Regione Piemonte **Città Metropolitana di Torino**

Comune di Valperga

via Mazzini

Lavori di consolidamento fabbricato comunale sito in via Mazzini angolo via Villa

Ing. Giovanni Data
via della Libertà, 23/a
10070 LEVONE - TO
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Studio Ingegneria e Progetti

Progetto esecutivo

Oggetto

Opere in progetto

L'Impresa

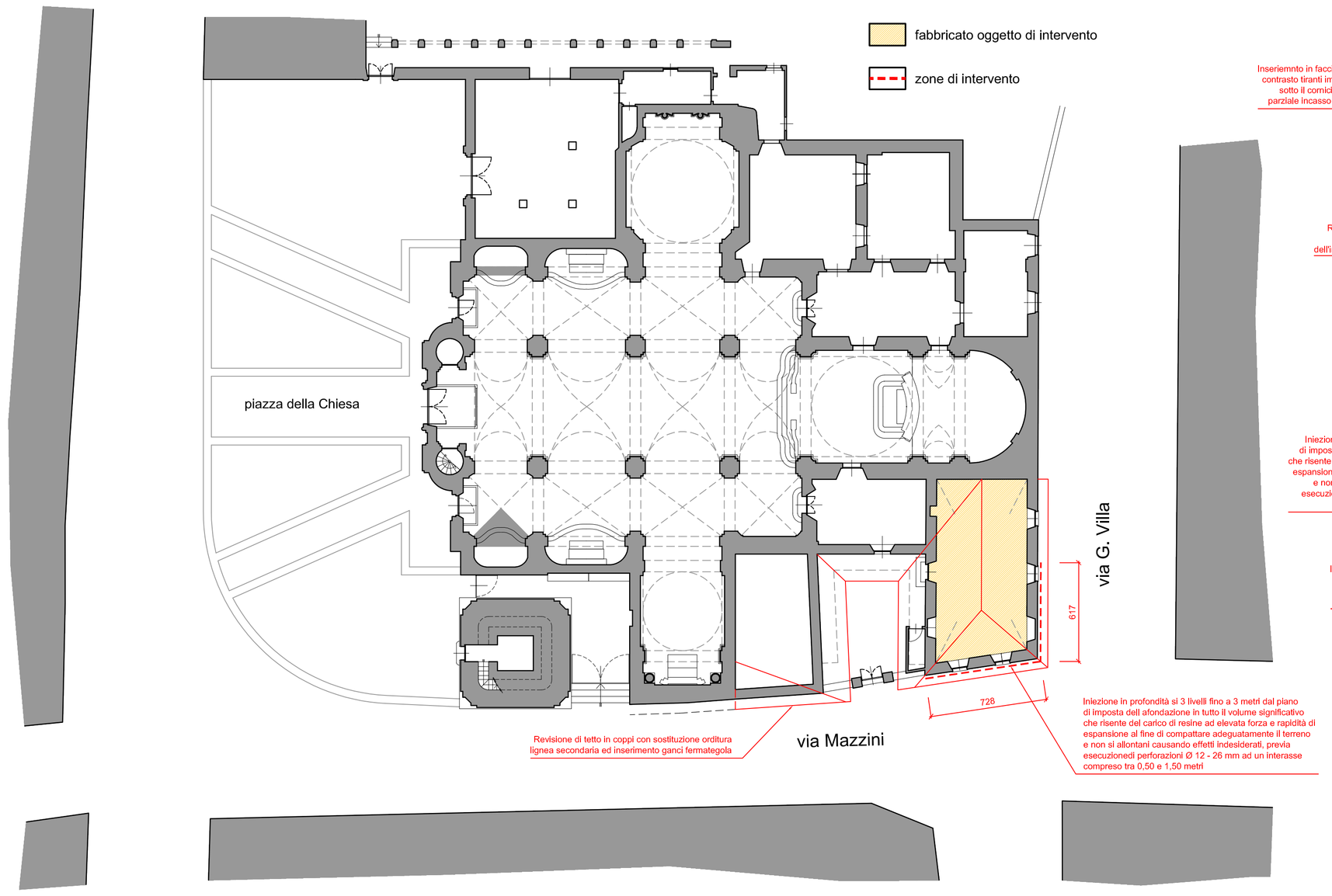
Rev.	Modifiche	Data	Disegnatore
0	Emissione	--	ing. Giovanni Data
1			
2			
3			

Tavola 3

Riferimento	Scala	Scala plot.
--	1:100	1-10

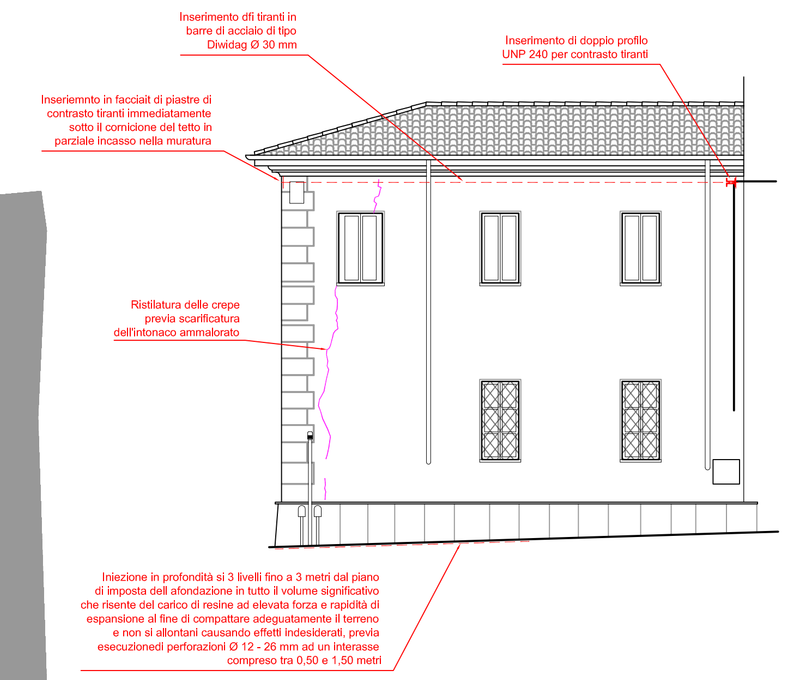
Planimetria generale

Scala 1:200



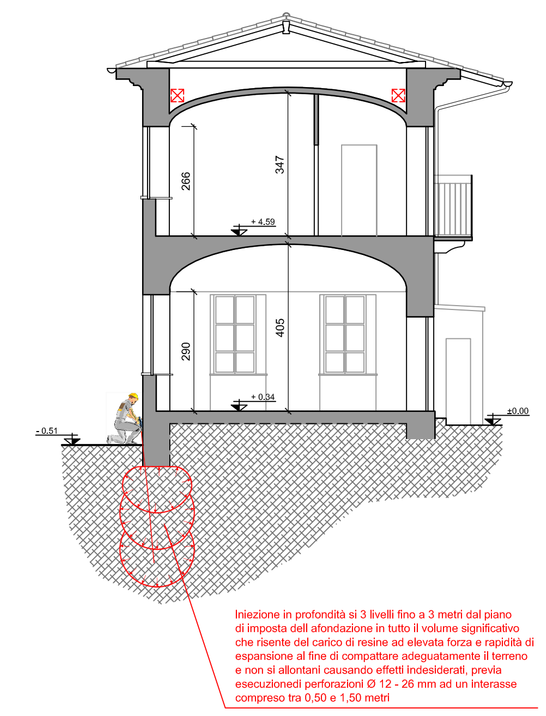
Prospetto sud est

Scala 1:100



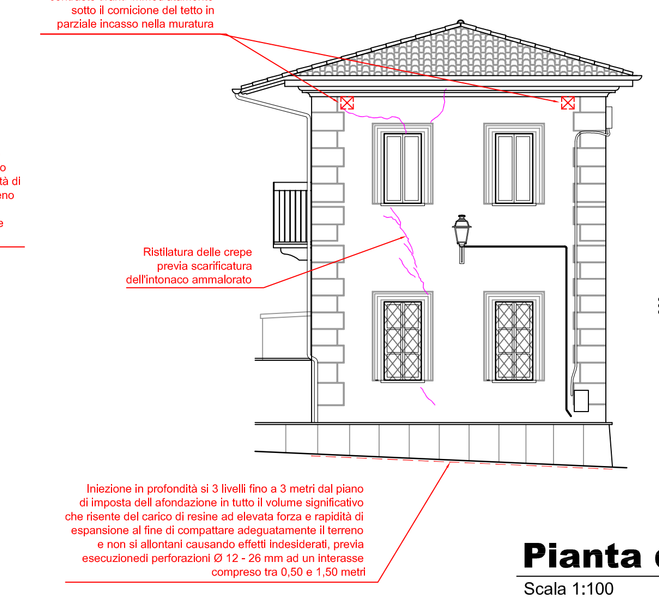
Sezione A-A

Scala 1:100



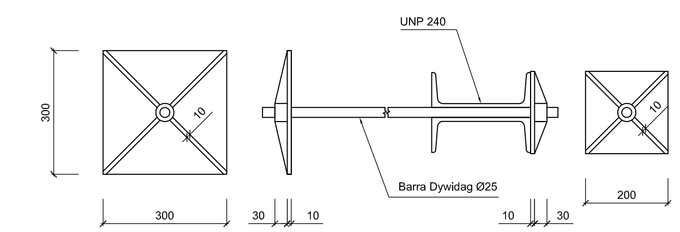
Prospetto sud ovest

Scala 1:100



Particolare tirante

Scala 1:10

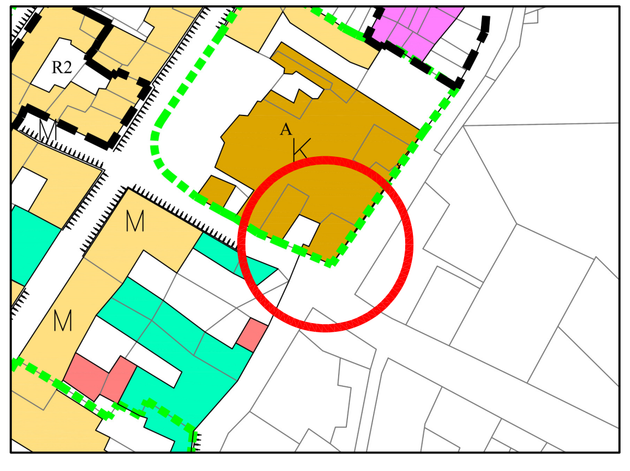


Estratto Catastale

Scala 1:2000

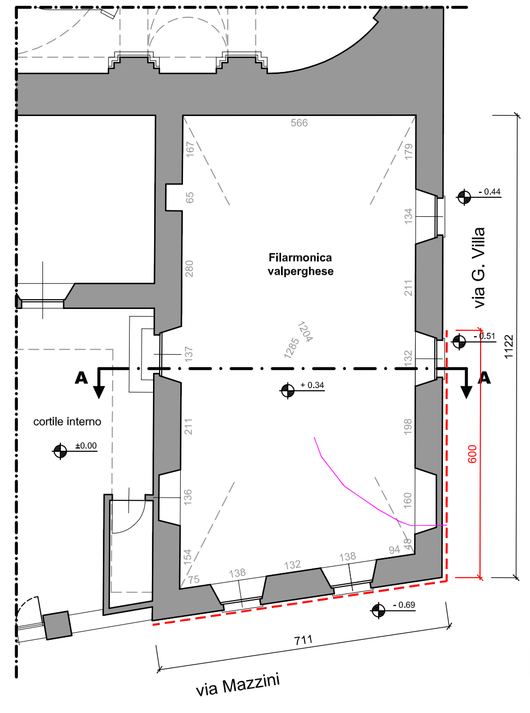
Estratto P.R.G.C.

Scala 1:1000



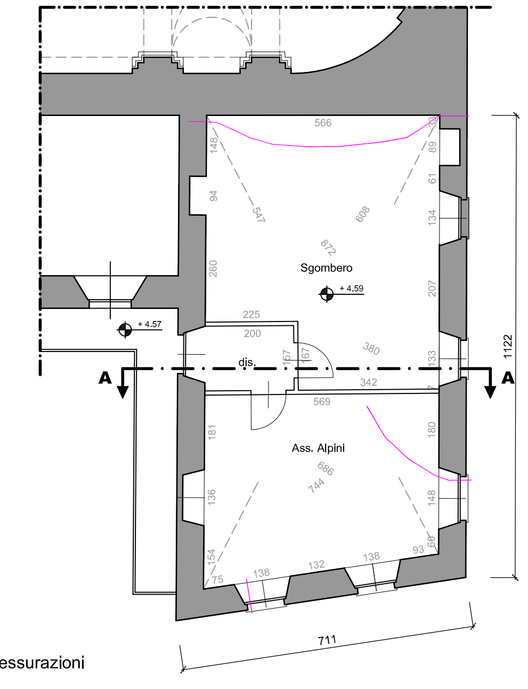
Piano terreno

Scala 1:100



Piano primo

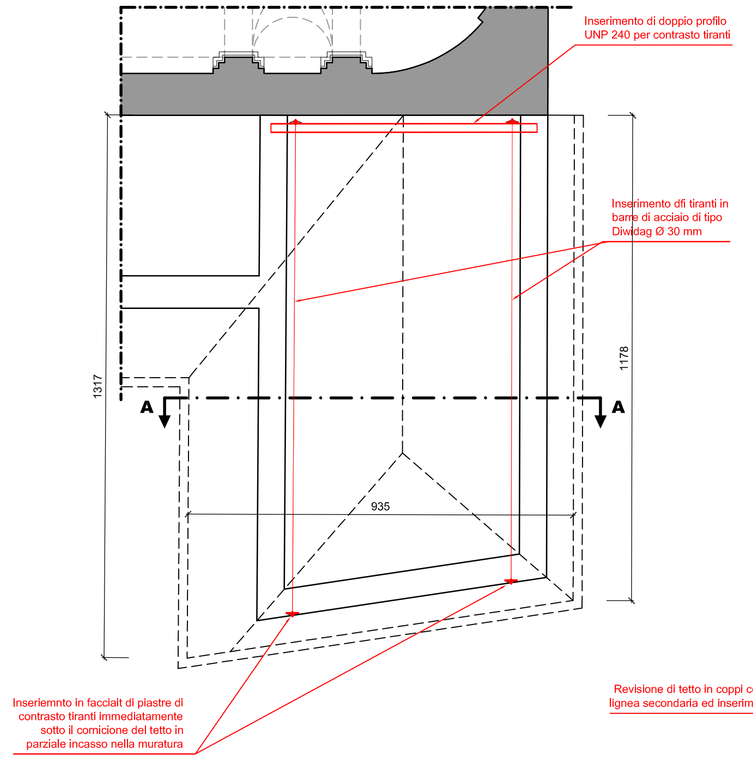
Scala 1:100



fessurazioni

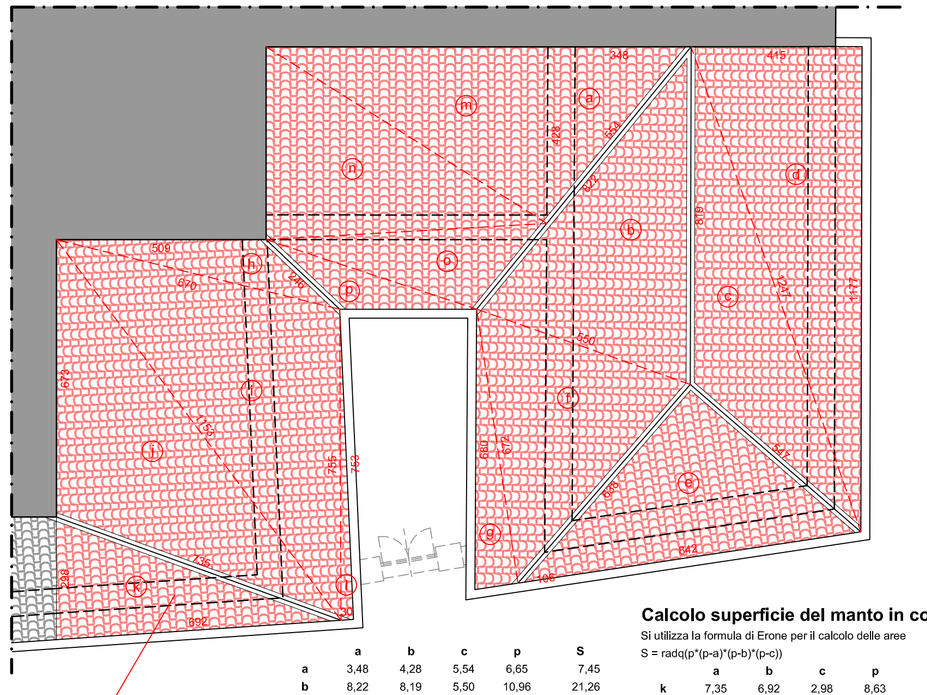
Pianta sottotetto

Scala 1:100



Pianta del tetto

Scala 1:100



Calcolo superficie del manto in coppi

Si utilizza la formula di Erone per il calcolo delle aree

S = radq(p*(p-a)*(p-b)*(p-c))

	a	b	c	p	S
a	3,48	4,28	5,54	6,65	7,45
b	8,22	8,19	5,50	10,96	21,26
c	8,19	12,47	5,47	13,07	16,97
d	4,15	12,47	11,77	14,20	24,42
e	5,47	6,38	8,42	10,14	17,45
f	5,50	6,38	6,72	9,30	16,32
g	6,72	6,80	1,06	7,29	3,56
h	5,09	2,46	6,70	7,13	5,36
i	6,70	7,55	11,53	12,89	24,07
j	11,53	6,73	7,35	12,81	23,26

	a	b	c	p	S
k	7,35	6,92	2,98	8,63	10,29
l	7,55	7,53	0,30	7,69	1,13
m	6,84	8,05	4,28	9,59	14,64
n	4,68	8,05	6,82	9,78	15,93
o	6,82	5,38	2,69	7,45	6,76
p	5,38	2,46	3,32	5,58	2,81
					212,51 m²
			Superficie inclinata	1,04	**221,01 m²**