# **Summary**



Title: The Beauty of Architectural surfaces | Niemals nur oberflächlich!

Zu Material, Technik und Ästhetik von Architekturoberfläche. Eine Einführung

Case study: E.U.R. District (E42), Rome, Italy

Palazzo Mostra dell'Agricoltura e Bonifiche by Giuseppe Samonà

Chair: Chair of Conservation-Restoration, Art Technology and Conservation Science

Prof. Thomas Danzl, Arch. Dr. Roberta Fonti

Language: English

support (i.e. learning materials in English, individual review meetings in English)

Study level: Master

Kick off: 19/10/2022

Meetings: **Every Wednesday,** frontal lectures – Room, 0503.02.349 Main Campus

All week long, Design Studio's space – Room, 4170A@0501 Main Campus

Interm. Reviews: 30/11; 18/01

Final Presentation: **08/03** 

ECTS: Credits (15 ECTS)

Remarks: Excursion to Rome (Italy), 13-17 December 2022

Best Works will be donated to EUR S.p.a. as possible ideas for the planned refurbishment of the

"Palazzo Mostra dell'Agricoltura e Bonifiche"

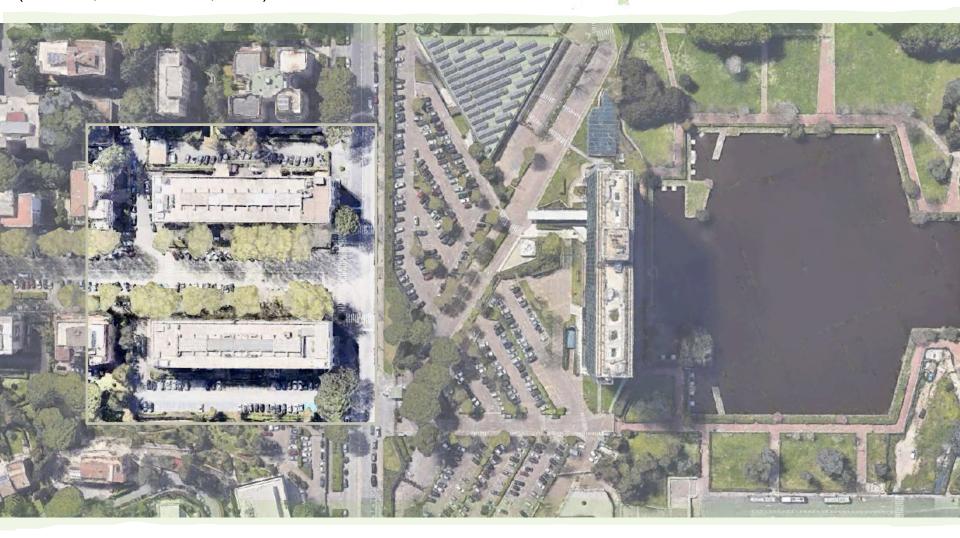
# **Case Study**

Palazzo Mostra dell'Agricoltura e Bonifiche (1939 – 41)

Architect: Giuseppe Samonà

(Palermo, 1898 - Roma, 1983)





# A Troublesome Inheritance. A Dissonant Heritage.





Giuseppe Samona, Le Corbusier and Carlo Ottolenghi

Opening ceremony of the Academic Year 1965 at IUAV, Venice

12 April 1965



© Private Archive, G. Samonà | Palazzata of Messina, Sicily

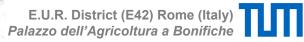
## Case Study E.U.R. District of Rome (E 42)

"The Town Plan of the E. 42 has a particular character of its own, which differences this Exhibition from all previous ones in any part of the world. It is at once the plan of the great manifestation of Civilisation that Italy will offer in the twentieth of the Fascist Era, and the plan of the new monumental quarter of Rome. [...] This plan, then, does not draw upon the schemes of the typical French and American Exhibitions, with great round central areas or circuses, from which wide avenues radiate in every direction [...] it is based instead upon the schemes of Roman cities [...] classical chess board system - like Pompeii or ancient Turin."



E 42 Superintendent of the Architecture of the E 42



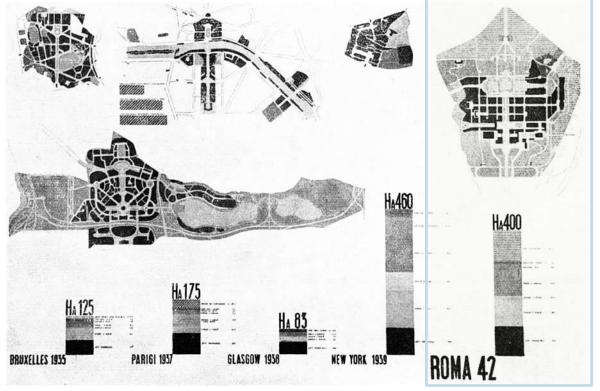




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# **Case Study**

# Palazzo Mostra dell'Agricoltura e Bonifiche (1939-41)



© Fondo Piacentini, University of Florence Map, 23. 06. 1941 (Fonti, 2020)



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in partnership with Plinio Marconi (1893-1974) Guido Viola (1895 – 1984)

Luch. Hum harem

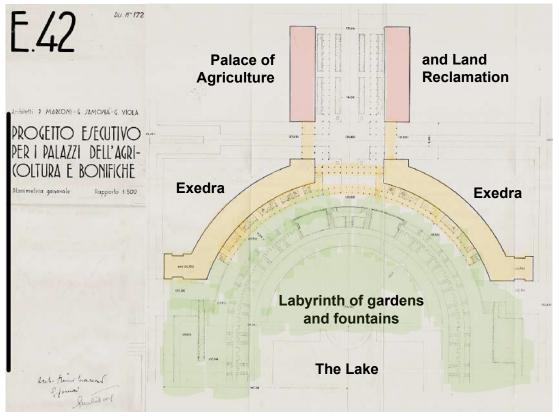


"On the left, the zone of the Lake terminates in a vast Exedra or crescent with a labyrinth of gardens and fountains, bounded by the Palace of Agriculture and Land Reclamation [...]"

Gaetano Minnucci (1938)

Director of Services related to the Architecture, Parks and

Gardens of the E. 42



#### **Re-coupling history**

#### **Design Problem**

A Troublesome Inheritance.
A Dissonant Heritage.



E.U.R. District (E42) Rome (Italy)

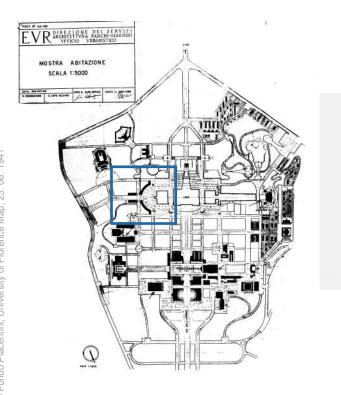
Palazzo dell'Agricoltura a Bonifiche

"The most grandiose and spectacular group of the E.42 will meet the gaze of the visitor on the shores of the Lake."

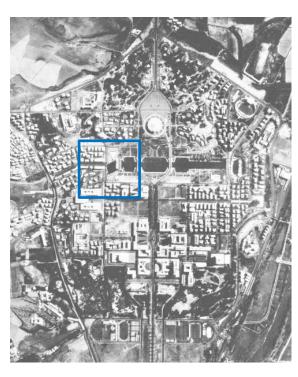
Gaetano Minnucci (1938)

Director of Services related to the Architecture, Parks and

Gardens of the E. 42



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1941



1960s



Progresses, construction site buildings on construction

1960s

Areal picture, Post-WWII recovery redevelopment of the site

2022

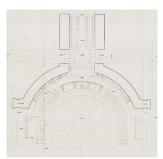


The Skyscraper

#### The ENI Skyscraper

#### **Design Problem**





"On the left, the zone of the Lake terminates in a vast Exedra or crescent with a labyrinth of gardens and fountains, bounded by the Palace of Agriculture and Land Reclamation [...]"

#### Gaetano Minnucci (1938)

Director of Services related to the Architecture, Parks and Gardens of the E. 42

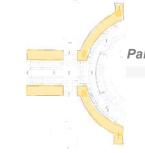






#### Palazzo Mostra dell'Agricoltura e Bonifiche (1939 – 1941)

#### **Design Problem**



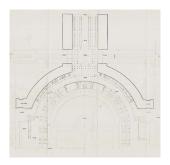
E.U.R. District (E42) Rome (Italy)
Palazzo dell'Agricoltura a Bonifiche



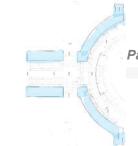
#### **Re-coupling history**

#### **Design Problem**





HOW TO RECONCILE THE TWO DESIGNS?





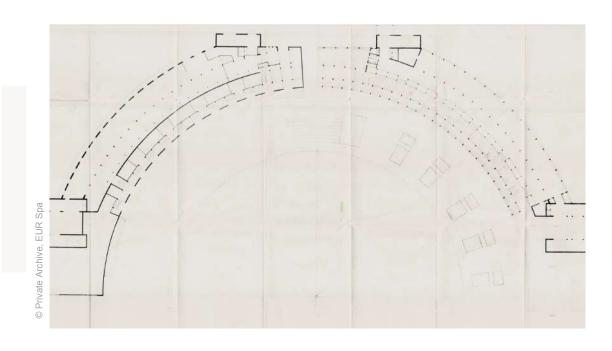


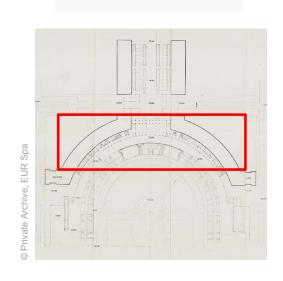
# **Task 2** The missing Exedra

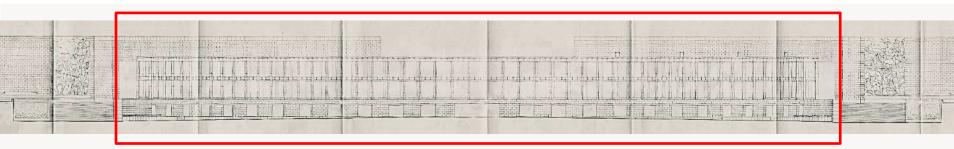
**Design Problem** 



E.U.R. District (E42) Rome (Italy)
Palazzo dell'Agricoltura a Bonifiche





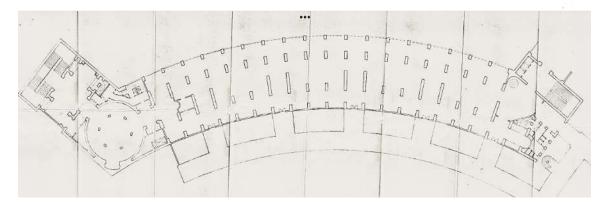


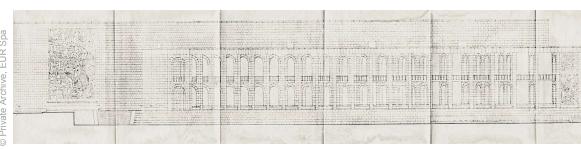
## The missing Exedra

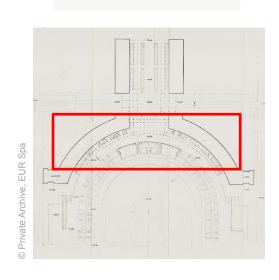
#### **Design Problem**

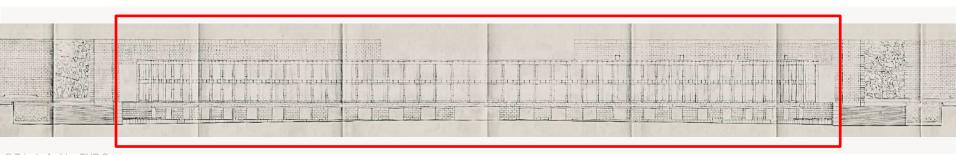


E.U.R. District (E42) Rome (Italy)
Palazzo dell'Agricoltura a Bonifiche



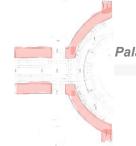






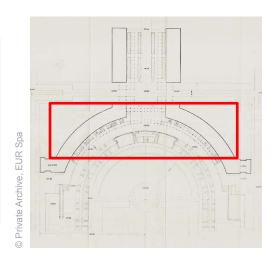
## The missing Exedra

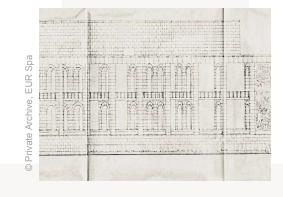
## **Design Problem**



E.U.R. District (E42) Rome (Italy)
Palazzo dell'Agricoltura a Bonifiche

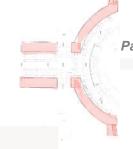






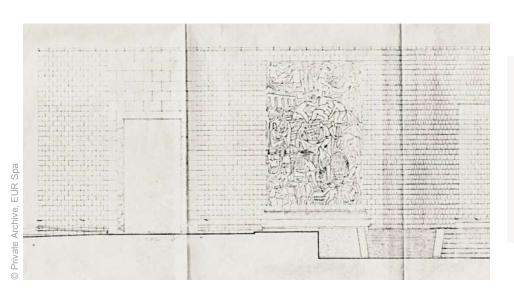
# The missing Ending Bodies and their Decorative apparatus

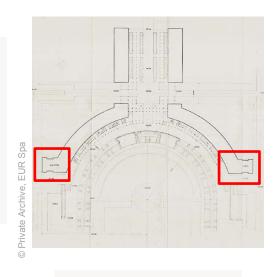
#### **Design Problem**

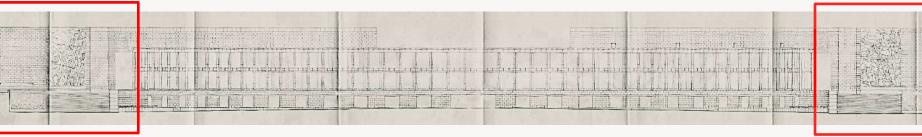






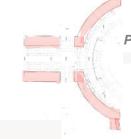






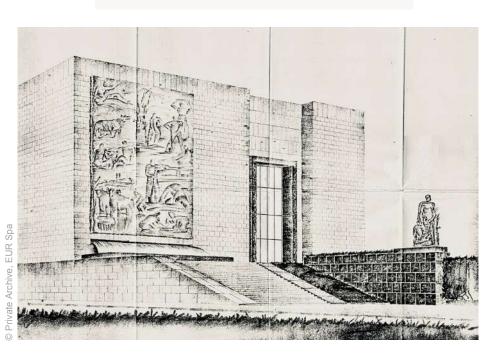
# The missing Ending Bodies and their Decorative apparatus

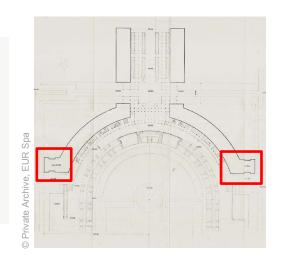
### **Design Problem**

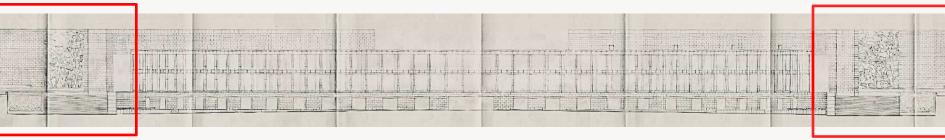










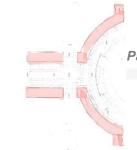


## **The missing Bridges**

## **Design Problem**



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E.U.R. District (E42) Rome (Italy)

Palazzo dell'Agricoltura a Bonifiche



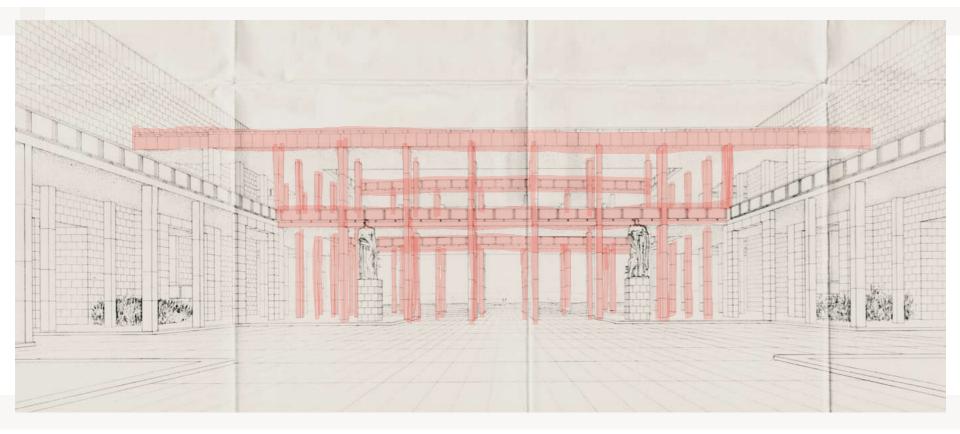
# **Task 4** The missing Bridges

# **Design Problem**



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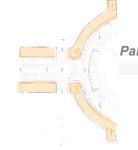


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#### Task 5 A repurposing strategy

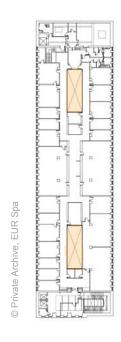
#### **Design Problem**

The double height and the skylight and the open space





A Troublesome Inheritance. A Dissonant Heritage.





## **Task 5** A repurposing strategy

#### **Design Problem**

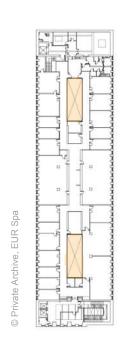
The double height and the skylight and the open space





A Troublesome Inheritance.
A Dissonant Heritage.





# **Task 5** A repurposing strategy

#### **Design Problem**

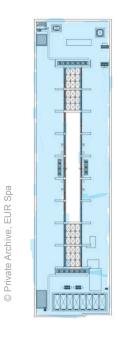
#### **The Roof Terrace**





A Troublesome Inheritance.
A Dissonant Heritage.





# **Task 5** A repurposing strategy

**Design Problem** 

**The Roof Terrace** 



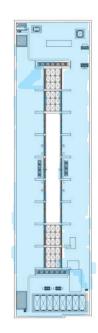
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Palazzo dell'Agricoltura a Bonifiche

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#### **Conservation Problem**





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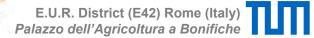
A Troublesome Inheritance.
A Dissonant Heritage.





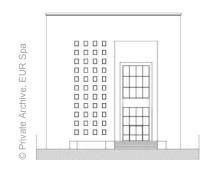








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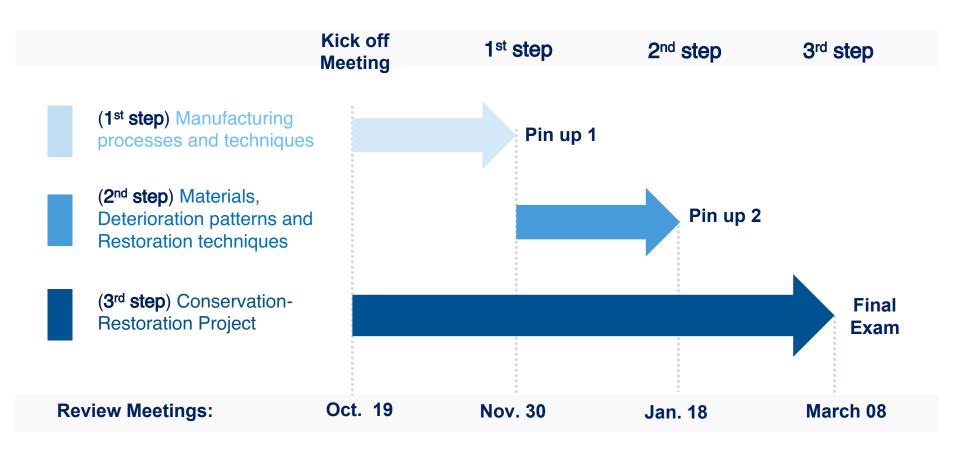






#### **Time Schedule**





In collaboration with Arch. Francesco Innamorati at EUR Spa