

POLITECNICO DI TORINO
FIRST SCHOOL OF ARCHITECTURE
Master of Science in Architecture (Construction)
Honors theses

Reconnect a low density urban space. Project of social housing in Favaro Veneto, Mestre

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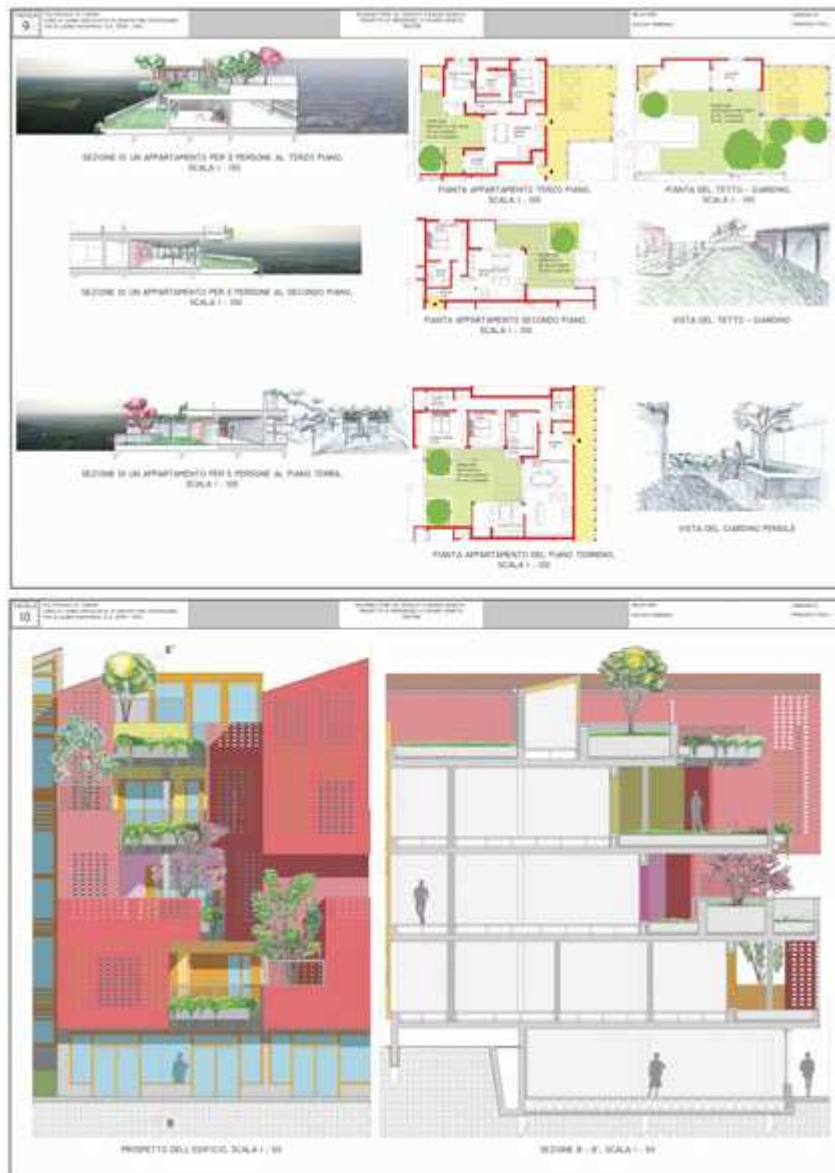
My study starts from a project competition by La IMMOBILIARE VENEZIANA (a project of social housing in Favaro Veneto, Mestre). This work was the opportunity for a research about: territorial requalification, suburban requalification, relationship between green spaces – housing and their internal distribution. In fact, my work is possible to divide in three parts. The first, is an analysis of the territory of Favaro Veneto; from this study I've recognized a territorial area with a specific identity. This character has moved me to a study to make a net of roads that make possible cross the area both driving both walking (more important). In the core of this net there is an "agrarian park" where green spaces cohabit with agrarian spaces. In the edges of this park there are the suburban towns.



In the second parts, after a passage of scale (1:200 \ 1:500) starts the project for the area of Favaro Veneto. In this part the area become a “door” to the urban center and the agrarian park. In this place the principal urban roads and the buildings conclude in an equipped park with a library, commercial activities and a market hall, a filter-space between the city and the agrarian park.



In the third part my research was focus on the necessity to bring “the green” in the heart of the architectural design of typical buildings for apartments and how this green- space can modify the life in an apartment- type and his distribution. By a study on a prototype- building of apartments I developed the concepts of “green space” in the domestic life and how the concepts of life- out door, privacy, contact with the nature coexist with this typological of building. In this study the “the green space” has seen like the central element of each apartment, not a luxury space for few tenants, but a concrete replay to real human needs. In this conception the hanging garden is a big part of the apartment, prosecution of the living room, of the kitchen and, like them, very important and necessary for the life of the house; heart of the distribution of the apartment.



Finally, a particularly attention has used in the study of technological choices about the hanging garden and the choice of green essences so the project wasn't a aesthetic study but a real research about the green in the urban installations and how the vegetal element can exist in apartments grouped in buildings located in a medium– high density dimension.

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