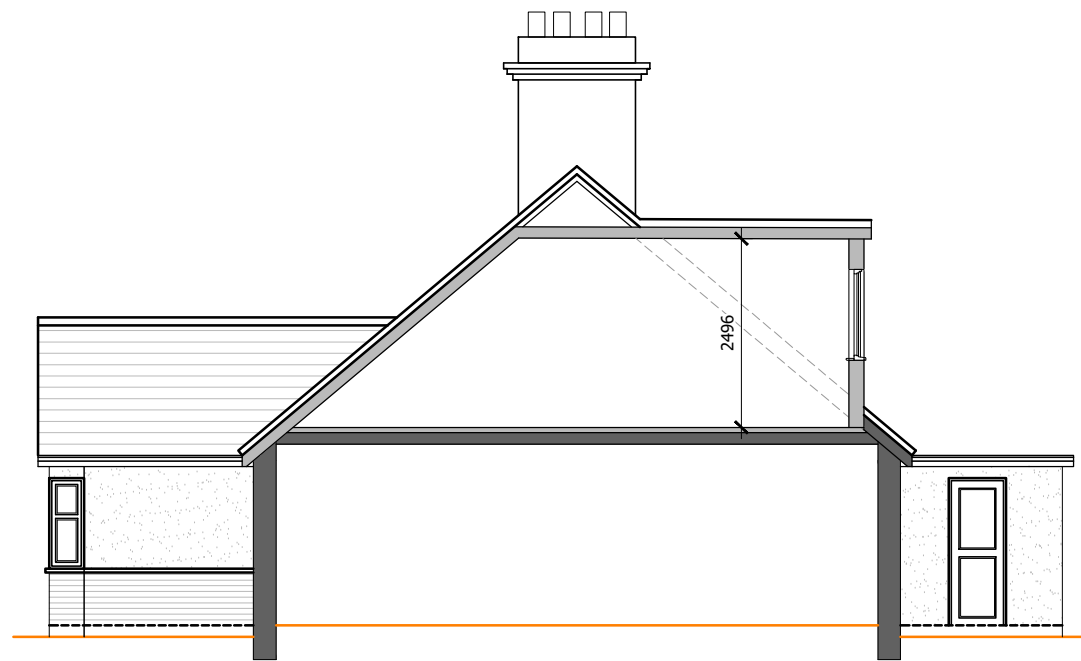
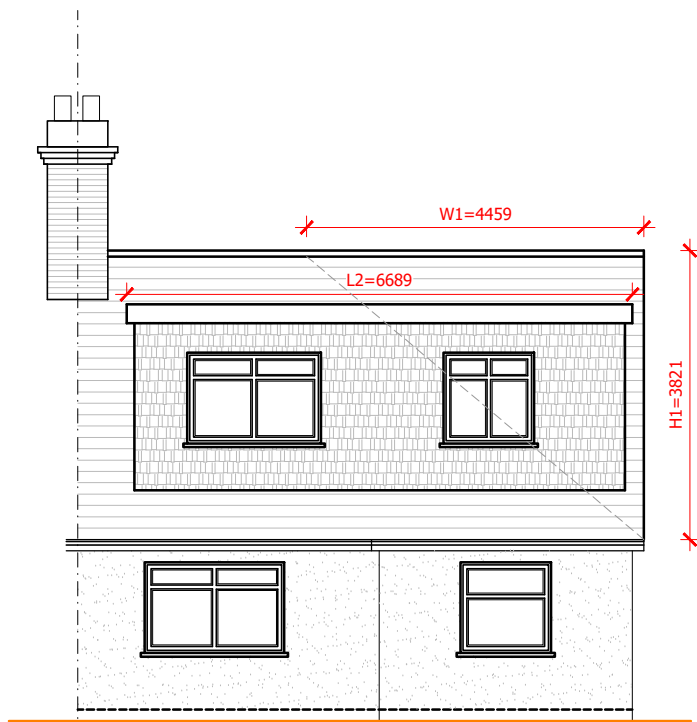




PROPOSED FRONT ELEVATION



PROPOSED SIDE SECTIONAL ELEVATION



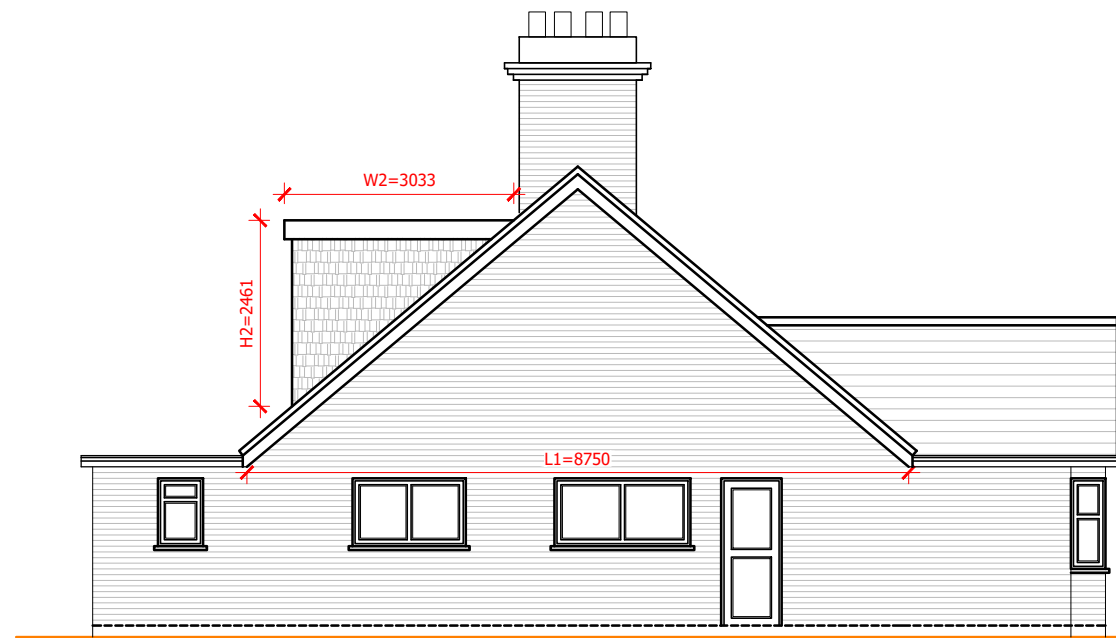
PROPOSED REAR ELEVATION

ROOF VOLUME CALCULATIONS

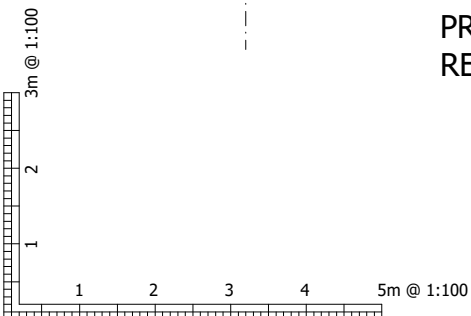
HIP TO GABLE END = V1
 $= 1/6 (L1 \times W1 \times H1)$
 $= 1/6 (8.75 \times 4.45 \times 3.8)$
 $= 1/6 (147.96) \text{ M}^3$
 $= 24.66 \text{ M}^3$

REAR DORMER = V2
 $= 1/2 (L2 \times W2 \times H2)$
 $= 1/2 (6.68 \times 3.03 \times 2.46)$
 $= 1/2 (49.79)$
 $= 24.89 \text{ M}^3$

TOTAL NEW ROOF VOLUME
 $= V1 + V2$
 $= 24.66 \text{ M}^3 + 24.89 \text{ M}^3$
 $= 49.55 \text{ M}^3 < 50 \text{ M}^3$



PROPOSED SIDE ELEVATION



Revisions			

MR LUIS OVIEDO
Project: Single storey extension @ 7 Burntwood Close, West Horndon, Brentwood, Essex CM13 3NN
Drawing: Proposed Elevations

<p>LOTUS plan design build ltd</p> <p>86-90 Paul Street, London EC2A 4NE mobile: 07916 314840 e-mail: info@lotusplans.co.uk</p>	Date: JULY 2022	Project No:
	Scale: 1:100@A3	Drawing No: PL- 06