

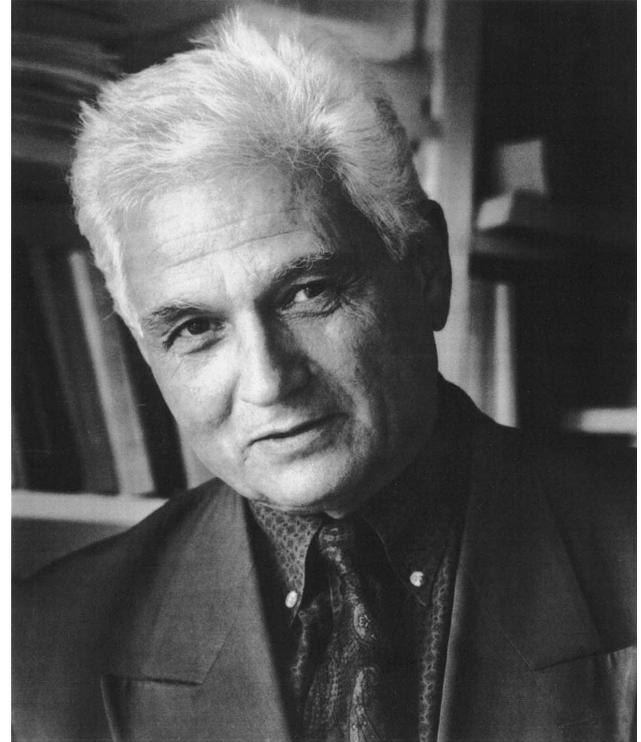


VALLETTA

FROM RENAISSANCE [TO RENZO PIANO]
TO REVIT

Paul de Man was a member of the Yale School and a prominent practitioner of deconstruction as he understood it. His definition of deconstruction is that, "It's possible, within text, to frame a question or undo assertions made in the text, by means of elements which are in the text, which frequently would be precisely structures that play off the rhetorical against grammatical elements." (de Man, in Moynihan 1986, at 156.)

Paul de Man introduced Derrida to America. Derrida explains his experience in America in *Memoires: For Paul de Man* which he wrote between January and February 1984 and delivered at Yale in French in March.



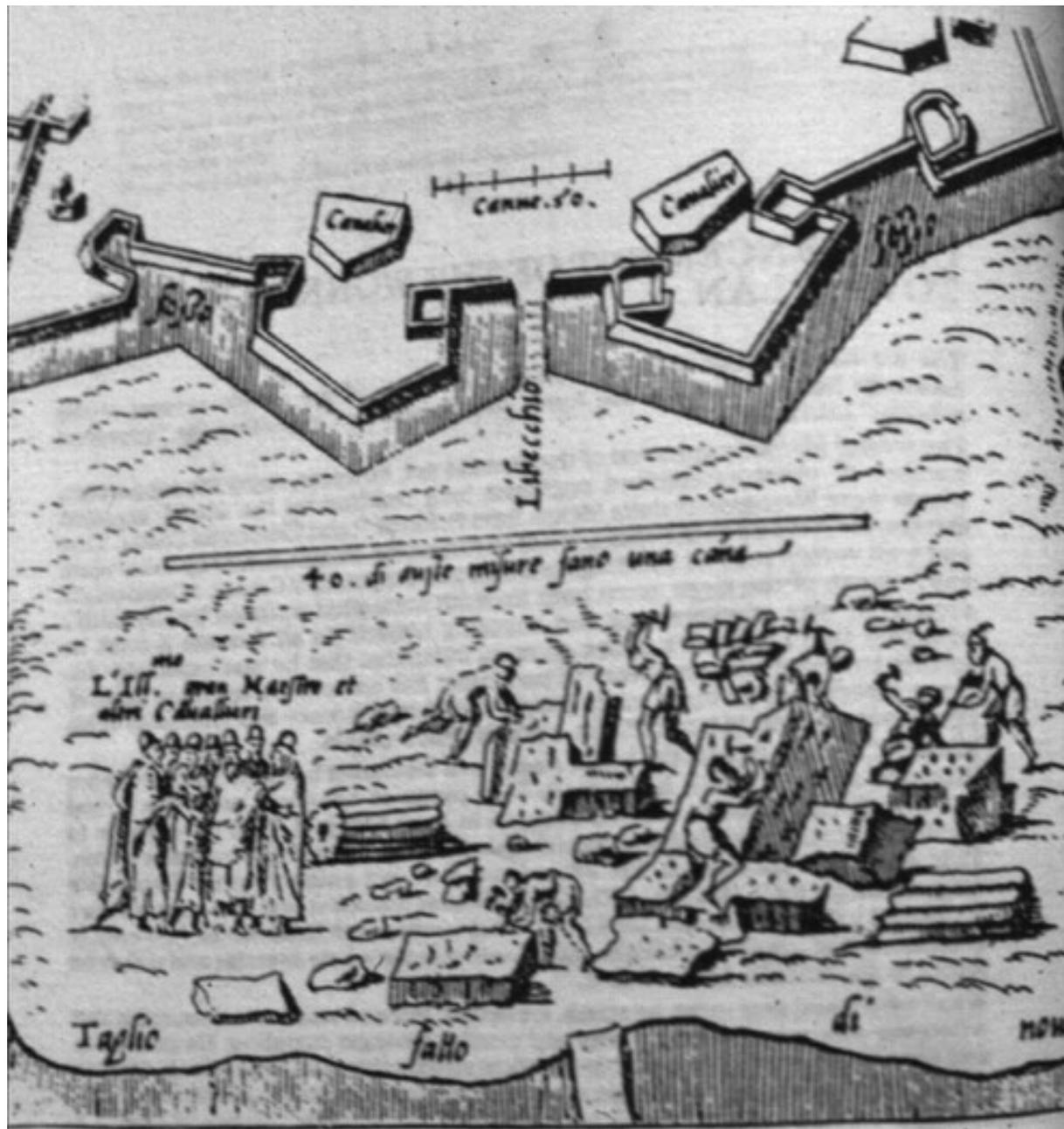


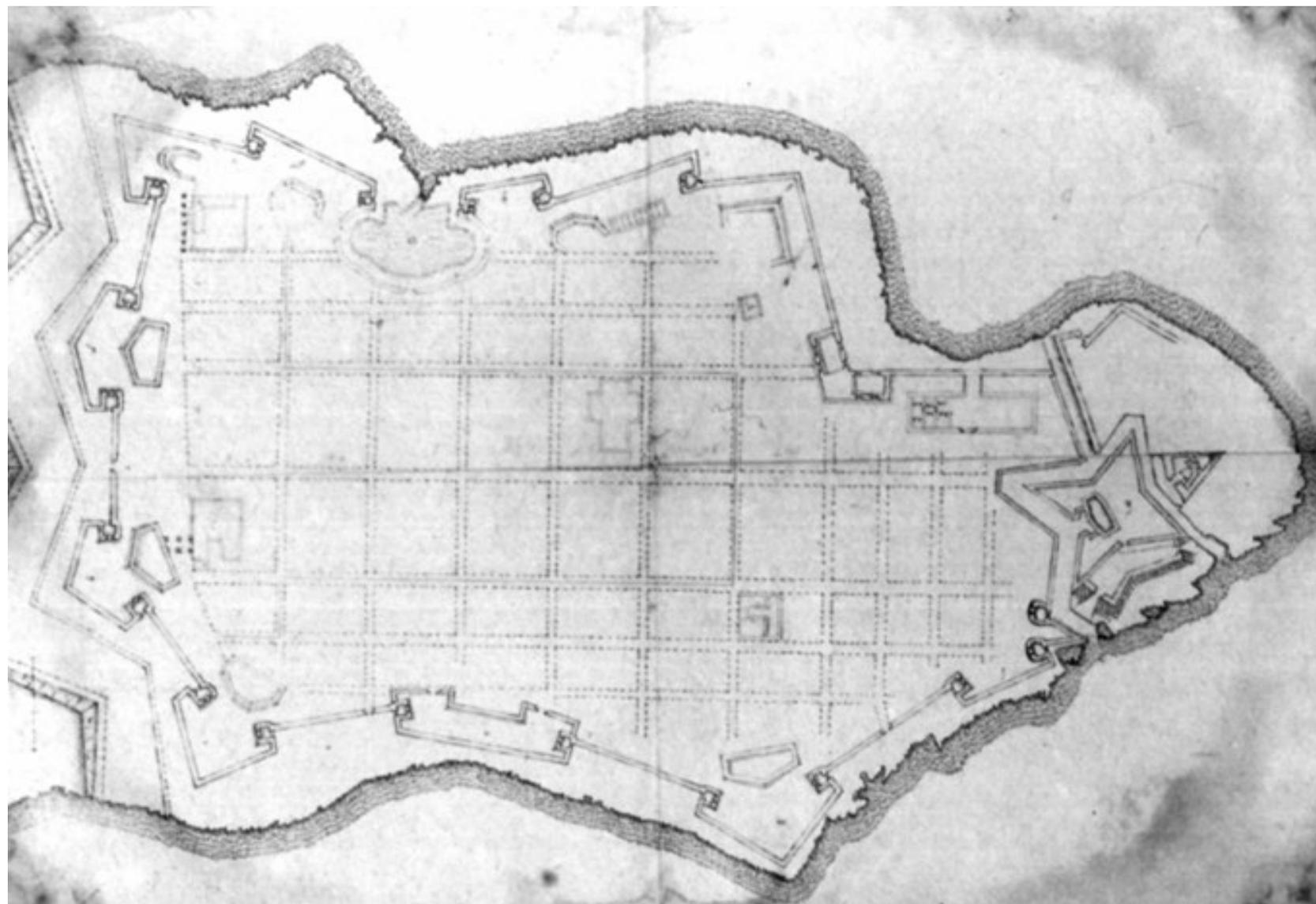
Tuesday, January 24, 1984 - The first Apple Macintosh goes on sale
The first Macintosh (1984), The Macintosh 128K

February 1984

The Soviet Politburo member Mikhail Gorbachev visits London, England, and states that the USSR is willing to negotiate large reductions in nuclear weapons. The British prime minister Margaret Thatcher declares 'I like Mr Gorbachev. We can do business together.'







Ordinate che si fusse le sopradecte cose ordinerei le strade contro il parere di molti che sono qua: farei per bellezza solo una strada larga per il mezzo della cita et le altre farei strette onestamente con piacevole et dolce storte, e, questo perche le cita che sono in lochi calidi et secchi vogliono strade strette et quelle che sono in umido le vogliono larghe questo perche il vento et il sole le possa tor la umidita et le altre per mantenersi fresche essendo per la loro strettezza manco dominate dal sole.

Francesco Laparelli da Cortona (1521-1570) *Manoscritti del Laparelli nella trascrizione del Mancini 19th June 1566*

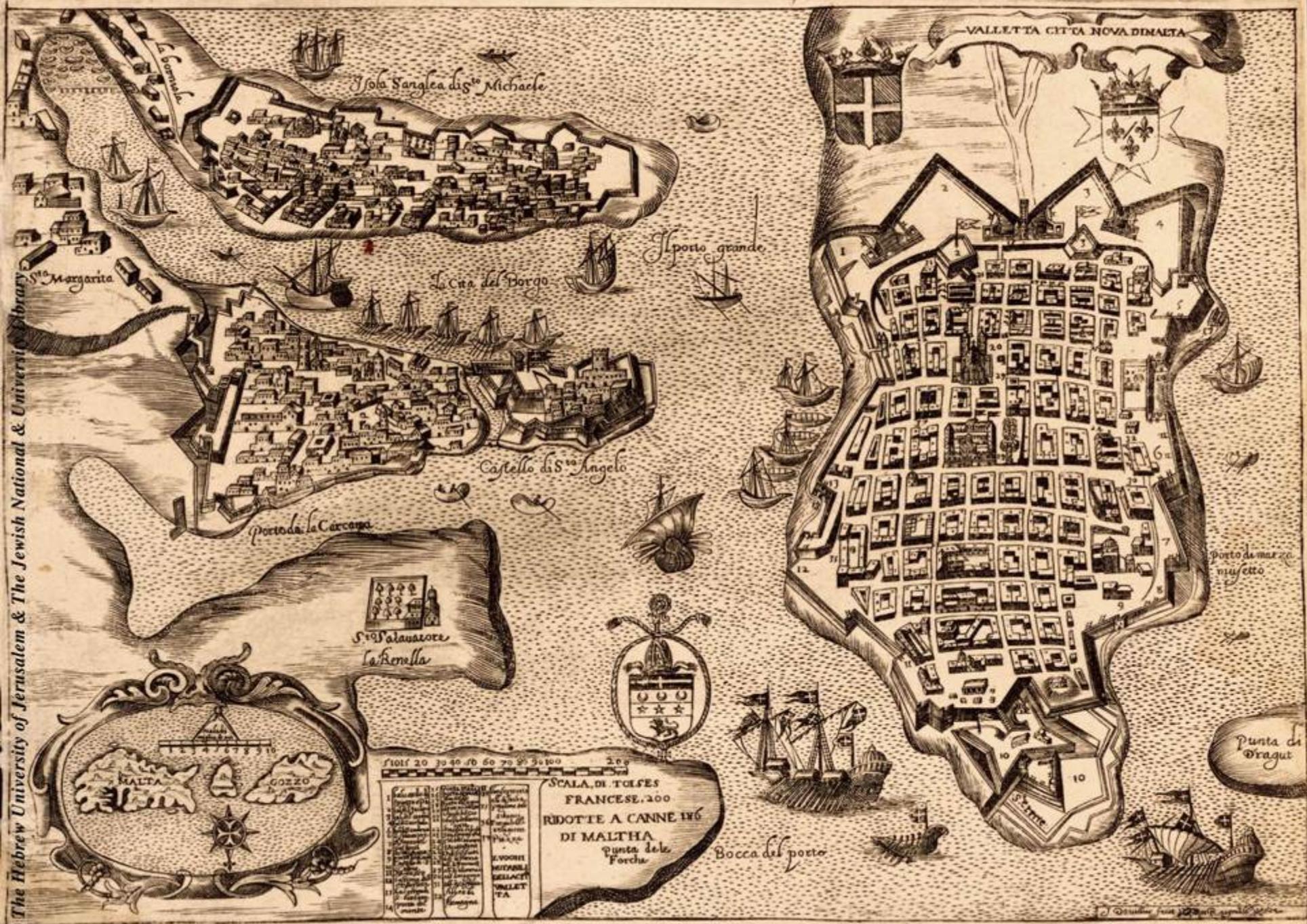
If the city is noble and powerful, the street should be straight and broad, which carries an air of greatness and majesty; but if it is only a small town or fortification, it will be better and as safe for the streets not to run straight to the gates, but to have them wind about.

Leon Battista Alberti (1401-1472) *De Re Aedificatoria.*

M A L T A .

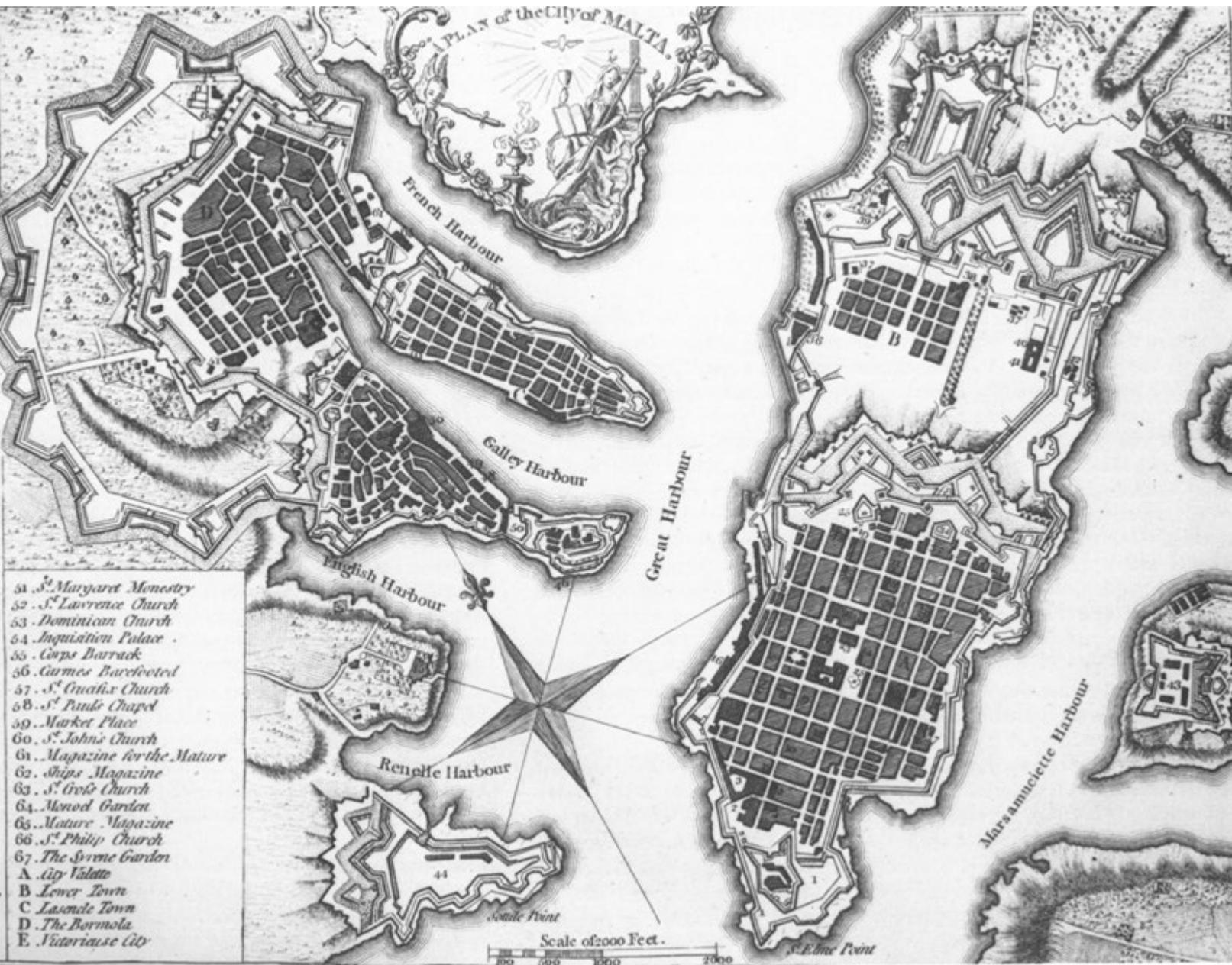


*MALTA, olim Melita, Antiquo Malibatica
maris Mediterranei notissima insula, eiusdem nomi-
nis oppidem munitionum habet; Quod Anno Salutis
1565. ob miram Turcarum classem dissipatam, immorta-
lem nominis celebritatem consecutum est.*



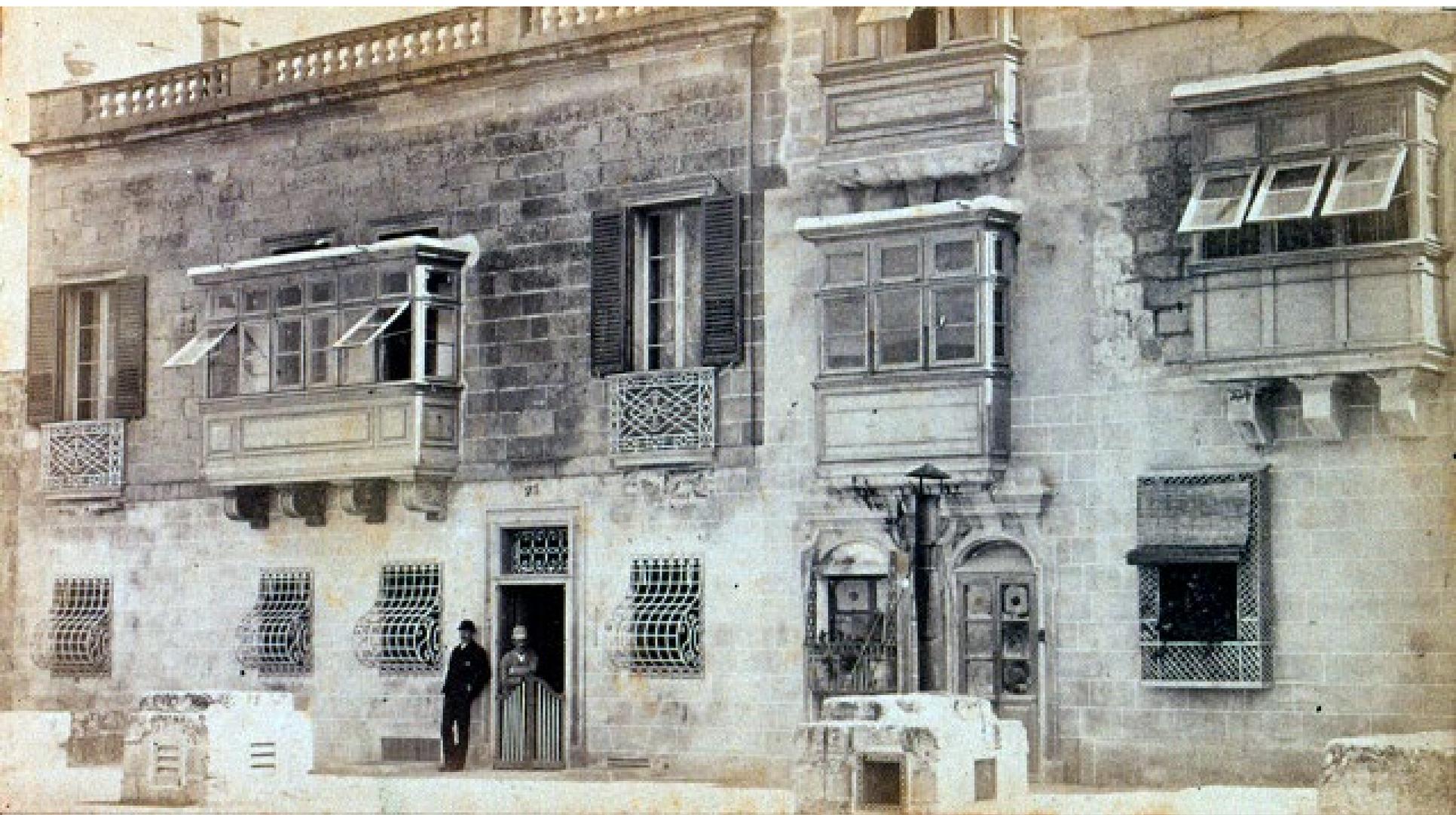
References.

1. *Castle or S^t. Elme*
2. *Romans Hospital*
3. *Magistracy Palace*
4. *S^t. Mary Magdalen*
5. *The Cammarade*
6. *Forcates Prison*
7. *S^t. Roch Co. Chapel*
8. *Jesuits Church and College*
9. *Our Lady Chapel*
10. *Dominican Church*
11. *S^t. Nicolas Chapel*
12. *S^t. Catharinas*
13. *S^t. John Bap^t. Church*
14. *The Market Place*
15. *Monastery of S^t. Ursule*
16. *Nav Magazine*
17. *French Chapel*
18. *Castille Hotel of Portugal*
19. *S^t. Catharinas S^t. Italy Cha.*
20. *S^t. James Castle*
21. *Priurville Church*
22. *Conservatoire Palace*
23. *S^t. Lucie*
24. *Treasury Palace*
25. *Chancery Palace*
26. *German Hotel*
27. *Aragon Hotel*
28. *The Barrack*
29. *Augustins Convent*
30. *The Mill and Oven*
31. *Cordeliers Convent*
32. *Place of Harm*
33. *Mint Hotel*
34. *S^t. John Cavaliers*
35. *S^t. James Cavaliers*
36. *Wood Magazine*
37. *Wind Mill*
38. *Saria Church*
39. *Capuchin Church & Convent*
40. *Monastery S^t. Church*
41. *Gen^l. Hospital for Men*
42. *Gen^l. Hospital for Women*
43. *Manod Fort*
44. *Ricaccoli Fort*
45. *Salvador Castle*
46. *S^t. Ayme Castle*
47. *Butcher Row*
48. *Galley Hotel for General*
49. *Galley Hotel for Cap^l*
50. *Wood Magazine*



51. *S^t. Margaret Monestry*
52. *S^t. Lawrence Church*
53. *Dominican Church*
54. *Inquisition Palace*
55. *Coys Barrack*
56. *Carries Barefooted*
57. *S^t. Crucifix Church*
58. *S^t. Pauls Chapel*
59. *Market Place*
60. *S^t. Johns Church*
61. *Magazine for the Mature*
62. *Ships Magazine*
63. *S^t. Gvls Church*
64. *Manod Garden*
65. *Mature Magazine*
66. *S^t. Philip Church*
67. *The Syrene Garden*
- A. *city Valette*
- B. *Lower Town*
- C. *Lasende Town*
- D. *The Bormola*
- E. *Natariause City*

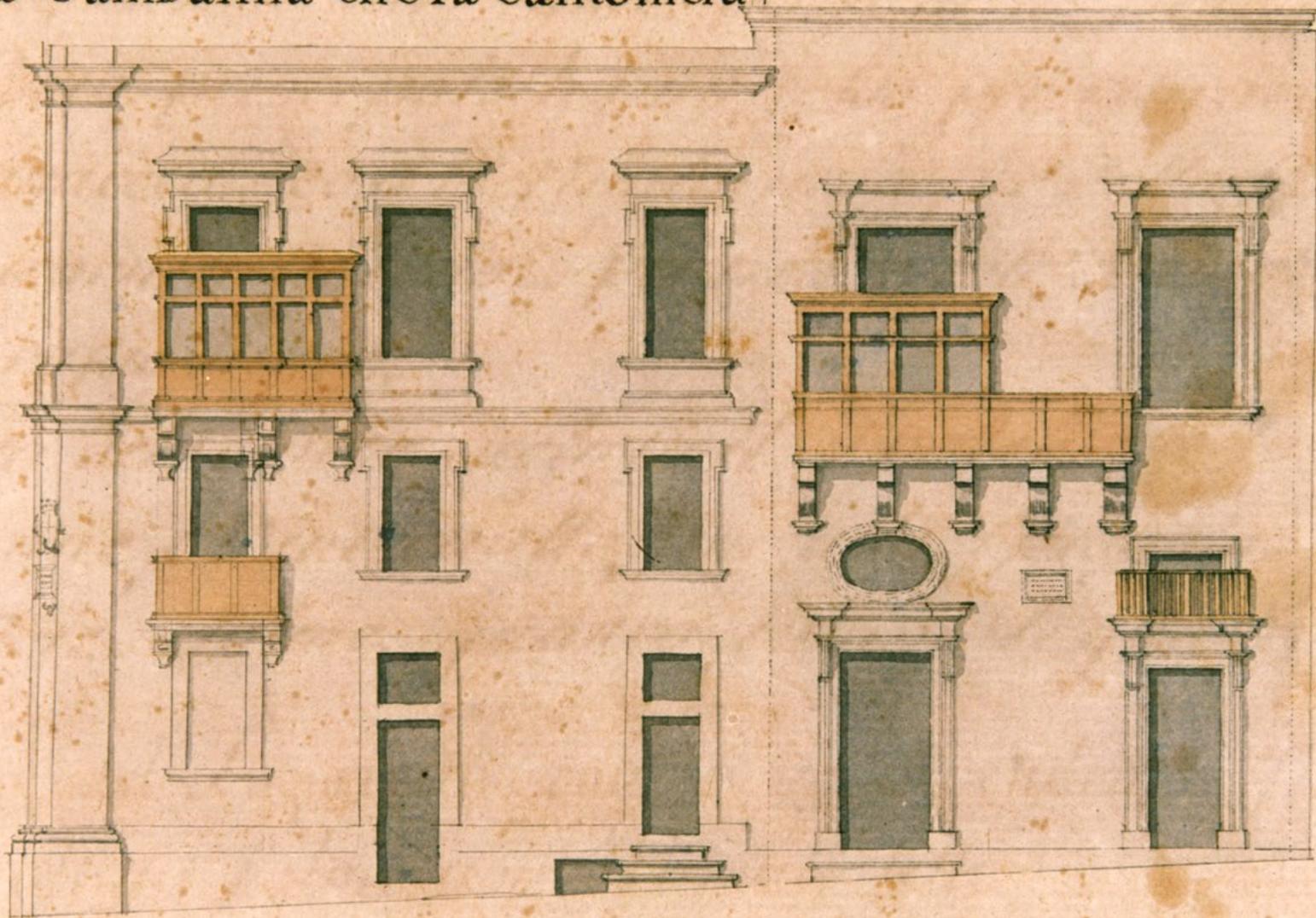






Casa Gambalina che fa Cantoniera

Casa del Brio.



Prospetto Verso il Palazzo Vescouale.



A photograph of a narrow street in a city, likely in Malta, given the sign. The buildings are multi-story and made of light-colored stone or plaster. There are several balconies with metal railings. A sign for 'Happy Return Restaurant' is visible, advertising Maltese food. The street is narrow, and the buildings are close together. The lighting suggests it might be late afternoon or early morning.

**HAPPY
RETURN
RESTAURANT**
MALTESE FOOD













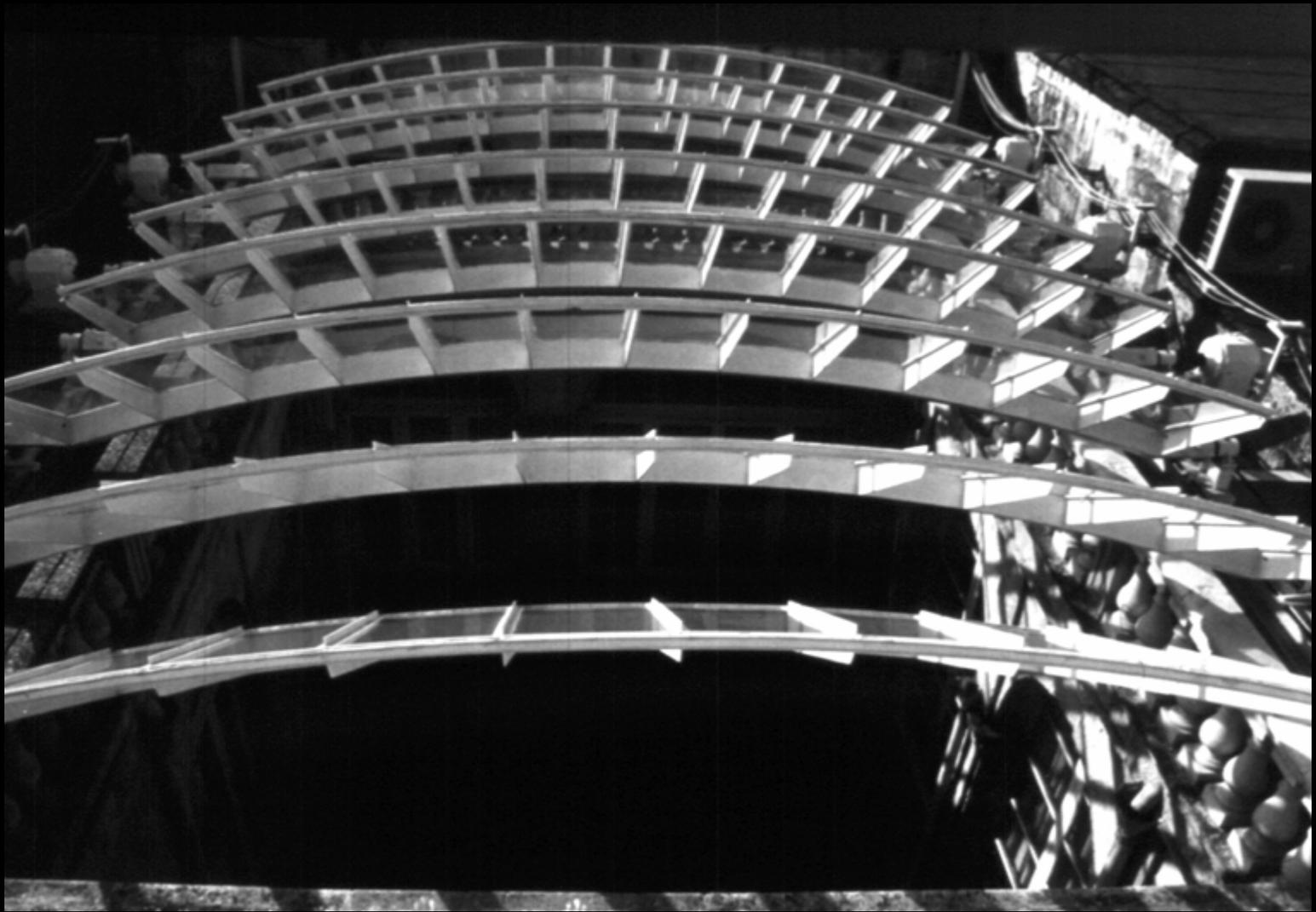




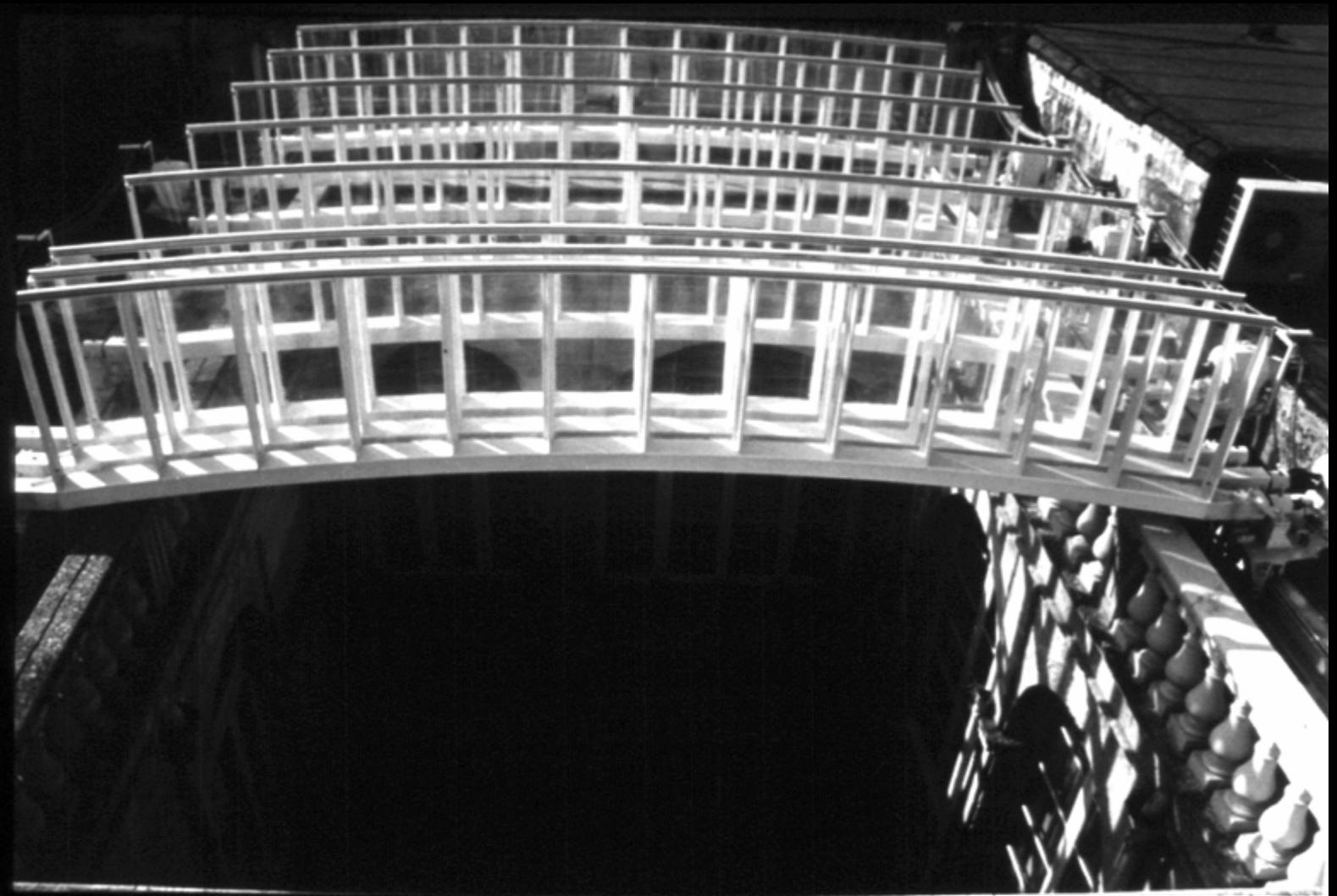








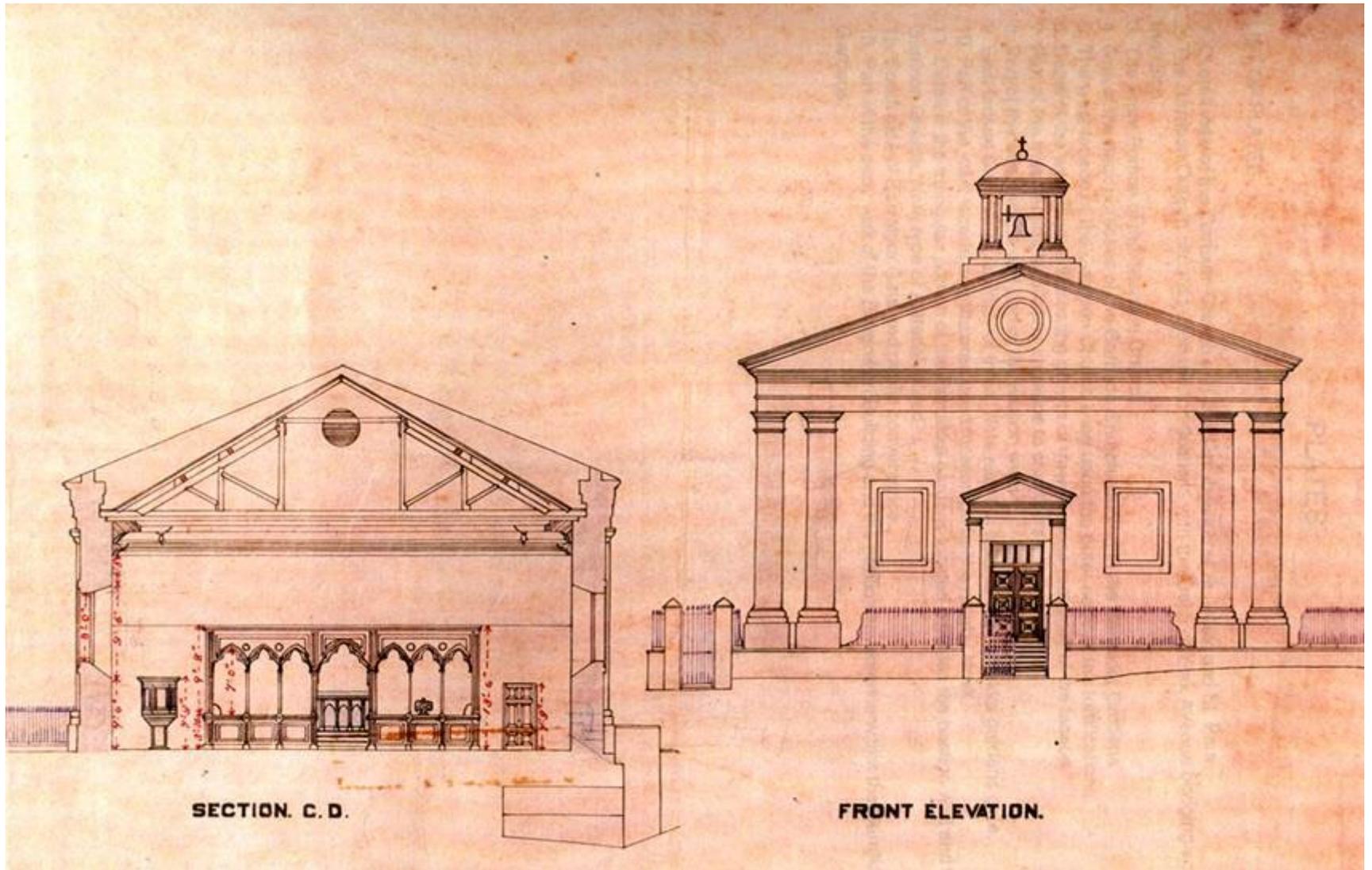






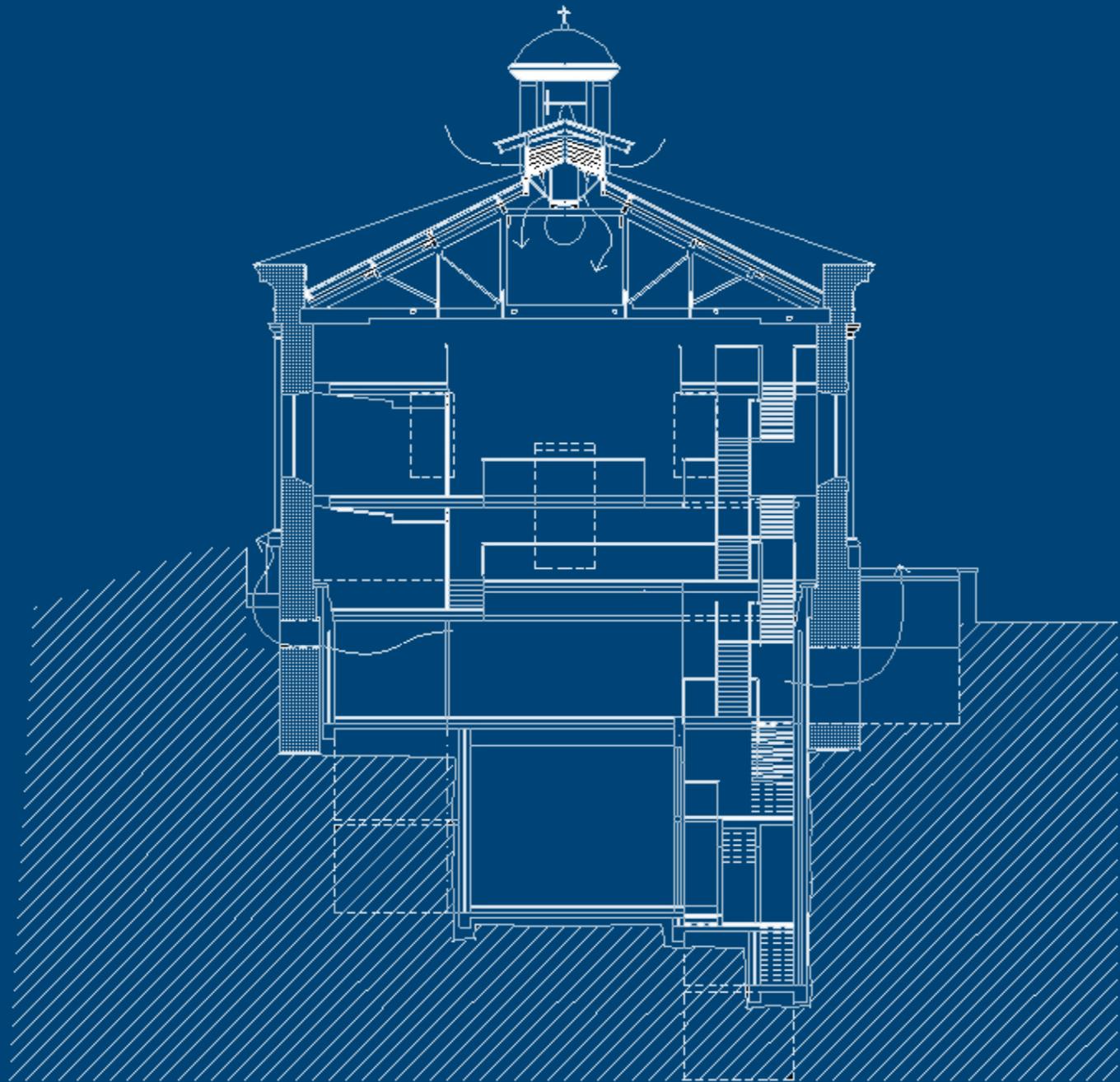


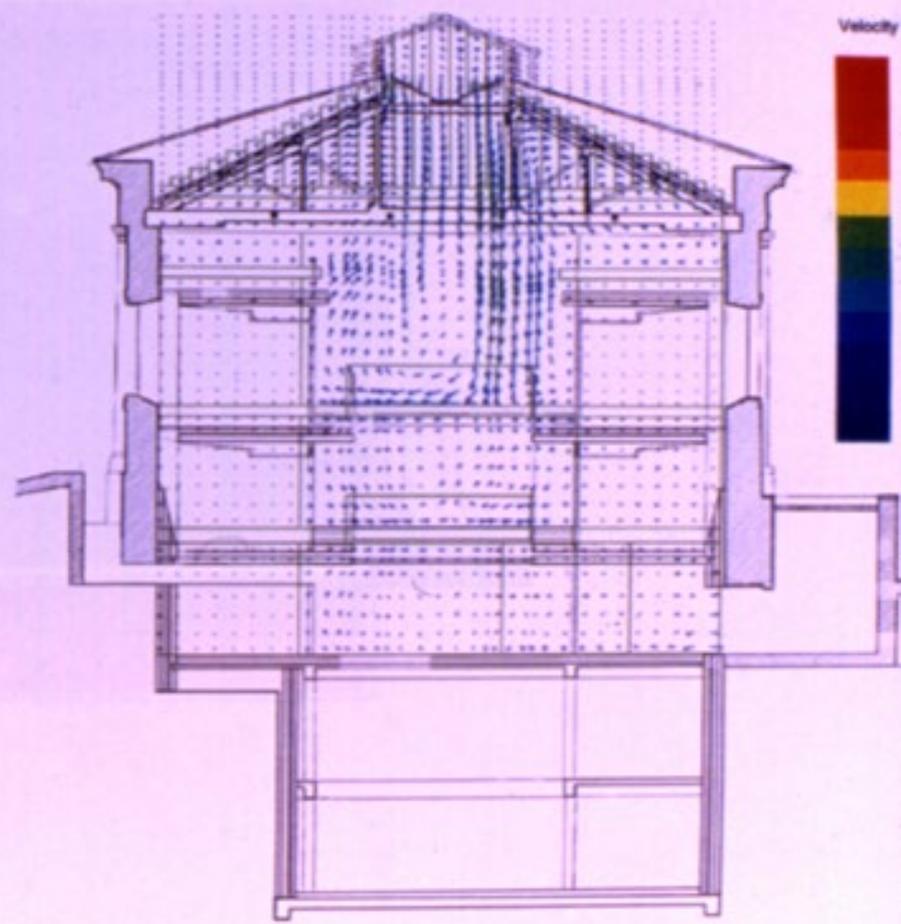
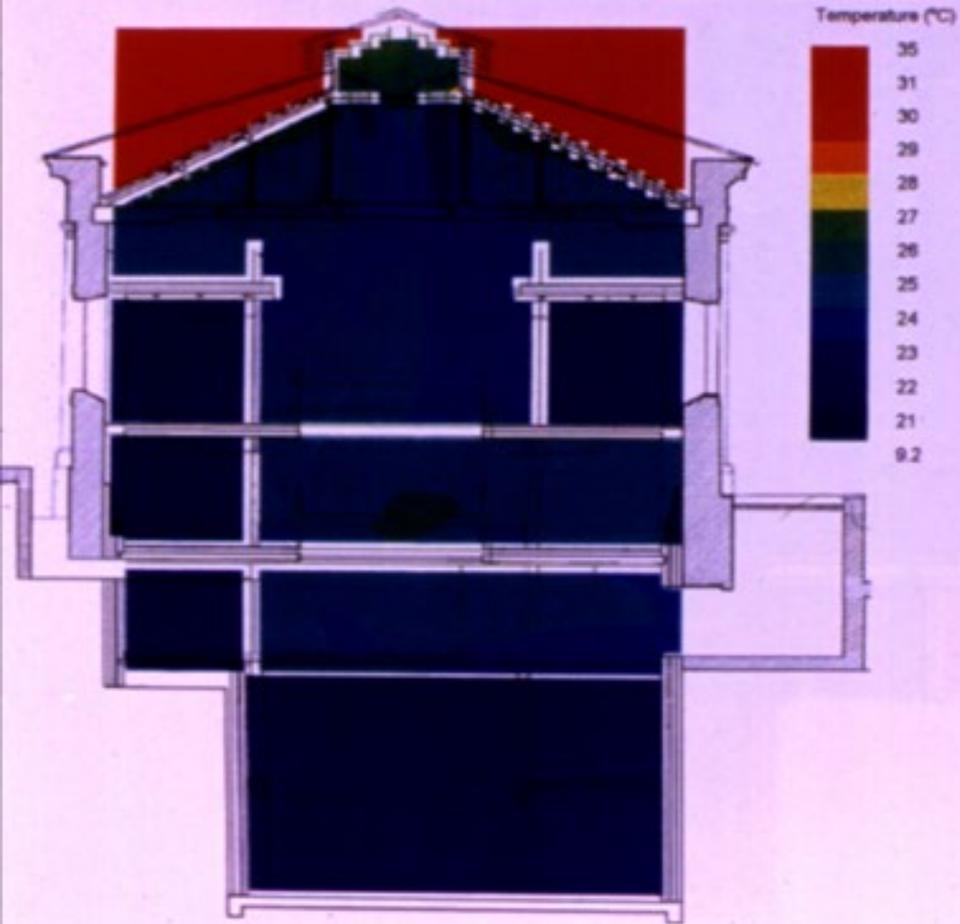




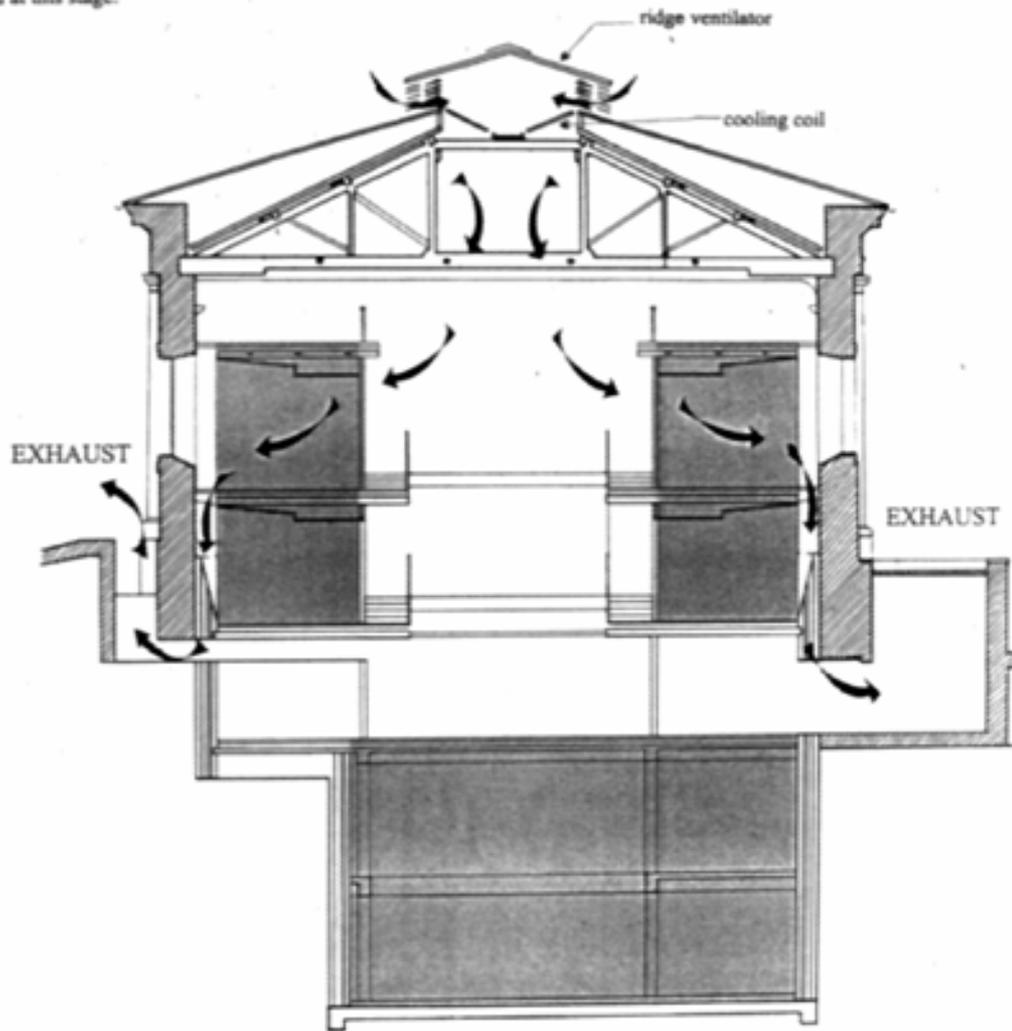
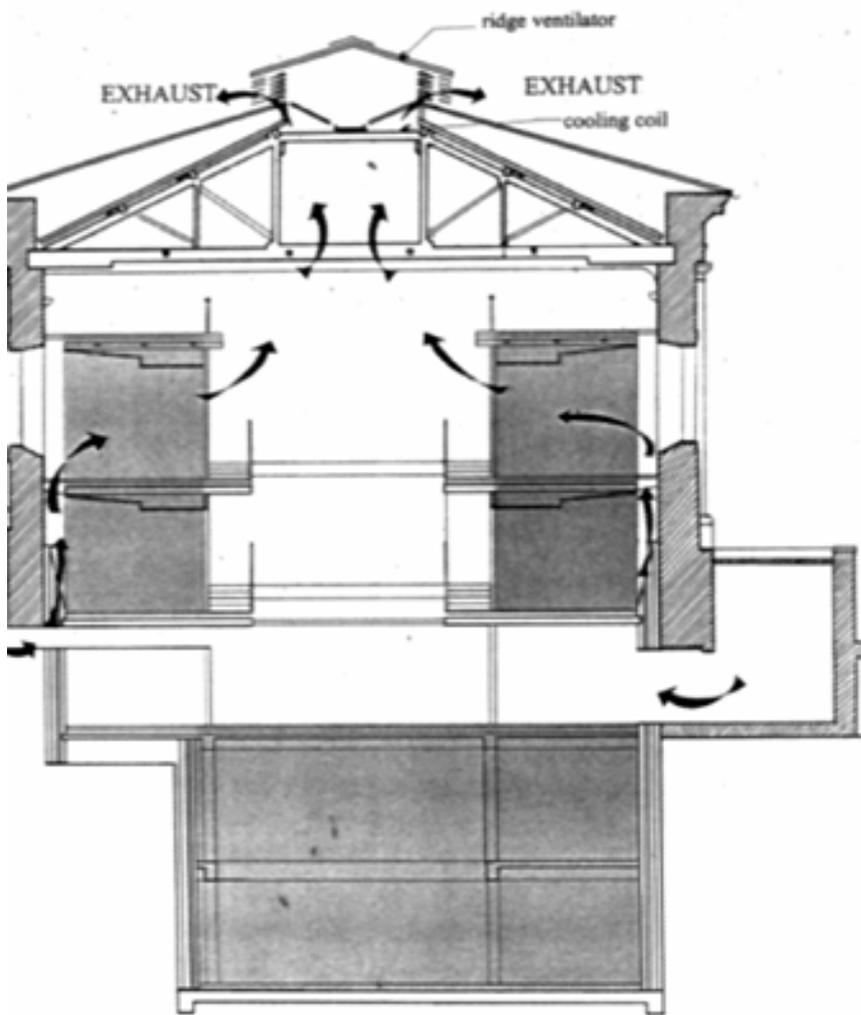
SECTION. C. D.

FRONT ELEVATION.





Hatched zone assumed to be air conditioned at this stage.

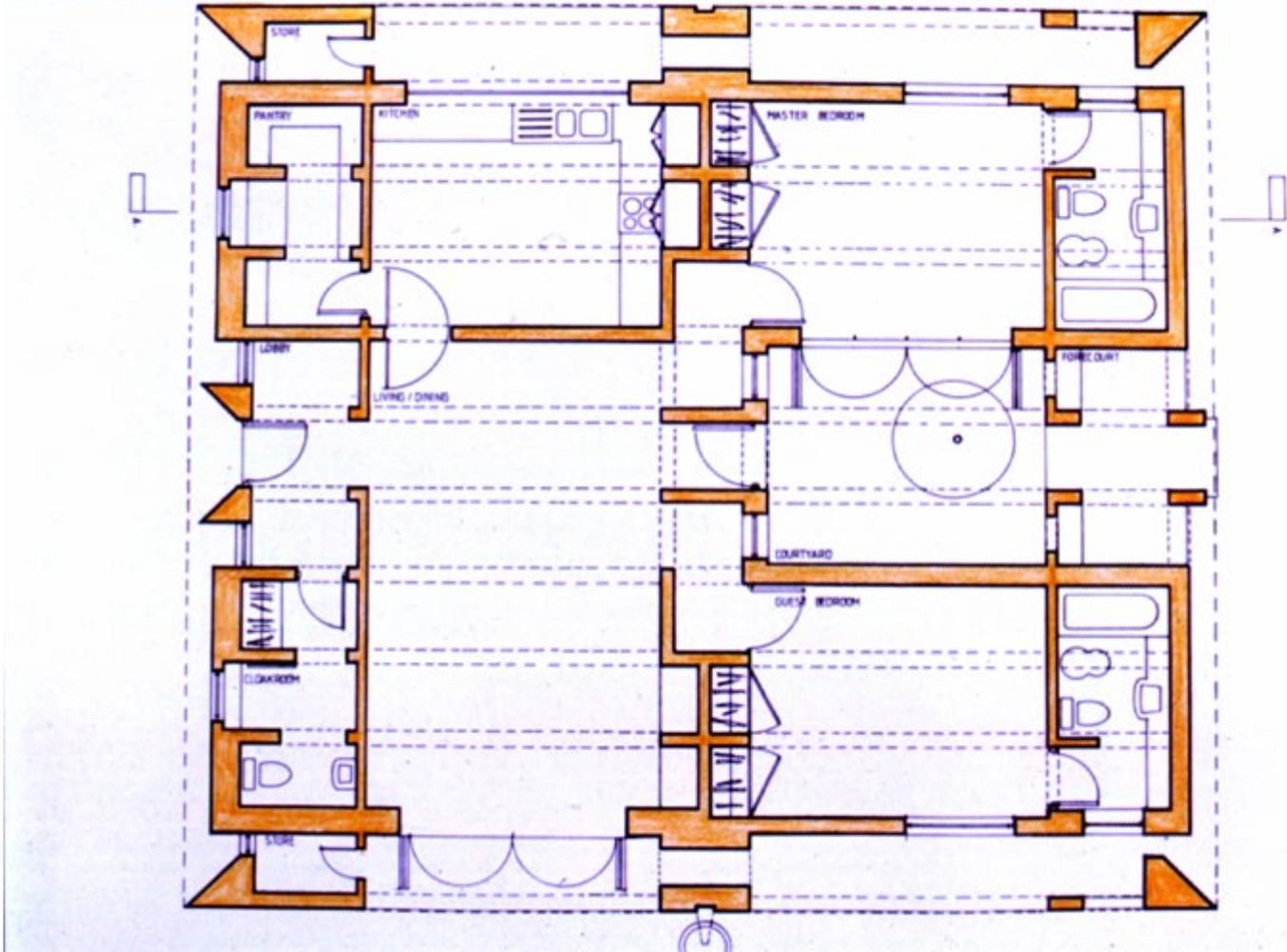




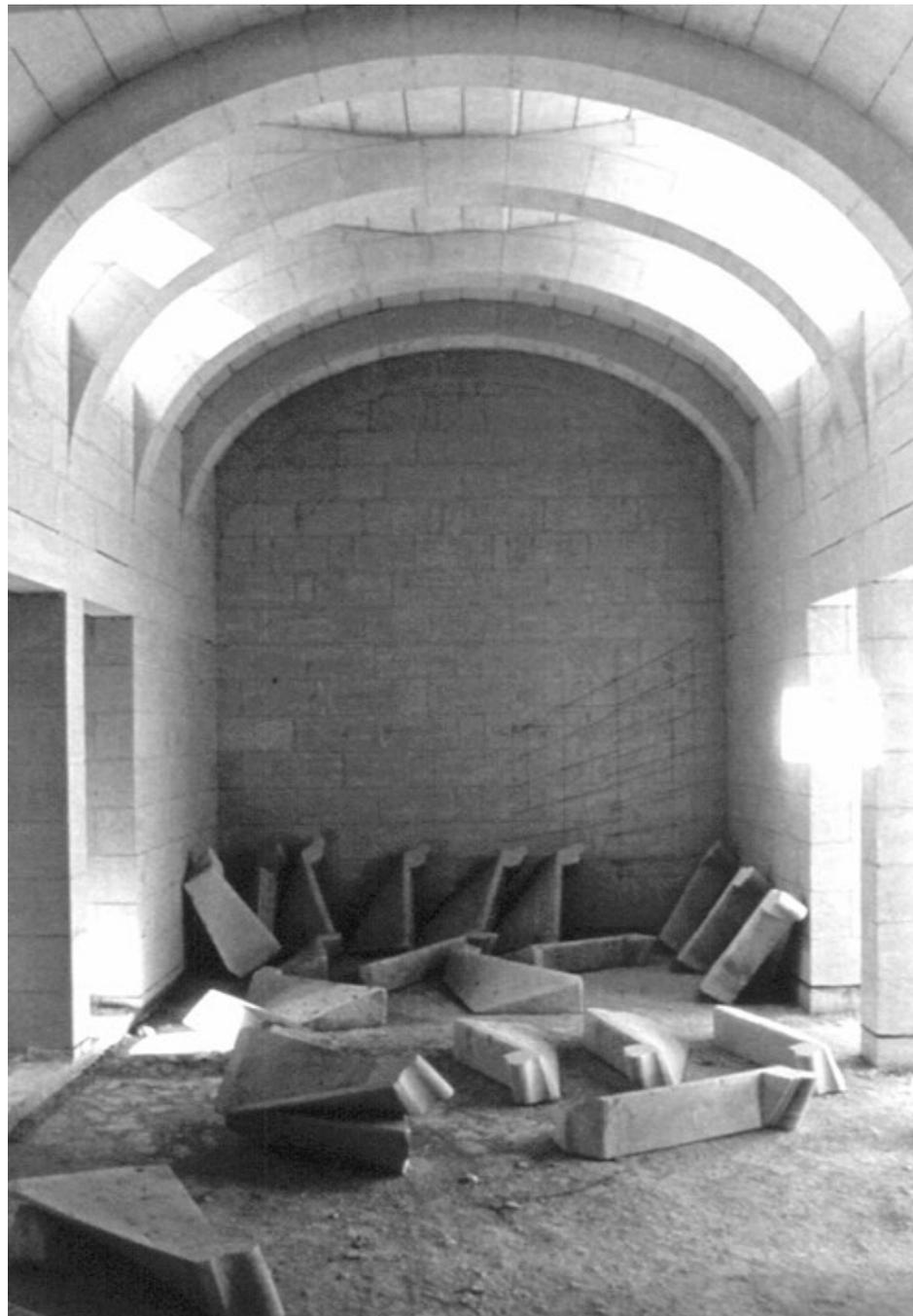














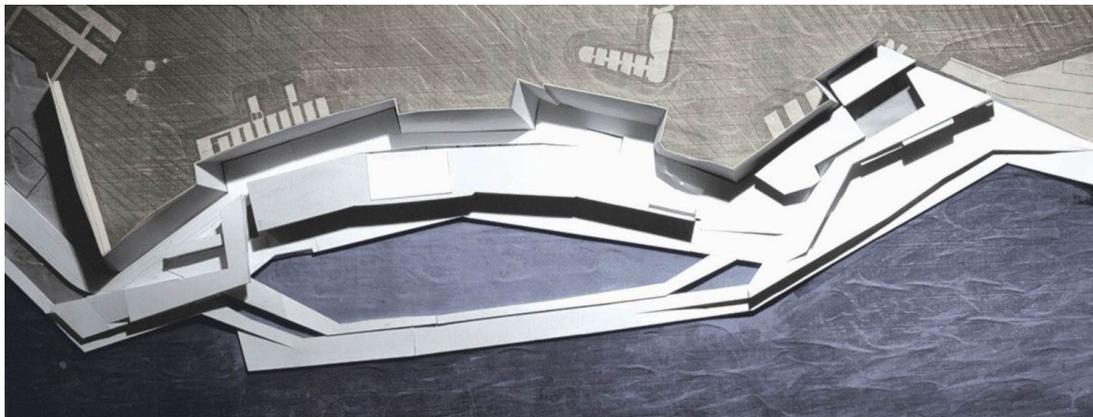
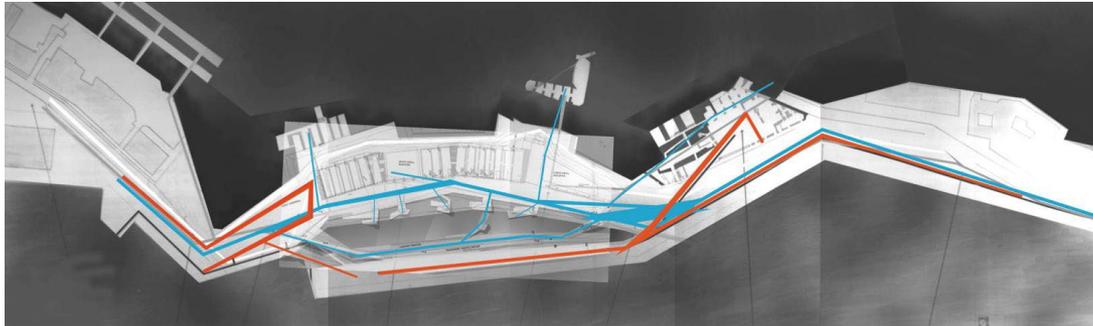
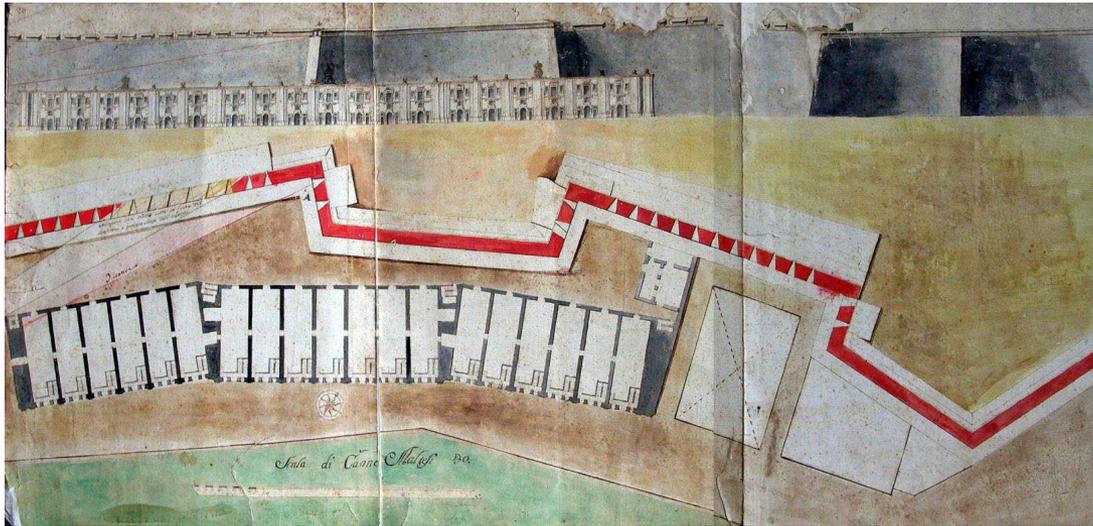


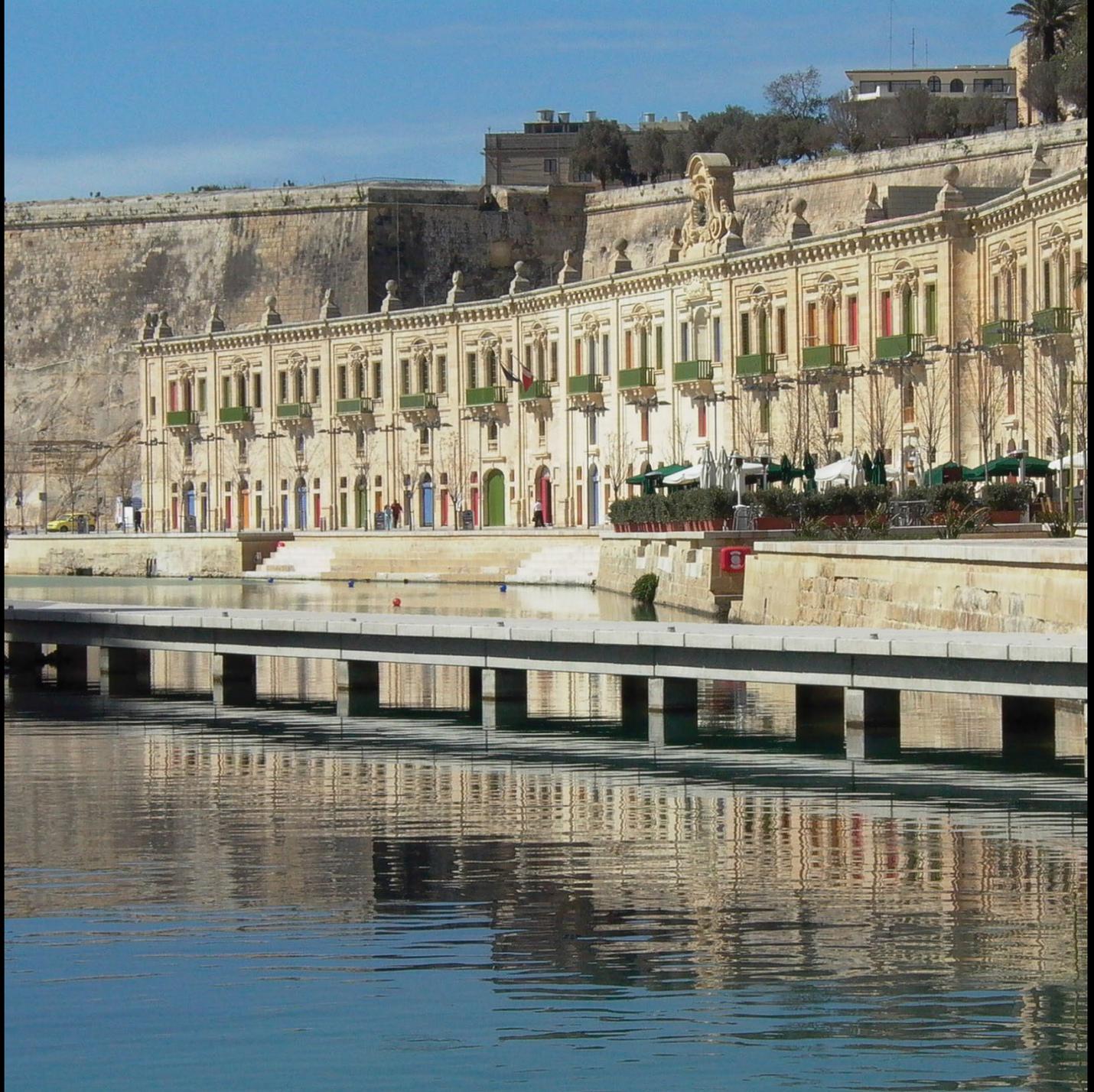
Dining Pavilion, Malta
Architecture Project



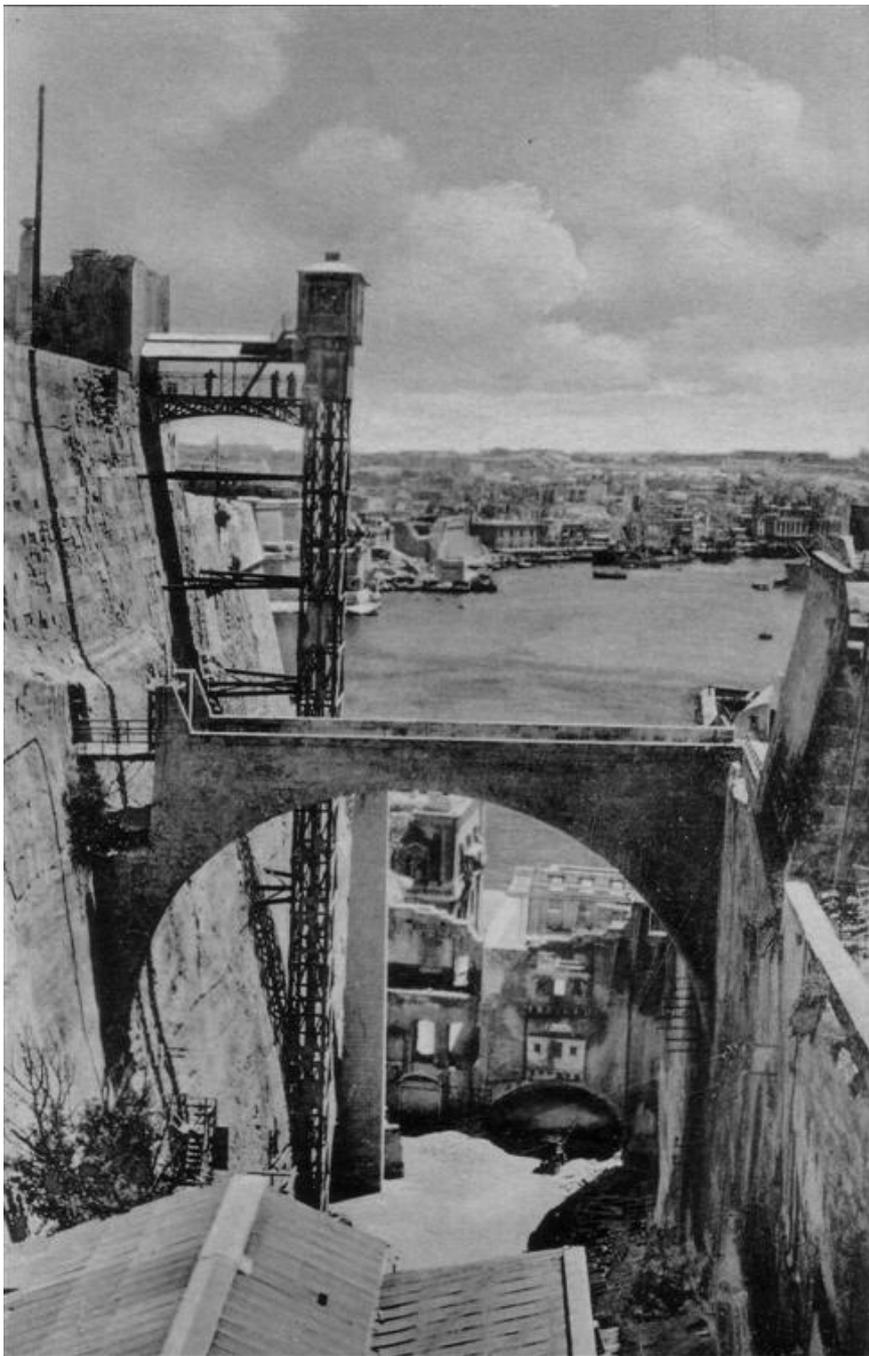




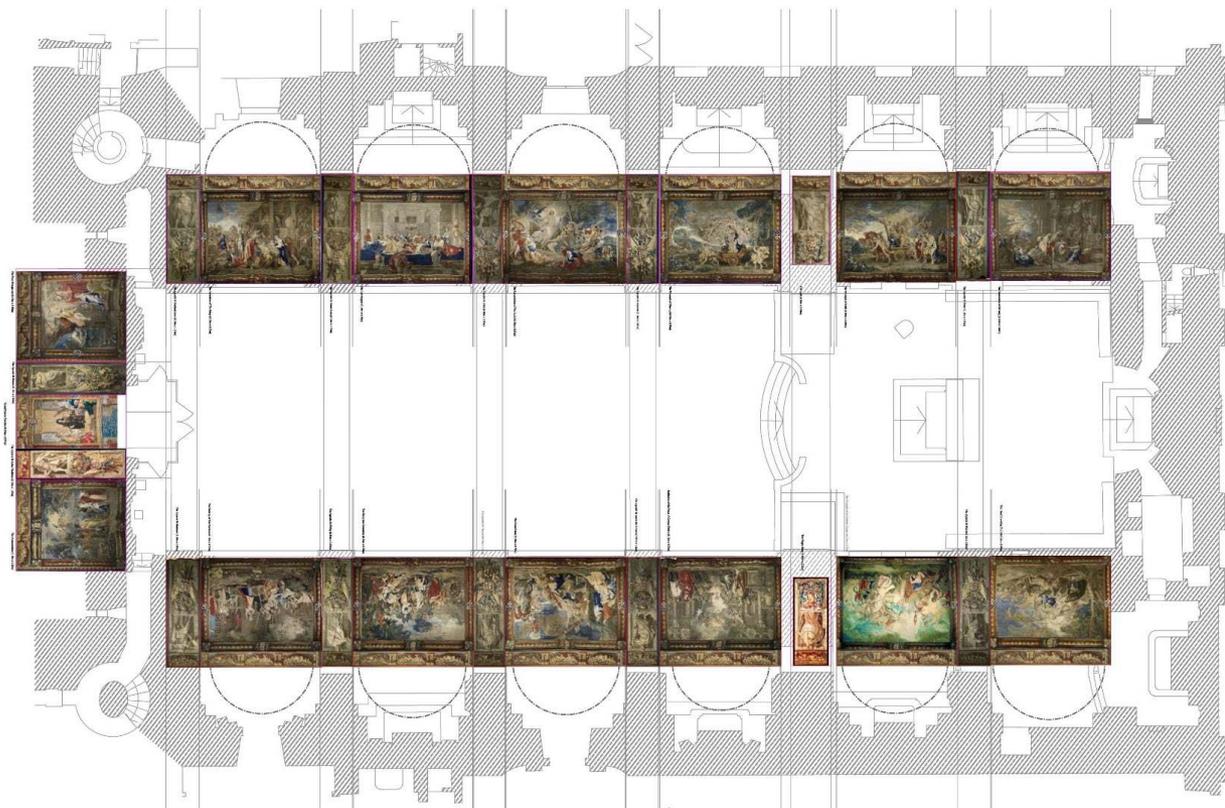
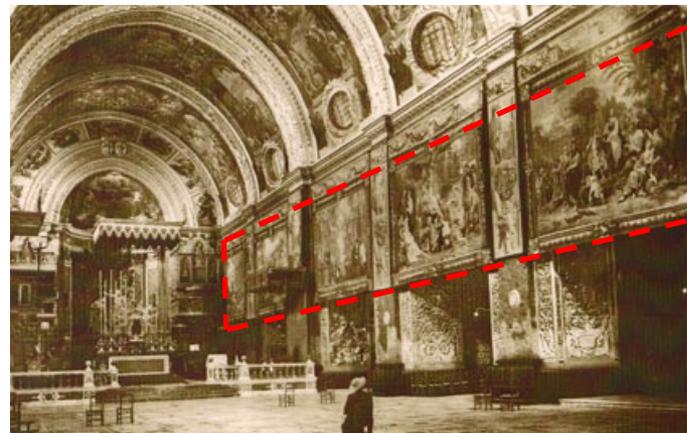


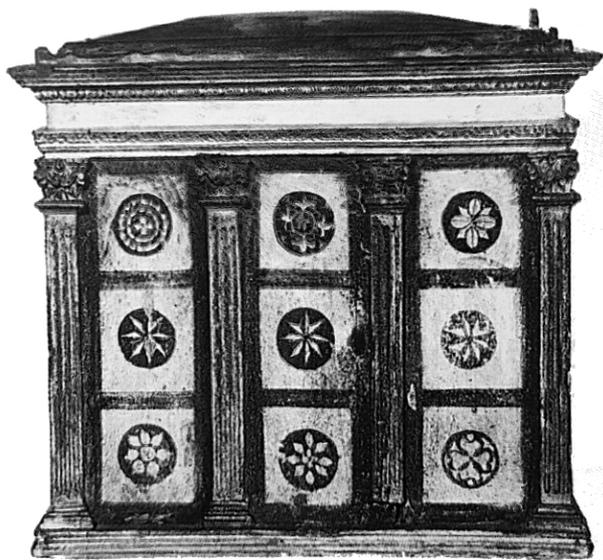






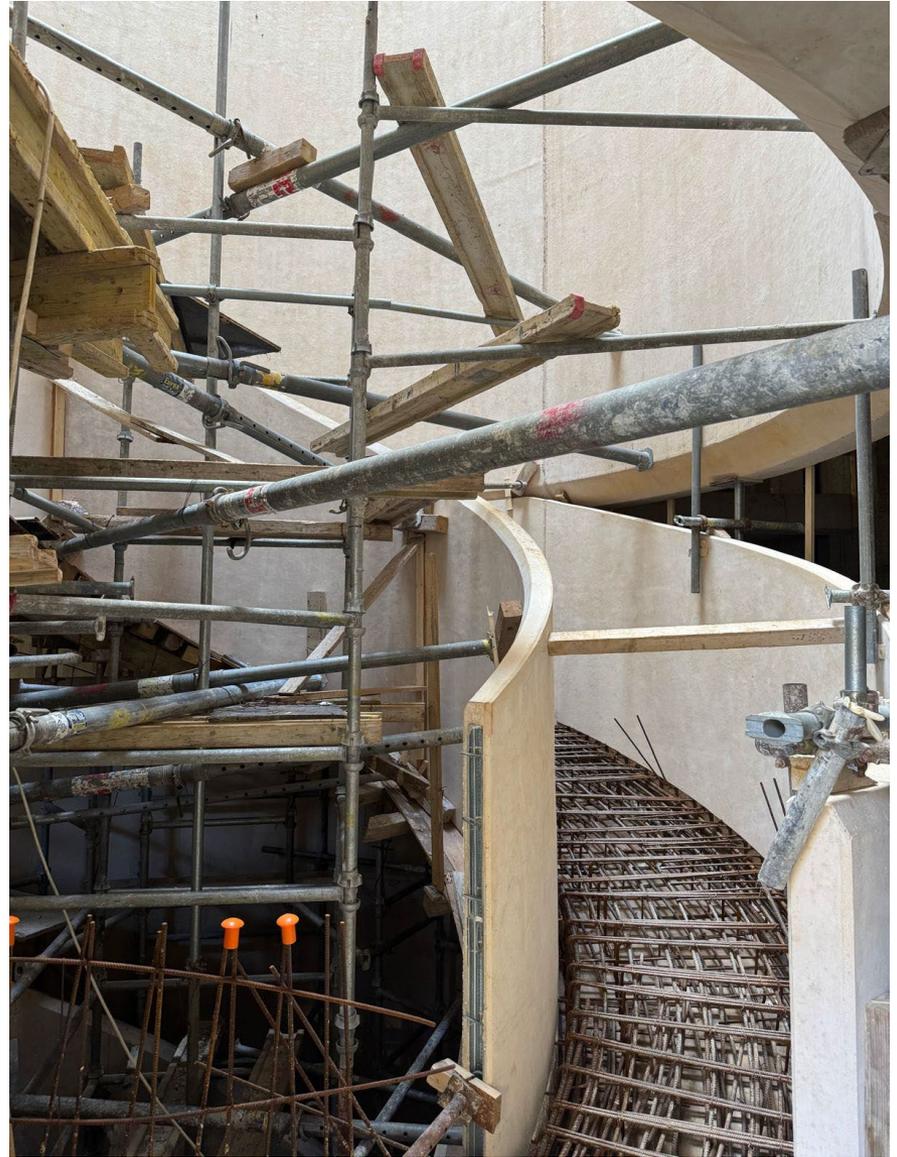


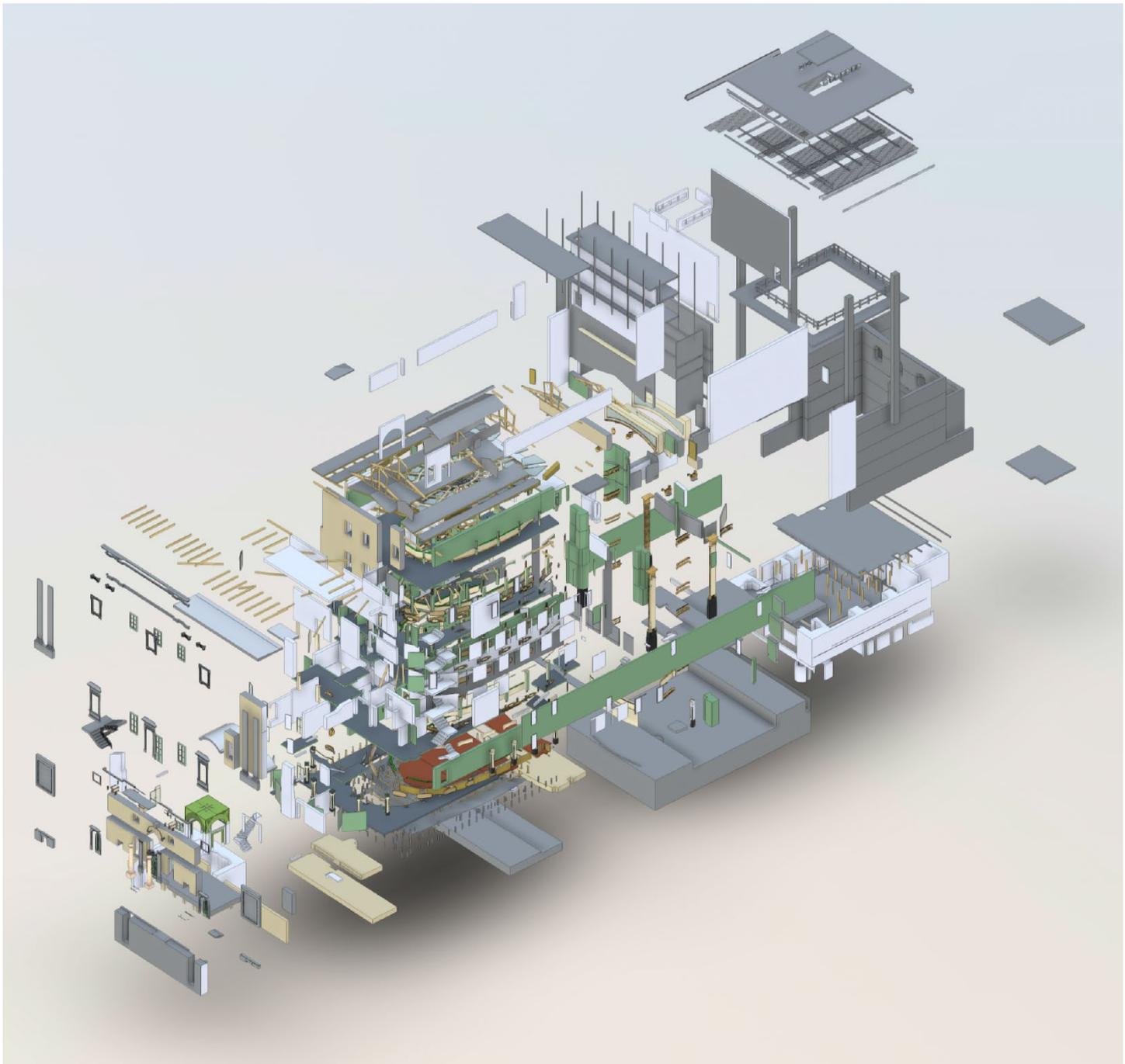




Box Imitating Alberti's Holy Sepulcher in
the Cappella Rucellai, San Pancrazio,
Florence



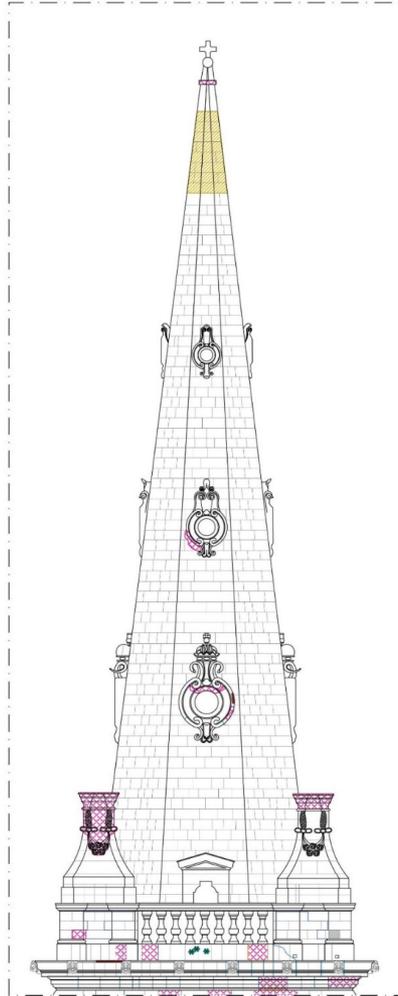




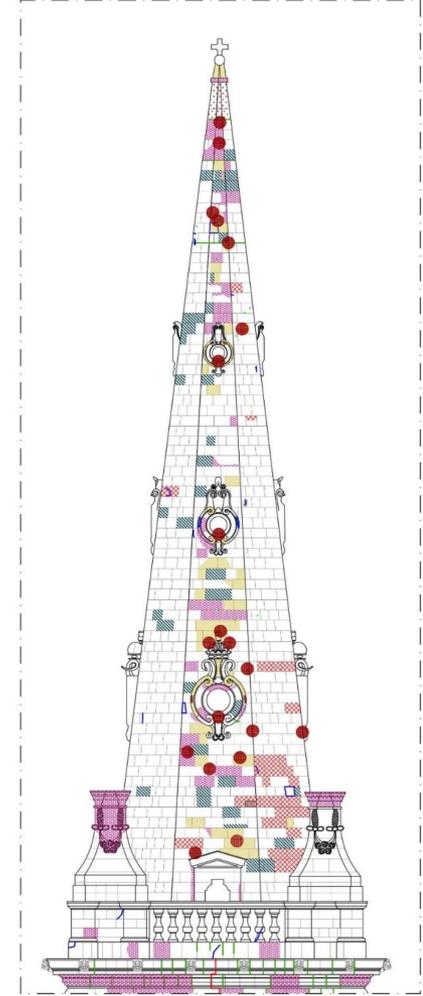




ORTHOPHOTO EAST ELEVATION



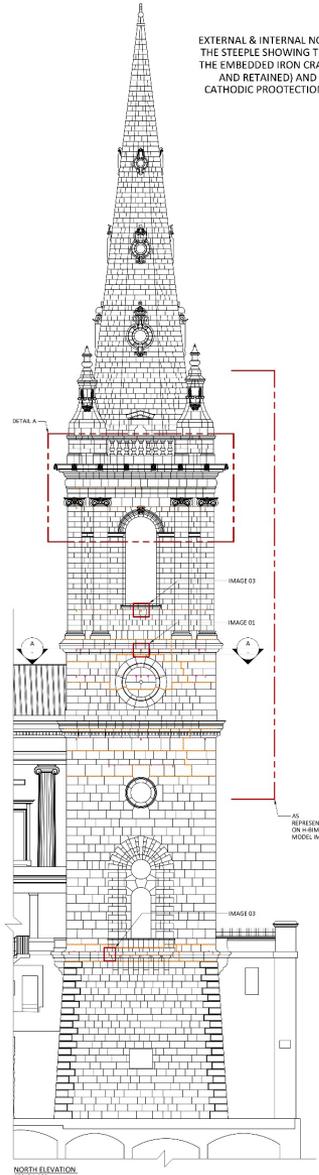
DETERIORATION MAPPING EXERCISE CARRIED OUT IN 2017



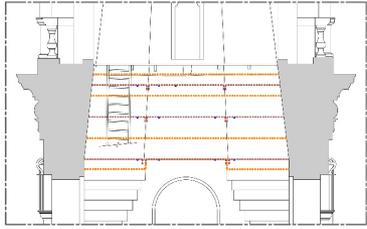
DETERIORATION MAPPING EXERCISE POST-DRONE INSPECTION

IRON CRAMPS & CATHODIC PROTECTION

EXTENT OF IRON IN THE TOWER AND APPLIED CATHODIC PROTECTION SYSTEM



EXTERNAL & INTERNAL NORTH FACADE OF THE STEEPLE SHOWING THE LOCATION OF THE EMBEDDED IRON CRAMPS (REMOVED AND RETAINED) AND THE PROTECTIVE CATHODIC PROTECTION SYSTEM PUT IN PLACE.

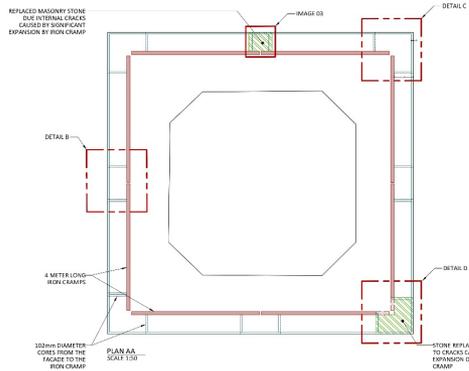


DETAIL A SCALE 1:20



DETAIL B SCALE 1:20

INDICATIVE PLAN SHOWING THE CATHODIC PROTECTION SYSTEM INSTALLED, WITH NEGATIVE CONNECTIONS CARRIED OUT TO THE IRON CRAMPS. CORING FOR NEGATIVE CONNECTIONS WAS CARRIED OUT WHERE STONE REPLACEMENT WAS NOT REQUIRED, WHILE DIRECT CONNECTIONS WERE CARRIED OUT TO THE IRON CRAMPS WHERE STONE REPLACEMENT WAS ALLOWED FOR IT.



REPLACED MASONRY STONE TO BE WITHIN CRACK CAUSED BY SIGNIFICANT EXPANSION BY IRON CRAMP

4 METER LONG IRON CRAMP

102mm DIAMETER CORE FROM THE FACADE TO THE IRON CRAMP

50mm CORE ALLOWING ACCESS FOR CONTINUITY CONNECTION

AREAS OF STONE REQUIRING REPLACEMENT: EXPANDED FORMATION OF CORRODED IRON CRAMP THE DETAILS HAVE THIMBED BACK TO REDUCE THE CONTENT OF RUSTED IRON IN THE TOWER.

STONE REPLACEMENT

STONY REPLACEMENT DUE TO BRACK CAUSED BY THE EXPANSION OF THE IRON CRAMP

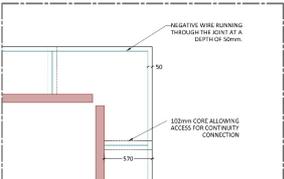
SOUND IRON SECTION 12mm (SHOWS THE THICKNESS OF THE METAL ALLOWED FOR THE APPLICATION OF CATHODIC PROTECTION)

CORRODED SECTION 20mm

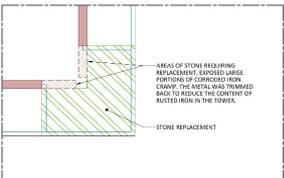
NEGATIVE CONTINUITY CONNECTIONS FOR CATHODIC PROTECTION SYSTEM



IMAGE 01



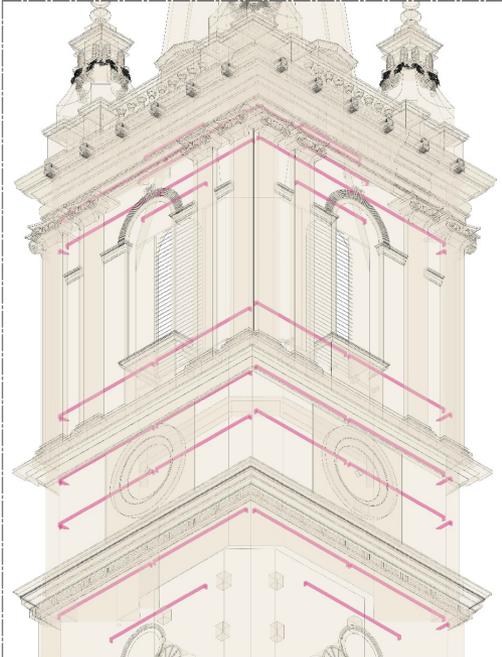
DETAIL C SCALE 1:20



DETAIL D SCALE 1:20

HERITAGE BUILDING INFORMATION MODELING (H-BIM)

H-BIM REPRESENTATION OF EMBEDDED IRON CRAMPS DOCUMENTED ON THE EXTERNAL & INTERNAL MASONRY STRUCTURE.



H-BIM MODEL

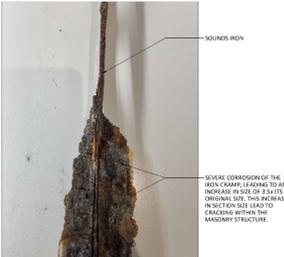


IMAGE 02

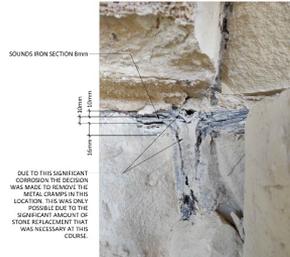


IMAGE 03

LEGEND

- ANODE RIBBON
- RETAINED IRON CRAMP
- REMOVED IRON CRAMP
- MISSING IRON CRAMP
- REFERENCE ELECTRODE
- DECAY PROBE
- 55mm CORE
- 102mm CORE

0 1 2 3 4 5 6 7m scale 1:30

0 1 2 3 4 5 6 7m scale 1:50

0 1 2 3 4 5 6 7m scale 1:100

SECTION THROUGH THE TOWER

