



S1_CASCINA SAN BERNARDO, CASCINA GRANGIA, ABANDONED RAILWAY

RI-FORMARE PERIFERIE MILANO CITTÀ METROPOLITANA

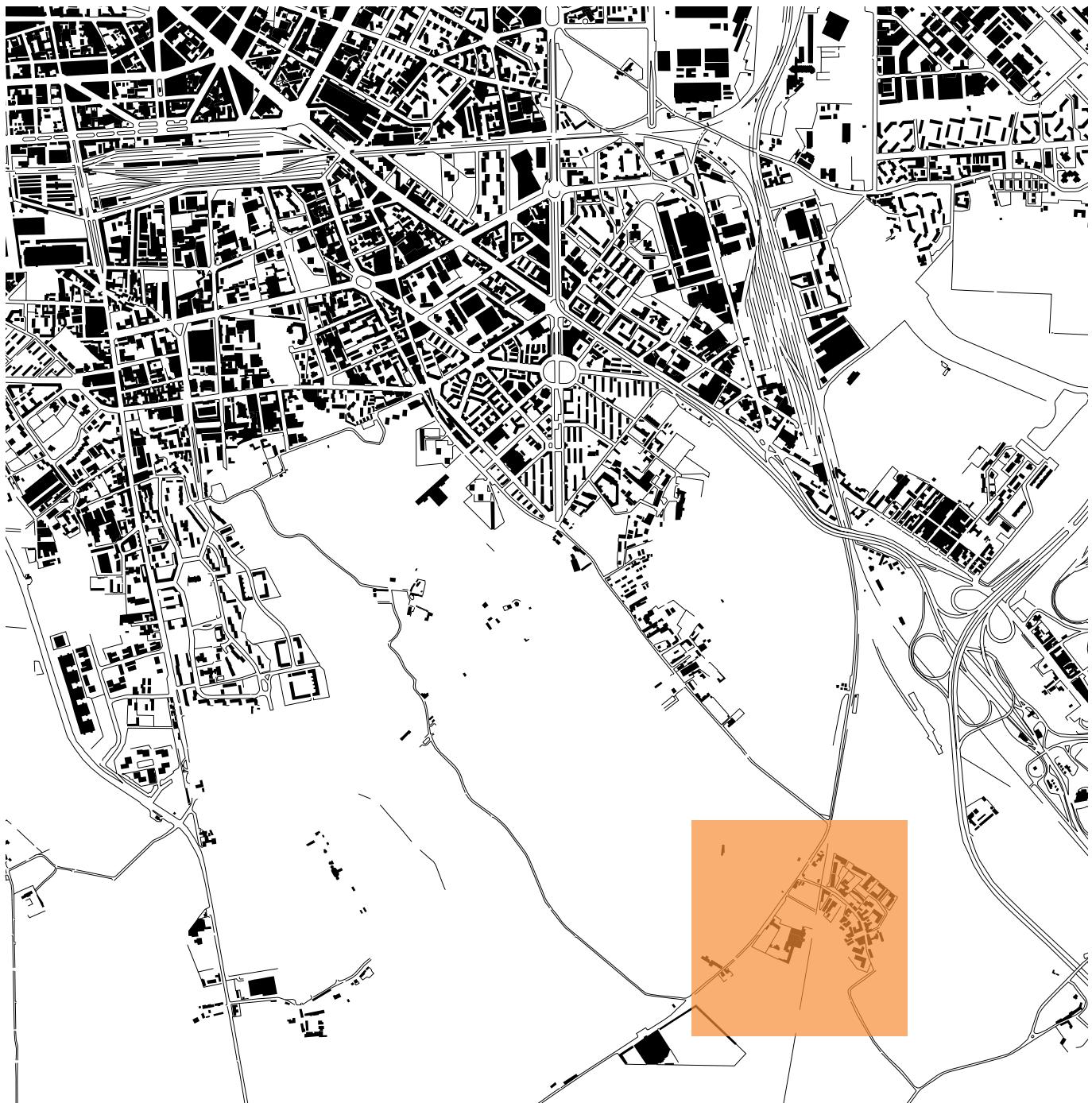


POLITECNICO
MILANO 1863

SCUOLA DI ARCHITETTURA URBANISTICA
INGEGNERIA DELLE COSTRUZIONI

NATURE **OVER** THE INFRASTRUCTURE

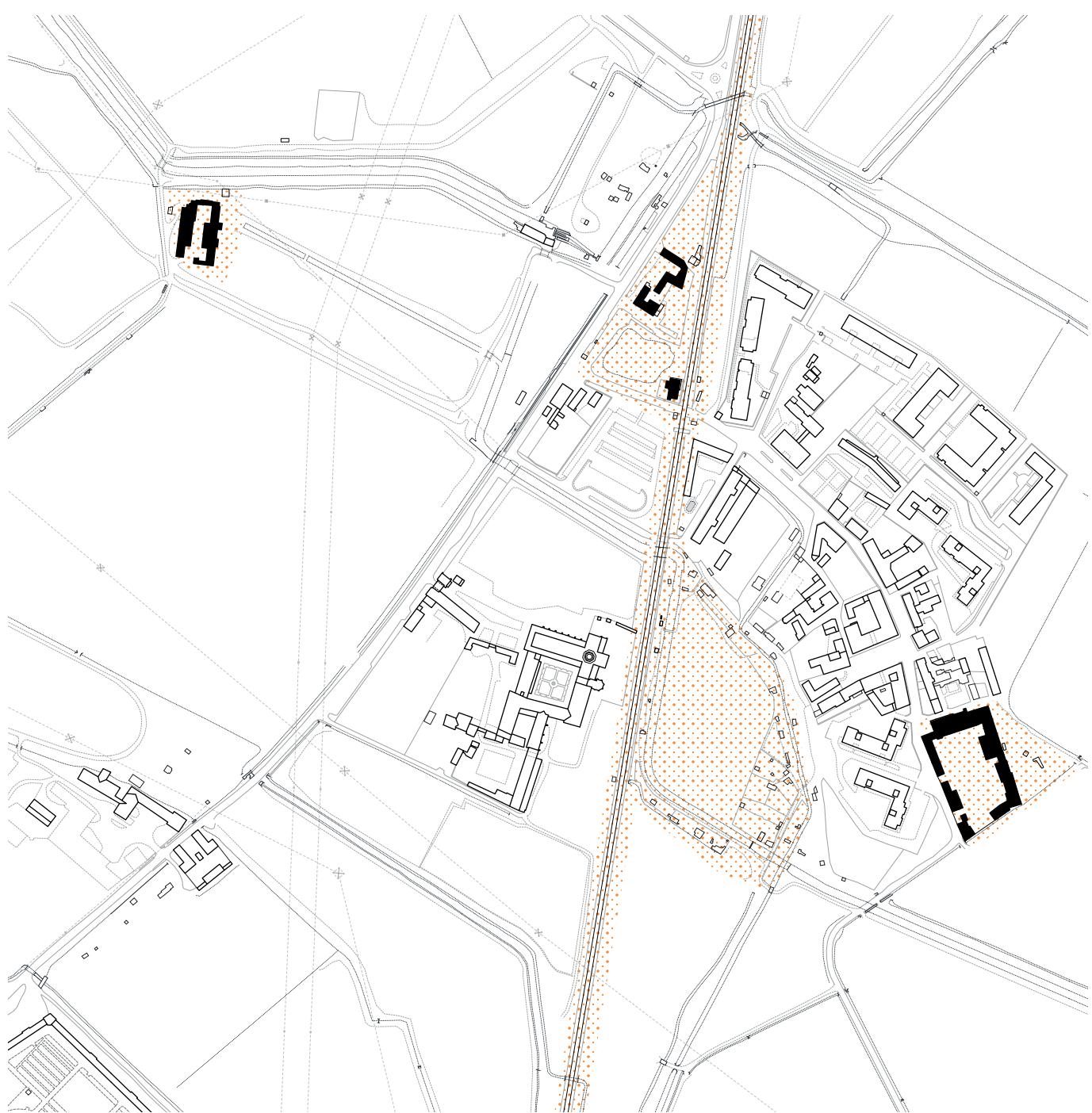




Spatial categories

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



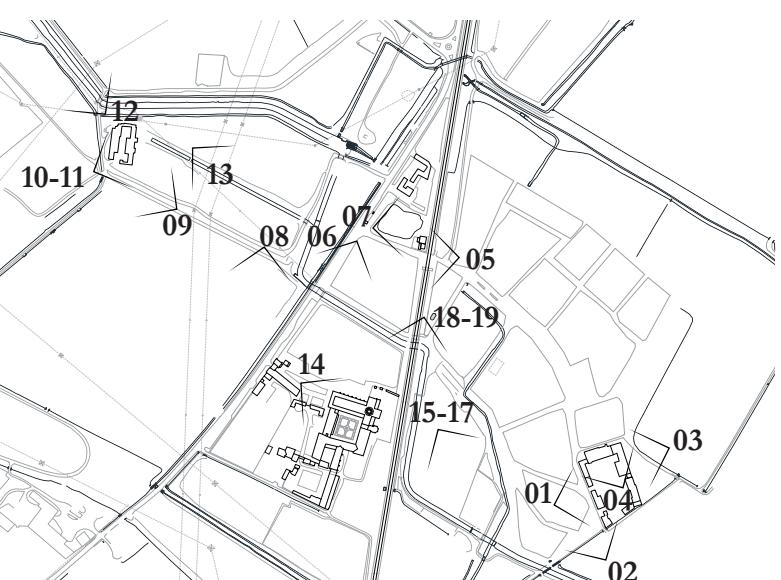
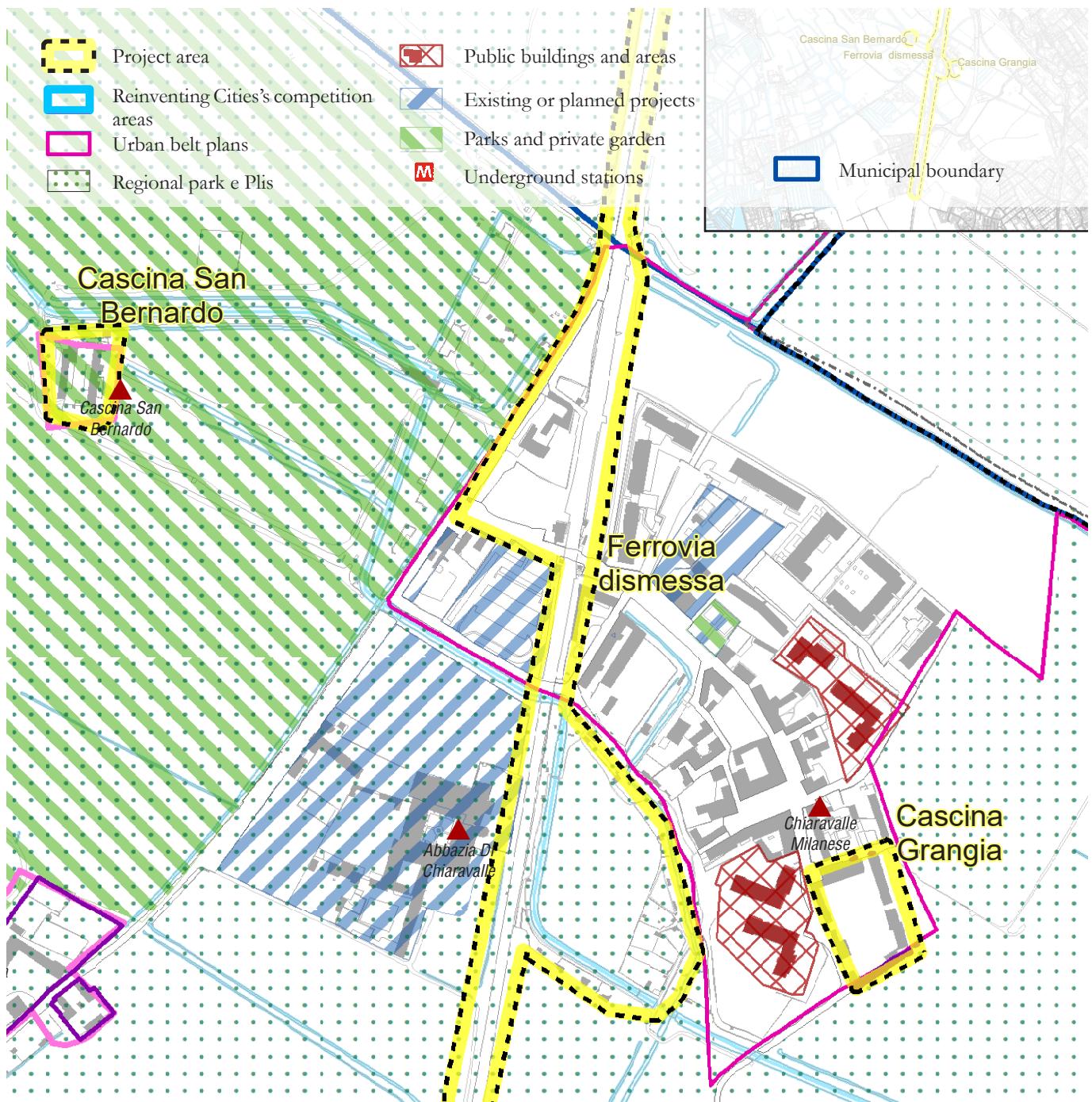


Inheritance and territorial context are the cornerstones through which we understand this historical nucleus outside the city. At the boundary of the area we find Cascina Grangia, at the edge of the village of Chiaravalle, built in 1200 and today in complete state of abandonment, and Cascina San Bernardo, located in the heart of the Vettabbia Park, where the historical agricultural traces, some rows of trees along the river and numerous irrigation canals are completely intact and recognizable.

The old Chiaravalle railway tracks, in disuse from the late 50s, is between these two cores. Binario Verde association proposes a project on the environmental recovery of the railway.

TOPICS

- _Design of the path over the abandoned railway
- _Connection with the surrounding landscape and green areas
- _Permanence of the historical identity
- _Reuse of the *cascine*
- _Valorisation and redevelopment of the historical and natural heritage



Areas in transformation

- █ ATP
 - Peripheral areas in transformation
 - ATP borders
 - Cycle network
 - existing
 - planned
 - Raggi verdi
 - Filo Rosso
 - Pista ciclabile Opera-Rogo
 - Agricultural areas and green urban belt
- <http://pgtmilano.ordinarchitetti.mi.it>



Strategic project

- Green belt and cycle path
- Planned
- Opera-Rogoredo cycle path
- Agricultural areas and green urban belt

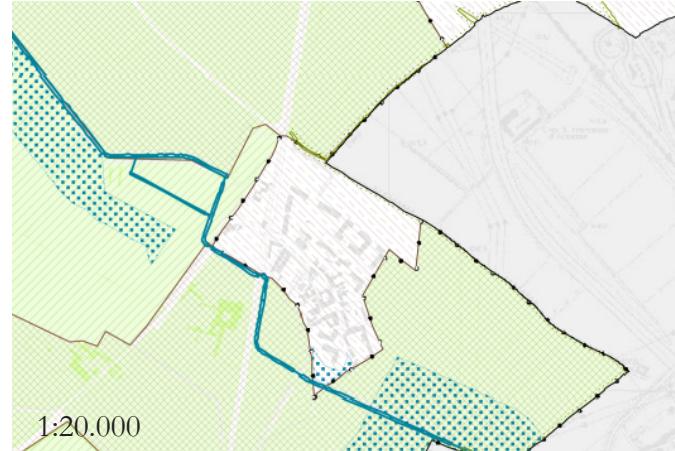
<http://pgtmilano.ordinarchitetti.mi.it>



Landscape strategy

- Agricultural landscape and regional parks
- Rivers, streams, waterway
- █ waterway areas
- Parks

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

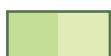


Morphological characteristics

 Compact and aligned urban fabric

 Open urban fabric

 Rural typology

 Parco agricolo Sud Milano

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

Safeguard measures

 Protected buildings

 Buildings directly protected by provision

 Buildings with esthetic and traditional value

 Rivers, streams, waterway

 waterway areas

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

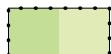
Green areas and infrastructure

 Existing green areas

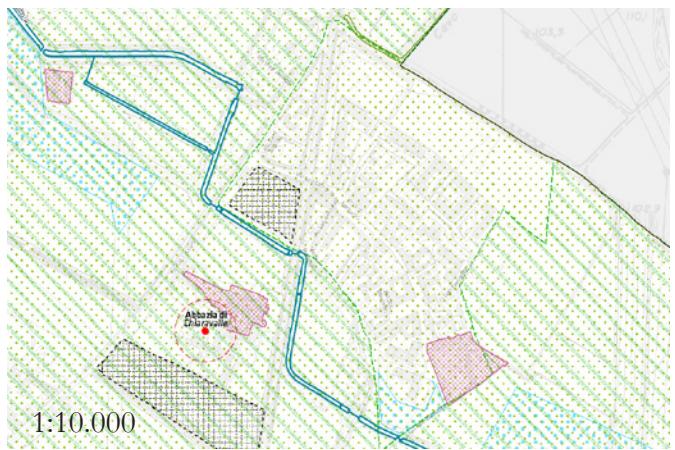
 Planned green areas

 Existing infrastructures

P Parkings areas

 Parco agricolo Sud Milano

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



CALL FOR PERIPHERY_Milan

“Call for periphery – Strategy to improve the quality life in the city suburbs.

Within the urban regeneration strategy, the aim of the Administration is the promotion of many social realities’ initiatives existing in Milan, able with their work to improve the quality of life in the suburbs and to give opportunities for those who live there.

The Periphery Management has published a public call to finance projects and interventions in the Milanese districts: the call is open for foundations, non-profit organizations, voluntary associations, social promotion, sports, cultural, food policy and environmental sustainability, both individually and in partnership.

The guidelines of the Call, approved by the Municipal Council, concern the new definition of the areas of intervention: no longer only the five sites already identified by the previous call (Giambellino-Lorenteggio, Corvetto-Chiaravalle-Porto di Mare, Adriano-Padova-Rizzoli, Niguarda-Bovisa and Qt8-Gallaratese), but all the city districts (except for Town Hall 1).

Of the total million, 600 thousand euros will go to finance projects in those five areas, the remaining 400 thousand will instead be dedicated to the other districts of Milan.

More information:

<https://www.comune.milano.it>



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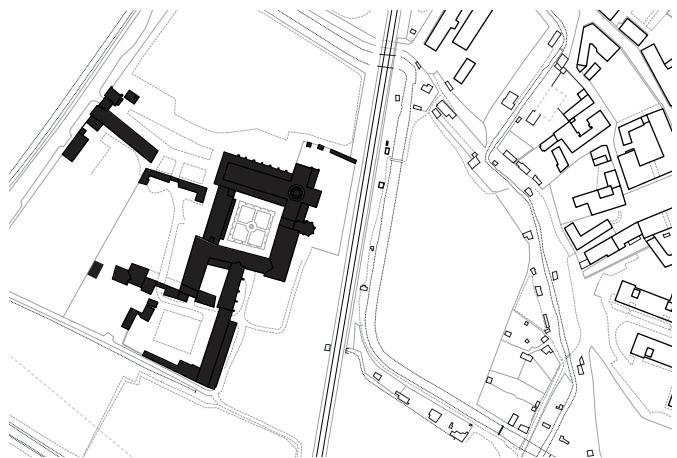
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① CHIARAVALLE ABBAY

The Chiaravalle abbey is a Cistercian monastic complex located in the South Milan agricultural park, between the Vigentino district and the Rogoredo district. Founded in the twelfth century by St. Bernard of Chiaravalle as a subsidiary of the Abbey of Cîteaux, around it developed an agricultural village, added to the municipality of Milan in 1923.

The church is one of the first examples of Gothic architecture in Italy.



② CASCINE

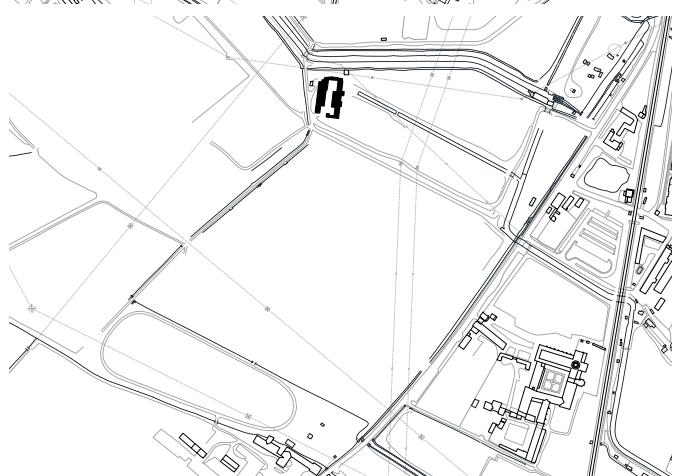
Cascina Grangia, built in 1100, consists of six buildings, overlooking the main street, Via San Bernardo, around which develops the fabric of the small village of Chiravalle Milanese. The 5 hectares of land belonging to it represent an excellent opportunity for recovery. Cascina San Bernardo was historically linked to the Abbey of Chiaravalle in a single company economy. It is developed around a narrow and long court and consists of two parallel factory buildings arranged along the N-S axis.

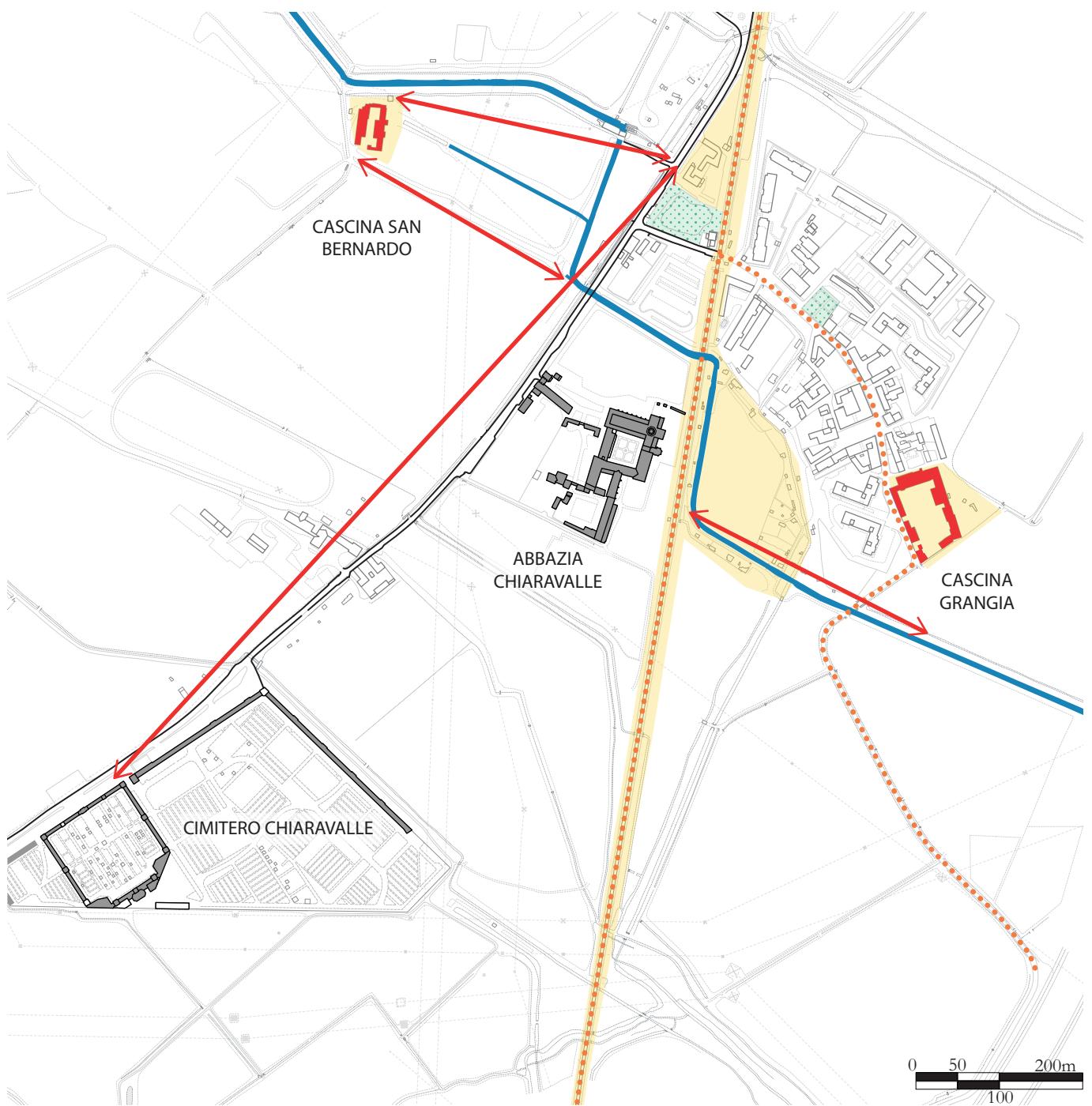


③ VETTABBIA PARK

The Vettabbia park develops inside the South Milan Agricultural Park, facing the Chiaravalle Abbey, and extends up to the Nosedo waste-water treatment plant.

The park is a fragment of the typical rural landscape of the Vettabbia Valley: the wide forestry ecosystem and a the water paths are the protagonists of the historical identity of the area.





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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



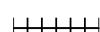
Existing cycle-pedestrian path

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



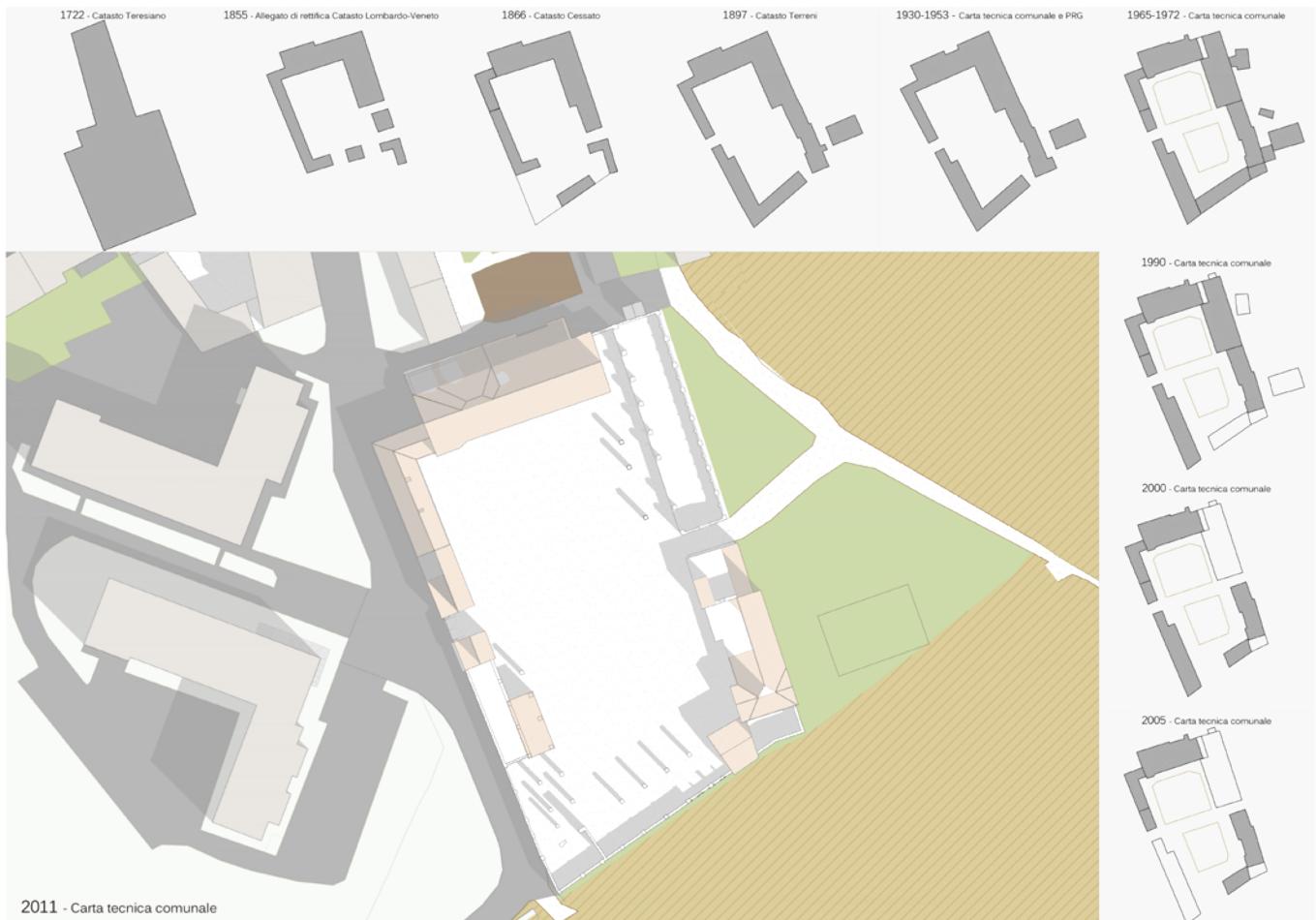
Ground floor drawing



Green areas



Attachments



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BOOKS

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THESIS

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