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CASE STUDY

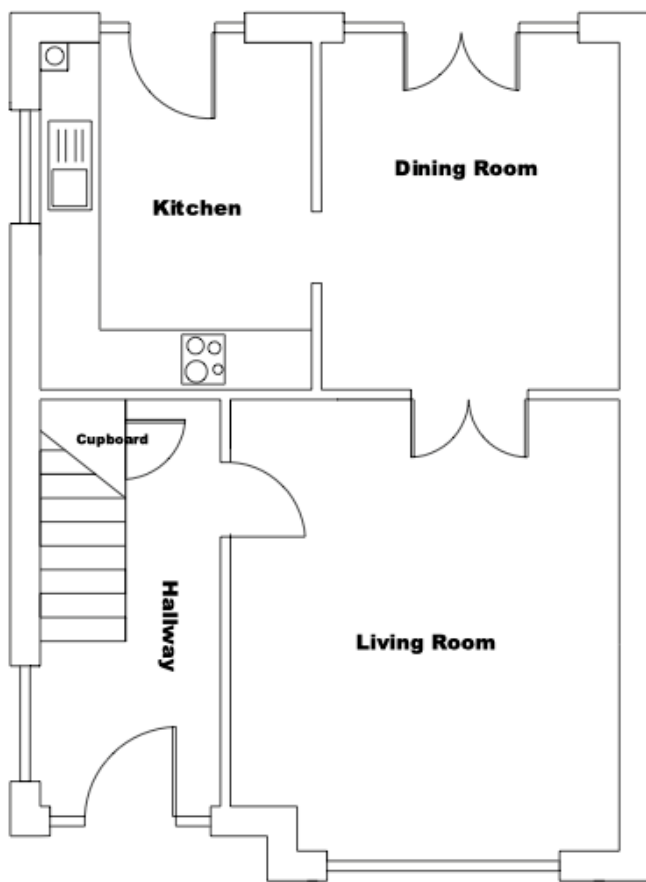
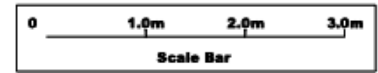
DOUBLE STORY EXTENSION



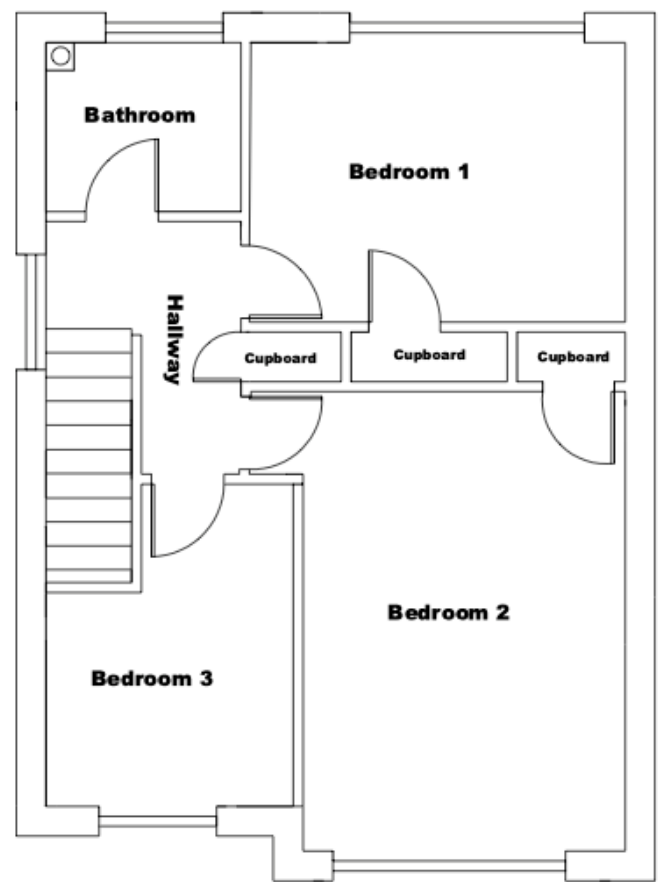
SAMPLE 1

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Existing Ground Floor Plan



Existing First Floor Plan

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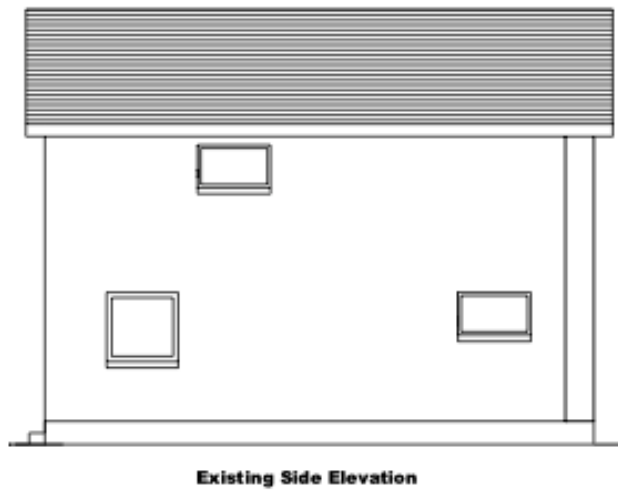
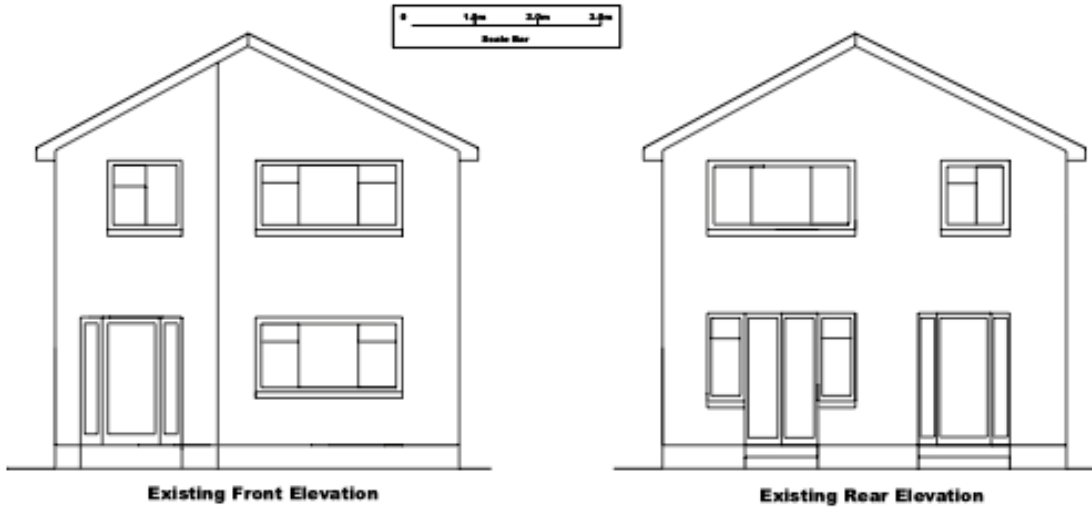
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SAMPLE 1

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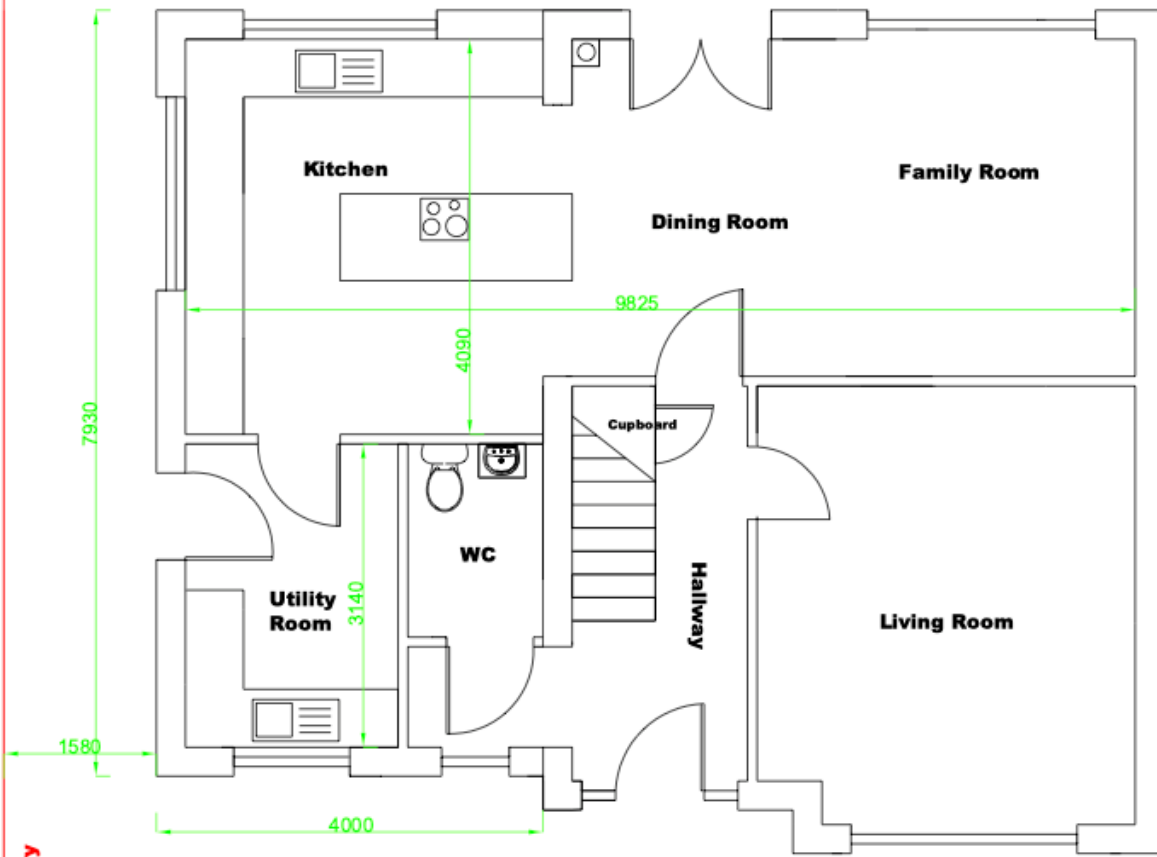
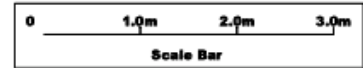
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SAMPLE 1

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Proposed Ground Floor Plan

Boundary

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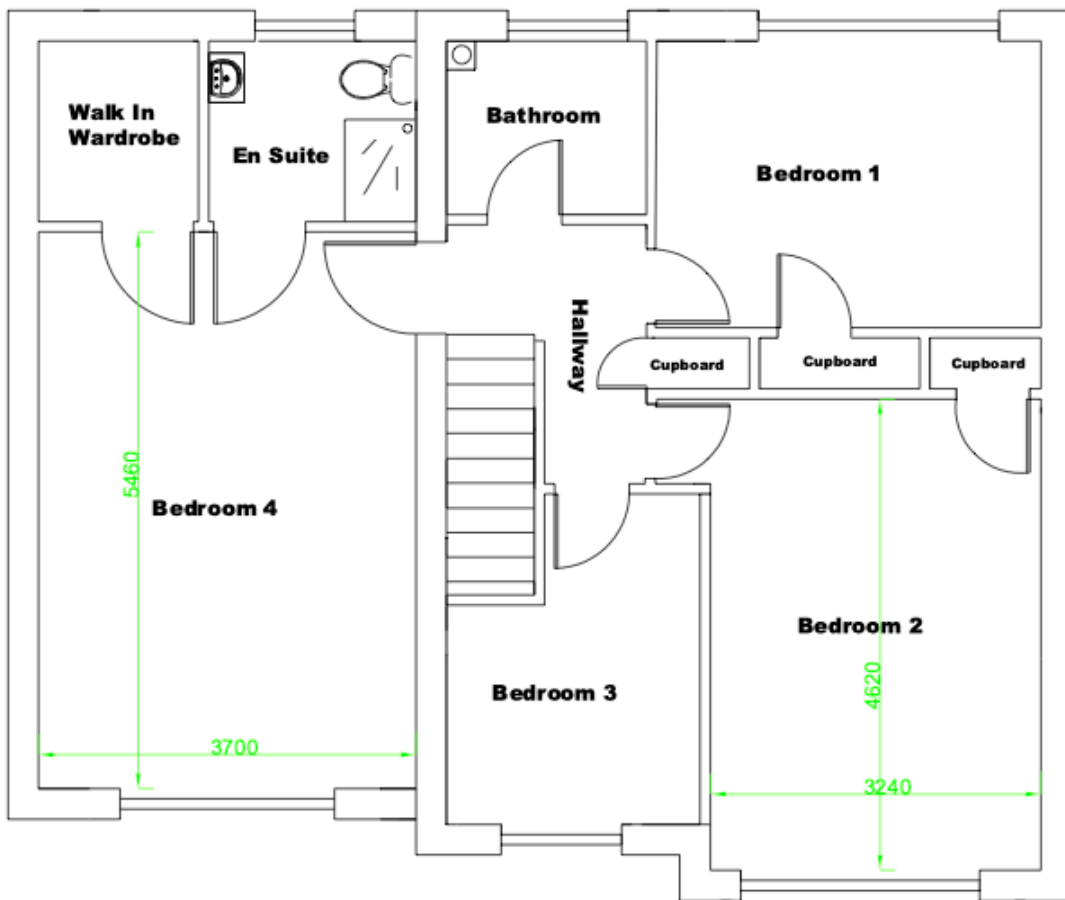
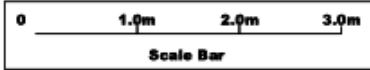
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SAMPLE 1

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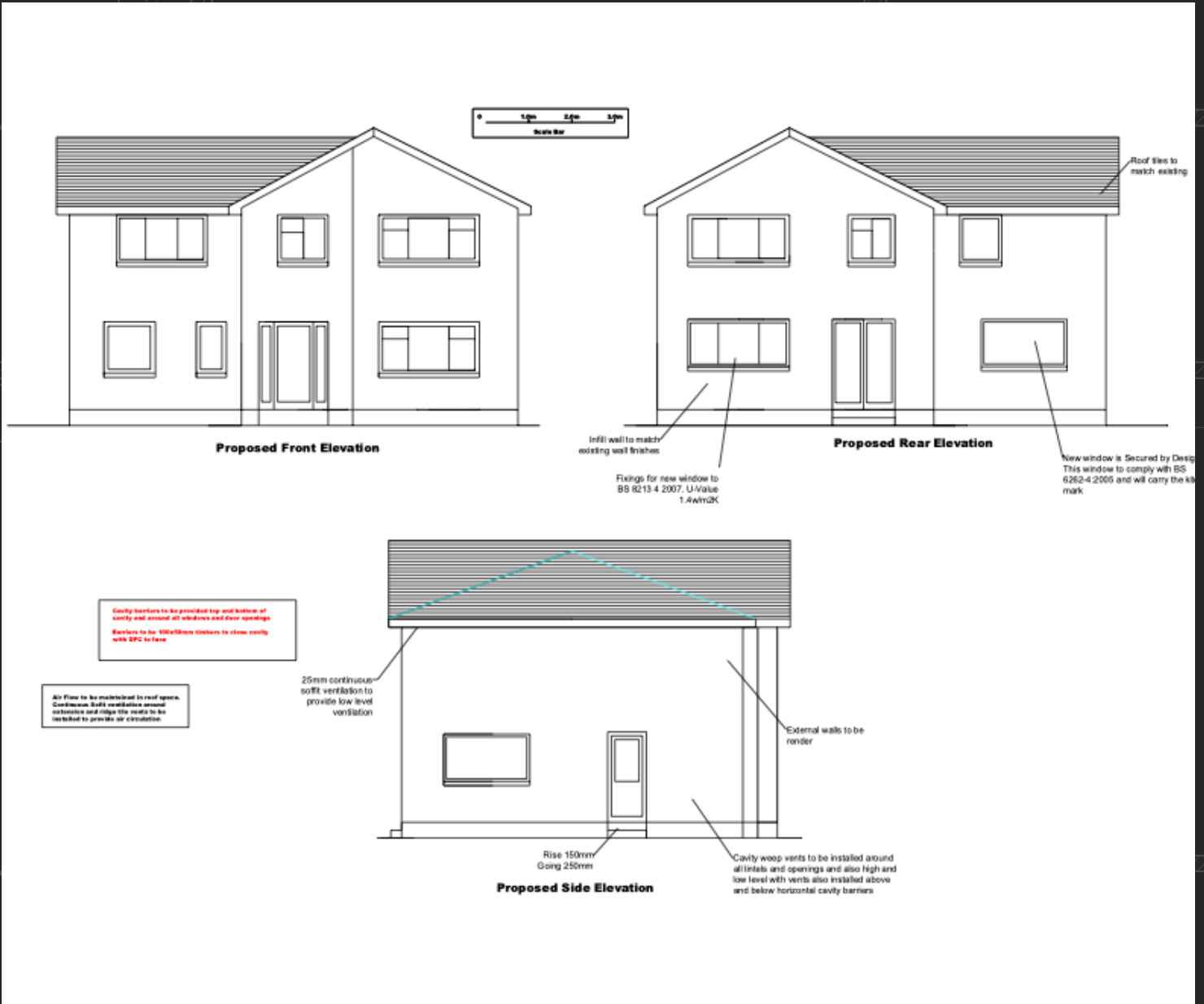
Proposed First Floor Plan

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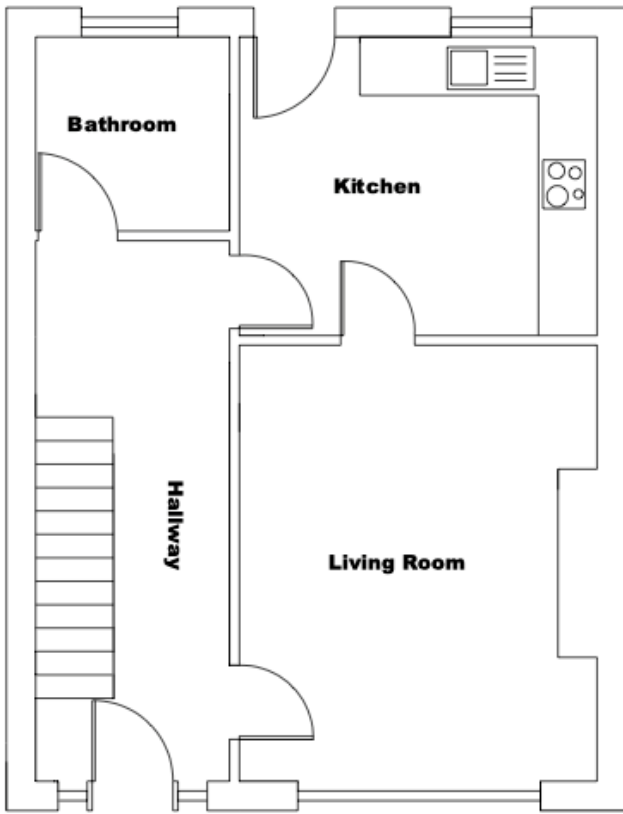
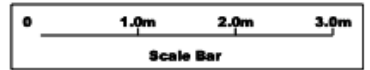
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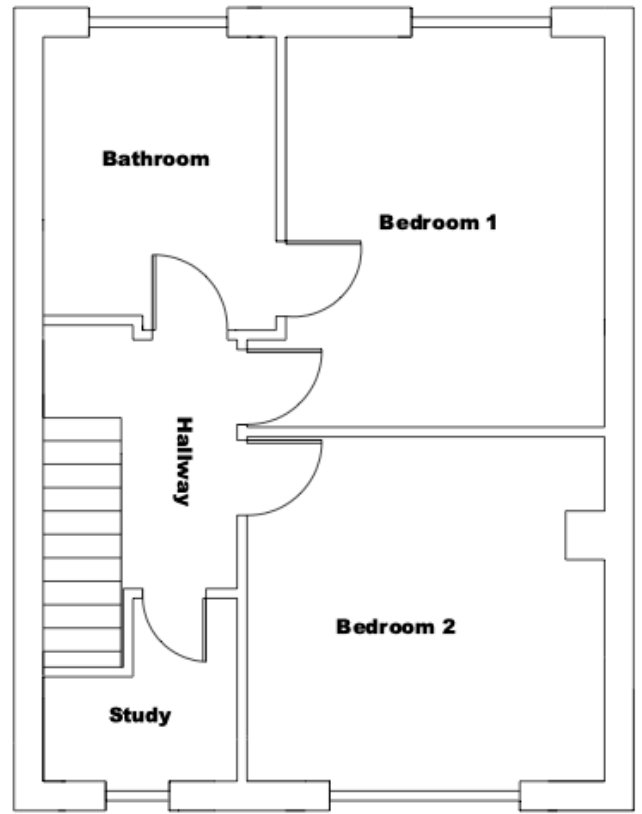
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Existing Ground Floor Plan



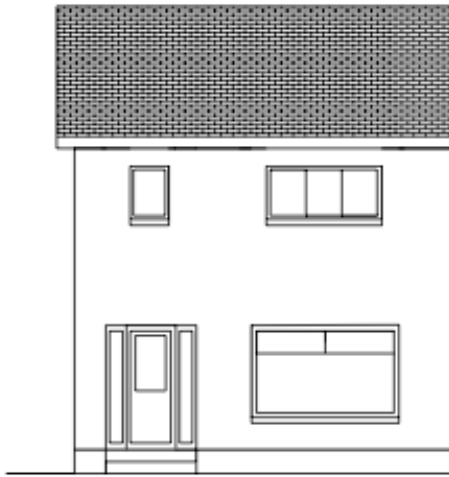
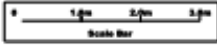
Existing First Floor Plan

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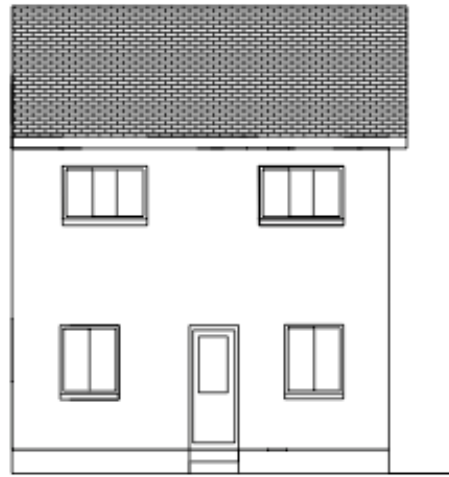
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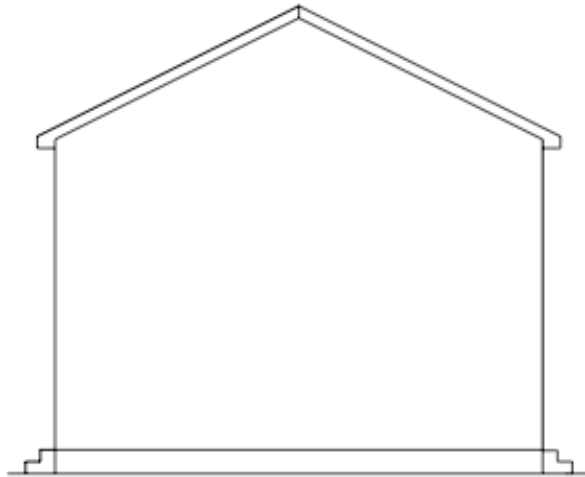
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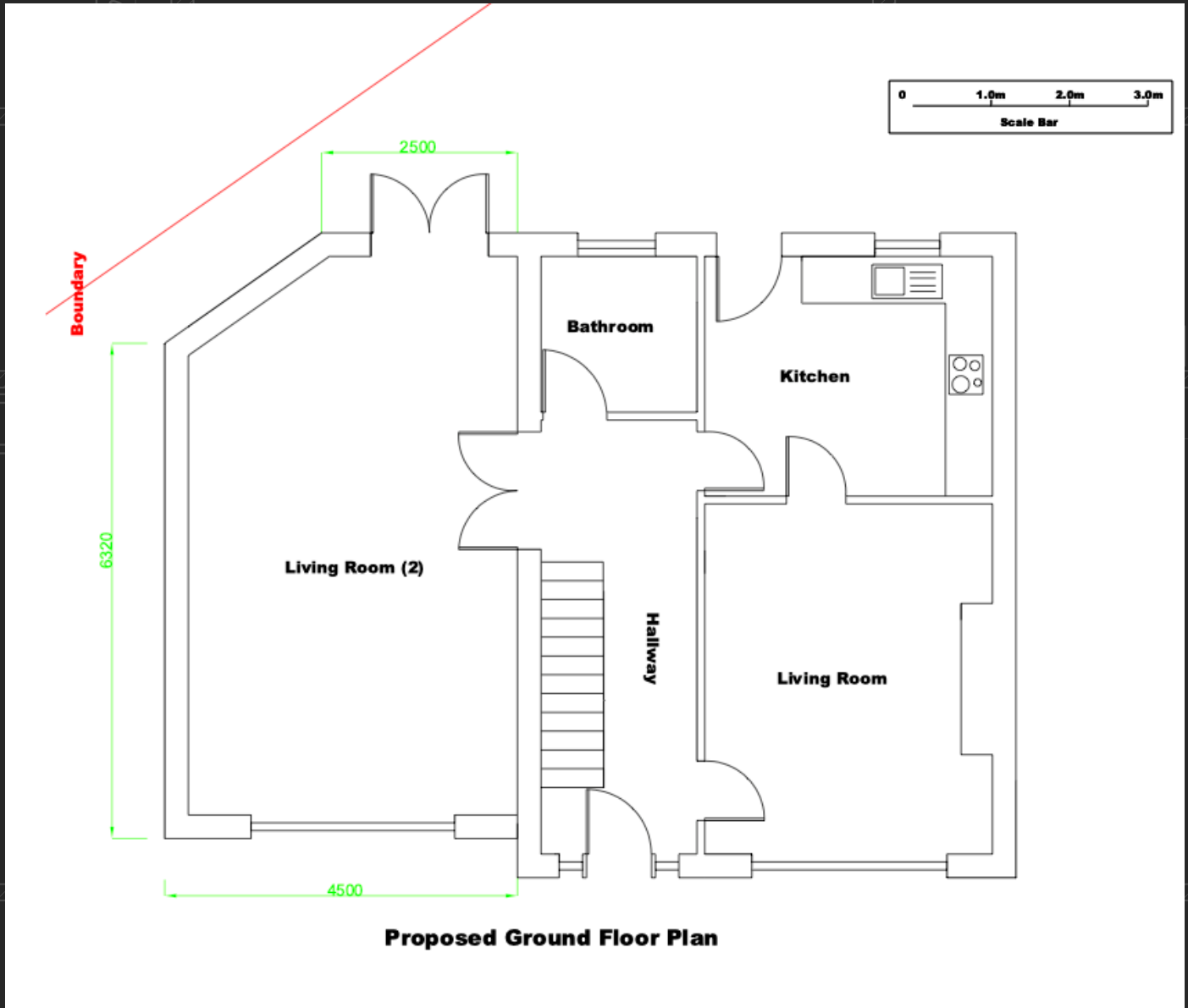
Existing Front Elevation



Existing Rear Elevation



Existing Side Elevation



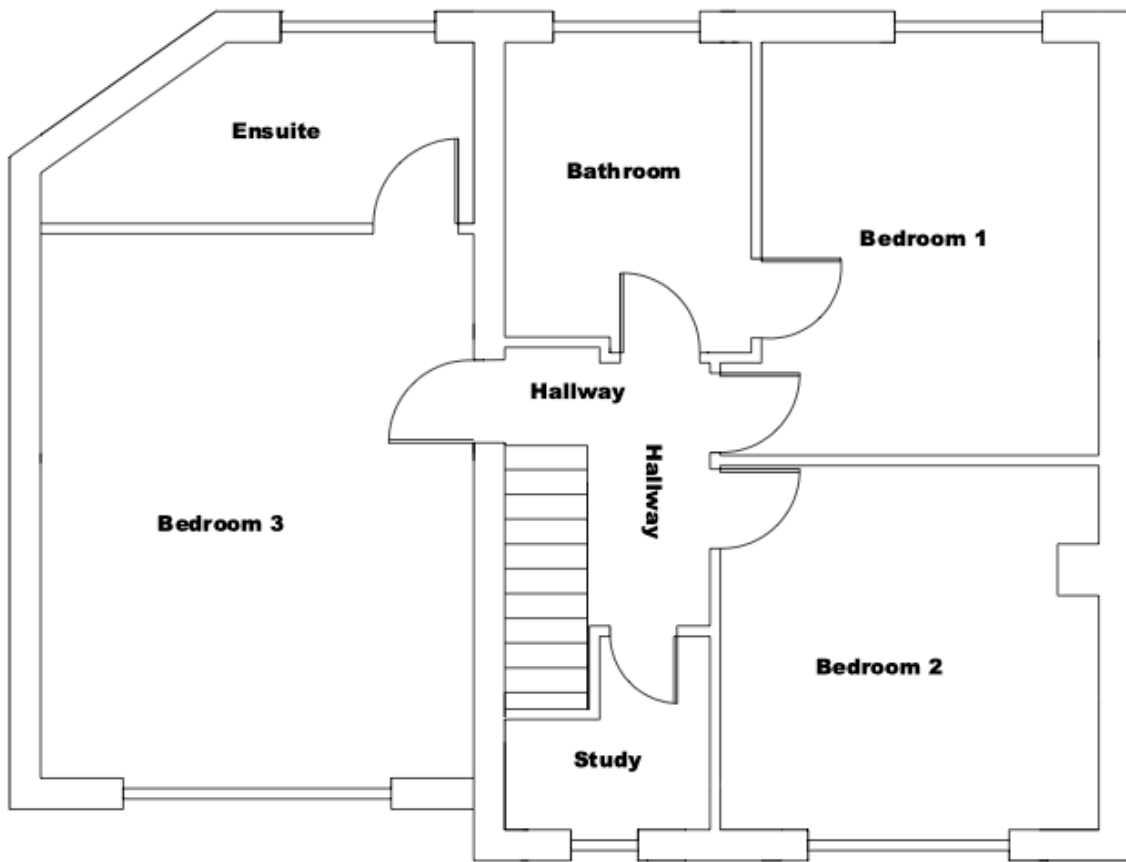
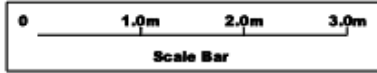
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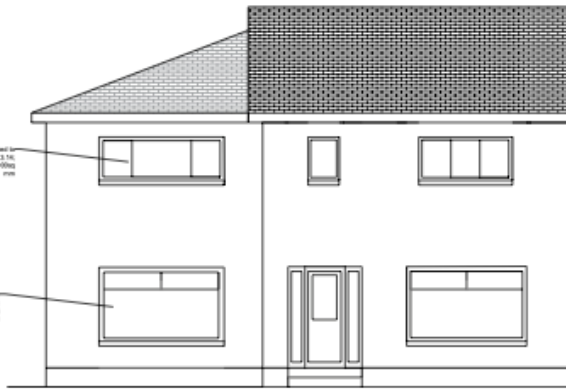
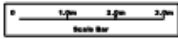


Proposed First Floor Plan

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Proposed Front Elevation



Proposed Rear Elevation

Trickle vent installed to comply with section 3.14, this vent to be 12,000sq mm

Trickle vent installed to comply with section 3.14, this vent to be 12,000sq mm
Close to the space

Trickle vent installed to comply with section 3.14, this vent to be 12,000sq mm

EPG to be fitted around all windows and all windows to be suitable sealed (provide) open completion of render works

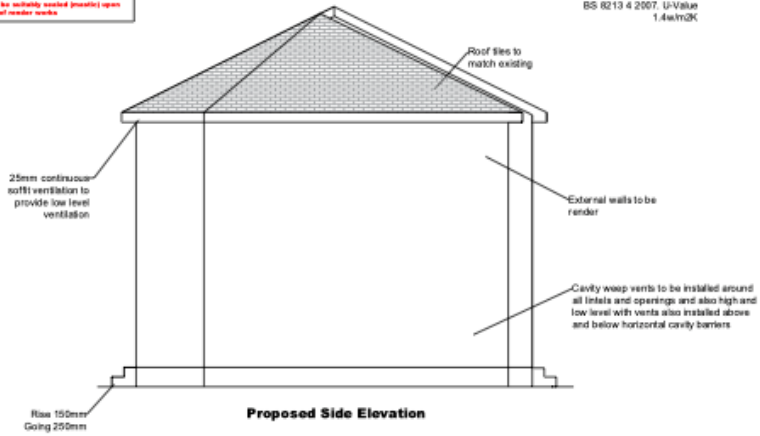
Cavity barriers to be provided top and bottom of cavity and around all windows and door openings

Barriers to be 100x50mm timbers to close cavity with EPG to face

all relevant glazing will be constructed in accordance with BS 6262: Part 4: 2005.

Air flow to be maintained in roof space. Continuous soffit ventilation around eaves and ridge tile vents to be installed to provide air circulation.

Fixings for new window to BS 8213 4:2007, U-Value 1.4w/m2K



Proposed Side Elevation

25mm continuous soffit ventilation to provide low level ventilation

Roof tiles to match existing

External walls to be render

Cavity weep vents to be installed around all inlets and openings and also high and low level with vents also installed above and below horizontal cavity barriers

Rise 150mm
Going 200mm

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