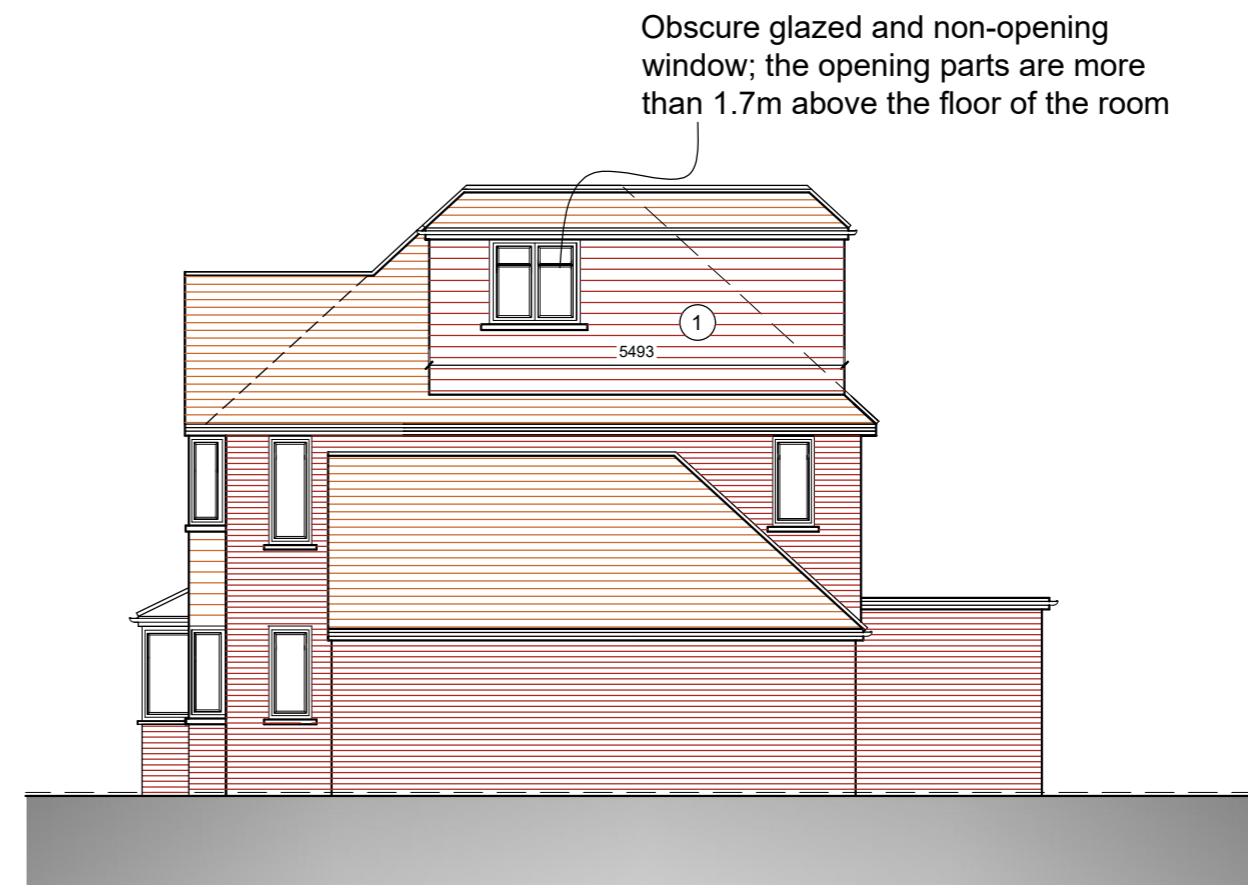
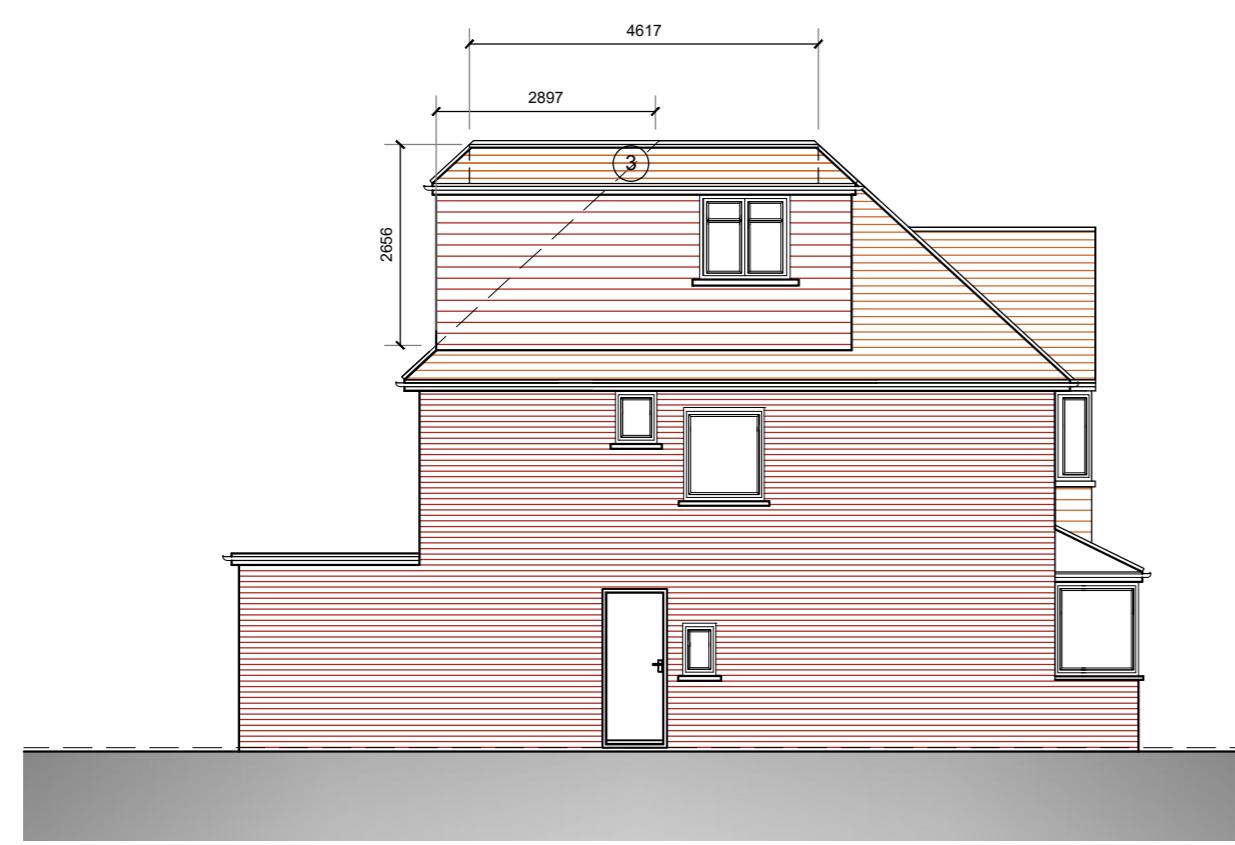


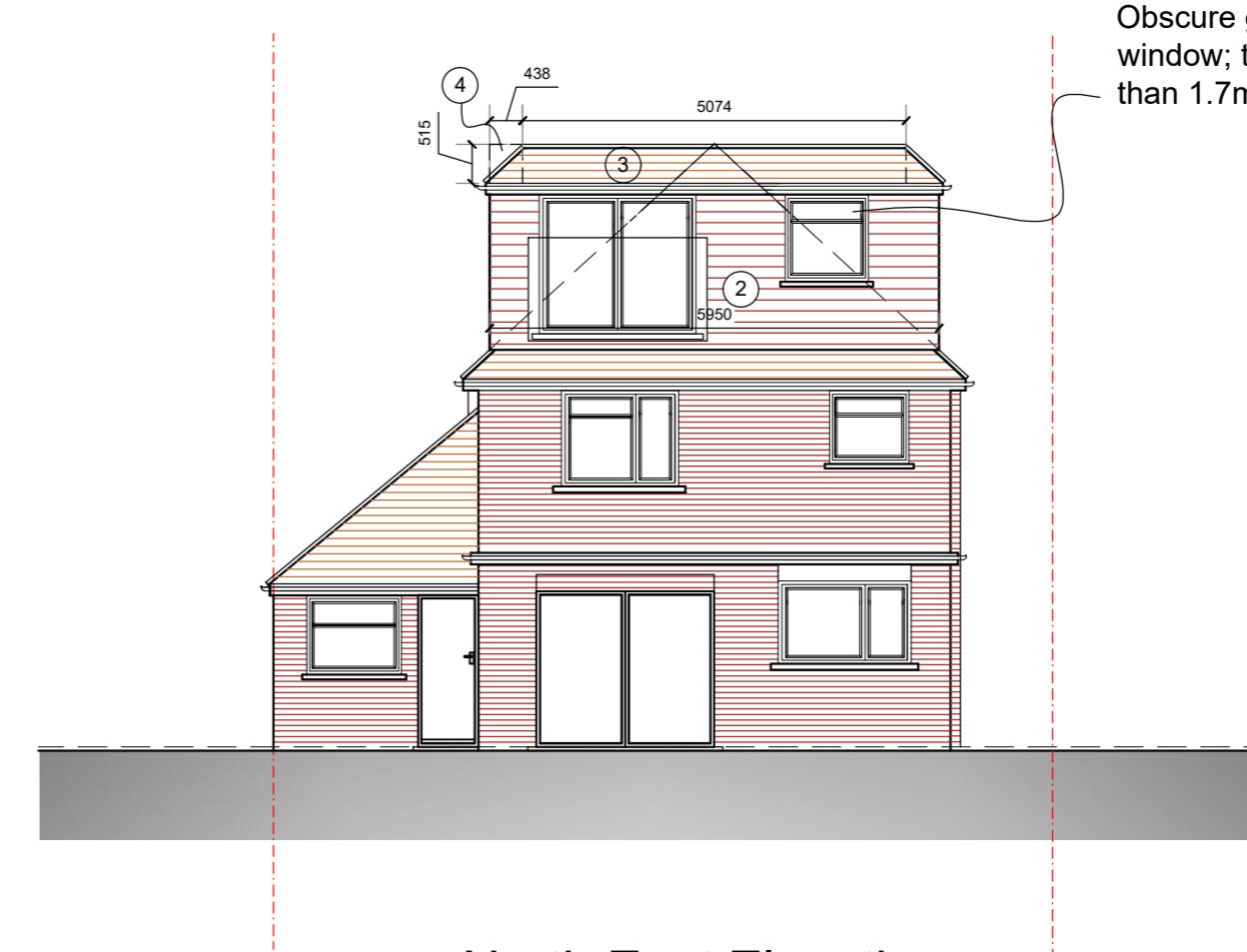
South West Elevation



South East Elevation



North West Elevation



North East Elevation

Rev.	Amendment	
A	Roof light added	24 Jul 2023
B	Roof light on flat roof taken away	26 Jul 2023
VOLUME CALCULATION		
PROPOSED DORMER		
(1) Vol = $\frac{2.72 \times 2.96}{2} \times 5.49 \times 2 = 44.20m^3$		
(2) Vol = $\left(\frac{0.5 \times 2.66 \times 2.90}{3} \times 5.95 \right) = 7.65m^3$		
(3) Vol = $\left(\frac{0.44 \times 0.52}{2} \right) \times (5.07 + 4.62) \times 2 = 2.22m^3$		
(4) Vol = $(0.44 + 0.44) \times 2 \times \frac{0.52}{3} = 0.13m^3$		
TOTAL VOLUME PROPOSED:		
$44.20 + 7.65 - 2.22 - 0.13 = 49.50m^3$		
LESS THAN THE 50m ³ ALLOWED UNDER PERMITTED DEVELOPMENT FOR LOFT EXTENSIONS		

CALCULATIONS PROPOSED ELEVATIONS		REVISION
Drg. No. 20/3478/27B	Scale 1:100	B
Date 16/01/23	Drawn by KH	C