















#### **Architectural Conservation Studio**



# ARCHITECTURAL CONSERVATION STUDIO

3. METHODICAL STUDY OF MONUMENTS. CHURCH OF «LA MARTORANA», Towerbell and new façade



Prof. Calogero Bellanca

## Course of architectural and conservation studio

#### ARCHITECTURAL CONSERVATON STUDIO

			CONTACT HOURS		
	PROGRAMME OF LECTURES	LECTURES	EXERCISE	DESIGN	
1	A brief guide to graphic representations	3	4	2	
2	Methodical study of monuments	5	3		
3	Methodical study of monuments. Church of "La Martorana". Tower bell and new façade.	3	2		
4	Methodical study of monuments. The medieval tower bell. Comparisons.	3	2	2	
5	Sermoneta: the church of Santa Maria Assunta	4	2		
6	Antonio da Sangallo il Giovane	3	2		
7	Antonio da Sangallo il Giovane and some of the Via Appia (Rome)	3	1		
8	Italian architecture from 16 <sup>st</sup> to 18 <sup>st</sup> century; diffusion in Central Europe. ZAMOSC. Study and proposals for conservation.	3	1		
9	"Roma Barocca" (Baroque Rome)	4	1		
10	Italian architecture from 16 <sup>st</sup> to 18 <sup>st</sup> century; diffusion in Central Europe. LANDSHUT AND OTHER EXAMPLES. Study and proposals for conservation.	3	2	2	
11	Palazzo Sternberg (Vienna)	2	1		
12	Liturgical adaptation.	3	1		
13	Liturgical adaptation II	3	2		
14	Graphic representations. Examples I	4	3	2	
15	Graphic representations. Examples II	4	3	2	
		TOT 50	TOT 30	TOT 10	

#### THIRD LESSON:

ARCHITECTURAL CONSERVATION STUDIO

Methodical study of monuments.

Church of "La Martorana", towerbell and new façade



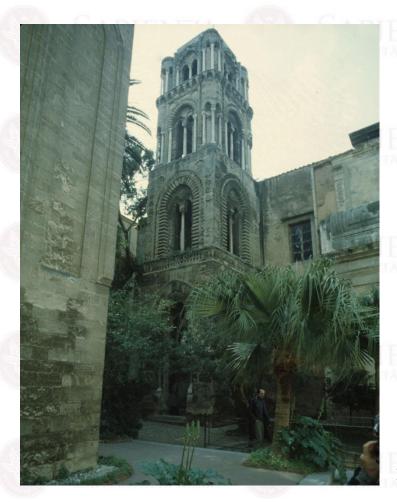




































#### SAPIENZA UNIVERSITA DI ROMA







#### SAPIENZA INIVERSITÀ DI ROMA



SAPIENZA UNIVERSITÀ DEROMA



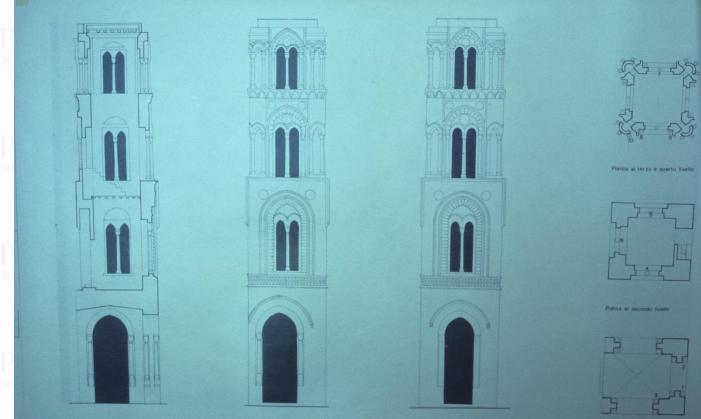
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APIENZA

APIENZA

PIENZA

PIENZA VERSITÀ DI ROMA

The survey, with analysis of constructive features. In section it is possible to see the different masonries and the map of different levels (Survey and drawing by CB, 1983)

















Detail of frame mouldings with the fallen parts of decorations (photo by CB, 1984)





The vault of first level (photo by CB, 1984).



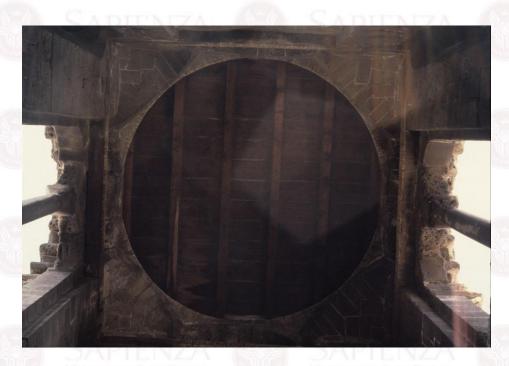


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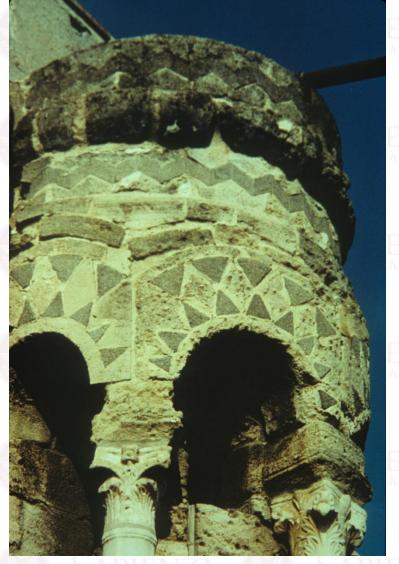
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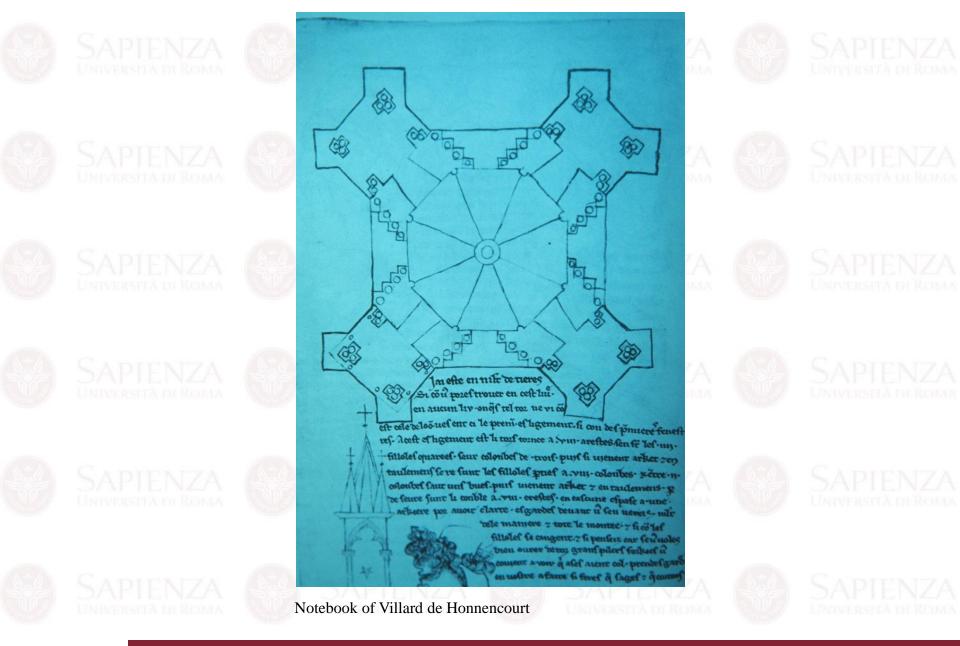


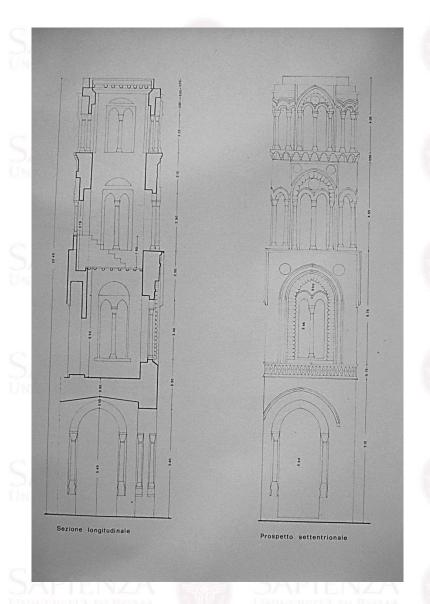
Detail of tower bell ceiling (photo by CB, 1984).

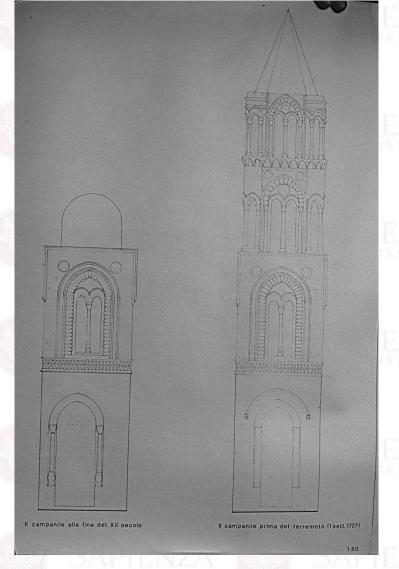




The two orders, the complex structure of the last level shows a different configuration, particularly in the corner with the insertion of cylindrical elements as well as features of reduced height of the arcades (photo by CB, 1984)







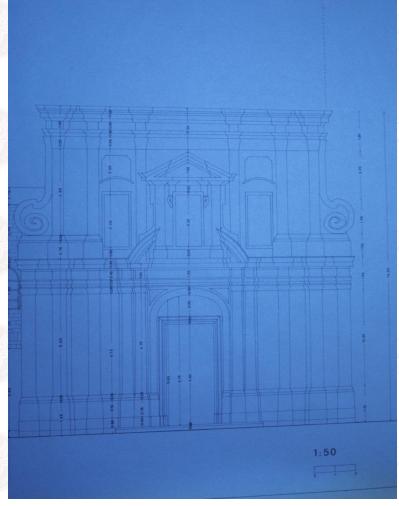
Geometrical survey, section and elevation, and ipotetic restitution. (survey by CB, 1987)





The exuberant decoration od marbles with statues and reliefs .Two "tondi" are of note (photo by CB, 1987)





New façade, the late baroque façade in addition (photo by CB, 1987)

Façade 1:50 (Survey by CB 1987).













Sezione longitudinale AA













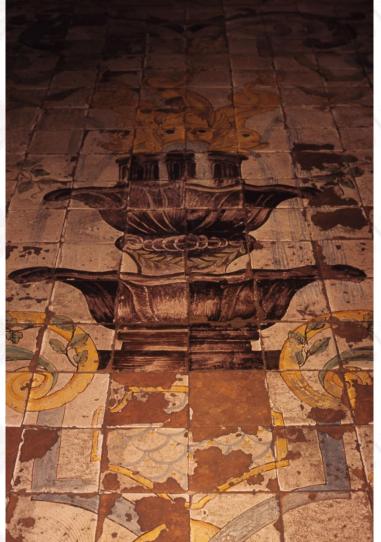
Section: Detail with geometrical dimensions (Drawing by CB, 1987).



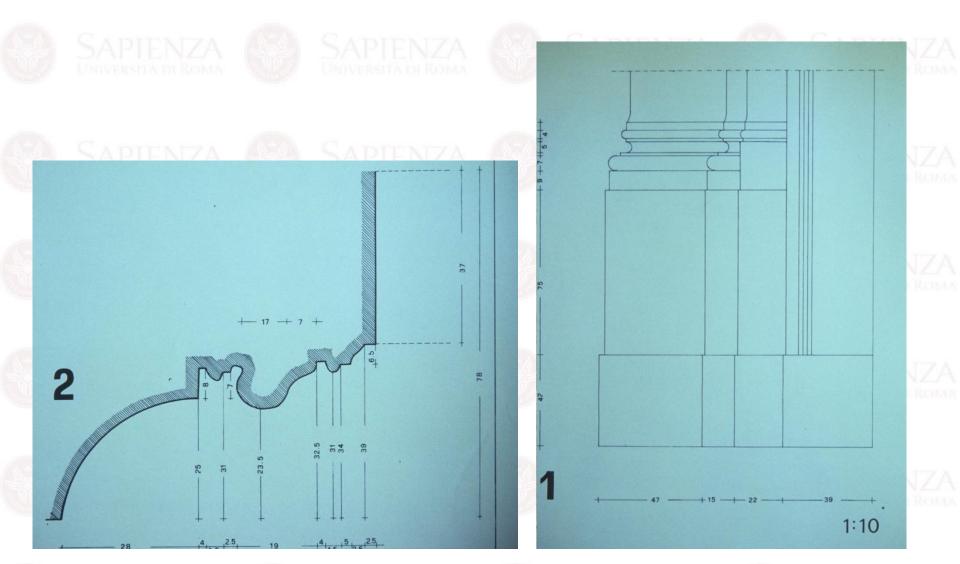




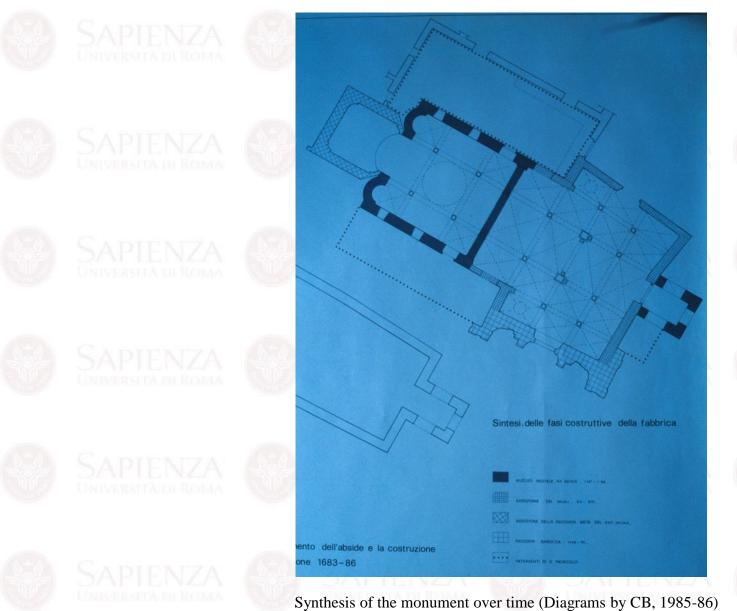




Detail of the baroque pavement made of tiles (photo by CB, 1987).



Façade details 1:10. The insertion of these details means to highlight the importance of first-hand surveys for an even deeper understanding of the architectural organism (survey by CB, 1987).

















### **Microbibliography**

- C. BELLANCA, Palermo, the Church of Santa Maria dell'Ammiraglio, in C. BELLANCA, Methodical approach to the restoration of historic architecture, Alinea Editore, Firenze 2011, pp. 99-112.
- For the construction of the **façade** see C. BELLANCA, *Niccolò Palma a Santa Maria dell'Ammiraglio*, (*La Martorana*), in "Storia Architettura", IX, 1-2, 1986, pp. 125-142.
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