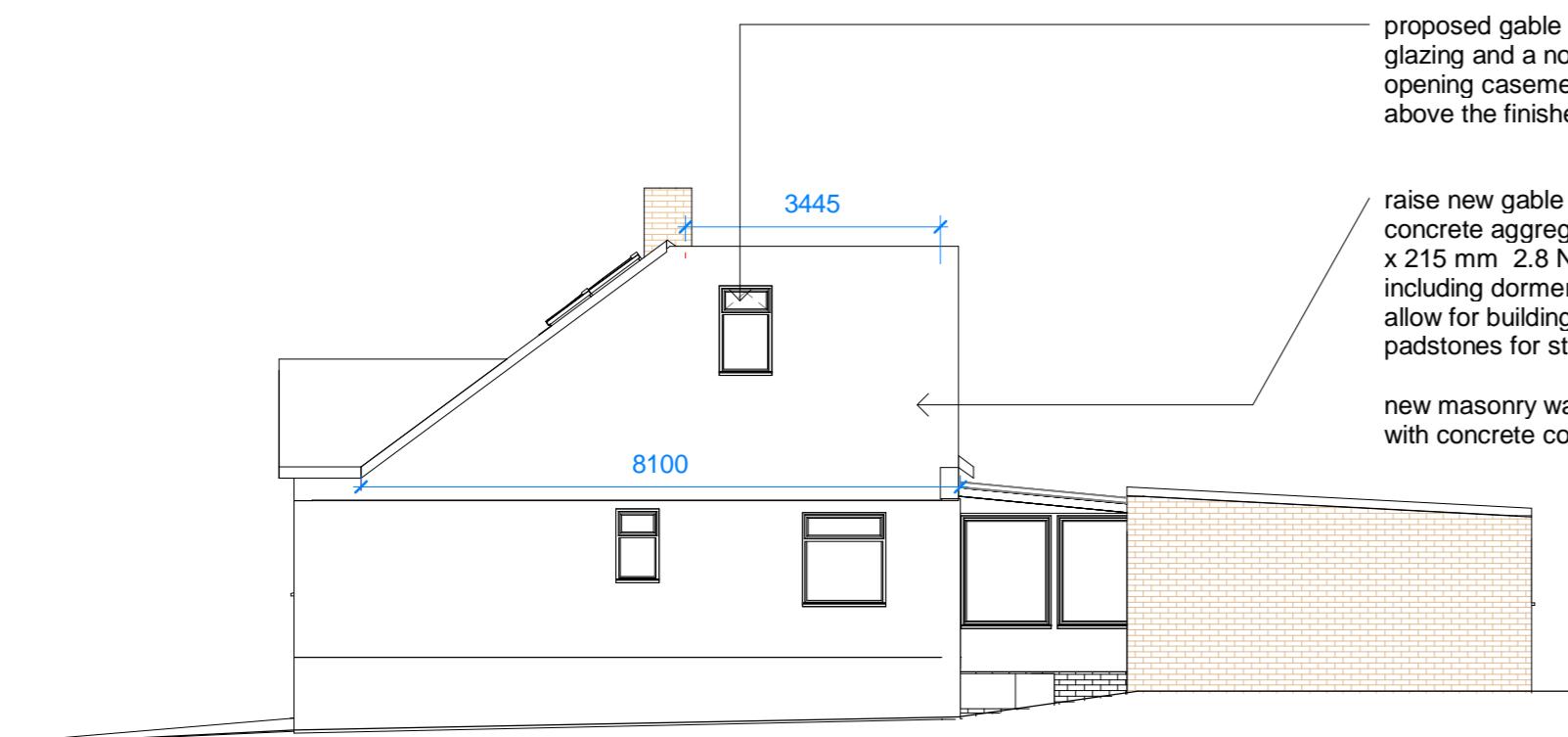


Generally: All materials are to match the existing

All window fenestrations to match the existing



**Proposed Side Elevation - South**

1 : 100

proposed gable end, bathroom window: - to have obscure glazing and a non-opening fixed lower pane, with the top opening casement located at a minimum of 1.7 metres above the finished floor level of the room

raise new gable end wall in concrete aggregate blocks 440 x 215 mm 2.8 N/mm<sup>2</sup>, including dormer side wall, allow for building in concrete padstones for steel bearings.

new masonry wall to be capped with concrete coping stones.



**Proposed Rear Elevation - East**

1 : 100

## NOTES

All Dimensions are in millimeters and are to be checked on site by the contractor before ordering or purchasing any materials, fixtures & fittings etc. related to this job

### Dormer Volume Calculation

$$(H - 2.535 \times D - 3.445 \times L - 7.077) / 2 = 30.90\text{m}^3$$

### Hip to Gable Volume Calculation

Base is 1/2 (8.100 x 3.063) = 12.29m<sup>2</sup>, and the hip to gable is therefore:

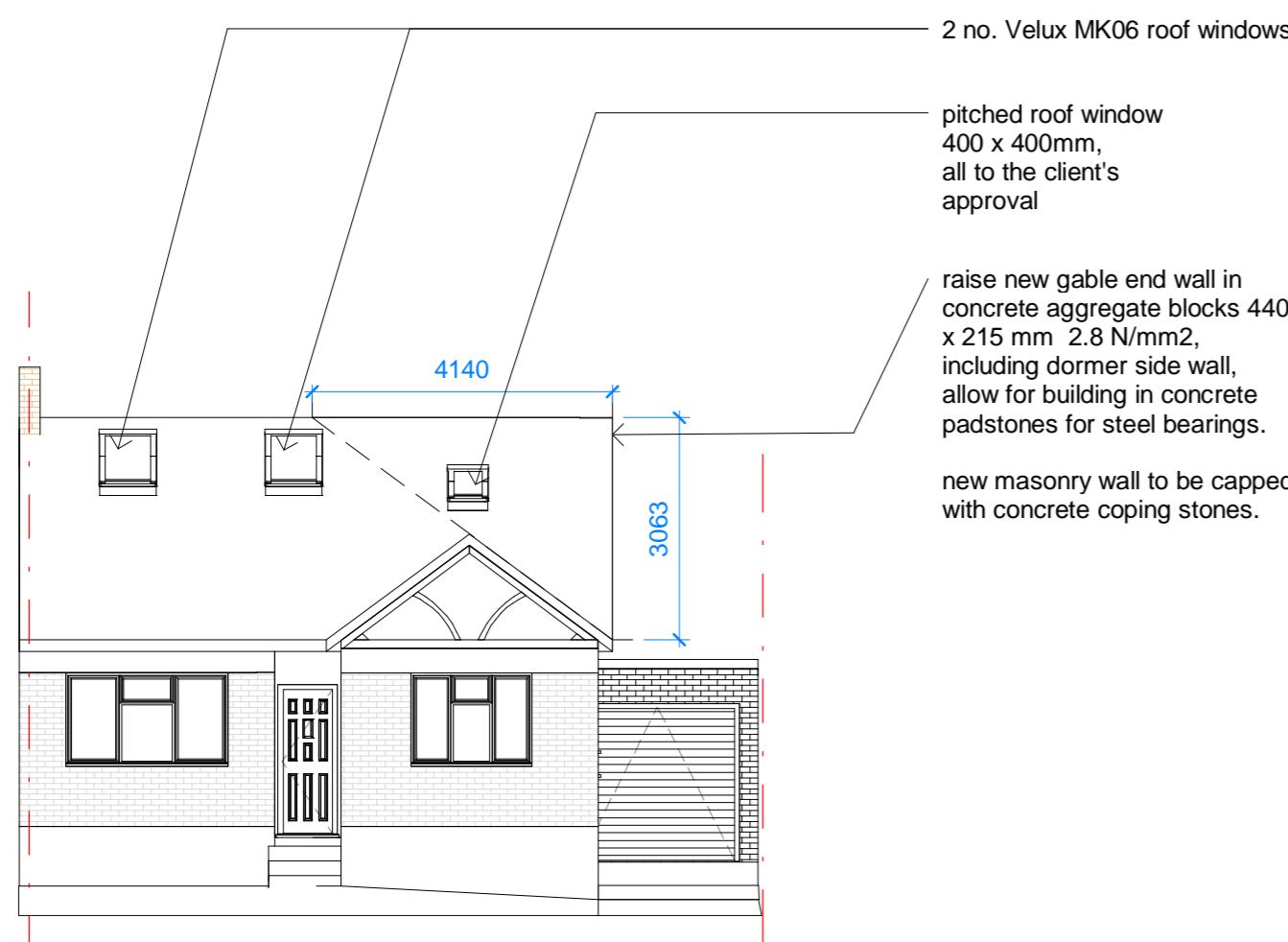
$$1/3 \times (12.29 \times (H) 4.14) = 16.96\text{m}^3$$

$$\text{Total Volume} = 30.90 + 16.96 = 47.86\text{m}^3$$

Volume Allowance = 50 cubic metres of additional roof space for a semi-detached house.

**Proposed Front Elevation - West**

1 : 100

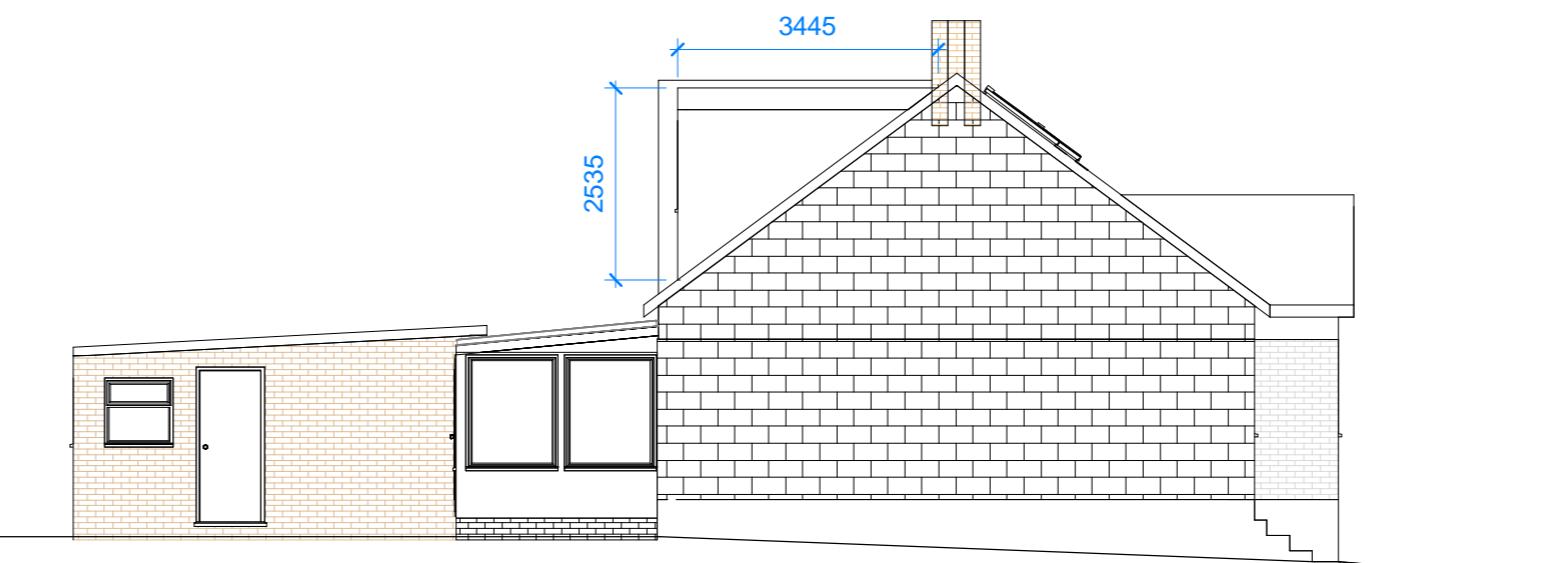


2 no. Velux MK06 roof windows

pitched roof window 400 x 400mm, all to the client's approval

raise new gable end wall in concrete aggregate blocks 440 x 215 mm 2.8 N/mm<sup>2</sup>, including dormer side wall, allow for building in concrete padstones for steel bearings.

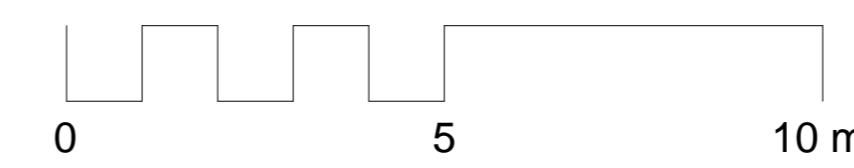
new masonry wall to be capped with concrete coping stones.



**Proposed Side Elevation - North**

1 : 100

1:100 Scale



**Proposed Elevations**

CLIENT		
Mr. O & Mrs. C Begbaaji		
DRAWN BY RP	CHECKED BY AC	DATE 29.10.2022
SCALE ( @ A2 ) 1:100	PROJECT NUMBER PP44/2022	
DRAWING NUMBER PP44/2022.03		REV