

San Siro and the development of a new neighborhood

from a village to a sports town



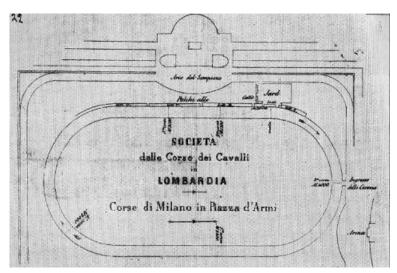
"In the nineteenth century San Siro was a small village around the church, surrounded by fields and lapped by the river Olona [...]"

Touring Club italiano, Guida d'Italia, Milano, 1990.

Historical Map Portion of Milan in 1850



Horse races in Piazza d'Armi (1830)



Map of the racing fi eld in Piazza d'Armi (1862)







The first sport facility: the Gallop Hippodrome (1888)



Pavia – Masera urban plan (1910-1912)



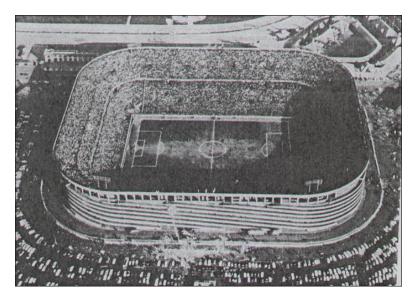
Albertini urban plan (1934)



«We all went to San Siro in an open carriage, it was a delightful day and crossed the park we followed the tram tracks [...]
There were villas, behind the gates, large gardens full of vegetation, ditches where the water ran with us and vegetable gardens covered with dust [...]»

(E. Hemingway, 1946) Edizioni Equestri, Milano, 1991.

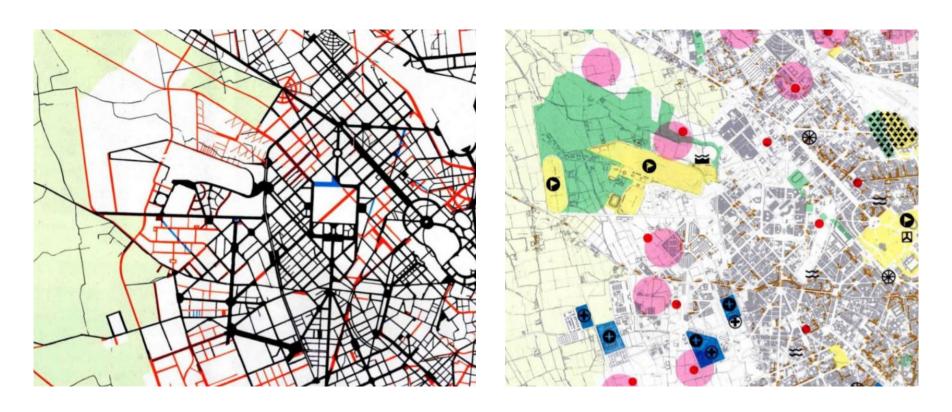
First San Siro stadium layout (1935)



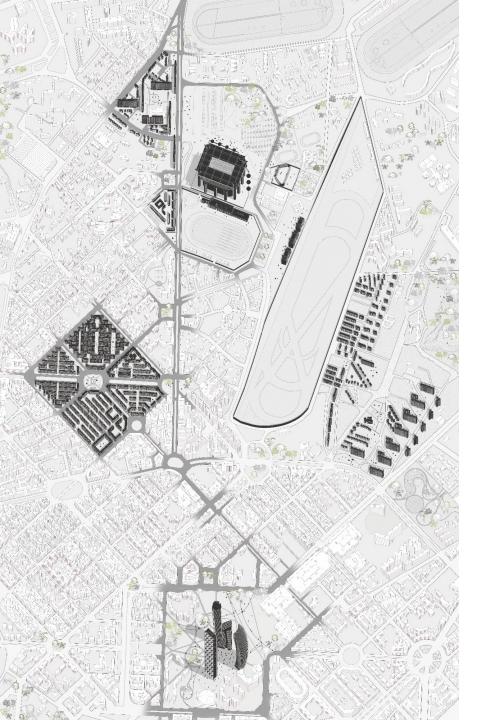


San Siro stadium (1953)

San Siro stadium (1990)

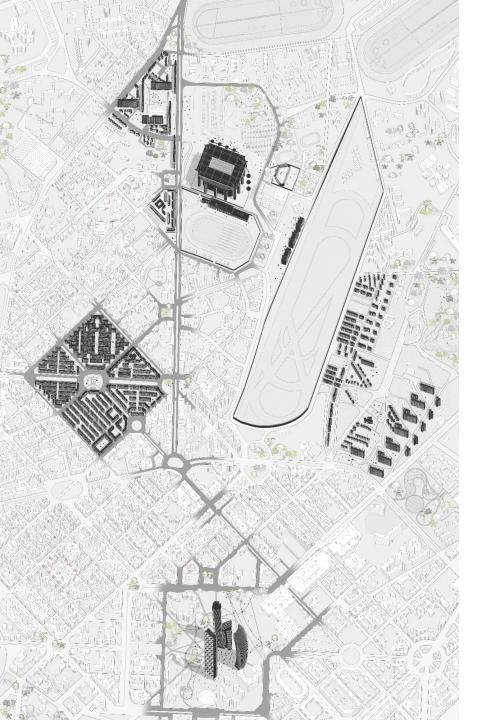


Milan urban plan (1953)



Manifesto:

the evolution of public spaces in western Milan

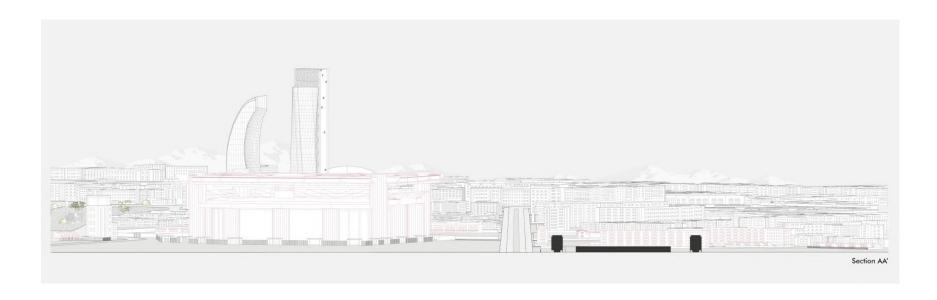


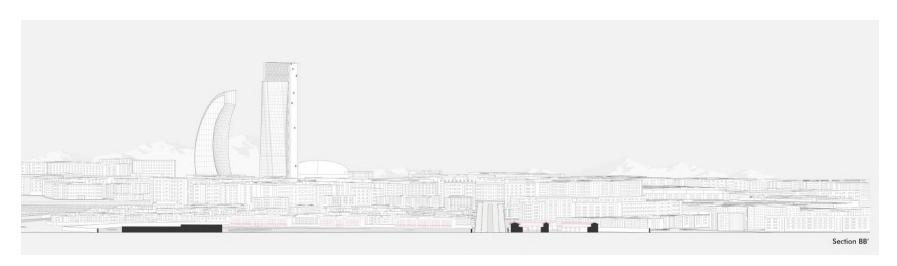
Manifesto:

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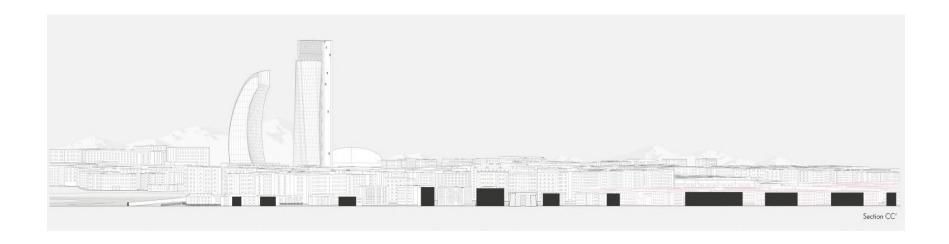
The area of San Siro presents moments of morphological diversity that testify to the evolution of a neighborhood that has developed over the decades, following criteria of urban design, orientation and constructive matrices often contrasting.

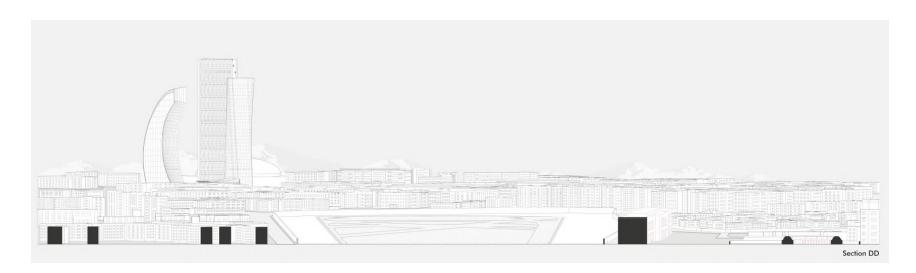






Open and built space

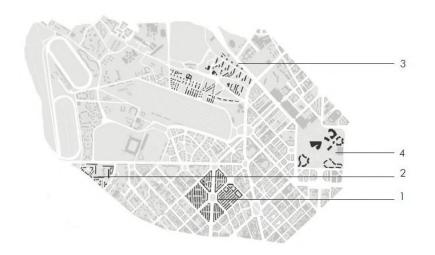


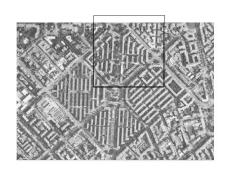


Open and built space

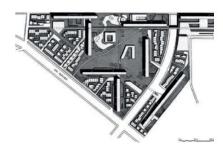
Transformational characteristics of the urban morphology of San Siro:

fragmentation of the courtyard and relationship with the open space





1- IFACP district



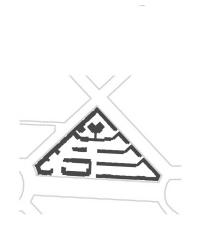
2 - INA Casa Harar district

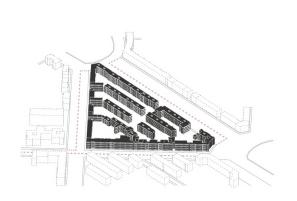


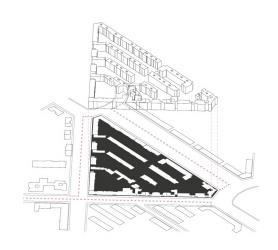
3- QT8 district



2 – City Life district

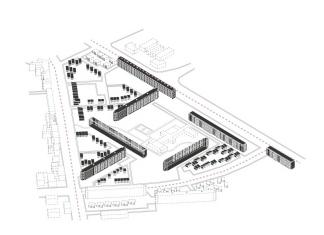


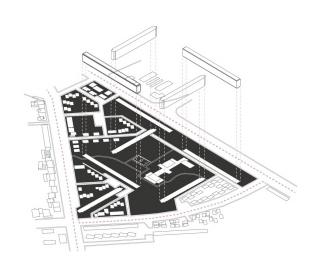




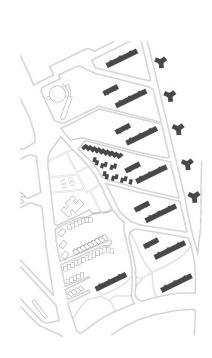
IFACP district (1934 – 1947)



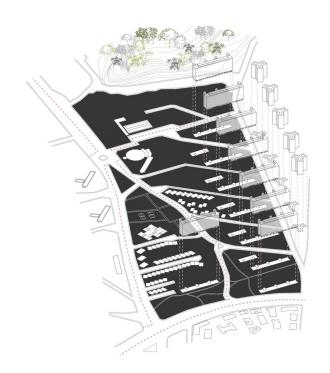




INA Casa Harar district (1951 – 1955)



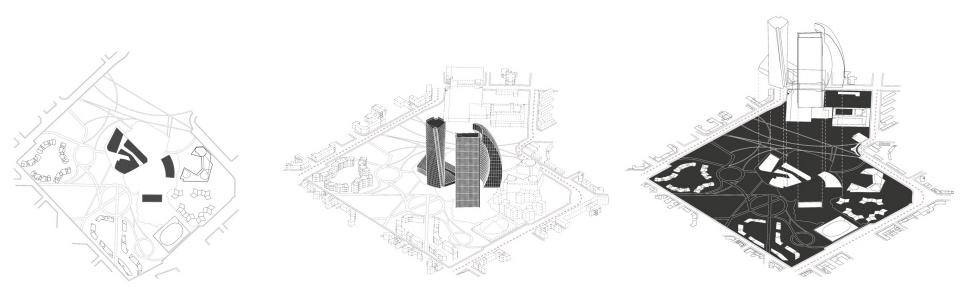




QT8 district (1947 – 1954)

«The layout of the buildings not only avoids the continuous block, but also the alignment to the street level that had characterized the rationalist districts of the pre-war period, distinguishing itself as by the variety of types of buildings with two-storey terraced houses, medium four-storey houses and eleven-storey high houses. The park and garden design is, for the first time in Milan, an organic element of the composition, along which a nucleus of primary services develops and the two main axes intersect[...]»

(Piero Bottoni, 1946)



City Life district (2004 – 2018)



The urban morphology of San Siro as a result of an "enclosure patchwork"













To define the private property of a single or a complex of buildings







To limit the access of a building basement







To delimit abandoned or permanently disused spaces



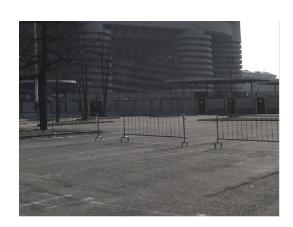




To restrict access at specific times





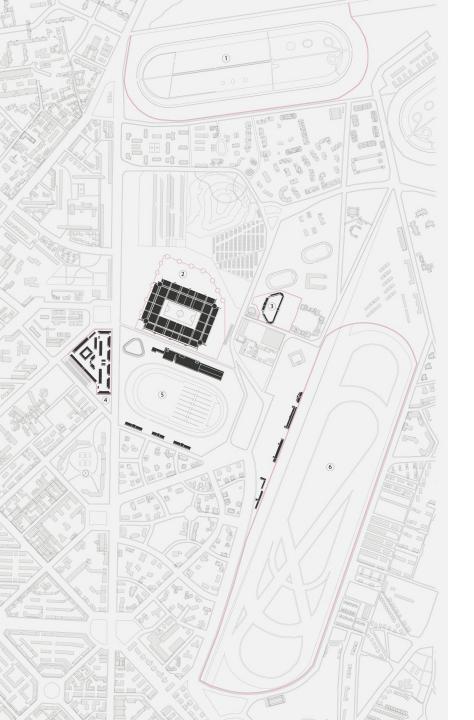


☐ ☐ To limit temporarily the access to roadworks areas



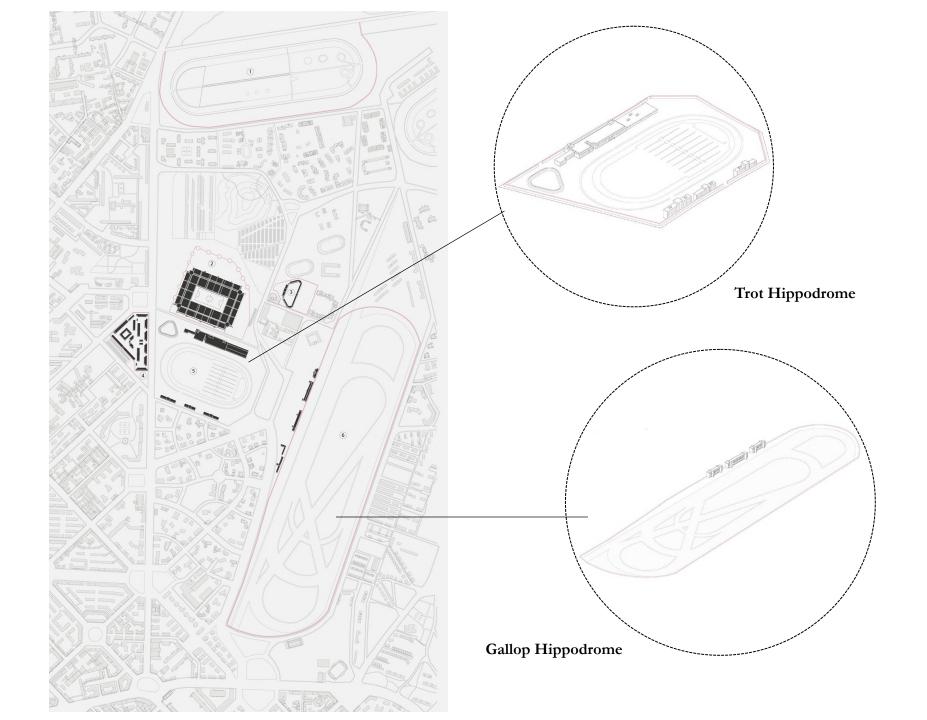


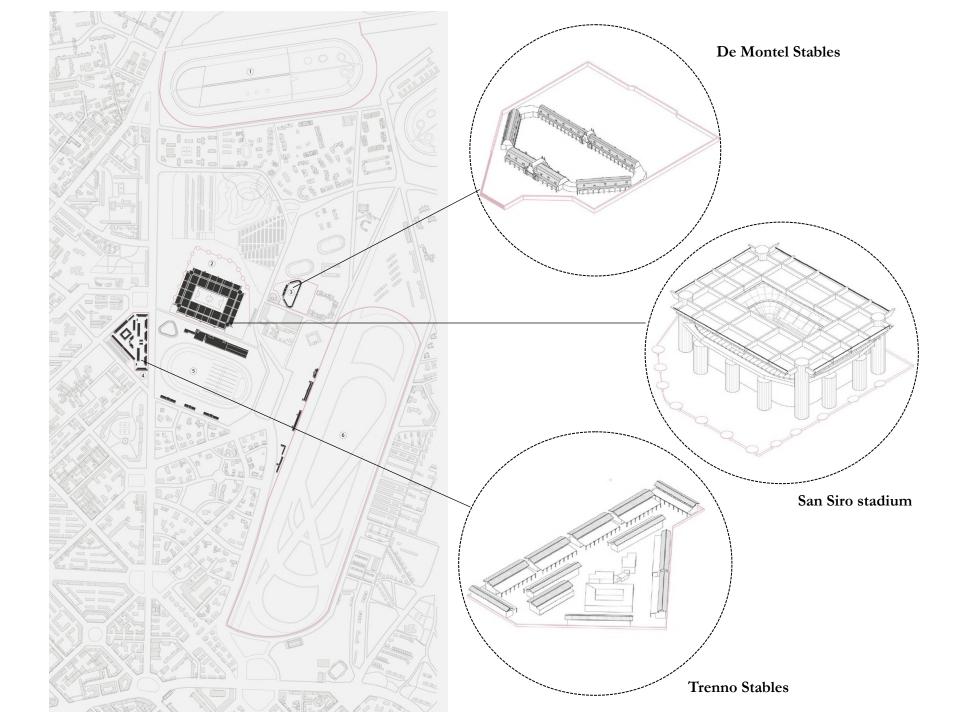
To define a pedestrian area



Interpretative reading of

sports enclosures

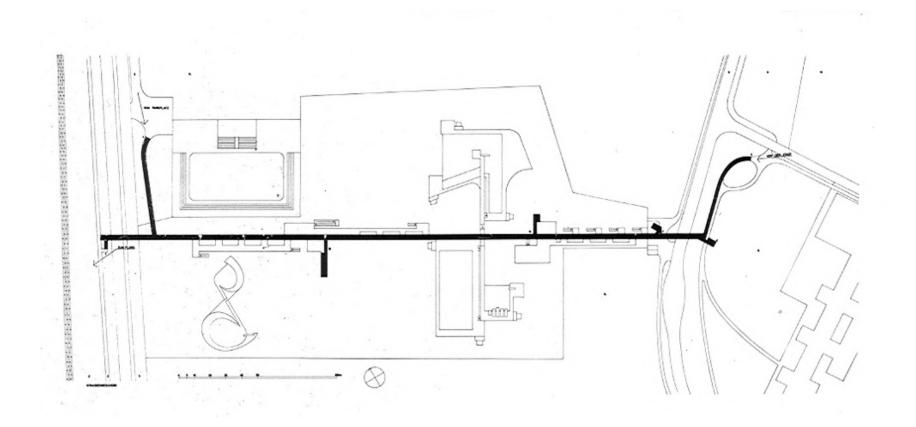






The boundary as a material of urban composition and an element of design strategy

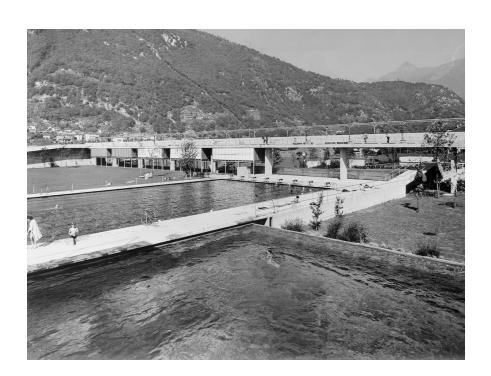
Enclosure fabric: a pattern composed of lines and pieces with different delimitation characteristics



Bagno Pubblico di Bellinzona

Aurelio Galfetti, Flora Ruchat, Ivo Trümpy

Bellinzona (1967 - 1970)





Bagno Pubblico di Bellinzona

Aurelio Galfetti, Flora Ruchat, Ivo Trümpy

Bellinzona (1967 - 1970)



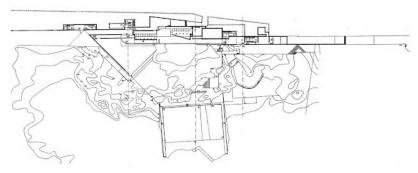




Bagno Pubblico di Bellinzona

Aurelio Galfetti, Flora Ruchat, Ivo Trümpy

Bellinzona (1967 - 1970)







Pools in Leca da Palmeira

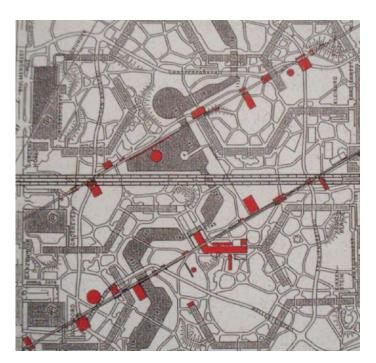
Alvaro Siza Matosinhos – Portugal (1966)





Pools in Leca da Palmeira

Alvaro Siza Matosinhos – Portugal (1966)





Bijlmermeer Park

Descombes Architects

Amsterdam (1997 - 1998)



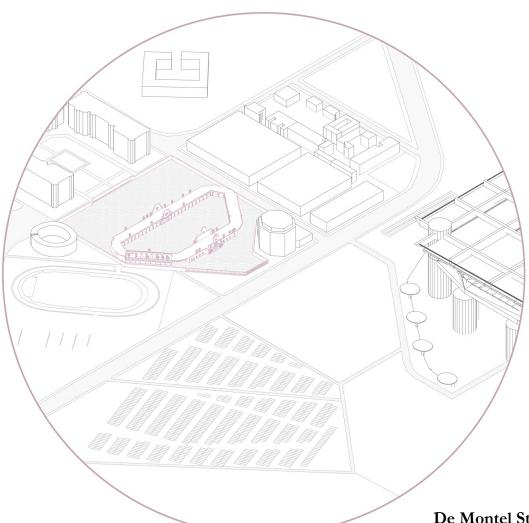


Bijlmermeer Park

Descombes Architects

Amsterdam (1997 - 1998)

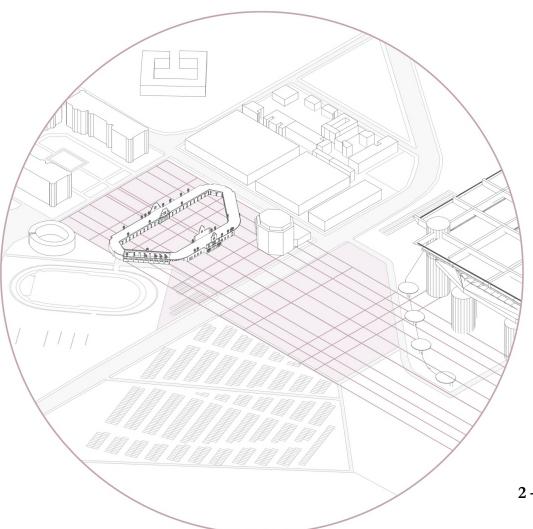
The "enclosures fabric" as a potential intervention proposal



1 – Reuse of the originary structure of the

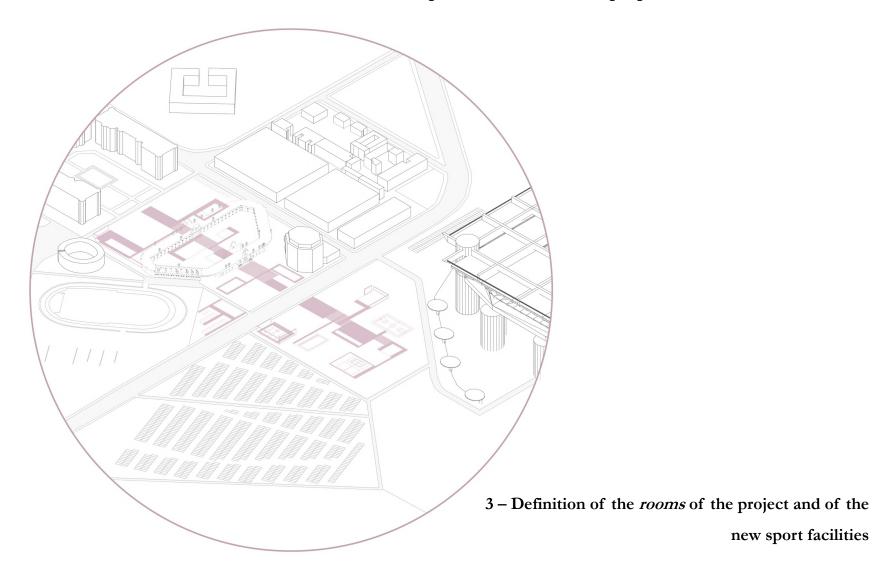
De Montel Stable and demolition of the surrounding wall

The "enclosures fabric" as a potential intervention proposal



2 – Integration of disused surrounding areas and setting of the project generation axes

The "enclosures fabric" as a potential intervention proposal

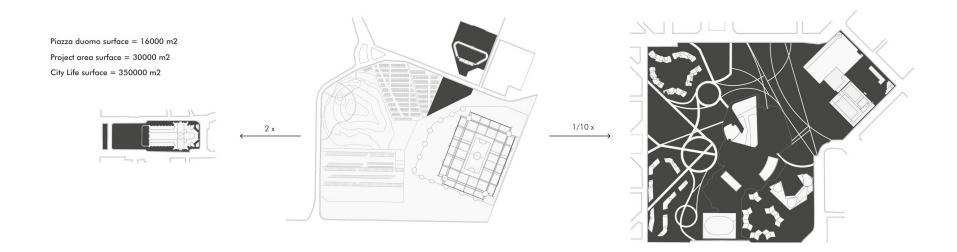


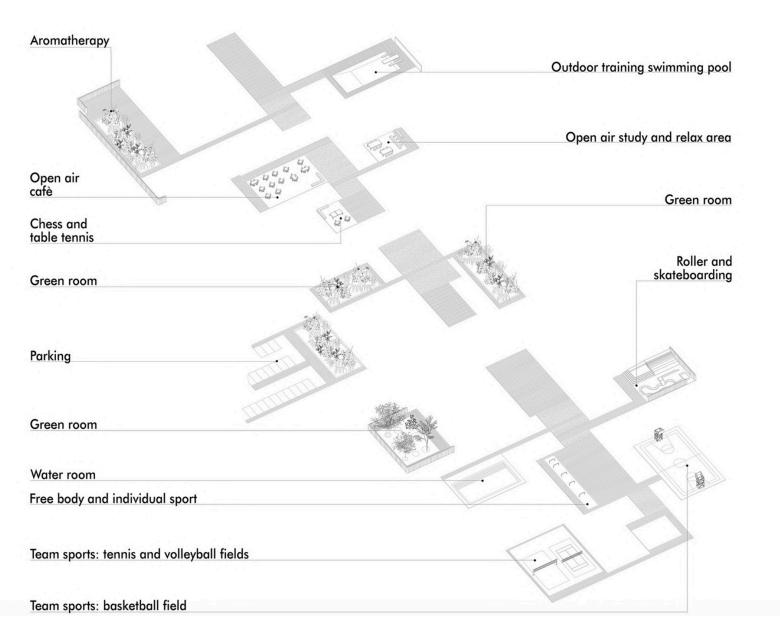
The "enclosures fabric" as a potential intervention proposal



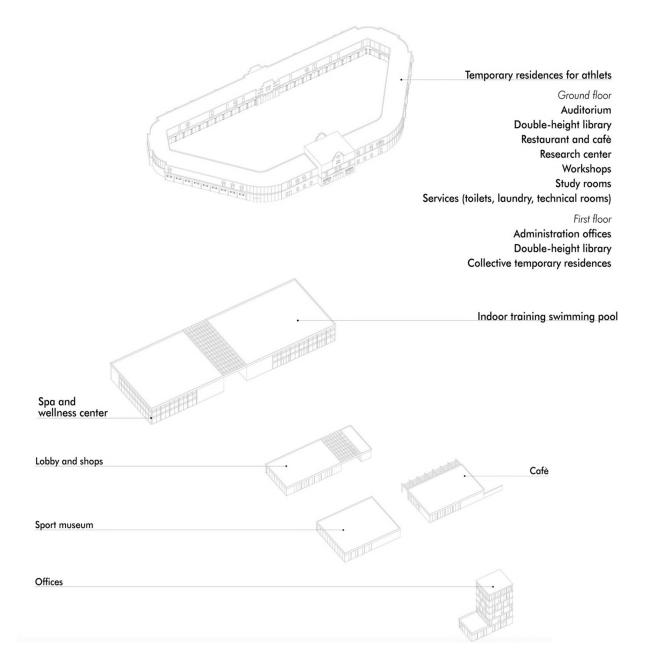
4 – Placement of the new volumes

How big is the project area?

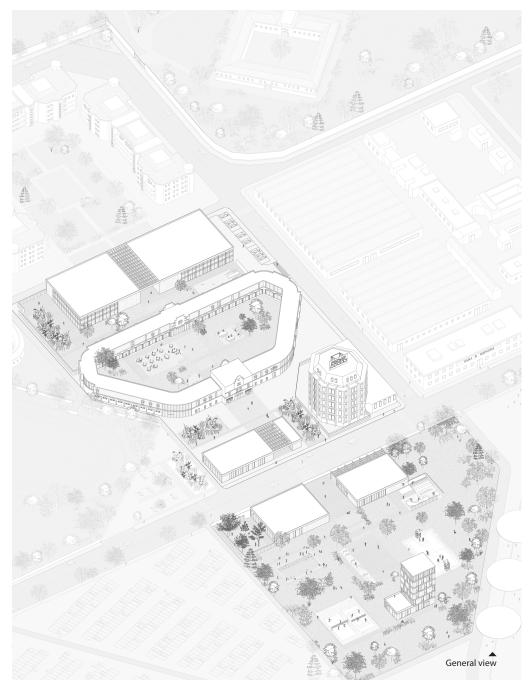




Functional diagram of facilities (open spaces)



Functional diagram of facilities



Overall view of the project

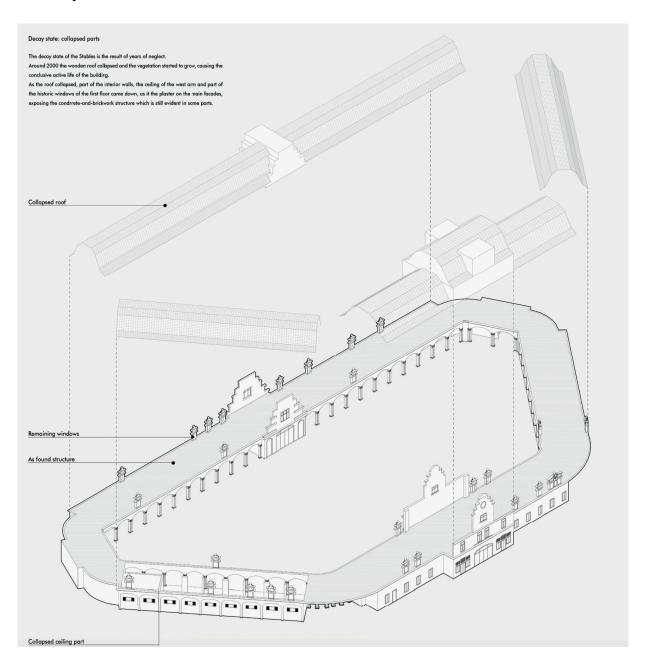


Architectural proposal for the reuse of the De Montel Stable

The temporary residence for athletes



De Montel stable: decay state





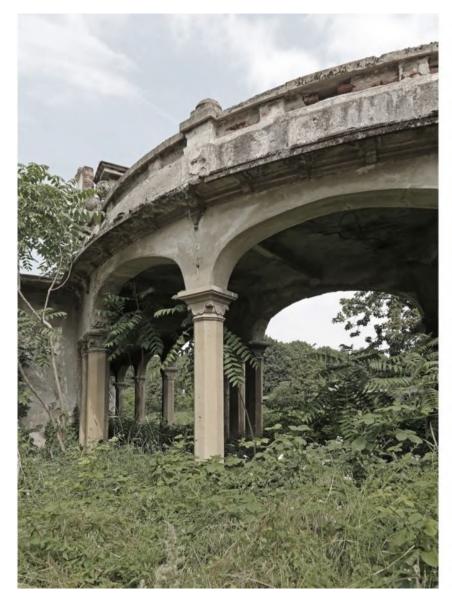


De Montel stable: decay state





De Montel stable: decay state



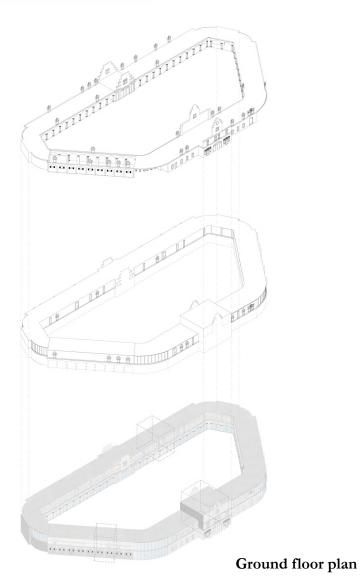


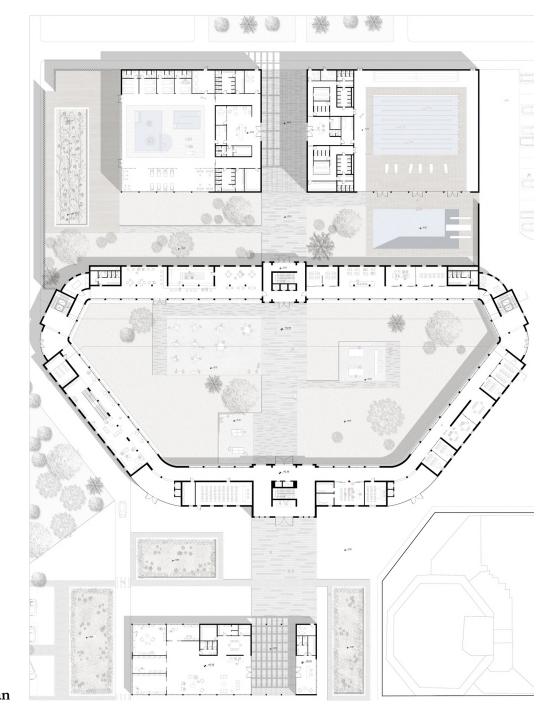


De Montel stable: decay state

Reuse strategy

- 1 Reuse of the old structure
- 2 Addition of a new steel structure to support the upper floor
- 3 Consolidation of the new structure with four concrete volumes that support the circulation system
- 4 Setting of the new floor volume
- 5 Addition of materials of the new facades







North and South elevations

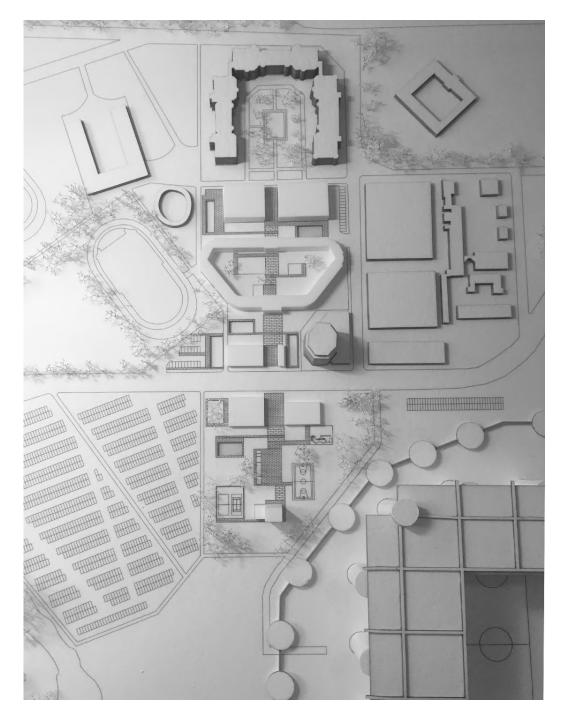




Façade material system



Façade material system



Maquette

