

117 Heywood Old Road, M24 4QL

Client Mr Kalu Obuka & Miss Adetola Adeniran

Greenbelt volume calculation

<u>Original dwelling volume</u>					
Ground floor area	height			volume	
39.30 sq m	x 2.45m	=		96.285	m ³
First floor area	height				
39.30 sq m	x 2.4m	=		94.32	m ³
Loft space cross section	width				
7.52 sq m	x 6.004m	=		45.15	m ³
<u>Total volume of original dwelling</u>				<u>235.76</u>	<u>m³</u>
<u>33% of original property volume</u>	= 235.76/100 x 33	=		77.80	m ³
<u>Proposed extension volume</u>					
Rear Dormer	height				
19.135 sq m	x 2.243m	=		42.919	m ³
<u>Total volume of proposed extension</u>				<u>42.919</u>	<u>m³</u>