



Marta De Filippis
Portfolio

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APERTAMENTE

"Vista Mare-you could have it is so much better"
Urban planning and housing project for the district og Gretta
2014

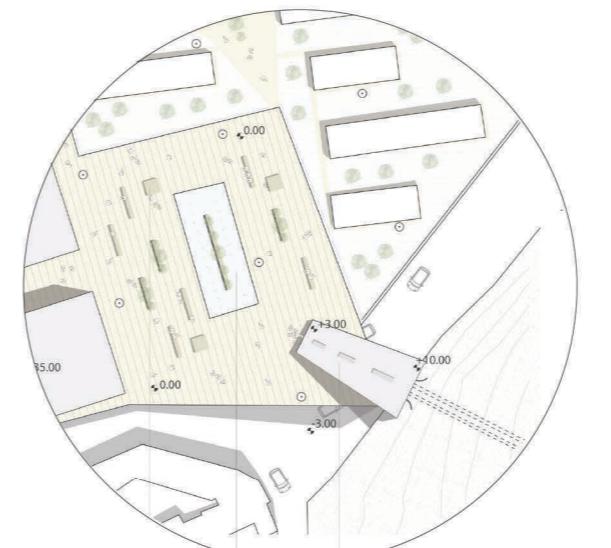
Gretta / Trieste/ Italy

The purpose of this project is to develop a new dynamics of everyday life for the neighborhood of Gretta. By changing the roadway structure and the form of the area I aimed to create a flow system adaptable to the contemporary lifestyle in the postmodern city. First of all I have decided to observe the environment and the existing buildings to preserve the identity of the area. For this reason the demolition has been selective and aimed at only removing the buildings that were totally

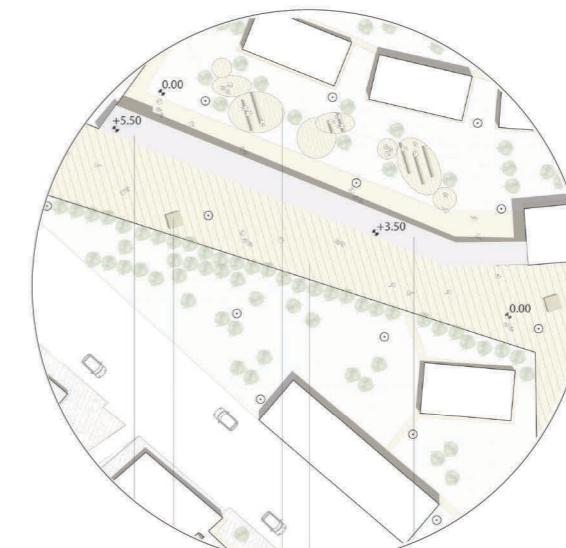
abandoned and those buildings which interfered with the panoramic view. Gretta offers thanks to its position within the city of Triest. Another action was to exclude the vehicles and road traffic from the neighborhood by burying some streets and creating underground car parks. Choosing pedestrian traffic as the main traffic, I have defined a uniform stone layer that serves as the base on which all the interventions take place.



section with project and the existing buildings



The cable station with its square



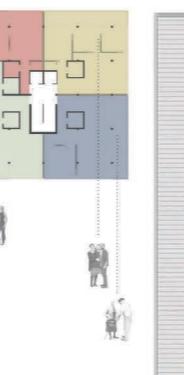
Youth center and co-working area

I have decided to create a new main entrance to the neighborhood through the construction of a cable station that connects Gretta to the district of Roiano, a newly established business center for the city of Triest. The cable station is designed as a telescope in order to allow visitors to focus and enjoy the inner landscape of Triest, an enclosed terrace on the city. As "closing elements", in the upper part of Gretta, there are two linear buildings used as a youth center and co-working area and, on the other side, a multipurpose center.

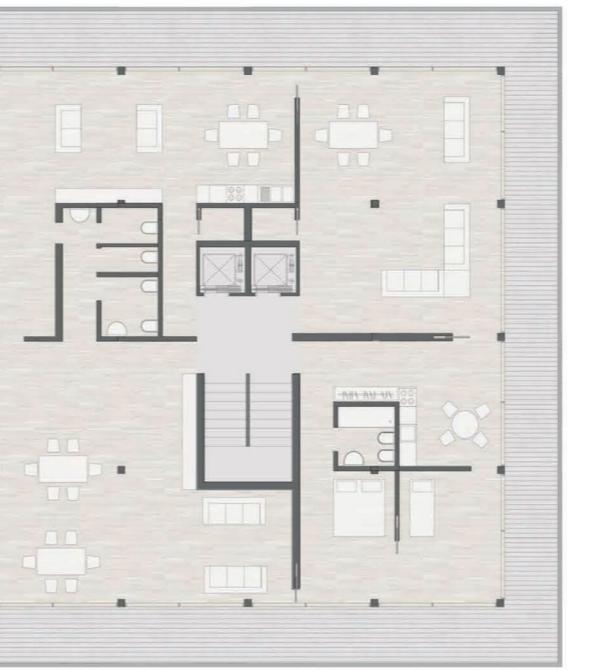


market square

The pedestrian path gives shape to a system of squares on which modular elements are arranged to create different situations depending on the use and needs but primarily designed with the function of a local market. Each element is a cube of 3mx3m composed by wooden panels and an angular element that can be used as selling desk. An additional wall can be inserted inside each cube in order to divide the space. The cubes can be placed anywhere on the pedestrian path or under the titanium zinc sheet that runs throughout the square.



different types and dimensions of the flats for different people and needs



dwelling top floor



dwelling type

The six new residential buildings are placed on the main pedestrian axis and they are designed following the concepts of flexibility and COHOUSING. Each floor is conceived as an open space. The plans of the apartments are completely flexible: they can be designed and changed according to the inhabitants' needs.

The use of the balcony follows the idea of flexibility as well: every balcony can be closed in order to enlarge one room or the entire apartment.

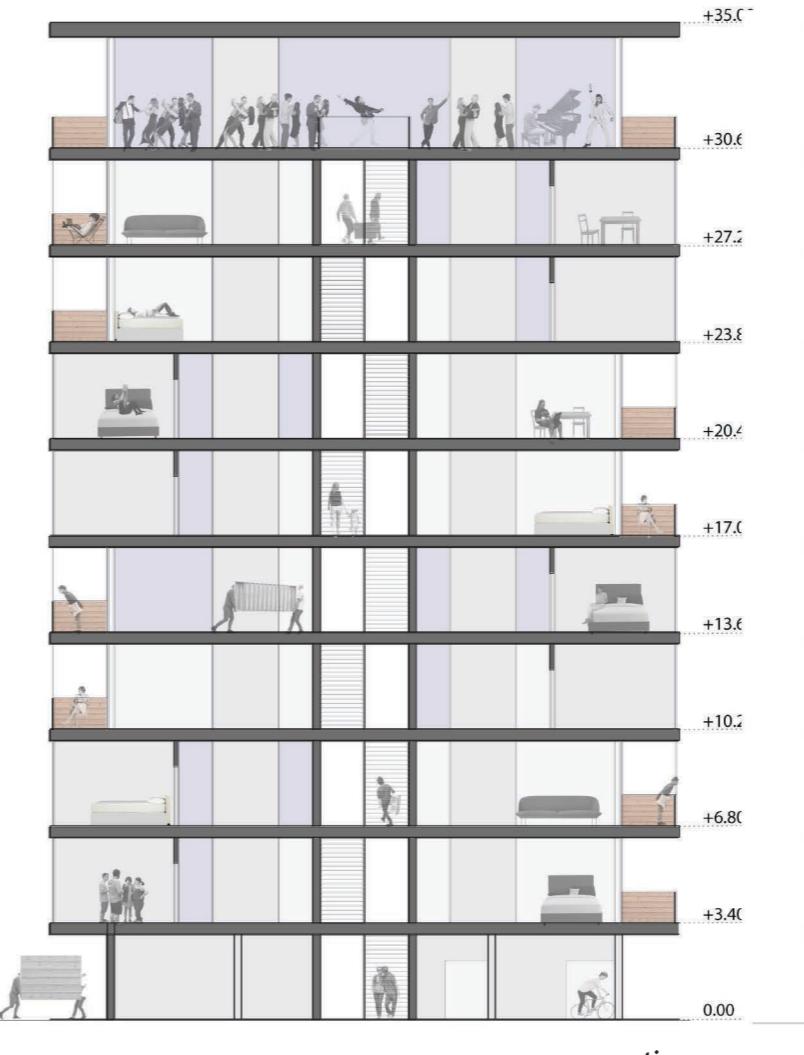
The top and the ground floor are intended for Cohousing: the top floor is designed as a common room with a small apartment for guests.

This space allows all the cohousers to host friends and organize parties and events.

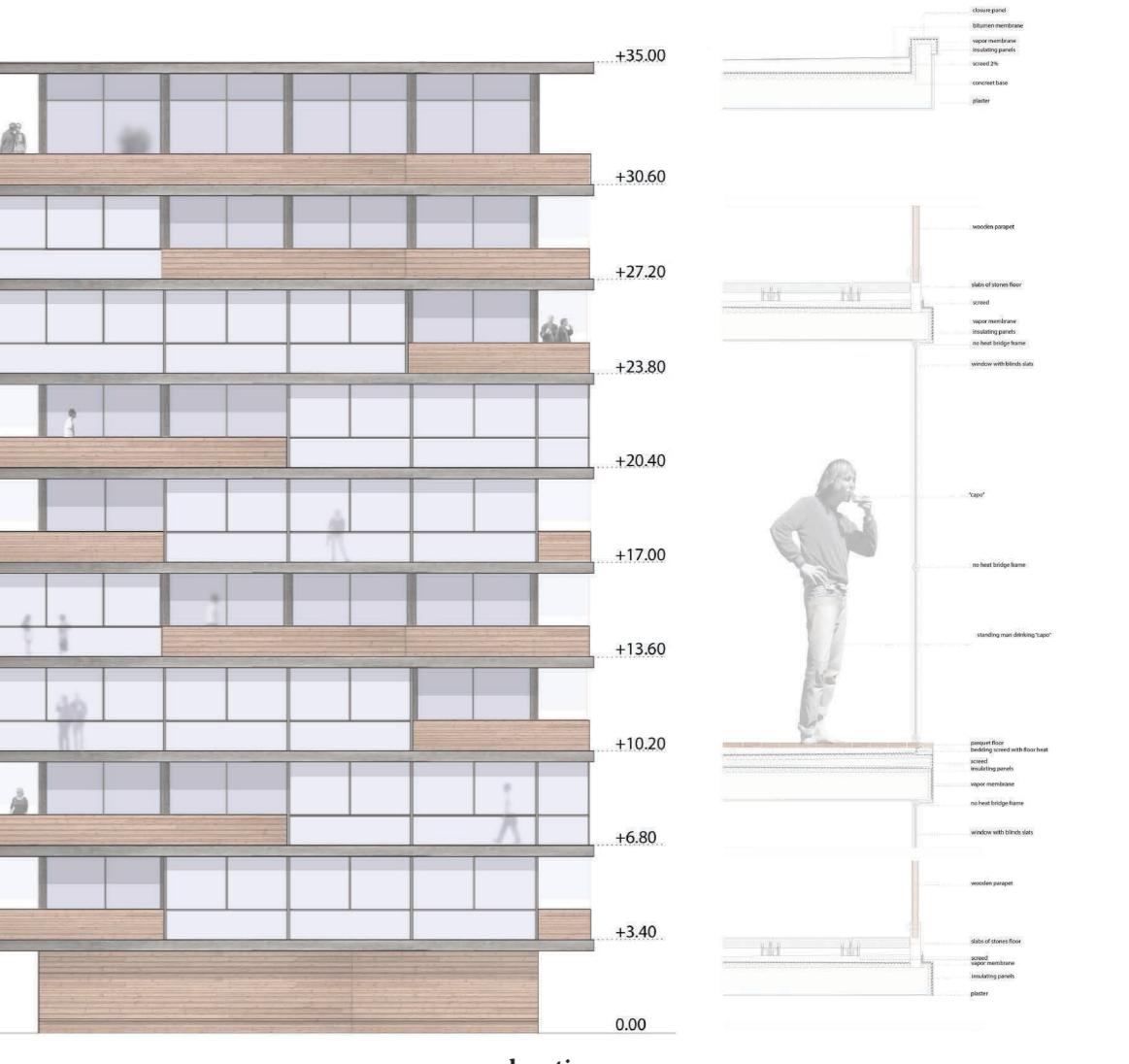
The ground floor hosts some house facilities such as waste room and a common laundry room. People can change the space on each floor, so the facade changes and never assumes a static composition. The changes in volume are underlined by the shadows and the alternation of materials such as glass, wood and concrete.



view of the market



section



elevation



FEUERMAUERN

*Blind facades
project of "Microurbanismus"
2014
with Dario Caruso*

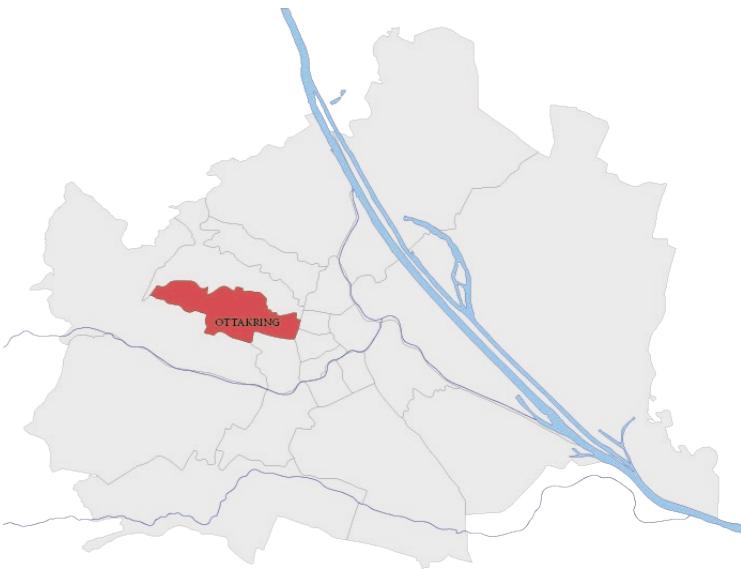


Ottakring / Vienna / Austria

*By light Architecture comes alive, that's a fact.
But what if the shadow, by its countless color
shades and angles, gives new life to a flat surface
of a blind wall and to a forgotten patina ?*

*Durch Licht wird die Architektur lebendig,das steht.
Aber wenn es nun der Schatten wäre, der durch seine
unzähligen Farbnuancen und Winkel einer flachen
und glatten Oberfläche einer blinden,ansonsten
vergessenen Fassade, neue Leben geben würde?*

Read and communicate through the city, capturing the smallest imperfections and nuances, understand its forms, its construction. Interpret the city as a story, as a writing. An analysis in continuous evolution that has developed between the streets and the houses in the neighborhood of Ottakring to find the focal point, the fulcrum on which all the wires of our research converge: fire facades, with no openings, devoid of any decorative or additional element, simple surfaces, consequences of urban development, but at the same time written pages (or yet to be written) of the city-book, Hundreds of teeth and heterogeneous tables on which project the reflection of a different reality. Tables with the greatest differences and similarities, which contain unequivocally a sign, a material quality and characteristics of matter that have combined our interests and that led us to investigate the smaller implications. And this is where the dilemma borns, the main issue: reach a common and unifier level of communication. You can often come across the fire wall, they are particularly visible in the urban fabric when there is no uniformity of construction and so are the inevitable result of different heights of adjacent buildings or, in rarer cases ,when a building nestled among other two is missing, it leaves a gap and inevitably two facades "tabula rasa". Limited to a simple editing of all the blind facades of the neighborhood would be really an understatement and for this reason that our we divided intuitively and personally the facades into two broad groups: "facade blank page" (facades that did not contain any sign of the past) and "story facades" (strongly influenced by signs of the past).



Ottakring district in Vienna



To further specify our research was the change of scale, leaving the bigger scale of the entire facade we went down to the detail, especially by analyzing more carefully the stratigraphy of the "story facades"; thus trying to grasp through the smallest details the construction history and beyond. This research in and of micro suggested us to find a common sign that somehow unify these disparate levels and that places itself as the last in the order of stratification. It as well as to unify, would have to become a visible and interpretable media, but without covering all the layers that we had analyzed before. A film that could reveal the secret hidden beyond ,an immaterial layer ... a shadow. The Shadow as a patina that covers everything when the light hits the physicality of architecture. Through the light architecture comes to life, that's for sure, as with everything in this world, but if it was the shadow exploiting its many hues and

angles to give new vitality to the flat and smooth surface of a facade blind otherwise forgotten? Create an illusory space that exists only within the boundaries of the surface of a shadow, giving life to a new life through a surface. Returns our idea of the city as a book to read. And its facades pages, covered by the shadows tell us about possible stories from the past as contemporary and future scenarios. We don't want to change the conformations of the existing facades and at the same time we want to conceal the real materiality of our tales of shadow, so our work will focus on the upper part of the roof, the less visible and often less considered part .here we will set our small scenarios. The shadow, constantly changing, will be our common means of communication and constitute the last layer visible but transparent so sought after by us.





STUDIO PER LA CITTA'

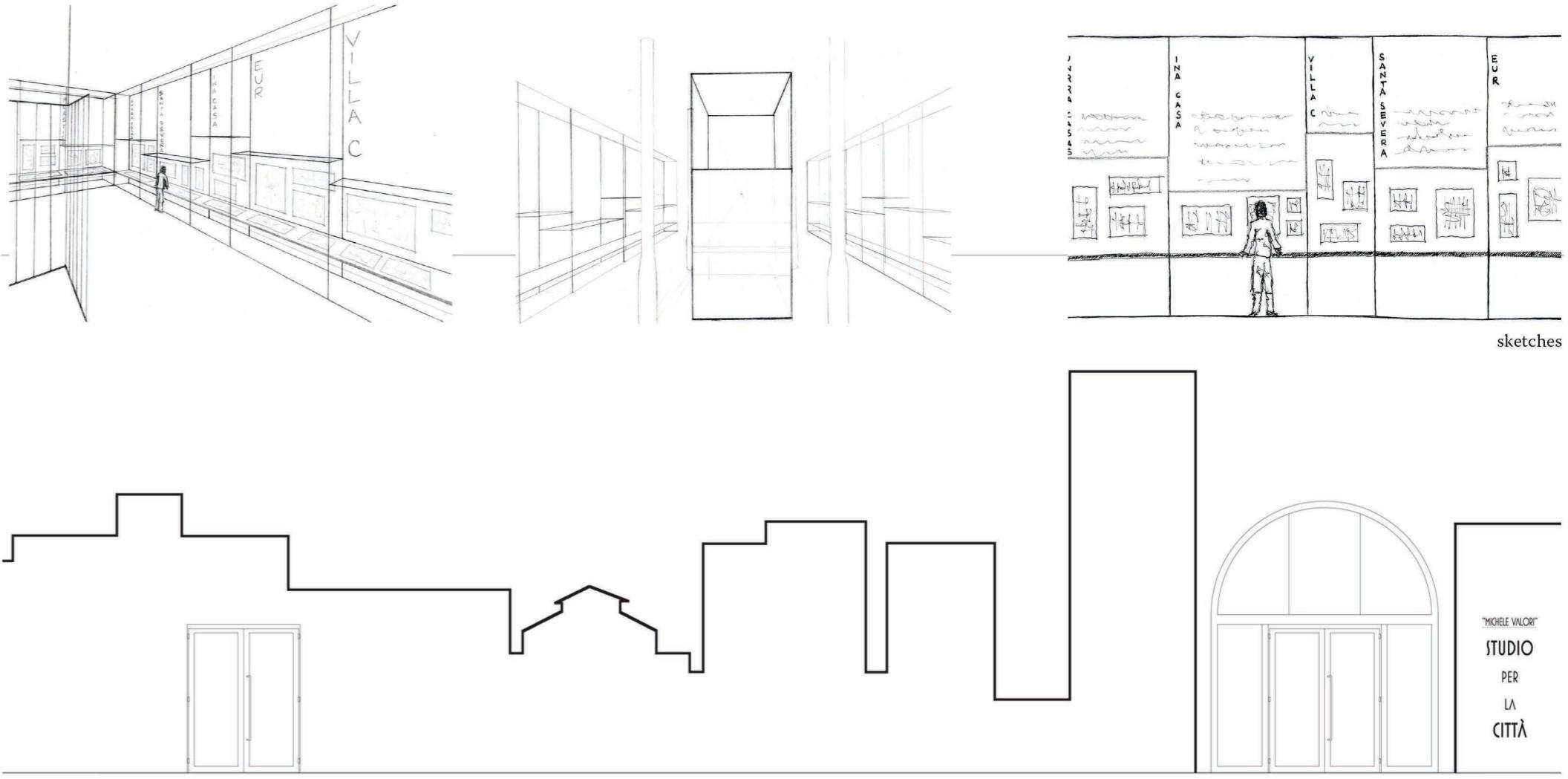
"Study for the city"

Setting up of an architecture exhibition about Michele Valori
2015



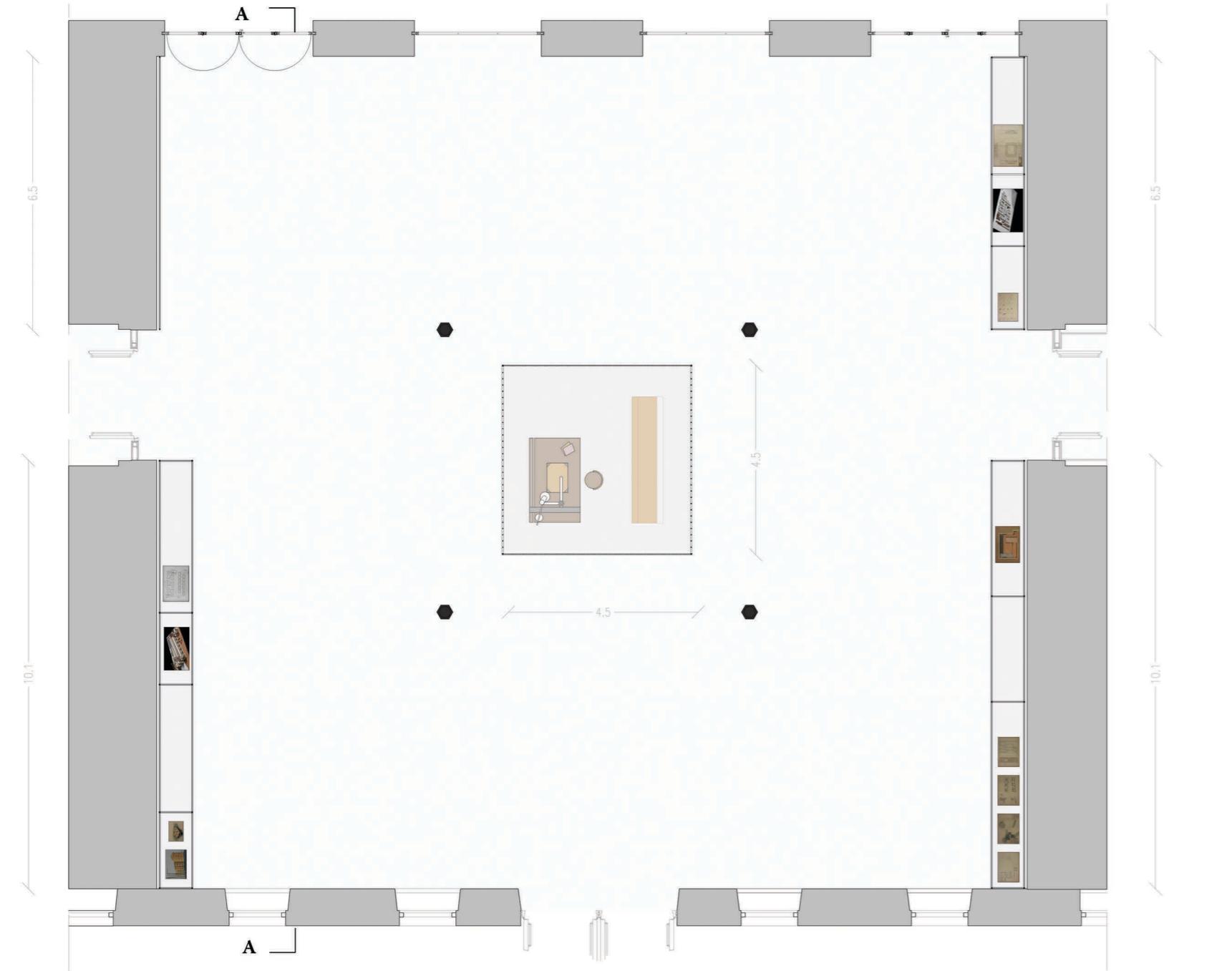
MAXXI Museum-Via Guido Reni,4/Rome/Italy

The concept is born at the study on the life of the architect. Through the numerous testimonies of his well-known colleagues, a particular dedication has emerged to the drawing that it was inducing it to take refuge in his work place isolating itself the external world. "The studio was his shell in which it was feeling itself defended, whichever the thing was doing: the great white and tidy rooms, the things aligned on the table". These are the words with whose Leonardo Benevolo describes Valori, and from this quotation borrows the idea of recreating this ethereal and inaccessible space.



Along the perimeter of the hall the skyline of the city has been recreated ideally, through the expositive supports. From these two fundamental elements, the studio and the skyline, the name of the exhibition is born: "Studio per la città" ("Studio for the city"), where the Italian word "studio" has the double meaning of "architecture studio" but also "study". The title suggests the logic according to which the works are set inside the hall: the projects of private sphere on the walls of the studio and the projects of the public sphere on the perimetral walls.



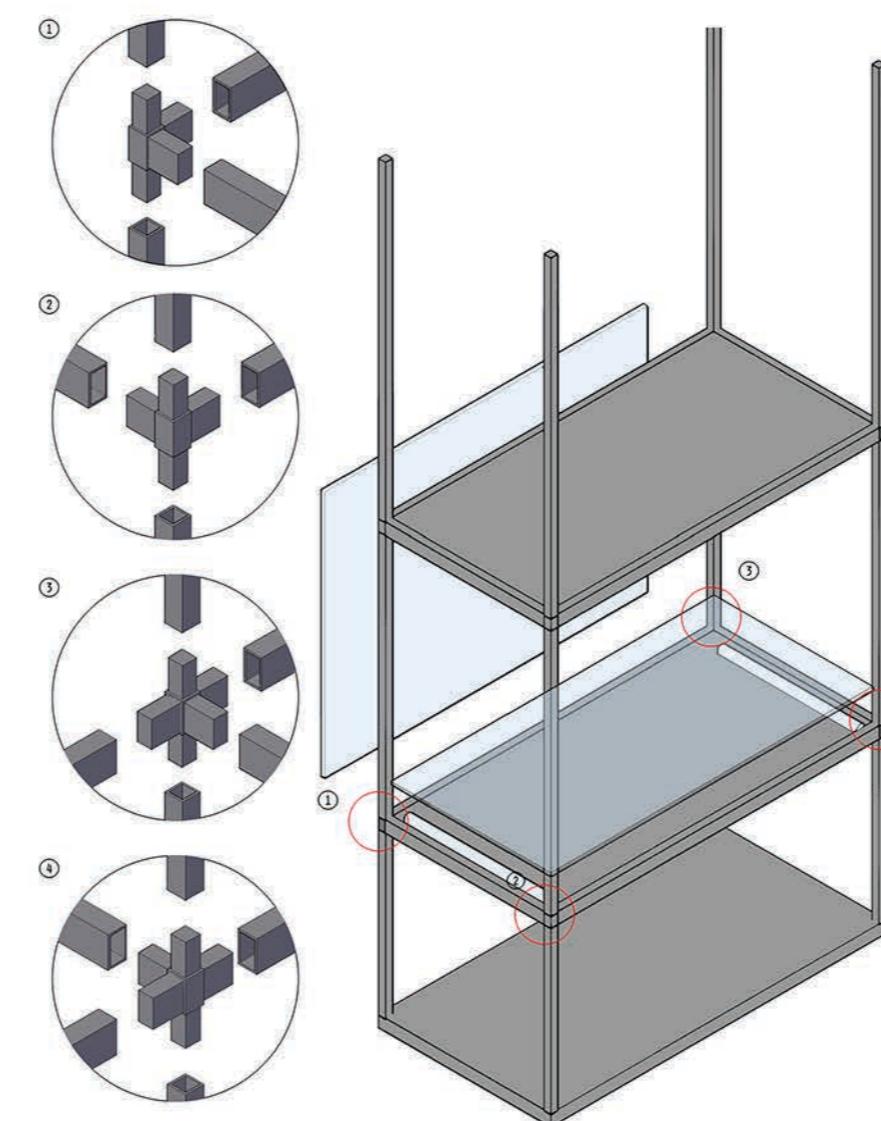


project plan

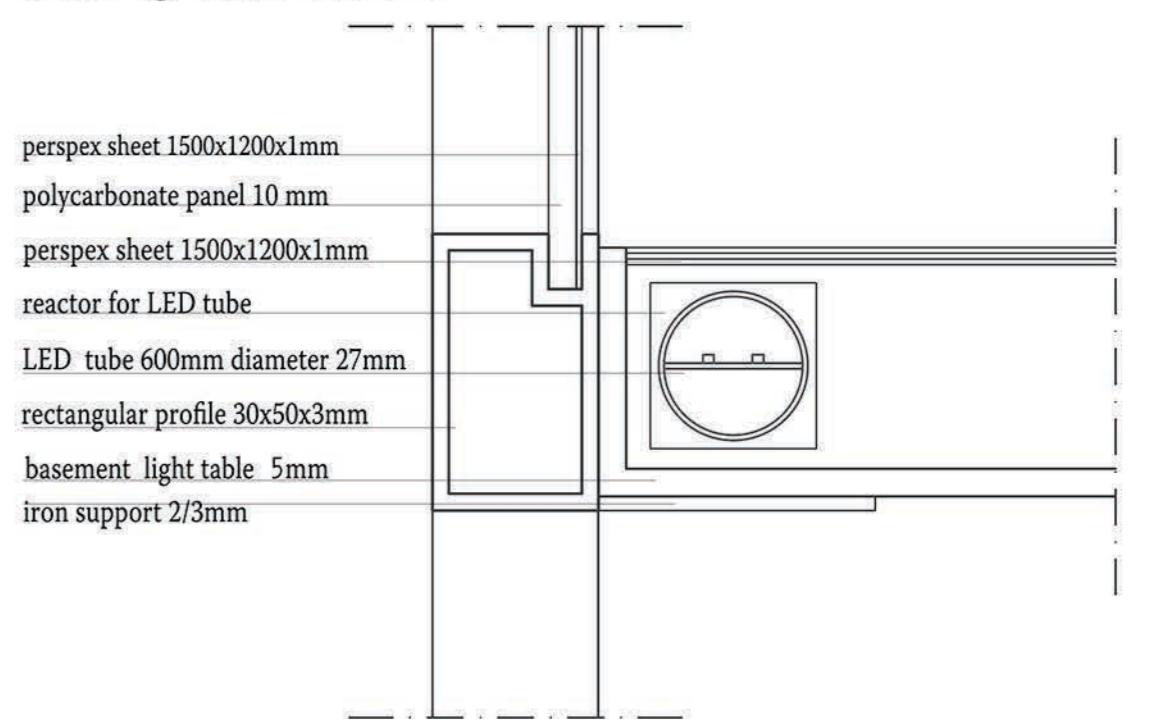


section AA

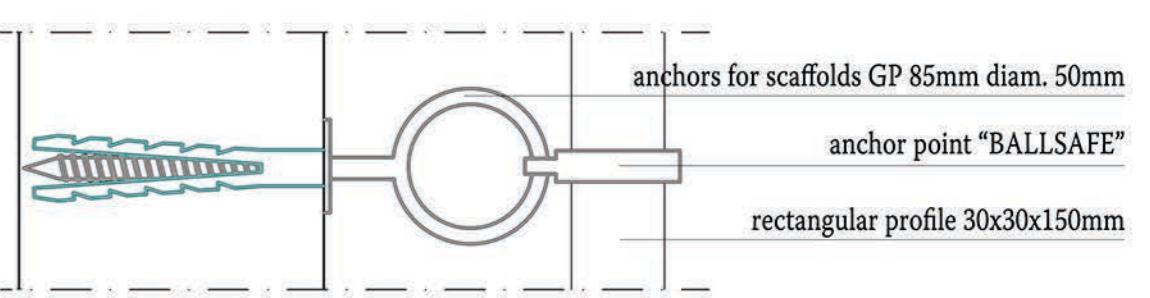
detail iron structure



detail light table scale 1:2



detail anchor point-wall







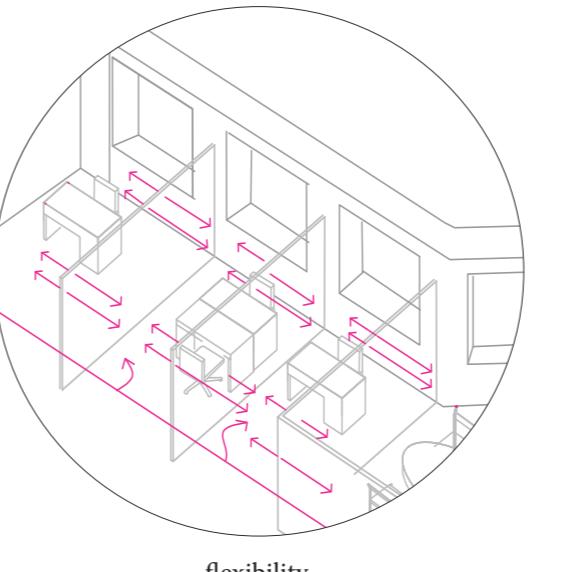
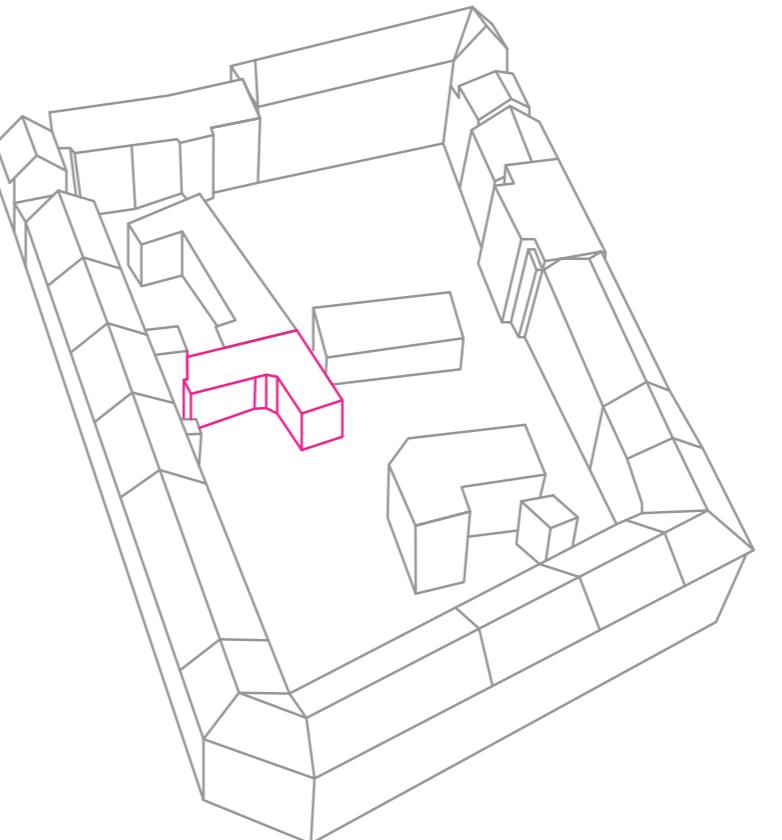
BÜRO SCHÖLL

*office for Medic-Center
2016*

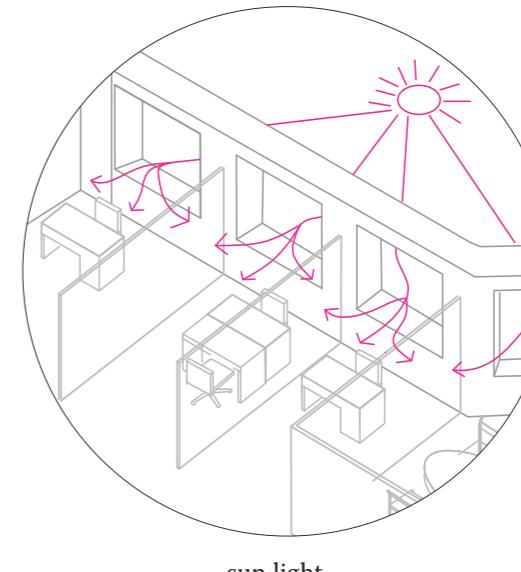


Nuernberg / Germany

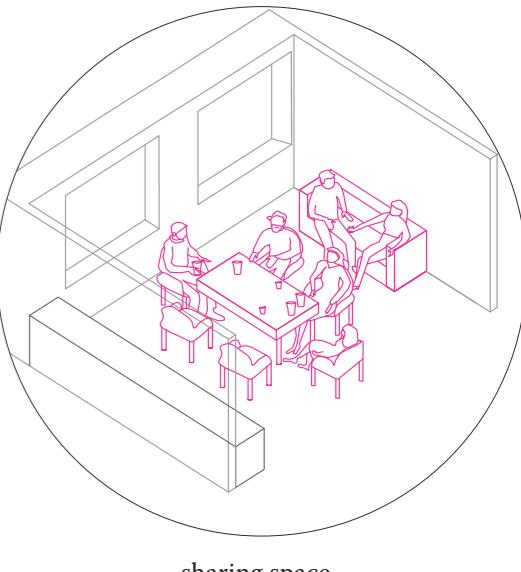
The project site is situated in the tenth district of the city of Nuernberg.
The project consist in creating new offices inside an existing building.
The transformation scheme is based on few fundamental ideas:
Flexibility, sun light and planning of a sharing space for the workers.



flexibility

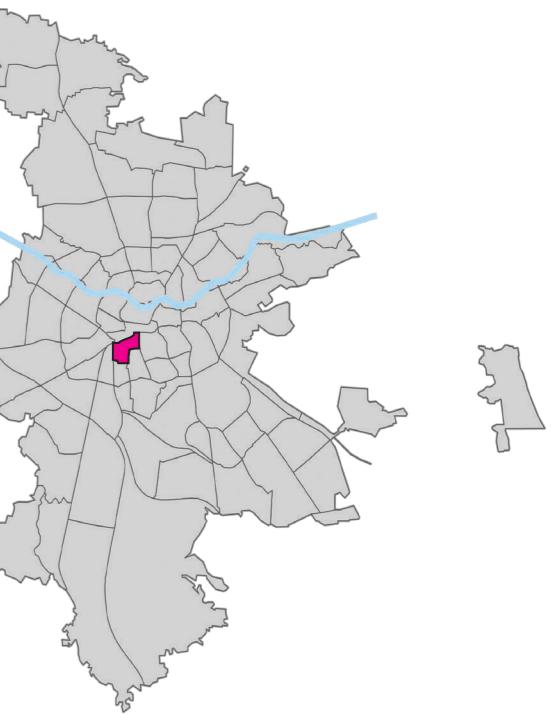


sun light

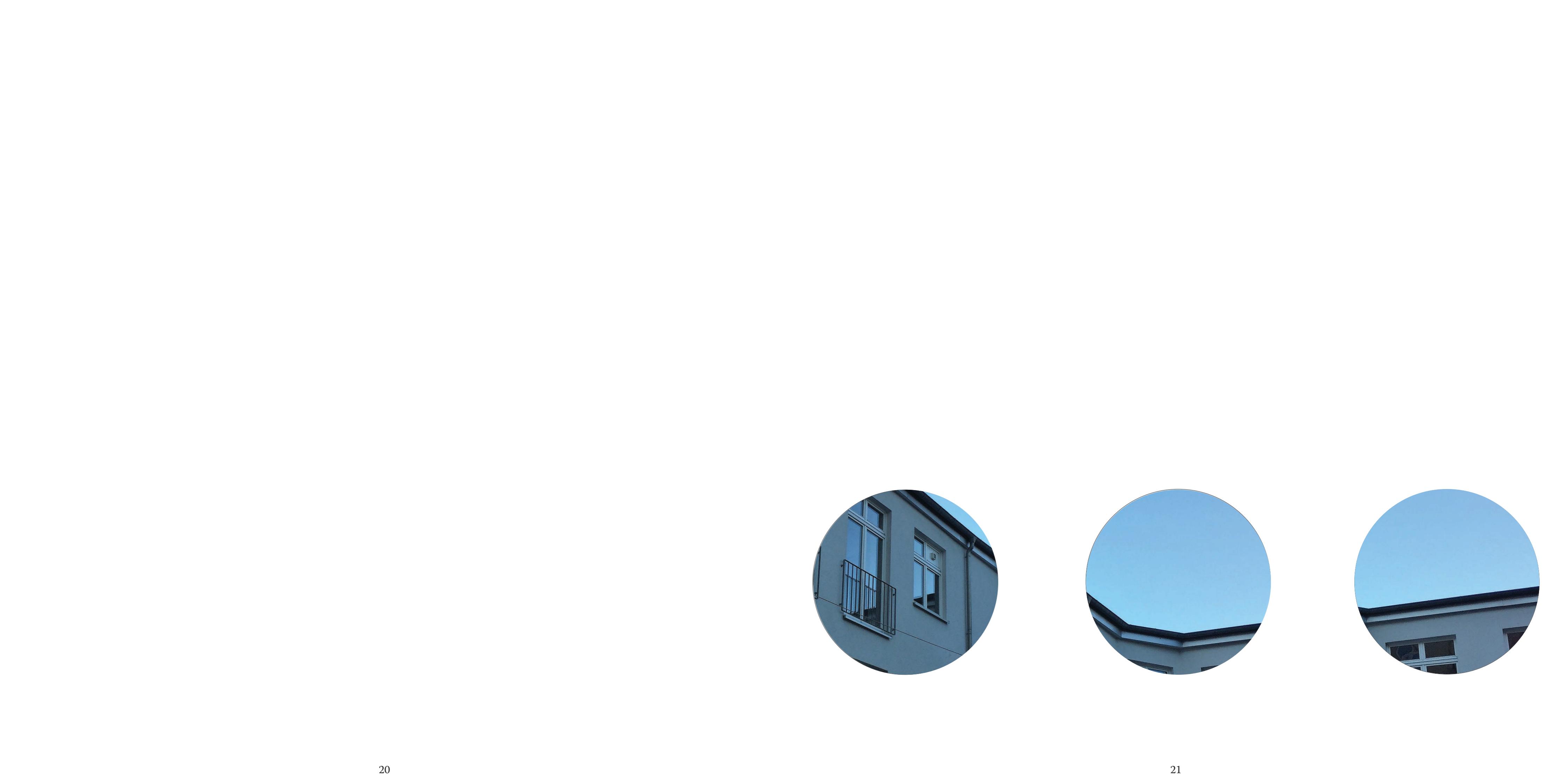


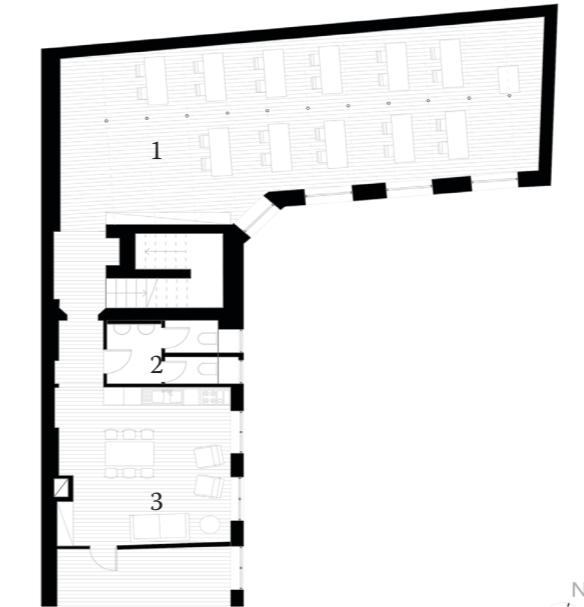
sharing space

New offices are created on the first and second floor of the building.
The existing undivided rooms have been retained and they are split only with glass wall, allowing the sun light to fill the inner space.
On the ground floor a relax and meeting room has been designed. It helps employees to share time together and to create team building.

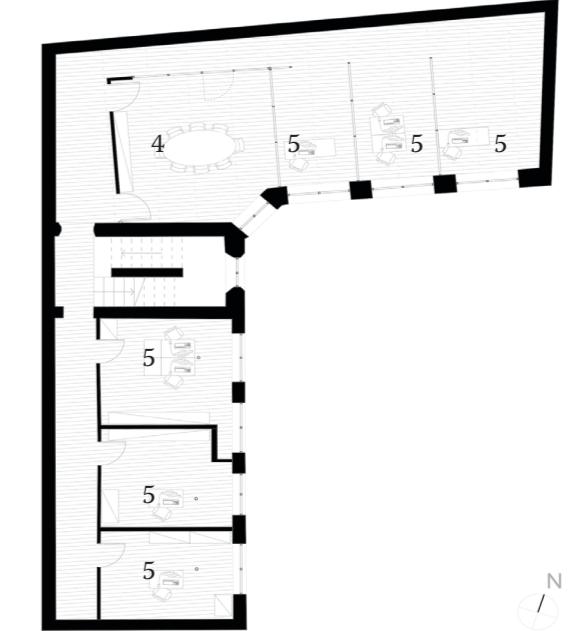


Tenth district in Nuernberg

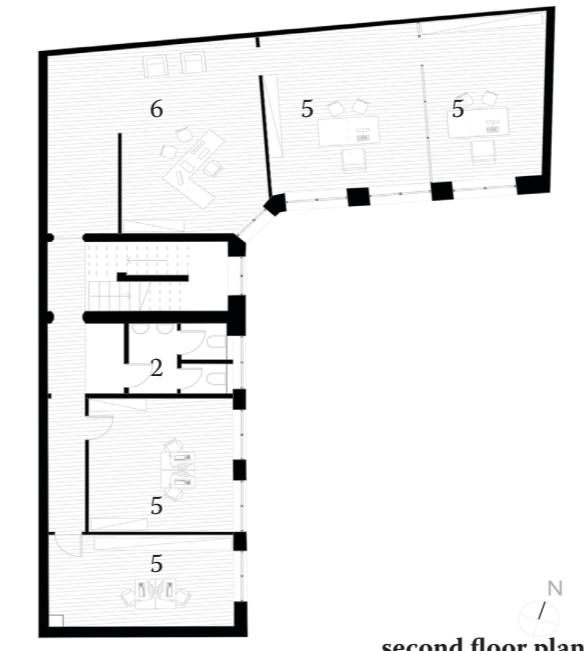




ground floor plan



first floor plan



second floor plan

- 1 seminar room
- 2 wc
- 3 sharing room
- 4 meeting room
- 5 office
- 6 secretarial office



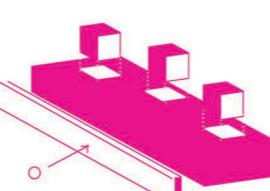
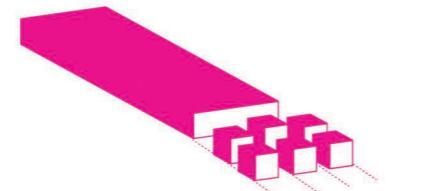
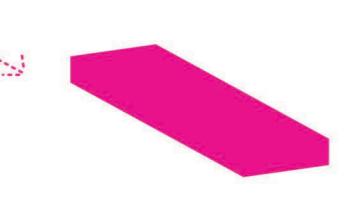
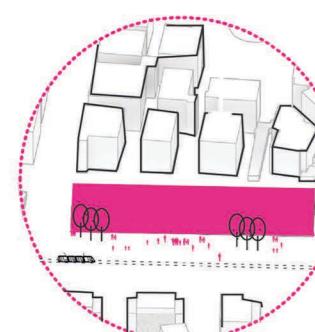
MONTEVERDE MARKETHALL

*Markethall in Piazza San Giovanni di Dio
2017*

Rome / Italy

San Giovanni di Dio Market in the Monteverde neighbourhood it is one of its kind to still conserve that old Roman charm and typical street-side dimension. Furthermore the sellers represent a mix of cultures and products. Many people, especially local residents go to the market, despite its appearance. The market area is a set of dimly lit alleys between metal stalls, built in 1960 at the same time of the set-up of the Olympics. My goal is to create a new cohesive urban structure, respecting the urban context and using innovative technologies aimed at increasing energy efficiency in building.

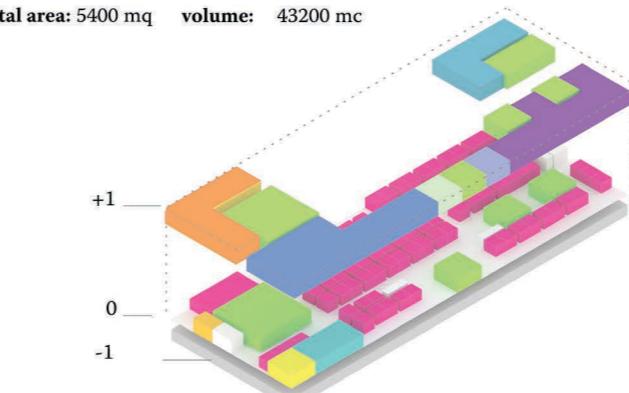




functions

- car park
- market
- book shop
- bar
- bike lab
- patio
- library
- gameroom
- senior centre
- yoga school
- coworking
- km 0 restaurant

total area: 5400 mq volume: 43200 mc

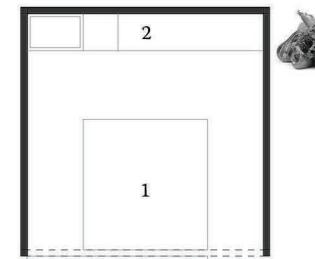


ground floor plan

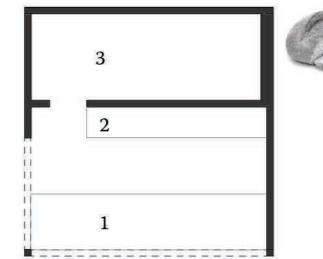


STANDARD DIMENSIONS: 4x4 m

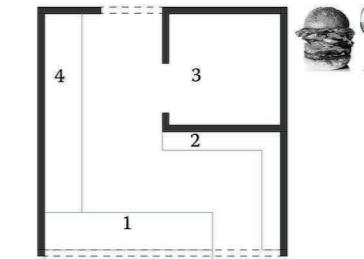
VEGETABLES



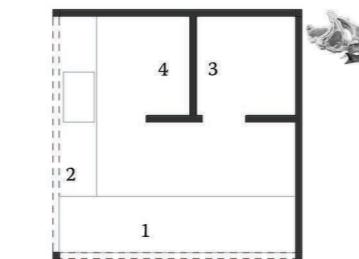
BREAD



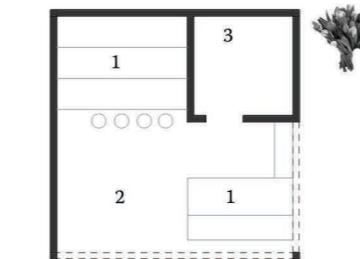
STREET FOOD/WINE



FISH /MEAT



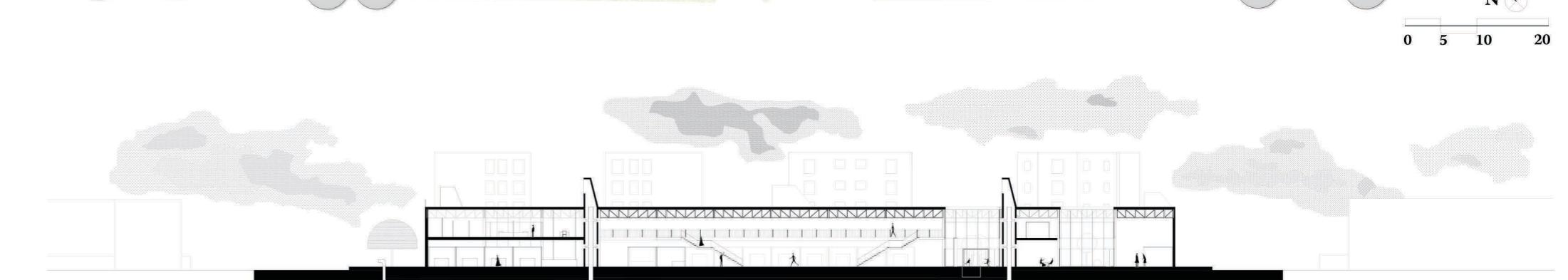
FLOWERS



N



0 5 10 20



section AA

1 display area

2 food preparation

1 display area
2 food preparation

3 storage

1 display area
2 food preparation

3 storage

1 display area
2 food preparation

3 freezer

1 display area
2 food preparation

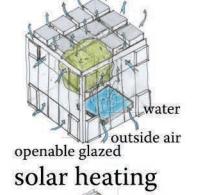
3 storage

1 display area
2 area for flowers

3 storage

bioclimatic atrium

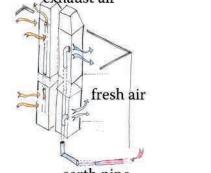
natural cooling



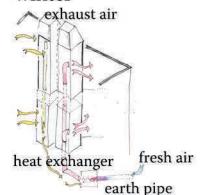
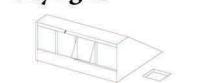
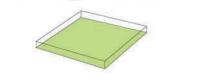
solar heating

**wind tower**

summer



winter

**skylight****roof garden****brise soleil** summer**photovoltaic panels****solar termal panels****rainwater collection****heat pump****radiant floor heating**