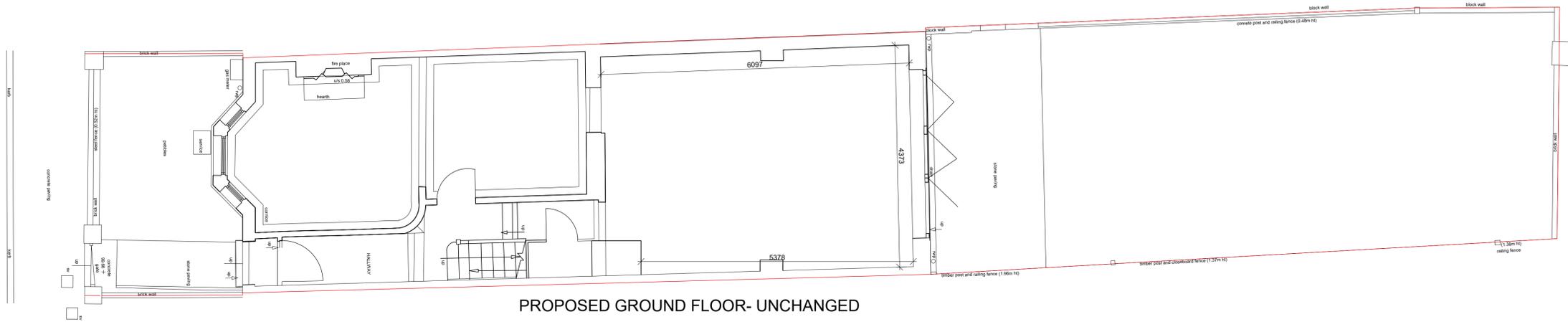
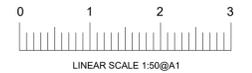
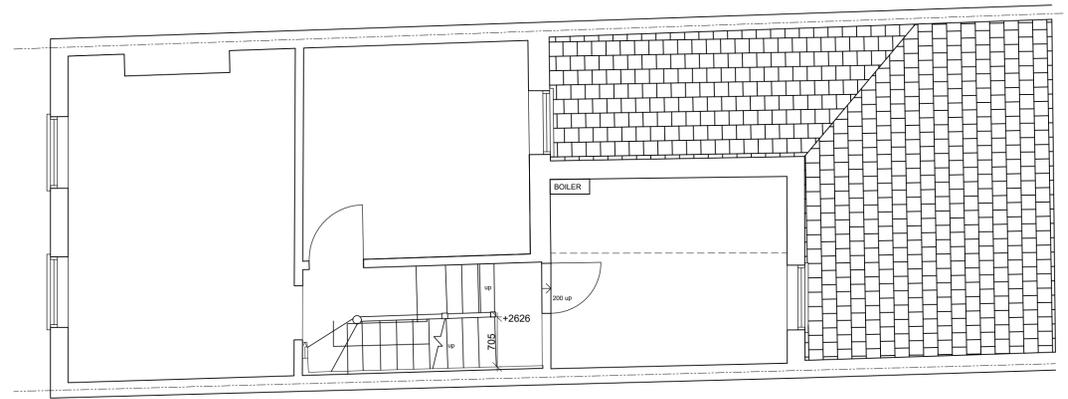


ALL DIMENSIONS TO BE CHECKED ON SITE

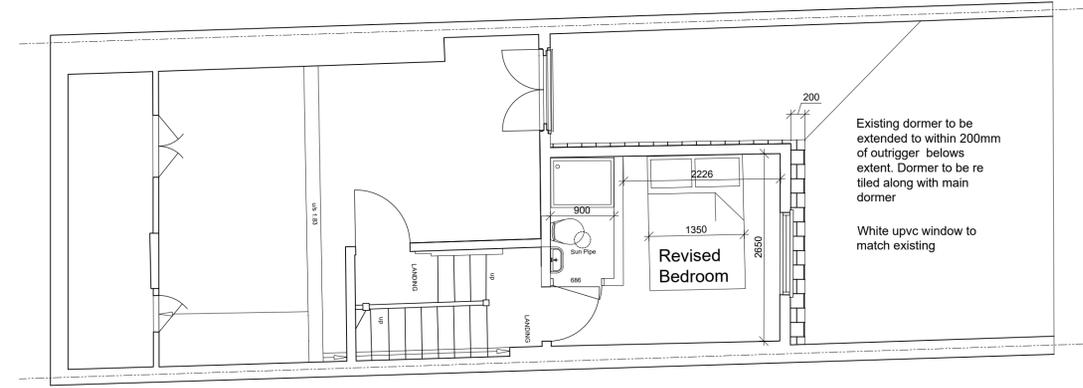


PROPOSED GROUND FLOOR- UNCHANGED

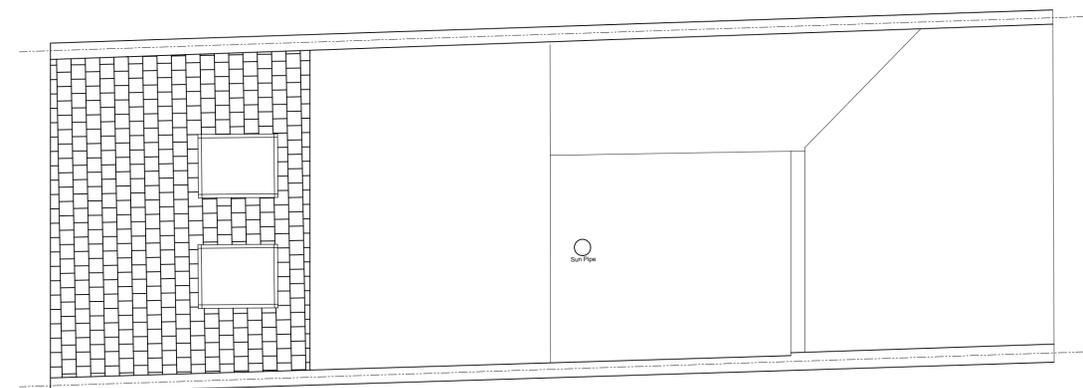


PROPOSED FIRST FLOOR- UNCHANGED

**ADDITIONAL ROOF VOLUME CALCULATION**  
**Volume of the proposed dormer extension:**  
**Main roof dormer (existing):**  
 C = Length of dormer extension = 4.64 m  
 D = Height x width of dormer extension / 2 = 2.88 sqm  
 Formula:  $V = C \times D$   
 $V = 4.64 \times 2.88$   
 $V = 13.36$  cubic metres (volume)  
**Outrigger dormer (existing to be replaced):**  
 C = Length of dormer extension = 3.55 m  
 D = Area of rear elevation of dormer extension = 7.50 sqm  
 Formula:  $V = C \times D$   
 $V = 3.55 \times 7.50$   
 $V = 26.63$  cubic metres (volume)  
**TOTAL VOLUME: 39.99 cubic metres**



PROPOSED SECOND FLOOR



PROPOSED ROOF PLAN

revisions

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project  
 46 St Margarets Grove  
 Twickenham  
 TW1 1JG

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client  
 Catherine Coton

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drawing title  
 Proposed Floor Plans  
 Planning

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date Aug 24      number A240217PA- 101  
 scale 1:50 @ A1      revision