



Volume calculations	
volume of extg crown roof not incorporated into new hip to gable	= 12.6 M/3
Volume of hip to gable = $\frac{(D \times H \times W)}{6}$	$\frac{3.099 \times 3.484 \times 6.817}{6} = 12.6 M/3$
Volume of s/cose dormer = $\frac{6}{2} \times 2.485 \times D$	$\frac{6}{2} \times 2.485 \times D = 4.9 M/3$
Volume of main dormer = $\frac{2}{2} \times 5.018 \times W$	$\frac{2}{2} \times 5.018 \times W = 19 M/3$
Volume added to loft space = $48.76 M/3$	
Therefore scheme within GPOD	

FOR LDC PURPOSES ONLY			
ADDRESS	100 Copthall Road West		
	Ickenham		
	UB10 8HT		
DRAWING TITLE	Plans / elevations		
PROPOSAL	Loft enlargement		
	Garage conversion		
SCALE	1:100	DATE	Sept 25
DRAWING NUMBER	L-03	REV	