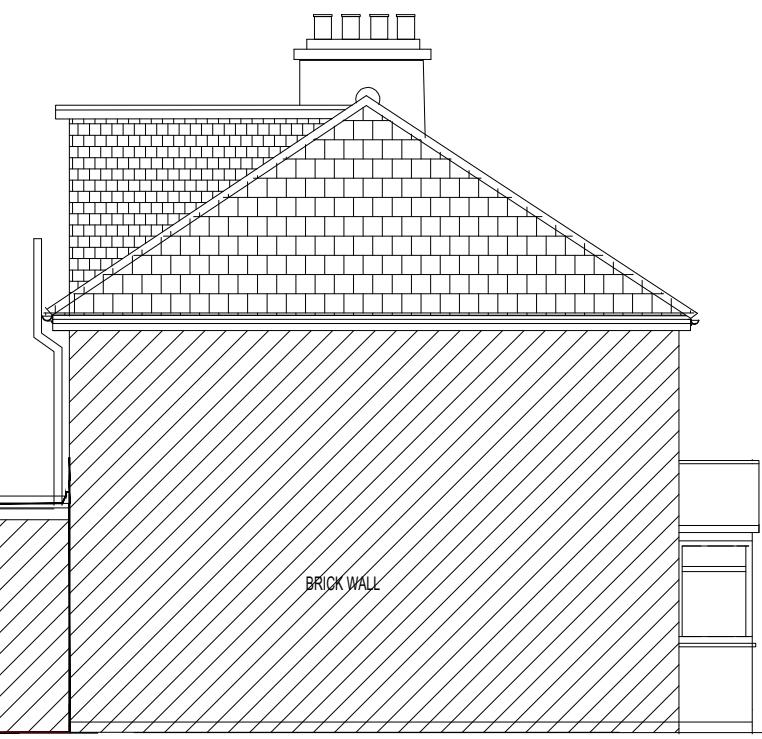
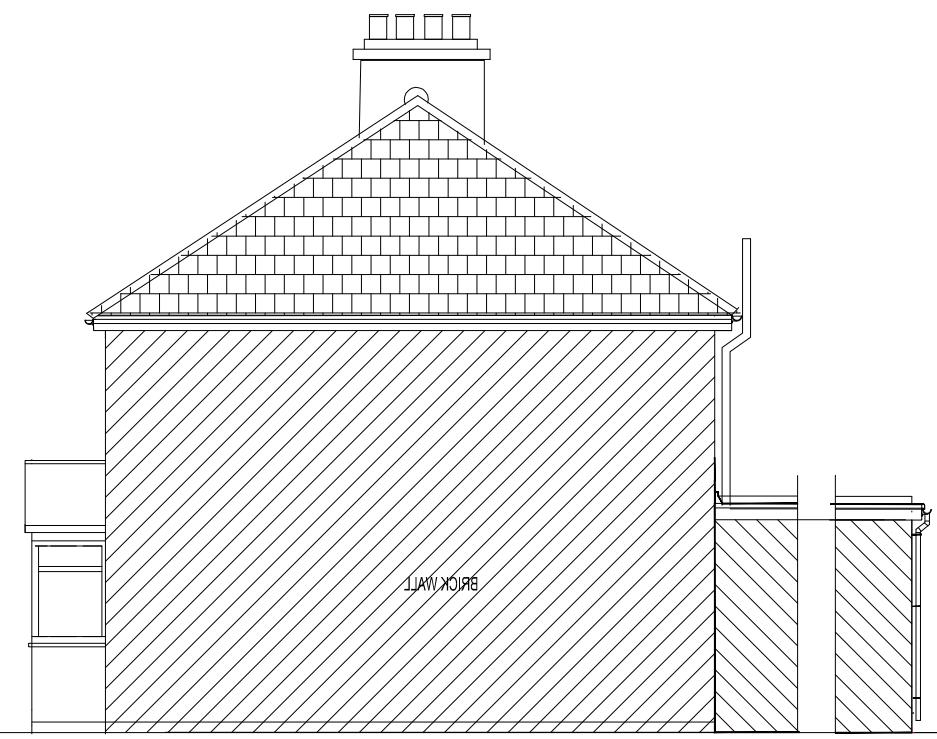


PROPOSED REAR ELEVATION



EXISTING SIDE END ELEVATION



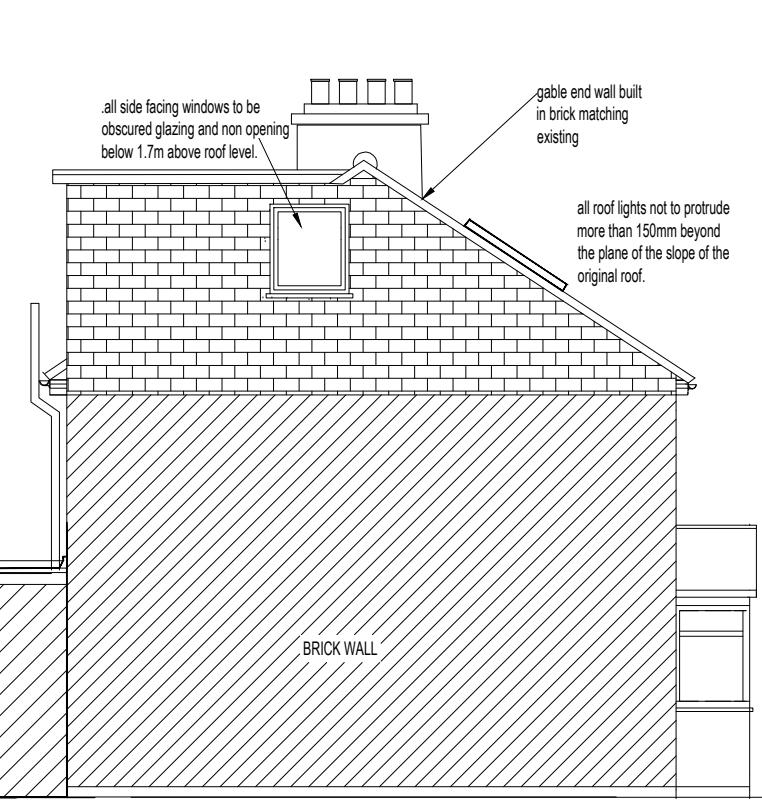
EXISTING SIDE END ELEVATION



PROPOSED REAR ELEVATION



PROPOSED REAR ELEVATION

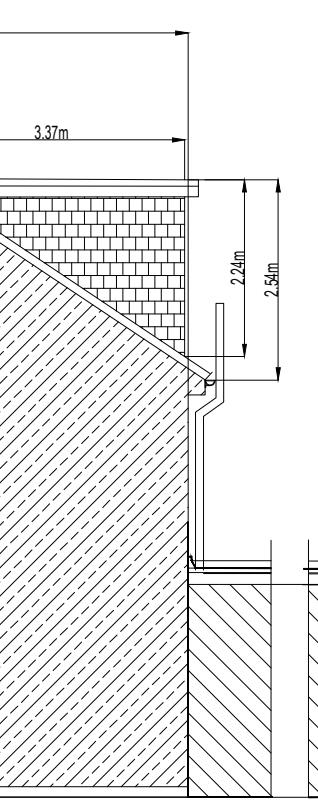


PERMITTED DEVELOPMENT CALCULATION OF VOLUME OF HIP TO GABLE

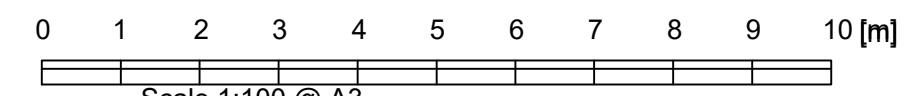
$$\text{VOLUME OF REAR DORMER} = \frac{1}{2}(\text{LENGTH} \times \text{HEIGHT} \times \text{DEPTH}) \\ = \frac{1}{2}(6.05 \times 2.25 \times 3.37) = 22.93 \text{ m}^3$$

$$\text{VOLUME OF HIP TO GABLE} = \frac{1}{6}(\text{LENGTH} \times \text{HEIGHT} \times \text{DEPTH}) \\ = \frac{1}{6}(7.72 \times 2.54 \times 4.07) = 13.30 \text{ m}^3$$

$$\text{TOTAL VOLUME HIP GABLE+REAR DORMER} = 22.93 + 13.30 = 36.23 \text{ m}^3 \text{ LESS THAN } 40 \text{ m}^3$$



PROPOSED REAR ELEVATION



1. Dormer not to be constructed above existing ridge height.
2. all side facing windows to be obscured glazing and non opening below 1.7m above roof level.
3. all roof lights not to protrude more than 150mm beyond the plane of the slope of the original roof.
4. All external materials to be of a similar appearance to the existing dwelling.
5. All walls and foundations subject to increased loading to be exposed and checked to suit the satisfaction of inspector on site.

REVISIONS	DATE
A	
JOB 5 COMPTON ROAD UB32 AY	
TITLE LOFT CONVERSION	
DRAWING TITLE ELEVATIONS	
DATE JAN 25	SCALE 1:100
DRG No 5 UB32Y/2	REV