

Examples of Architectural Restorations

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Course Arch.5102

**Restoration & Preservation of
Architectural Heritages**

L'arco di Tito/The Arch of Titus

http://en.wikipedia.org/wiki/Arch_of_Titus

Coordinates: 41.890717°N 12.488585°E

L'arco di Tito/The Arch of Titus



Veduta dell'Arce di Tito
1. Pila Farnese 2. Fronte del Tempio d'Isis di
dover statue 3. Monte e tempio d'Isis 4. Ruine
del Tempio d'Isis della Pace

L'arco di Tito/The Arch of Titus



Il Colosseo/The Colosseum

<http://en.wikipedia.org/wiki/Colosseum>

Coordinates: 41°53'24.61"N 12°29'32.17"E

Il Colosseo/The Colosseum



Il Colosseo/The Colosseum



Il Colosseo/The Colosseum



Il Colosseo/The Colosseum



Il Colosseo/The Colosseum



II Pantheon/The Pantheon

http://en.wikipedia.org/wiki/Pantheon,_Rome

Coordinates: 41.8986°N 12.4768°E

Il Pantheon/The Pantheon



Il Pantheon/The Pantheon



Campanile di San Marco a Venezia/ Saint Mark's bell tower in Venice

http://en.wikipedia.org/wiki/Campanile_di_San_Marco

Coordinates: 45.4340°N 12.3388°E

Campanile di San Marco a Venezia / Saint Mark's bell tower in Venice



Campanile di San Marco a Venezia / Saint Mark's bell tower in Venice



Campanile di San Marco a Venezia /Saint Mark's bell tower in Venice



Chiesa di Santa Chiara a Napoli /Saint Clare's Church in Naples

[http://en.wikipedia.org/wiki/Santa_Chiera_\(Naples\)](http://en.wikipedia.org/wiki/Santa_Chiera_(Naples))

Coordinates: 40.846490°N 14.253055°E

Chiesa di Santa Chiara a Napoli/Saint Clare's Church in Naples



Chiesa di Santa Chiara a Napoli/Saint Clare's Church in Naples



Chiesa di Santa Chiara a Napoli/Saint Clare's Church in Naples



Chiesa di Santa Sofia a Benevento/ Church of Santa Sofia in Benevento

http://en.wikipedia.org/wiki/Santa_Sofia,_Benevento

Coordinates: 41°08'N 14°47'E

Chiesa di Santa Sofia a Benevento/Church of Santa Sofia in Benevento



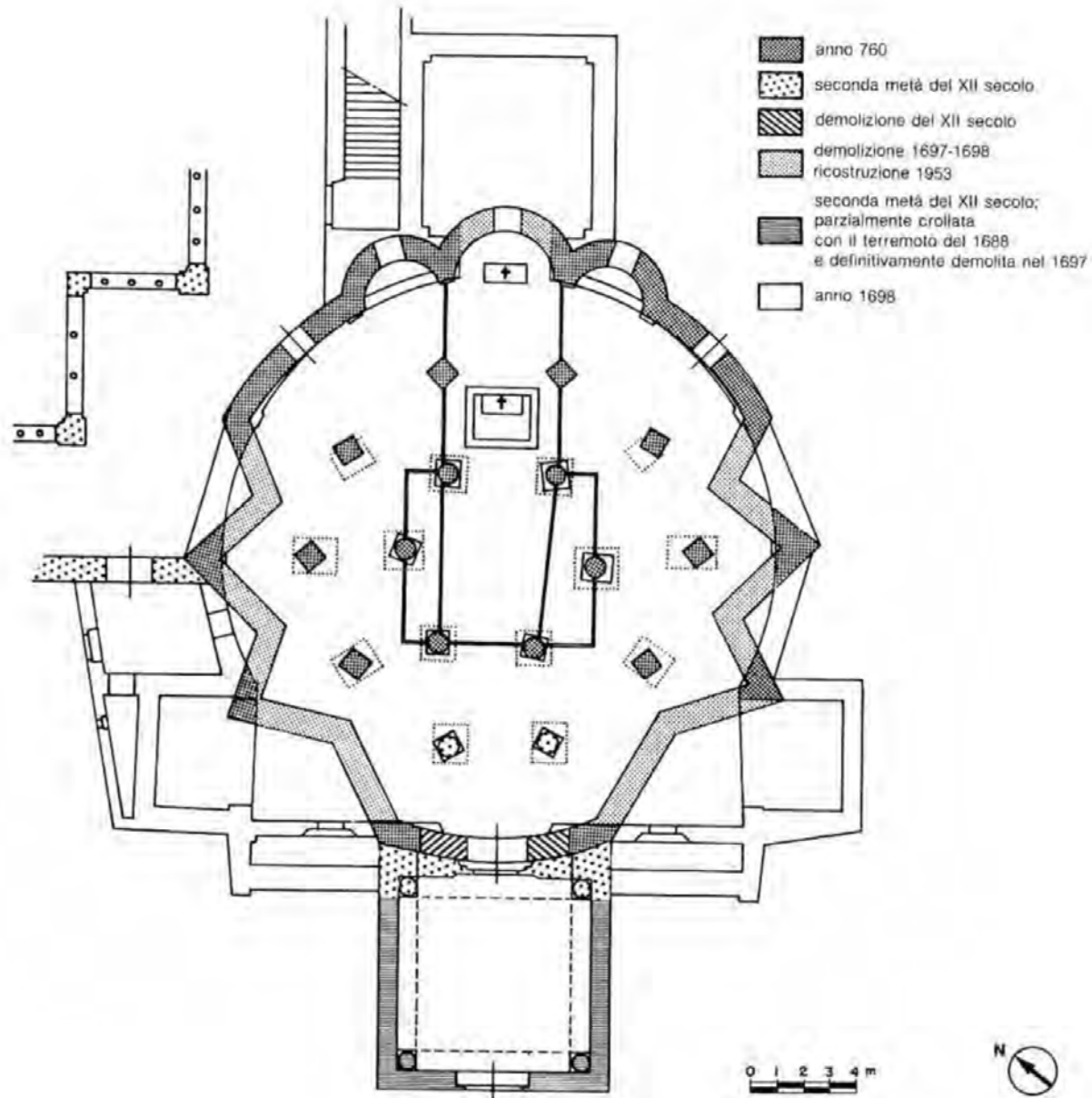
Chiesa di Santa Sofia a Benevento/Church of Santa Sofia in Benevento



Chiesa di Santa Sofia a Benevento/Church of Santa Sofia in Benevento



Chiesa di Santa Sofia a Benevento/Church of Santa Sofia in Benevento



Tempio di Abu Simbel/ Abu Simbel Temple

http://en.wikipedia.org/wiki/Abu_Simbel_temples

Coordinates: 22°20'13"N 31°37'32"E

Tempio di Abu Simbel/Abu Simbel Temple



Tempio di Abu Simbel/Abu Simbel Temple



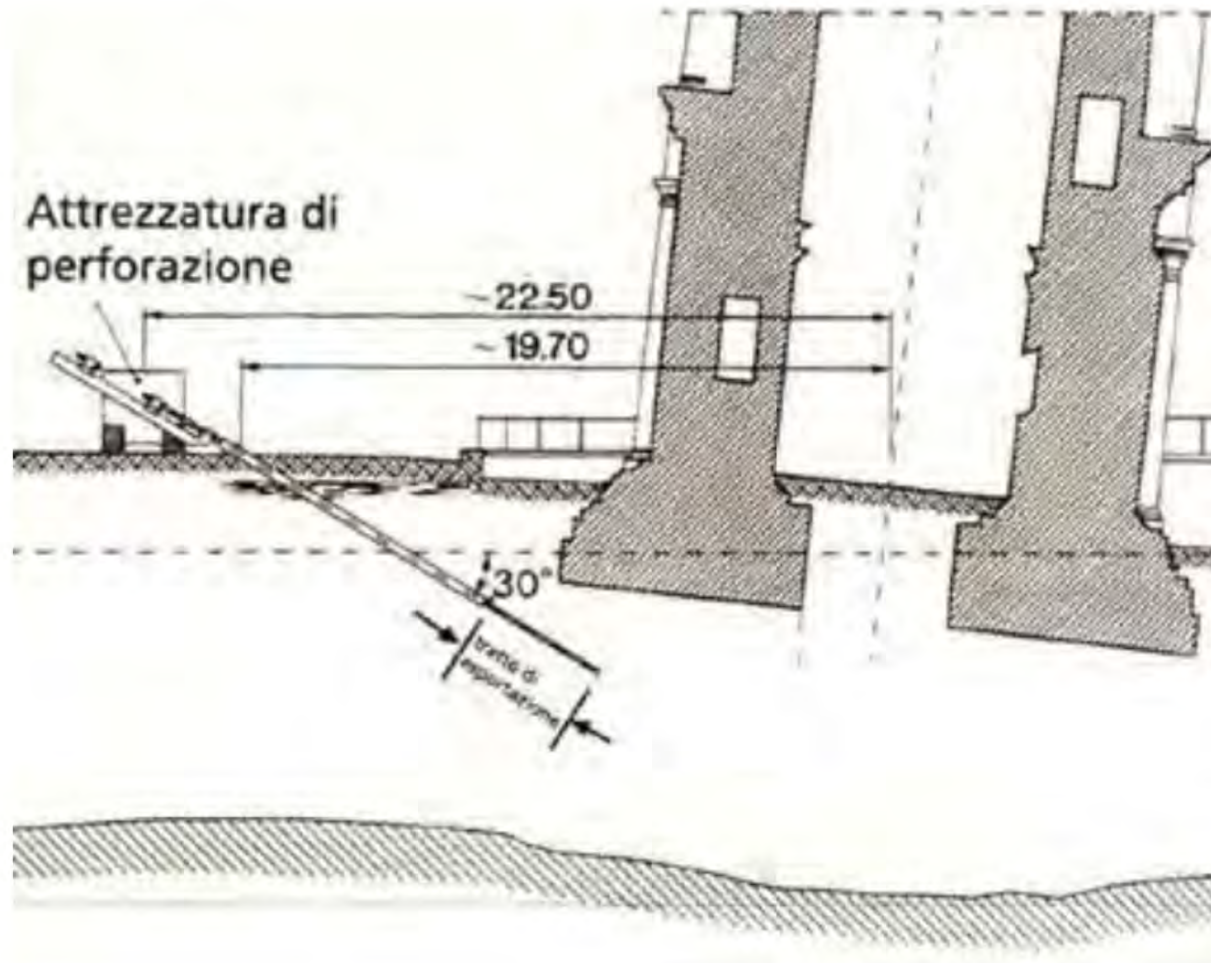
Campanile del Duomo di Pisa /Leaning tower of Pisa

http://en.wikipedia.org/wiki/Leaning_Tower_of_Pisa

Campanile del Duomo di Pisa/Leaning tower of Pisa



Campanile del Duomo di Pisa/Leaning tower of Pisa



Palazzo Thun a Trento /Thun Palace in Trento

Palazzo Thun a Trento/Thun Palace in Trento



Palazzo Thun a Trento/Thun Palace in Trento



Palazzo Thun a Trento/Thun Palace in Trento



Palazzo Thun a Trento/Thun Palace in Trento



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Palazzo Thun a Trento/Thun Palace in Trento



Palazzo Thun a Trento/Thun Palace in Trento



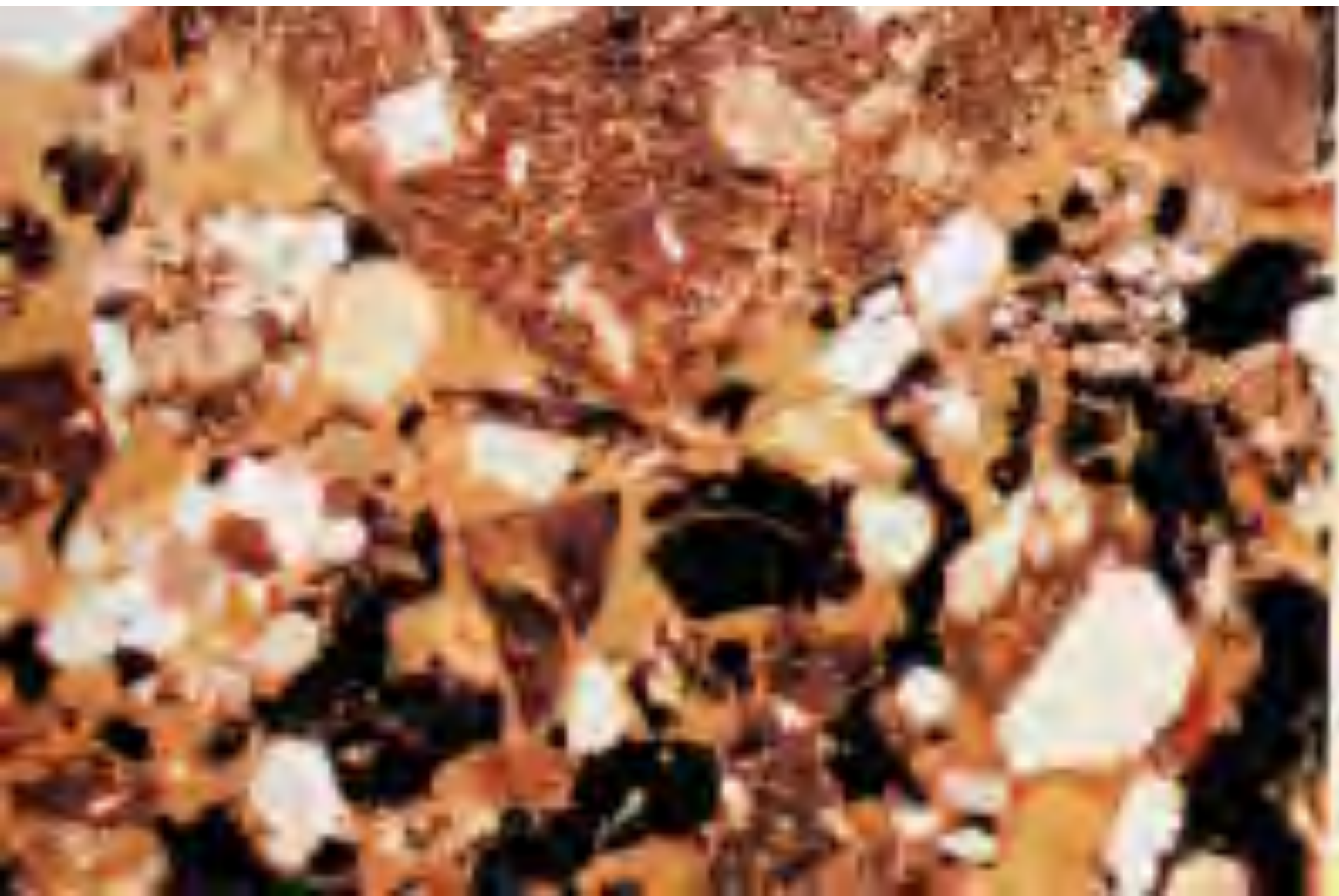
Palazzo Thun a Trento/Thun Palace in Trento



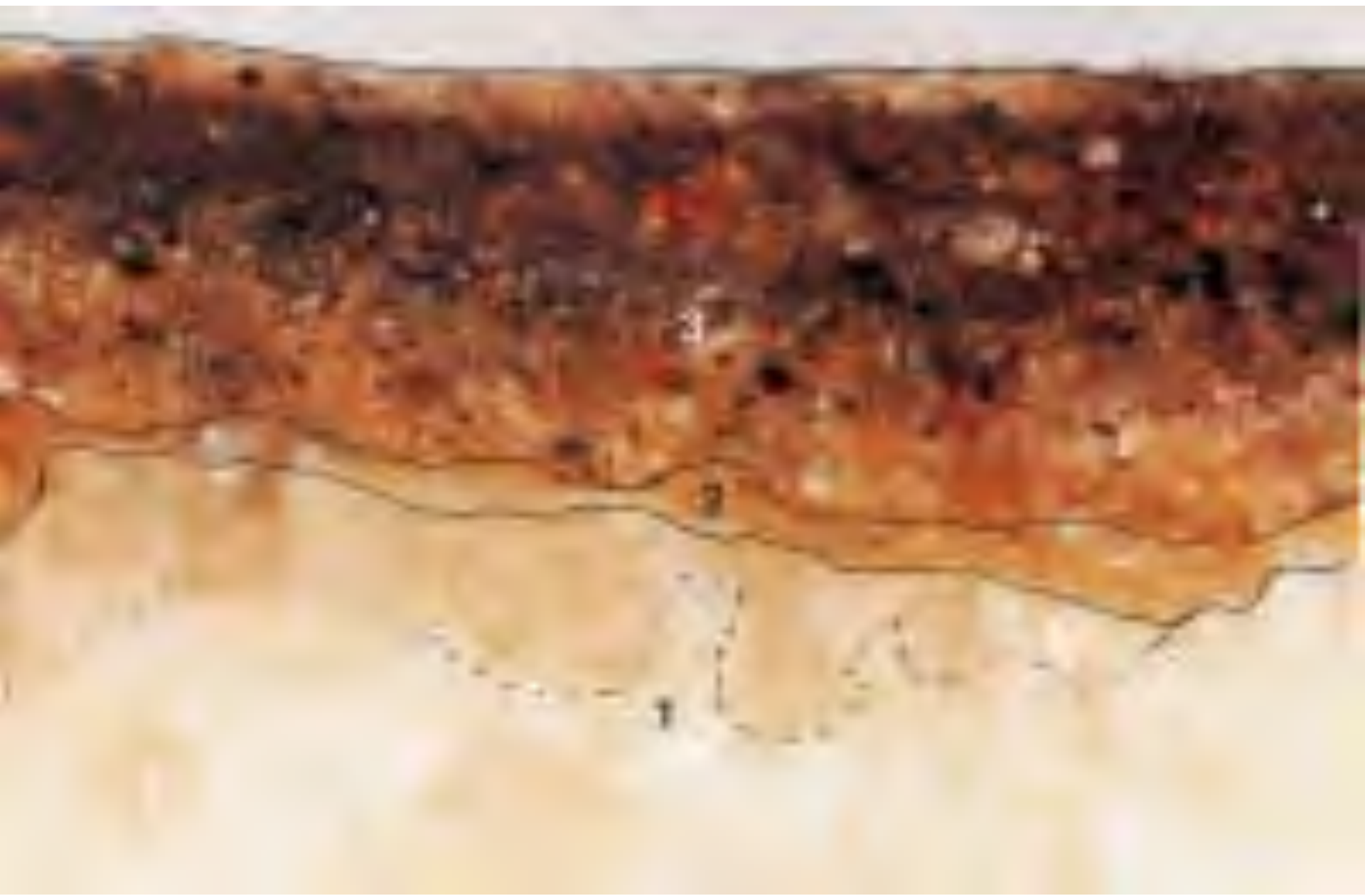
Palazzo Thun a Trento/Thun Palace in Trento



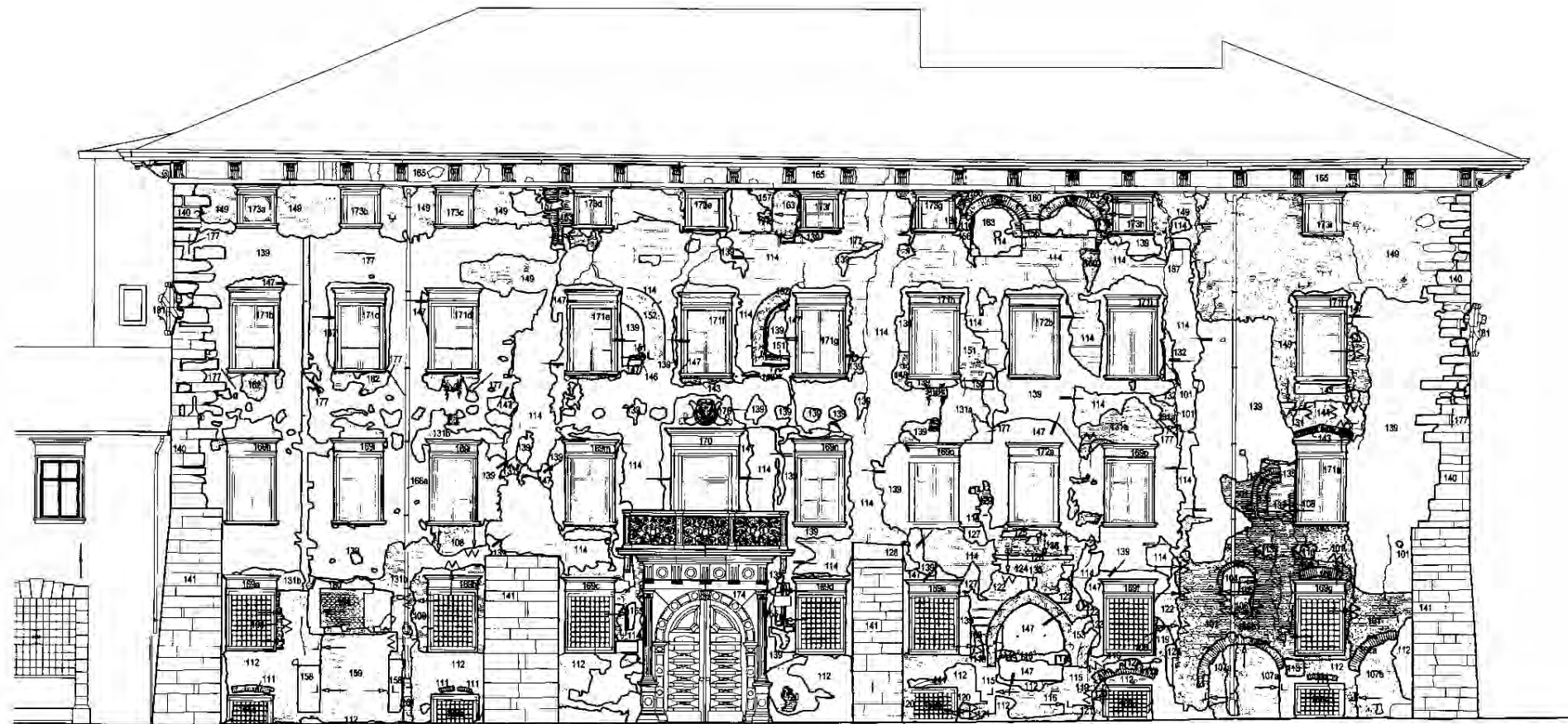
Palazzo Thun a Trento/Thun Palace in Trento



Palazzo Thun a Trento/Thun Palace in Trento

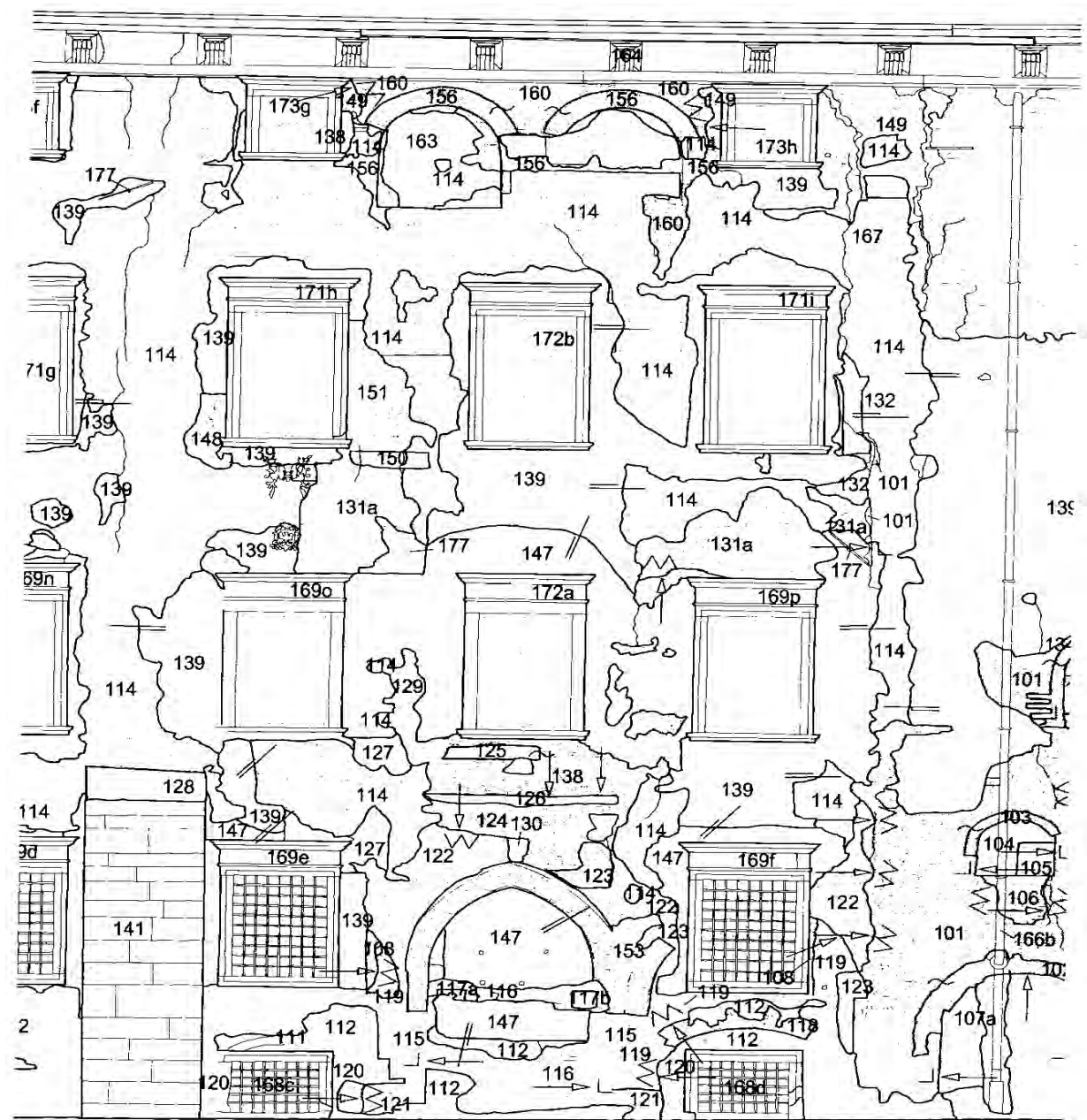


Palazzo Thun a Trento/Thun Palace in Trento



PROSPETTO VIA BELENZANI (OVEST)

Palazzo Thun a Trento/Thun Palace in Trento



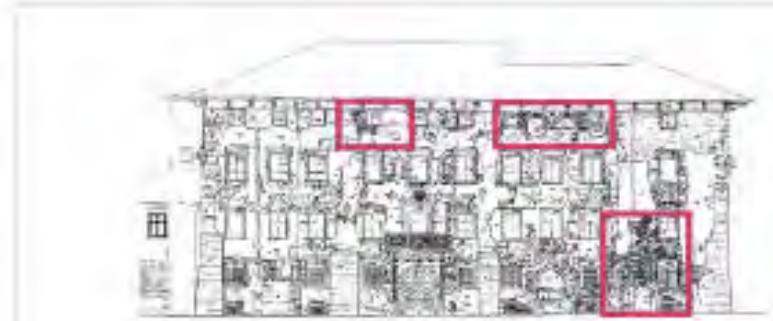
Palazzo Thun a Trento/Thun Palace in Trento



Portale ad arco Us 102



Finestrella ad arco Us 134



Muratura Us101



Finestrelle ad arco Us 156



Finestrelle ad arco Us 157

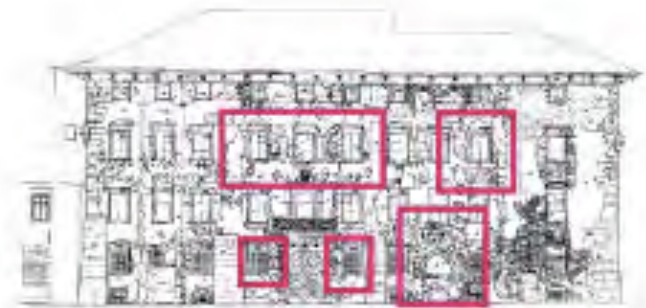
Palazzo Thun a Trento/Thun Palace in Trento



Muratura Us 131



Portale Us122, affresco Us153



Finestrelle Us 155



Finestre ad arco Us 152



Affresco Us 114



Affresco Us 132

Palazzo Thun a Trento/Thun Palace in Trento



Tamponamento finestre



Finestre ed intonaco '500

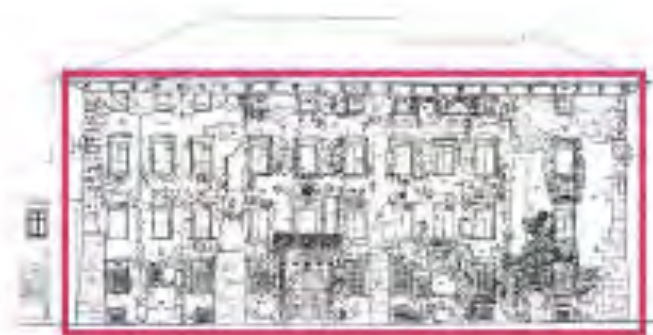
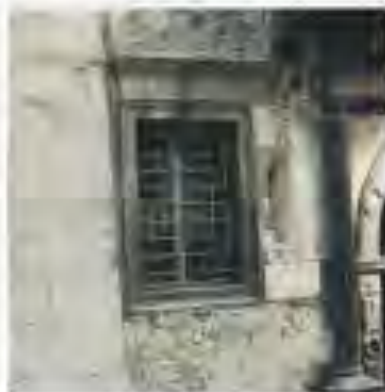


Fig. 7. G. A. Vavassore, 1563:
pianta prospettica di Trento (part.).



Finestre Us 169



Portale Us 174



Balcone Us 170



Finestrelle Us 173

Palazzo Thun a Trento/Thun Palace in Trento



Stemma d'angolo Us 181



Stemma Us 176



Tamponamento Us 116

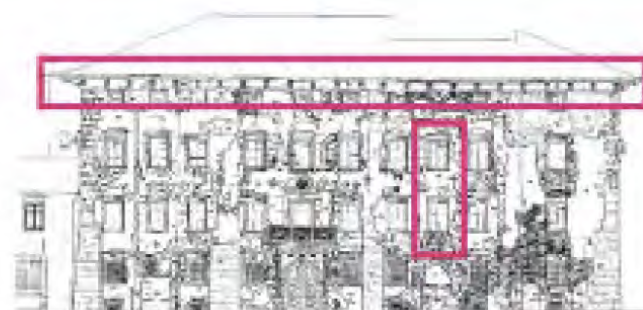
Palazzo Thun a Trento/Thun Palace in Trento



Intertazioni finestre '500



Finestra '800



Mensola erker Us 126



Intonaco '800



Tempere sottogronda

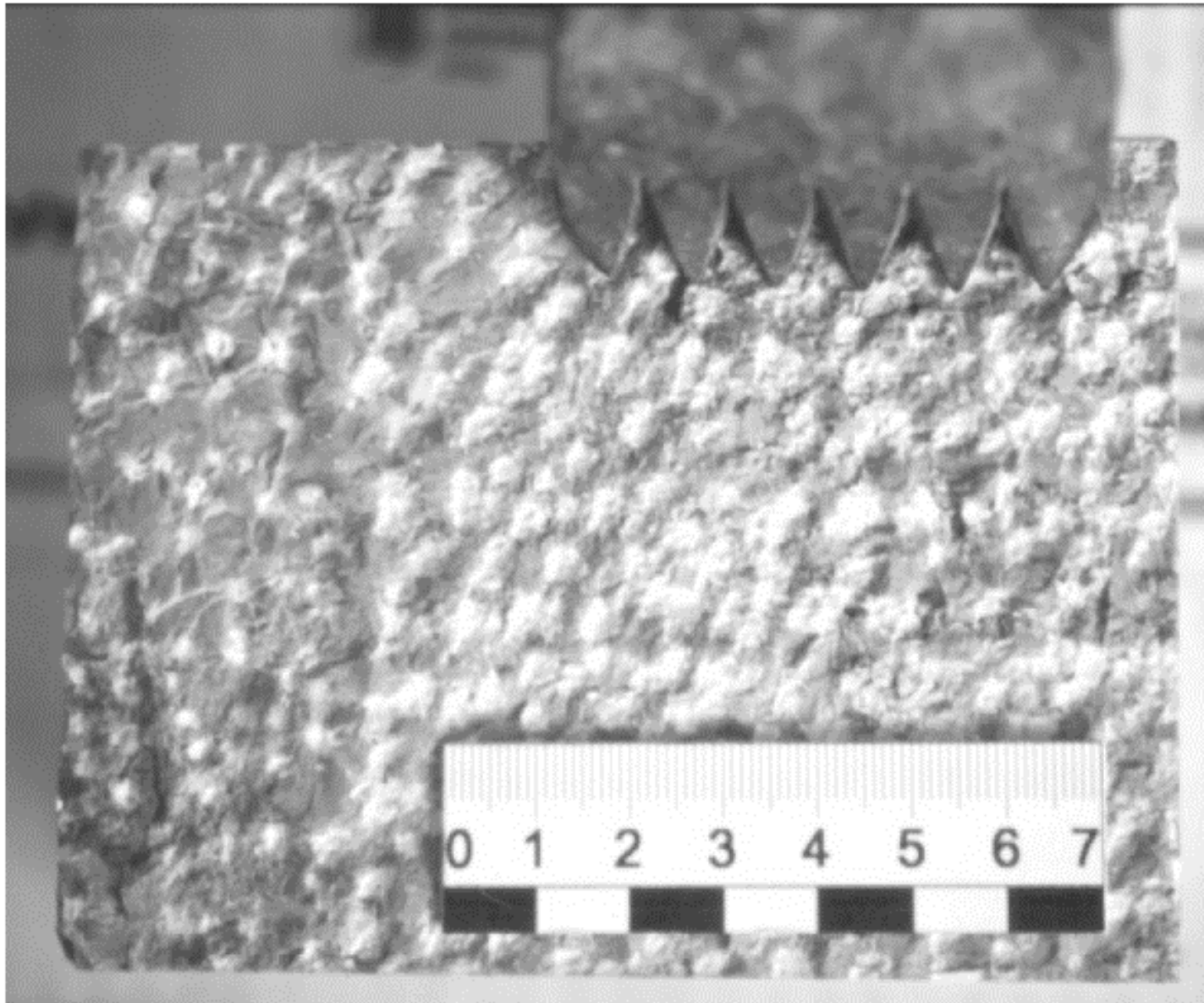


Cornicione

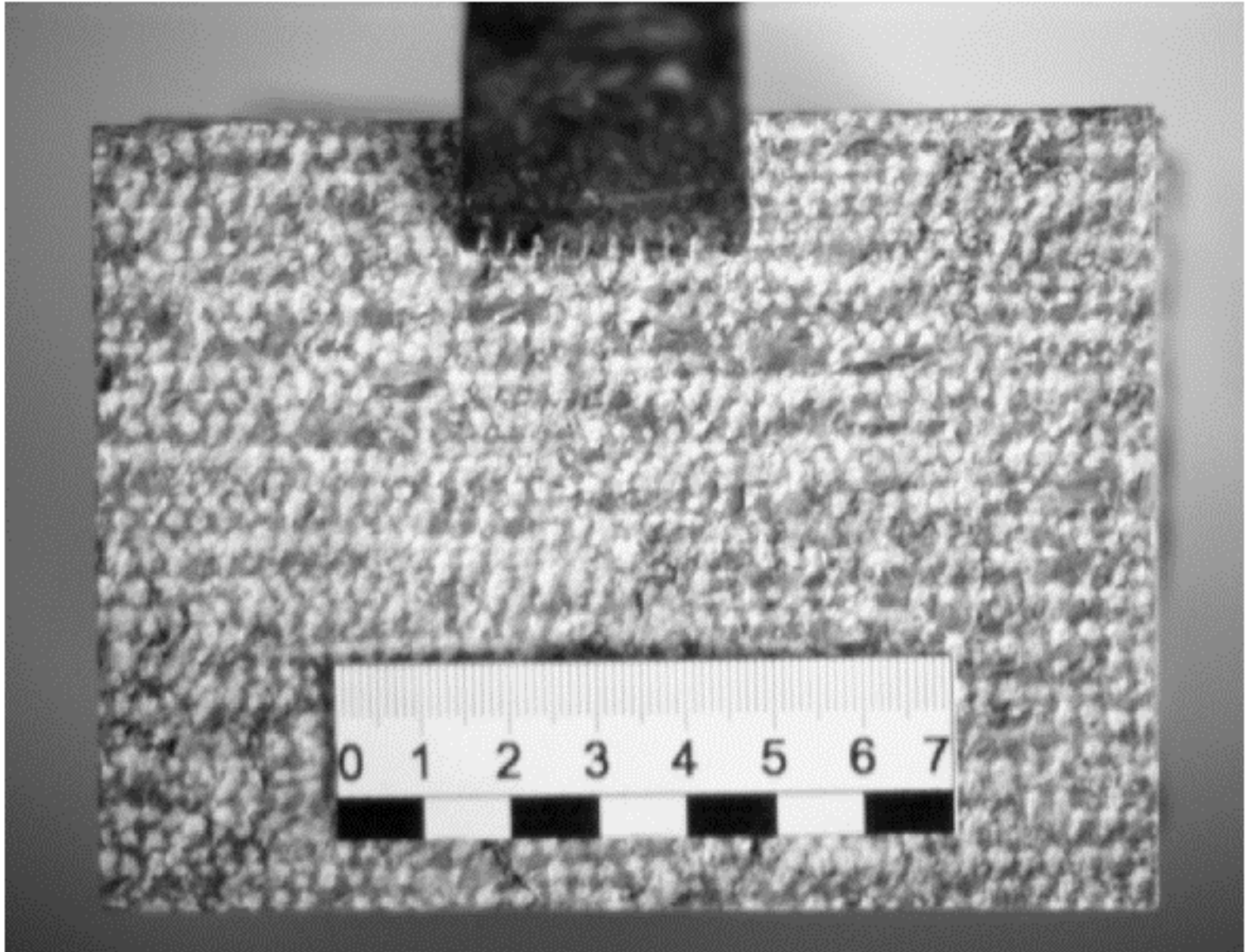
Palazzo Thun a Trento/Thun Palace in Trento



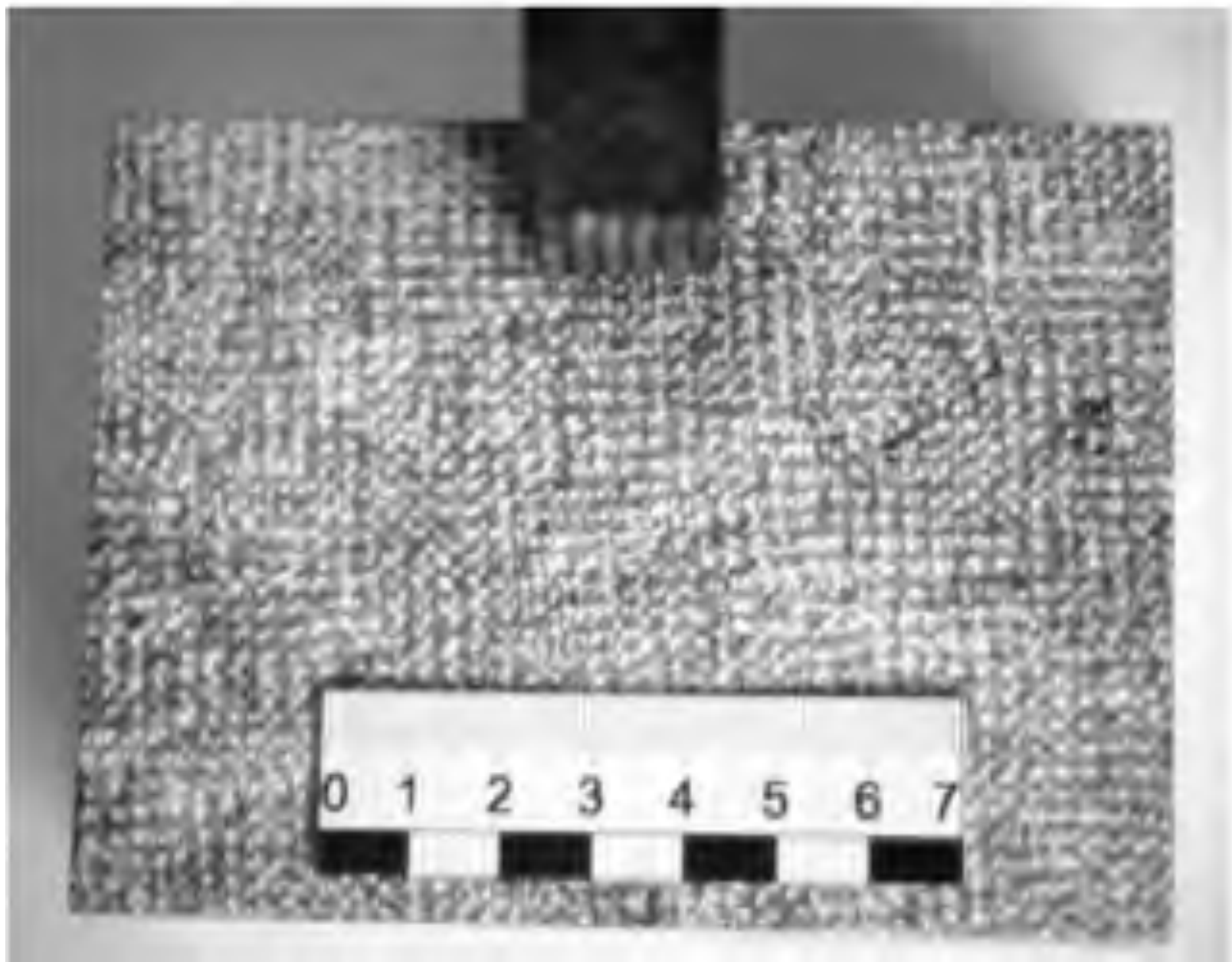
Palazzo Thun a Trento/Thun Palace in Trento



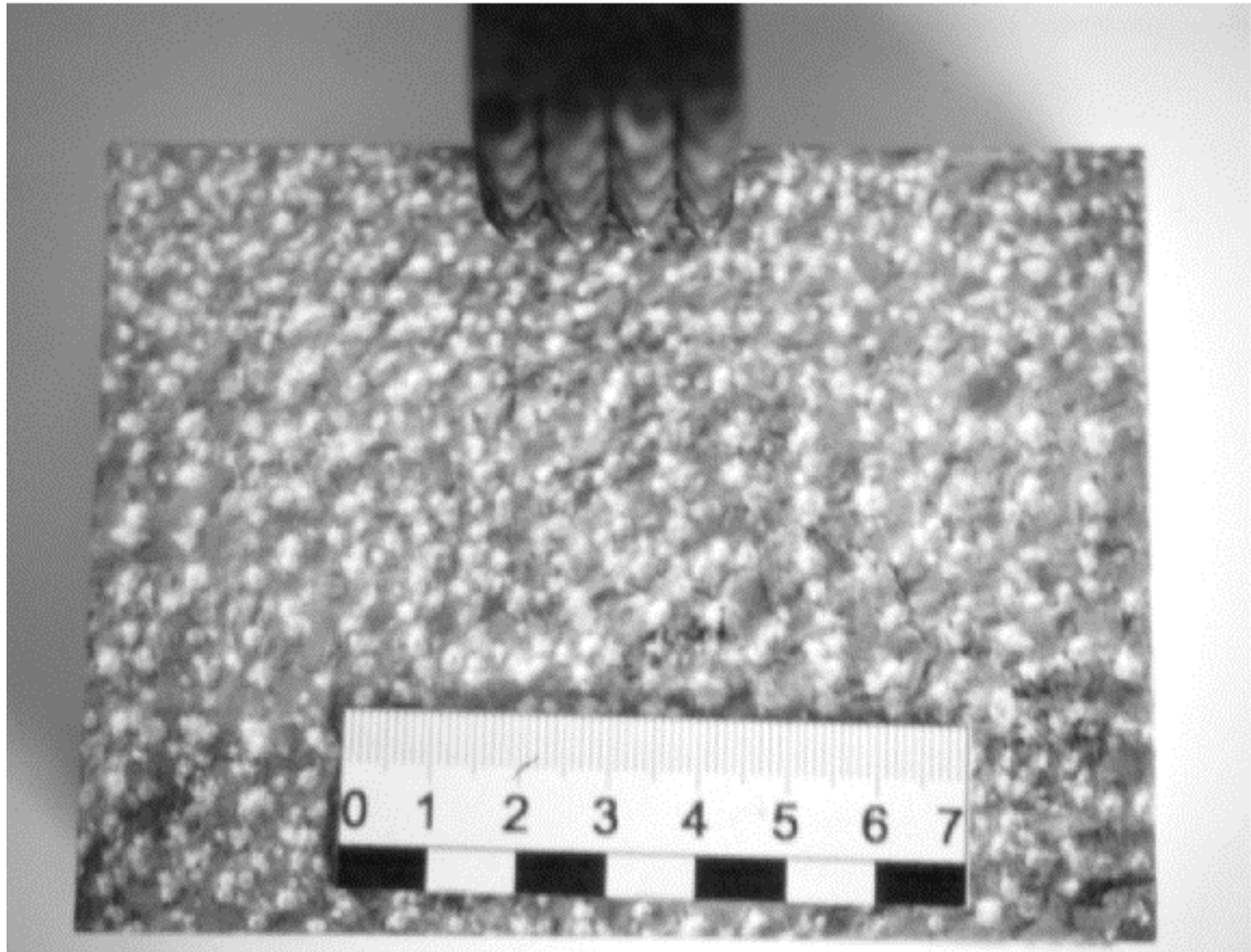
Palazzo Thun a Trento/Thun Palace in Trento



Palazzo Thun a Trento/Thun Palace in Trento



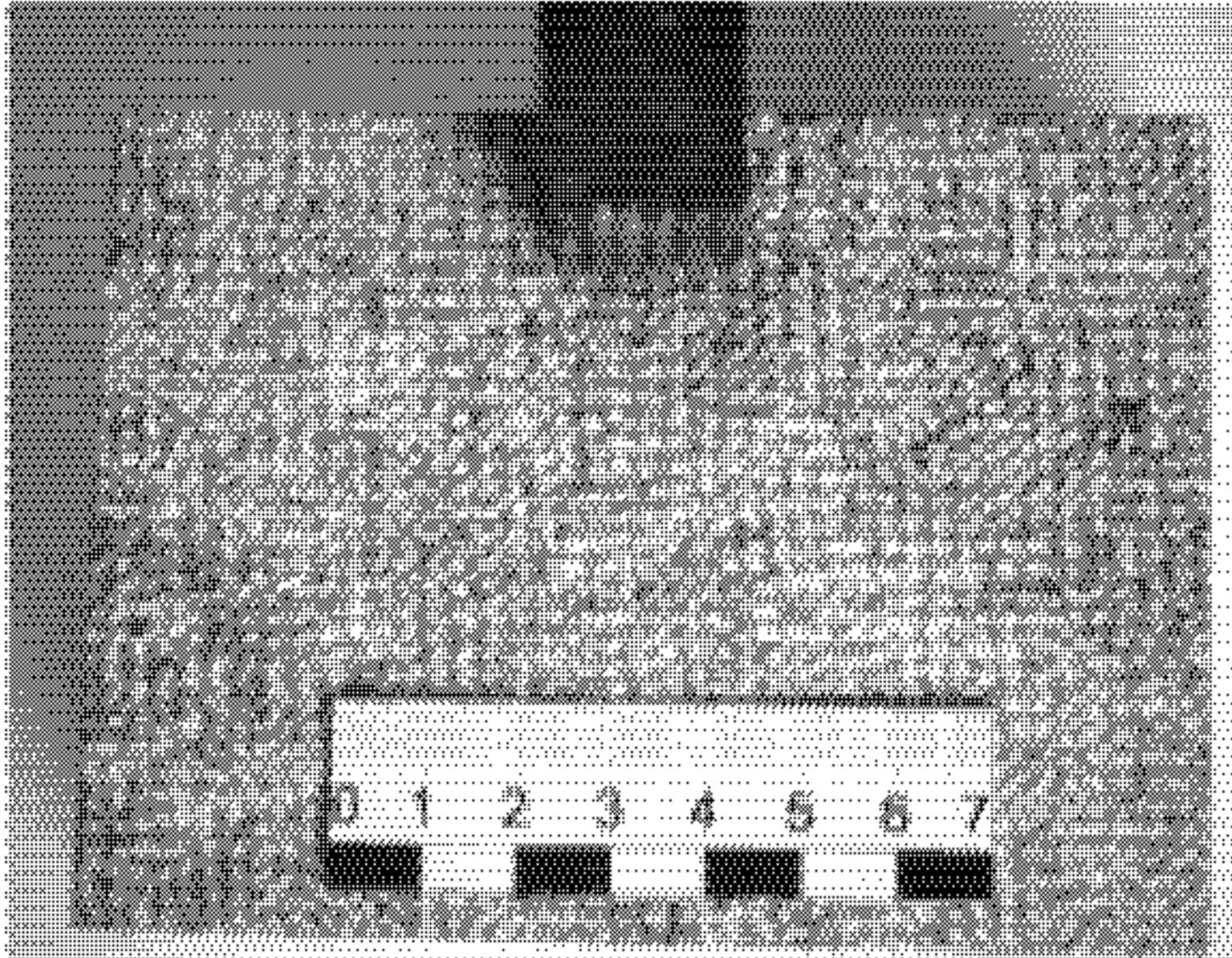
Palazzo Thun a Trento/Thun Palace in Trento



Palazzo Thun a Trento/Thun Palace in Trento



Palazzo Thun a Trento/Thun Palace in Trento



Palazzo Thun a Trento/Thun Palace in Trento

 Restauro intonaco decorato a finto bugnato (periodo gotico) e relative integrazioni

 Pulizia intonaco Seicento e Ottocento e relative integrazioni

 Rifacimento intonaco in malta di calce

 Intonaco deumidificante

 Demolizione di superfetazioni

 Restauro elementi in cotto

 Restauro elementi in ferro

 Restauro elementi lignei

 Sostituzione serramenti

 Restauro e pulizia pietre

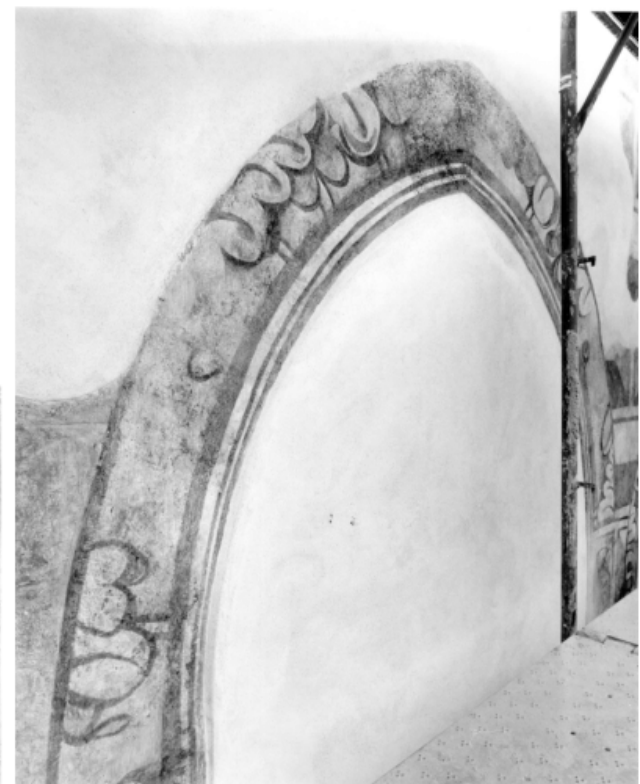
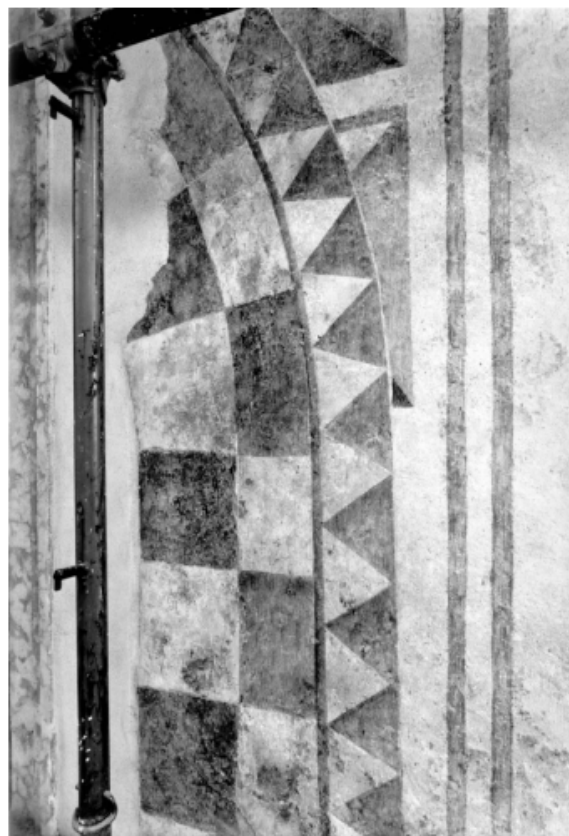


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Palazzo Thun a Trento/Thun Palace in Trento



Palazzo Thun a Trento/Thun Palace in Trento

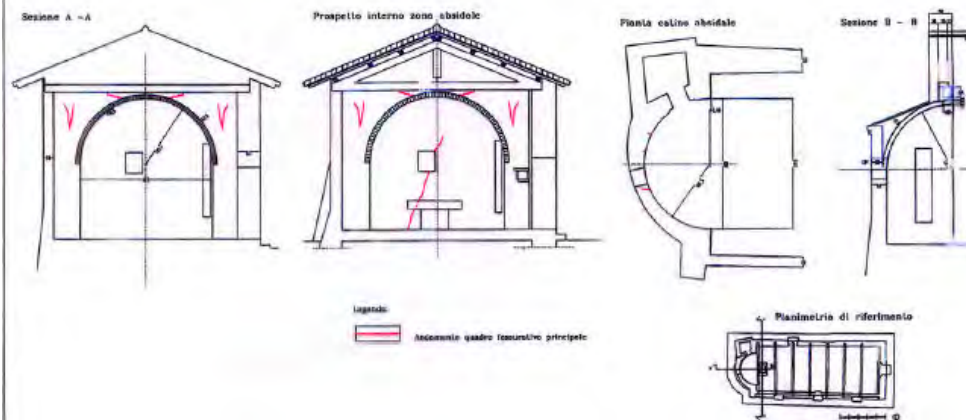
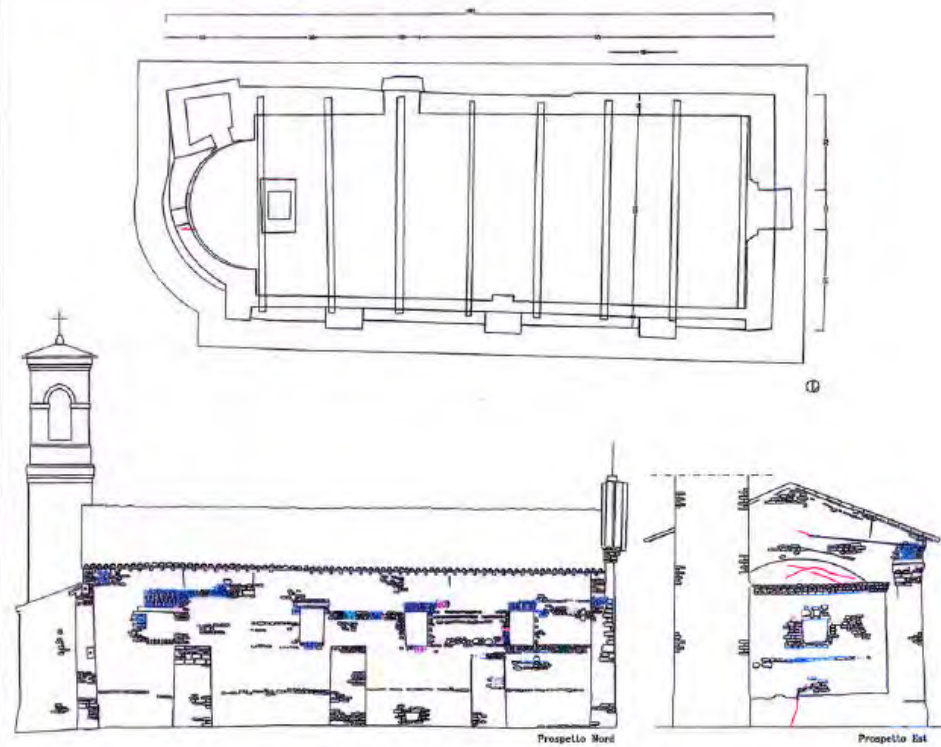


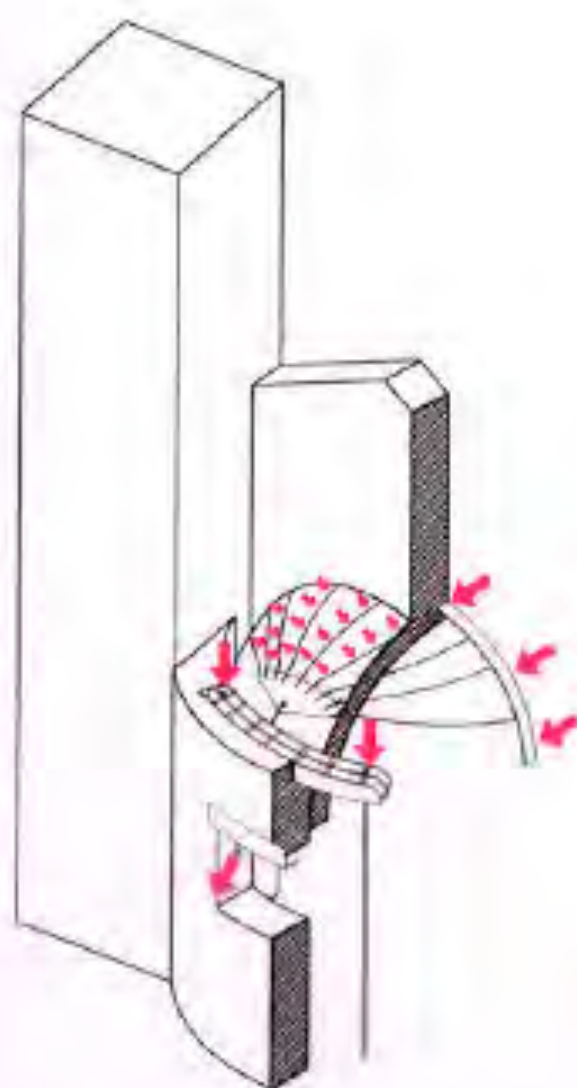
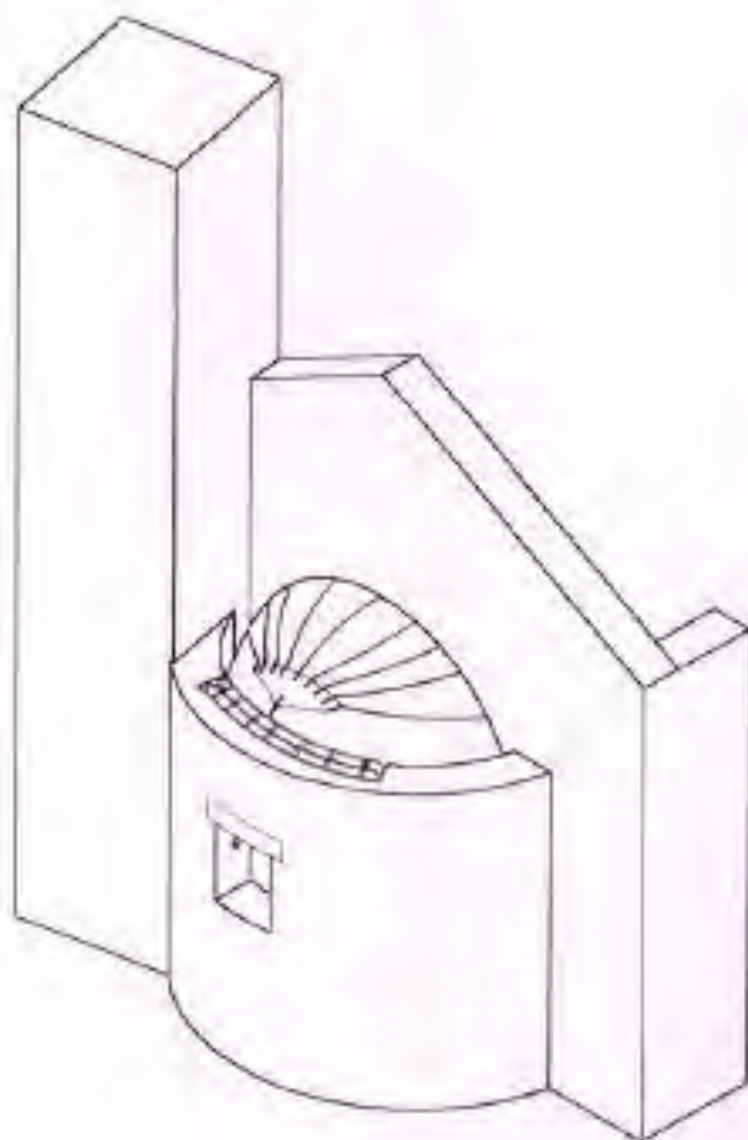
Palazzo Thun a Trento/Thun Palace in Trento



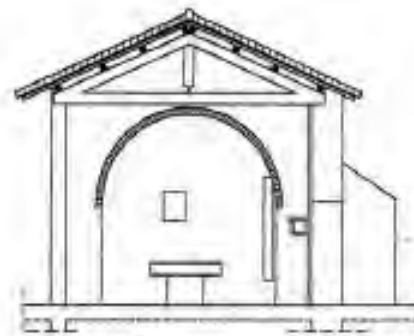
**Chiesa di San Massimo a
Borghetto di Villa del Conte/
Saint Maxim's Church in
Borghetto di Villa del Conte**

Studio Associato Ing. Paolo Paoletti - via Fiumi n°6 - 35135 Padova Tel. 049/8619990	
Progetto: RESTAURO CHIESA DI SAN MASSIMO	
Località: Borghetto di Villa del Conte (Padova)	
Tavola di analisi	ottobre 1997
TITOLO DELLA TAVOLA: Stato di fatto	Scale 1:50
Progetto: Ing. Paolo Paoletti	





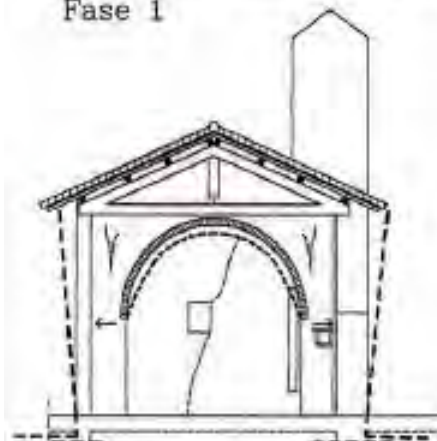
Chiesa di San Massimo - Borghetto di Villa del Conte (Padov)
RICOSTRUZIONE FASI DEL DISSESTO



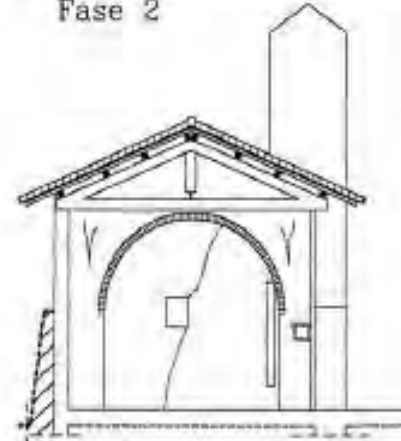
Fase 1



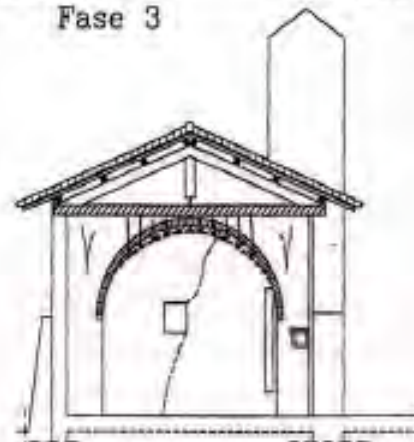
Fase 2



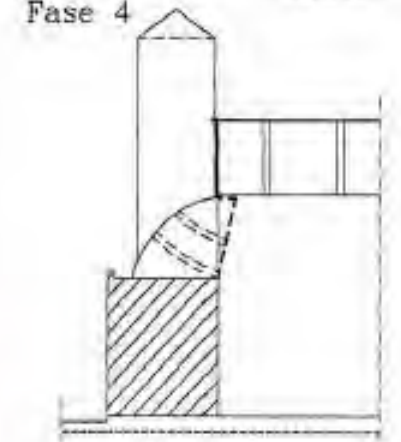
Fase 3



Fase 4



Fase 5



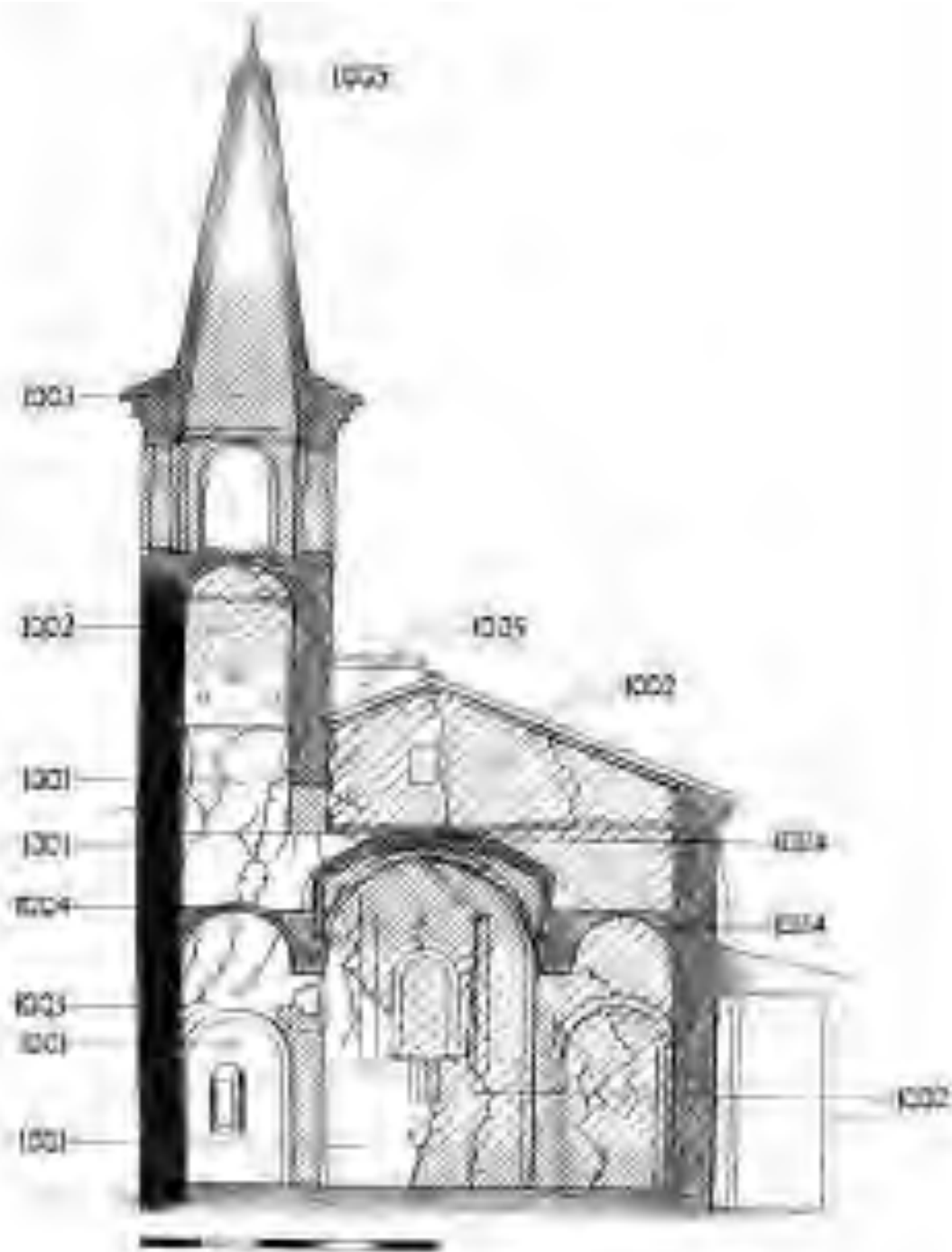
Sezione

**Chiesa di Sant'Andrea del
Ghisione a Villa Poma
/Church of Saint Andrew of
Ghisione in Villa Poma**









***La kulla* dei Muskholaj a Deçan,
Kosovo**

***/The Muskholaj's kulla* in Deçan,
Kosovo**

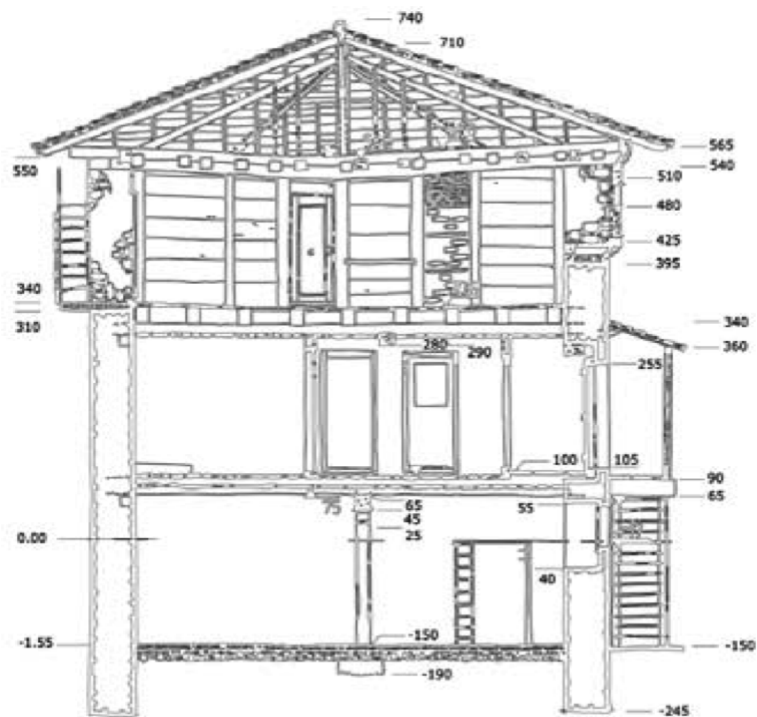
The Muskholaј kulla

The **kulla** is a distinctive type of Ottoman tower houses (singular: Albanian: **kullë**; Bulgarian: **кули**, *kuli*; Serbian: **куле**, all meaning "towers", from Persian **qulla**, meaning "mountain" or "top" via Turkish **kule**) developed and built in the Balkans (Albania, Bosnia and Herzegovina, Bulgaria, Greece, Kosovo, Macedonia and Serbia) after the Ottoman conquest in the Middle Ages, by both the Christian and Muslim communities during the decline of Ottoman power in the 17th century, and it flourished until the early 20th century. The houses were made out of stone, usually of three or four storeys, square or rectangular in shape, and served the purpose of both military (defence, watchtower) and habitation, in order to protect the extended family.

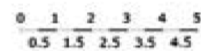
In Kosovo, where the Muskhola *kulla* is located, the traditional *kullas* were built mainly between the 18th century and the early part of the 20th century. They are entirely built in stone, although they may include some wood decorative element in the upper parts. Usually of two to three floors, they have been historically lived only by men, whereas women and children would live in an annexed building. *Kullas* are characterized by two sets of entrances and staircases. The main entrance doesn't lead to the private family headquarters, whereas the side one does. The exterior walls are about one meter thick at the ground level and decrease upwards. The stones are excavated locally. The small openings which play the role of windows are called *frëngji*. Their tiny size is due to the fact that the *kulla* has historically been used as a fortification and as a means of protection against attacks. *Kullas* have obvious influence stemming from Muslim culture, especially for the segregation between men and women in the social spaces and entrances. They are suited from a climatic standpoint, as they are cool in the summer and warm in winter time.





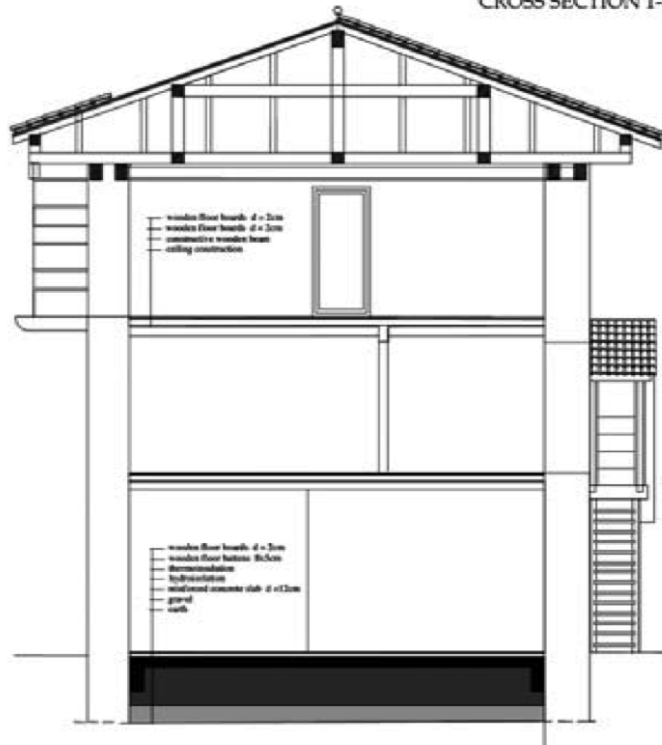


CROSS SECTION 1-1



CROSS SECTION 2-2

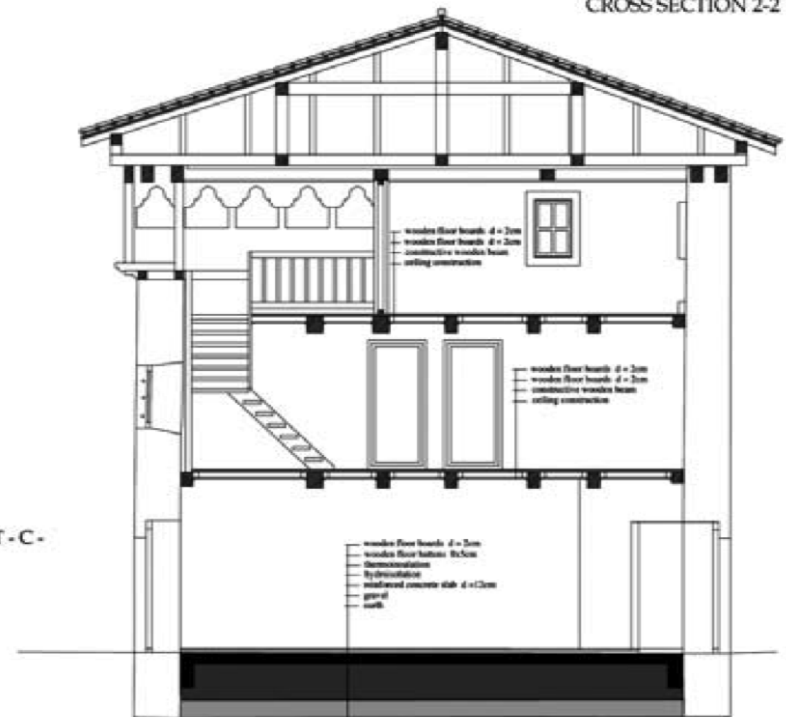
CROSS SECTION 1-1

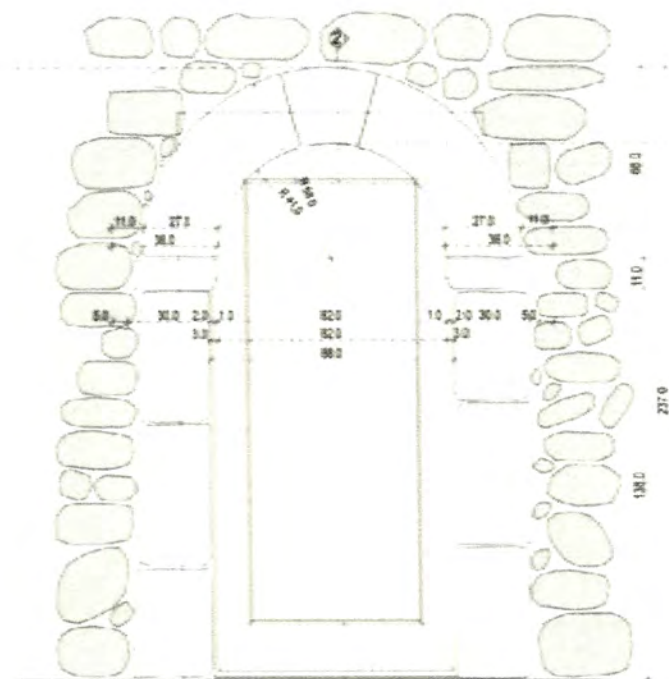


ARCHITECTURAL PROJECT - C -
Architectural project

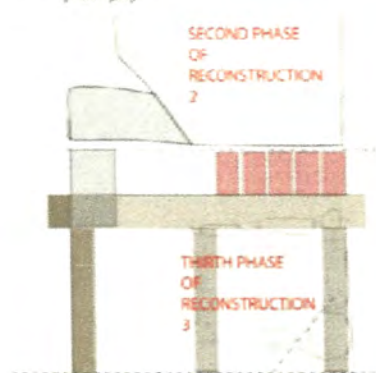
0 1 2 3 4 5
 0.5 1.5 2.5 3.5 4.5

CROSS SECTION 2-2





2



2





