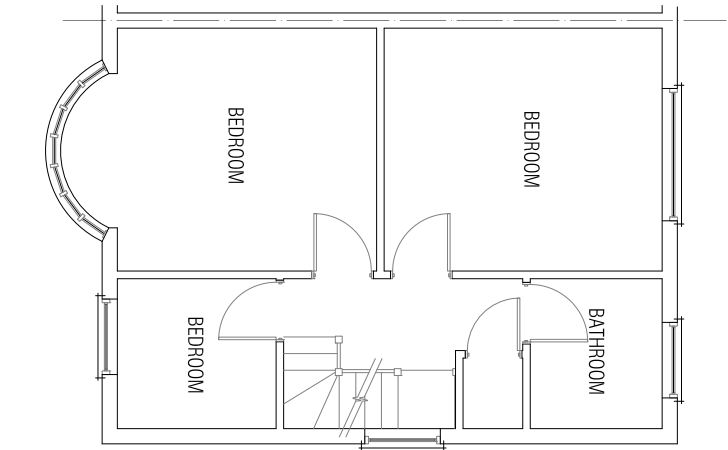
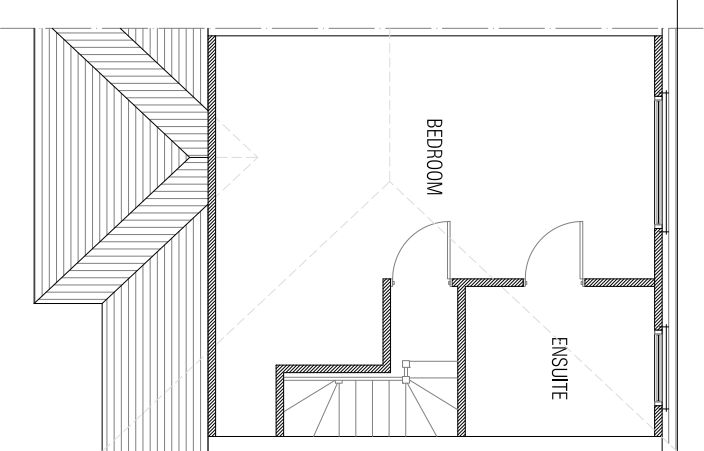
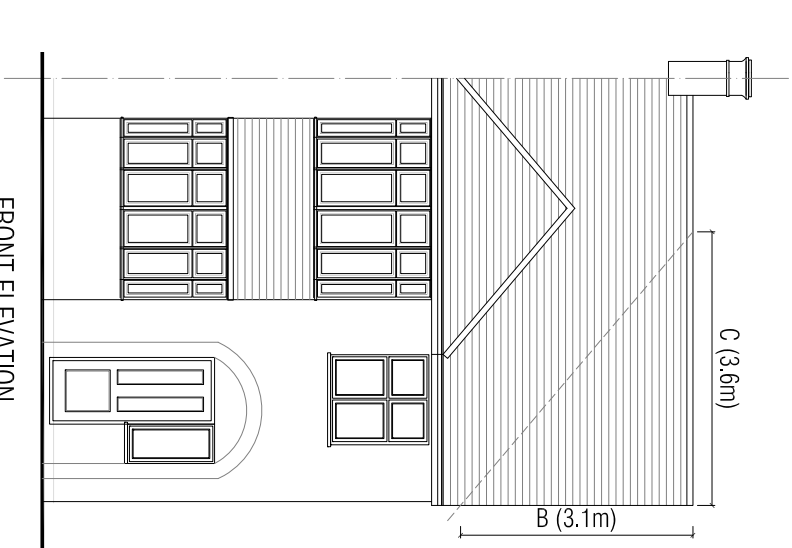




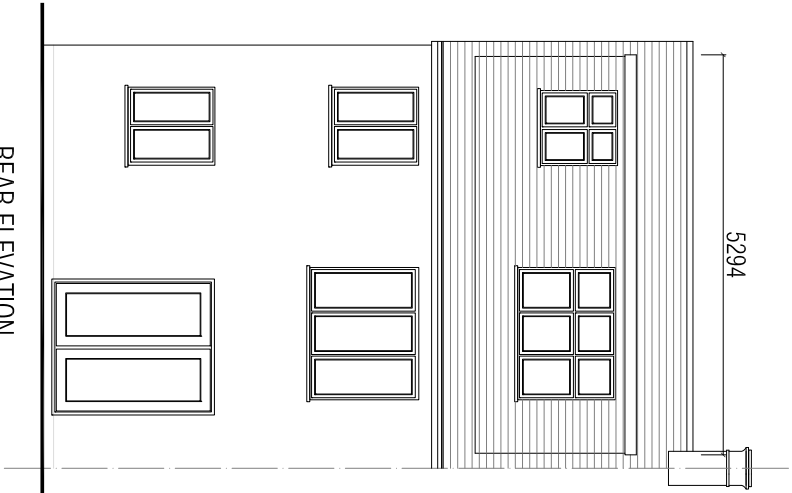
FIRST FLOOR PLAN



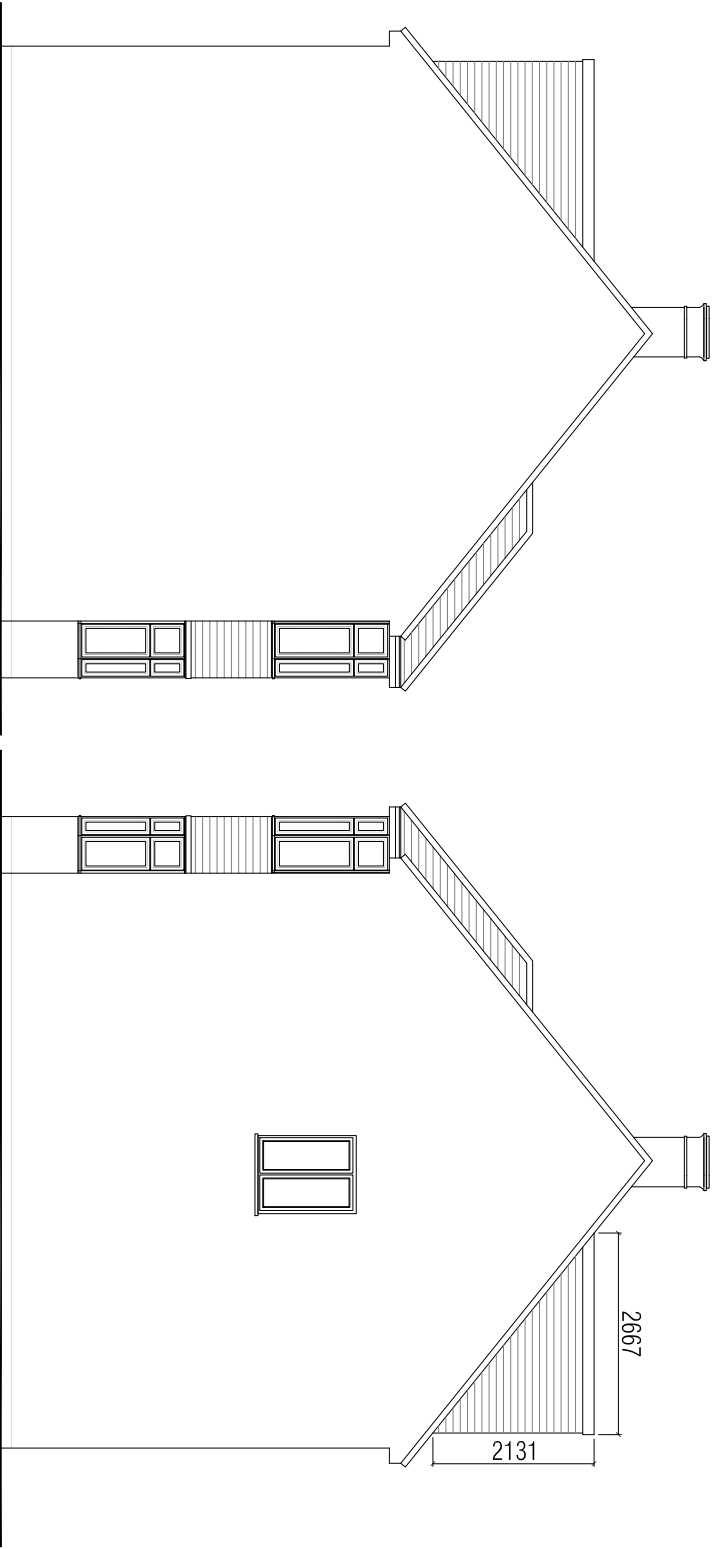
LOFT FLOOR PLAN



FRONT ELEVATION



REAR ELEVATION



SIDE ELEVATION

volume of hip to gable

$$2(A/2 \times B)/1/3 \times C)$$

$$\frac{(7.7/2 \times 3.1) \times 3.6}{3} = 14.32 \text{ cubic m}$$

volume of rear dormer

$$\frac{\text{height} \times \text{width} \times \text{depth}}{2}$$

$$\frac{2.131 \times 5.3 \times 2.67}{2} = 15.01 \text{ cubic m}$$

Therefore proposed loft extension is

$$14.32 + 15.01 = 29.33 \text{ cubic m}$$



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Client
MIR J S VIRK

Details
PROPOSED PLANS & ELEVATIONS

Job Title
**363 CRANFORD LANE
HARLINGTON
MIDDLESEX
UB3 5HD**

Drawing
**ALTERATION & ERECTION OF ROOF
EXTENSION TO DWELLINGHOUSE**

Date
SEPT 2014

Drawn No
02A

Scale
1:100