



NORTH



LOCATION PLAN SCALE 1=1250

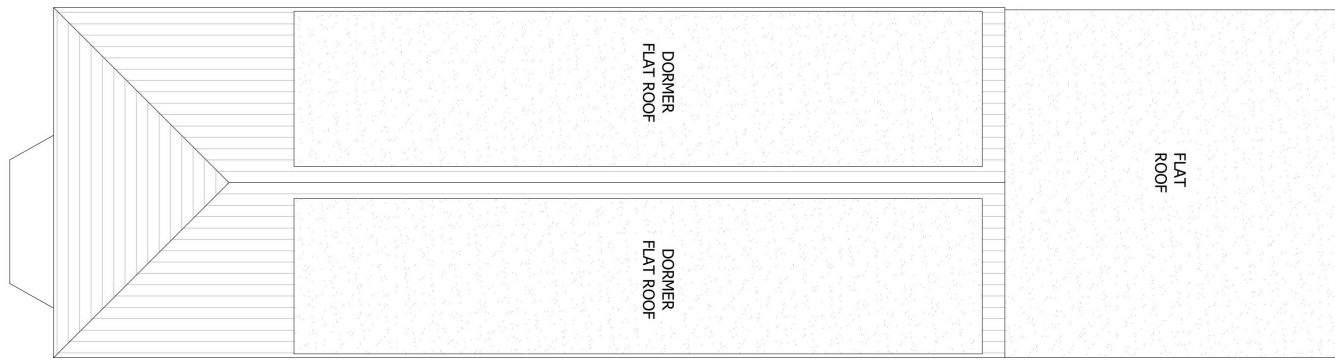
20 0 20 40 60 80 100 Metres



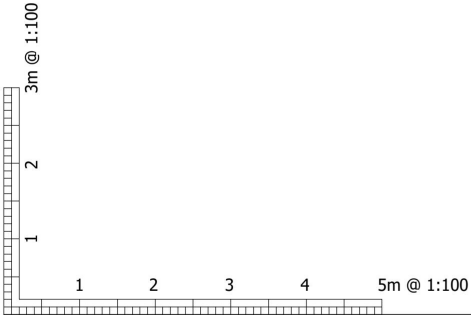
BLOCK PLAN SCALE 1=500

5 0 5 10 20 40 Metres

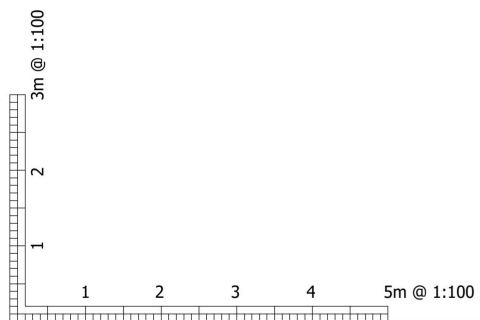
		Revisions		Dr Chella Thiruchelvam	 LOTUS plan design build ltd 86-90 Paul Street, London EC2A 4NE mobile: 07916 314840 e-mail: info@lotusplans.co.uk
		Project: Loft Conversion With Dormers @ 257 RAINHAM ROAD RAINHAM ESSEX RM13 7SD			
		Drawing: Location And Block Plan		Date: DEC 2023 Scale: 1:100@A3	Project No: Drawing No: PL - 01



PROPOSED
SITE PLAN



		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 Site Plan		
					Date: DEC 2023	Project No:	
					Scale: 1:100@A3	Drawing No: PL - 02	

[illegible]



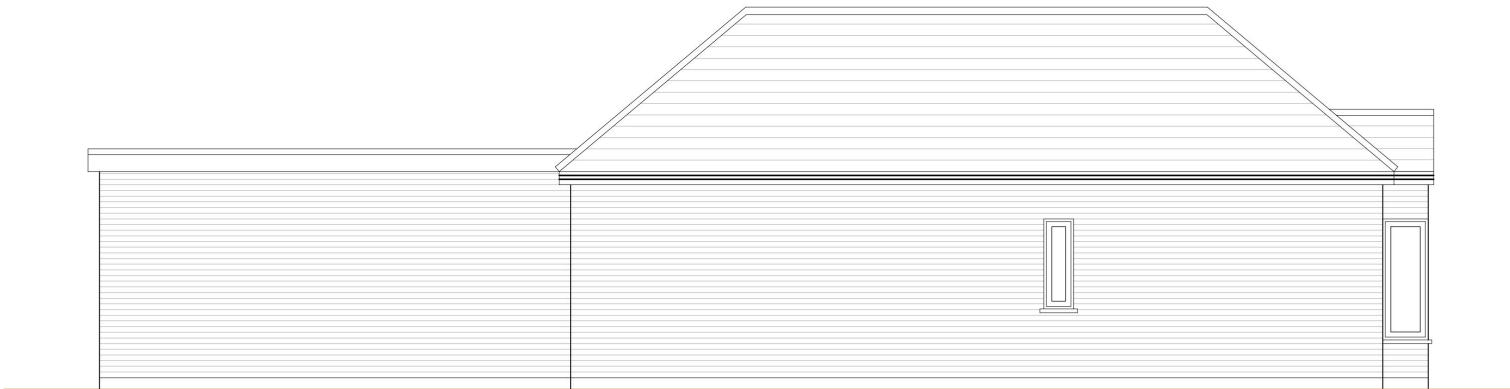
EXISTING
FRONT ELEVATION



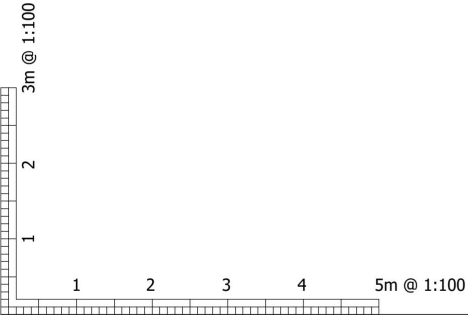
EXISTING
SIDE ELEVATION



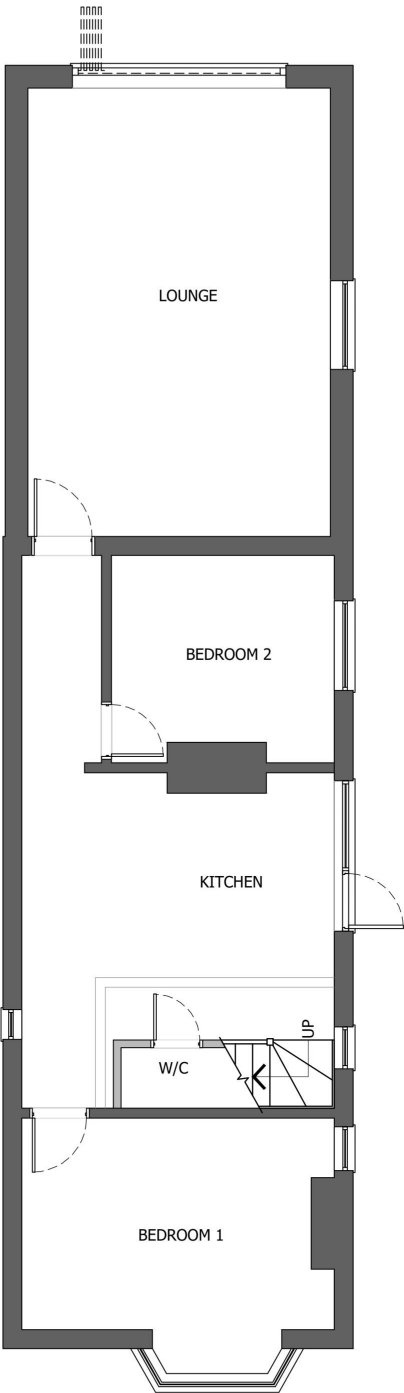
EXISTING
REAR ELEVATION



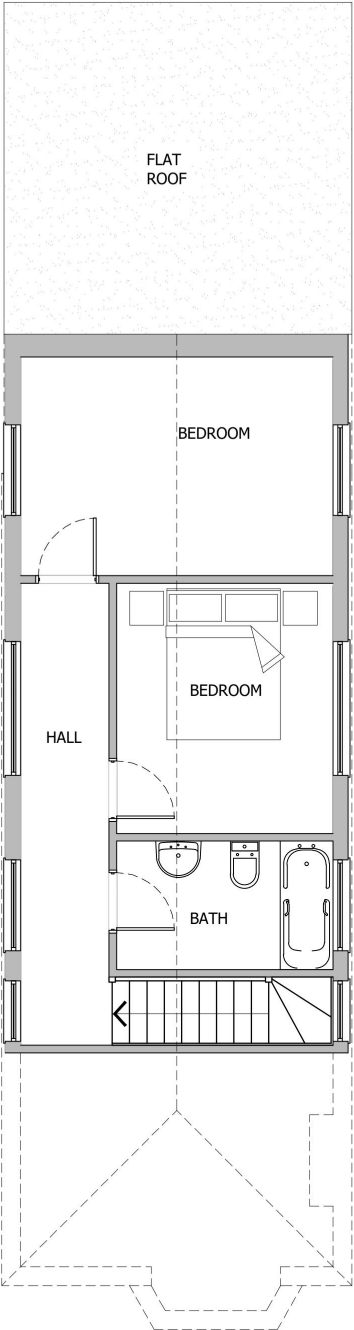
EXISTING
SIDE ELEVATION



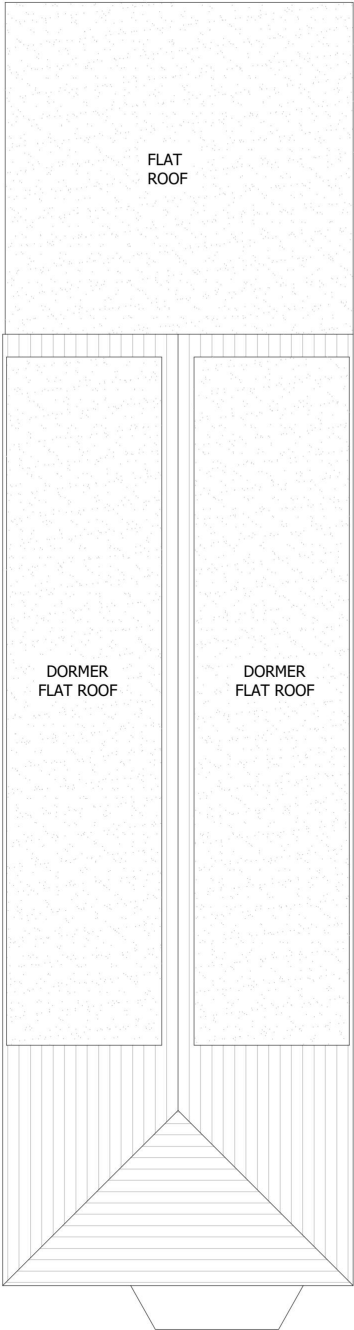
	Revisions		Dr Chella Thiruchelvam	LOTUS plan design build ltd 86-90 Paul Street, London EC2A 4NE mobile: 07916 314840 e-mail: info@lotusplans.co.uk
			Project: Loft Conversion With Dormers @ 257 RAINHAM ROAD RAINHAM ESSEX RM13 7SD	Date: DEC 2023
			Drawing: Existing Elevations	
				Scale: 1:100@A3
				Project No: PL- 04
				Drawing No:



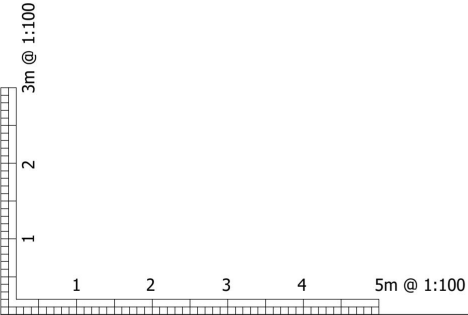
PROPOSED
GROUND FLOOR PLAN



PROPOSED
LOFT PLAN



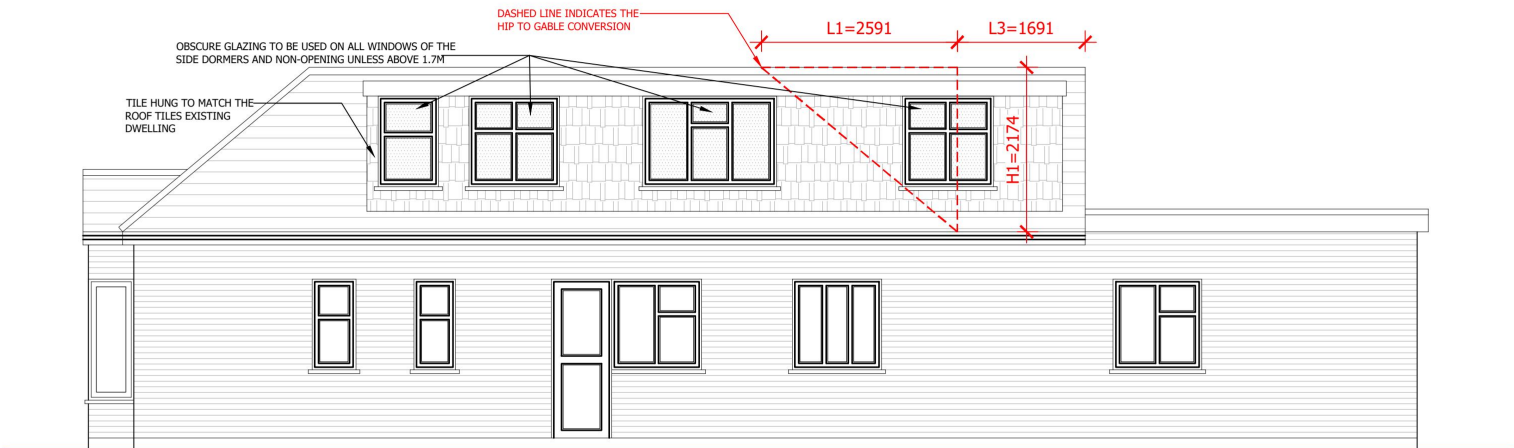
PROPOSED
ROOF PLAN



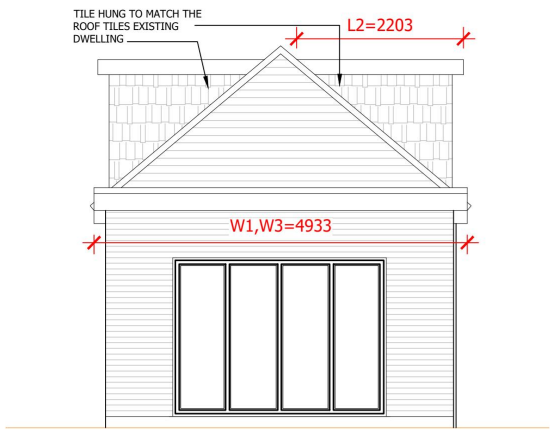
	Revisions				Dr Chella Thiruchelvam	 LOTUS plan design build ltd 86-90 Paul Street, London EC2A 4NE mobile: 07916 314840 e-mail: info@lotusplans.co.uk
					Project: Loft Conversion With Dormers @ 257 RAINHAM ROAD RAINHAM ESSEX RM13 7SD	
					Drawing: Proposed Floor Plans	
					Date: DEC 2023	Project No:
					Scale: 1:100@A3	Drawing No: PL- 05



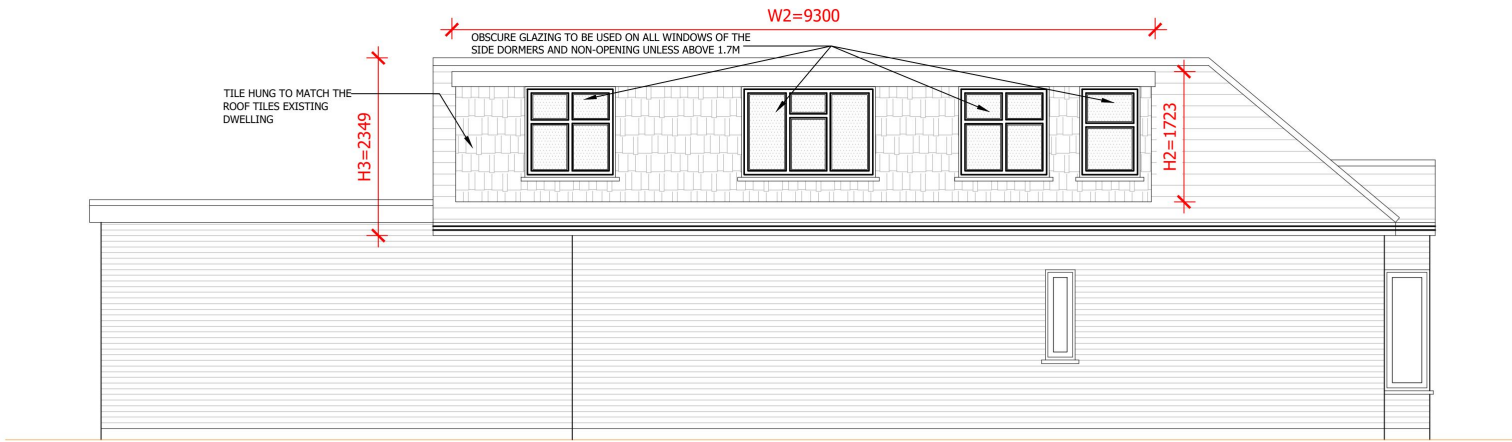
PROPOSED
FRONT ELEVATION



PROPOSED
SIDE ELEVATION



PROPOSED
REAR ELEVATION



PROPOSED
SIDE ELEVATION

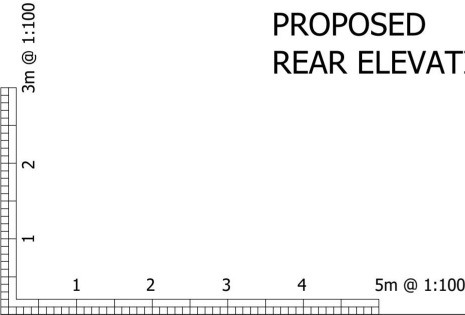
ROOF VOLUME CALCULATIONS

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



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			Project: Loft Conversion With Dormers @ 257 RAINHAM ROAD RAINHAM ESSEX RM13 7SD		Date: JAN 2024		Project No:	
			Drawing: Proposed Elevations		Scale: 1:100@A3		Drawing No: PL- 06-REV A	