

Comparative Footprint and Volume Calculations

The following table summarises the footprint / volumes for the existing outbuildings (for removal) and proposed dwelling:

	Footprint (GEA) m ²	Volume m ³
<u>Existing Outbuildings (for removal) *</u>		
1) Large stable	112.8	251.8
2) Small stable	50.9	118.0
3) Five bay brick garages	66.1	144.2
4) Stone garage	16.6	38.9
5) Garden shed	6.1	12.7
Existing Outbuildings – Total	252.5	565.6
Proposed Dwelling	163.0	754.0
Change	– 89.5 (– 35%)	188.4 (33%)

The proposed dwelling therefore represents a **35% decrease** in total footprint compared to the existing outbuildings that would be removed and a 33% increase in total volume. However, the above ground volume is 537m³ which is 5% less than the combined outbuildings.

* Existing Outbuildings Proposed for Removal

