# COMUNE DI CASTEL DEL PIANO

PIANO DI RECUPERO
DELL'AREA DELL'EX STABILIMENTO PER L'ESTRAZIONE
DELL'ACIDO TANNICO IN VIA DEI MILLE A CASTEL DEL PIANO

**UBICAZIONE** : Castel del Piano

**PROPRIETA'** : TAN s.r.l.
Via dei Mille, 20 - Castel del Piano

**PROGETTISTI** : Arch. Luca Merelli

**COLLABORATORI** : Geol. Ubaldo Guastini

**ELABORATO** :
**SCALA** : scala 1:200
**DATA** : marzo 2014

TAV 02

ARCHITETTURA E TERRITORIO

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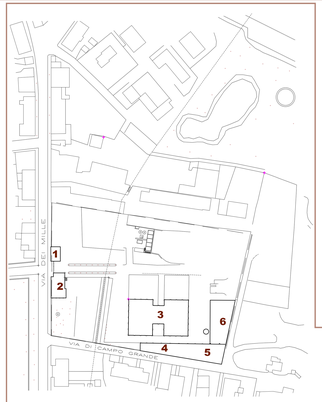
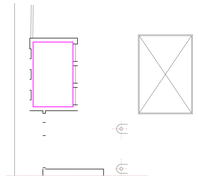



**PLANIMETRIA RIFERIMENTO FABBRICATI** RAPP. scala: 1/1000

## 1

**PIANO TERRA**

**SUL TOTALE = 60,51 mq.**
**V TOTALE** = (60,51 x 5,60) = **338,85**




## 2

**PIANO SEMINTERRATO**

SUL = 147,77/2 = 73,88 mq.
V = (73,88 x 3,10) = 229,02

**PIANO TERRA**

SUL A = 125,40 - (7,53/2) = 121,63 mq.
V A = (121,63 x 3,35) = 407,46

SUL B = 23,93 - (1,13/2) = 23,36 mq.
V B = (23,36 x 3,97) = 92,73

SUL C = 17,85 mq. (ART. 19 - 20%)

**PIANO PRIMO**

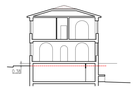
SUL A = 125,40 - (3,51/2) = 123,64 mq.
V A = (123,64 x 3,43) = 424,08

SUL B = 23,93 - (1,13/2) = 23,36 mq.
V B = (23,36 x 3,51) = 81,99

SUL C = 17,85 mq. (ART. 19 - 20%)

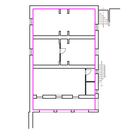
**SUL TOTALE** = 73,88 + 121,63 + 23,36 + 123,64 + 23,36 = **365,87 mq.**
**V TOTALE** = 229,02 + 407,46 + 92,73 + 424,08 + 81,99 = **1.235,28 mc.**

ESITENTE:
FABBRICATO 2
RAPP. 1:200

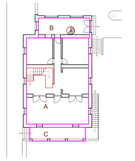



SEZIONE 1-1

SEZIONE 2-2



PIANTA PIANO SEMINTERRATO

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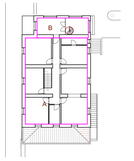
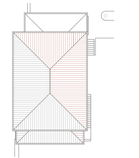



PIANTA PIANO PRIMO



PIANTA COPERTURA

PROSPETTO A

PROSPETTO B

PROSPETTO C

PROSPETTO D

## 3

**PIANO TERRA**

SUL A = 458,02 mq.
V A = 458,02 X (9,05 + 7,85) / 2 =
V A = 458,02 X 8,45 = 3.870,26 mc.

SUL B1 = 192,16 - 13,06 = 179,10 mq.
V B1 = (179,10 x 5,00) = 895,50 mc.

**PIANO PRIMO**

SUL B2 = 192,16 - 13,06 = 179,10 mq.
V B2 = (179,10 x 3,50) = 626,85 mc.

**PIANO SECONDO**

SUL B3 = 192,16 - 13,06 = 179,10 mq.
V B3 = (179,10 x 3,60) = 644,76 mc.

**SUL TOTALE** = 458,02 + 179,10 + 179,10 + 179,10 + 356,67 + 40,66 + 40,66 + 20,39 + 86,26 = **1.539,96 mq.**
**V TOTALE** = 3.870,26 + 895,50 + 626,85 + 644,76 + 2.453,88 + 203,30 + 139,05 + 76,05 + 396,79 = **9.306,44 mc.**

**PIANO TERRA**

SUL C = 356,67 mq.
V C = 356,67 x (6,38 + [(0,55*5,89) + (0,17*0,70)] / 6,59) =
V C = 356,67 x (6,38 + 0,50) = 2.453,88 mc.

SUL D1 = 40,66 mq.
V D1 = 40,66 x 5,00 = 203,30 mc.

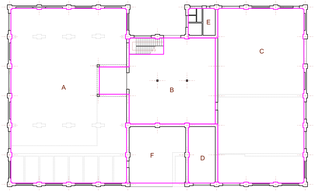
**PIANO PRIMO**

SUL D2 = 40,66 mq.
V D2 = 40,66 x 3,42 = 139,05 mc.

**PIANO TERRA**

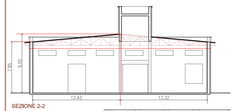
SUL E = 20,39 mq.
V E = 20,39 x 3,73 = 76,05 mc.

SUL F = 86,26 mq.
V F = 86,26 x 4,60 = 396,79 mc.

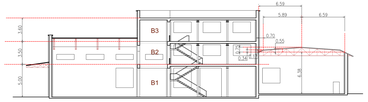



PIANTA PIANO TERRA

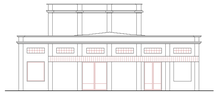
ESITENTE:
FABBRICATO 3
RAPP. 1:200




SEZIONE 2-2

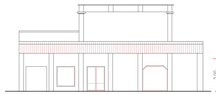



SEZIONE 1-1



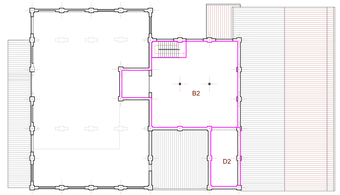
PROSPETTO A

PROSPETTO B

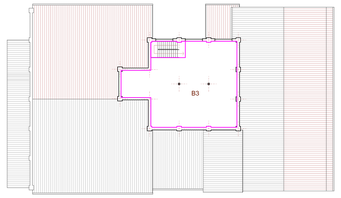


PROSPETTO C

PROSPETTO D




PIANTA PIANO PRIMO




PIANTA PIANO SECONDO

## 4

**PIANO TERRA**

SUL A = 97,32 - (5,75/2) = 94,44 mq.
V A = (94,44 x 3,20) = 302,20

SUL B = 49,35 mq.
V B = (53,10 x 6,20) + (6,77 x 7,87 x 1,07 / 2) =
V B = 329,22 + 28,50 = 357,72 mc.

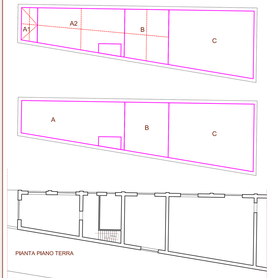
SUL C = 122,24 mq.
V C = (122,24 x 10,85) + (122,24 X 1,63/3) =
V C = 1.326,30 + 66,41 = 1.392,71 mc.

**SUL TOTALE** = 94,44 + 12,71 + 81,73 + 49,35 + 122,24 = **360,47 mq.**
**V TOTALE** = 302,20 + 41,15 + 280,72 + 357,72 + 1.392,71 = **2.374,50 mc.**

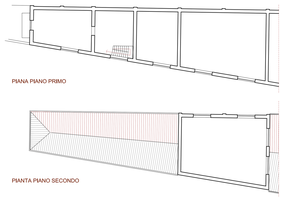
**PIANO PRIMO**

SUL A1 = 12,71 mq.
V A1 = (12,71 x 3,00) + (2,48*5,15*0,71/3) =
V A1 = 38,13 + 3,02 = 41,15 mc.

SUL A2 = 84,61 - (5,75/2) = 81,73 mq.
V A2 = (81,73 x 3,00) + (6,43 x 13,37 x 0,85 / 2) =
V A2 = 245,19 + 35,53 = 280,72 mc.



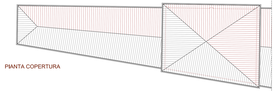

PIANTA PIANO TERRA



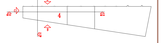
PIANA PIANO PRIMO



PIANTA PIANO SECONDO

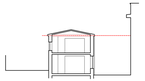


PIANTA COPERTURA

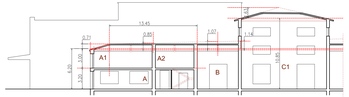



ESITENTE:
FABBRICATO 4
RAPP. 1:200

PROSPETTO D

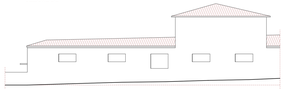


SEZIONE 1-1




SEZIONE 2-2

PROSPETTO A



PROSPETTO C

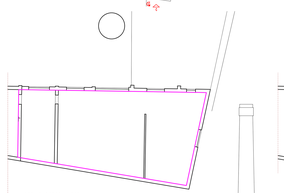
## 5

**PIANO TERRA**

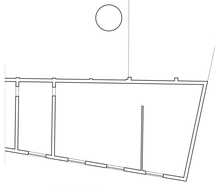
SUL = 338,87 mq.
V = (338,87 x 6,20) + (338,87 x 2,02 /2) =
V = 2.100,99 + 342,25 = 2.443,24 mc.

**SUL TOTALE = 338,87 mq.**
**V TOTALE = 2.443,24 mc.**

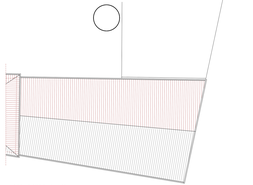
ESITENTE:
FABBRICATO 5
RAPP. 1:200



PIANTA PIANO TERRA



PIANTA PIANO PRIMO



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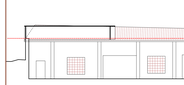
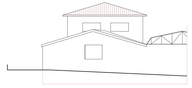



PROSPETTO A



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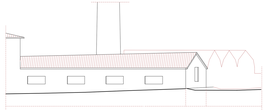
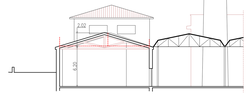
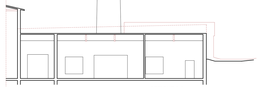


PROSPETTO C




SEZIONE 1-1



SEZIONE 2-2

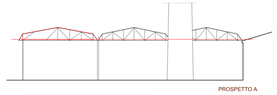
## 6

**PIANO TERRA**

SUL = 505,33 mq.
V = (505,33 x 6,10) + (505,33 x 1,37) = 3.082,51 + 692,30 = 3.774,81 mc.

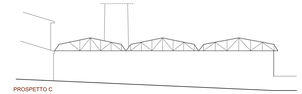
**SUL TOTALE = 505,33 mq.**
**V TOTALE = 3.774,81 mc.**

ESITENTE:
FABBRICATO 6
RAPP. 1:200

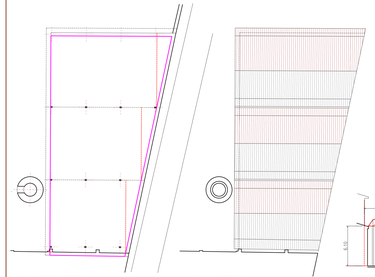


PROSPETTO A

PROSPETTO B



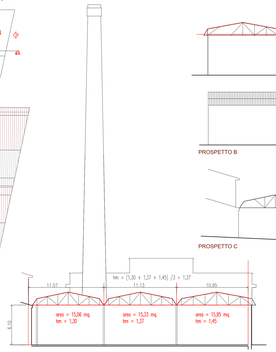
PROSPETTO C



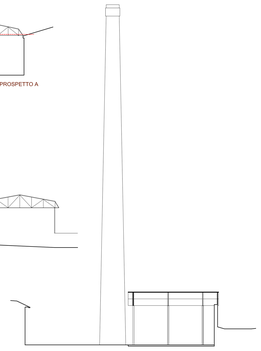
PIANTA PIANO TERRA



PIANTA COPERURA




SEZIONE 1-1



SEZIONE 2-2

## TOTALE S.U.L. E VOLUMI

| | | S.U.L. | | VOLUME | |
|---|---|---|---|---|---|
| **FABBRICATO 1** | mq. | 60,51 | mc. | 338,85 | |
| **FABBRICATO 2** | mq. | 365,87 | mc. | 1.235,28 | |
| **FABBRICATO 3** | mq. | 1.539,96 | mc. | 9.306,44 | |
| **FABBRICATO 4** | mq. | 360,47 | mc. | 2.374,50 | |
| **FABBRICATO 5** | mq. | 338,87 | mc. | 2.443,24 | |
| **FABBRICATO 6** | mq. | 505,33 | mc. | 3.774,81 | |
| **TOTALE** | mq. | 3.171,01 | mc. | 19.473,12 | |