

Proposed elevations (scale 1:100)

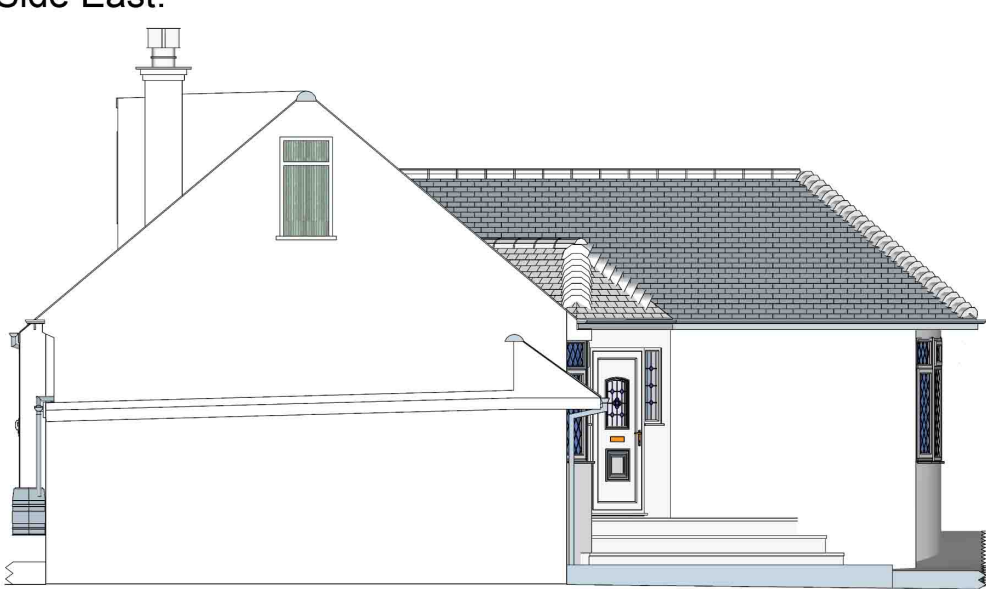
Front:



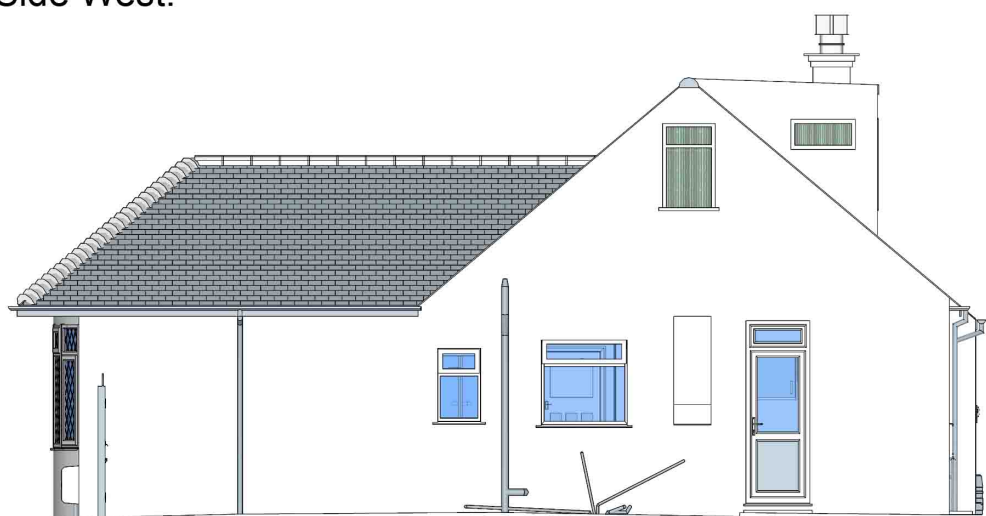
Rear:



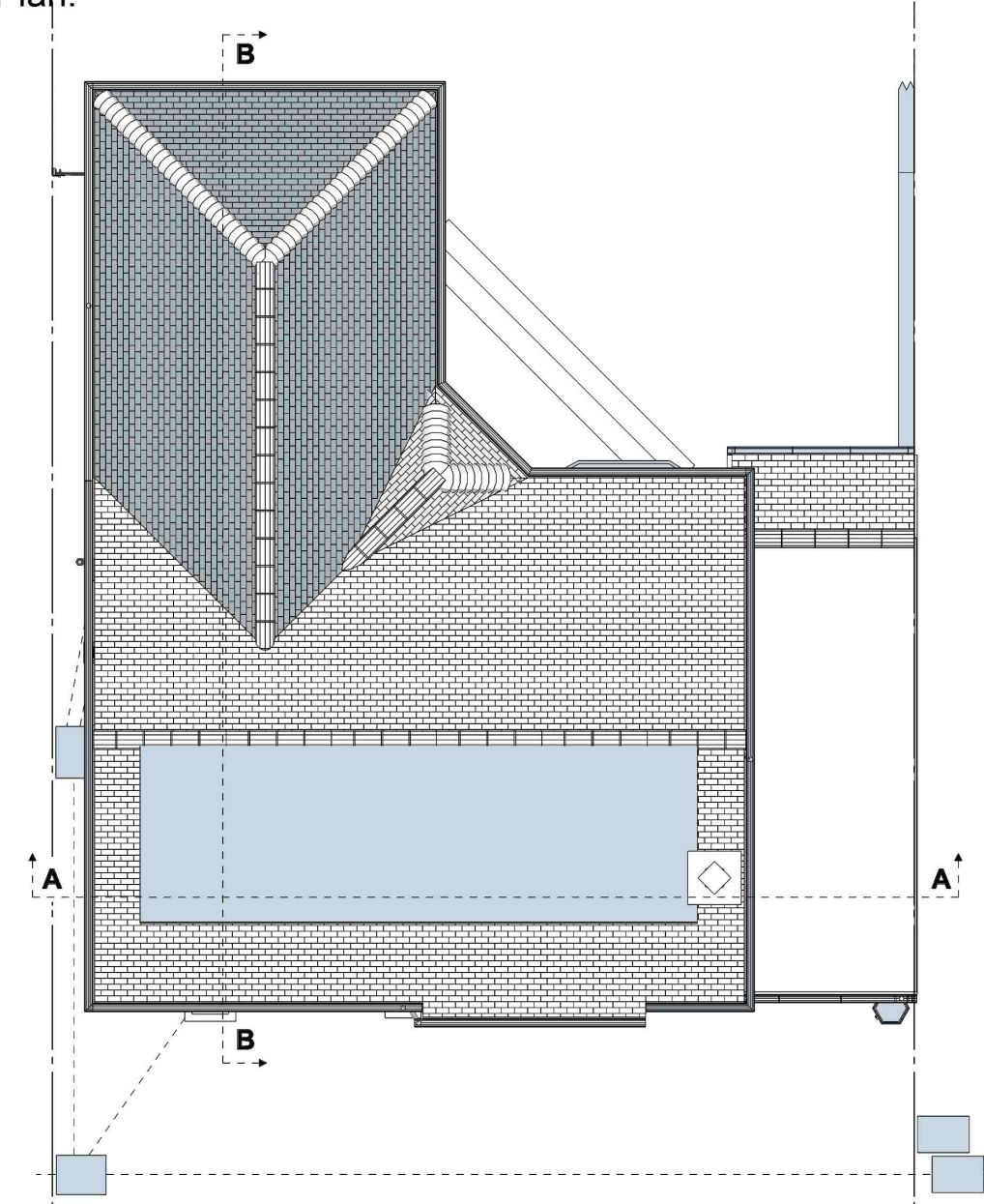
Side East:



Side West:

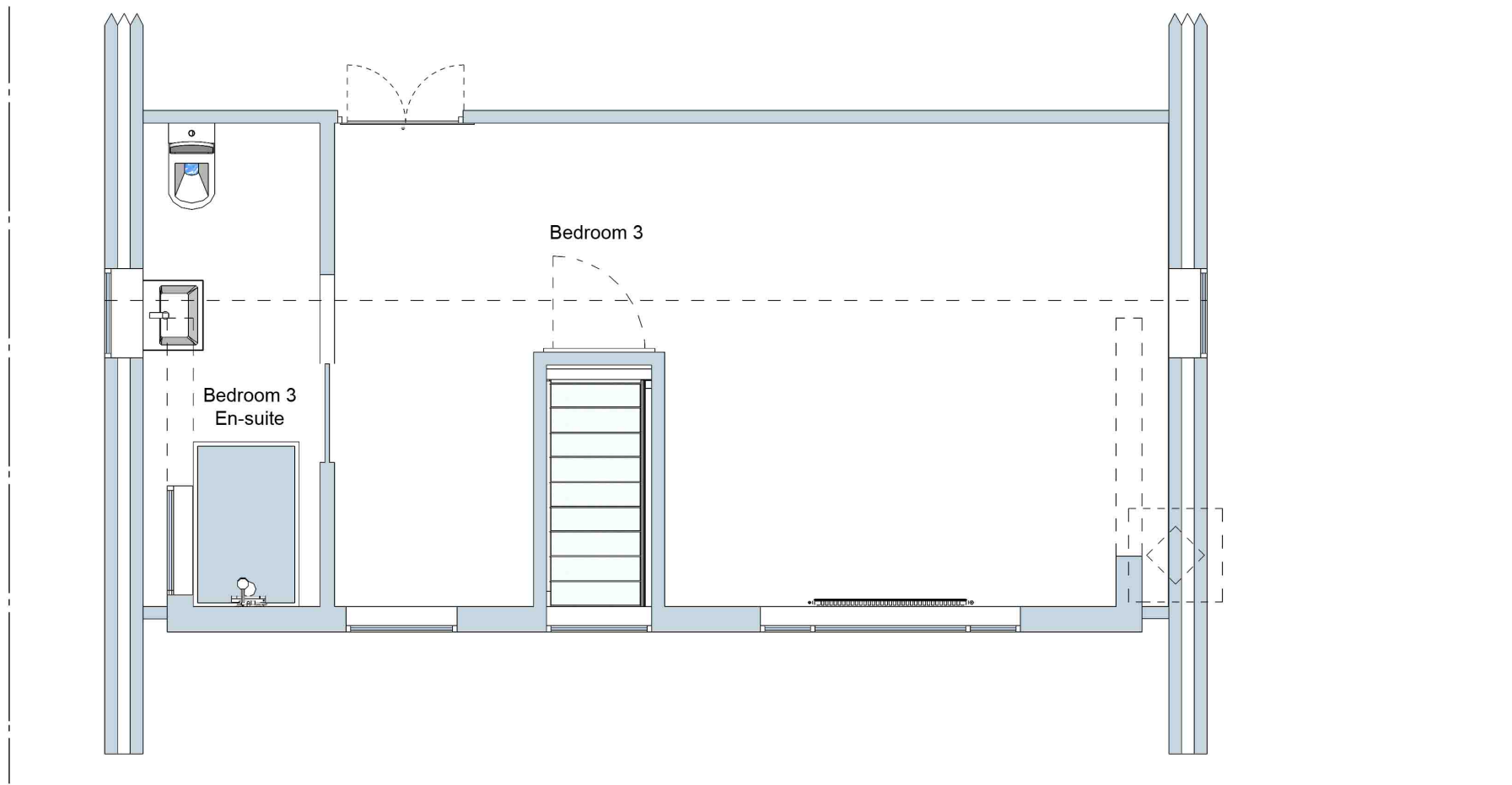


Plan:

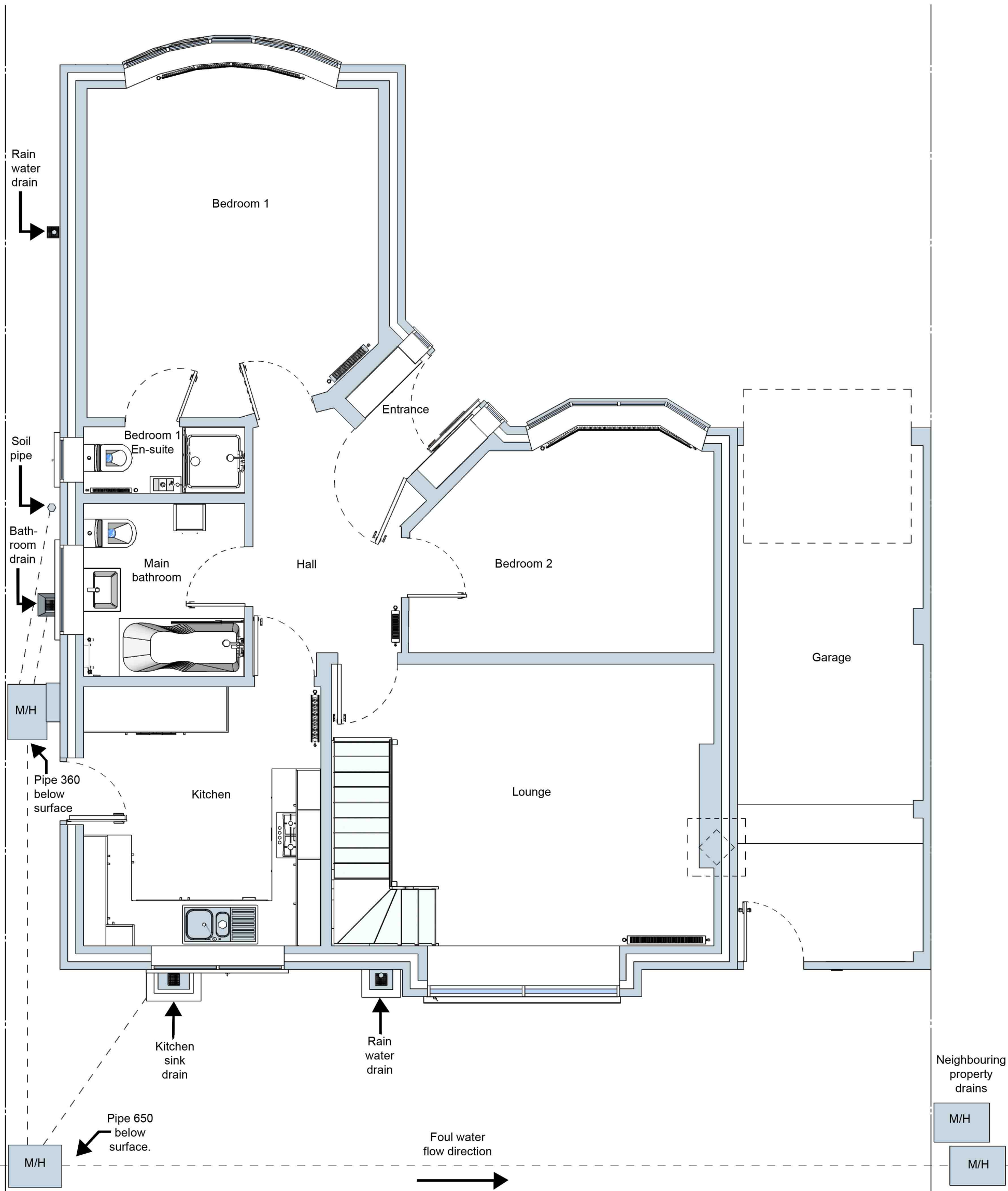


Proposed floor plans (scale 1:50)

Upper floor:

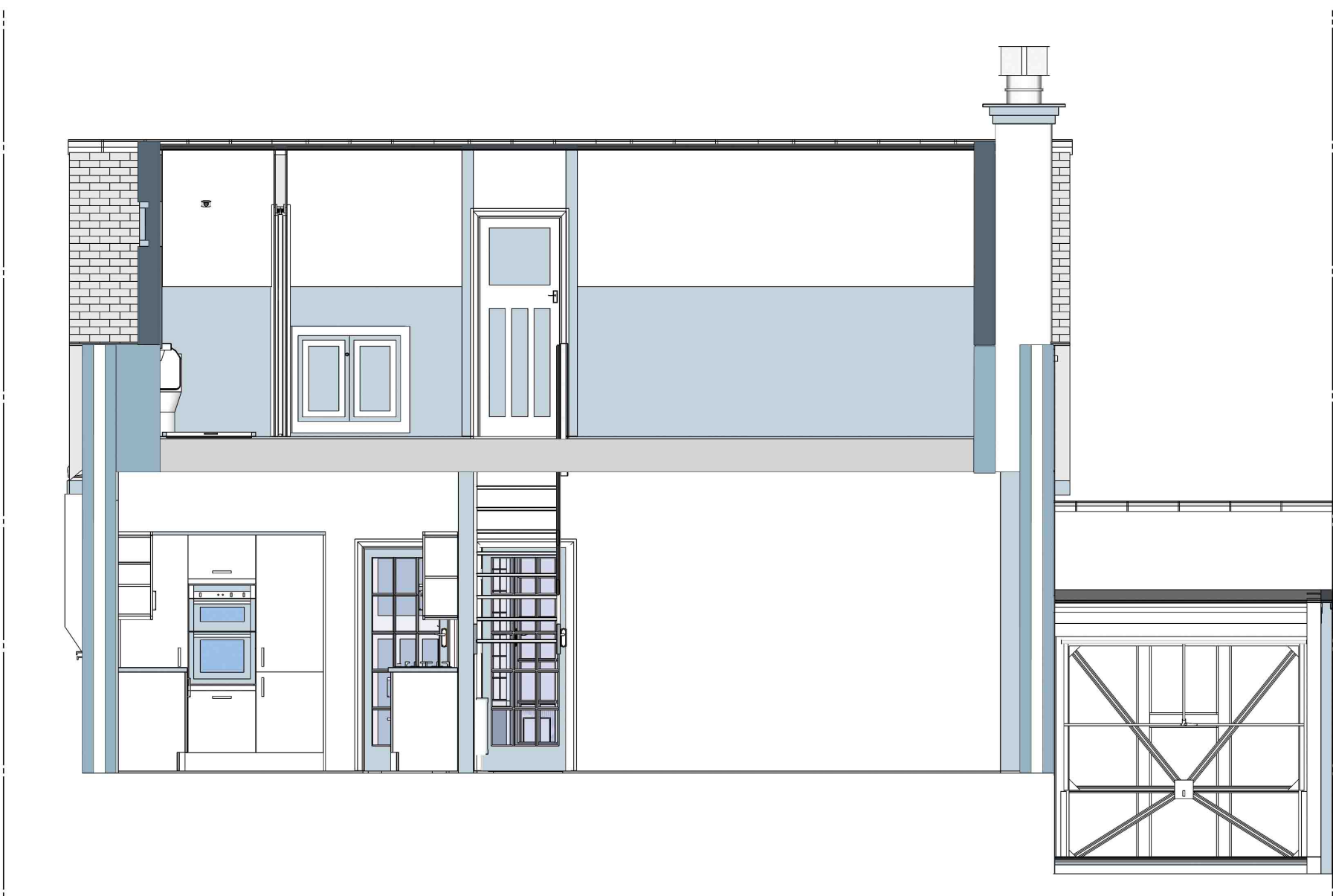


Ground floor:

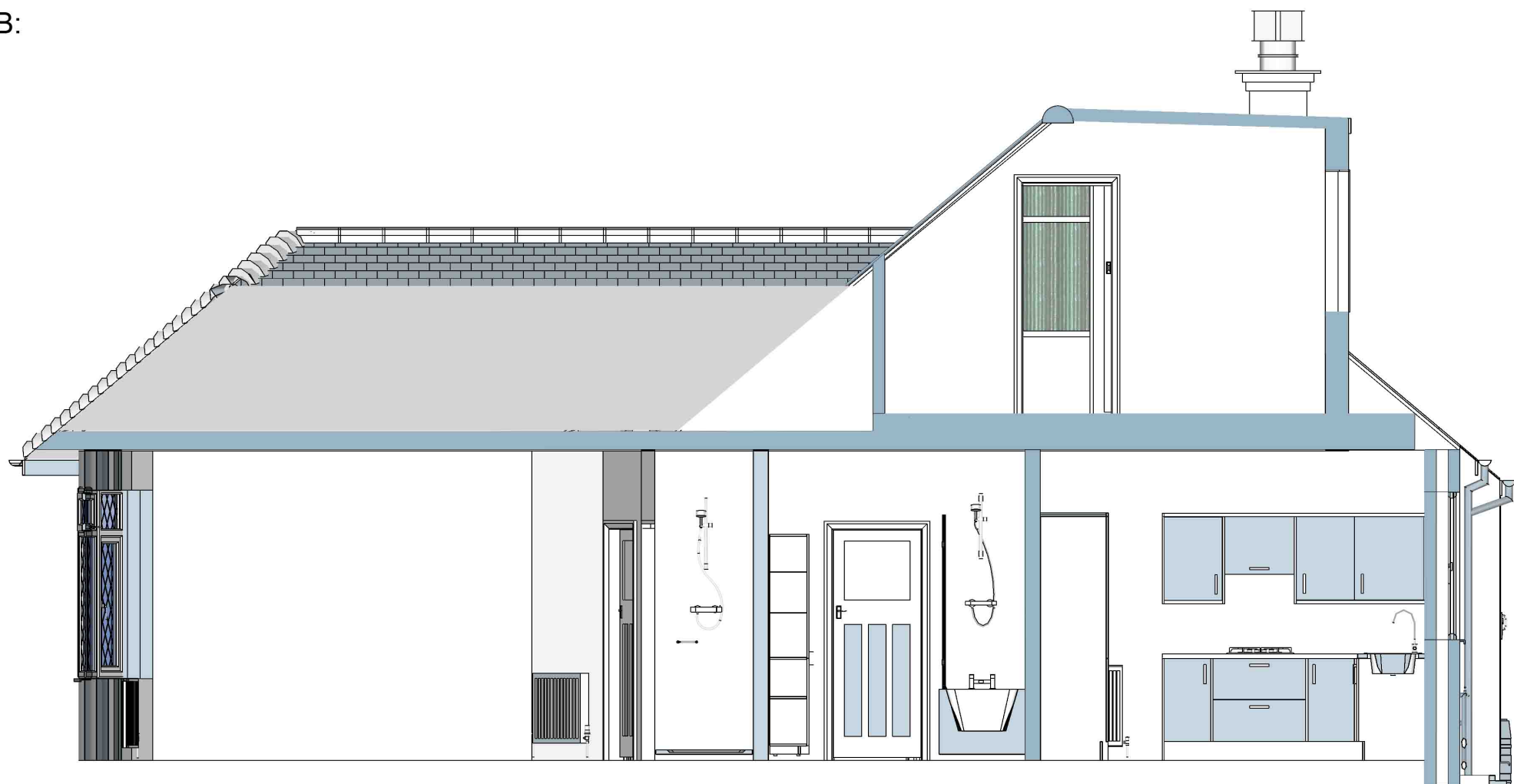


Proposed sections (scale 1:50)

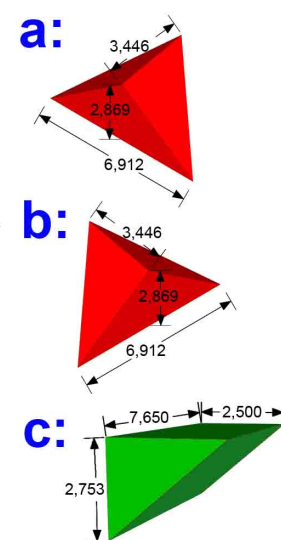
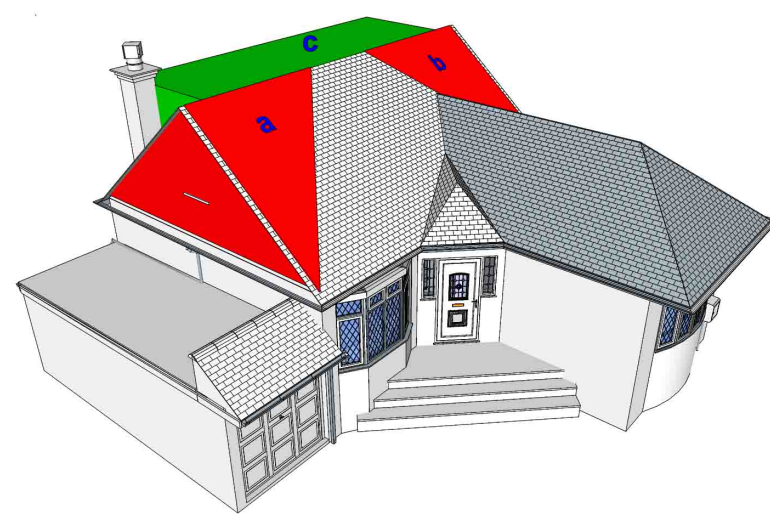
Section AA:



Section BB:

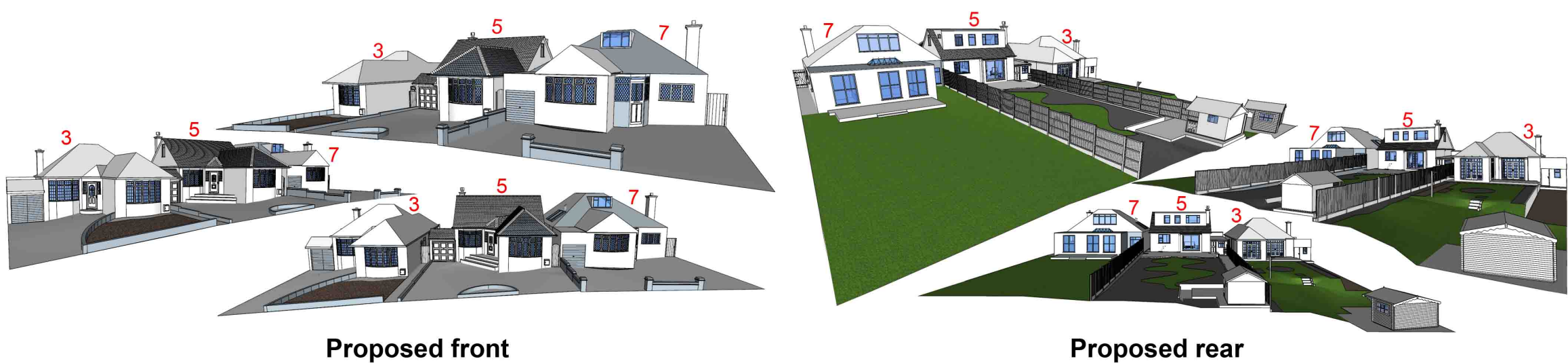


Volume calculations (Not to scale)



Volume calculations,		where A = area, h = height, l = length, b = breadth	
$V_{\text{pyramid}} = \frac{1}{3} \times A \times h$			
$= \frac{1}{3} \times l \times b \times \frac{1}{2} \times h$			
$V_a = \frac{1}{3} \times 6.912 \times 2.869 \times \frac{1}{2} \times 3.446 = 11.389 = 11.39$			
$V_b = \frac{1}{3} \times 6.912 \times 2.869 \times \frac{1}{2} \times 3.446 = 11.389 = 11.39$			
$V_{\text{triangular prism}} = \frac{1}{2} \times A \times h$			
$= \frac{1}{2} \times l \times b \times h$			
$V_c = \frac{1}{2} \times 2.753 \times 2.500 \times 7.650 = 26.326 = 26.33$			
		Total volume 49.10 m ³	

Proposed 3D (Not to scale)



Notes

Any side facing windows will be obscure-glazed and opening.

Exterior materials shall be of a similar appearance to those used in the construction of the exterior of the existing dwellinghouse.

Some of the houses in Hillside Crescent where permission has been granted for a hip to gable conversion:

10 Hillside Crescent:



12 Hillside Crescent:



The following examples are of houses in Hillside Crescent where permission has been granted for similar rear dormers:

23 Hillside Crescent:



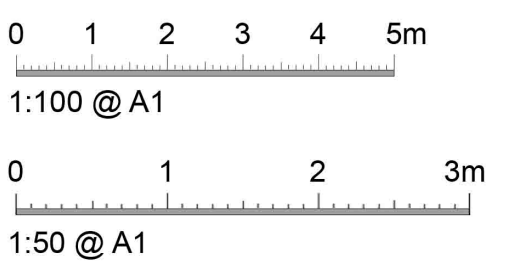
10 Hillside Crescent:



12 Hillside Crescent:



Scale bars



Proposed

Double hip to gable roof conversion with a rear dormer.

5 Hillside Crescent, Northwood Hills, HA6 1RP.
Brian Whelan
27th May 2020.

Drawing number

5HC-LDC-002