

Q1_SPAZIO PUBBLICO LORENTEGGIO

RI-FORMARE PERIFERIE MILANO METROPOLITANA

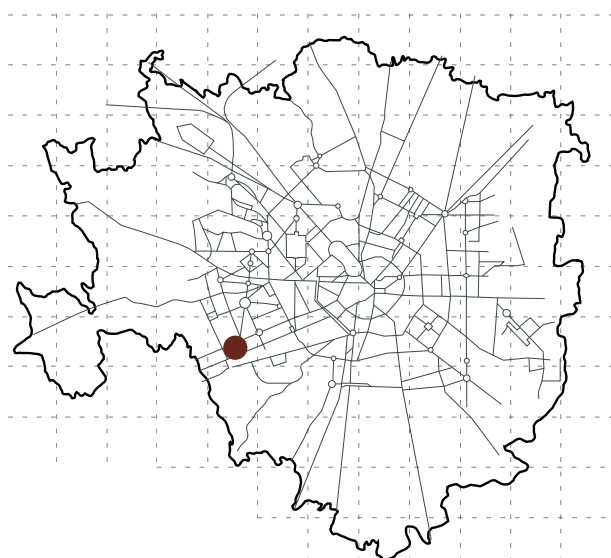
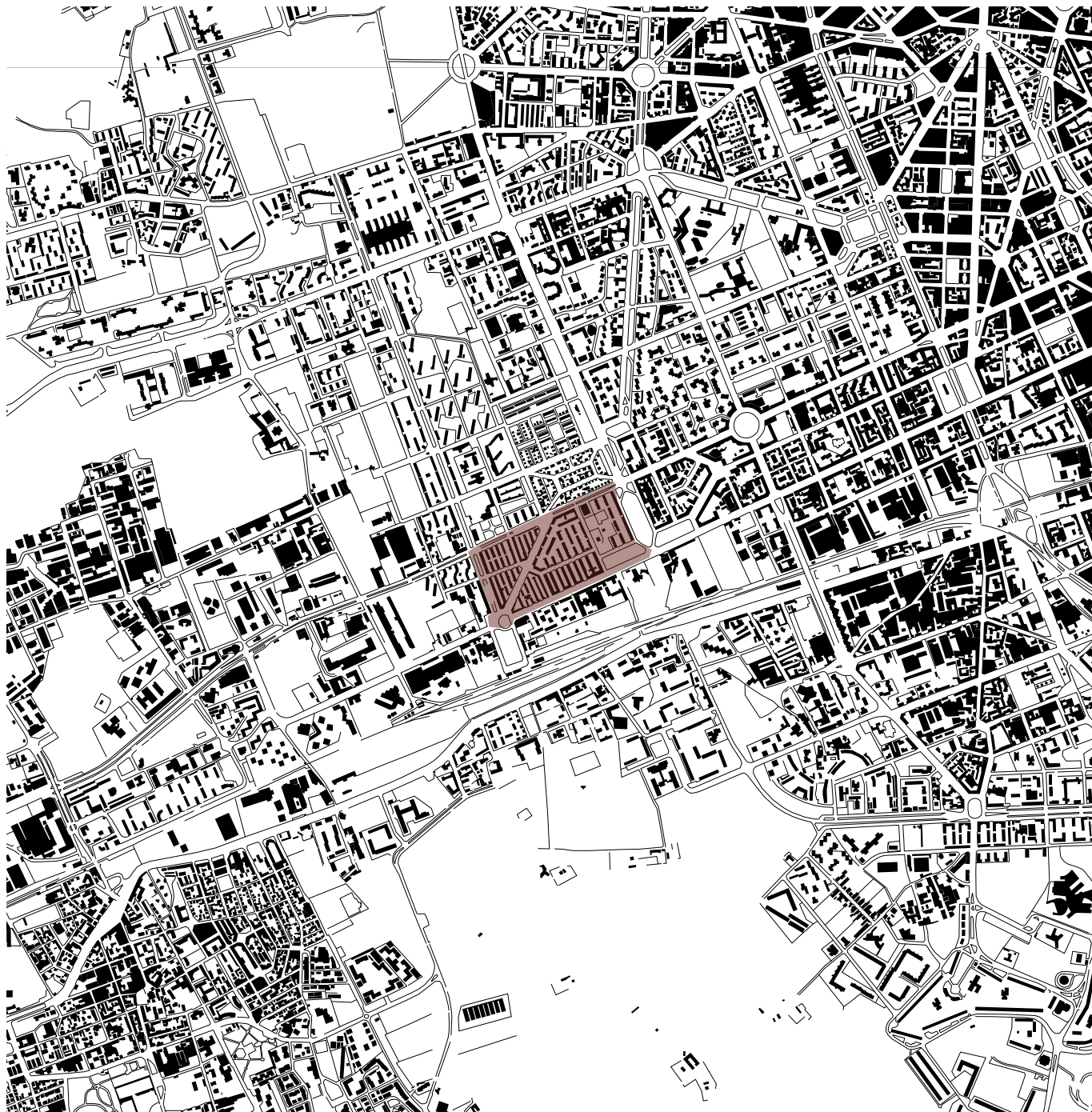


POLITECNICO
MILANO 1863

SCUOLA DI ARCHITETTURA URBANISTICA
INGEGNERIA DELLE COSTRUZIONI

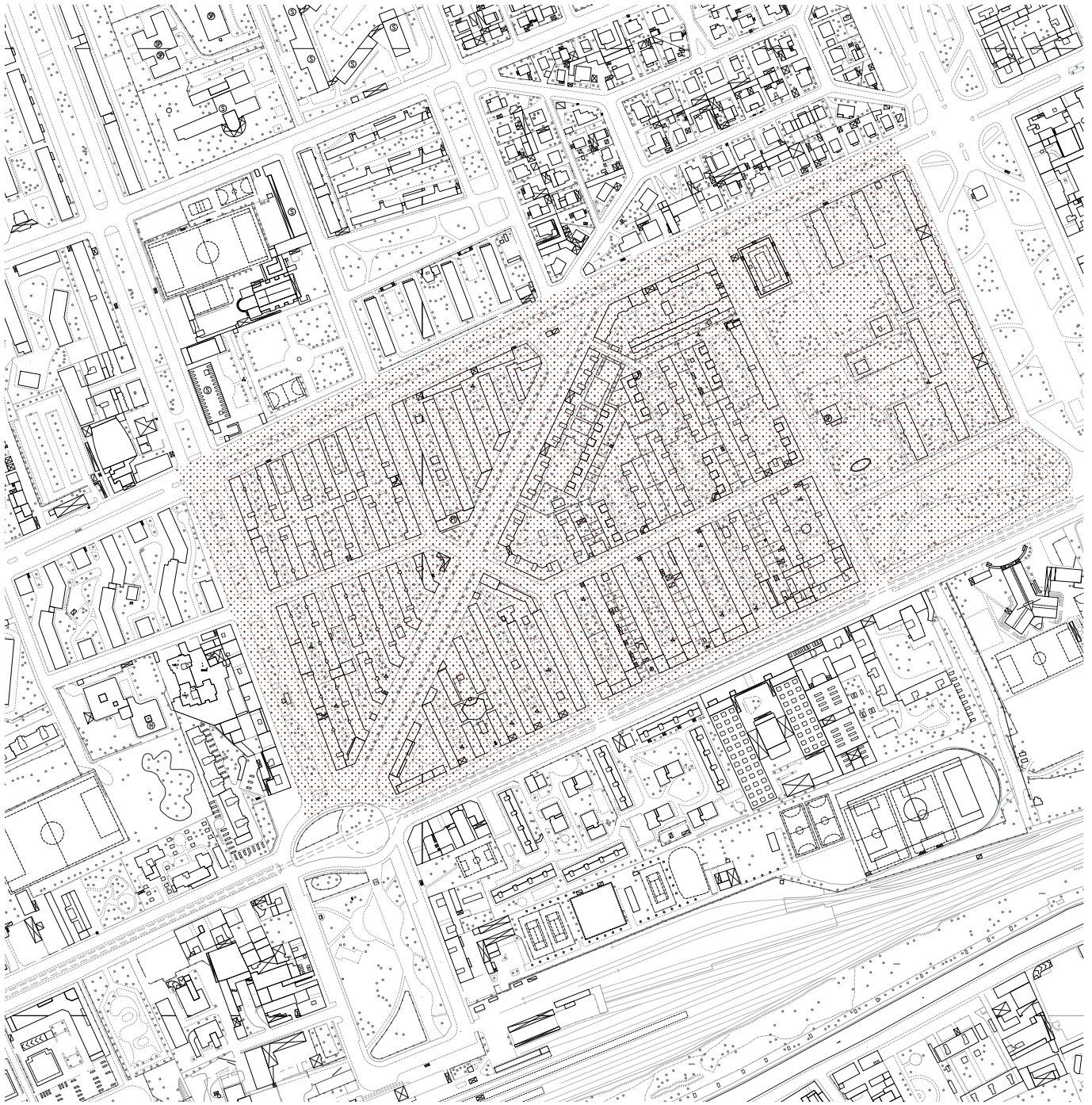
NATURE AT GROUND ZERO





Spatial categories

- Nature at ground zero
- Nature on the border
- Nature over the infrastructure
- Nature along a corridor
- Nature inside the building

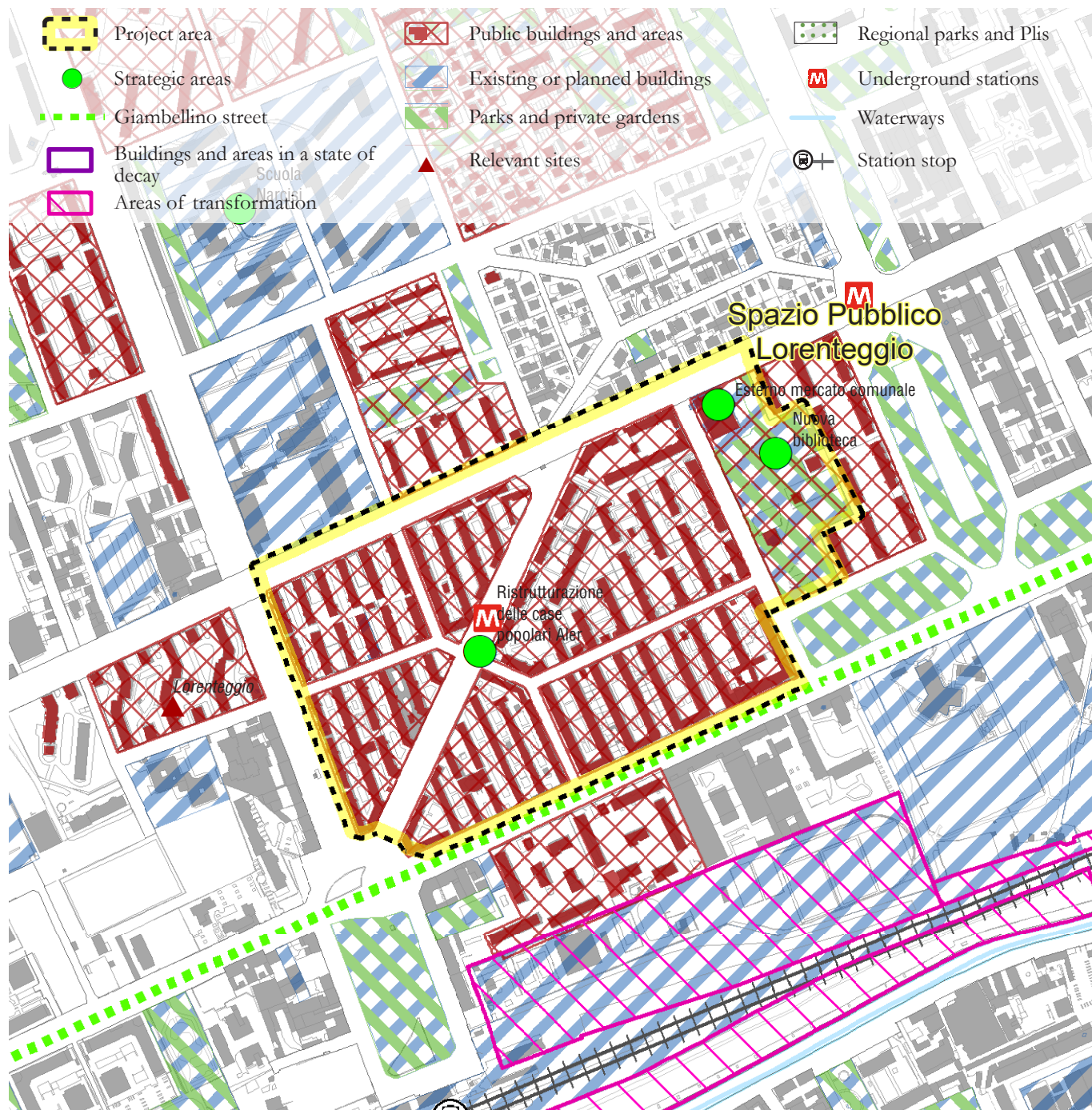


The Lorenteggio district consists of six blocks of buildings which are repeated in sequence, divided in two parts by a main diagonal.

The urban plot is a concrete testimony to the attempts of standardization, typing and planning in economics, typical of rationalist public housing in the last century. Nowadays, the district suffers from a powerful process of physical and social decay that requires design strategies able to recover this important heritage through new principles of living such as adaptability, flexibility, social integration and environmental sustainability.

TOPICS

- _ Redevelopment of public space.
- _ Design of the areas close to the new metro stations of the M4 line.
- _ Recovery of buildings and collective spaces.
- _ New forms of living at the ground floor.



Areas in transformation

- ATU (7 San Cristoforo)
- Areas of Urban Transformations
- Cycle networks
 - existing
 - planned
- Underground network
 - existing
 - planned

<http://pgtmilano.ordinearchitetti.mi.it>

Landscape sensitivity

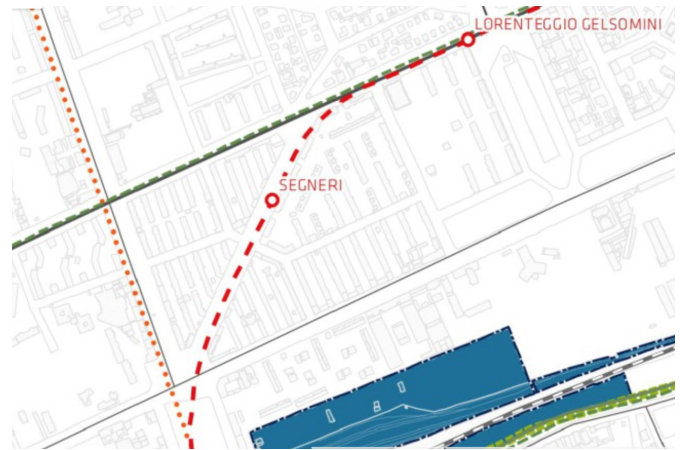
- Areas of Pavia-Masera's plan
- Areas of previous plan
- Urban systems
- Perimeter of regional parks
- Urban system's green areas

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Strategic project

- Peripheral areas in transformation
- Project themes
- Green belt
- Planned transport network
- Planned cycle network

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



Morphological characteristics

-  Urban fabric of recent formation
-  Urban system
-  Compact and aligned urban fabric
-  Open urban fabric
-  Garden City's urban fabric


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Attribution of the judgment of landscape sensitivity

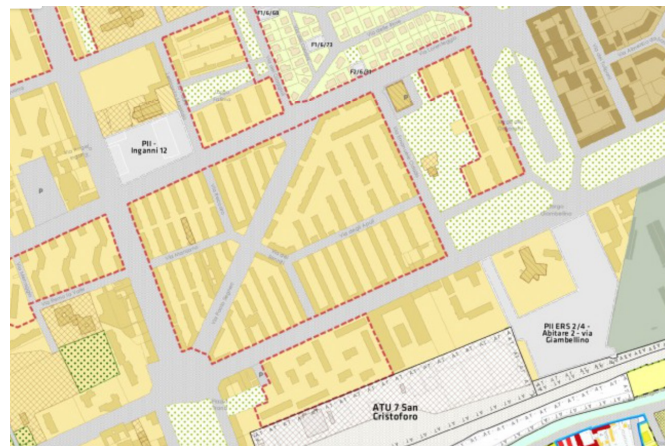
-  High landscape sensitivity
-  Very high landscape sensitivity
-  Low landscape sensitivity

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Public services

-  Trade and productive activities
-  Religious places
-  Schools
-  Technological infrastructures
-  Social services
-  Sport

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CALL TO PERIPHERY 2018_Milan

Lorenteggio is one of the areas covered by the “Call to periphery 2018”, which published a notice for the granting of grants for projects to support urban regeneration within the Milan suburbs.

Among the strategic territorial areas, Giambellino-Lorenteggio is a very popular peripheral one, characterized by historical social and political laboratories, with a strong identity, social activism, but at the same time there are phenomena of illegality and marginalization. Lorenteggio's urban fabric is characterized by different typologies of buildings and complexes, such as bourgeois buildings, public housing, very simple houses.

The Municipality tries to redevelop the ALER complex (with the support of the Region) by new initiatives and projects: the covered market is in use again, a new library will be built; moreover the transport system has increased with the construction of the new metro line.

However, the district still has a limited amount of significant space for cultural activities.

[https://www.comune.milano.it/dseserver/webcity/garecontratti.nsf/51607b595b240841c1256c4500569c90/561beb10038c4648c1258281004997e6/\\$FILE/ATTM7SP7.pdf/Bando%20alle%20periferie%202018_FINALE.pdf](https://www.comune.milano.it/dseserver/webcity/garecontratti.nsf/51607b595b240841c1256c4500569c90/561beb10038c4648c1258281004997e6/$FILE/ATTM7SP7.pdf/Bando%20alle%20periferie%202018_FINALE.pdf)

LORENTEGGIO NEW LIBRARY_International design competition

In November 2017, the Municipality of Milan announces an international design competition for the design of the New Lorenteggio Library located in Milan. The maximum cost of the intervention to be carried out (economic framework, including the amount of the work, design costs, construction supervision, testing, safety costs, costs of the competition and sums available to the Contracting Authority) was set at the amount of € 6,000,000.00.

The competition was divided into two phases:

1. the first phase, in anonymous form, is aimed at selecting the 10 (ten) best project proposals to be admitted to the second phase;
 2. the second phase is aimed at identifying the best project proposal among those selected in the first degree.
- Six months after the opening of the competition, the announcement of the winner of the competition was held and the ranking of the best projects was published.

<https://www.bibliotecalorenteggio.concorrimi.it>





① LORENTEGGIO DISTRICT

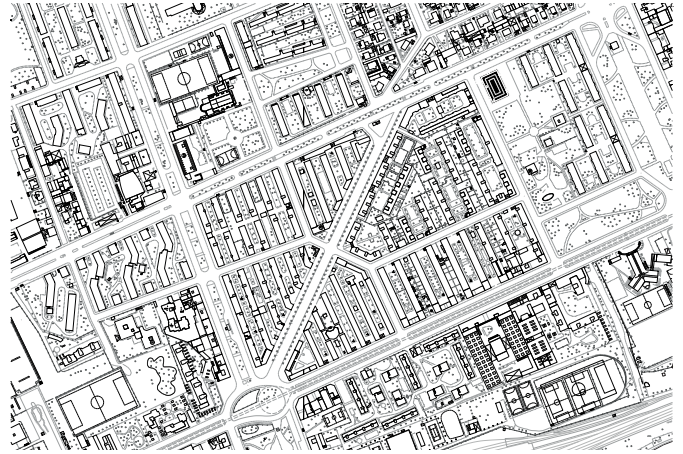
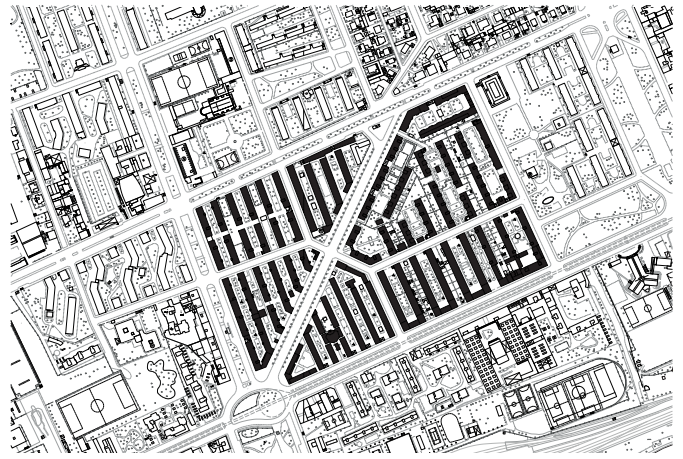
The Lorenteggio neighborhood is a public housing complex on six blocks. The district was built from 1938 to 1944 by the Istituto Fascista Autonomo Case Popolari (IFACP) and its Technical Office, directed by the architect Giovanni Broglio, designed the urban planning. The district, intended for users of huts and evicted, was built with strict economic criteria, also due to the war, and therefore experienced an early deterioration.

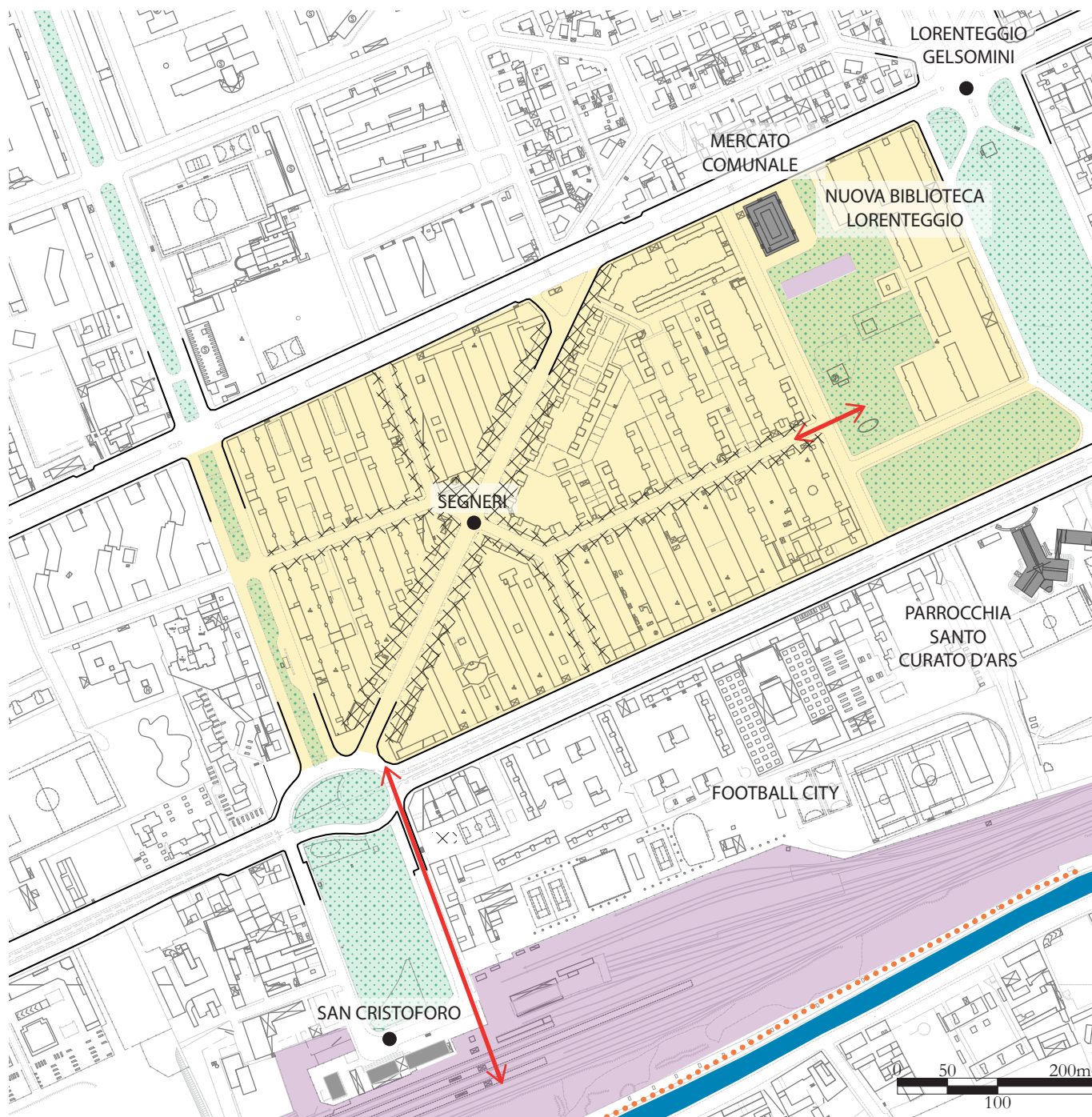
② LORENTEGGIO MARKET

Lorenteggio Market is a regenerated municipal Market popular since 1954, center of life and the imaginaries of a multicultural neighbourhood. Commerce, culture and social responsibility: an innovative and virtuous mix to create a 'square' of exchange and sociality between Milan and the its local communities. It represents a pioneering experience of community cultural welfare, based on accessibility and co-production of culture, self-promotion of the community and redistribution of resources.

③ LAND RECLAMATION WORK

The area at street number 181 of Via Lorenteggio is part of the "Sustainable urban development project" of the regional operational program (ROP) ERDF 2014-2020. The aim is to reduce the number of families with particular social and economic fragilities in conditions of housing disadvantage. For this reason in the area are going on reclamation, demolition, and construction of sub-foundation works.





POINTS/ BUILDINGS

Buildings
Reuse/preservation



Buildings that are underused, abandoned and / or in a poor state of conservation whose redesigning could contribute to improve the urban context

Relevant buildings



Buildings relevant from a perceptive, functional and / or historical point of view, to take into account in the development of the project.

LINES//CONNECTIONS

Connections



New connections or reinforcement of existing ones to link separated areas

Relevant streets



Relevant street in the urban context

Underground



Underground station

Cycle network



Existing cycle-pedestrian path

Water



Waterway

Constraints



Constraints to overcome

Edges



Redesign edges to improve the permeability

Municipal border



Municipal border

SURFACES//OPEN SPACES

New surfaces/Areas in transformation



Project areas



Ground floor drawing



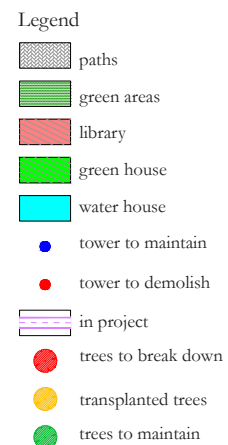
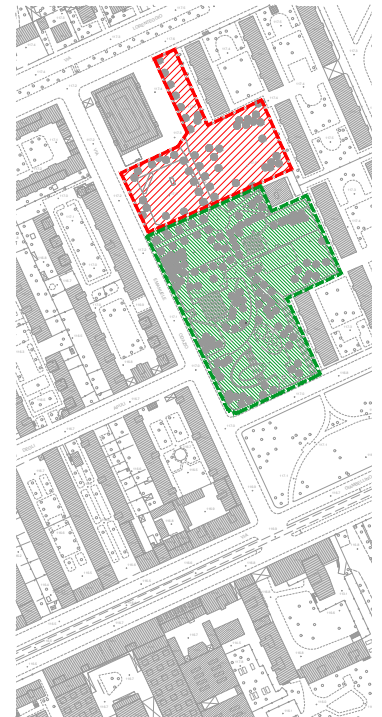
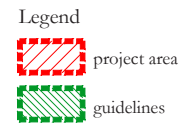
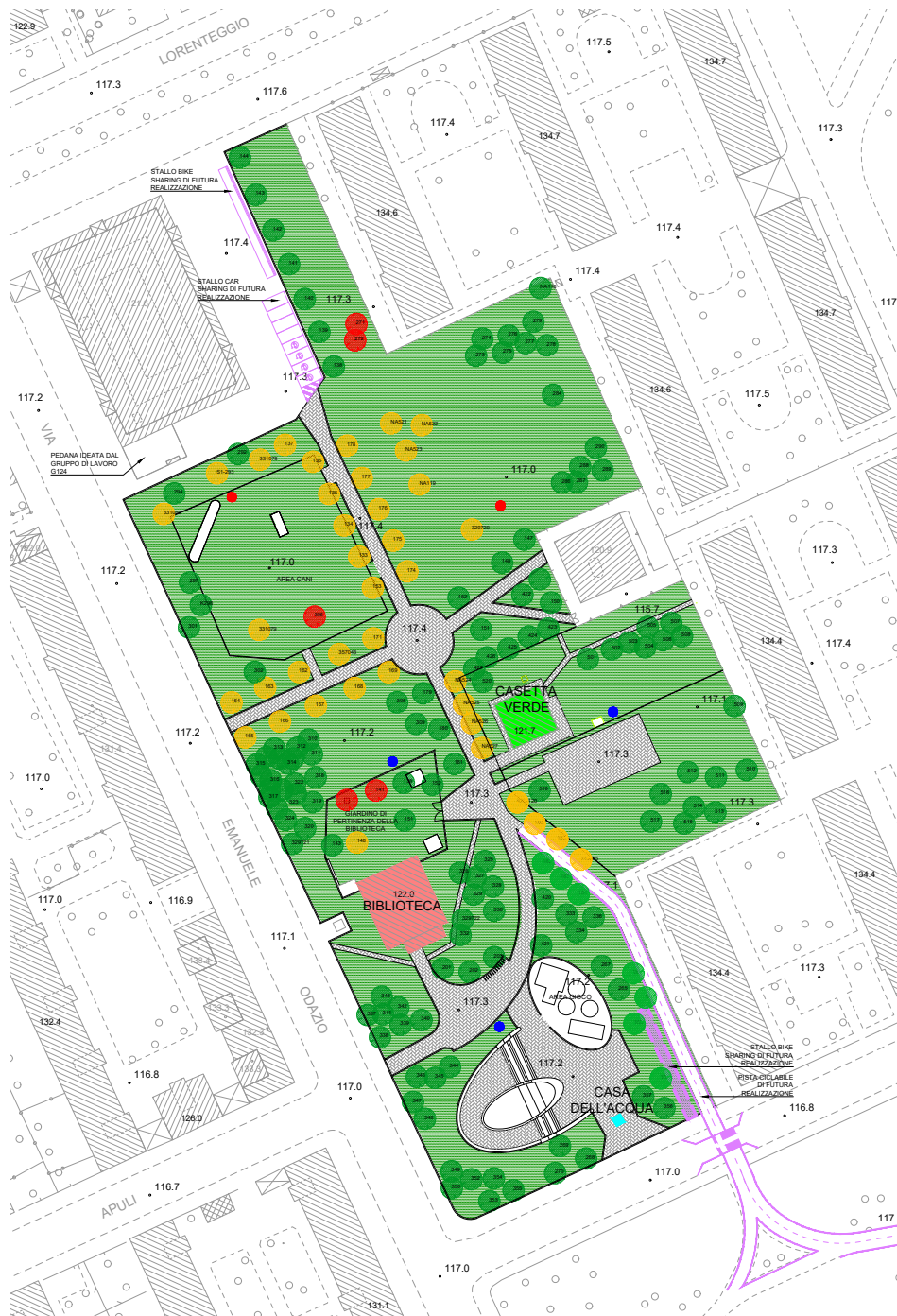
Green areas



Ambiti di trasformazione urbana







THESIS

“Riqualficazione sostenibile di un quartiere di edilizia sociale. il caso studio : Quartiere Lorenteggio Politecnico di Milano” master degree thesis by A. Azzali, supervisor L. Diappi, at Politecnico of Milan, 2011

“Crisi, conflitto e trasformazioni urbane. il caso dei comitati degli abitanti dei quartieri periferici di San Siro e Giambellino-Lorenteggio nella Milano neoliberista” master degree thesis by Gaia Bacciola, supervisor Agostino Petrillo, at Politecnico of Milan, 2016

“Unita’ residenziale in zona Lorenteggio” master degree thesis by Luciana Balbiano, Cristina Calvi, Francesca Mambretti, Valeria Penati, Marco Poli, supervisor Massimo Fortis, at Politecnico of Milan, 1982

“Future food market. strategie di rilancio urbanistico e innovazione sociale per i mercati comunali coperti : Un progetto per via Lorenteggio a Milano Politecnico di Milano”, master degree thesis by A. Barbuio, relatore Luca Tamini, at Politecnico of Milan, 2016

“Abitare sociale al Lorenteggio : Rigenerazione del quartiere Aler Milano” degree thesis by Camilla Campanini e Valentina Nullo, supervisor Claudio Fazzini, co-supervisor Leonardo Cascitelli, at Politecnico of Milan, 2009

“Riuso e rivitalizzazione del quartiere popolare Lorenteggio”, degree thesis by F. M. Giulini e E. Virzi, supervisor G. Perotta, at Politecnico of Milan, 2012

“Pieno più pieno e vuoto più vuoto. la strategia della demolizione selettiva per riqualificare la città compatta : Il caso del quartiere Lorenteggio a Milano”, degree thesis by C. Leonzio, supervisor A. Zanelli, at Politecnico of Milan, 2011