

Egler Livia – Architecture Portfolio



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Content

- 1 Exhibiting Nature “Out of the box”
- 2 Bucheggplatz
- 3 European Citizen’s House “Calculated Uncertainty”

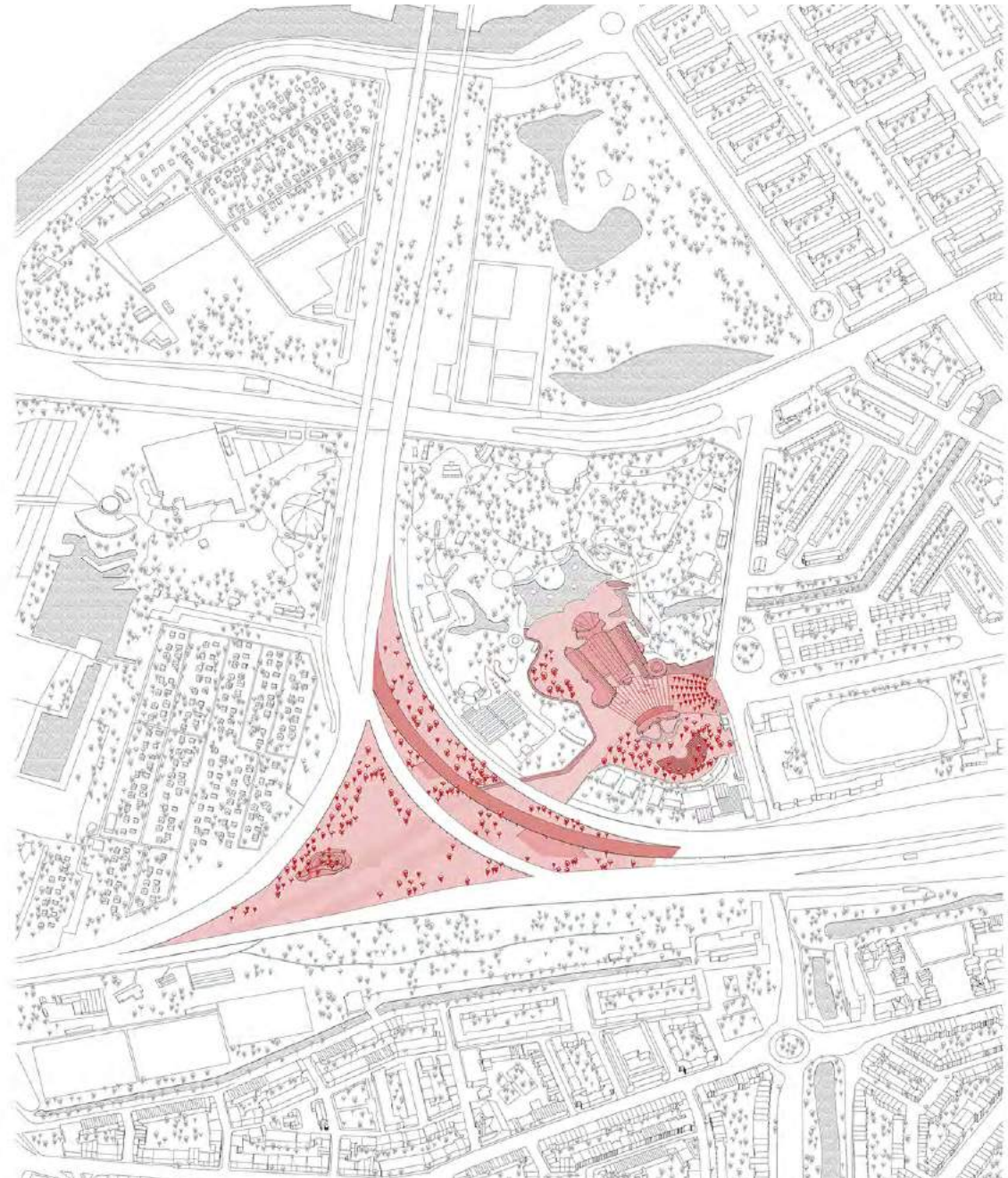
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Exhibiting Nature “Out of the box”

Livia Egger
TU Delft
Prof. Mark Pimlott
8th Semester
Collaboration: Kevin Santus

Exhibiting Nature - Out of the box

The project “Out of the box” aims to connect the Diergaarde Blijdorp with its context, in other words: the city. It should not only attract the people, but also give a green space back to Rotterdam. Thus, the masterplan is extended to a broader site, which not only includes the Zoo of Rotterdam, but also an abandoned natural space surrounded by railway tracks. It creates a transition between the urban and the nature through several interventions.



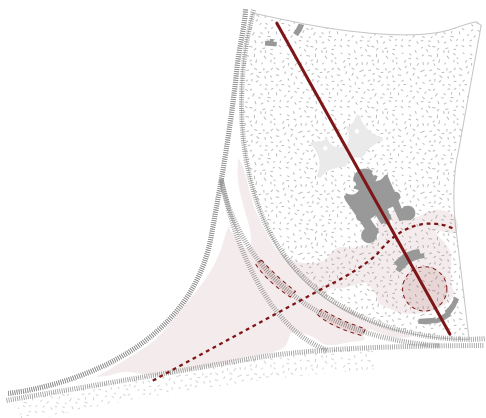
Masterplan Blijdorp Zoo area



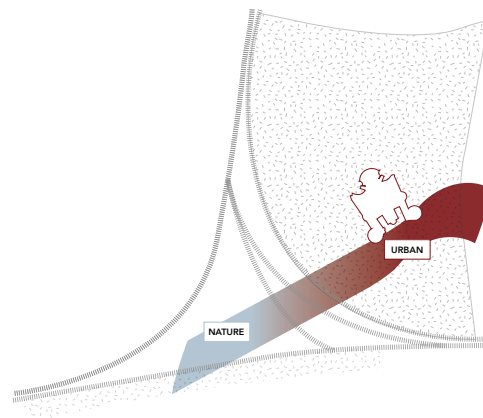
„the piazza“



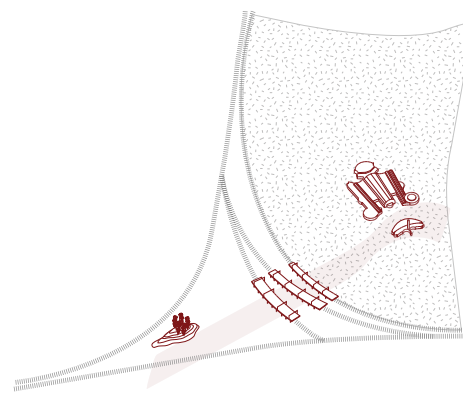
veduta - masterplan



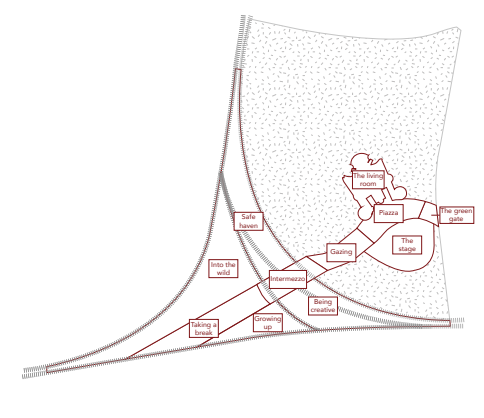
new axis



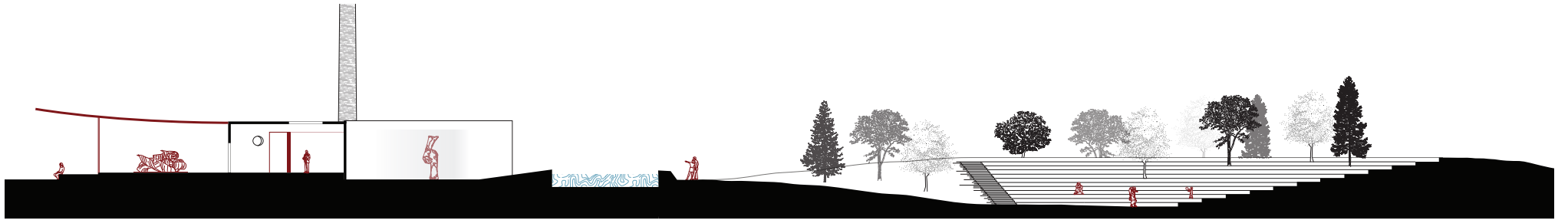
connecting to the city



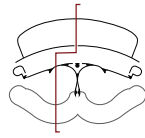
landmarks



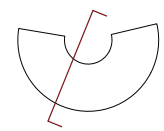
different atmospheres



Section 1:200
Art Gallery/Former Lions' Residence



Section 1:200
Natural Theatre



„the viaduct“



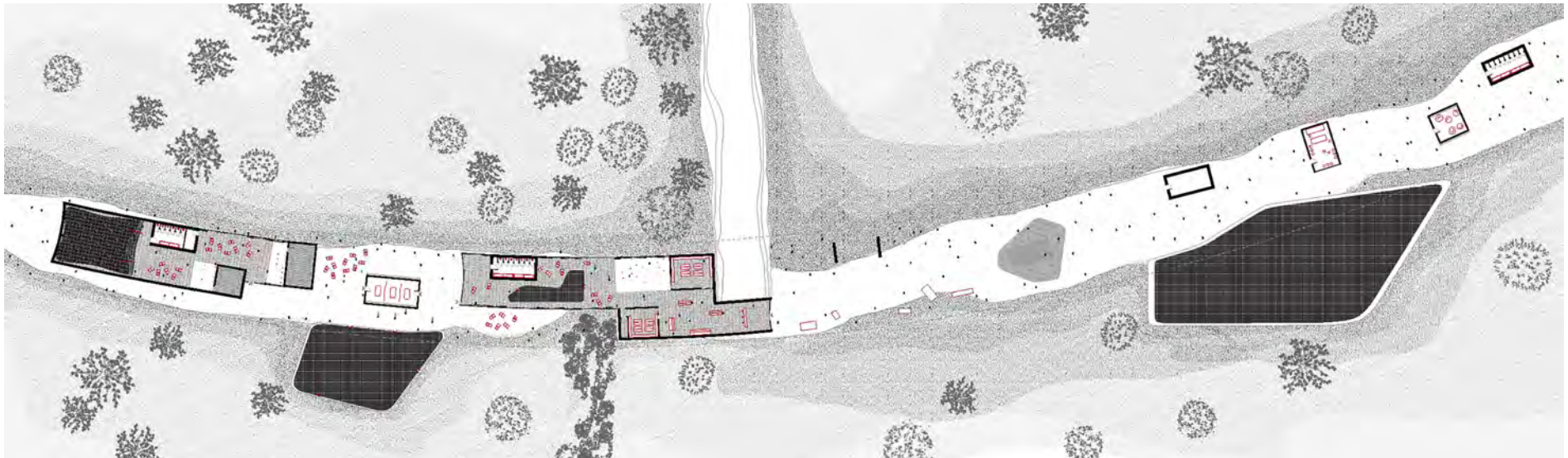
„the natural theater“



private pool under the viaduct



entering the private bath





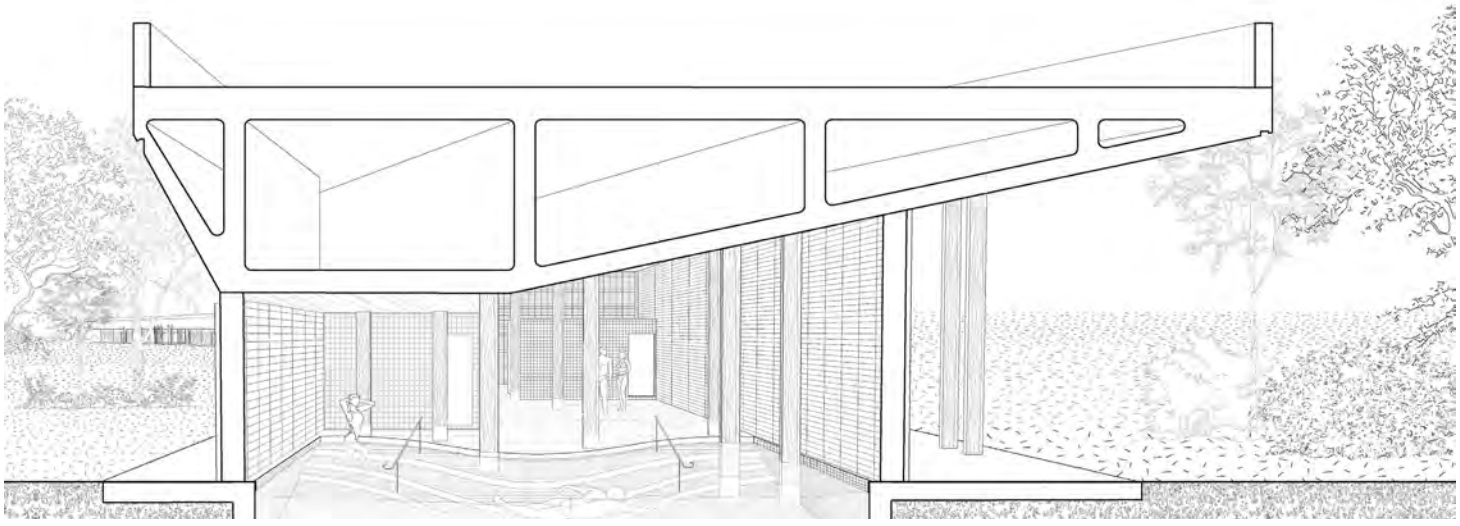
the viaduct

Under the viaduct

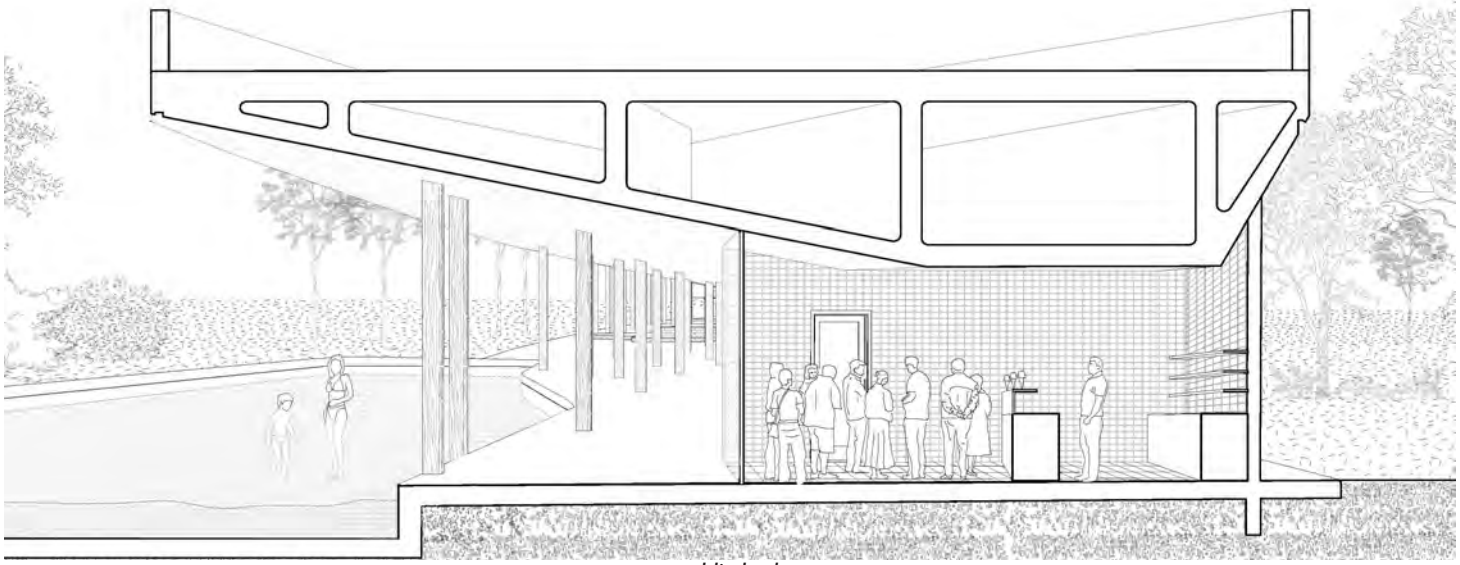
The protagonist of the project is a railway that is elevated in order to allow a passage underneath it to connect the natural abandoned space with the Blijdorp area. At the same time it uses the space under the viaduct to create on one side a public social place following the idea of the masterplan and on the other side a more private bath. While the structure of the viaduct references to the heaviness of civil engineering, the bath underneath it recalls the aesthetic of Sybold van Ravesteyn, the architect of the Blijdorp zoo.



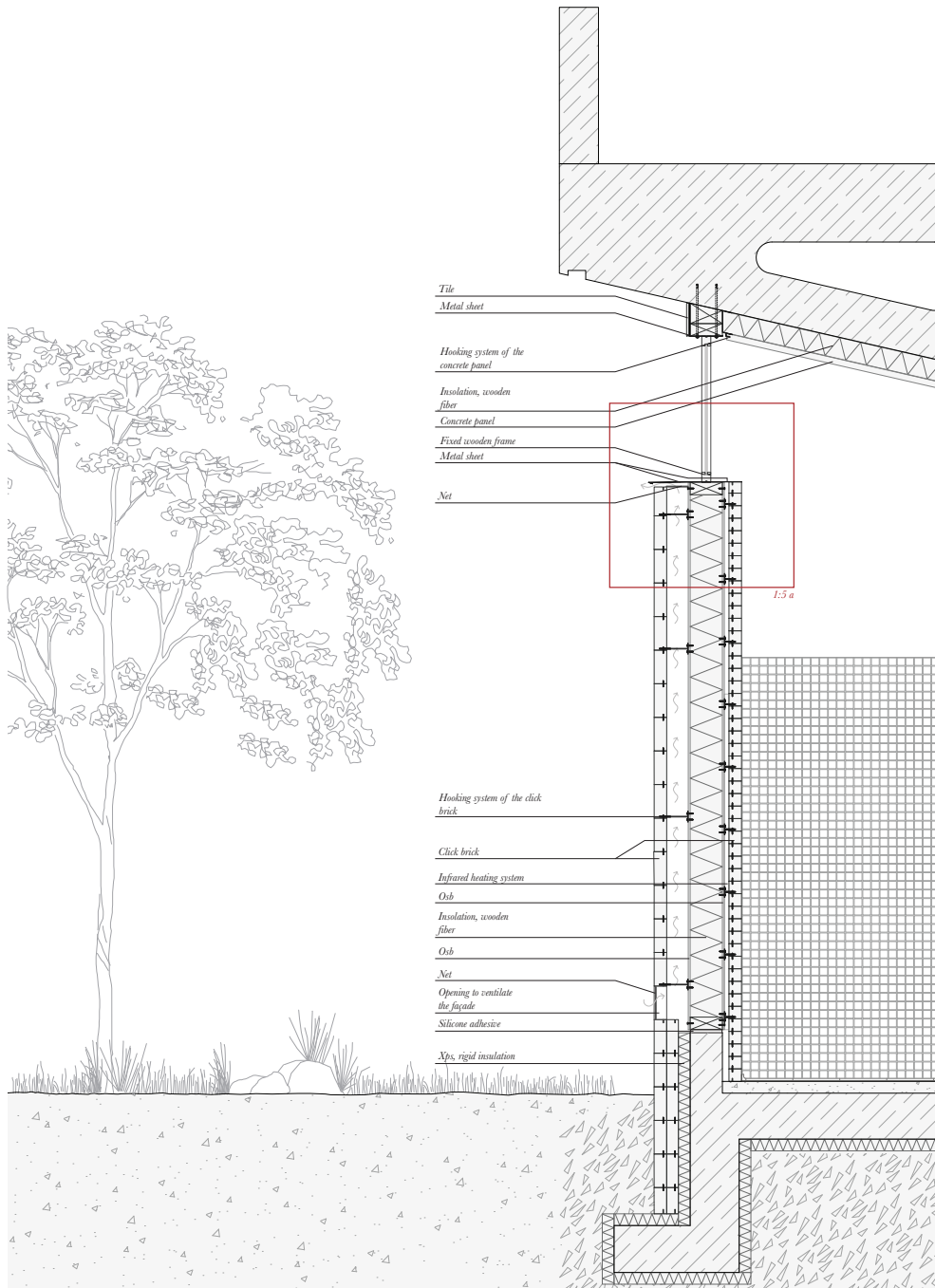
view from under the viaduct



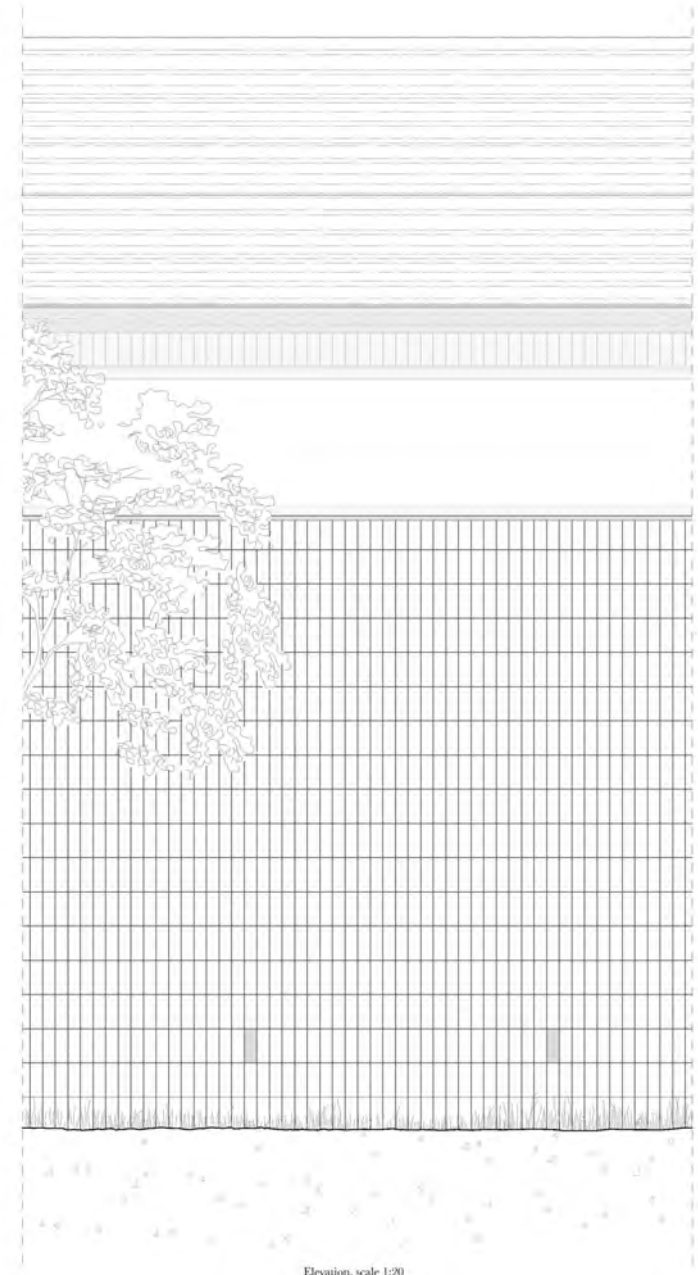
private bath



public bath



section façade



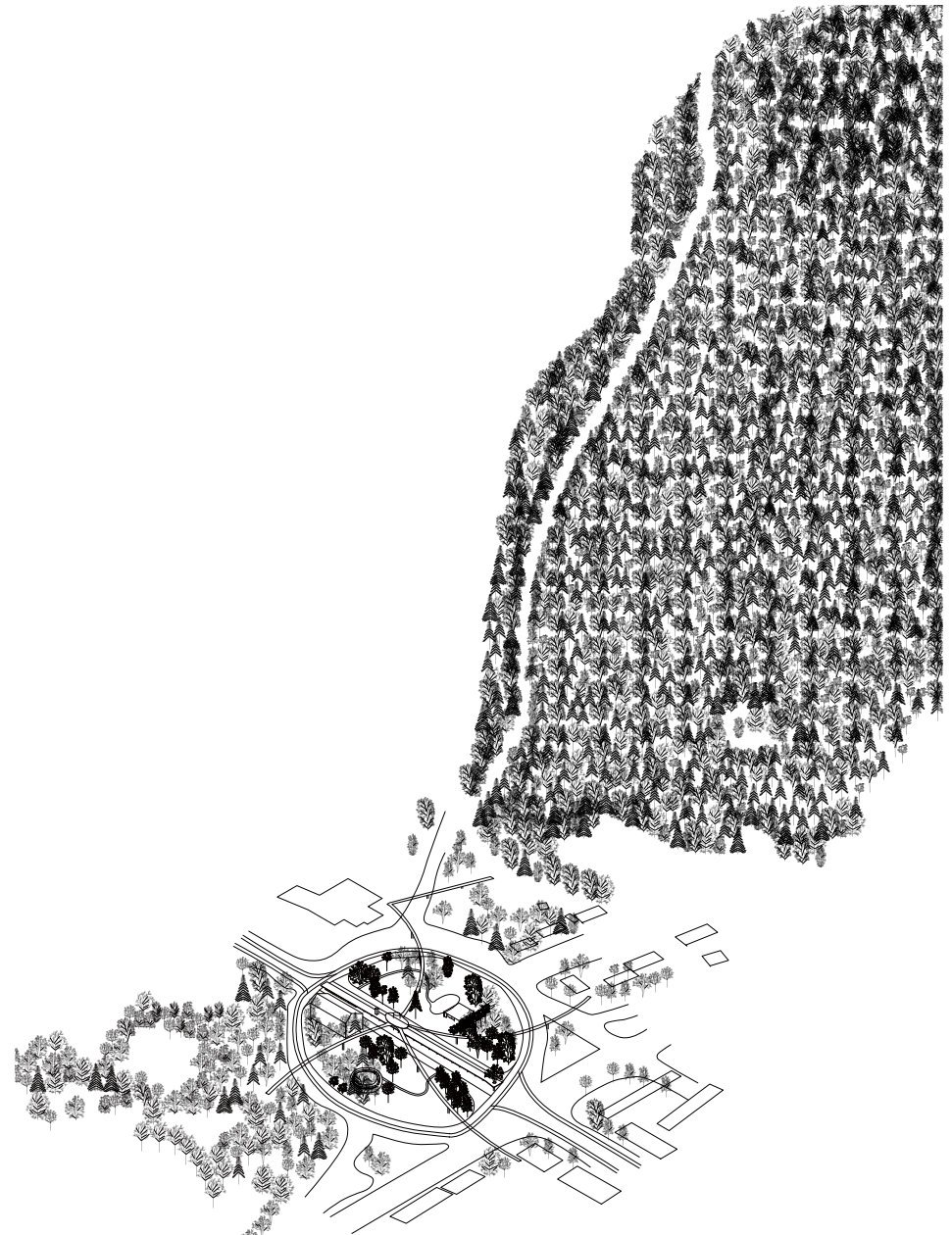
elevation façade

Bucheggplatz

Livia Egler
ETH Zurich
Prof. Tom Emerson
3rd Semester
Collaboration: Chisato Sado



„swinging into the evening‘ and ‚catching a glimpse at the tram‘



the Buchegg square



revitalization of the square through small social interventions



„enjoying the first sun rays of the day“

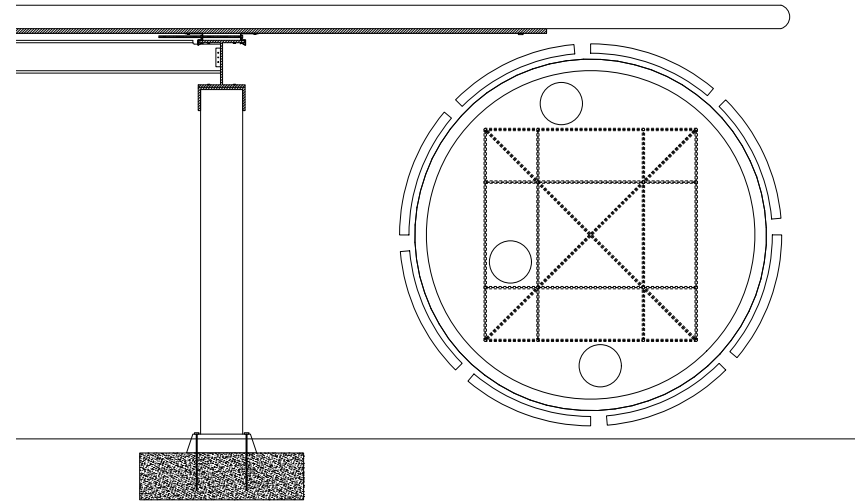


table construction detail

Bucheggplatz

The Bucheggplatz is a gateway, which is situated in a natural geological depression in the mountains surrounding Zurich. A tentacled structure curves over the bus and tram interchange while the motorway roars below. After examining the wider urbanism emanating from this three dimensional network, the brief of the project was to make a proposal for an intervention on the Bucheggplatz. The project consists of various interventions, which invite to discover new aspects of this location at different times of the day. Thereby the Bucheggplatz is transformed into a landscape painting with the character of a hands-on experience by using existing features. The reduction of streets and traffic islands supports the cohesion of the area, but by the connection to the Käferberg and the community center nearby the park will also extend beyond its physical boundaries.



„girls gossiping at night“



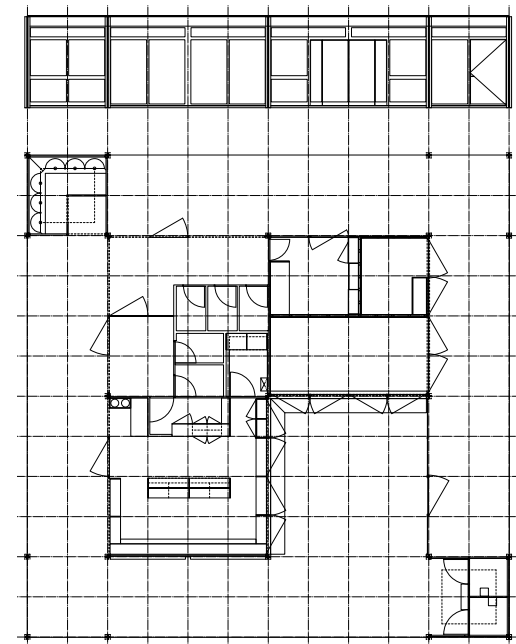
„warming up at the fire place“



corner detail pavilion



„sitting down and taking a break“



floor plan pavilion

European Citizen's House "Calculated Uncertainty"

Livia Egger
ETH Zurich
Prof. An Fonteyne
7th Semester

"No city that lives is static. Calculated uncertainty and conscious incompleteness combined with benign fragmentation form the three canons of Design." Cedric Price

The spirit of Europe threatens to fade away without sufficient opportunities for direct participation. As Henri Lefebvre explains, the possibility for more participatory democracies resides in the opportunities for users to participate in creating the built environment, because the production of space is an inherently political act. Thus the aim of the project is to investigate the ability of users to control their own physical environment and to make an architecture with a responsive organisation, i.e., the building and its facilities act as catalysts for activities and adaptation over time. Furthermore, at a time when most artefacts, systems and institutions are in an increasingly rapid state of change, we shall explore the potential of loose patterns of occupation.

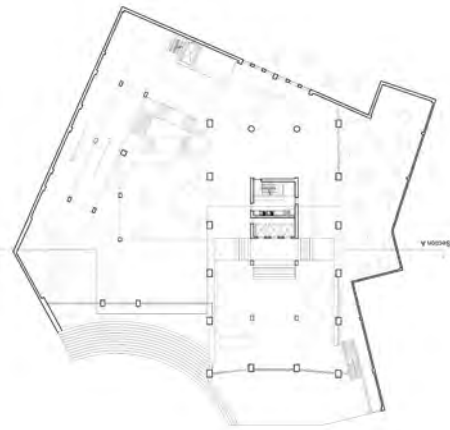
An office tower in Brussels which replaced the Maison du peuple designed by Victor Horta is turned into a building for the citizens of Europe. The European citizen's house consists out of two elements. The hardware and the software. The role as an architect is to provide the structure and spatial ordering – the hardware. The software – the operational programming and processes – is placed into the hands of the citizens. In addition to the hardware, tools, will be offered, so that they can inhabit the space. Thus, the project will be an experiment in freedom. The power will be given back to those who are directly affected.



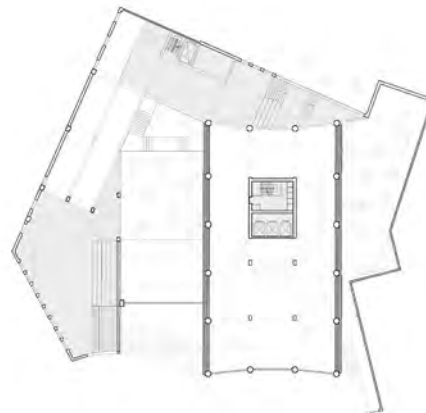


The hardware is based on a new spatial intervention – the open plan – by Victor Horta, where he combined vertical elements around which new and spectacular use of space are deployed. This allows to produce an infrastructure which can enable different uses, the aim is to introduce this idea of the open plan by Victor Horta. The base of the building will be transformed into a series of spectacular spatial sequences, where the staircase plays a major role as the element which at the same time separates and joins the different levels and spaces. While the larger programs can be placed in the base, the smaller ones such as dwelling, offices, cafés, library, etc. can be situated in the tower. The tower is currently used as an office spaces. The office plan with its generic building layout can be easily adapted to any use. Koolhaas calls it “zero degree architecture”. The advantage of the abstraction of the office plan will allow the invention of alternative housing configurations. The two cores of the tower will work as pocket space and support needs of inhabitants, workers or other functions. Practical amenities are located there. The tower will become as the base a sequence of spaces where being alone and together can be negotiated constantly by the inhabitants.

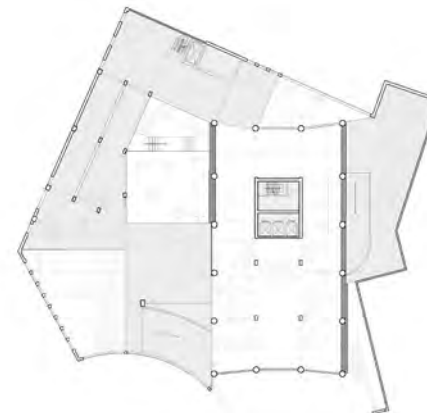
„the piazza“



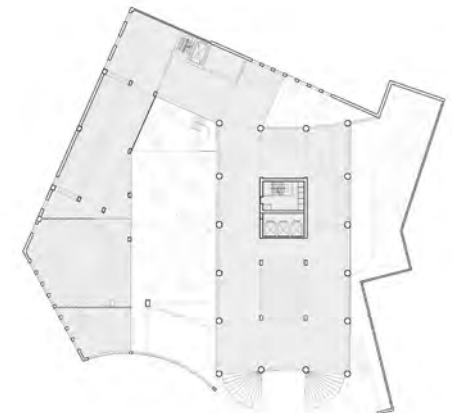
ground floor



first floor



second floor



third floor



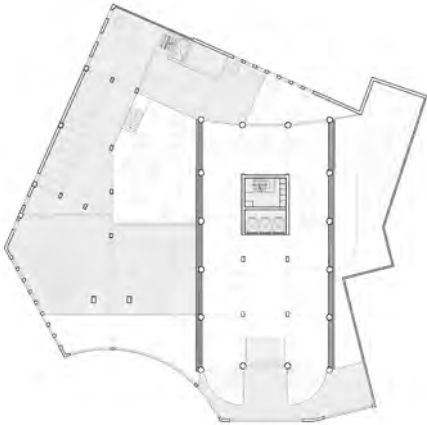
library



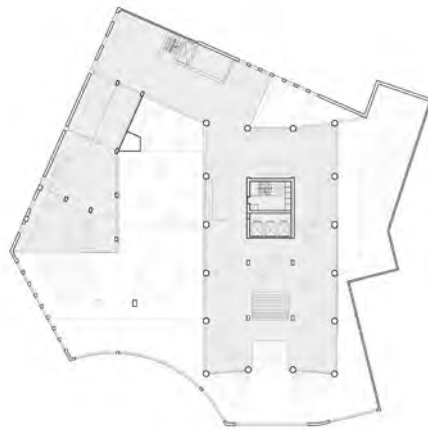
entrance



tower



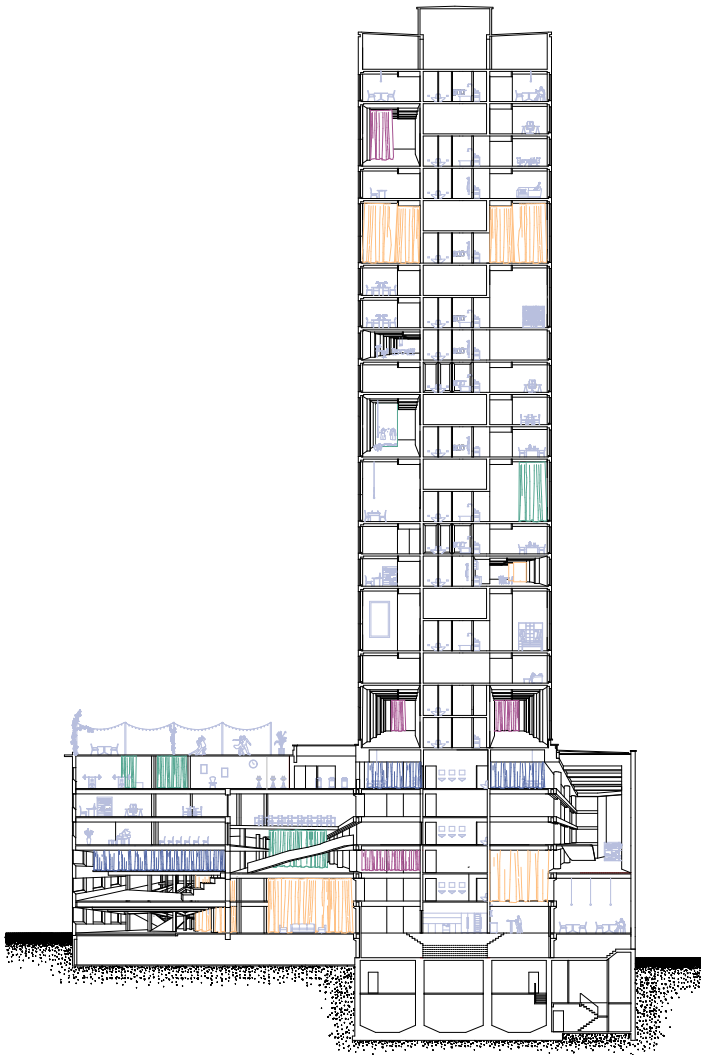
fourth floor



fifth floor



tower floor plan variations



section



European Citizen's House