

# ARCHITECTURE PORTFOLIO

LORENA VALERO MIÑANO



## CONTENT

4 - 7 Curriculum

### URBANISM

8 - 11 European  
12 - 15 Black meadow  
16 - 19 Beton Hala Waterfront Center  
20 - 23 Hong Kong Boundary Crossing Facilities  
24 - 27 Re-Inhabiting the XXI Century  
28 - 31 Social Center

### ARCHITECTURE

32 - 35 Crossoverzaal  
36 - 39 JFK  
40 - 43 Renovation monumental libraries  
44 - 47 Urban Farmers  
48 - 51 Multifunctionele cultuurplaats Houthavens  
52 - 55 100 Dwellings  
56 - 59 Webuildhomes  
60 - 63 Mining Museum  
64 - 67 Sculpture Museum  
68 - 71 Final Degree Project - Winery

### DESIGN/RENOVATION

72 - 73 Negen Stegen  
74 - 75 Poortbebouw IPKW  
76 - 77 Summer Reading Pavillion

### WORKSHOPS

78 - 79 Frits Van Dongen - Building for 2009 and 2049  
80 - 81 Juan Herreros - Return to city center  
82 - 83 Alejandro Aravena - Half of a good house  
84 - 85 Wiel Arets - No Boundaries  
86 - 87 Anne Lacaton - More living space and more density  
88 - 89 Dietmar Eberle - Contribution to cities  
90 - 91 Hrvoje Njiric - Babel tower  
92 - 93 Grupo Aranea - Inhabited landscape

## PERSONAL

Name Lorena Valero Miñano  
Date of birth 17.04.1983  
Nationality Spanish  
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Mobile +31 (0) 622 00 56 31 (.nl) +34 620 91 24 11 (.sp)  
Email valero.lorena@gmail.com



## EDUCATION

### ETSAM

Escuela Técnica Superior de Arquitectura de Madrid.  
MCH09 Master in Collective Housing. 2009  
The MCH09 is a post-graduate full-time course extending the knowledge base in architecture and acting as a meeting point for the research of specialists in the field of collective housing.  
Workshop lectures Juan Herreros, Anne Lacaton, Alejandro Aravena, Felix Claus, Hvroee Njjiric, Dietmar Eberle, Frits Van Dongen and Wiel Arets.  
Subject leaders Andrés Cánovas, Jose Ignacio Cortés, Bernardo Ynzenga, Consuelo Acha, Ramón Araujo, Enrique Azpilicueta, Antonio Miranda, Julián Salas and Jesus Leal.

### ETSAV

Escuela Técnica Superior de Arquitectura de Valencia.  
Master's Degree in Architecture and Urban Planning. 2008  
Scholarship the first year at University due to graduation with honors.  
Special distinction at Final Degree Project (Winery).  
Specialization in Building design, Urbanism and Interventions in cities, Architectural Heritage, Organization and Management consultancy  
Study under a grant from Urbanism Department in ETSAV (2006).

## WORK EXPERIENCE

### SPACE&MATTER

July 2013 - Currently. Amsterdam.

Revit modeler, design development, detailing and production of technical drawings.

#### Projects

JFK Smartlofts - Amsterdam. Design and technical drawings

Urban Farmers - The Hague. Sketch design and first developments

WeBuildHomes - The Netherlands. Images and urban plans

### Lorena Valero + binomioestudio

Partners from September 2011-january 2013. Valencia.

Complete design work

#### Competitions

Sculpture Museum - Madrid.

100 dwellings for EMVS - Madrid.

Social Mall\_Opengap

Re-Habitar el s.XXI: La vivienda Social desde el Paradigma Moderno - Mexico.

European12 Finland\_Sensorial Hug - Helsinki.

#### Projects

House rehabilitation and refurbishment in the old city center.

### SVESMI

February - June 2013. Rotterdam.

Design development, detailing and production of technical drawings and planning

#### Projects

Summer Reading Pavillion - Moscow.

Renovation of Monumental Libraries - Moscow.

### IDOM / ACXT

February 2012. Valencia

Preparing layouts, drawings and preliminary sketches.

#### Project

Hybrid Building: Hotel, Apartments, Shopping mall, Parking - Berlin.

**RAMÓN ESTEVE.Architecture office.**

Competitions

October – August 2011. Valencia  
Project Manager at competition department

Jossingfjord Senseret\_Mining Museum - Norway.  
Beton Hala Waterfront Center - Belgrade

**NL ARCHITECTS**

Projects

February-August 2010 Amsterdam  
Design development, detailing and production.

Mukiezpaleis - Utrecht.  
Gate House - Arnhem.

Competitions

Reavitalization of Black Meadow - Ostrava.  
Hong Kong\_Zhuhai\_Macao Bridge - Hong Kong.  
Multifunctionele Cultuurplaats Houhavens - Amsterdam.  
Sint Oedenrode Sporthal - Utrecht.

- Recommendation letters on request

**EXHIBITIONS**

Awarded projects at European12 Finland at Laituri.  
Helsinki, December 2013

Exhibition of the awarded proposals in the international competition “Arquine. Re-Habitar el s.XXI: La Vivienda Social desde el Paradigma Moderno”.  
Expo Vivienda y Construcción 2013.  
México, March 2013

Exhibition of the projects developed in prestigious foreign architectural offices. Polytechnic University of \ Valencia and MCP Showroom.  
Valencia, February 2012, February 2013

The project developed during the urbanism workshop with Bernardo Ynzenga. New Ministries.  
Madrid, October 2009.

Best Final Degree Projects at Escuela Tecnica Superior de Arquitectura de Valencia.  
Valencia, February 2009.

## **PUBLICATIONS**

La ciudad Adaptable. Adaptar la ciudad y la arquitectura a los ritmos urbanos. Europan 12.  
March 2014

Magazine Bauwelt 17-18.14.  
February 2014

The Adaptable city Europan 12.  
January 2014

Awarded proposals for the international competition in Mexico "Arquine. Re-Habitar el s.XXI: La Vivienda Social desde el Paradigma Moderno".  
March 2013

"Housing, Envelope, Frame". A book published by Actar Editorial and based on a research on high density social housing located in Madrid  
January 2010

"The Place. Hermeneutic, epistemological and not metaphysical times, complexity, circularity and other questions on architectural heuristic". Chapter 2: "Space as a sublimation of referenced symbols". A reflection about the Final Degree Project.  
March 2009

"VPOR2\_Housing Magazine 2010, nº7". "What we know about architecture". Article about the Final Degree Project.  
January 2009

"Projects 2008-2009". A compilation of the best projects developed during 2008-2009 in the ETSAV.  
March 2009

## **LANGUAGES**

Spanish Native.  
English Fluent (Advance C1)  
German Basic  
Dutch In progress

## **COMPUTER SKILLS**

Excellent use of Revit, Autocad, Vectorworks, Photoshop, Illustrator, In Design, SketchUp.

## **1. EUROPAN 12**

### **Sensorial Hugs**

Helsinki 2013

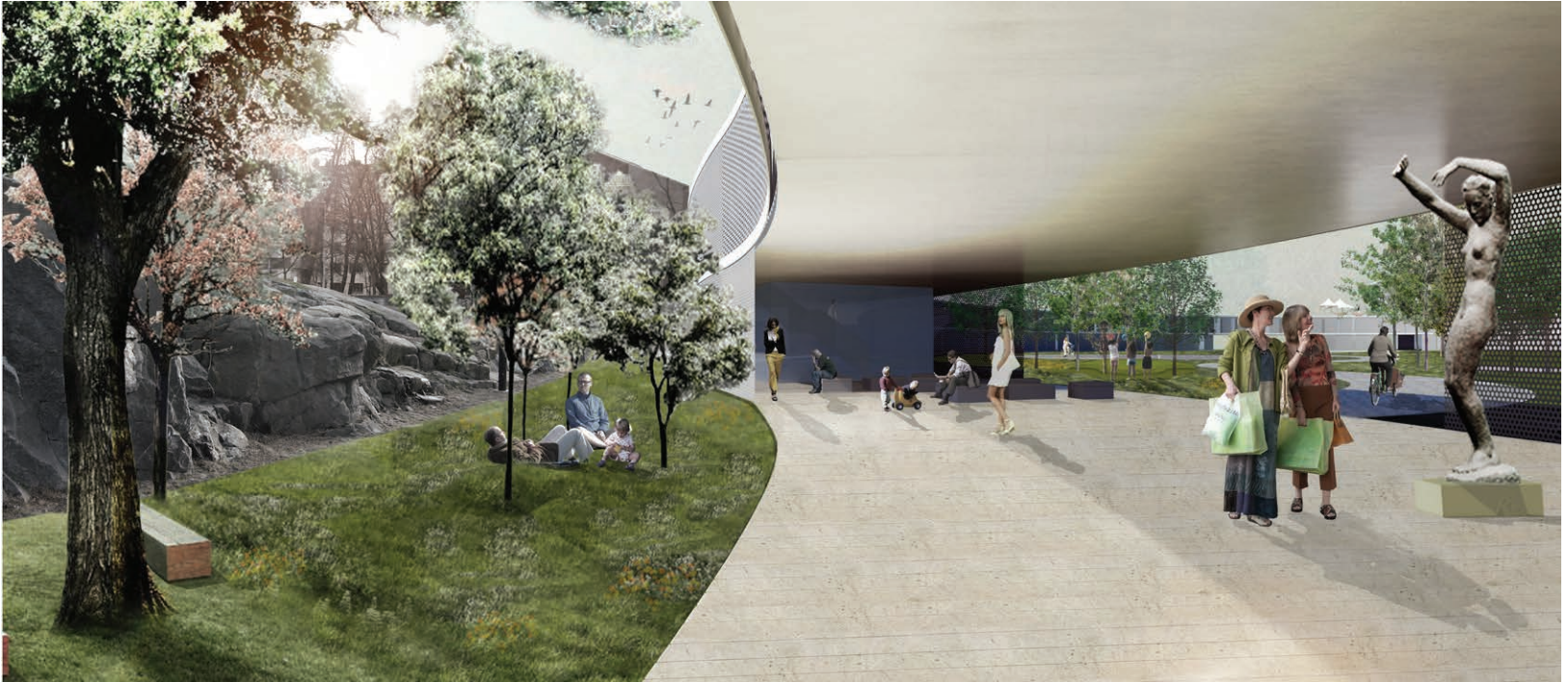
Special Mention

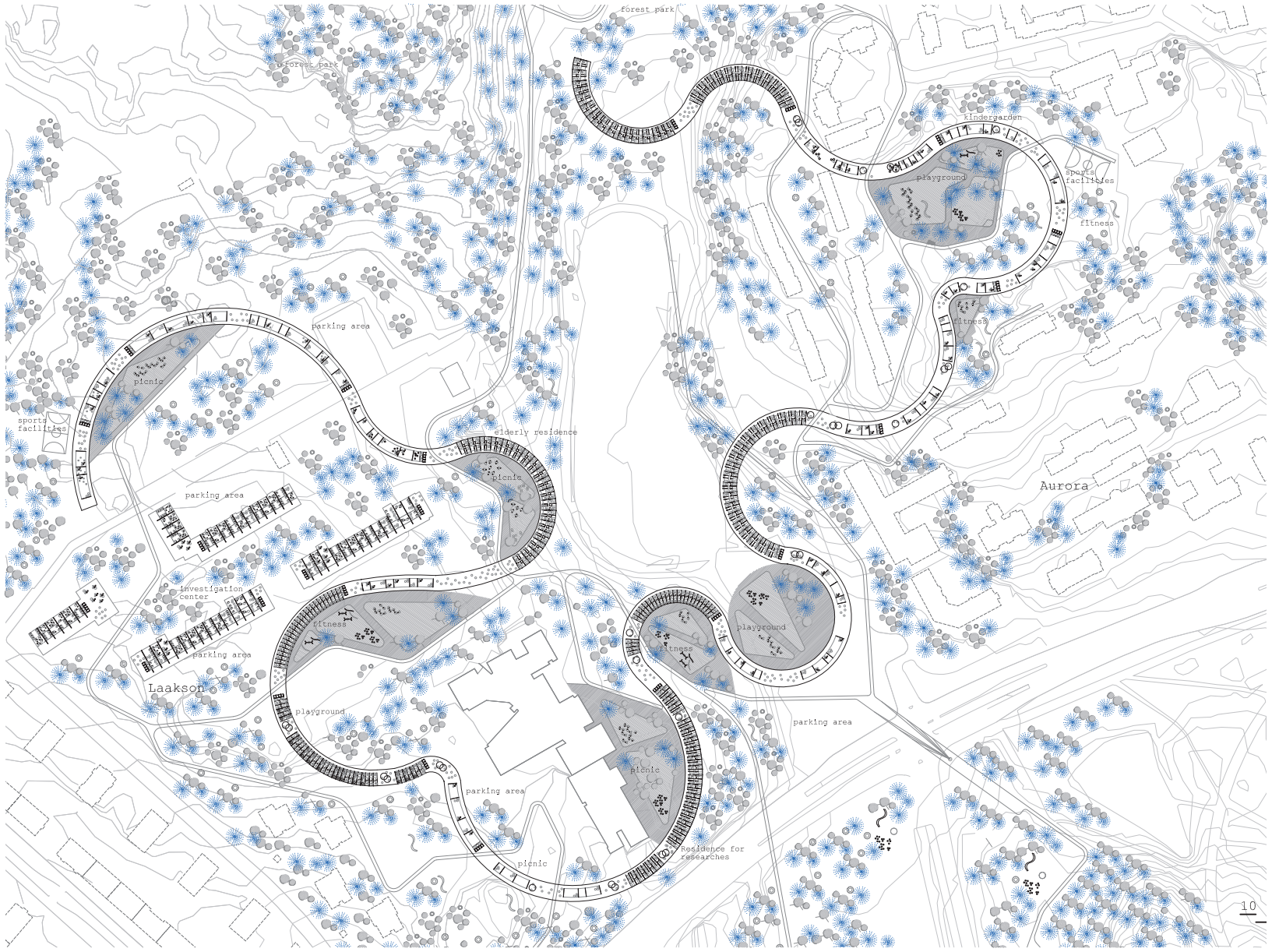
We propose an artificial landscape, a hybrid and fluent building, a sensorial covered promenade, that is adapted to the topography and forest mass, in addition to complement the preexisting buildings and connect Laakson and Aurora areas.

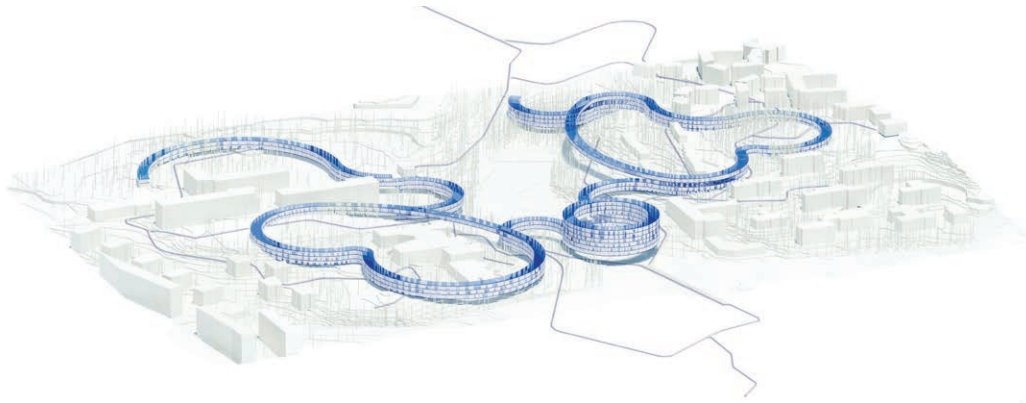
The project is developed through different ribbons that are adapted to the terrain by going up or down in section. The replaceability of these ribbons is emphasized thanks to its longitudinal flexibility system of interchangeable programs according to the site needs. Shops, offices, residential apartments, studios, workshops, dwellings and public spaces are mixed along the proposal creating new social and cultural relationships and taking into consideration the sunlight, privacy needs and the preexisting buildings.

These units are composed by varying the number and position of the standard modules A and B. Module A consists on the living spaces, while module B keeps the service areas, toilets and storage. Because module B is half of module A that it is possible to create different compositions not only in the plan but also in section.





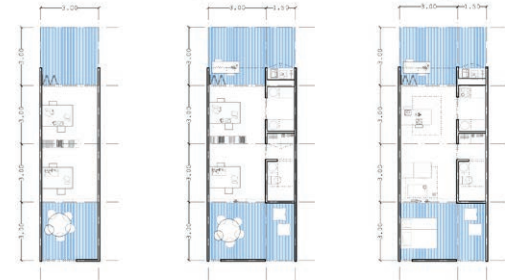




A  
Offices

A + B  
Investigation Center

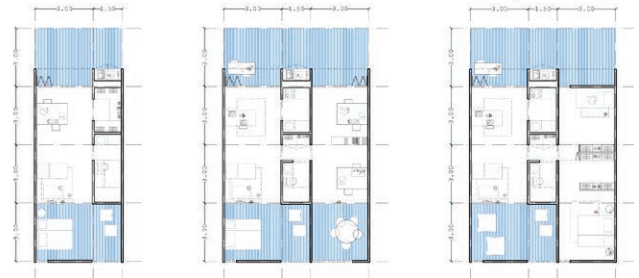
A + B + A  
Typology housing A



A + B  
Hotel

A + B + A  
Studio

A + B + A  
Housing B



A + A + B + B + A  
Typology Housing C



A + B + A + B + A  
Residence



SENSORIAL HUG

## **2. BLACK MEADOW**

Ostrava, Czech Republic 2010  
Competition  
Special Mention

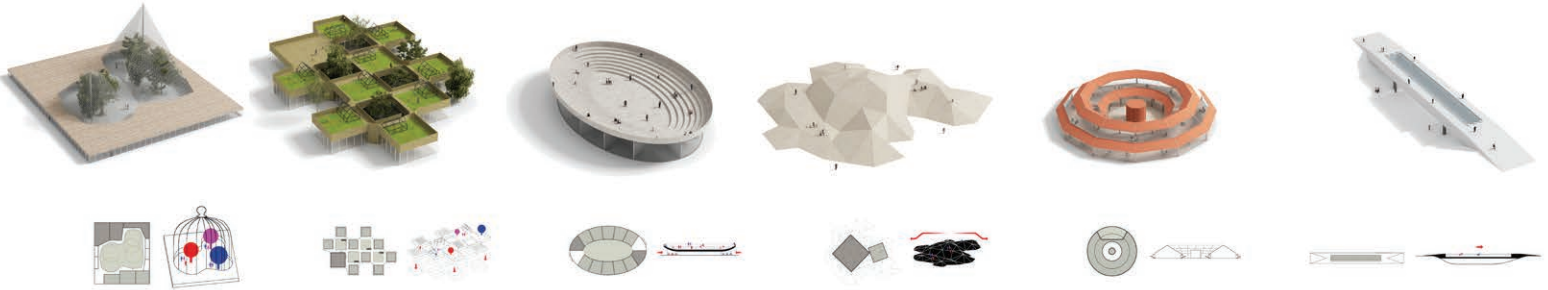
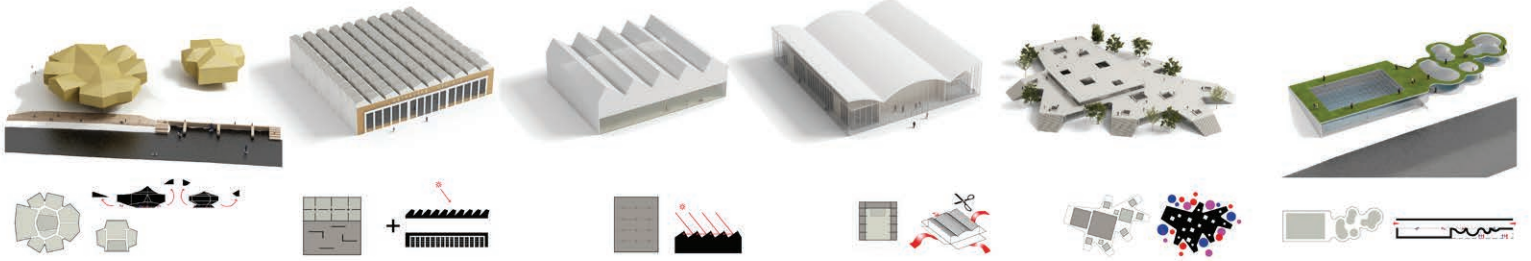
The city of Ostrava is bidding to become the 2015 Cultural Capital of Europe. Ostrava organized a competition to express its ambitions to catalyze cultural development and urban transformation.

The proposal included designs for a Concert Hall, an Exhibition hall, a Center for Modern Music, a School (pre, primary and secondary), a Creative Incubator combined with a school of arts management, and residential buildings. In its aspiration to become a Cultural Capital Ostrava realizes that Culture is not restricted to cultural facilities only. Ostrava sets out to embrace ordinary life and include it in the 'equation'.

The site has tremendous potential. Cerná Louka or Black Meadow is located next to the river, in-between the Historic Center and massive projected urban developments, Black Meadow will play a pivotal role in reinforcing the magnetism of Ostrava. Black Meadow offers a unique opportunity to experiment with a new type of park; an urban park, a park that combines lush greenery with real urban substance. It perhaps could serve as a model of a new type of city. To reinforce the 'green nature' of Black Meadow will be a promising start...



BLACK MEADOW





### **3. BETON HALA WATERFRONT CENTER**

Belgrad 2011  
Competition

In our search of a landmark, and an identity for the city, we developed the project according to an idea of a golden dome.

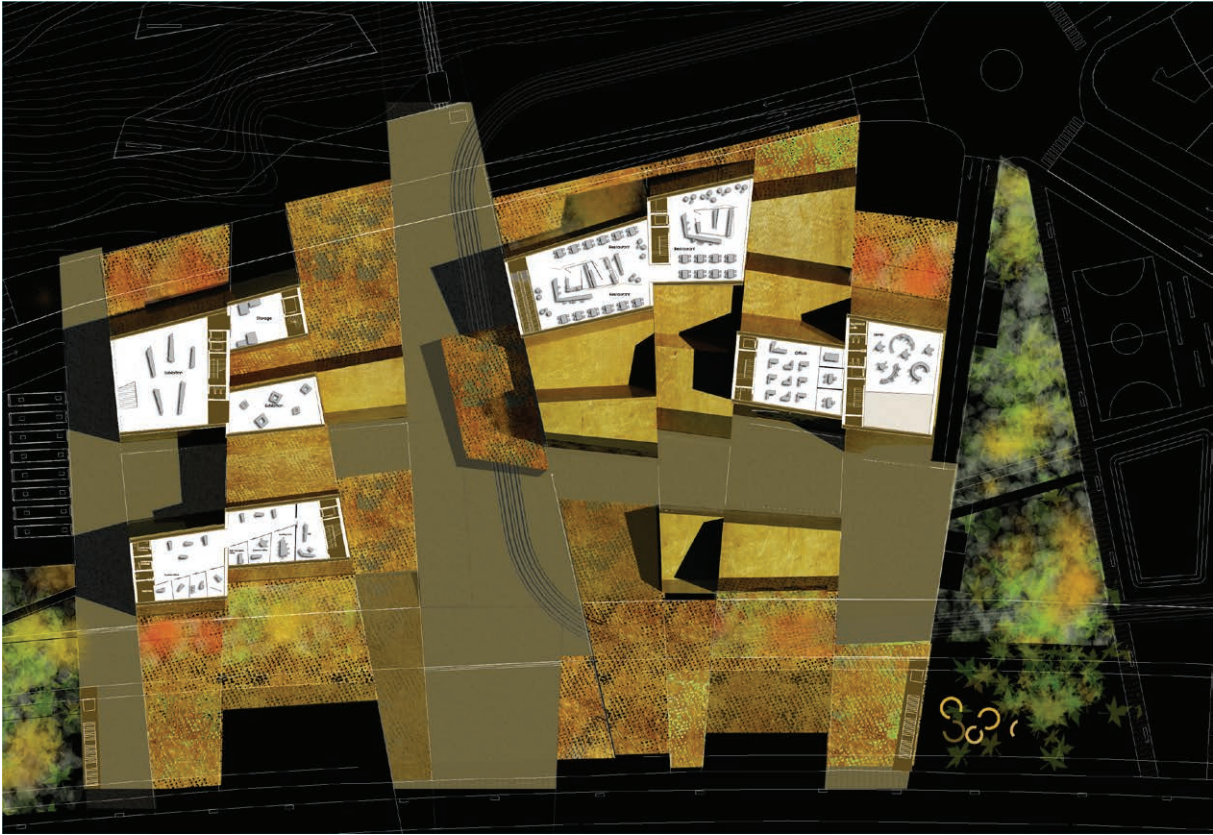
We seek to create a new building language that solves both the urban and the building scale, while it responds to the city. Therefore the project generates a new “city” that takes into consideration both the surrounding landscape and the city of Belgrade, resolving the program in a new, golden building constructed on a system of folding.

The golden dome is deployed to integrate the entire program, to respond to the city, deal with infrastructure, and give a strong image to the city. The golden dome is spread and folded in order to connect the green mountain with the fortress and the Sava River, enhancing the transverse axis of the plot.

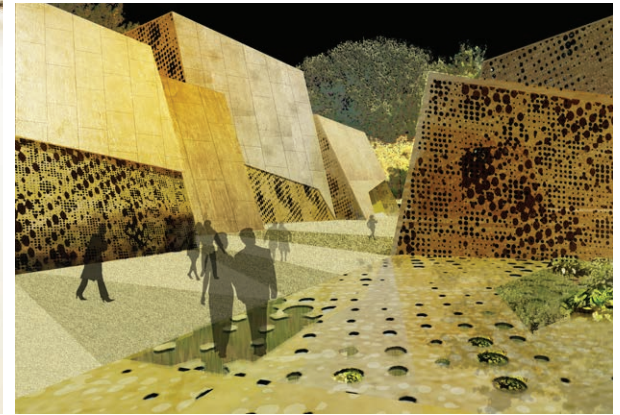
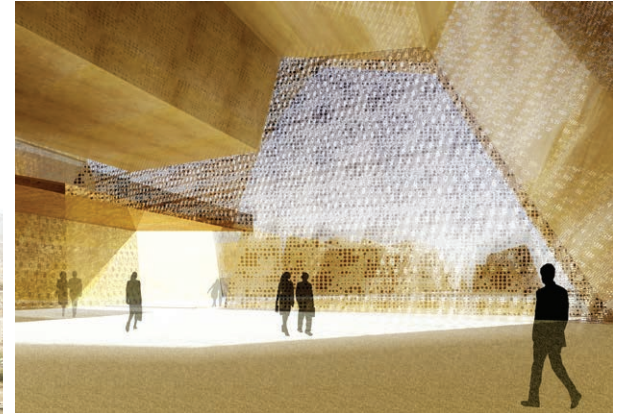




BETON HALA WATERFRONT CENTER



• 2nd floor



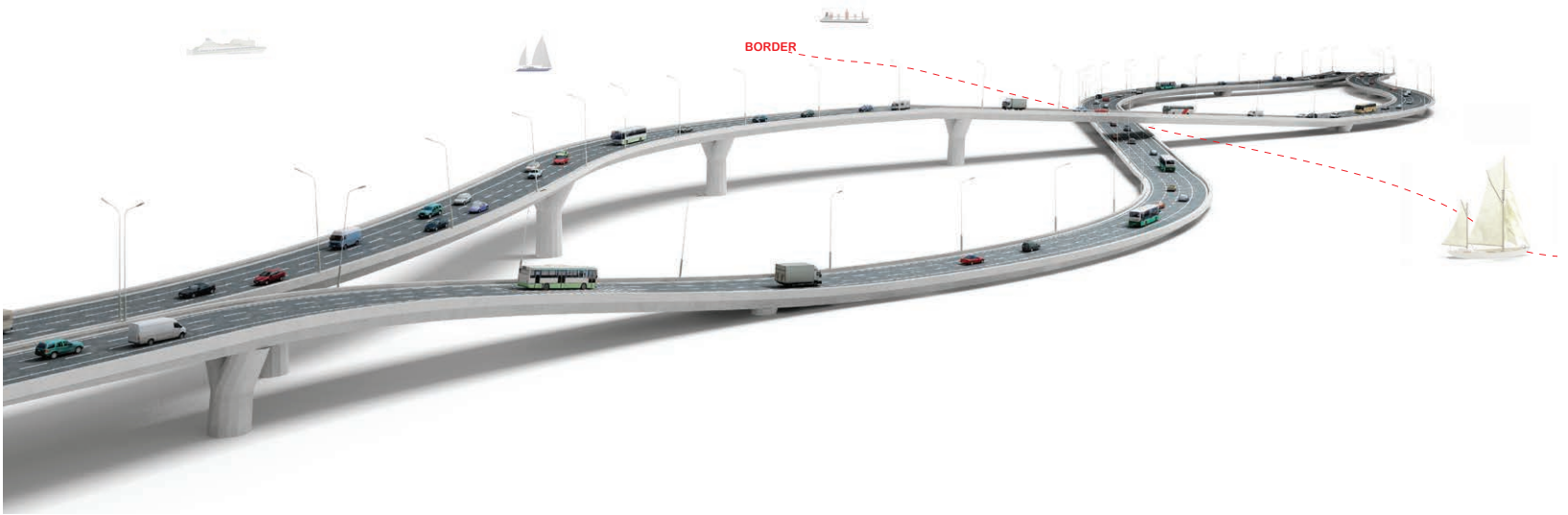
#### **4. HONG KONG BOUNDARY CROSSING FACILITIES**

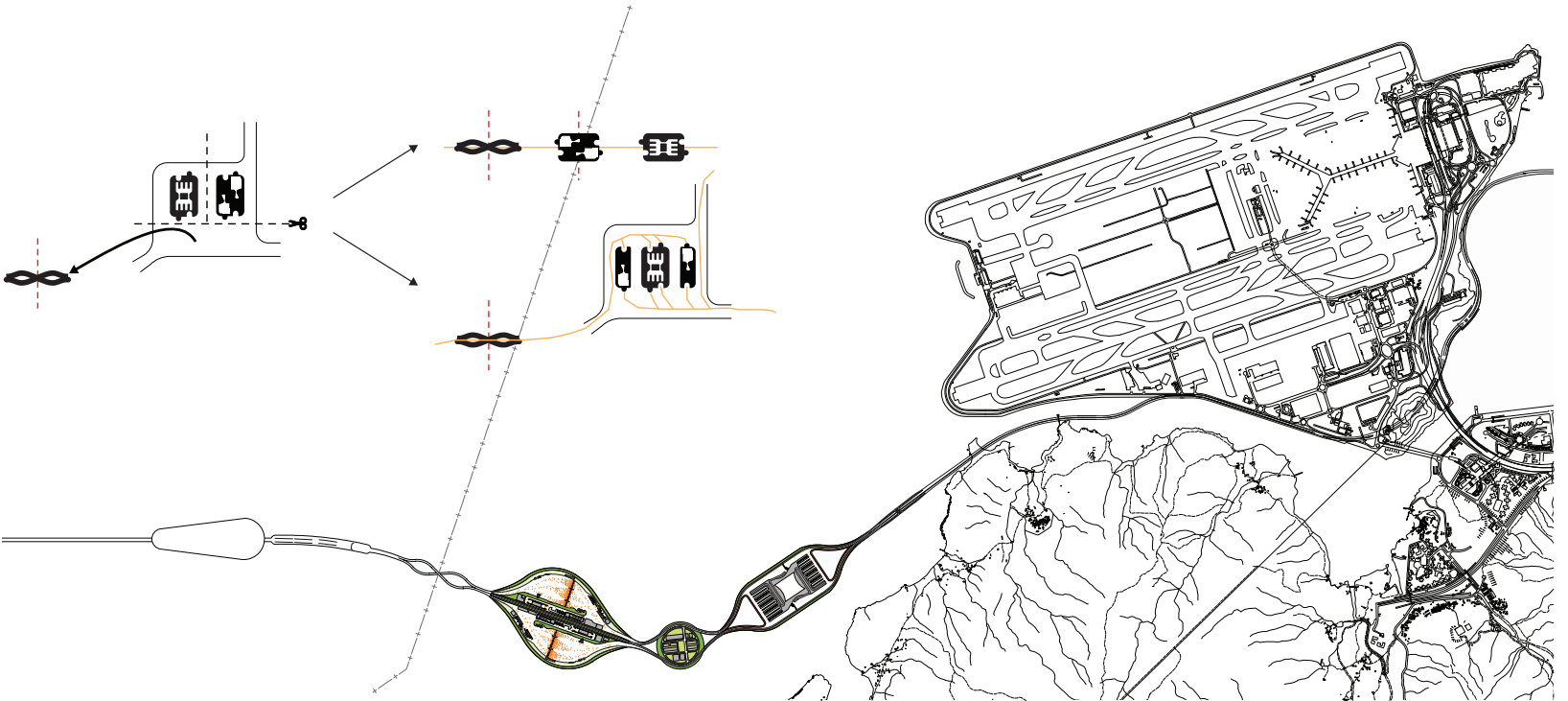
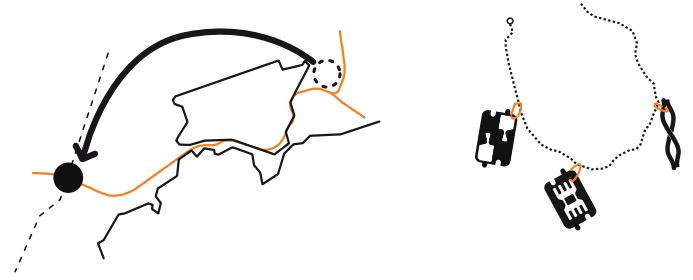
Hong Kong 2010  
Competition

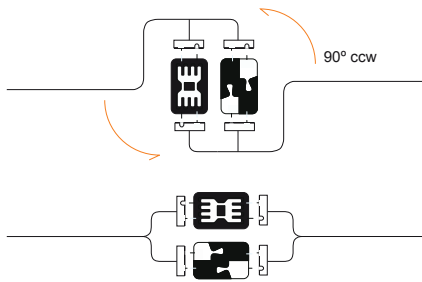
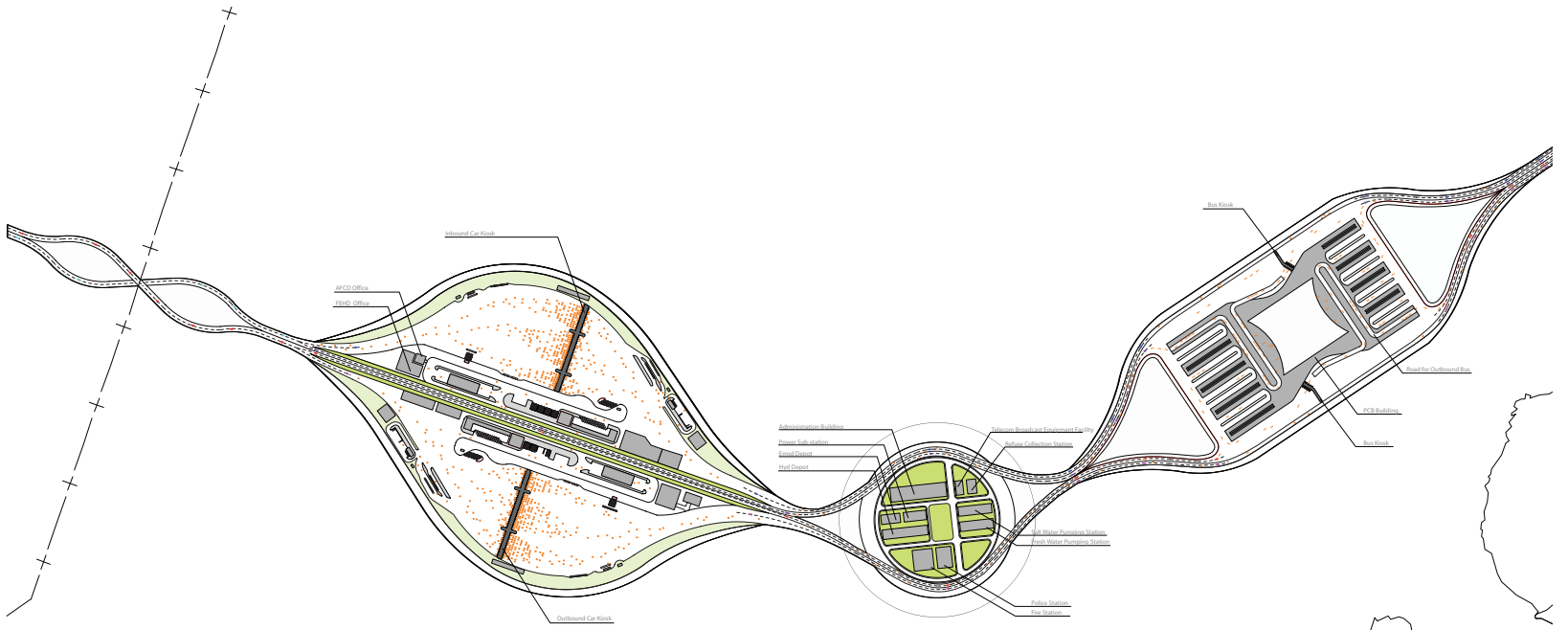
The idea to construct the Hong Kong Boundary Crossing Facilities as “a new Landmark to reflect Hong Kong as a vibrant global and metropolitan city” is an inspiring endeavor.

Hong Kong has traffic on the left where China has traffic on the right. In principle this additional complexity has to be solved inside the Border Crossing Facilities. Within the proposed master layout plan however this leads to fairly unarticulated intersections. It solves the switch, but does not ‘communicate’ it explicitly. In fact the proposed switches mimic a regular interchange; they do not stage a special event. Can we turn the moment of swapping into an unforgettable spectacle? Can we enhance awareness of motorists while at the same time creating an unprecedented driving experience?

We propose an archipelago of artificial islands on the border of Hong Kong and China; a string of specifically formed islands that derive their form and their beauty from their function. Lucky Charm Bracelet.







## **5. RE-INHABITING THE XXI CENTURY**

### **Social Housing from the Modern Paradigm**

Mexico 2013  
Third Prize

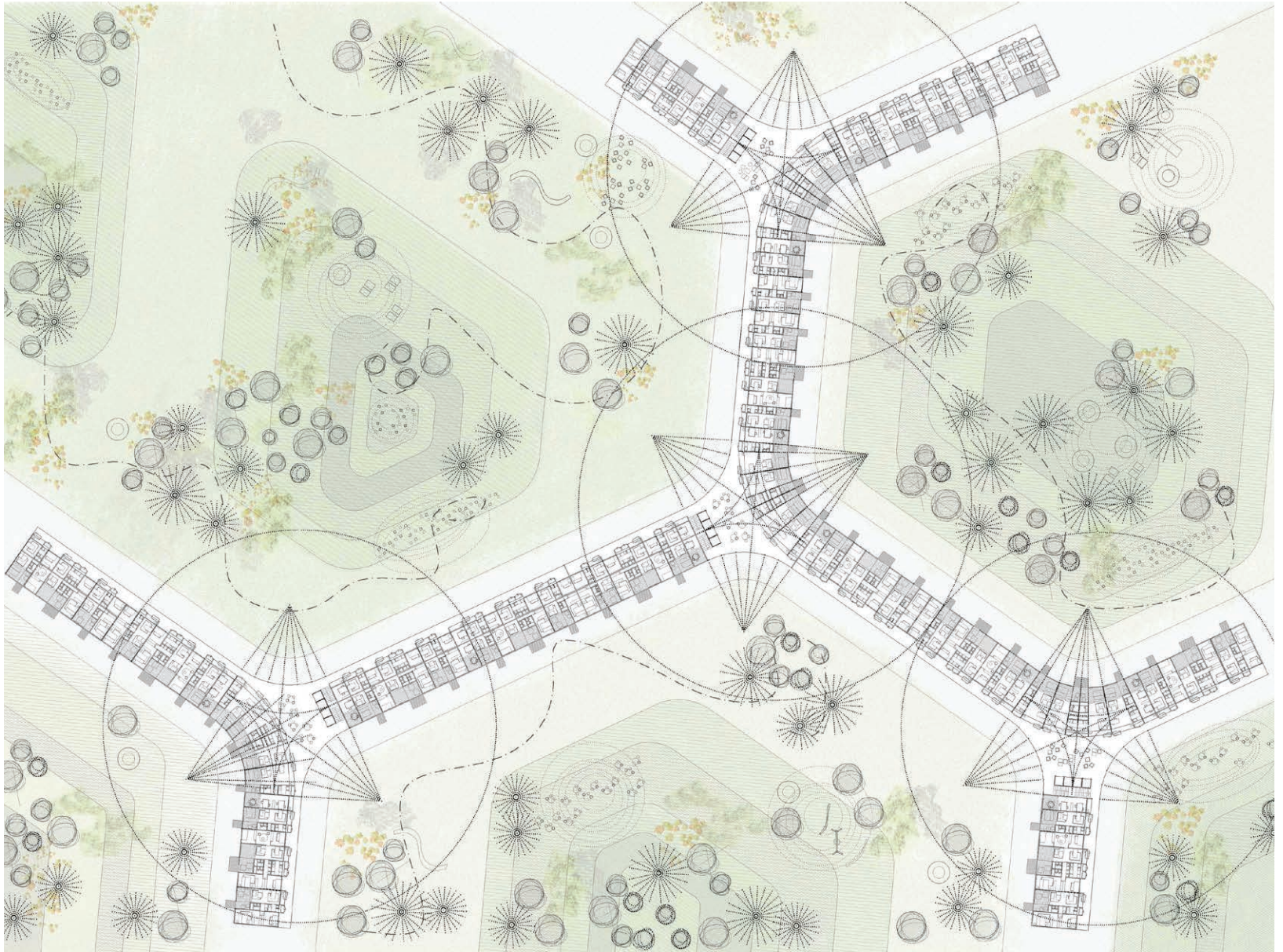
The proposal is focused in the concept of a city integrated in its environment having a relationship with the place that is not accidental and peripheral.

The soil is limited and the dispersed city consuming quite a lot of ground. Because of that the solution is to densify the city releasing ground and allowing the existence of natural connectors not only to have the function of serving citizens, but also to let fauna and native vegetation coexist with the city

The mix of uses in the city is the aim of the transformations in urban areas, obtaining hybrid neighborhoods that allow their citizens to live there without any lack. The building as activity node where private life and community life are linked and bonded, defining new ways of living and investing in community life. We design and hybrid block that will energize inhabitants's social relations.







### Despacho A

Despacho para profesionales liberales que comparten instalaciones con otros despachos, conseguimos así una optimización del gasto de mantenimiento y de los recursos empleados debido al menor número de áreas de instalaciones.

**Despacho**  
 Nombre: Agustín  
 Edad: 33 Años  
 Profesión: Diseñador  
 Trabajo: Estudio propio  
 Aficiones: Música, deportes

**Despacho**  
 Nombre: Pablo  
 Edad: 28 Años  
 Profesión: Pedagogo  
 Trabajo: Estudio propio  
 Aficiones: Teatro, la naturaleza

### Vivienda 2d A+B+A

Vivienda de dos dormitorios con un módulo de servicio. Dispone de dos habitaciones una doble y una sencilla para una familia joven. El invernadero se vincula a un espacio polivalente de trabajo, juego, descanso o lectura.

**Despacho**  
 Nombre: Raulo y Ana  
 Edad: 32 y 23 Años  
 Profesión: Arquitecto  
 Trabajo: Empresa multinacional  
 Aficiones: Cine y teatro

**Despacho**  
 Nombre: Jacinto  
 Edad: 3 Años

### Taller + servicios A+B

Talleres para artistas se relacionan con el corredor de acceso de forma que la vida pública del edificio se entrelaza con las actividades creativas de los vecinos. Incorporan cocina office, baño y almacenaje.

**Despacho**  
 Nombre: María  
 Edad: 30 Años  
 Profesión: Escultora  
 Trabajo: Estudio propio  
 Aficiones: Arte, deporte

**Despacho**  
 Nombre: Juan  
 Edad: 31 Años  
 Profesión: Artista  
 Trabajo: Estudio propio  
 Aficiones: Videjuegos

### Vivienda 4d A+A+B+B+A

Vivienda de un dormitorio con un módulo de servicio que se vincula a un despacho-taller. Los dos elementos pueden funcionar de forma individual o conjunta debido a la relación que tienen con el corredor.

**Despacho**  
 Nombre: María  
 Edad: 30 Años  
 Profesión: Chef  
 Trabajo: Restaurante  
 Aficiones: Cine, vino

**Despacho**  
 Nombre: Claudia  
 Edad: 38 Años  
 Profesión: Psicóloga  
 Trabajo: Empresa  
 Aficiones: Lectura, paseos

**Despacho**  
 Nombre: Ian  
 Edad: 8 Años

**Despacho**  
 Nombre: Luca  
 Edad: 6 Años

### Vivienda taller A+B+A

Vivienda de un dormitorio con un módulo de servicio que se vincula a un despacho-taller. Los dos elementos pueden funcionar de forma individual o conjunta debido a la relación que tienen con el corredor.

**Despacho**  
 Nombre: Roberto  
 Edad: 38 Años  
 Profesión: Abogado  
 Trabajo: Estudio propio  
 Aficiones: Deportes y lectura

**Despacho**  
 Nombre: Amparo  
 Edad: 30 Años  
 Profesión: Periodista  
 Trabajo: Su grupo  
 Aficiones: Bailar con amigos

## **6. SOCIAL CENTER**

Valencia 2013

Competition - Fifth prize

The item for this project was to develop a Social Mall in the most suitable place for you...Why do we choose to place this building to be used in your free time in the old city centers? We propose a return to the old city center, suggesting a revitalization of the older city areas that are really often forgotten.

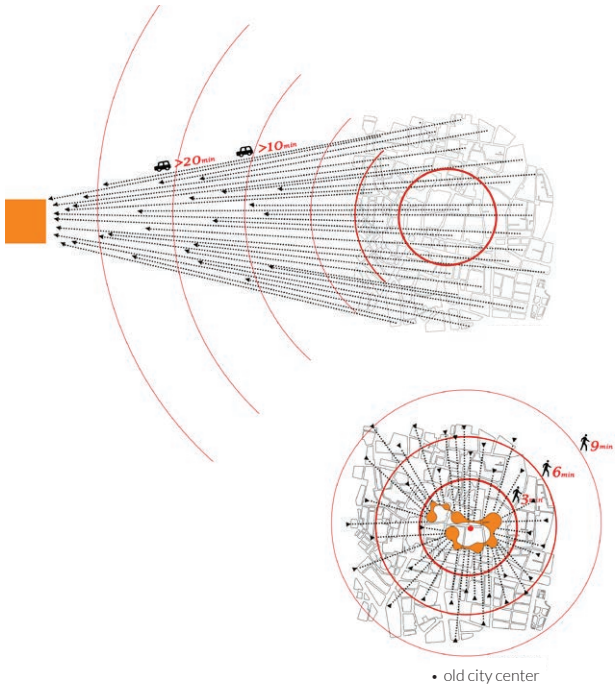
The idea starts with the development of a windowed building that allow users to contemplate the city while they are practising sports, relaxing, or just leisure. The building is placed in the fifth facade of the buildings, on their cover, and its public space is designed in order to answer to the social needs of the city and let inhabitants have the opportunity to enjoy the best views over the city.

The Social Mall is placed organically over the top of buildings allowing a relationship between the interior of the building and the green spaces placed in the rest of the roof.

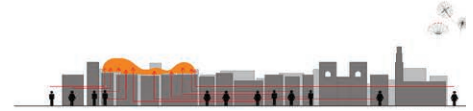
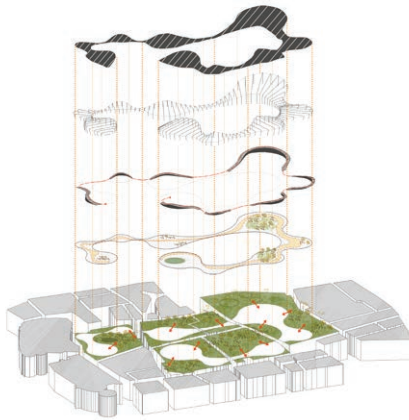


SOCIAL CENTER





• old city center



• old city center



SOCIAL CENTER

## **7. CROSSOVERZAAL**

### **Muziekpaleis**

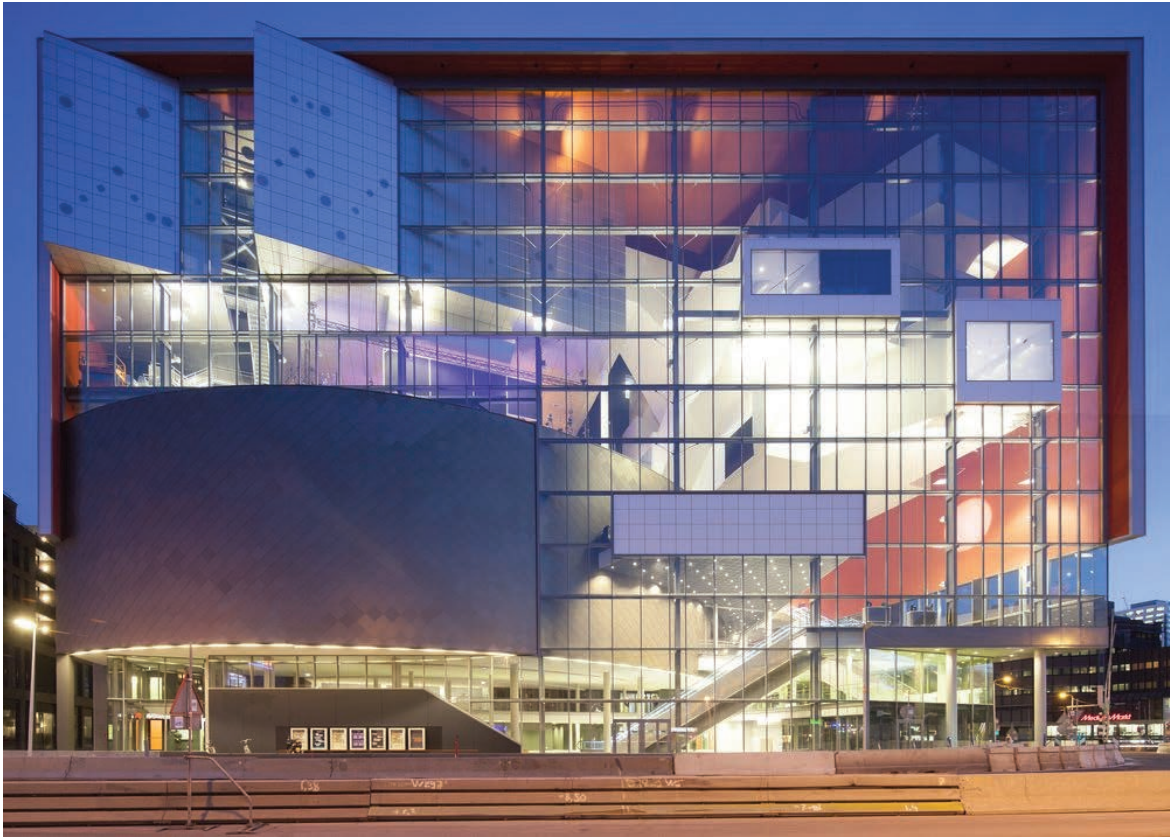
Utrecht 2014  
Built

The Crossoverzaal is part of the so-called Muziekpaleis. A spectacular endeavor. The project is part of the renovation of the station area. The idea was to construct a music building with 4 halls on top of the existing concert hall Vredenburg. That would mean to partly demolish the Hertzberger Masterpiece.

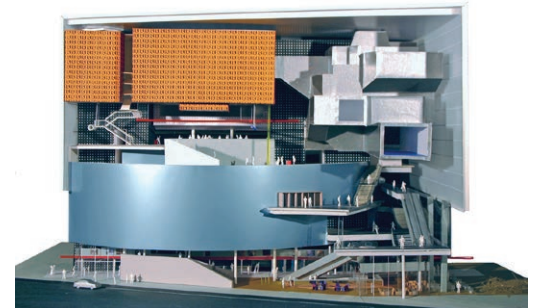
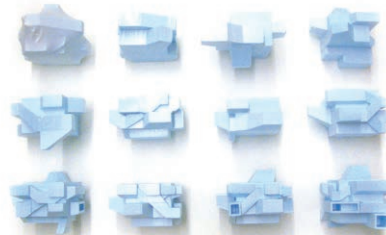
It also would bring together totally different target groups in one building. In addition to the symphony hall, the complex will feature a 2000 people hall dedicated to pop music, a jazz hall, a room for chamber music and the so-called Crossoverzaal.

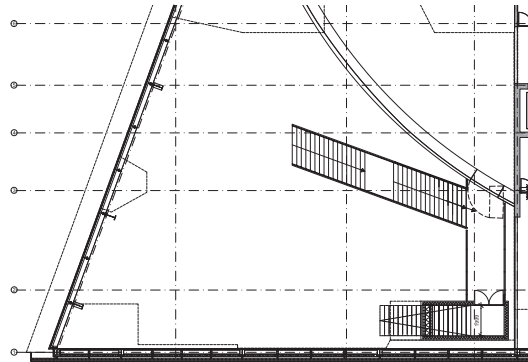
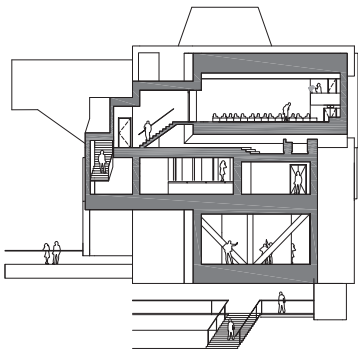
The Biotypes will be developed by 4 different architects within the master plan by Herman Hertzberger. It is a super-sized showcase containing stacked buildings. The Crossoverzaal will serve as an independent hall that can be used for a wide range of performances. It can be used for dance parties, stand-up comedy, fashion shows, product presentation, congresses. But it can also function as a 'safety valve' when other rooms lack capacity for certain events they can extend into the Crossoverzaal.



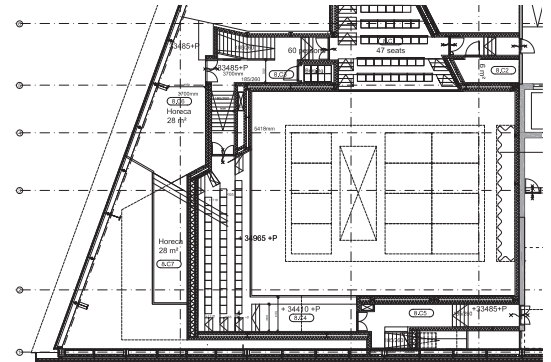


CROSSOVERZAAL

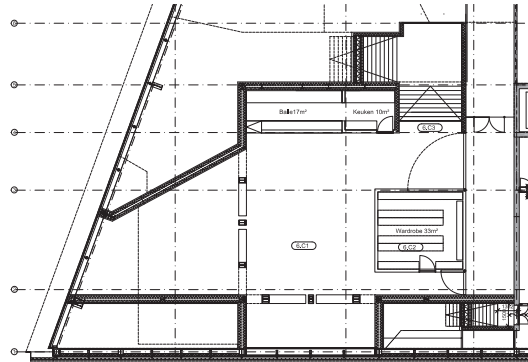
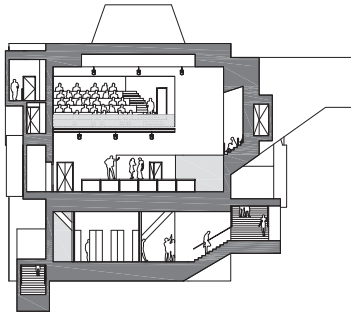




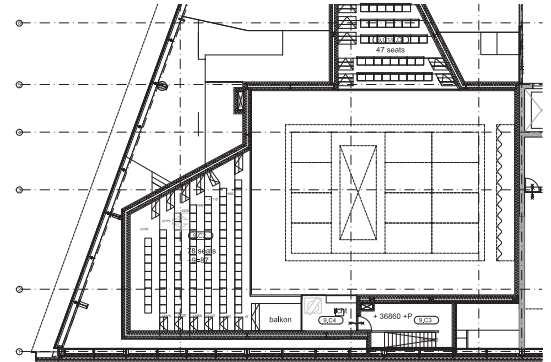
• plan level 05



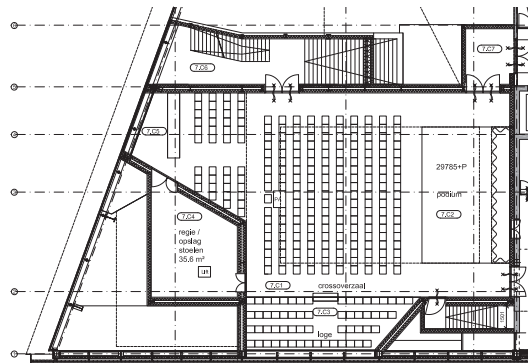
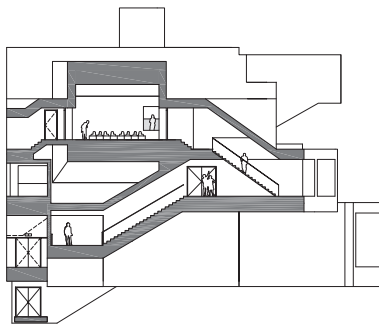
• plan level 08



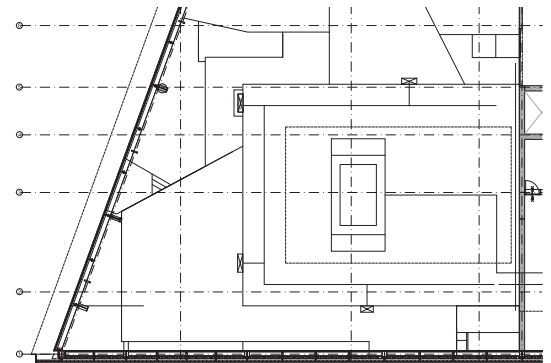
• plan level 06



• plan level 09



• plan level 07



• plan level 10

CROSSOVERZAAL

## **8. JFK Smartlofts**

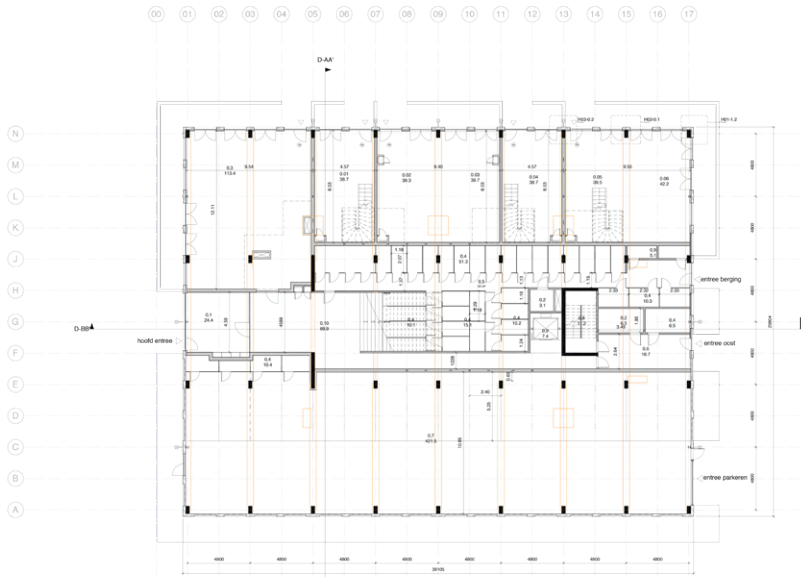
Amsterdam 2013  
Under Construction

The aim of this project is to redesign a housing building preserving its structure in Amsterdam.

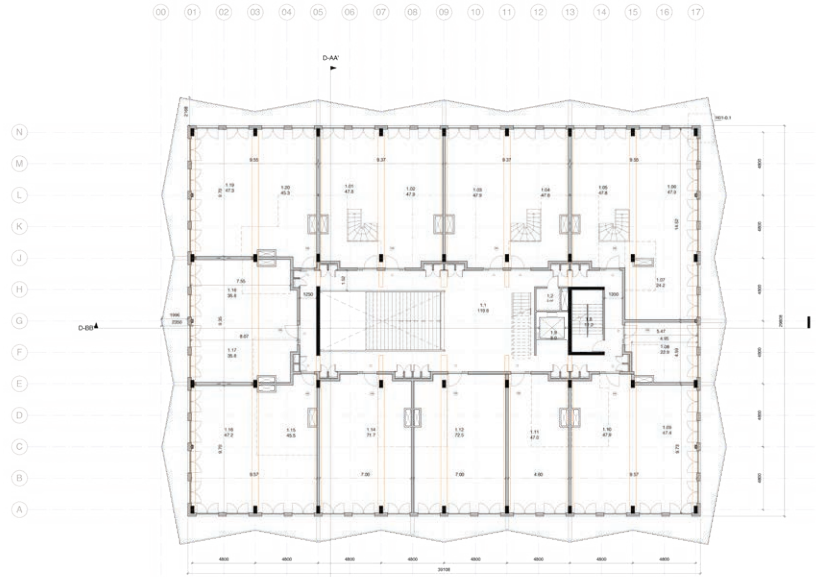
The purpose of the JFK Smartloft project is to create a building where the customers are the ones who design their own smartloft according to their needs and taste. They will be able to choose the size of their house according to the number of modules and the position of them.

Thus, it is offered a cheap loft which will be complemented with a lot of facilities that will be shared with the rest of the neighbours such as solar roof, garden, atrium, gym, meeting rooms, playground, parking and storages.

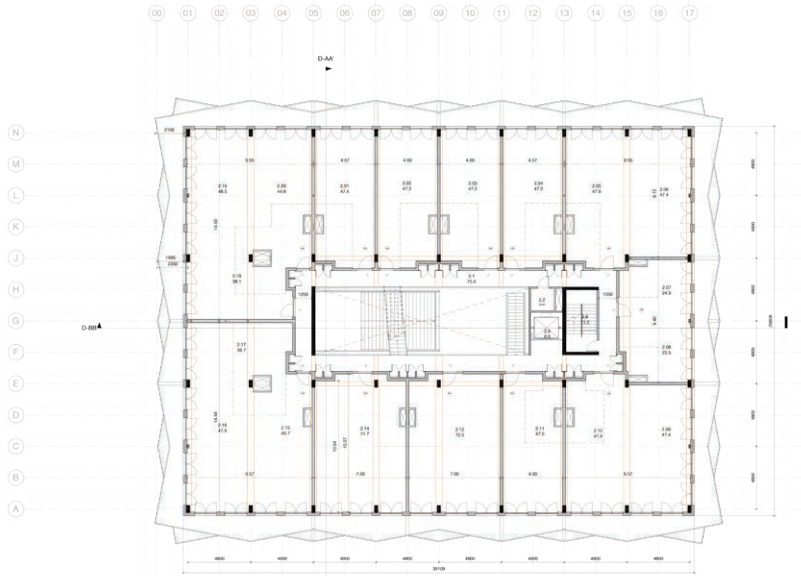




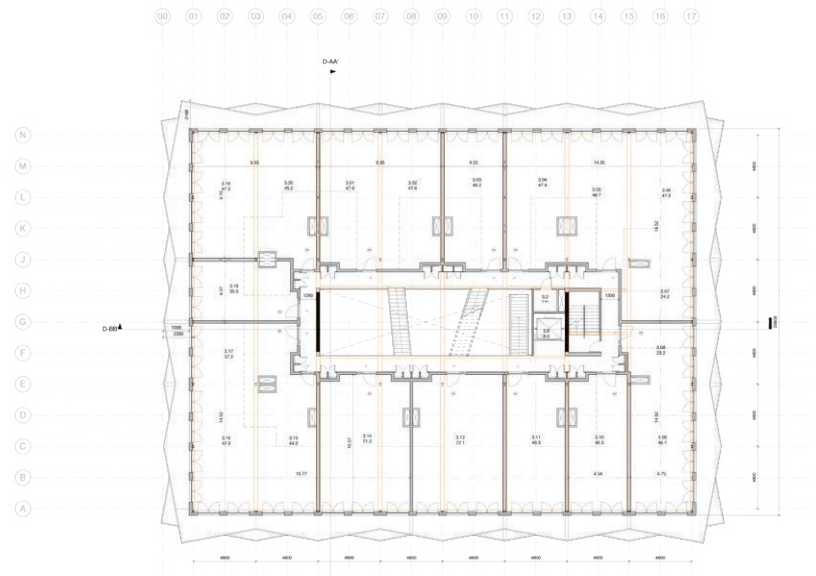
• Ground floor



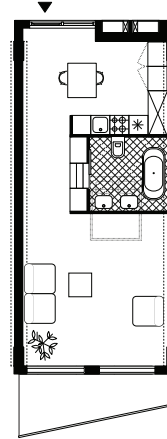
• First floor



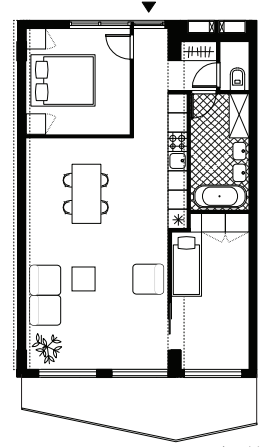
• Second floor



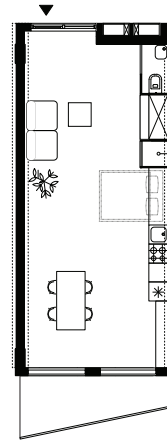
• Third floor



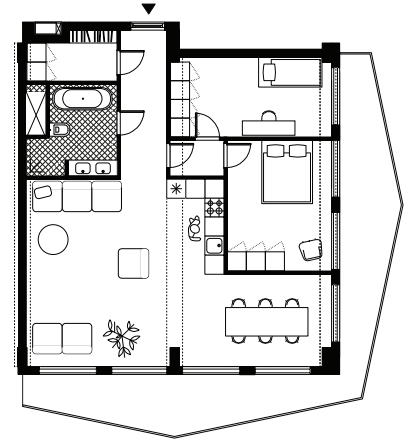
• typology S



• typology M



• typology S



• typology L

## **9. RENOVATION 4 MONUMENTAL LIBRARIES**

Moscow 2013-2014

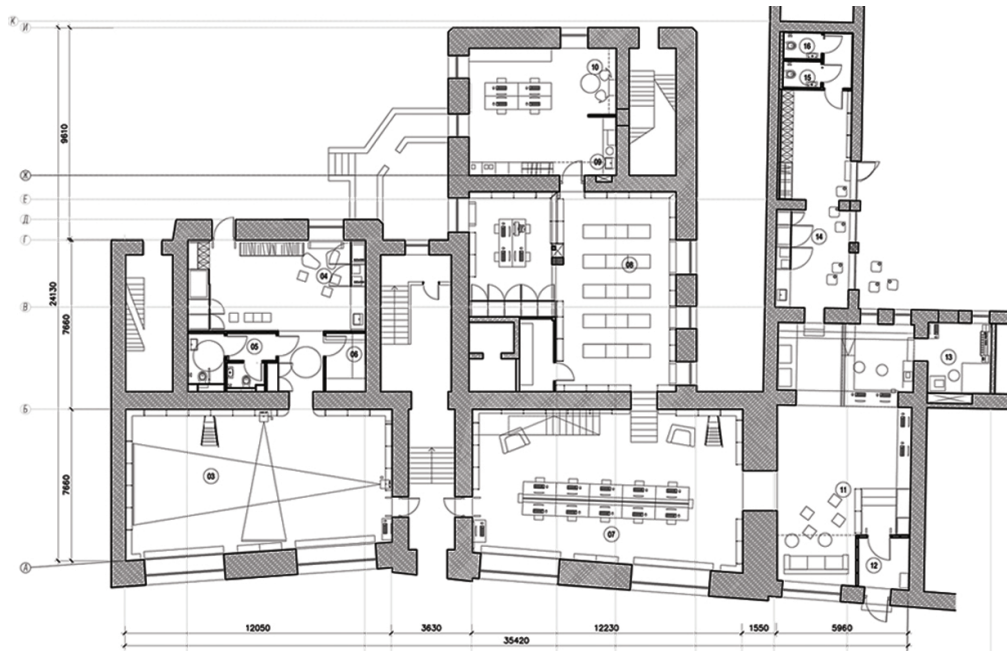
Built

The proposal exploits the library's excellent location and its authentic space to the best possible effect; while continuing to function as a retreat for peaceful reading or working in the vibrant area of cafes, shops, and theatres in the city centre, These libraries should come to be an urban literary salon, a perfect meeting point for writers, poets and book lovers.

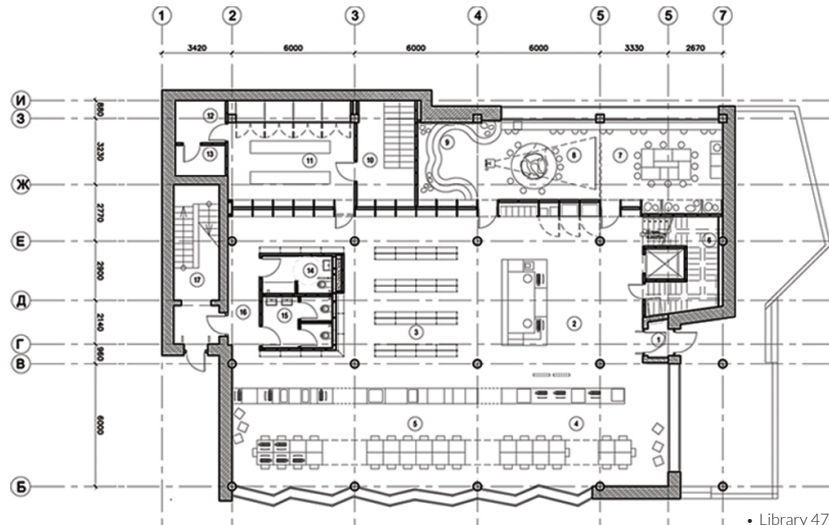
This reconstruction project handles the existing spaces with extreme care and attention to details; we remove some layers of former renovations, impractical shelving systems, and uncomfortable furniture, making plenty of room for both old and new functions. We produce peaceful and unpretentious yet effective and democratic space with a lot of good lighting and warm atmosphere, an interior, which opens into the city and lets the city get in.

This new container carefully designed, will offer a lot of freedom and various modes of use to librarians, readers, and citizens, filling in the obvious programmatic voids in neighborhood. With its digitalized collection, comfortable reading rooms and the whole array of new services, these reinvented libraries has all the potential to become a true public space, valuable for locals and still visible on the city scale.



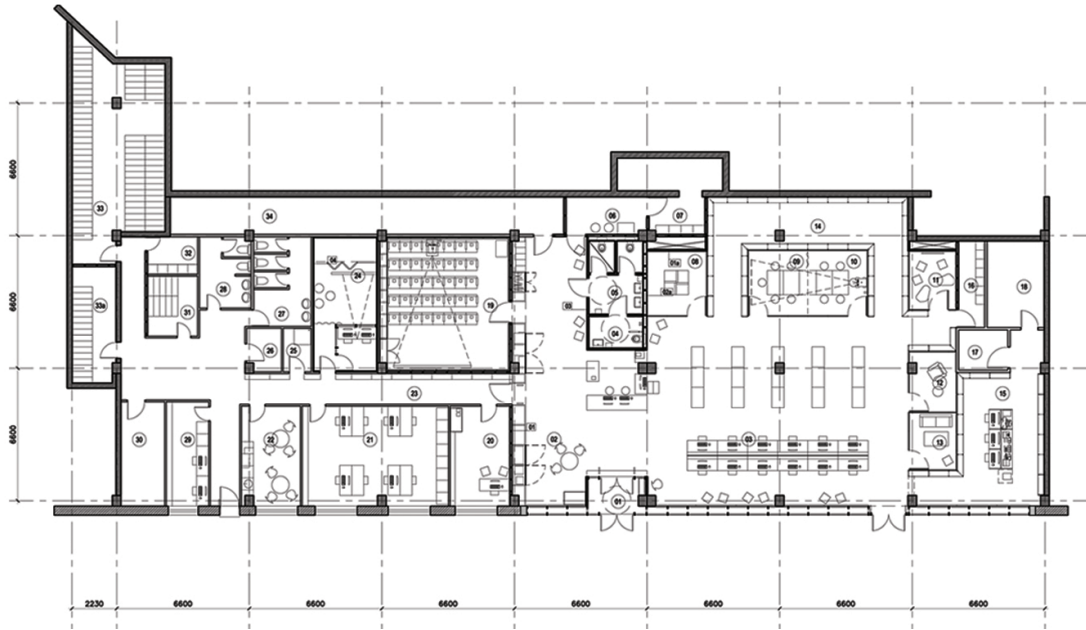


• Library 8

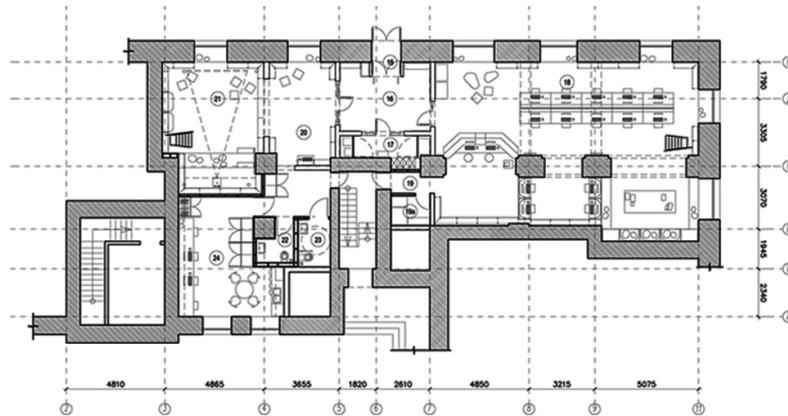


• Library 47

MONUMENTAL LIBRARIES



• Library 127



• Library 171



## **10. URBANFARMERS**

### **Greenhouse on the rooftop of the Schilde**

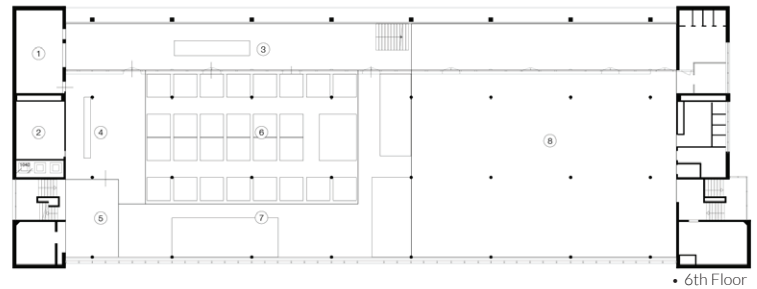
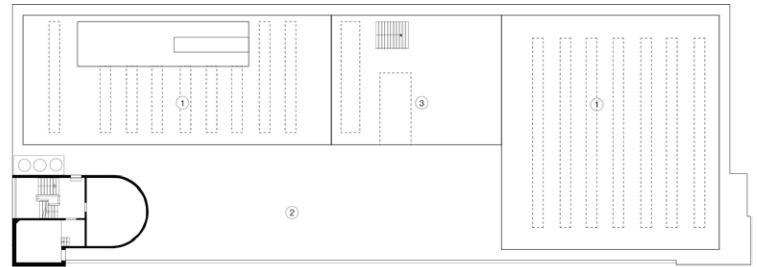
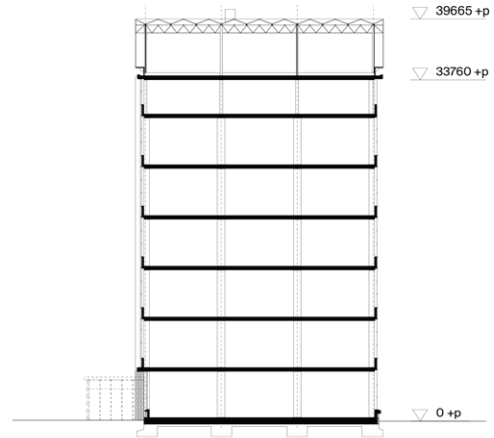
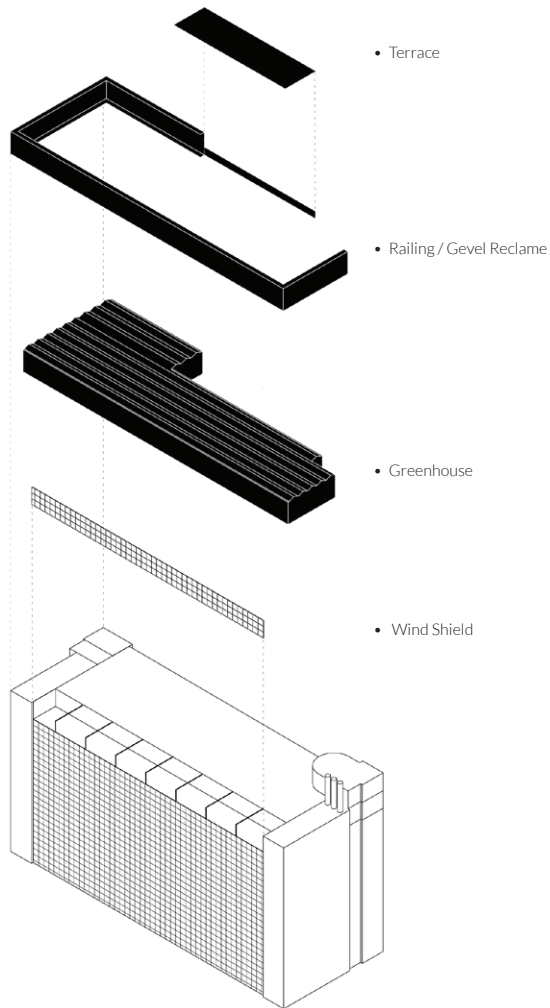
The Hague 2014  
Under Construction

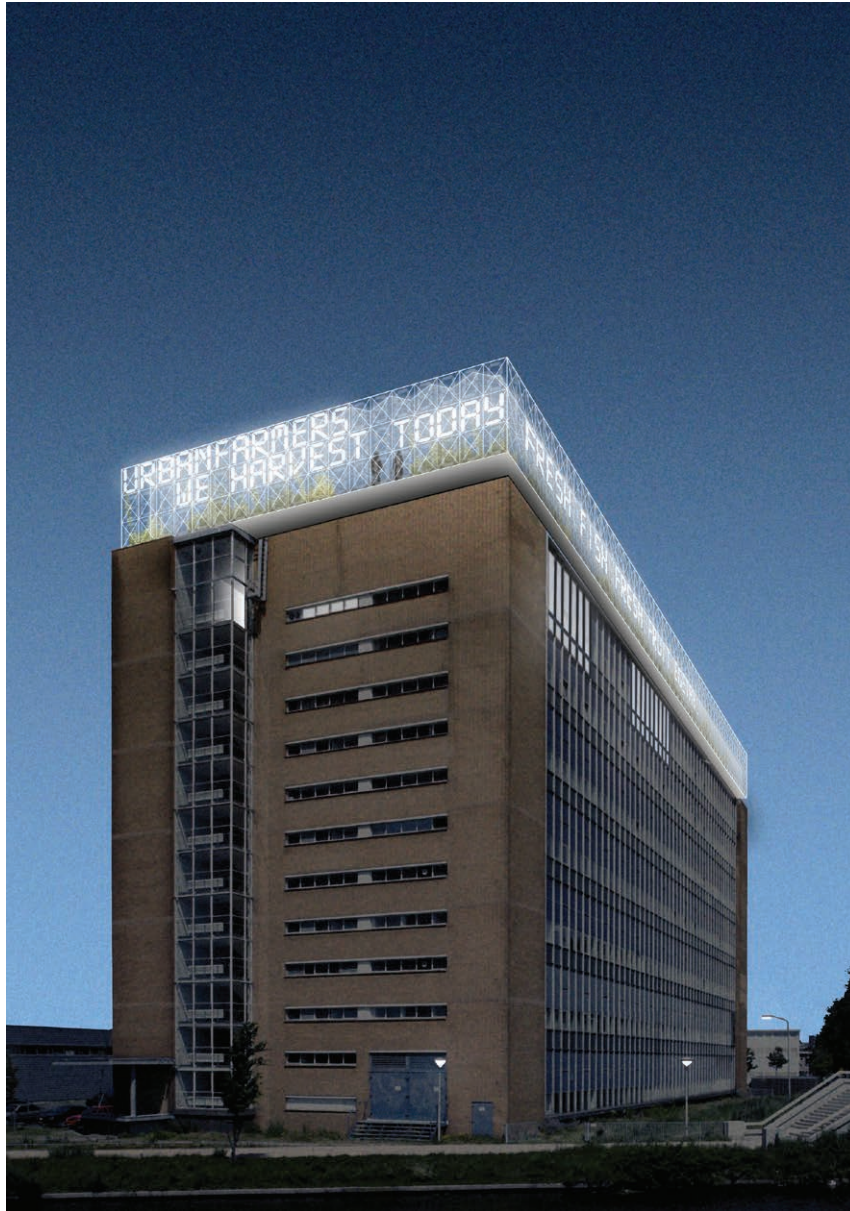
We were asked to design an urban farm on the rooftop of a production building in Den Hague. De Schilde is an old industrial production building of Philips.

We suggest to close the balcony (6th floor) with a similar glass facade as the the other floors, as it is also done on the backside of the building. We want to keep the very functional style of the existing building. The green house will stand on an autonomous construction, which is connected to the existing construction grid. This creates the image of a hovering green house on top of the building and doesn't merge with the central glass facade of the existig building. Internally the 6th floor and the roof will be connected.

The client asked also for a design of a billboard. We are looking for a very elegant and efficient concept. The goal is to merge building and billboard into one. The facade should interact with the outside, especially with the target group in Westland. Therefore we want to make use of a typical green house element (the lamp), which is at the same time symbol for the old owner Philips. We want to build with lamps a digital lettertype on the outside of the green house. This lettertype underlines the construction of the greenhouse and doesn't cover the beautiful building







URBAN FARMERS

## 11. MULTIFUNCTIONELE CULTUURPLAATS HOUTHAVENS

### Amsterdam

1st Prize

On hold.

There was a competition entry for a cultural facility in Houthavens West where we got the first prize.. We presented three different proposals:

- Magic Mill

The Magic Mill is a rotating object. It has three wings, each with a specific function. The stage can be used for fashion shows, a cinema (including drive-in) and a theater. But perhaps even a climbing wall or Halfpipe.

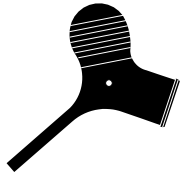
- Flower Bulb

The Flower Bulb is a seemingly monolithic object, a rock. It consists of a central square platform out of which four “petals” extend. These can be folded independently. This allows the Flower Bulb in many ways. The music pavilion can be turned into a theater, a cinema or a catwalk.

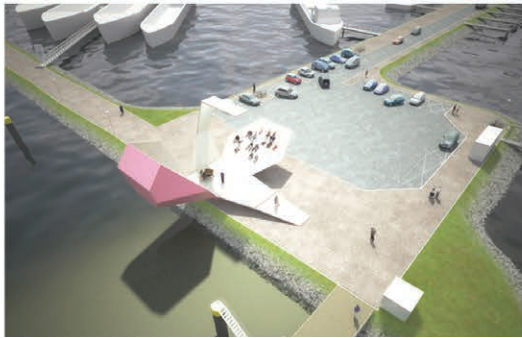
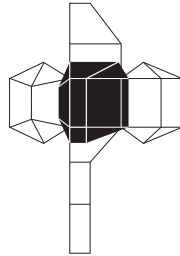
- Transformer Gazebo

Gazebo transformer is a variable object. Based on a simple geometry can imagine a range of spatial qualities offered. 8 triangles by linking creates a comic, a band. If the ends of which are connected not only creates an object that changes shape, but also position





• Magic Mill

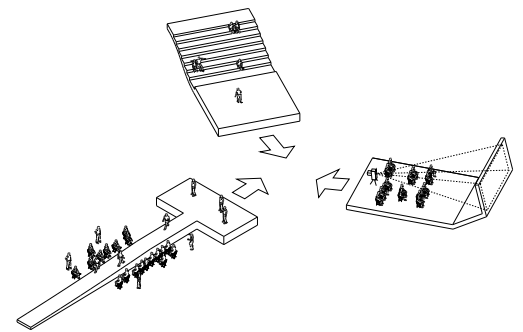


• Flower Bulb

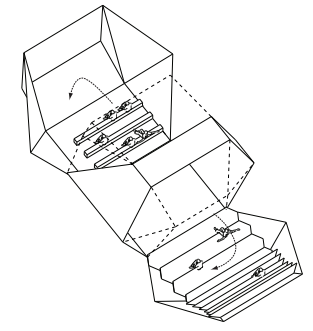


• Transformer Gazebo

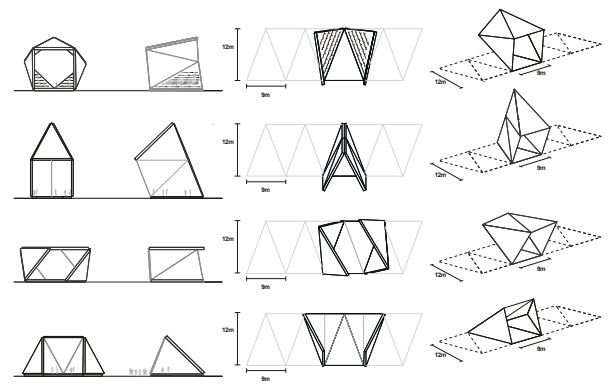
• Magic Mill

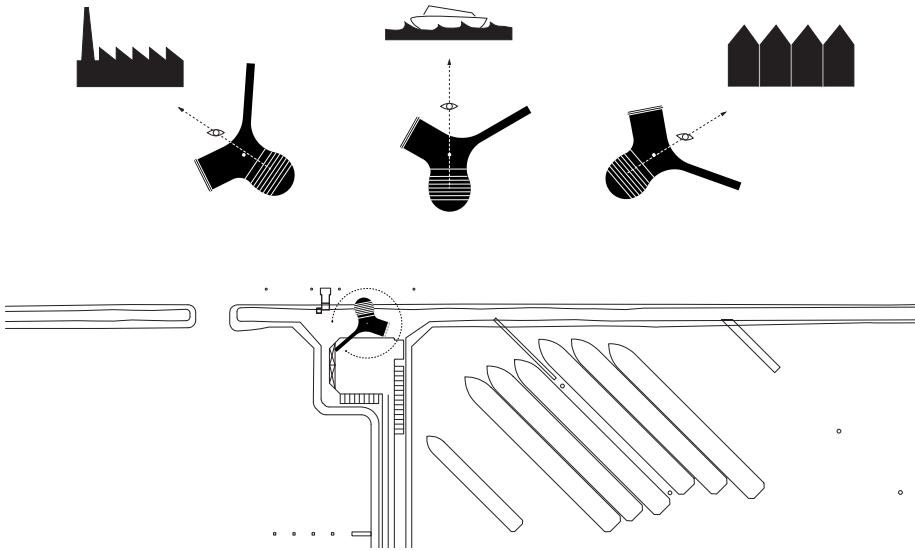


• Flower Bulb



• Transformer Gazebo





MULTIFUNCTIONELE CULTUURPLAATS HOUTHAVENS

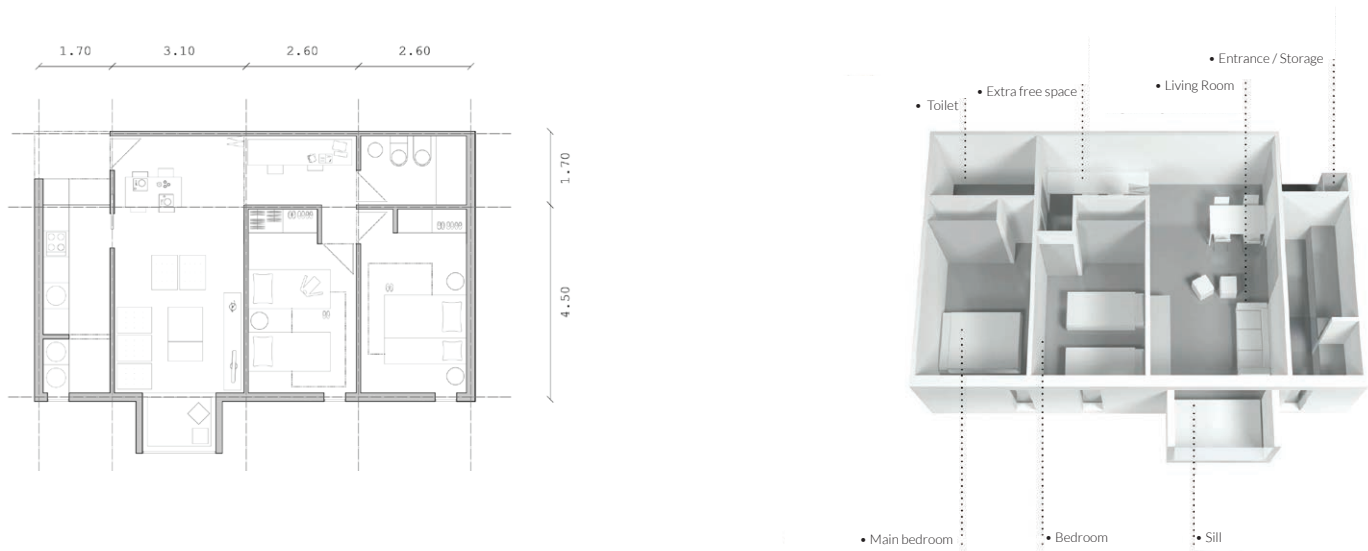
**12. 100 DWELLINGS**  
**Nuestra señora de los Angeles 11**  
Madrid 2013  
Competition

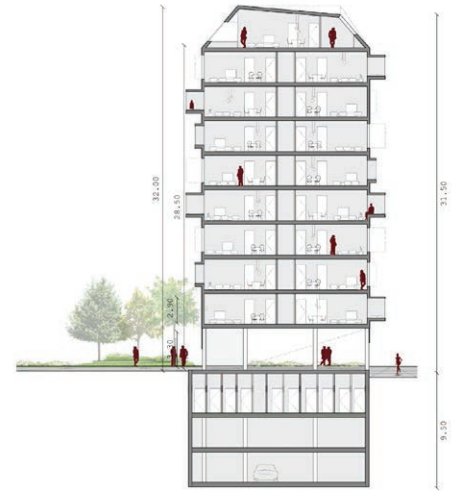
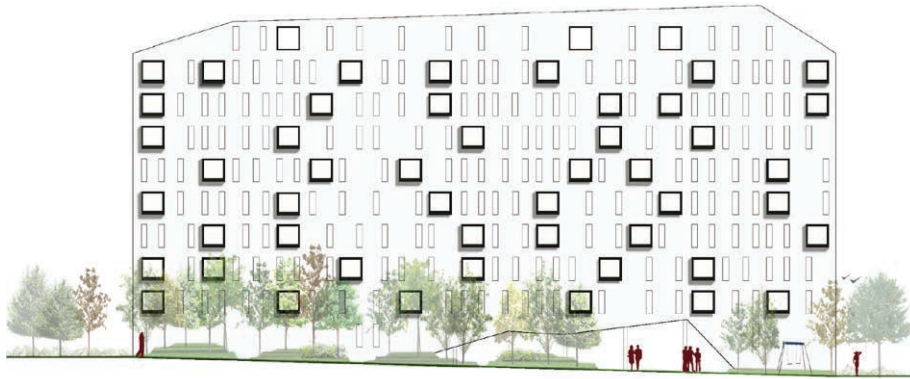
Living the windowsill is the slogan chosen for the project. With the proposal we allow the user to enjoy a windowed balcony that can be used according to their needs. These frames create visual spaces of relaxing, restlessness, and originate excellent sights to the city. This is a space where it is possible to be relaxed, read, sit, lie down or just be in. Only our inhabitants will discover the different uses of the windowsill...

The interior relaxation areas are located next to living spaces. The inhabitants are who generate a multipurpose space according to their requirements. These entertainment areas may be connected or be independent areas thanks to sliding panels. So these areas can play an independent role of reading room, work or play area, while it can generate an expansion room area.

The outdoor recreational areas are adhered to the building's facade in the form of windows blown allowing a complementation of the living area or bedroom.







100 DWELLINGS

### **13. WEBUILDHOMES**

#### **App-store for architecture**

The Netherlands 2014

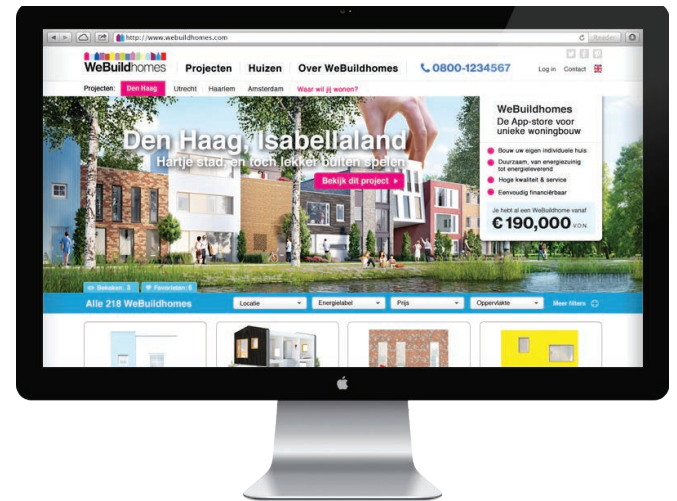
Built the first pilot

An online platform that allows architects to upload and sell their house designs directly to end-users. The WeBuild-Homes consortium acquires locations on which the row-houses are realized. By innovating the design and building process, high quality architecture is made available for the low end housing market.

The concept is based on the fact that currently, high class architecture is only available for the rich and famous. It's one to one, very specific and therefore very expensive. Since crisis has hit the architectural world, many professionals lose their jobs or spend their time on losing competitions. If they would all invest this time in designing a house based upon a generic base, people would have thousands of unique designs to pick from.









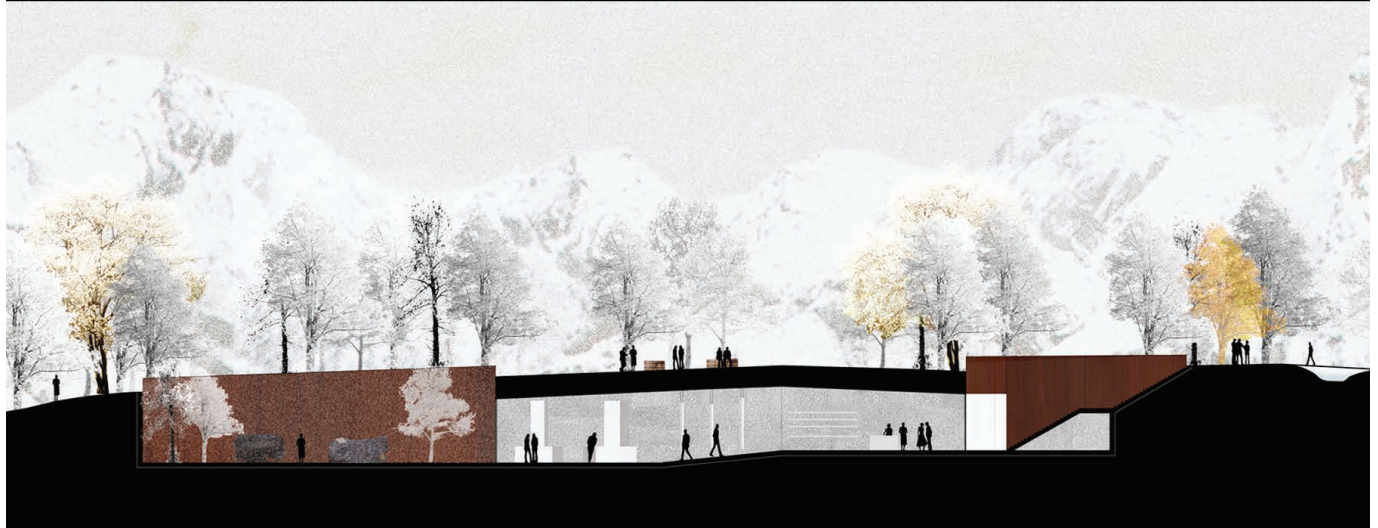
## 14. MINING MUSEUM

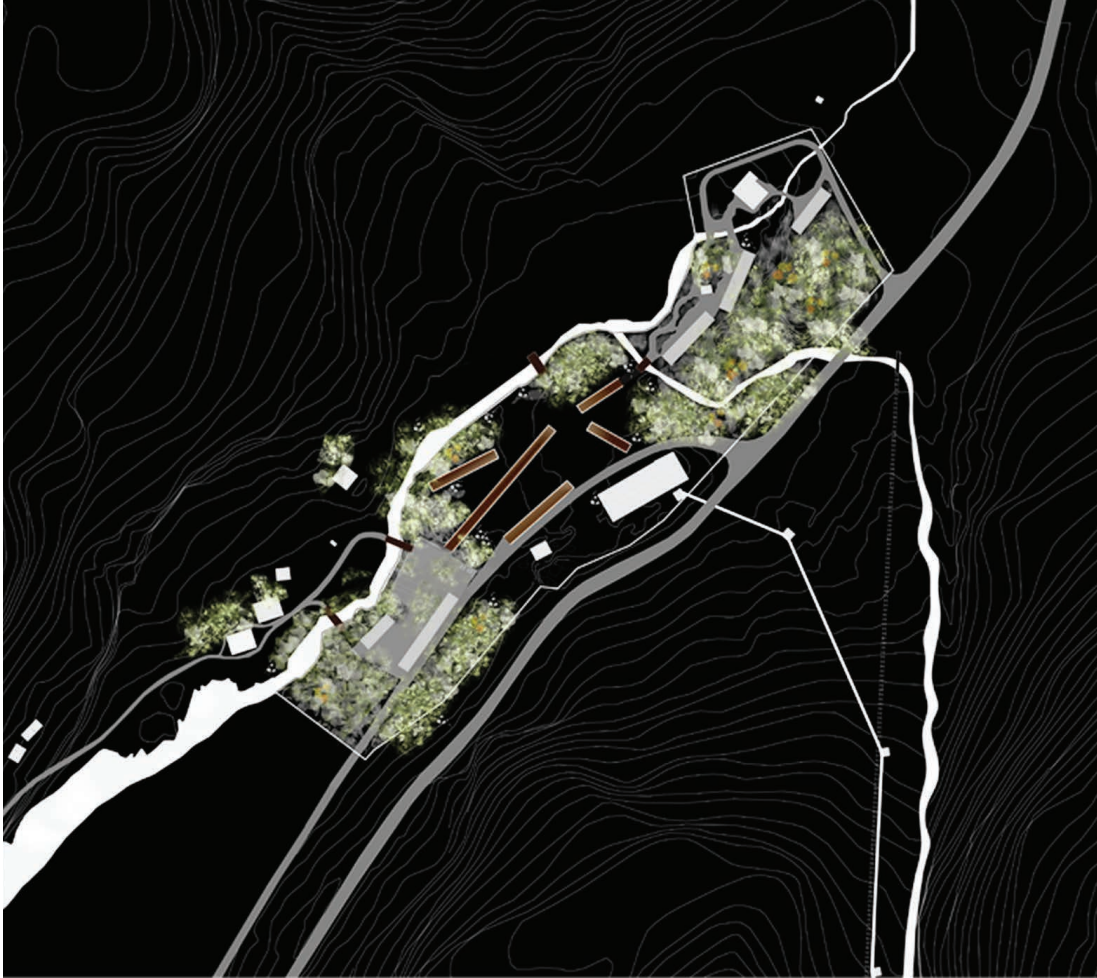
Jøssingfjord, Norway 2011  
Competition

The project proposes a new Jøssingfjord Center built next to the Lower Cave Power Station, below ground level. The proposal refers to a unique area with cultural history, past mining, geology and dramatic scenery. It was crucial in our understanding to give the viewer an experience of nature and geology of Jøssingfjord from a new angle, from inside the ground.

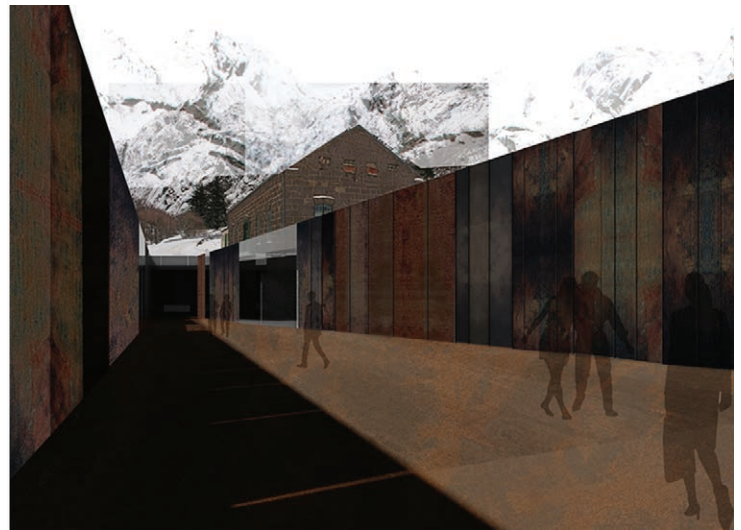
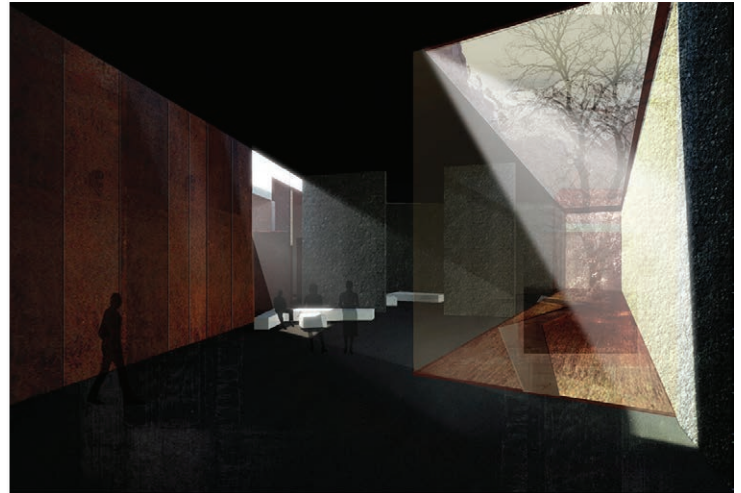
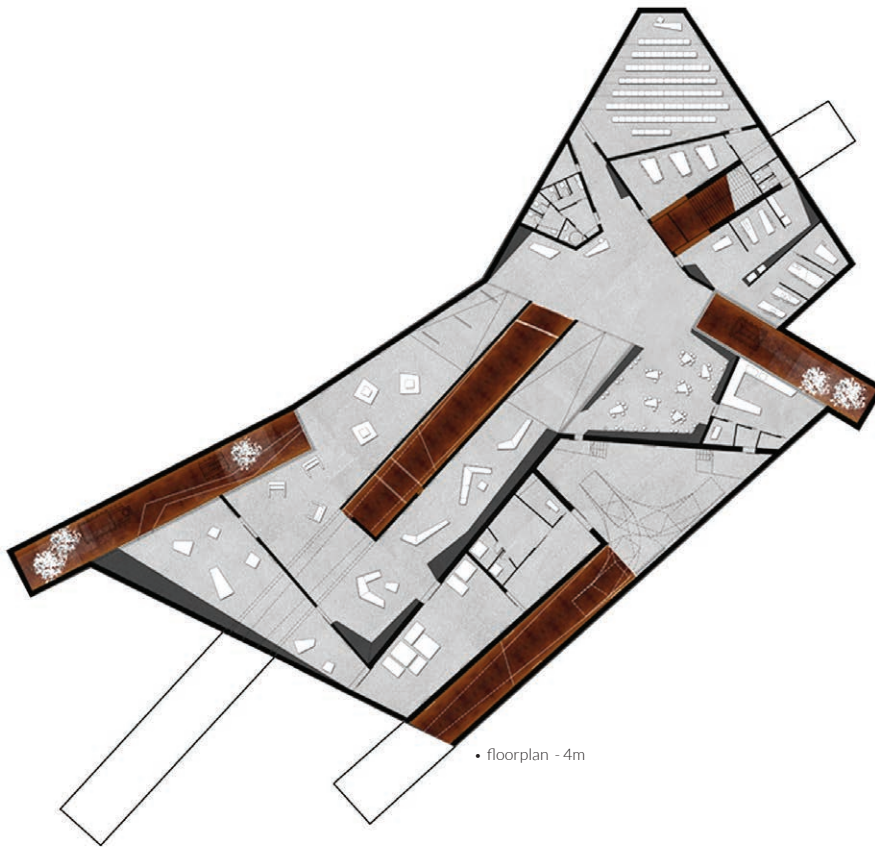
The site for the new Jøssingfjord center is located in a dramatic landscape surrounded by high mountains and the fjord. When visitors are approaching to the place they will receive excellent views of the fjord and the center from above. By placing the new building below ground level the visitors get a new angle to look at the site. The visibility is headed up towards the mountains, as well as directly to existing buildings in the area of cultural value, the Lower Cave Power Station. The desire is a gentle building that allows the existing cultural relics in the area to continue to be visible and really important in the landscape.

The site will become in an open and free area with dining areas, play grounds and paths where is possible to enjoy the wonderful views thanks to the new layout.





• siteplan



## 15. SCULPTURE MUSEUM

Re-correr

Madrid 2013

Competition

We consider the sculpture museum as a trip route, an exhibition layout which link the sculpture exhibition visits with a walk along the park. An organic and longitudinal piece is articulated as a wider path that shows the indoor exhibition halls appart from the outdoor exhibition green space, allowing the visitors to take part of the environment. Along your trip the participant can observe the art work through different scales.

It is created a succession of veils, screens and shades that become part of the trip and controls the light needs. In addition to a museum, the proposal offers a trip plenty of artistic visual, sensory and spatial sensations that complement the exhibitions. The project is integrated in the site, ang adapted by following the level curves and responding to the requirements of the environment.

In the proposal the boundary is blur, allowing the suitable integration of the museum green spaces in the city.



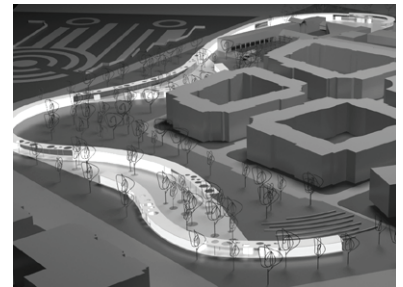


SCULPTURE MUSEUM



• siteplan

ARCHITECTURE



## 16. FINAL DEGREE PROJECT

### Winery

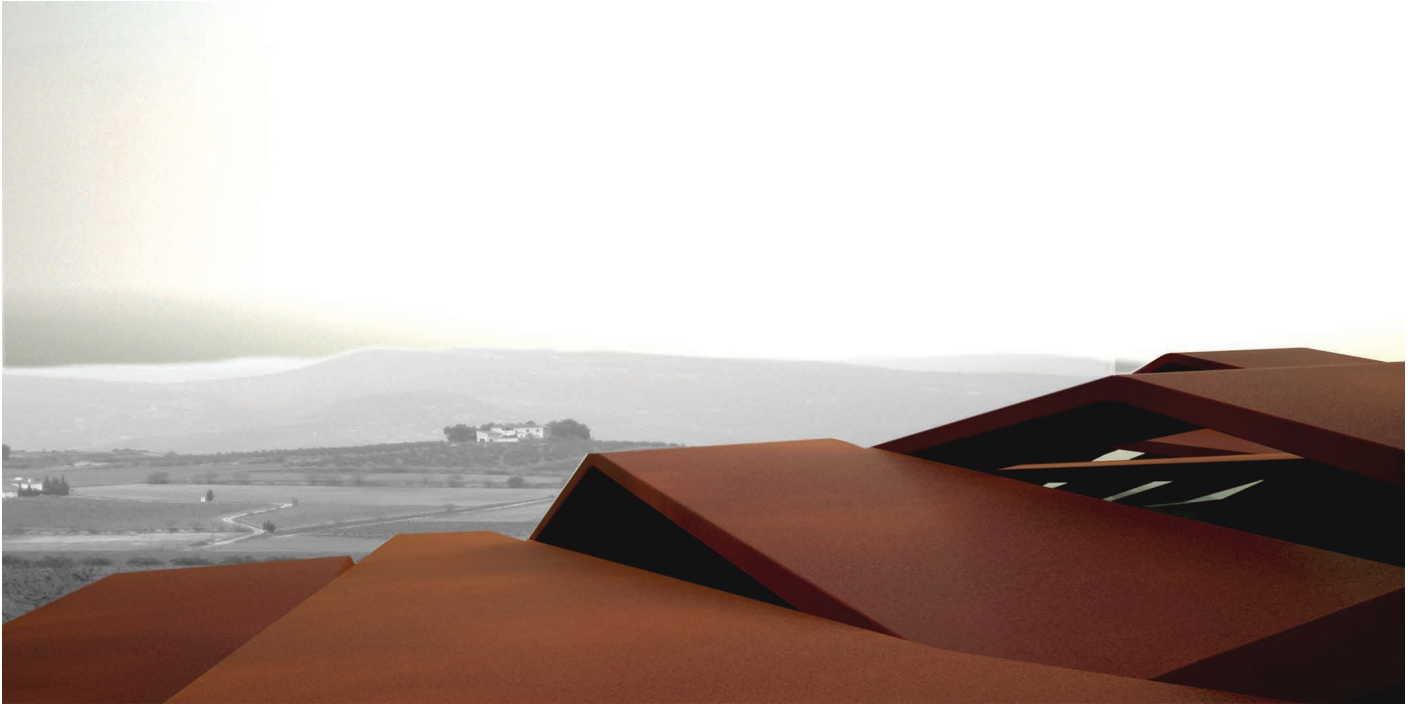
Valencia 2008

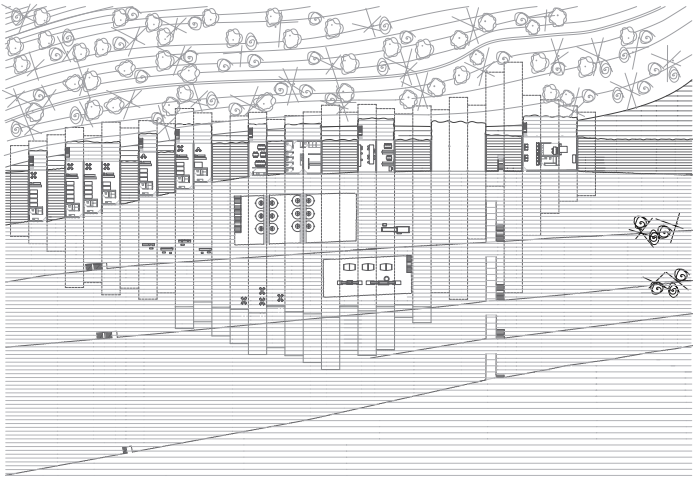
Special Distinction

The idea of the project comes up with the understanding of the landscape, environment and the building program, a wine cellar. The wine cellar takes place in the land thanks to the treatment of four successive terraces that will be adapted to the existing level curves. This fact will allow a suitable winery process thanks to the gravity taking advantage of the slope in the terraces and avoiding in this way the use of industrial bombs.

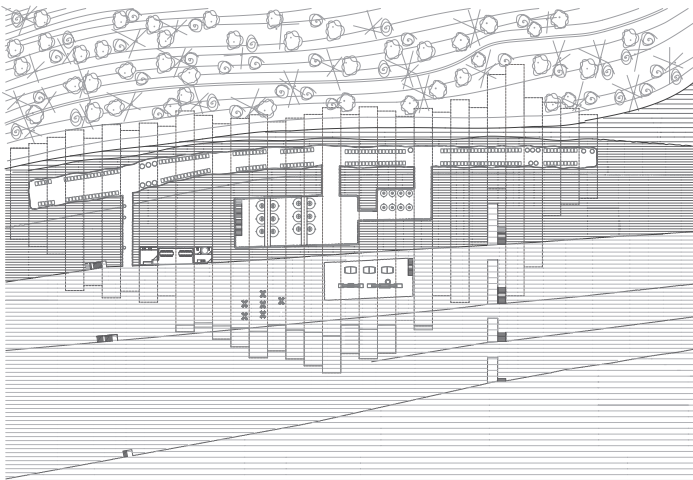
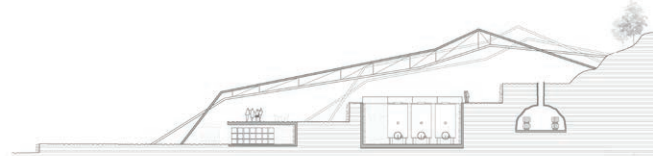
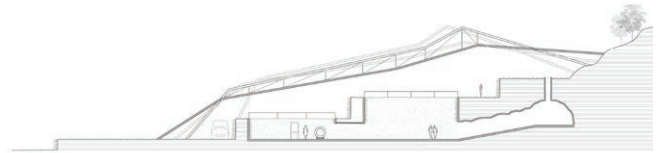
In order to achieve a first requirement in a wine cellar of keeping a constant temperature and a suitable dampness in the building, the cellar is placed right in the mountain and the production areas are excavated in the terraces. The terraces will be emptied where necessary and this soil will be redistributed to form the residence. Because I always associate my project with an industrial warehouse that I use the steel as material. I emphasize the importance of creating a simple and easily communicated building and where production area and residence are totally integrated. Thus, it emerges the idea of creating a cover that generates a unique space where it is possible to develop all the winery program.

Because the circulation are designed according to the correspondence function, that the production circulation will be through the excavations, whereas the users will be able to enjoy the building with an exterior, versatile and dynamic circulation always under the cover.

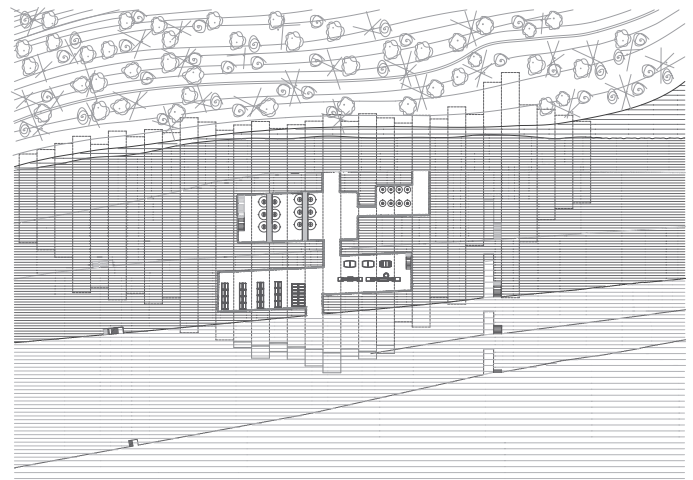




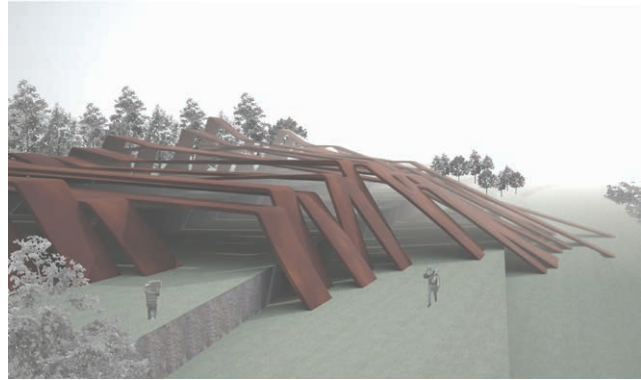
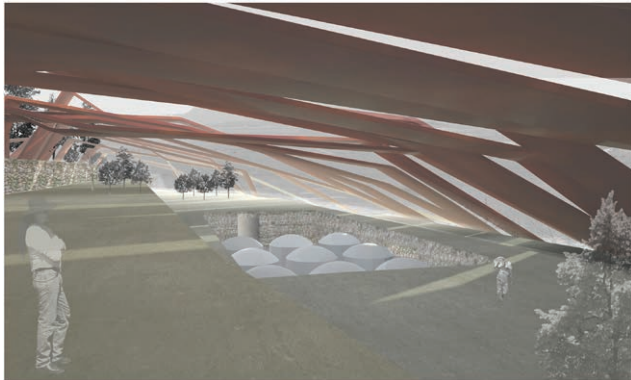
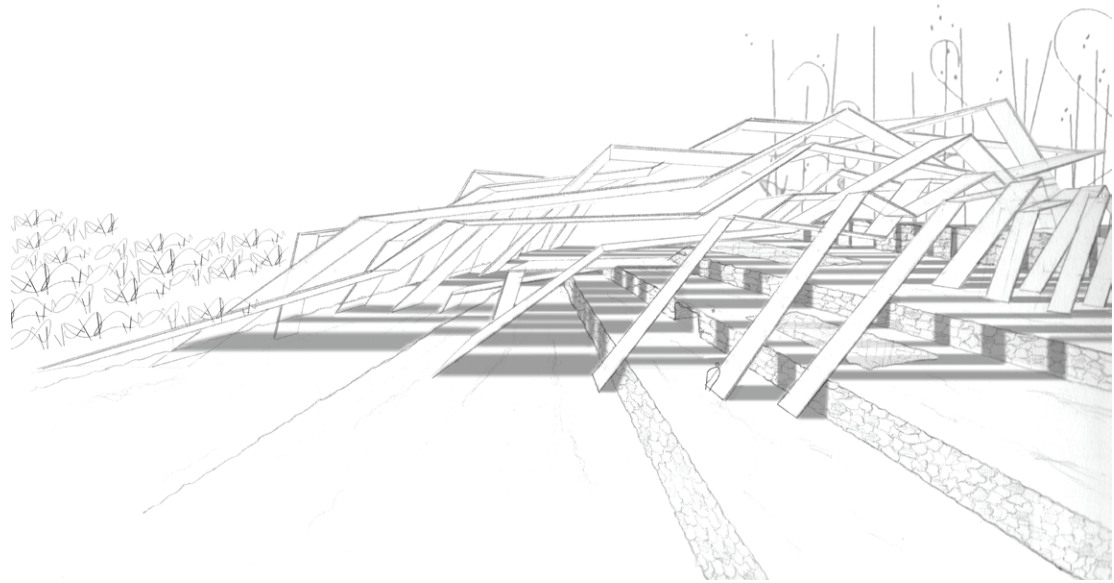
+ 9.5m



+ 4.5m



+ 3m



## **18. POORTGEBOUW IPKW**

### **Gate House**

Arnhem, The Netherlands, 2014

Built

Industriepark Kleefse Waard is a successful business park in Arnhem focusing on innovative technologies.

All visitors are registered and announced and subsequently directed to their destination. This meant that the existing gatehouse had to make way... Part of the existing building will be sliced off, the skin removed and a new body with slightly different proportions will be composed around the remaining structure. In the lobby people can get information and directions, prepare for their appointment, or grab a snack or a newspaper.

The box that contains the upper floor is clad in retro-reflective film that has a black daytime appearance but reflects white at night. The object will change color depending of the temperature of the light source. Brake lights will create red glow, blinkers will evoke a pulsating orange. The sunset might turn the black into gold: 3M alchemy!





• Morning



• Afternoon



• Night



• Evening

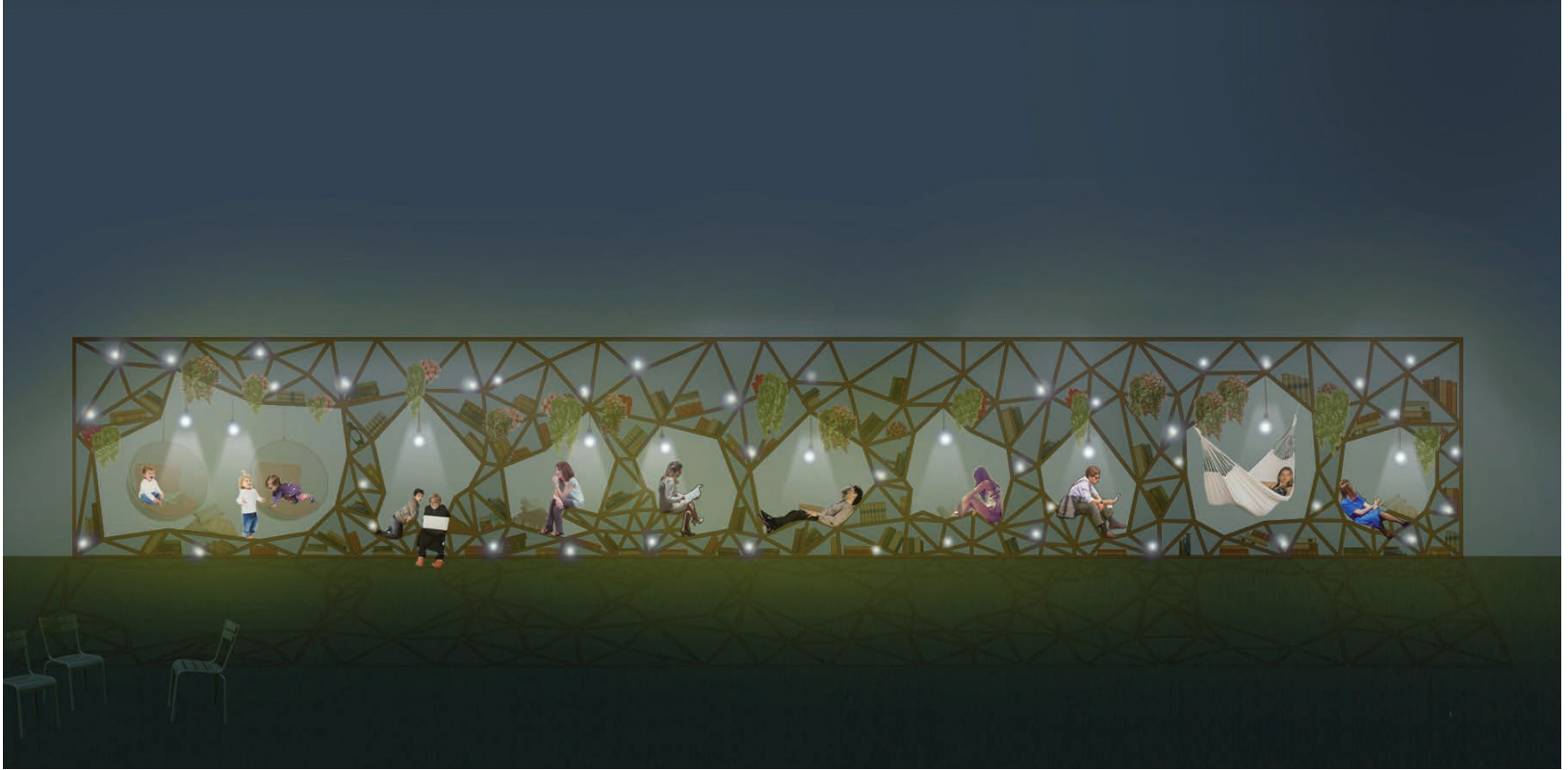
## **19. SUMMER READING PAVILION**

Moscow 2013  
Assignment

We consider the sculpture museum as a trip route, an exhibition layout which link the sculpture exhibition visits with a walk along the park. An organic and longitudinal piece is articulated as a wider path that shows the indoor exhibition halls apart from the outdoor exhibition green space, allowing the visitors to take part of the environment. Along your trip the participant can observe the art work through different scales.

It is created a succession of veils, screens and shades that become part of the trip and controls the light needs. In addition to a museum, the proposal offers a trip plenty of artistic visual, sensory and spatial sensations that complement the exhibitions. The project is integrated in the site, and adapted by following the level curves and responding to the requirements of the environment.

In the proposal the boundary is blur, allowing the suitable integration of the museum green spaces in the city.



SUMMER READING PAVILION

## 20. BUILDING FOR 2009 AND 2049

Professor - **Frits van Dongen**

Jury - Cinno Zucchi

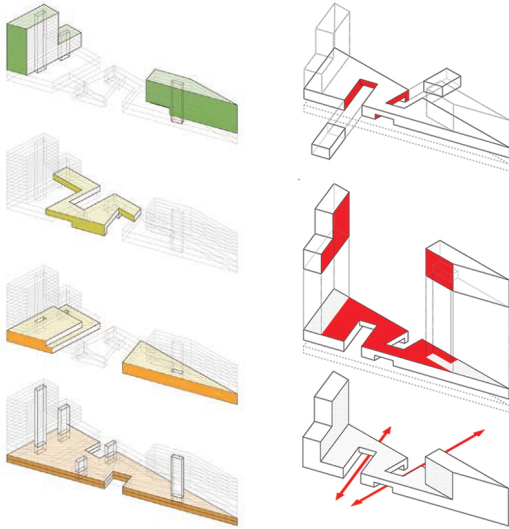
Workshop Amsterdam 2009

The aim of this workshop is the intervention in the plot 54 of Ijburg's neighborhood, Amsterdam, where we will have to plan a building that adjust to nowadays needs, 2009 crisis time. Also, it must allow future extensions and transformations to face the future requirements of 2049. So it will exist two differentiated stages that we will have to develop.

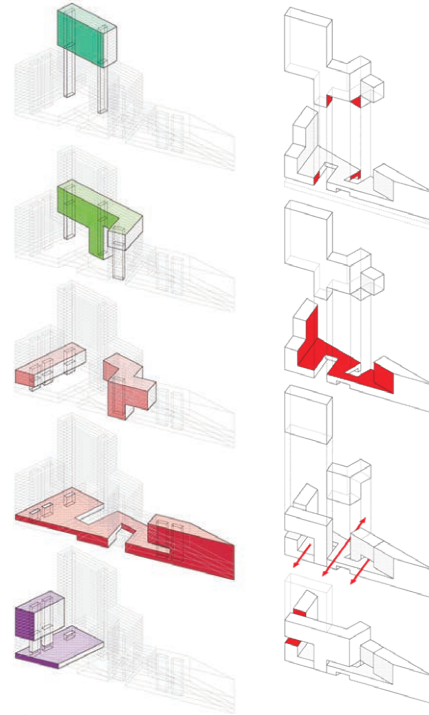
The courtyard which in time of crisis is a space not constructed that contributes to the low density and allows an adjustable investment, constitutes for us a reserve of soil for the second phase, which means, in addition, the appropriation of the rights on the air above, the not constructed area of the block.

The strategy for 2049 involve the dependence of the existing and new structure, the scale of new pieces in relation to the old ones and the urban appearance and how it contributes to the scale of the complex. So the main changes in the second phase generate a thicker public layer while creating a much more complex city in the upper levels, in wich housing and other functions such as services, commercial or facilities are mixed up in a much active and varied relation.

• Crisis time - 2009



• Urban time - 2049



BUILDING FOR 2009 AND 2049

## 21. RETURN TO CITY CENTER

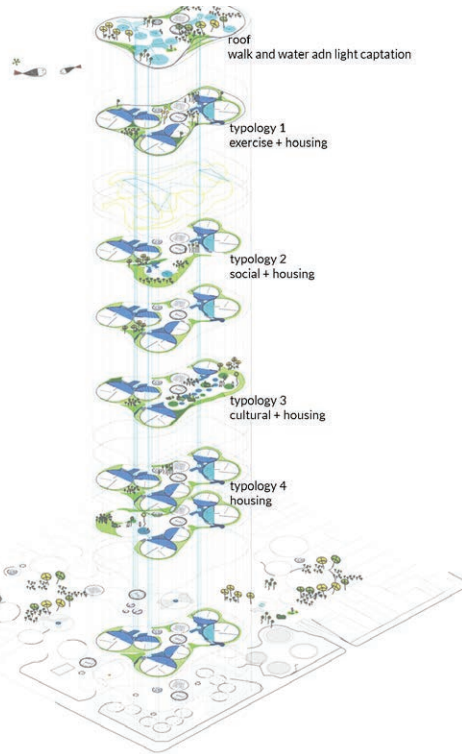
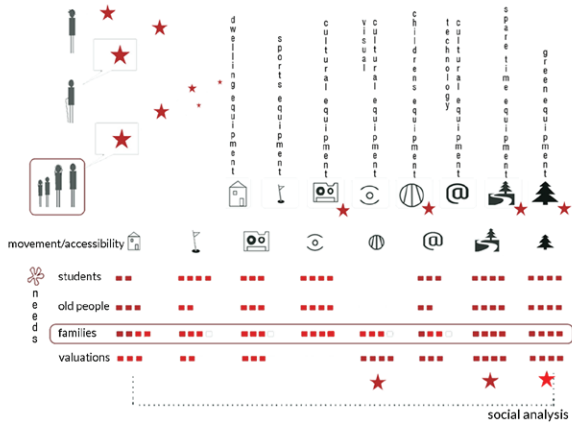
Professor - **Juan Herreros**

Jury - Josep Llinás

Workshop Madrid 2009

Interventions in city centre blocks is a research project which tries to check the technologies-models and project methods we think about in collective housing in the town centre, including the scales implied in the regulation and the aptitudes to transform urban environments. The main idea is the return to the centre and the promotion of a relation with the city that was annihilated by added value of the housing garden in the outskirts. We look for the recognition of a new sensibility that implies the review of the traditional paradigms with the aspiration to re-define and intensify what we understand as quality of life with the concerns as indetermination, diversity, sustainability...

In the last decades, probably due to the economic prosperity, there has taken place a leave phenomenon in the city centre consolidated towards the periphery according to a model that seems to offer the best face of a social prestige. We will try to develop a scientific workshop focus on the item "useful for the others". It is proposed to make up essay tools to obtain opened and universal models.



**mercado**  
\*...1665 m<sup>2</sup>  
20€ / m<sup>2</sup>

**mercado**  
\*...1 unidad de 22 m<sup>2</sup>  
total 10 u\_220m<sup>2</sup>  
20€ / m<sup>2</sup>

**piscinas termales\_gimnasio**  
\*...629 m<sup>2</sup>  
30€ / m<sup>2</sup>

**aparcamientos\_talleres\_almacenamiento**  
\*...250 plazas\_venta: 75.000€/plaza

**oficinas**  
\*...619 m<sup>2</sup> (cota +3.00)  
25€ / m<sup>2</sup>

**oficinas**  
\*...728 m<sup>2</sup> x 3h = 2184 m<sup>2</sup>  
25€ / m<sup>2</sup>

**114 viviendas**  
\*...57 de 100 m<sup>2</sup>\_5700 m<sup>2</sup>  
\*... 57 de 50 m<sup>2</sup>\_2850 m<sup>2</sup>  
total\_8550 m<sup>2</sup>  
venta 5.000€ / m<sup>2</sup>

**sala de conciertos\_locales de ensayo**  
\*...580 m<sup>2</sup> x 2h = 1160 m<sup>2</sup>  
\*... 29 unidades de 20m<sup>2</sup>  
25€ / m<sup>2</sup>\_20€ / m<sup>2</sup>

**sala de lectura\_sala de juegos chill out guarderia (2) centro de día\_talleres zonas de ejercicio deportiva**  
\*...160 m<sup>2</sup> \*...150 m<sup>2</sup> \*...100 m<sup>2</sup>

**mercado**  
440 €/mes  
33.300 €/mes

**piscina**  
18.870 €/mes

**talleres**  
19.500 €/mes

**parking**  
11.250.000 €  
(venta 150)  
130 €/mes  
(atquiler 100)

**oficinas**  
54.600 €/mes  
15.675 €/mes

**sala de conciertos**  
29.000 €/mes  
**locales ensayo**  
400 €/mes

**viviendas**  
42.500.000 €

**viviendas**  
venta viviendas+plazas de aparcamiento  
**96.250.000€**  
alquiler locales + oficinas  
plazas de aparcamiento  
**171.715€/mes**

## 22. HALF OF A GOOD HOUSE

Professor - **Alejandro Aravena**

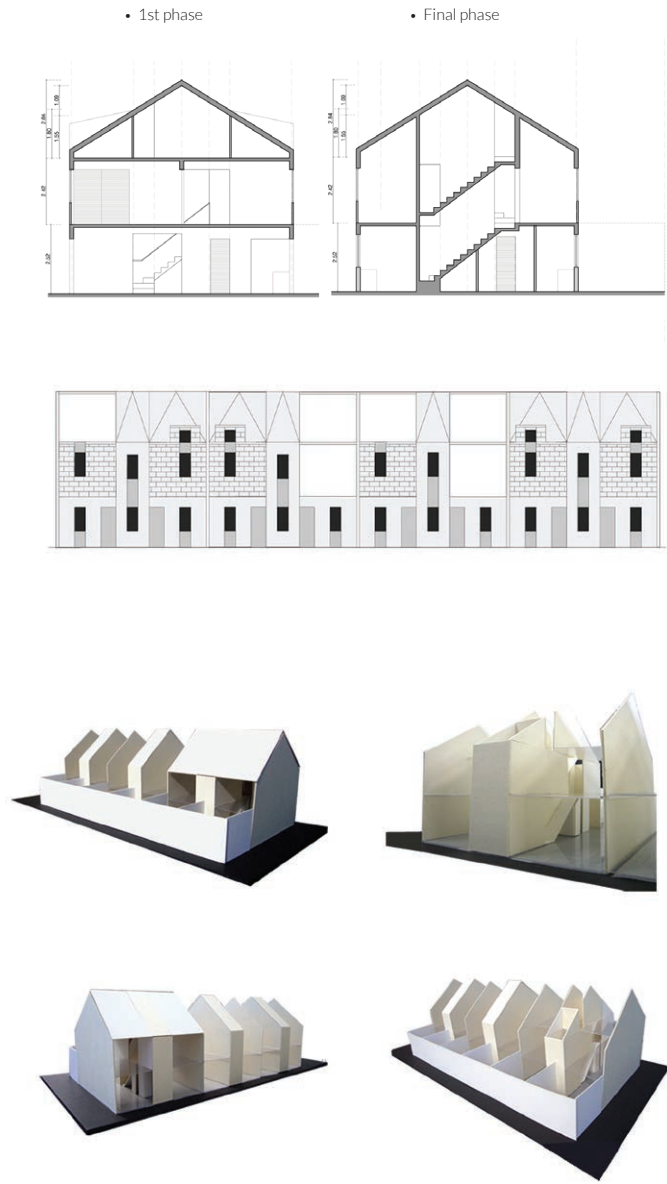
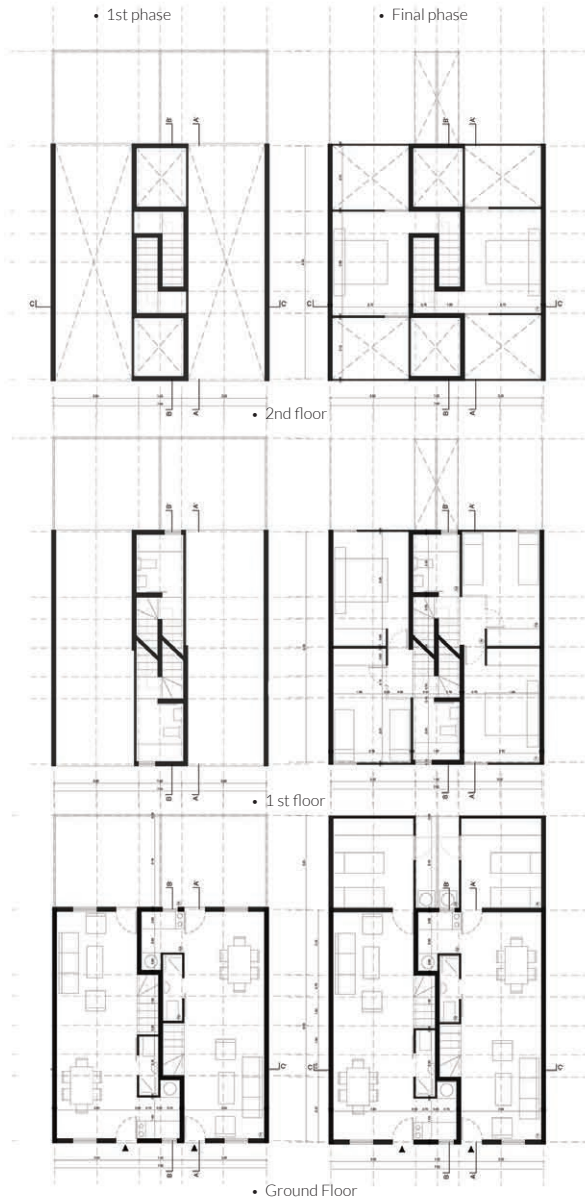
Jury - Luis Fernandez-Galiano

Workshop Mexico 2009

Assuming that we have limited resources and that with them we can make small houses (habitual response of the market) or think that the m<sup>2</sup> we can pay for the house could be the half of a good house. We propose the second option, the half of a good house, so it is necessary to discover what half house we do. This is the key question when the money we have is only for one half house. Having few resources means, in terms of market, buying soils that are very cheap, that is to say, far and badly located. But we can also densify and try to pay among more people, more expensive soils.

We densify, without heaping, giving the growth possibility. There is an important rule that consists of we can superpose a maximum of two properties in order to avoid common areas that nobody supports, such as elevators, corridors, or common stairs cores. We design trying to look for a revalue housing with the time (investment) instead of thinking the housing as a social expense: the housings will be a people property and not a protected rent. In order that this happens, the neighborhood is the key. The city to intervening will be Monterrey's city, Mexico.





## 23. NO BOUNDARIES

Professor - **Wiel Arets**  
Workshop Amsterdam 2009

Which are the determinant factors in our social context that could define the way of life today and tomorrow? The manifest: "The actual society has changed its values according to the past. The globalization and the technology development have increased, on one hand the disappearance of boundaries and on the other hand the individualism of the society. We are in a consuming and dismissed culture. The traditional family has disappeared, the relations are fragile, modifying the parental role. The current housing projects tend to be smaller, with very defined spaces that are looking for some flexibility. Architecture will provide individual spaces in a basic but comfortable way. Anyone would be able to use it according to its way of living".

We accept that the urbanism assimilates the X-ray photographs, due to there are lines, limits, which are not perceived, they are virtual, but they exist. We refer to the visual lines, which enclose the public areas or those lines that make a limit between collective and individuals spaces. We tries to break with the roles established in terms of stratification, delimiting of housing and zoning. We consider a good practice to think about versatility, in the possibility of enlargement of your housing in three spatial directions. The freedom of uses and appropriation in the housing leads us to the appearance of "no name spaces" that could have a function today different of tomorrow.

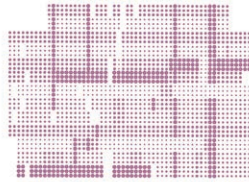
• Nowadays



collective/individual

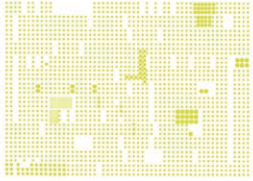


public/private



interior/exterior

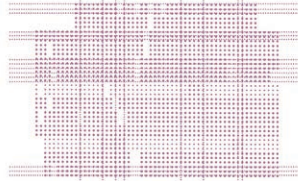
• Manifest



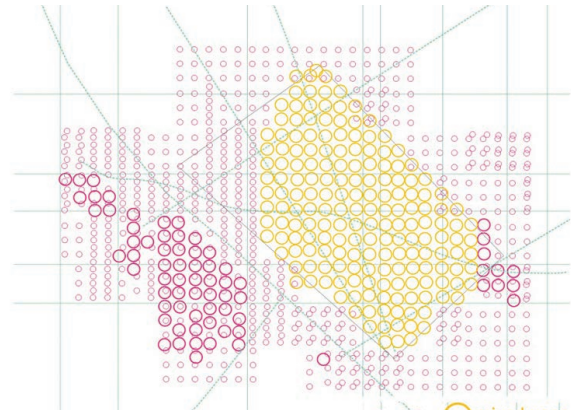
transition spaces



overlapping



mixed uses



NO BOUNDARIES

## 24. MORE LIVING SPACE AND MORE DENSITY

Professor - **Anne Lacaton**

Jury - Andres Jaque and Carmen Espejel

Workshop Madrid 2009

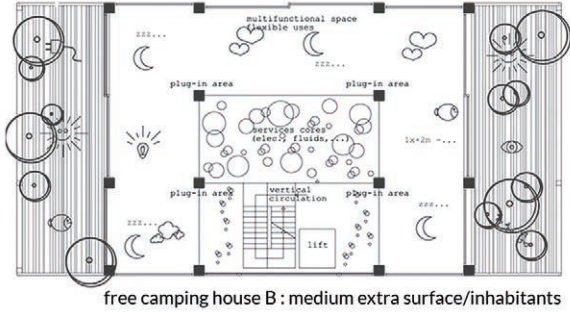
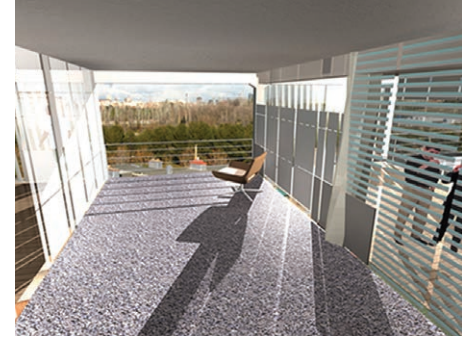
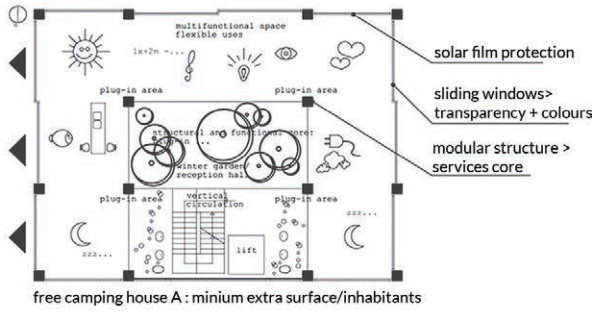
In this project we try to understand the question of good conditions for contemporary urban life. This concept starts from this dual observation :

- in one hand the reasonable necessity to reduce the permanent extension of the cities territory, in terms of sustainability
- in the other hand the desire of many, of a life in the country (and a single-family house), and at the same time the desire to take advantage of all the equipments and the facilities of the city.

Which are the conditions to develop a good life in the urban dense contexts now. Density and quality of life are not contradictory. As architects, how can we conciliate the desire of a lot of inhabitants to live in a private house in the country or in the far suburb while it is a necessity to work in a city.

The concept of housing developed during the week must be based on a radical change of typology, compared to a standard apartment (more generous, more opened, more appropriable).

The workshop will include the creation of new housing on the empty pieces of ground and the requalification of the existing housing, with the following themes: density, quality of housing, public space, mixed use, appropriation, economy and generosity, sustainability...



## 25. CONTRIBUTION TO CITIES

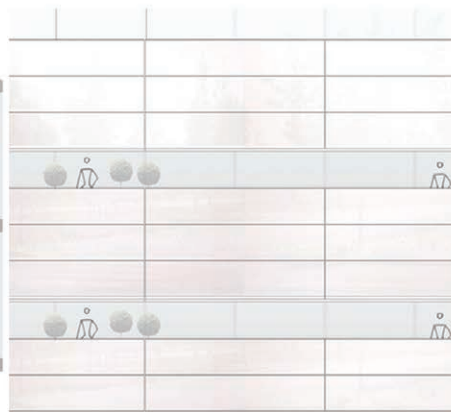
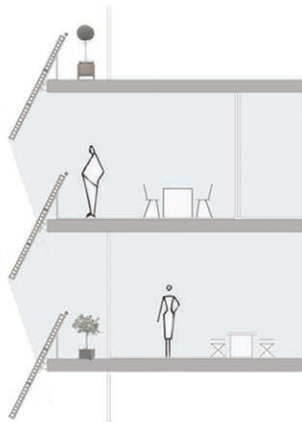
Professor - **Dietmar Eberle**

Workshop Madrid 2009

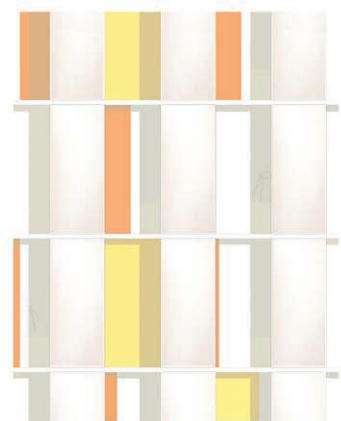
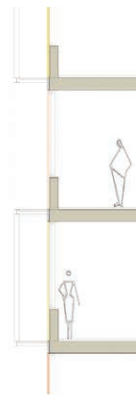
How can the architects contribute to the improvement of the cities?

The first day we worked in Salamanca neighborhood, where we paid attention to the urbanism and took in mind characteristics like the volume, form and character. The second day we thought about the structure of a building chosen with the location in Austria neighborhood.

Already on the third day we focused in the façade of the building with its materials, textures and colors in the Sanchinarro building. We manage to resolve four different projects in three different Madrid's neighborhoods that contributing to the improvement of the city without having in mind the concept of the building program.



• South facade



• West facade

## 26. BABEL TOWER

Professor - **Hrvoje Njiric**

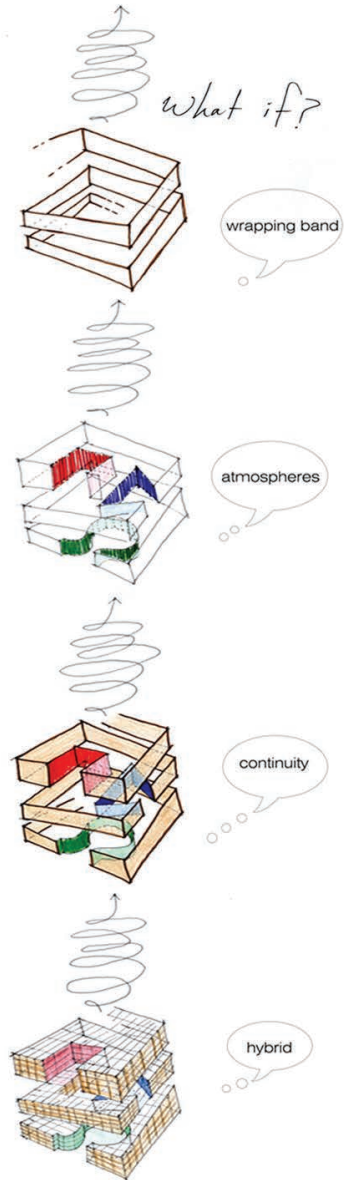
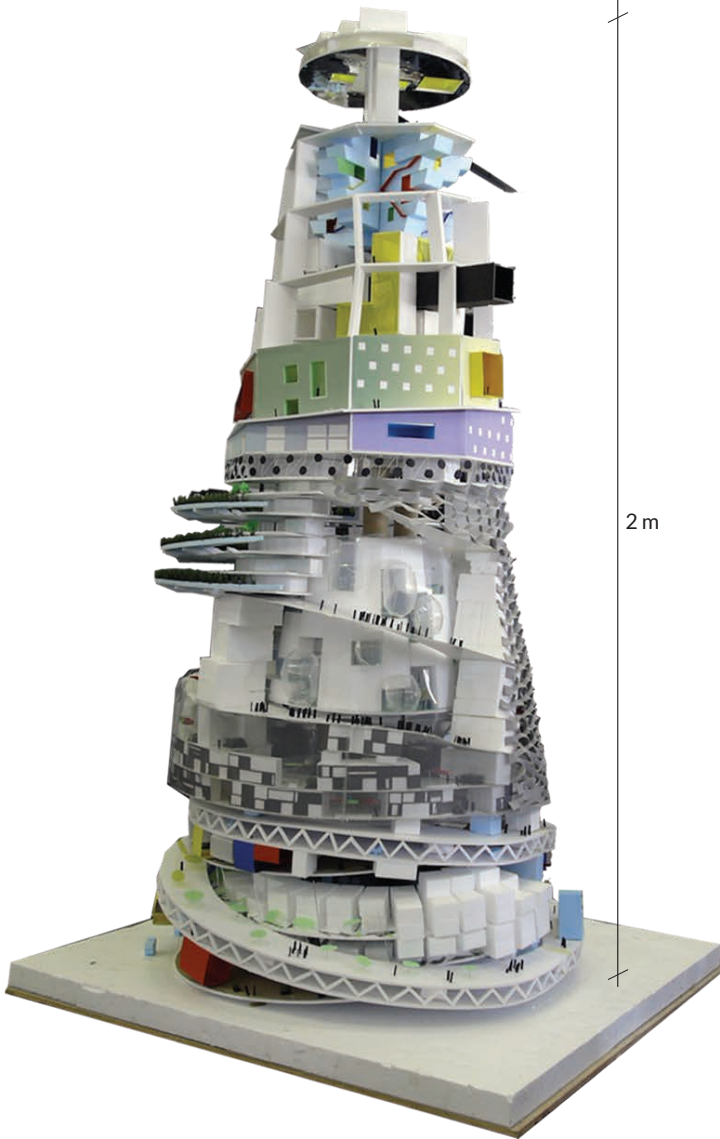
Workshop 2009

Let's try to think for an instant how it would be the Babel Tower nowadays, thinking about a city without limits, a non-city. There would be possible a city - landscape that could give an answer to the environment? This workshop proposes a change of mind, the abstract thought. It would consist on thinking in something "compact where housing could coexist with courtyards, lofts, offices, parkings, shopping, equipments, atmospheres... all of them provided in a stratified way.

In our tower everything can be perfectly valid, the unique premise is that since the first floor is necessary construct the necessary things to be a city. Maybe it must consists on generating a hybrid city with continued band shape that could roll up itself to the infinite and manage to cover all the inhabitants's needs. We decided to emptied the interior of the tower thanks to big created volumes that we called atmospheres and that will be related with a suitable housing typology. So we propose a cultural atmosphere, an educational one, another for shopping, destined to the sport, related with the mountain or with a botanical garden... What atmosphere you prefer for your dwelling? In the last days we mixed all the Babel Towers project in one in order to construct a unique model of the Tower that includes all our projects.

As result, a model of two meters high in where we could differentiate the contributions of every group.





BABEL TOWER

## 27. INHABITED LANDSCAPE

Professor - **Grupo Aranea**

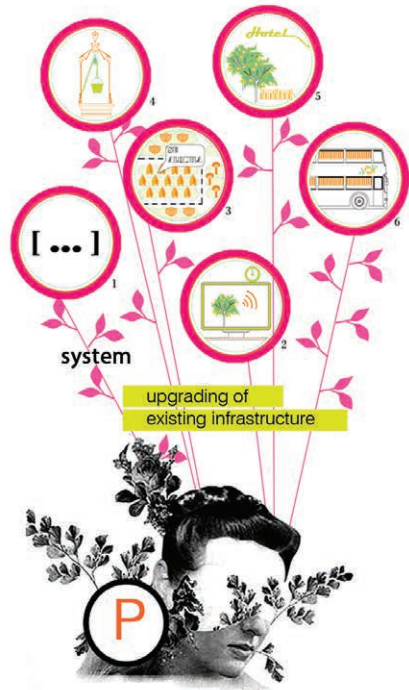
Workshop Alicante 2009

Inhabited Landscapes is a structure of study about the territorial and emblematic units. Its purpose is to offer a range of models and tools that enable the development planning always attentive to their scenic values.

Albir has taken in advantage its strategic location in order to get a local prominence. It has generated almost spontaneously a highly contagious aura of well being that has become a tourist attraction quite well differentiated. The traditional city of L'Alfas has been losing little by little its identity, till the point of becoming an invisible town that has been decontextualized of the traditional urban structure and has damaged the lifestyles that characterized the people in the town.

The item for our group in that workshop was to develop the "Urban regenerations". We will focus our proposal on the existing urban conditions that characterize the two established areas: L'Alfas del Pi and L'Albir. Those conditions are: declining agriculture, tourism growth, peace and calm and the large amount of unused spaces that will become in our opportunity items as derelict sites or empty buildings. We collect these pre-existing features and we proposed a quiet seeds brochure. Those seeds will be sown according to the temporary needs following different strategies.

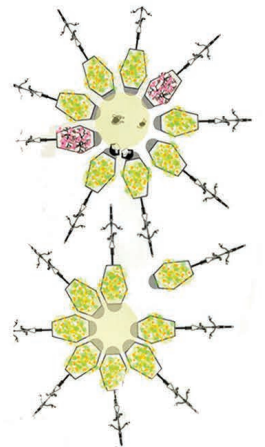
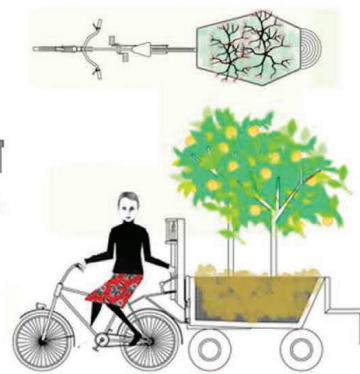
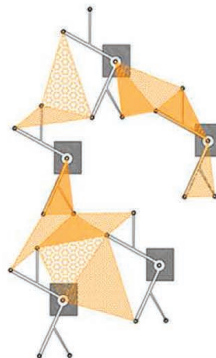
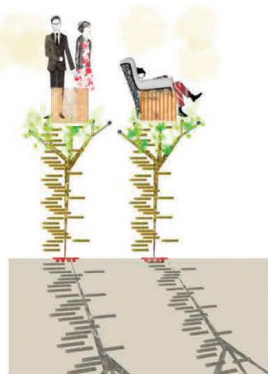
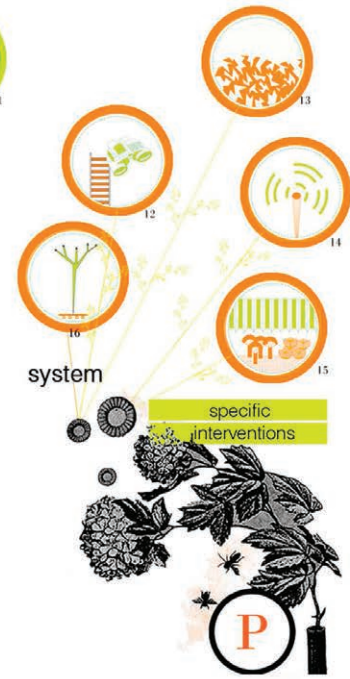
• Photosynthesis



• Graft



• Pollination



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