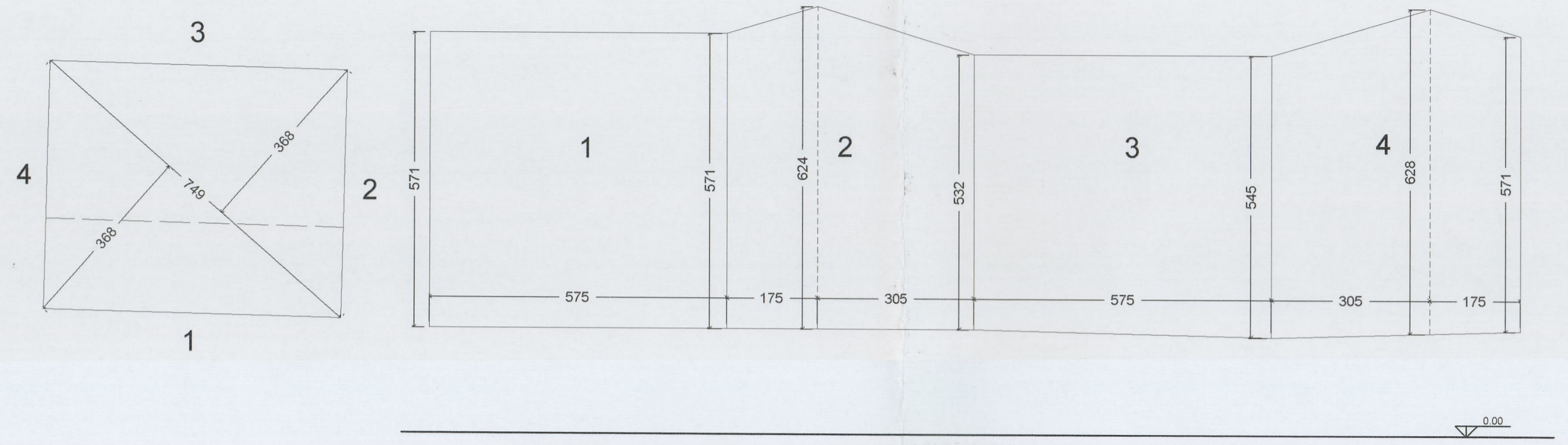
corpo "a" = 27.60 m^2

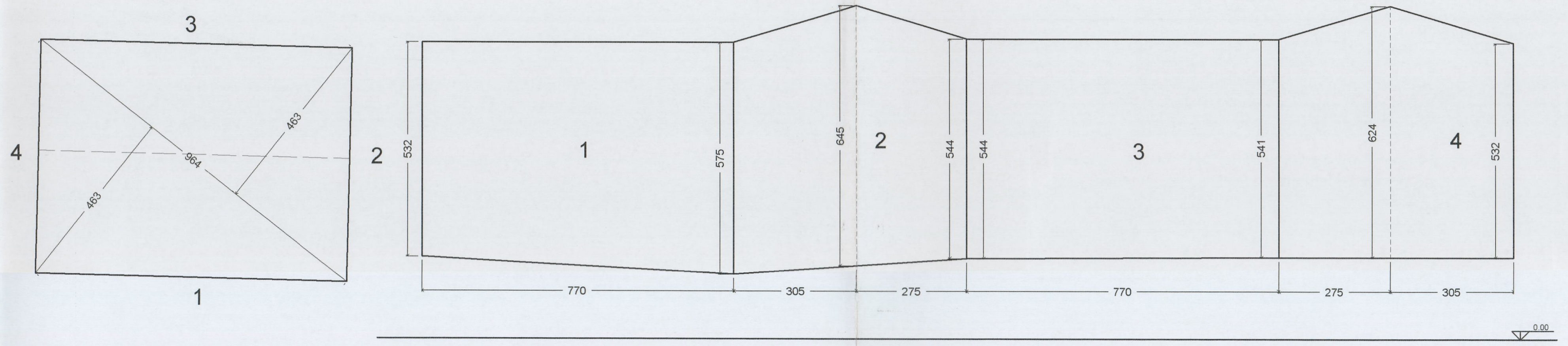


Corpo "a":

Ha: $\frac{(5.75x5.71)+(4.80x5.85)+(5.75x5.39)+(4.80x5.91)}{(5.75+4.80+5.75+4.80)}$ = 5.70 m

Volume fuori terra: 27.60 m² x 5.70 m = 157.32 m³

corpo "b" = 44.66 m^2



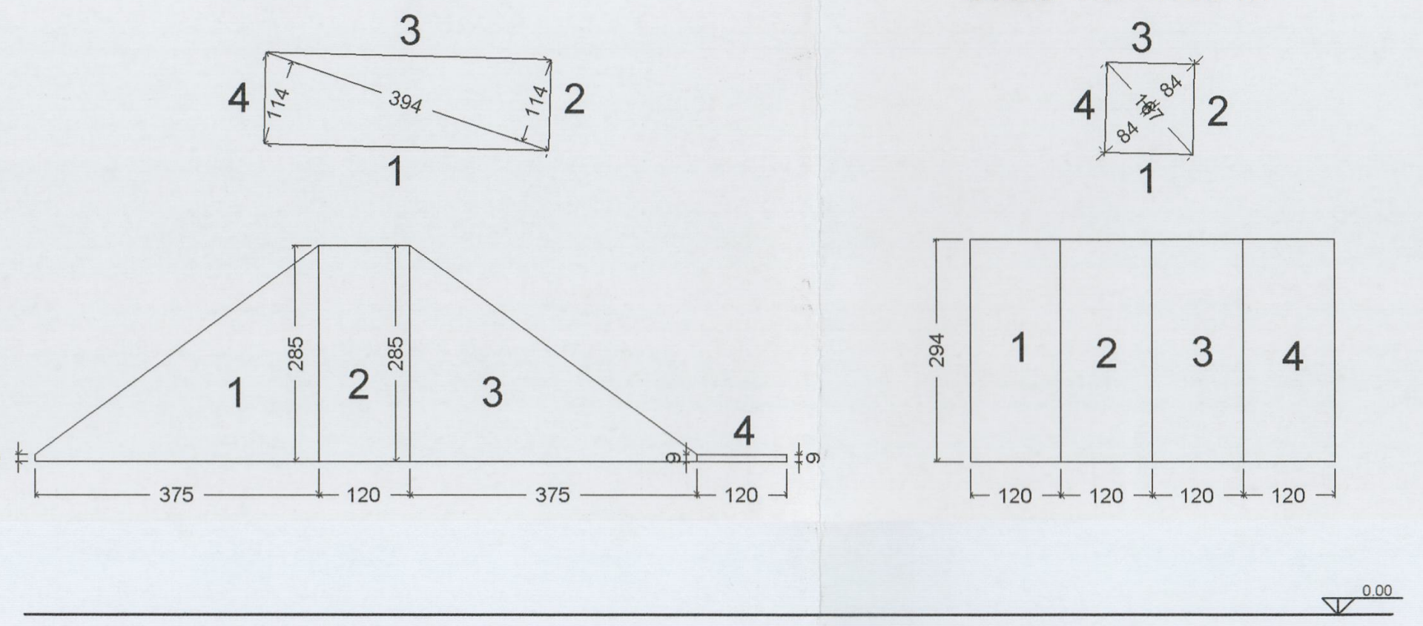
Corpo "b":

Ha: $\frac{(7.70x5.54)+(5.80x6.03)+(7.70x5.43)+(5.80x5.80)}{(7.70+5.80+7.70+5.80)}$ = 5.66 m

Volume fuori terra: 44.66 m² x 5.66 m = 252.78 m³

scala 1.1=4.50 m^2

scala 1.2=1.40 m^2



scala "1.1":

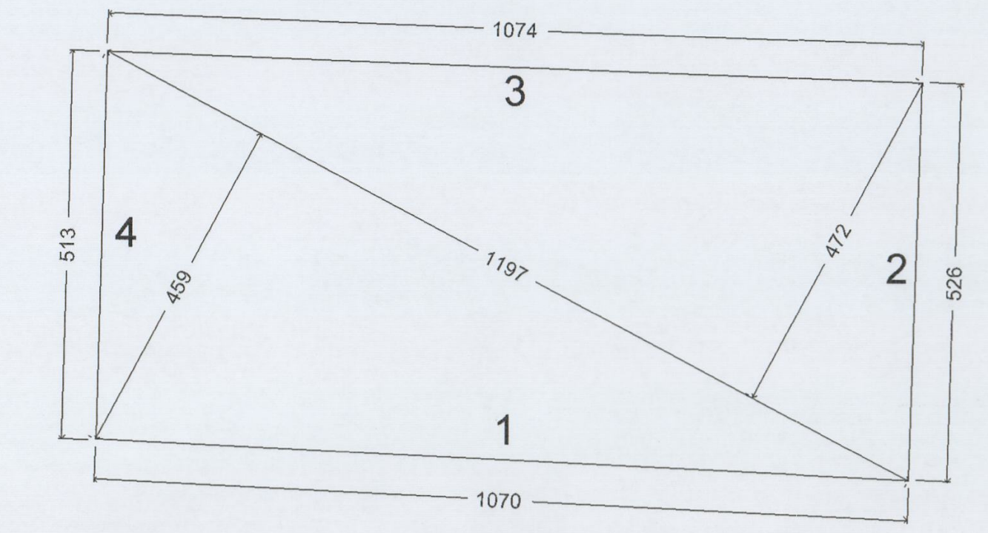
Ha: $\frac{(3.75x1.47)+(1.20x2.85)+(3.75x1.47)+(1.20x0.9)}{(3.75+1.20+3.75+1.20)}$=1.47m

Volume fuori terra: 4.50 m² x 1.47 m = 6.62 m³

scala "1.2": Ha =2.94 m

Volume fuori terra: 1.40 m² x 2.94 m = 4.12 m³

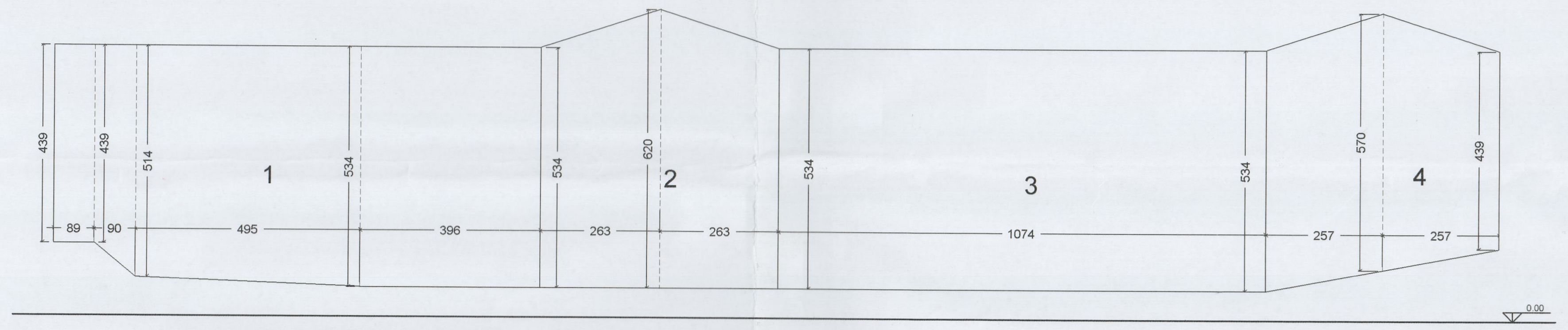
corpo "c" = 55.74 m^2



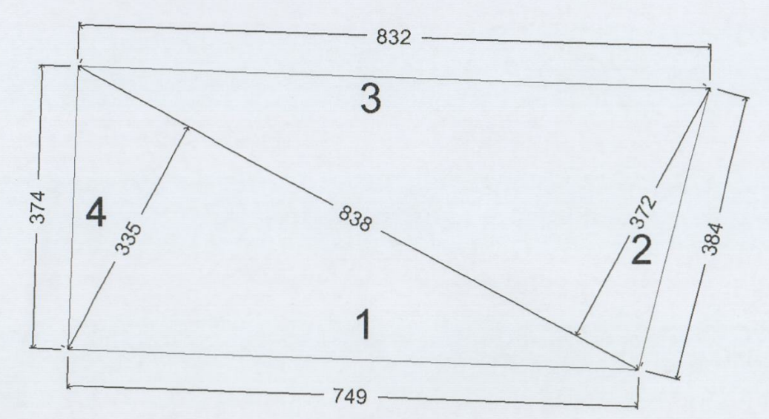
Corpo "c":

Ha: $\frac{(10.70x5.17)+(5.26x5.77)+(10.74x5.34)+(5.14x5.28)}{(10.70+5.26+10.74+5.14)}$ = 5.34 m

Volume fuori terra: 55.74 m² x 5.34 m = 297.65 m³



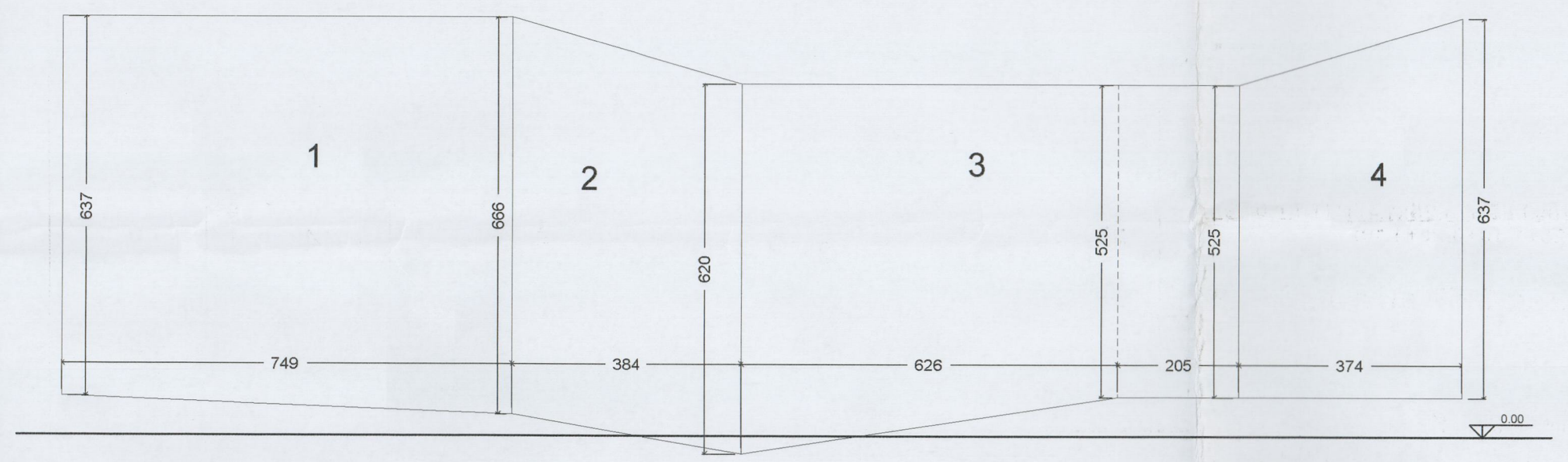
corpo "d" = 29.60 m^2



Corpo "d":

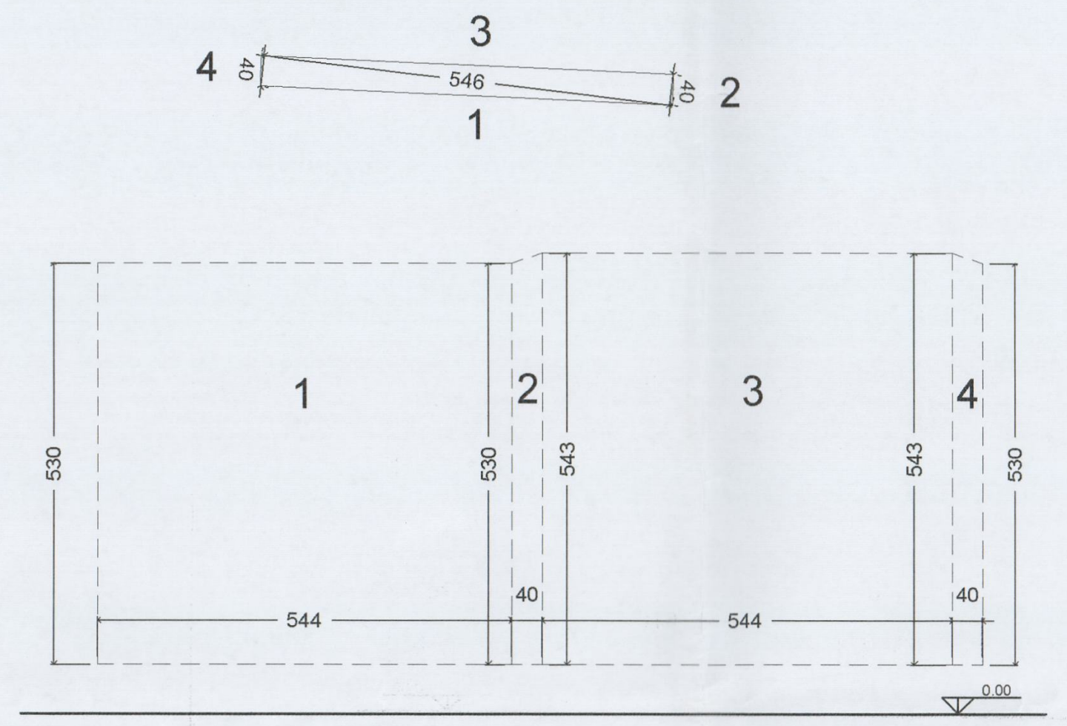
Ha: $\frac{(7.49x6.52)+(3.84x6.43)+(8.31x5.61)+(3.74x5.81)}{(7.49+3.84+8.31+3.74)}$ = 6.07 m

Volume fuori terra: 29.60 m² x 6.07 m = 179.67 m³



corpo "h" = 2.18 m^2

(Il corpo "h" viene portato in detrazione per compensare la sovrapposizione dei corpi "e" ed "f")



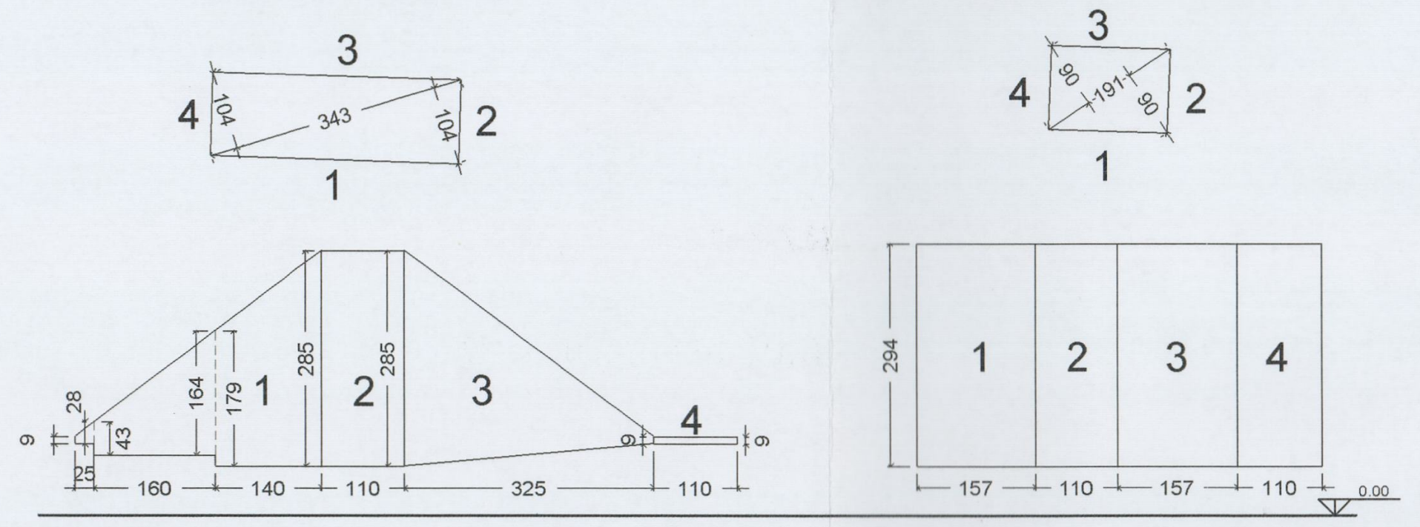
Corpo "h":

Ha: $\frac{(5.44x5.30)+(0.40x5.37)+(5.44x5.43)+(0.40x5.37)}{(5.44+0.40+5.44+0.40)}$ = 5.37 m

Volume fuori terra: -2.18 m² x 5.37 m = -11.71 m³

scala 2.1=3.57 m^2

scala 2.2=1.72 m^2



scala "2.1":

Ha: $\frac{(3.25x1.52)+(1.10x2.85)+(3.25x1.47)+(1.10x0.09)}{(3.25+1.10+3.25+1.10)}$= 1.49m

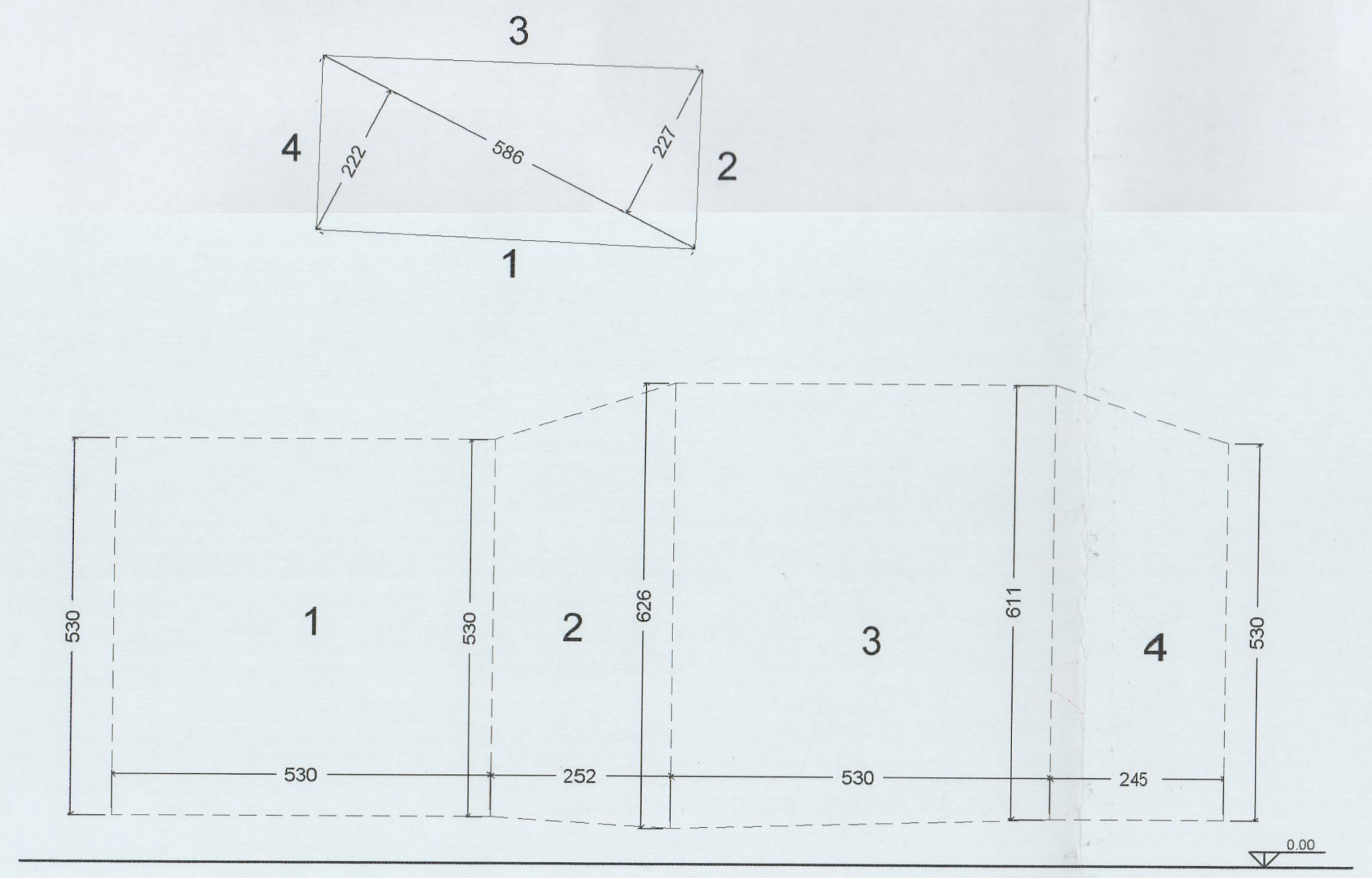
Volume fuori terra: 3.57 m² x 1.49 m = 5.32 m³

scala 2.2: Ha=2.94 m

Volume fuori terra: 1.72 m² x 2.94 m = 5.06 m³

COMUNE DI CERTALDO
elaborato
INTEGRATO
in data 18 DIC 2009

corpo "e" = 13.17 m^2

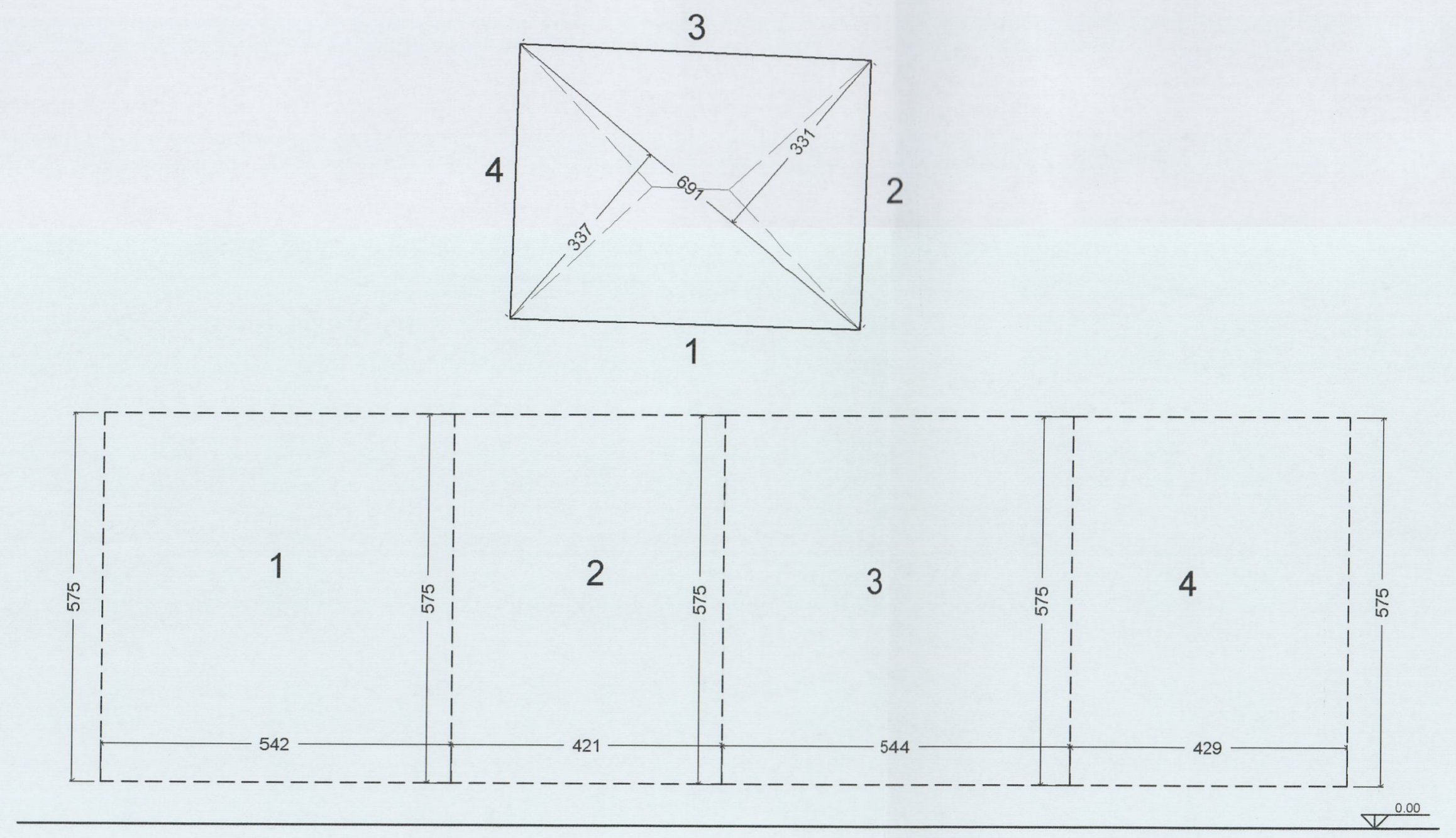


Corpo "e":

Ha: $\frac{(5.30x5.30)+(2.52x5.78)+(5.30x6.19)+(2.45x5.71)}{(5.30+2.52+5.30+2.45)}$ = 5.74 m

Volume fuori terra: 13.17 m² x 5.74 m = 75.60 m³

corpo "f" = 23.07 m^2

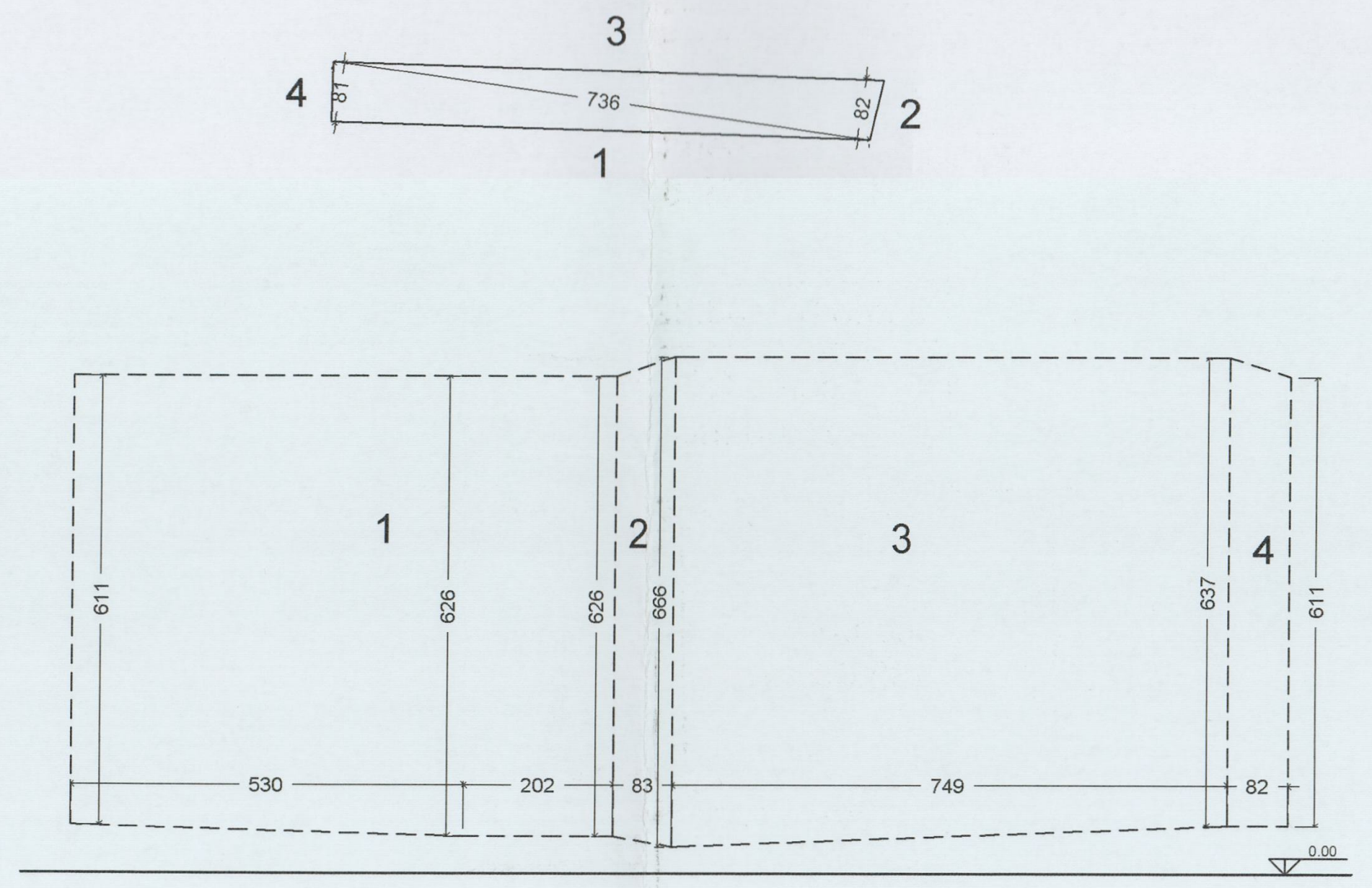


Corpo "f":

Ha: $\frac{(5.42x5.75)+(4.21x5.75)+(5.44x5.75)+(4.29x5.75)}{(5.42+4.21+5.44+4.29)}$ = 5.75 m

Volume fuori terra: 23.07 m² x 5.75 m = 132.65 m³

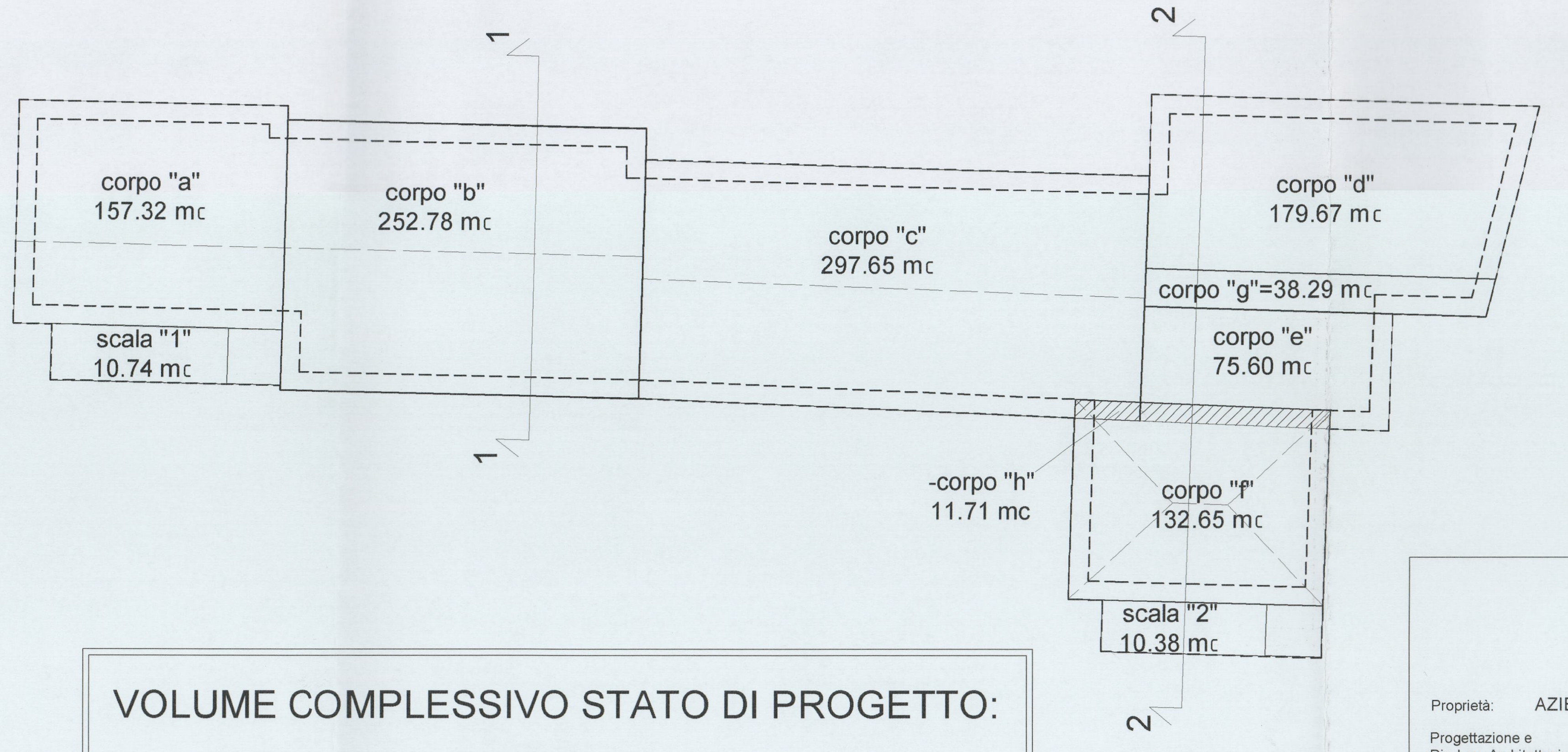
corpo "g" = 6.02 m^2

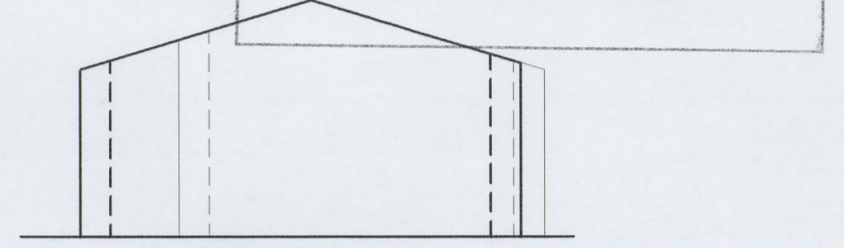


Corpo "g":

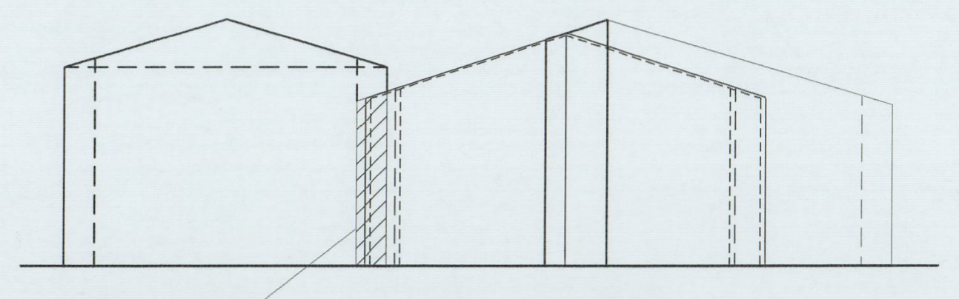
Ha: $\frac{(7.32x6.21)+(0.83x6.46)+(7.49x6.52)+(0.82x6.24)}{(7.32+0.83+7.49+0.82)}$ = 6.36 m

Volume fuori terra: 6.02 m² x 6.36 m = 38.29 m³





sezione 1-1



sezione 2-2

VOLUME COMPLESSIVO STATO DI PROGETTO:

1143.37 m³

VOLUME COMPLESSIVO STATO ATTUALE	>	VOLUME COMPLESSIVO STATO DI PROGETTO
1143.93 m³		1143.37 m³

Allegato 19/36 alla deliberazione
n. 137/CC del 29.12.09

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:
19

CALCOLO VOLUME
STATO DI PROGETTO

La Proprietà
Poolo Torrie

Architetto CARLO FANTACCI N° 287 Sez. A/a
ORDINE ARCHITETTI, PIANIFICATORI, PAESAGGISTI E CONSERVATORI PROVINCIA DI SIENA

I Progettisti

ORDINE DEGLI INGEGNERI PROV. DI SIENA GIOVANNI CORTI 590