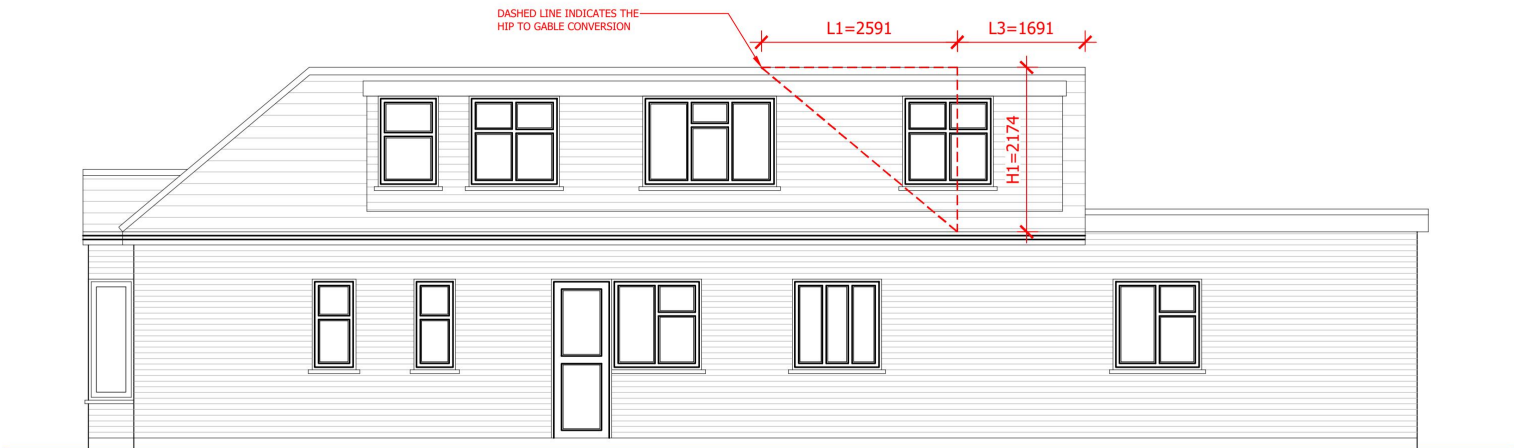
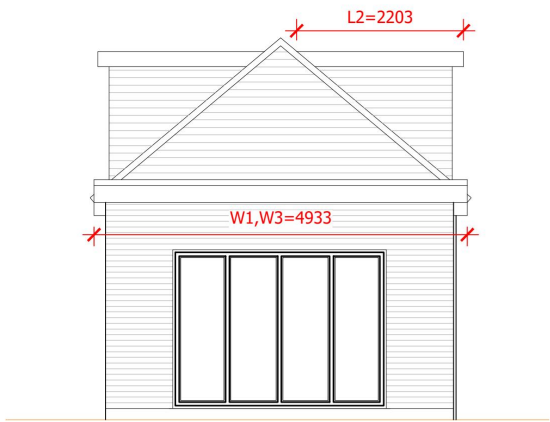




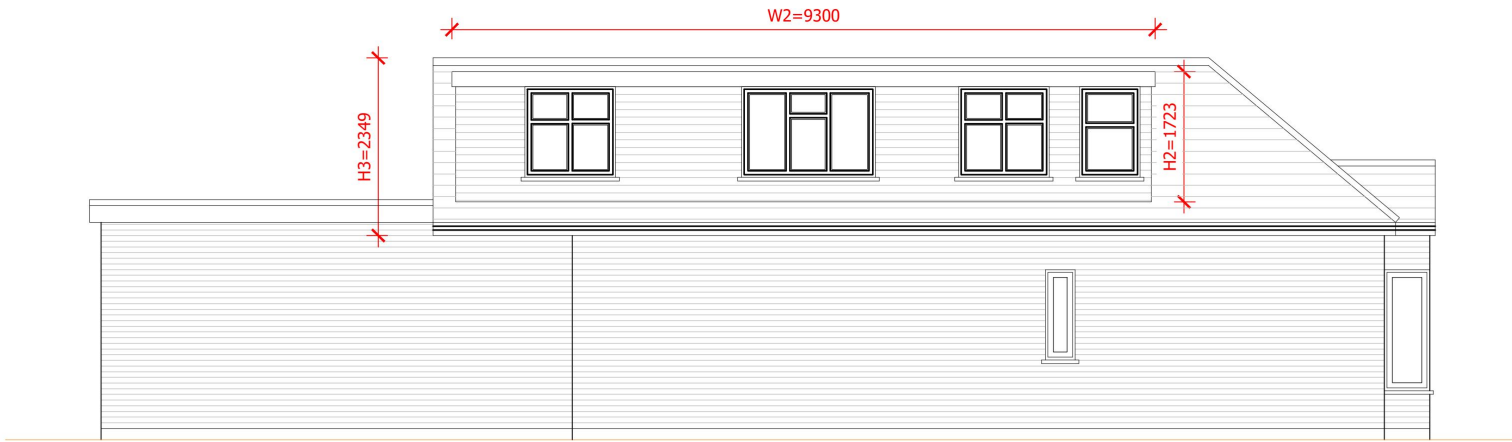
PROPOSED
FRONT ELEVATION



PROPOSED
SIDE ELEVATION



PROPOSED
REAR ELEVATION



PROPOSED
SIDE ELEVATION

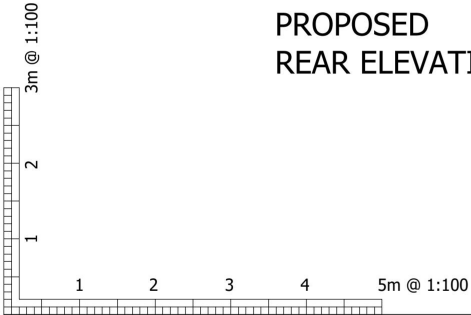
ROOF VOLUME CALCULATIONS

SIDE DORMERS = V1 + V2
=1/2 (L2 X W2 X H2) + V2
=1/2 (2.20 X 9.20 X 1.72) + V2
=1/2 (34.81) + V2
=17.40 M³ + 17.40 M³
=34.80 M³

HIP TO GABLE END = V3
=1/6 (L1 X W1 X H1)
=1/6 (2.59 X 4.93 X 2.17)
=1/6 (27.70) M³
=4.61 M³

NEW PITCHED ROOF = V4
=2 / (L3 X W3 X H3)
=2 / (1.69 X 4.93 X 2.34)
=2 / (19.49) M³
=9.74 M³

TOTAL NEW ROOF VOLUME
=V1 + V2 + V3 + V4
=34.80 + 4.61 M³ + 9.74 M³
=49.15 M³ < 50M³



	Revisions				Dr Chella Thiruchelvam	LOTUS plan design build ltd 86-90 Paul Street, London EC2A 4NE mobile: 07916 314840 e-mail: info@lotusplans.co.uk	
					Project: Loft Conversion With Dormers @ 257 RAINHAM ROAD RAINHAM ESSEX RM13 7SD		
					Drawing: Proposed Elevations	Date: DEC 2023	Project No:
					Scale: 1:100@A3	Drawing No: PL - 06	