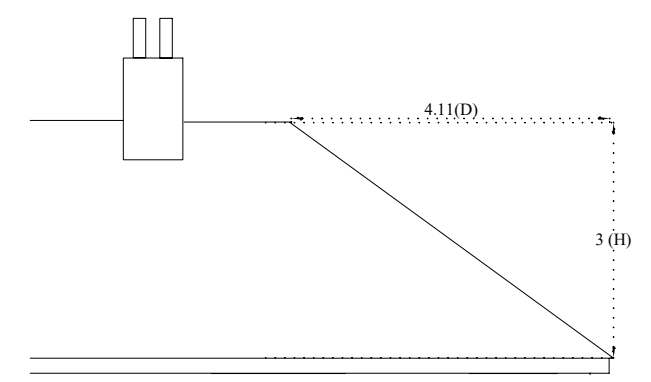
Dormer calculation

$$\frac{wdh}{2} = \frac{5.25 \times 4.04 \times 2.8}{2} = 29.7$$



Hip to Gable calculation

$$\frac{WDH}{6} = \frac{8.46 \times 4.11 \times 3}{6} = 17.38$$



total calculation

$$17.38 + 29.7 = 47.08m^3$$