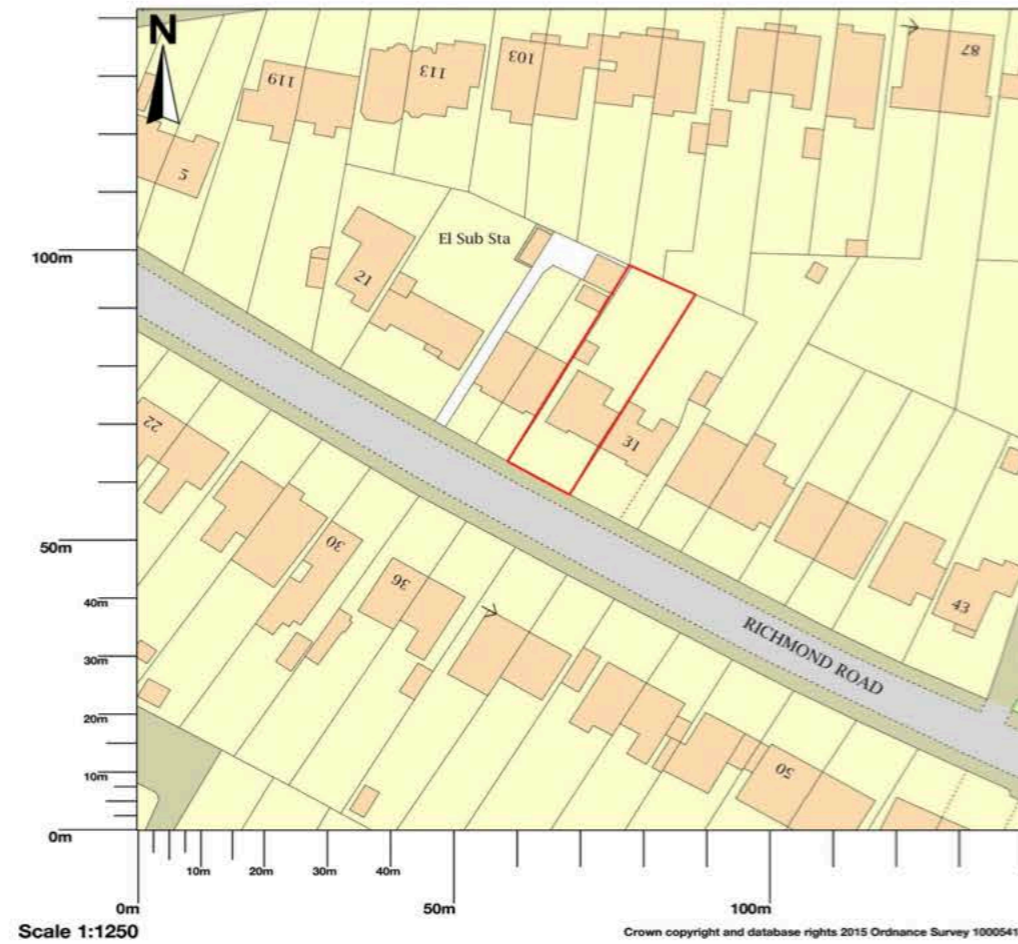


**29 Richmond Road, London, SW20 0PG**



Location Plan

Map area bounded by: 522535,169537 522677,169679. Produced on 16 July 2019 from the OS National Geographic Database. Reproduction in whole or part is prohibited without the prior permission of Ordnance Survey. © Crown copyright 2019. Supplied by UKPlanningMaps.com a licensed OS partner (100054135). Unique plan reference: p2buk/368364/500217

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**PROJECT TITLE**  
House extension  
  
**PROJECT ADDRESS**  
29 Richmond Road

**DRAWING TITLE**  
Location Plan  
  
**SCALE**  
1:1250 @ A3

**DATE**  
July 2020

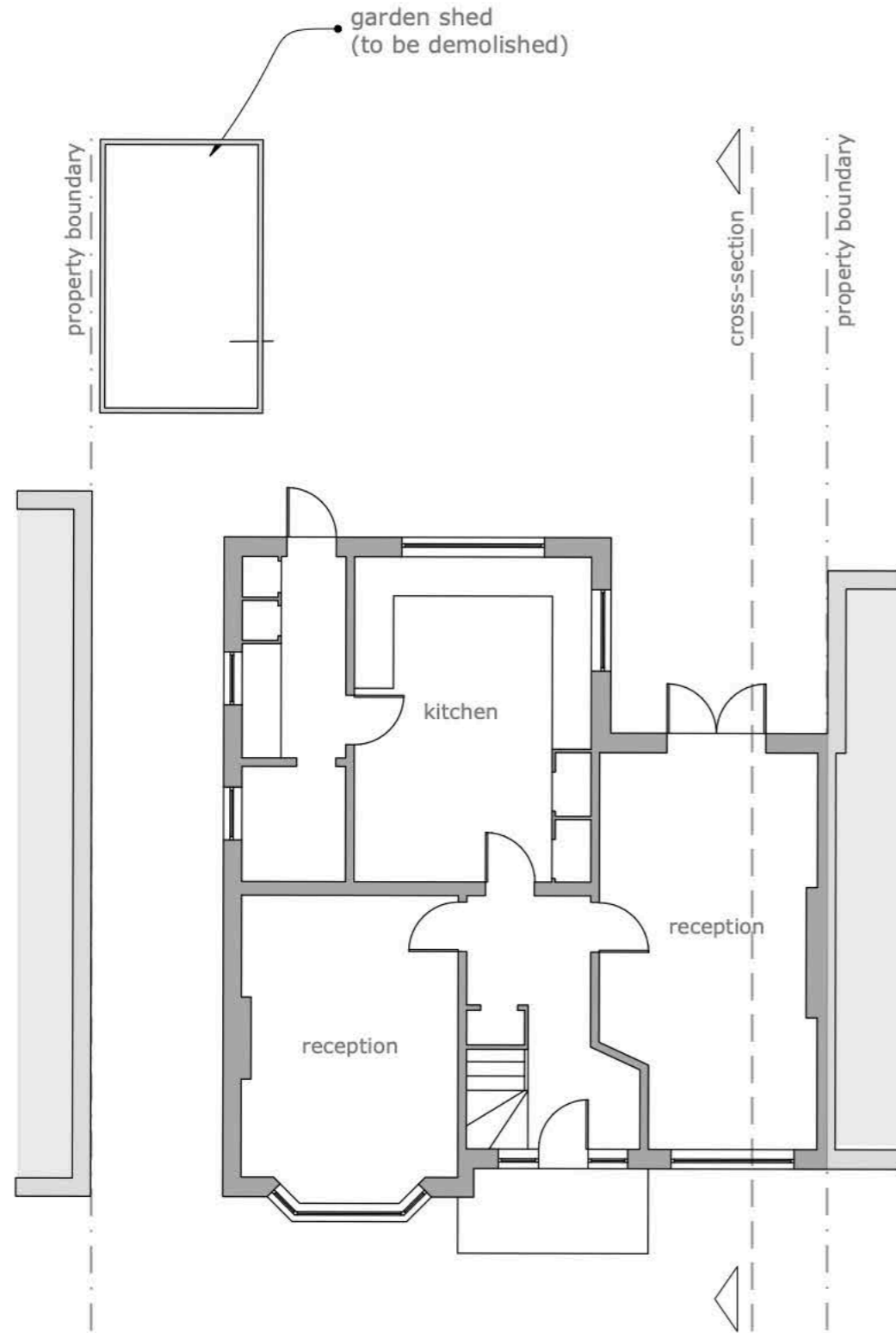
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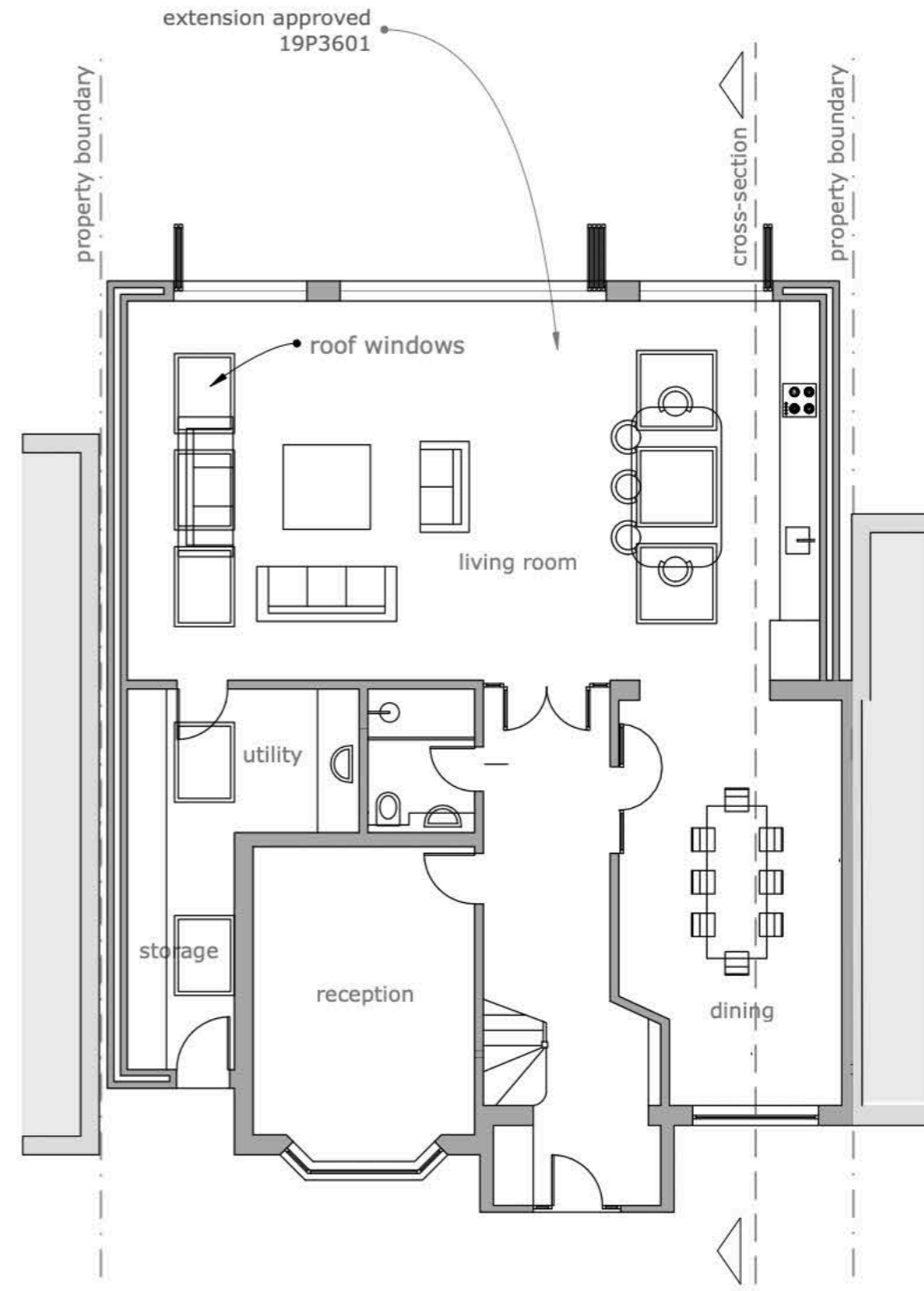
**REVISION**  
01



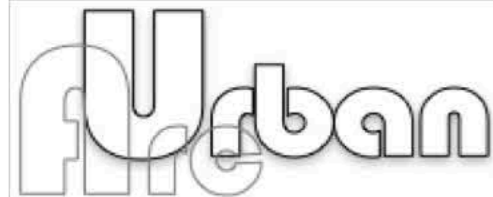
Site Plan



Existing Ground Floor Plan



Proposed Ground Floor Plan



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**PROJECT TITLE**  
 House extension

**PROJECT ADDRESS**  
 29 Richmond Road

**DRAWING TITLE**  
 Ground Floor Plans

0 1 2 m

**SCALE**  
 1:100 @ A3

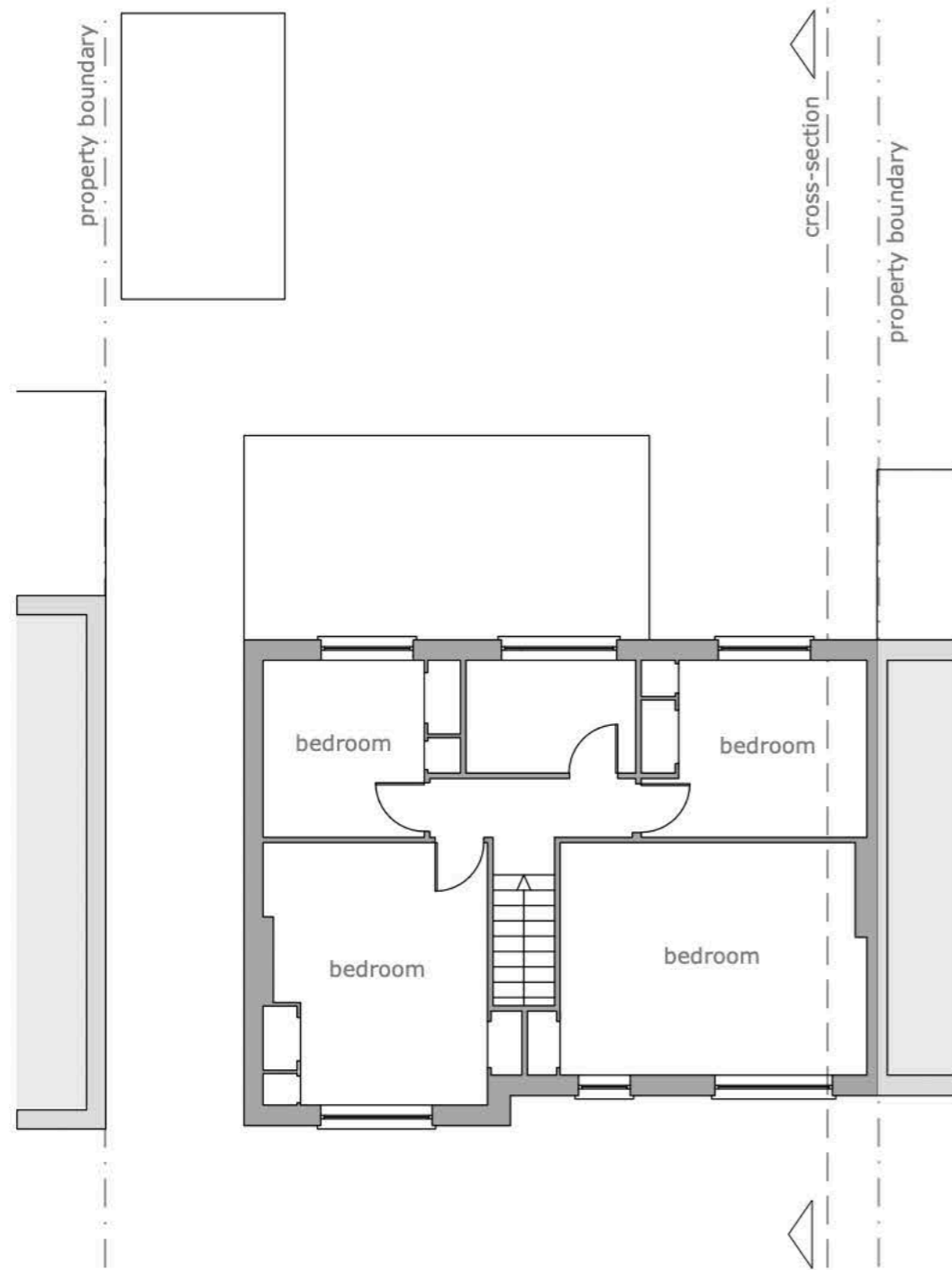
**DATE**  
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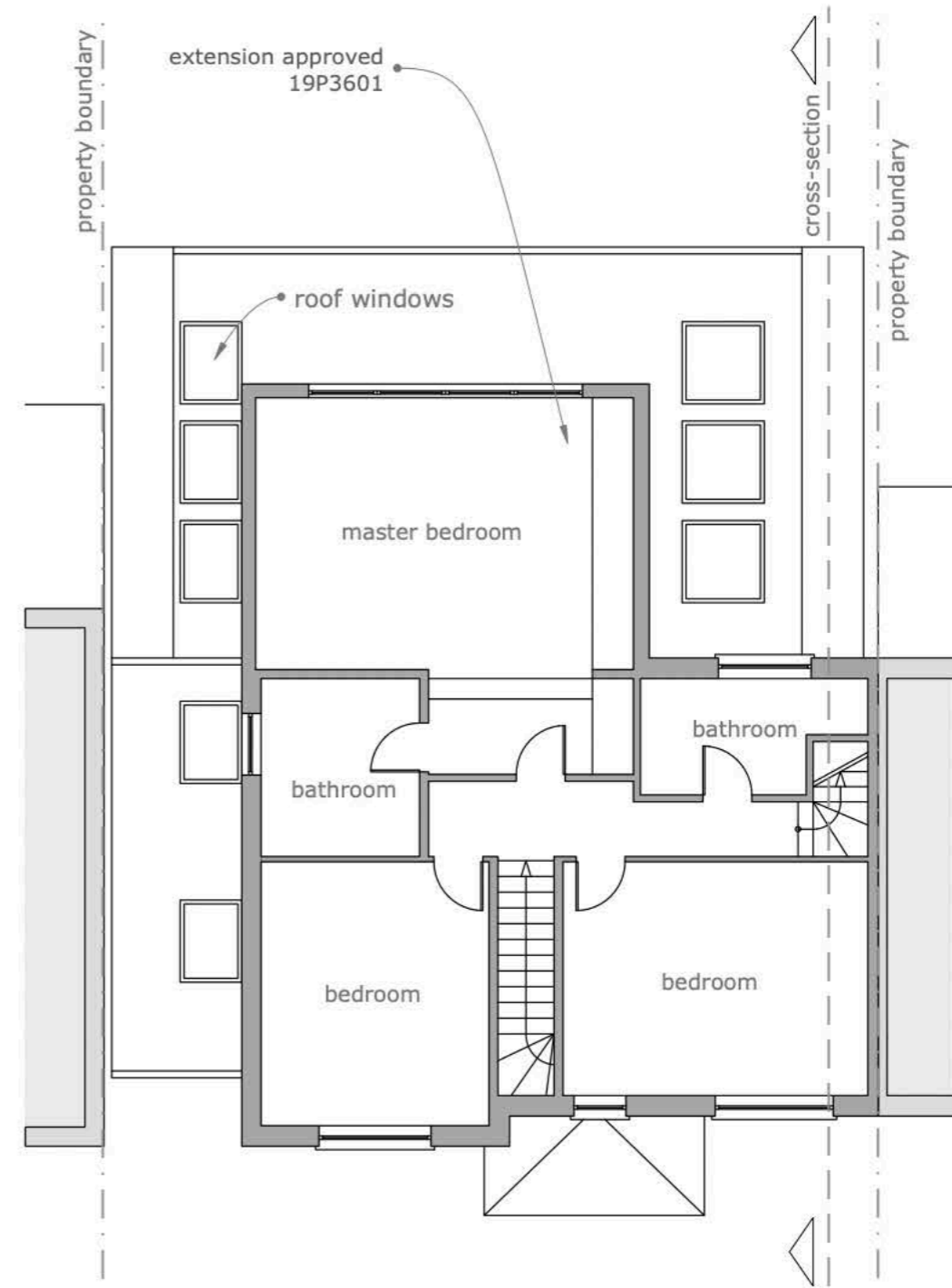
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 01

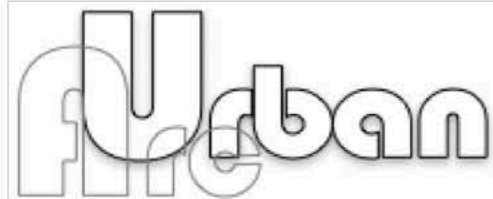




Existing First Floor Plan



Proposed First Floor Plan



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**PROJECT TITLE**  
 House extension

**PROJECT ADDRESS**  
 29 Richmond Road

**DRAWING TITLE**  
 First Floor Plans

0 1 2 m

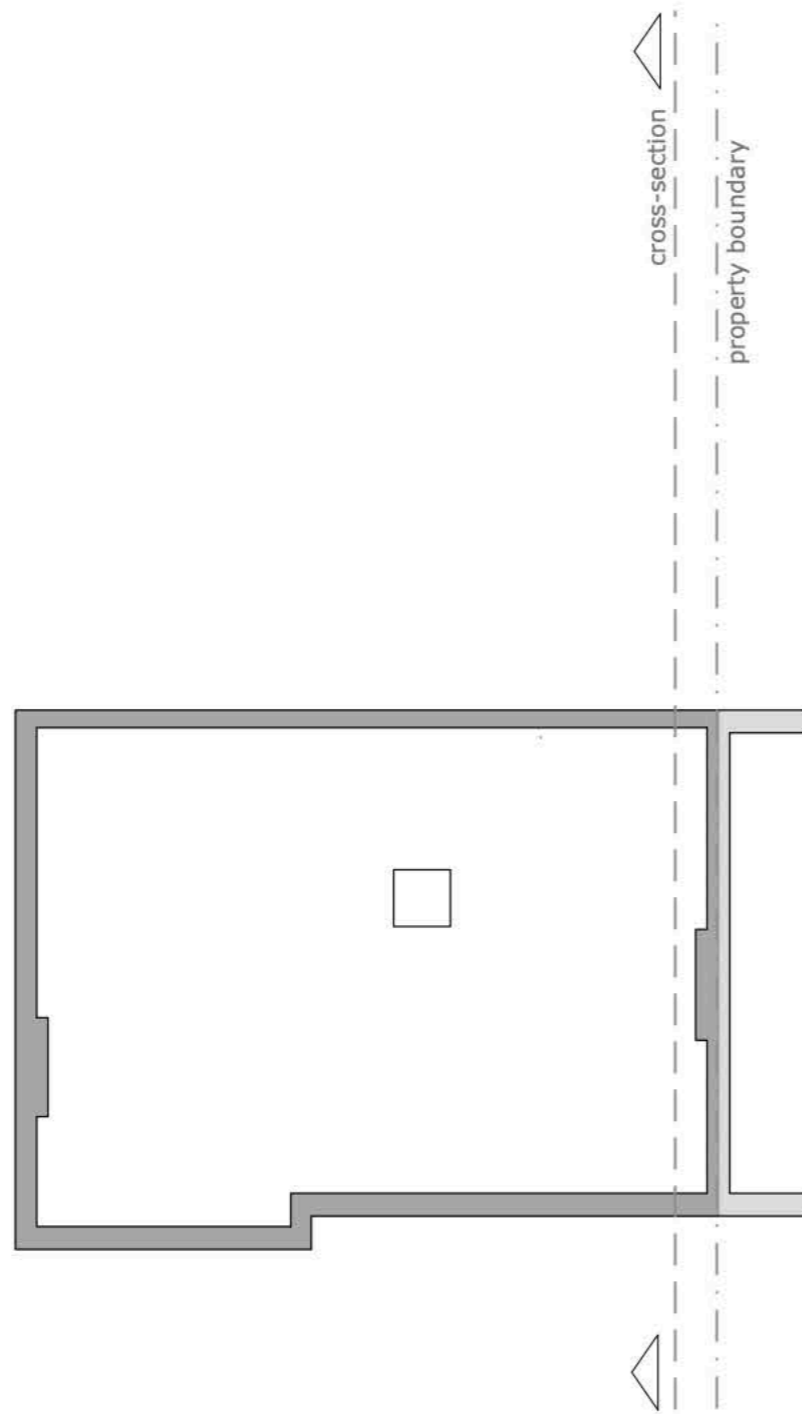
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 July 2020

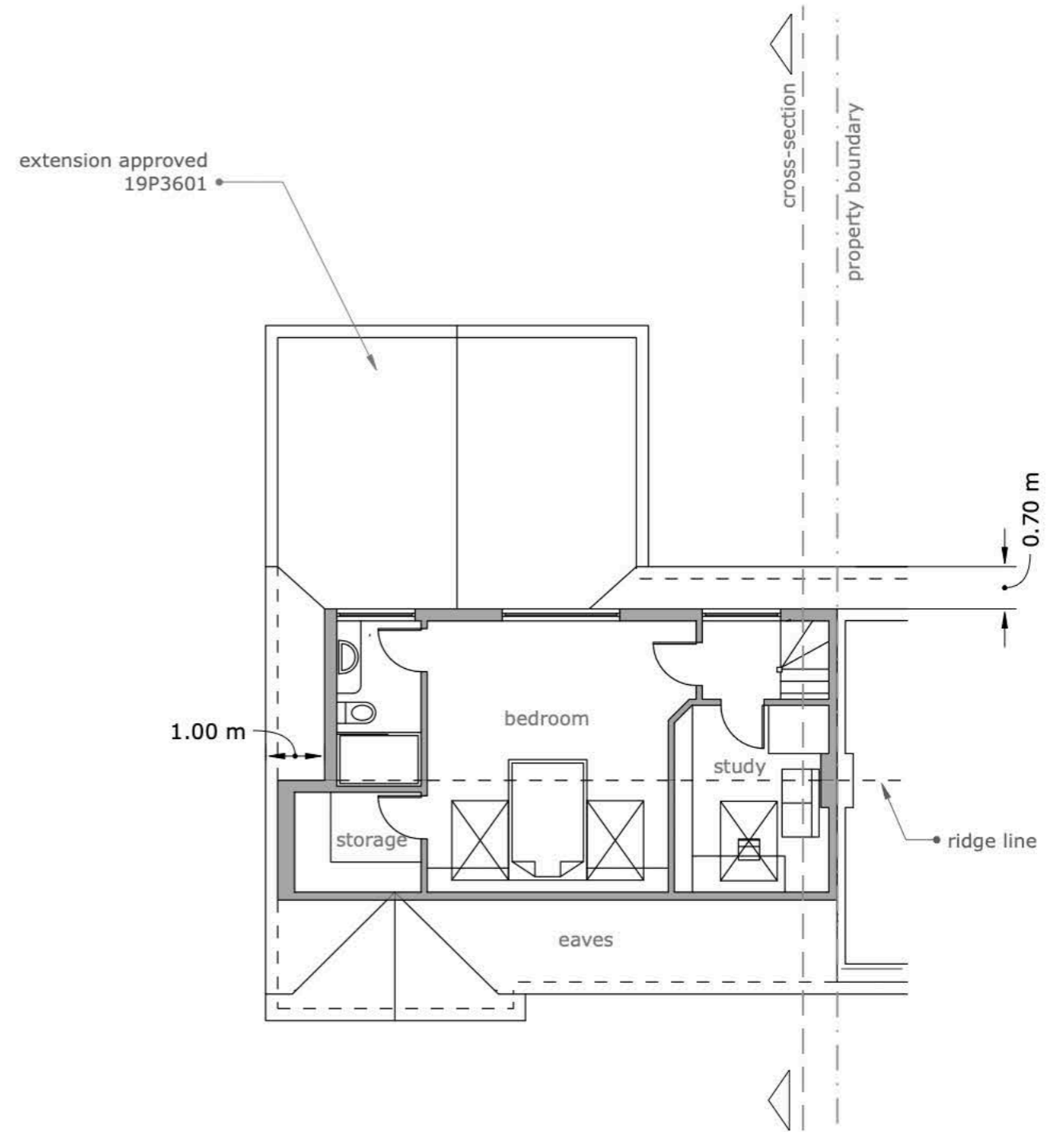
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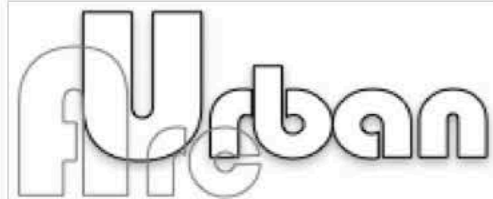
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Existing Second Floor Plan



Proposed Second Floor Plan



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**PROJECT TITLE**  
 House extension

**PROJECT ADDRESS**  
 29 Richmond Road

**DRAWING TITLE**  
 Second Floor Plans

0 1 2 m

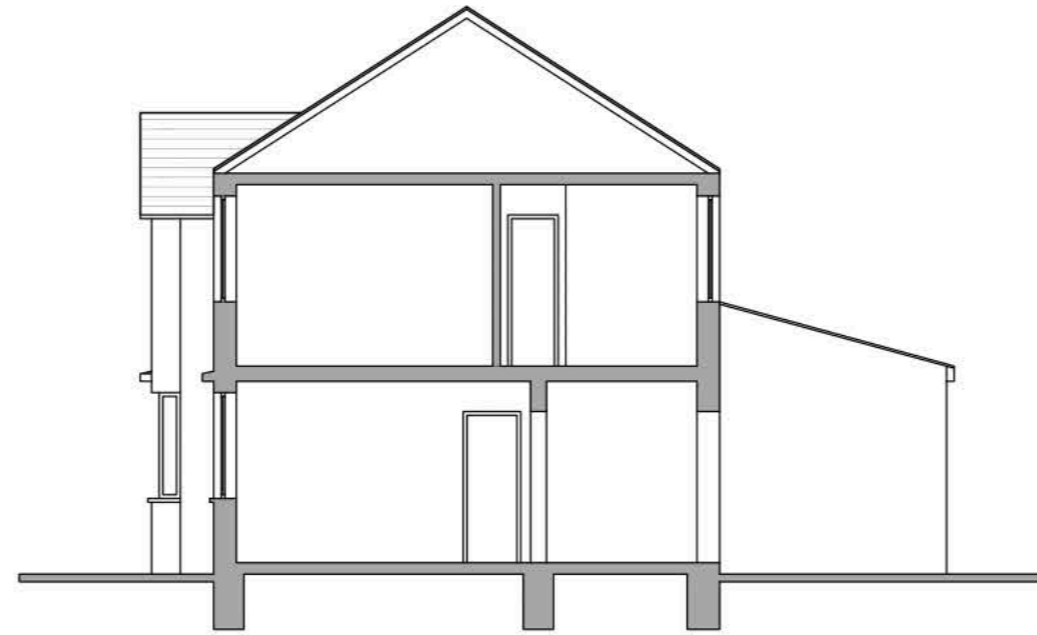
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 July 2020

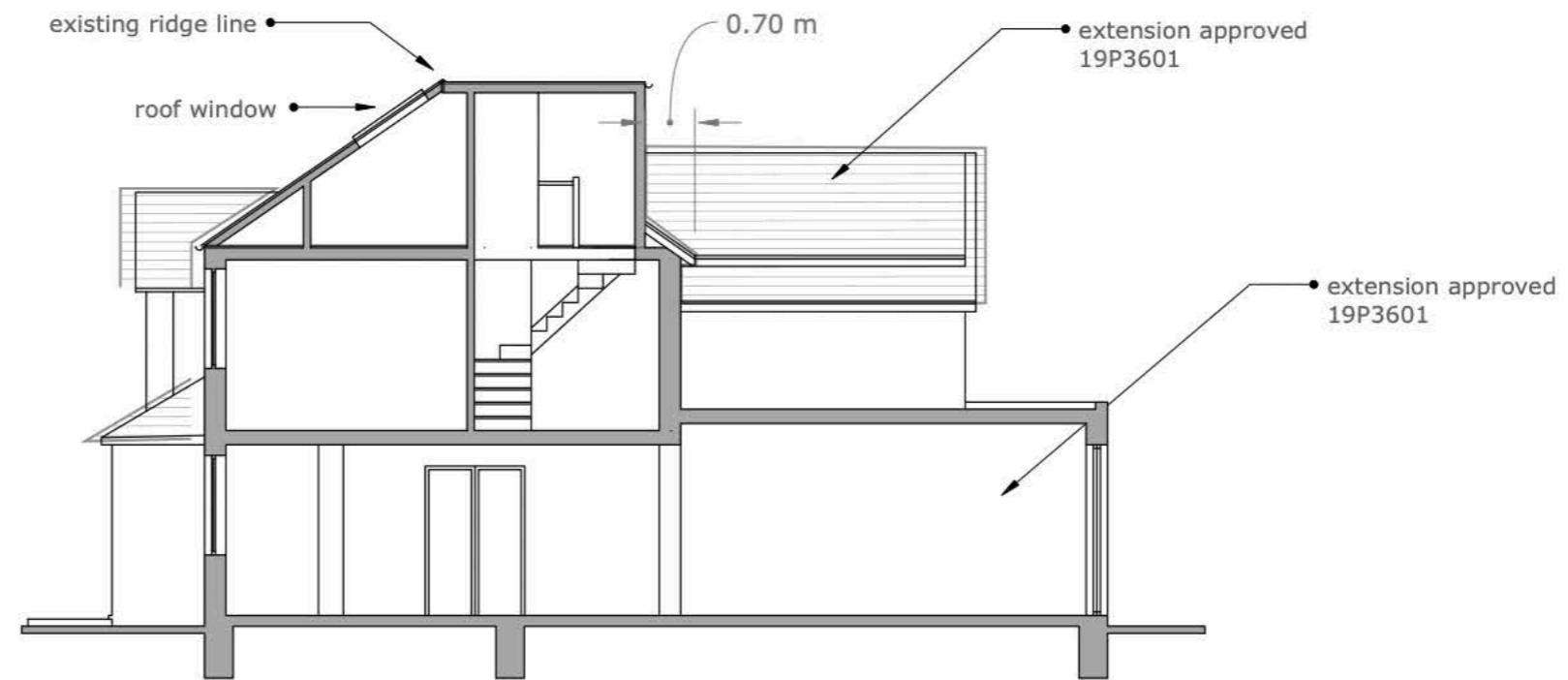
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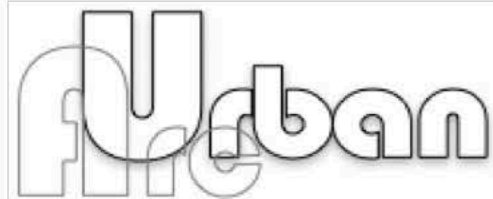
**REVISION**  
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Existing Section



Proposed Section



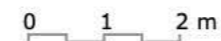
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**PROJECT TITLE**  
House extension

**PROJECT ADDRESS**  
29 Richmond Road

**DRAWING TITLE**  
Sections



**SCALE**  
1:100 @ A3

**DATE**  
July 2020

**DRAWING NUMBER**  
06

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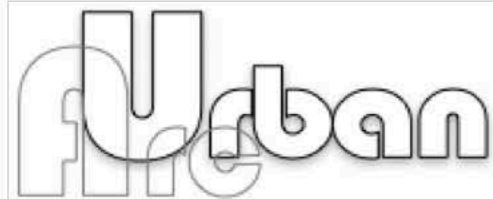
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Existing Front Elevation



Proposed Front Elevation



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**PROJECT TITLE**  
House extension

**PROJECT ADDRESS**  
29 Richmond Road

**DRAWING TITLE**  
Back Elevations

0 1 2 m

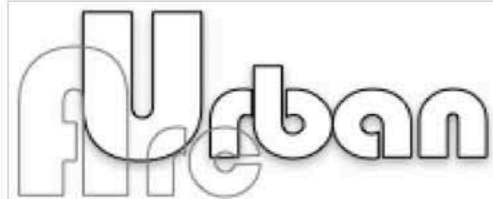
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July 2020

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07

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**PROJECT TITLE**  
House extension

**PROJECT ADDRESS**  
29 Richmond Road

**DRAWING TITLE**  
Back Elevations

0 1 2 m

**SCALE**  
1:100 @ A3

**DATE**  
July 2020

**DRAWING NUMBER**  
08

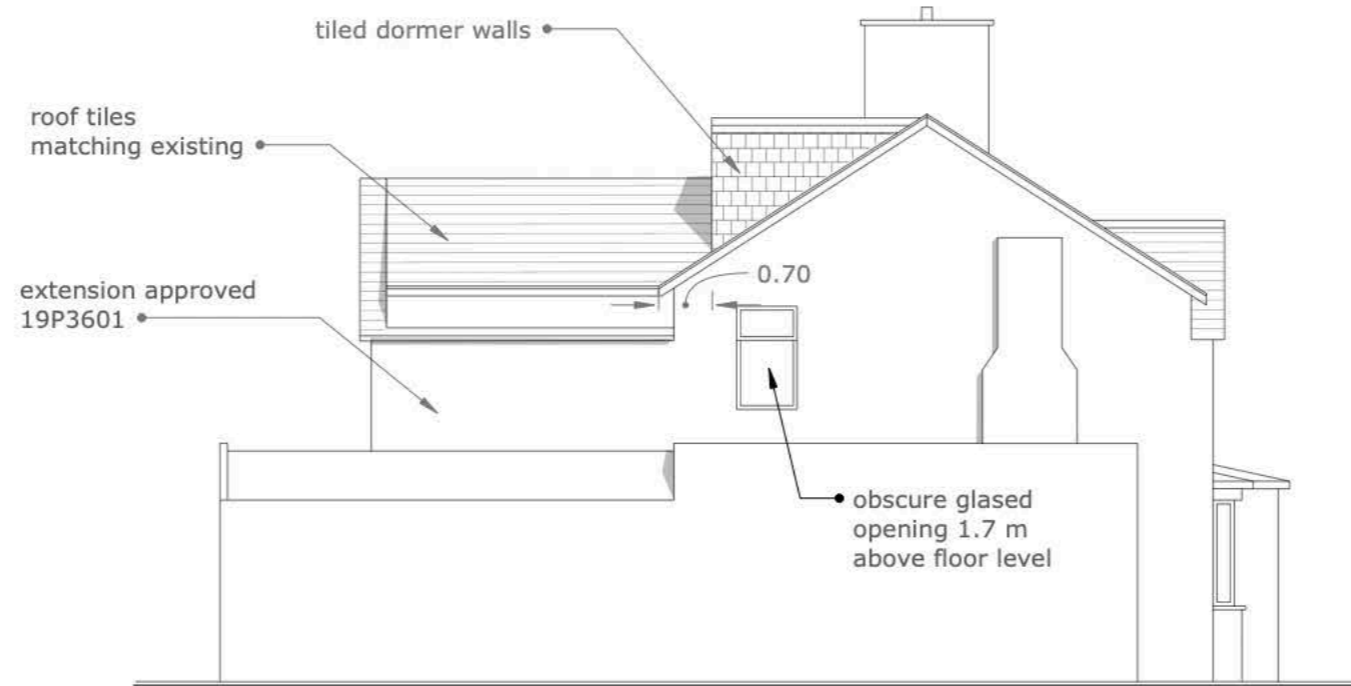
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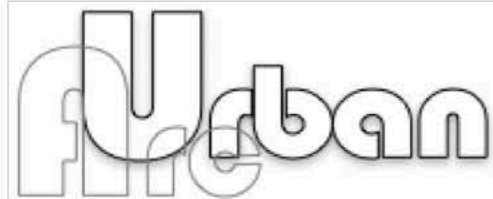




Existing Side Elevation



Proposed Front Elevation



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**PROJECT TITLE**  
House extension  
  
**PROJECT ADDRESS**  
29 Richmond Road

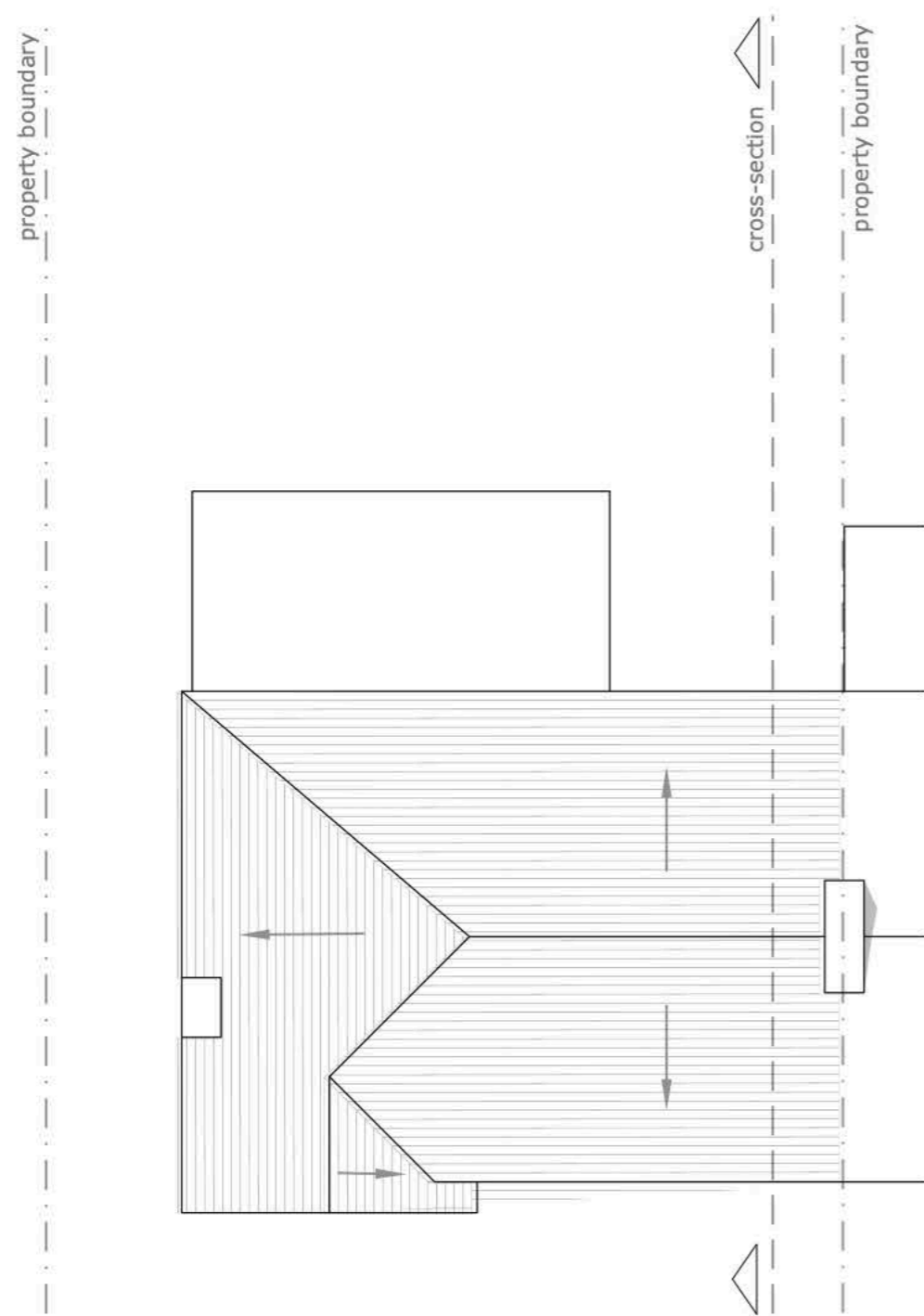
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Elevations  
0 1 2 m  
**SCALE**  
1:100 @ A3

**DATE**  
July 2020

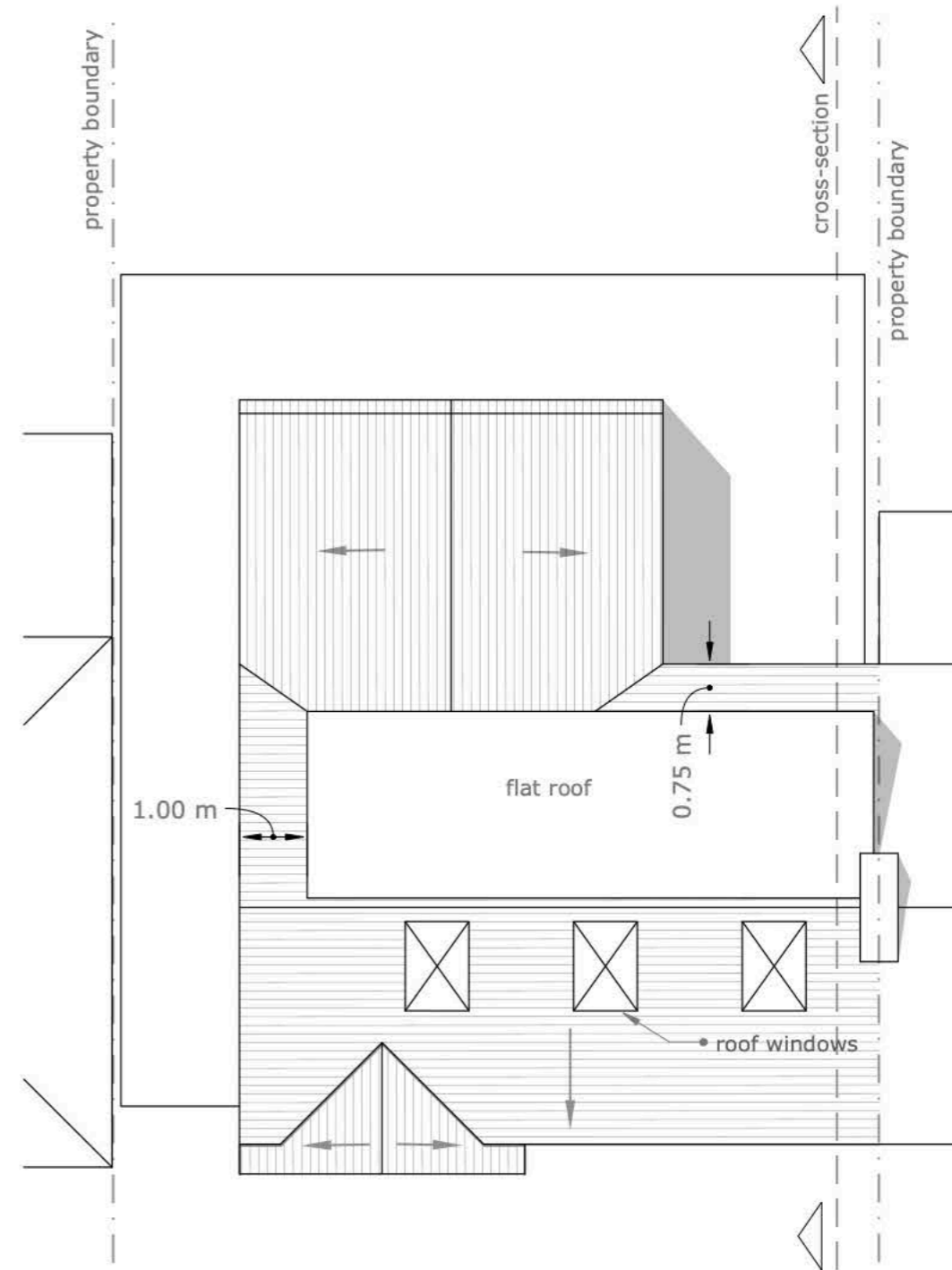
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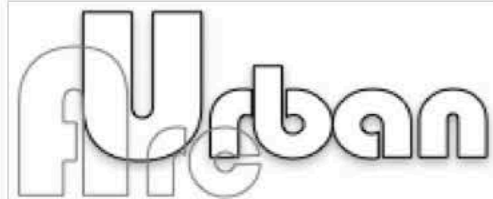
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Existing Roof Plan



Proposed Roof Plan



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**PROJECT TITLE**  
 House extension

**PROJECT ADDRESS**  
 29 Richmond Road

**DRAWING TITLE**  
 Roof Plans

0 1 2 m

**SCALE**  
 1:100 @ A3

**DATE**  
 July 2020

**DRAWING NUMBER**  
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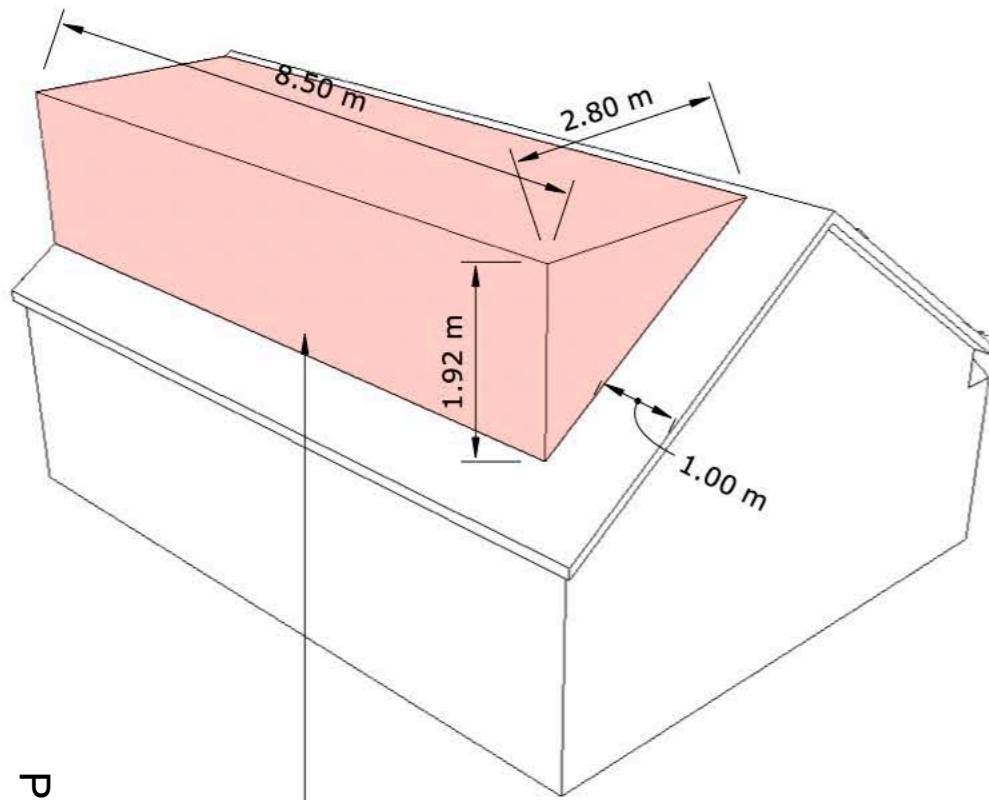
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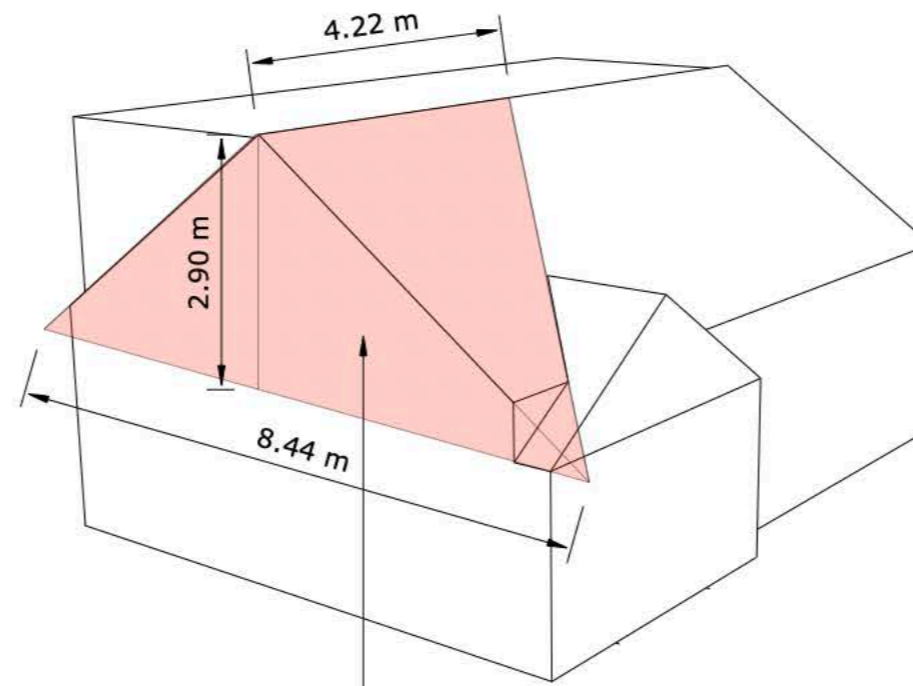
View from the garden





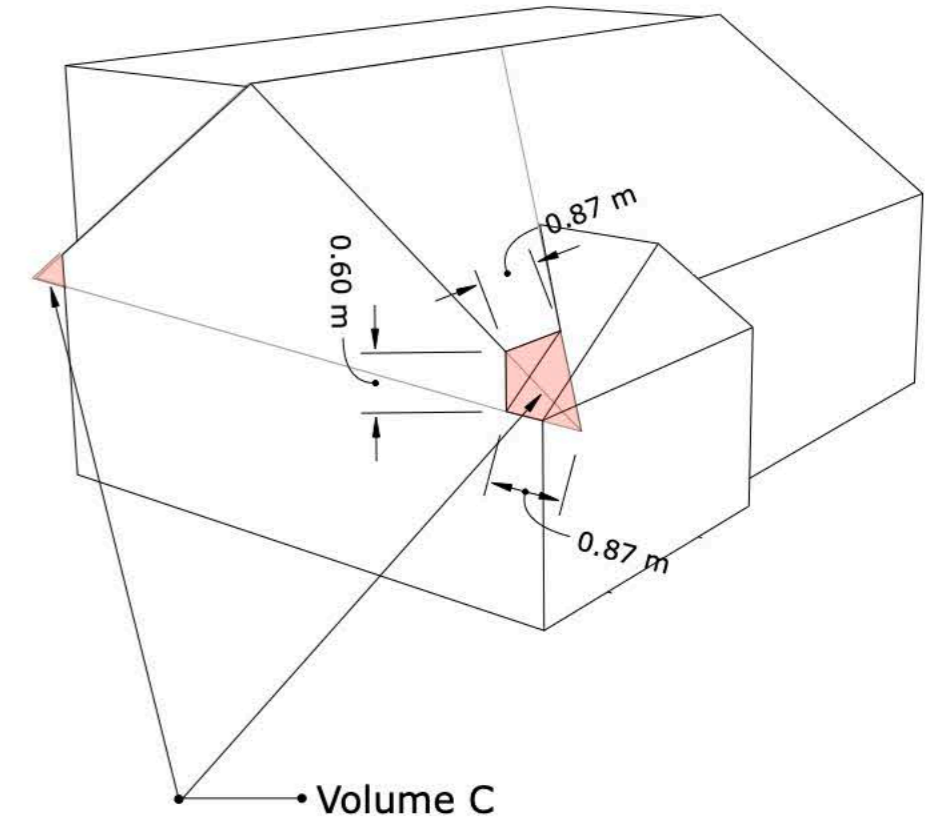
• Volume A  
(dormer)

$$\text{Volume A} = ((2.80 \times 1.92) / 2) \times 8.50 = 22.85 \text{ m}^3$$



• Volume B  
(hip to gable)

$$\text{Volume B} = ((8.44 \times 2.90) / 2) \times 4.22 / 3 = 17.21 \text{ m}^3$$



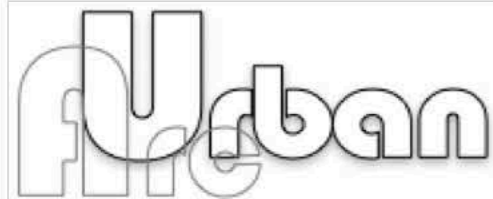
• Volume C

$$\text{Volume C} = ((0.87 \times 0.60) / 2) \times 0.87 / 3 = 0.11 \text{ m}^3$$

$$\text{Total Volume} = \text{Volume A} + \text{Volume B} - (\text{Volume C}) \times 2$$

$$\text{Total Volume} = 22.85 + 17.21 - (0.11 \times 2) = \text{morning } 39.84 \text{ m}^3$$

### Volumetric calculations



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**PROJECT TITLE**  
House extension

**PROJECT ADDRESS**  
29 Richmond Road

**DRAWING TITLE**  
Volumetric calculations

**SCALE**  
not to scale

**DATE**  
July 2020

**DRAWING NUMBER**  
12

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01