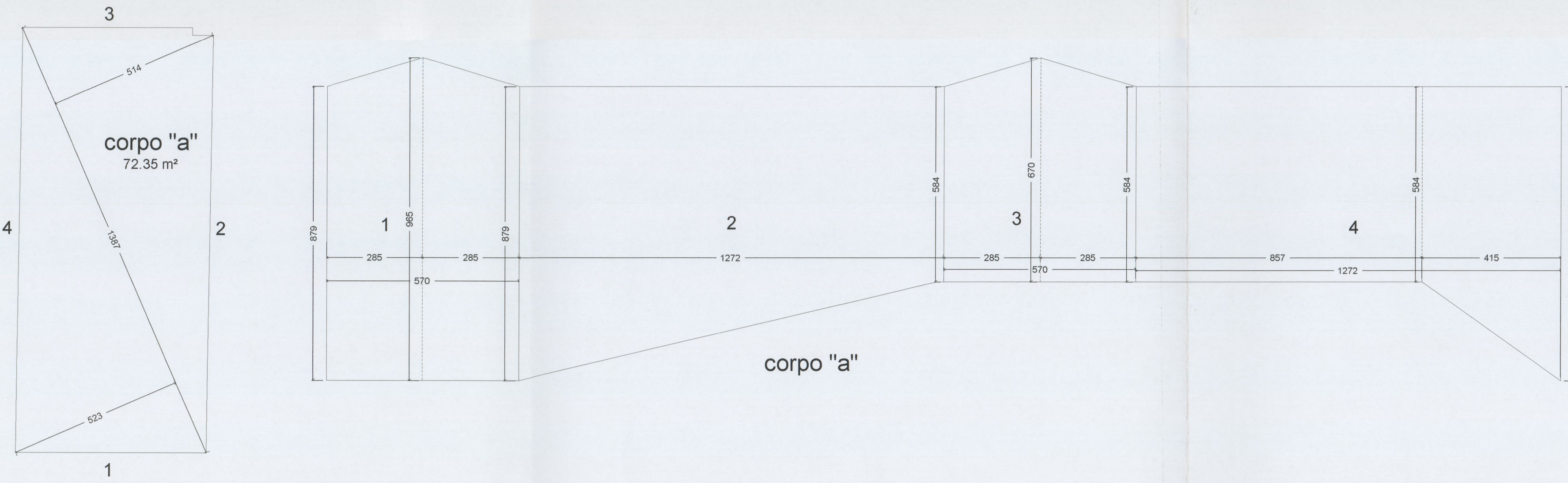


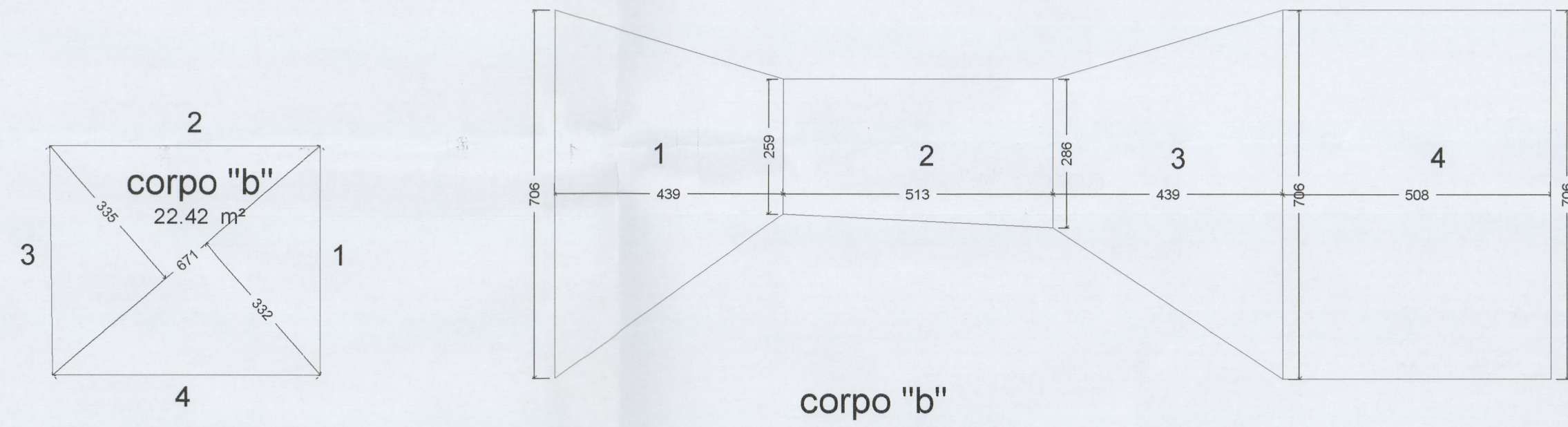
Corpo "a":

Ha:  $\frac{(5.70 \times 9.22) + (12.72 \times 7.32) + (5.70 \times 8.27) + (12.72 \times 6.32)}{(5.70 + 12.72) \times 2} = 7.10 \text{ m}$   
 Volume fuori terra:  $72.35 \text{ m}^2 \times 7.10 \text{ m} = 513.69 \text{ m}^3$   
 HP4:  $\frac{((8.57 \times \frac{5.84 + 5.84}{2}) + (4.15 \times \frac{5.84 + 8.78}{2}))}{(8.57 + 4.15)} = 6.32 \text{ m}$



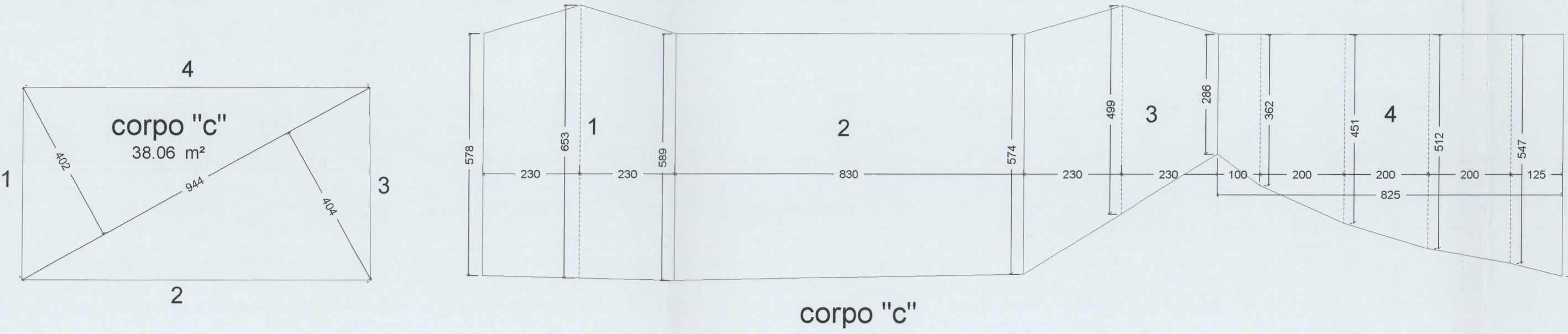
Corpo "b":

Hb:  $\frac{(5.08 \times 7.06) + (4.39 \times 4.83) + (5.13 \times 2.73) + (4.39 \times 4.96)}{(5.08 + 4.39 + 5.13 + 4.39)} = 4.89 \text{ m}$   
 Volume fuori terra:  $22.42 \text{ m}^2 \times 4.89 \text{ m} = 109.63 \text{ m}^3$



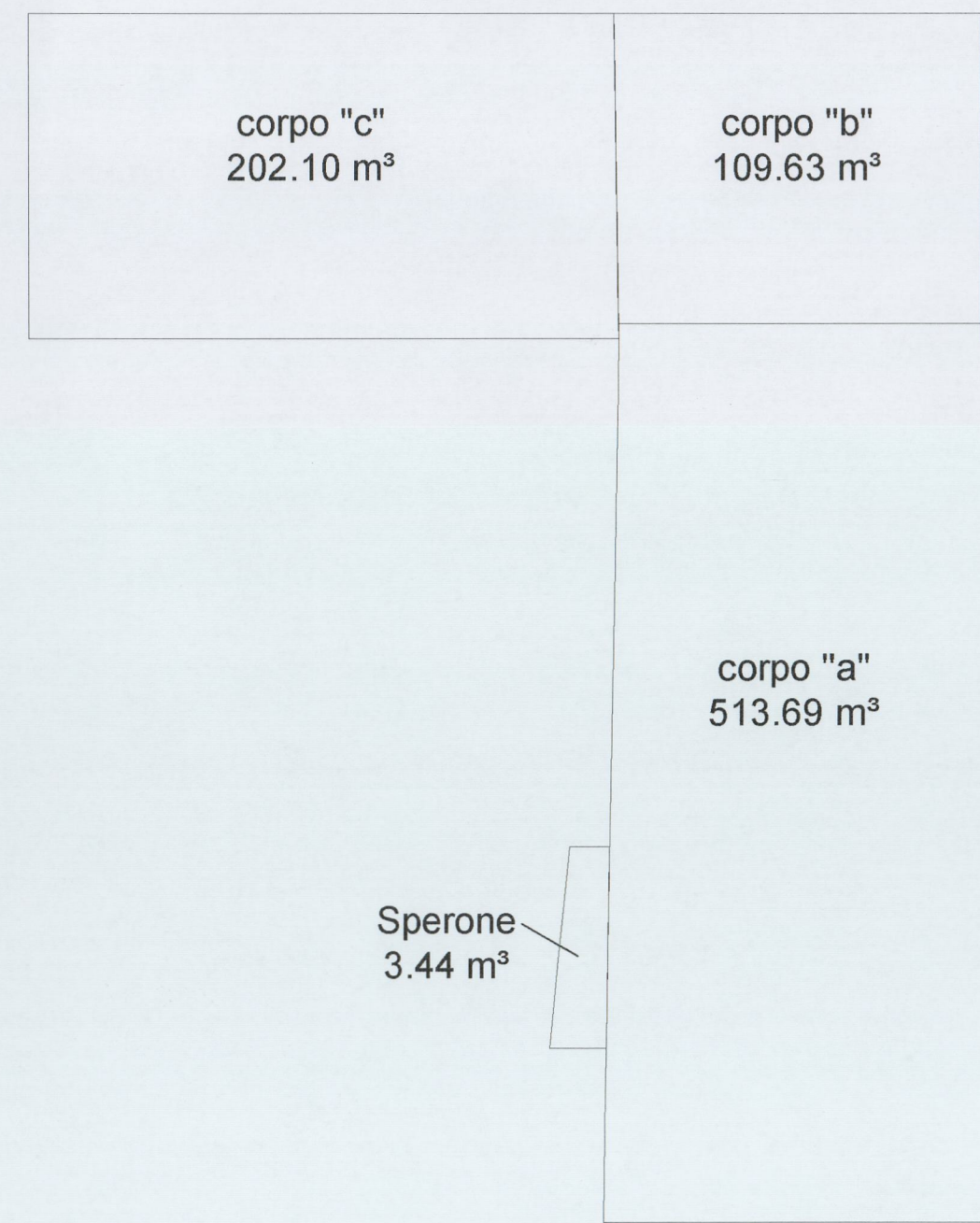
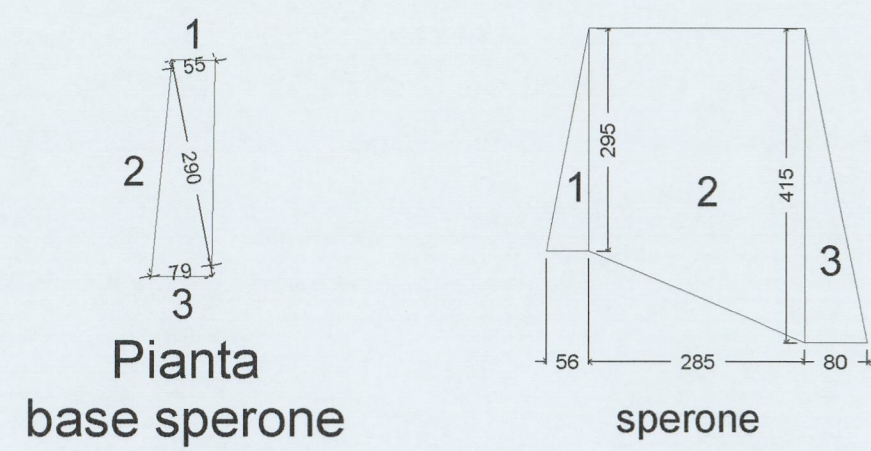
Corpo "c":

Hc:  $\frac{(4.60 \times 6.18) + (8.25 \times 4.68) + (4.60 \times 4.65) + (8.30 \times 5.82)}{(4.60 + 8.25 + 4.60 + 8.30)} = 5.31 \text{ m}$   
 Volume fuori terra:  $38.06 \text{ m}^2 \times 5.31 \text{ m} = 202.10 \text{ m}^3$   
 HP4:  $\frac{(1.00 \times \frac{2.86 + 3.62}{2}) + (2.00 \times \frac{3.62 + 4.51}{2}) + (2.00 \times \frac{4.51 + 5.12}{2}) + (2.00 \times \frac{5.12 + 5.47}{2}) + (1.25 \times \frac{5.47 + 5.78}{2})}{8.25} = 4.68 \text{ m}$



Sperone:

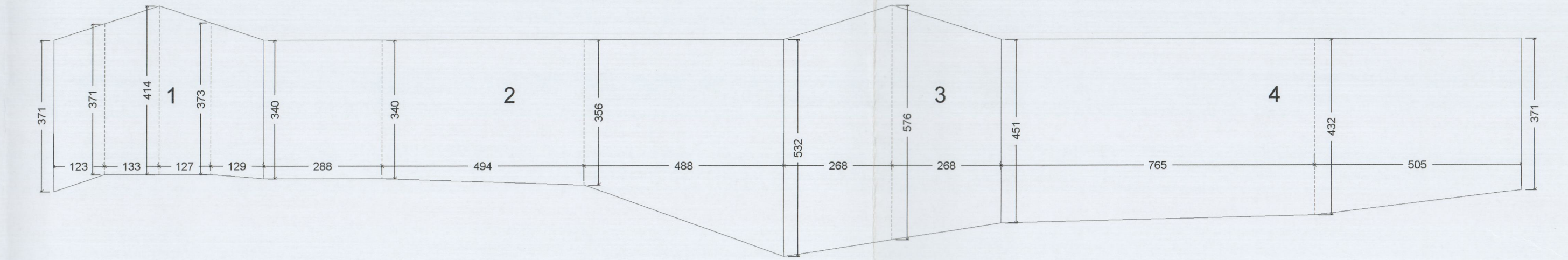
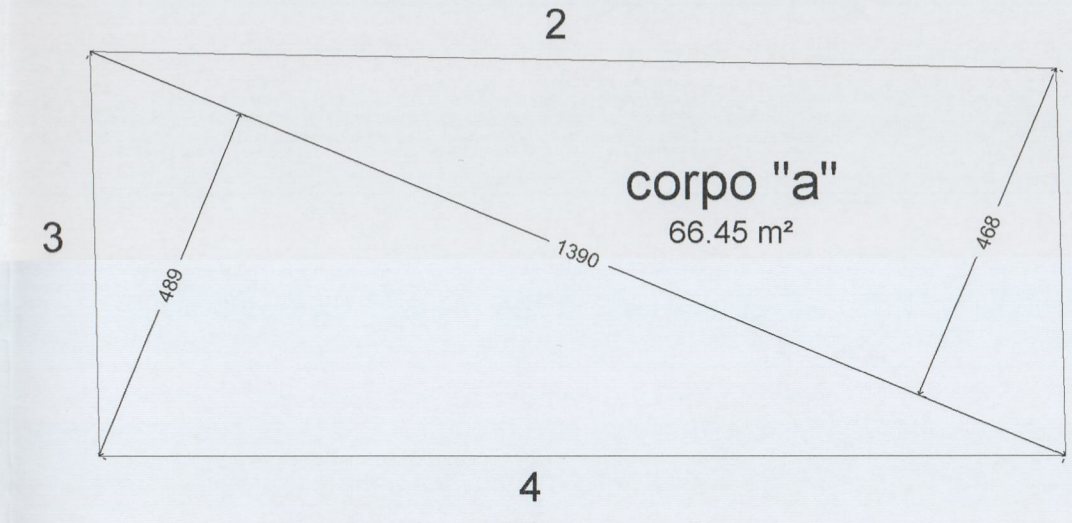
Volume fuori terra:  $\frac{(2.95 + 4.15)}{2} \times \frac{(0.56 + 0.80)}{2} \times \frac{2.85}{2} = 3.44 \text{ m}^3$



FABBRICATO "A"  
 VOLUME TOTALE fuori terra = 828.86 m<sup>3</sup>

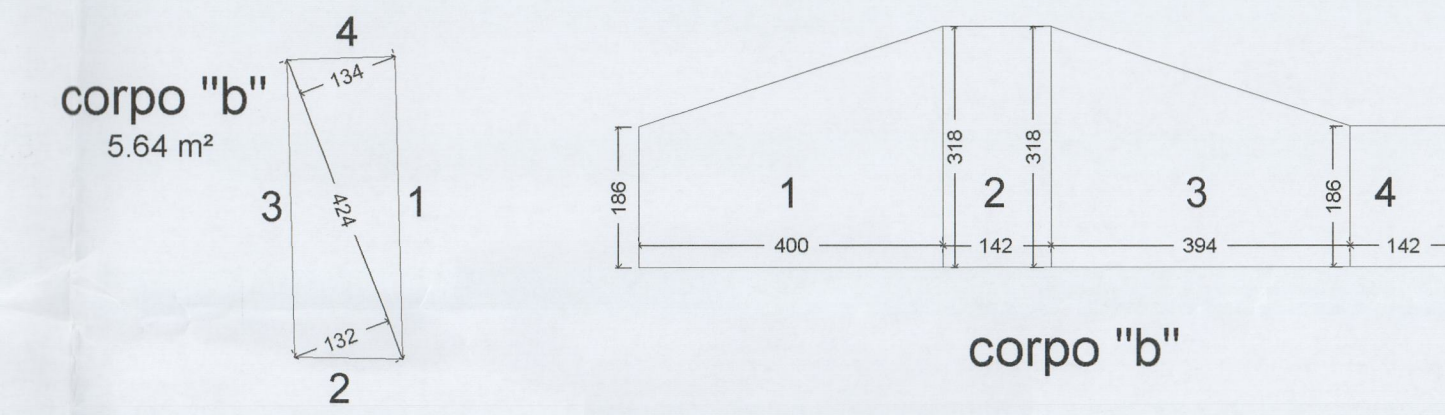
Corpo "a":

Ha:  $\frac{(5.12 \times 3.79) + (12.70 \times 3.83) + (5.36 \times 5.34) + (12.70 \times 4.26)}{(5.12 + 12.70 + 5.36 + 12.70)} = 4.20 \text{ m}$   
 Volume fuori terra:  $66.45 \text{ m}^2 \times 4.20 \text{ m} = 279.09 \text{ m}^3$



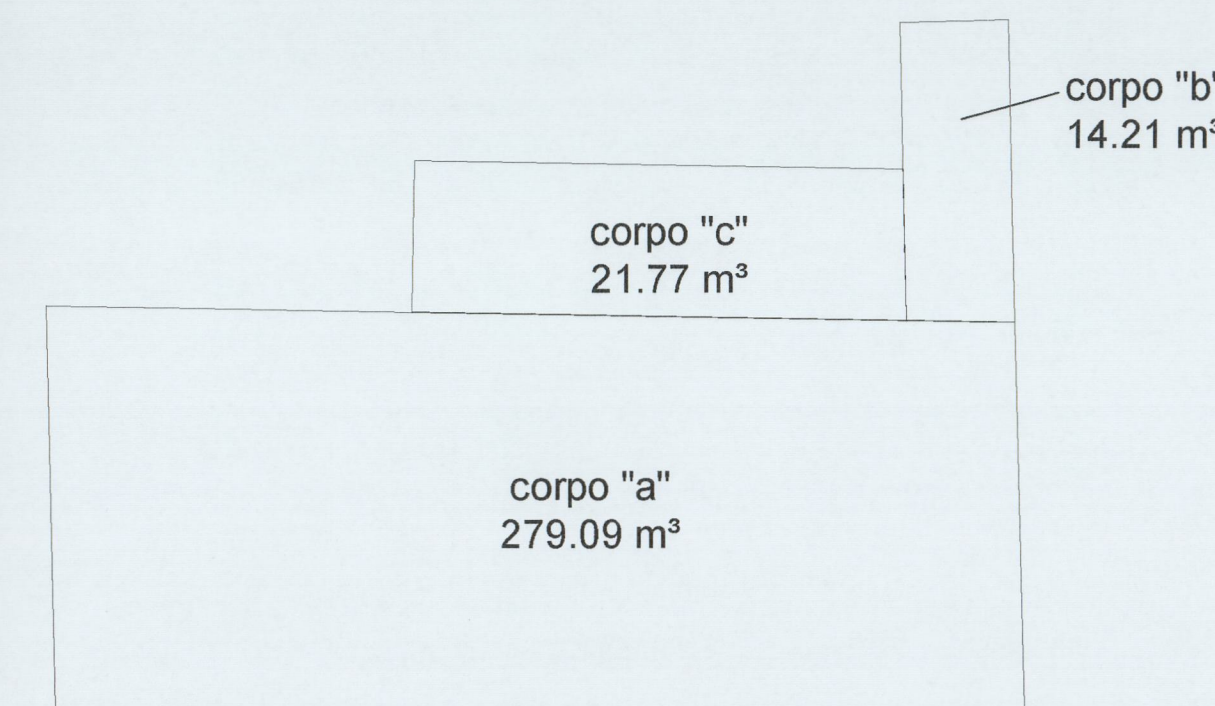
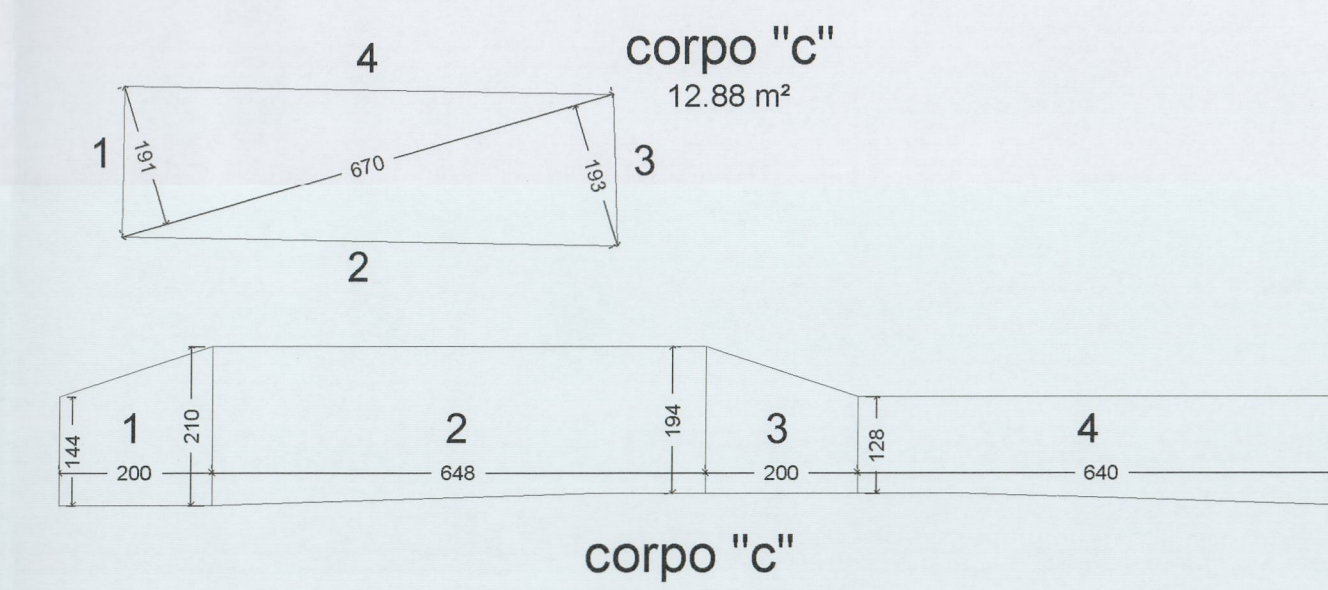
Corpo "b":

Hb:  $\frac{(4.00 \times 2.52) + (1.42 \times 1.86) + (3.94 \times 2.52) + (1.42 \times 3.18)}{(4.00 + 1.42 + 3.94 + 1.42)} = 2.52 \text{ m}$   
 Volume fuori terra:  $5.64 \text{ m}^2 \times 2.52 \text{ m} = 14.21 \text{ m}^3$



Corpo "c":

Hc:  $\frac{(6.40 \times 1.36) + (2.00 \times 1.77) + (6.48 \times 2.02) + (2.00 \times 1.61)}{(6.40 + 2.00 + 6.48 + 2.00)} = 1.69 \text{ m}$   
 Volume fuori terra:  $12.88 \text{ m}^2 \times 1.69 \text{ m} = 21.77 \text{ m}^3$



FABBRICATO "B"  
 VOLUME TOTALE fuori terra = 315.07 m<sup>3</sup>

HP1:  $\frac{((1.23 \times \frac{3.71 + 3.71}{2}) + (1.33 \times \frac{3.71 + 4.14}{2}) + (1.27 \times \frac{4.14 + 3.73}{2}) + (1.29 \times \frac{3.73 + 3.40}{2}))}{5.12} = 3.79 \text{ m}$   
 HP2:  $\frac{((2.88 \times \frac{3.40 + 3.40}{2}) + (4.94 \times \frac{3.40 + 3.56}{2}) + (4.88 \times \frac{3.56 + 5.32}{2}))}{12.70} = 3.83 \text{ m}$   
 HP4:  $\frac{((7.65 \times \frac{4.51 + 4.32}{2}) + (5.05 \times \frac{4.32 + 3.71}{2}))}{12.70} = 4.26 \text{ m}$

VOLUME COMPLESSIVO STATO ATTUALE:  
 1143.93 m<sup>3</sup>

Allegato 1/1/36 alla deliberazione  
 n. 137 CC del 29.12.09

COMUNE DI CERTALDO  
 elaborato  
 INTEGRATO  
 in data 18 DIC 2009

PIANO DI RECUPERO PER LA TRASFORMAZIONE  
 DI IMMOBILI RURALI IN CIVILI ABITAZIONI  
 ai sensi dell'art. 73 della L.R. 01/2005  
 LOC. SAN VITO - CERTALDO

Proprietà: AZIENDA VINICOLA SAN DONNINO SRL  
 Progettazione e Dir. Lav. Architettonica: Ing. Giovanni CORTI - Studio tecnico Ing. Giovanni corti Arch. Carlo FANTACCI - CARLO FANTACCI & ASSOCIATI studio d'architettura ed urbanistica  
 Tavola: CALCOLO VOLUME - FABBRICATO "A" - "B" STATO ORIGINARIO rimontato per anastilosi applicata alle forme  
 14

La Proprietà  
 Poda Lotie

Progettisti