


- 1) Footprint - 218m<sup>2</sup>  
Approximate Volume  $(218 \times 5) + (218 \times 0.33 \times 2.5) = 1270\text{m}^3$
- 2) Footprint - 211m<sup>2</sup>  
Approximate Volume  $(211 \times 5) + (211 \times 0.33 \times 2.5) = 1300\text{m}^3$
- 3) Footprint - 170m<sup>2</sup>  
Approximate Volume  $(170 \times 5) + (170 \times 0.33 \times 2.5) = 990\text{m}^3$
- 4) Footprint - 127m<sup>2</sup>  
Approximate Volume  $(127 \times 5) + (127 \times 0.33 \times 2.5) = 740\text{m}^3$
- 5) Footprint - 162m<sup>2</sup>  
Approximate Volume  $(162 \times 5) + (162 \times 0.33 \times 2.5) = 944\text{m}^3$

**Average Footprint = 177m<sup>2</sup>**  
**Average Volume = 1048m<sup>3</sup>**

**Existing**  
 Footprint - 62m<sup>2</sup>  
 Calculated volume = 215m<sup>3</sup>

**Proposed**  
 Footprint - 72m<sup>2</sup>  
 Calculated volume = 355m<sup>3</sup>

 <b>Skerryvore Designs Ltd</b> Sexton's Tower 2 Caerphilly Road Bassaleg, Newport, NP10 8LE. Phone <b>01633 897922</b> Mobile <b>07816 934352</b> <a href="mailto:steve_groucott@hotmail.com">steve_groucott@hotmail.com</a>	<b>JOB</b> <b>TITLE</b> Garden Cottage, Pentre-Poeth Rd, Rhiwderin, Newport NP10 8RT	<b>DRAWING</b> <b>TITLE</b> Volume mapping	<b>DRAWING No.</b> SD800-13
			<b>SCALE</b> 1:100 @ A3
			<b>DATE</b> Dec 2024