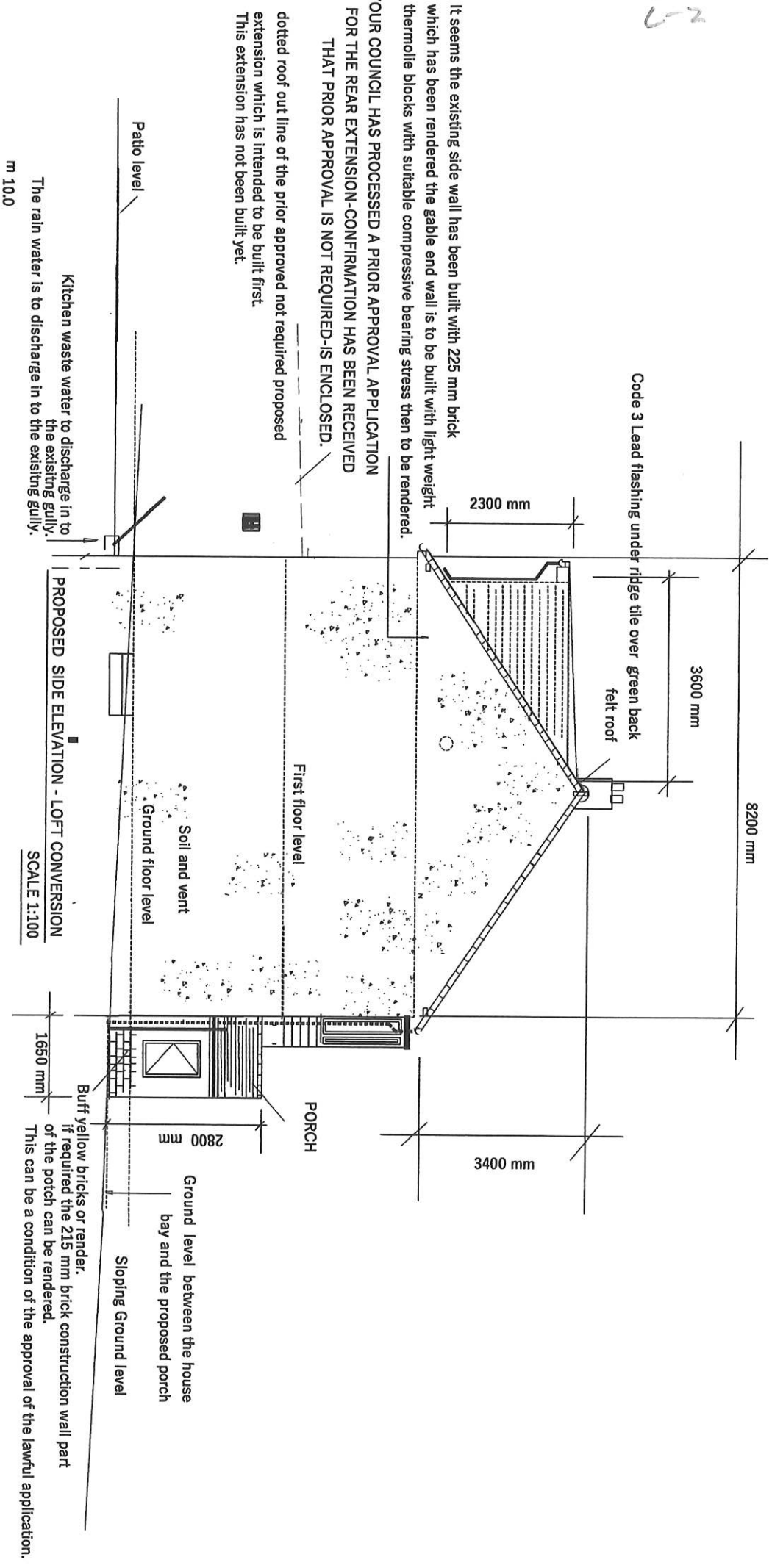


6-2



VOLUME ADDED TO THE ROOF

1-SIDE GABLE END WEDGE VOLUME= $((\text{Side triangle of gable End} \times \text{the length of added gable end added}) / 2)$
 $= ((1/2 \times 8.2 / 2 \times 3.6) \times 3.5 \times 1/2) = 13.0 \text{ m}^3 \text{-meter cube}$

2-REAR DORMA

Volume of dorma to be added to the rear section of the roof= $1/2 \times \text{triangle side cheek of the dorma} \times \text{width of the dorma}$
 $(1/2 \times 3.6 \times 3) \times 4.9 = 21.5 \text{ m}^3 \text{-meter cube} =$

TOTAL VOLUME ADDED TO THE ROOF = 13.0 + 21.5 = 34.5 m³

Permitted development volume that can be added to the roof is 40 m³

so there fore this total roof addition is lawful and a lawful planning application is being made.

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SCALE BAR