

PORT FOLIO

www.karolinatarkowska.com

graduale architectural portfolio 2014

KAROLINA TARKOWSKA
applicant for position in architecture
graduate architectural portfolio 2014



6 about
contact
curriculum vitae

8 cebada community centre
redevelopment of the local market
master thesis | competition project
Madrid | Spain
july 2014

16 recycling revolution
competition project | grand prix
Krasnoyarsk | Russia
may 2013

20 nautical museum
art inspired
academic project
Lisbon | Portugal
june 2013

30 waterfront
bachelor project
Szczecin | Poland
july 2011

34 puzzle stool
design project
Lisbon | Portugal
june 2013

38 m-store souvenir edition
proffesional work | interior design
Barcelona | Spain
september 2013
cooperation: External Reference Architects
creative director: Chu Urroz

Karolina Tarkowska

e-mail	tarkowskakarolina@gmail.com
mobile	00 48 695117750
skype	tarkowskakarolina
website	karolinatarkowska.com
nationality	polish
birth date	12.04.1988

education

09.2007 - 07.2011	bachelor degree at West Pomeranian University of Technology in Szczecin Poland finished with highest grade and best dissertation award
09.2012 - 06.2013	erasmus scholarship exchange at Universidade Tecnica de Lisboa in Lisbon Portugal
02.2012 - 07.2014	master degree at Wroclaw University of Technology in Wroclaw Poland

work experience

06.2009 - 08.2010	part-time junior designer at SO.D.A. - Studio of Design&Architecture in Szczecin Poland www.studio-soda.pl responsible for: visualizations 3D modeling 2D documentation marketing materials architectural concepts type of projects: competition projects public spaces public facilities single- and multi- family houses
08.2010 - 10.2011	architectural assistant at B+L Atelier in Szczecin Poland www.atbl.pl responsible for: technical CAD drawings 2D documentation project coordination between design sectors meetings with investors visualizations 3D modelling preparing marketing materials for investors architectural concepts type of projects: multifamily houses public facilities multifunctional buildings adaptation and restoration of tenements in Szczecin’s downtown pavilions
03.2012 - 09.2012	architectural assistant at APA Owczarek studio of Architecture in Wroclaw Poland www.apaowczarek.pl responsible for: technical CAD drawings 2D documentation project coordination between design sectors meetings with investors visualizations 3D modelling preparing marketing materials for investors architectural concepts type of projects: public facilities single-family houses
07.2013 - 09.2013	internship as an architectural assistant at External Reference Architects in Barcelona Spain www.externalreference.com responsible for: technical CAD drawings 2D documentation project coordination meetings with investors visualizations 3D modelling preparing marketing materials for investors architectural concepts type of projects: pavilions interior design urban planing projects
from 11.2013	architectural, interior and graphic designer + project manager at SOWA-SZENK design office in Wroclaw Poland www.sowa-szenk.pl responsible for: architectural concepts pavilions and museum exhibitions design technical CAD drawings 2D documentation project coordination meeting with investors and projects presentations visualizations 3D modelling preparing marketing materials for investors type of projects: pavilions exhibition installations interior design in public facilities graphic design

courses&workshops

04.2011	workshop WS - RADS Winter School - Roving Architectural Design Studio 2011 vision of the future urban housing Gazi University Ankara Turkey
02.2012	workshop EWWUD European Workshop Waterfront Urban Design 2011 Universidade Lusofona Lisbon Portugal
09.2012 - 02.2013	course Cinema - space and architecture - techniques of representation of architecture and space in movies - basics of film editing Universidade Tecnica de Lisboa in Lisbon Portugal
02.2013 - 06.2013	course Industrial design course Universidade Tecnica de Lisboa in Lisbon Portugal
05.2013	workshop Art. Architecture Workshop tutors - Brito.Rodriguez Architects in cooperation with artist Arjan Janssen Lisbon Portugal www.britorodriguez.com/events/

competitions

04.2013	worldwide competition Social Revolution for a conceptual project of mediatheque and surrounding public space Yaroslav Russia coauthor_Pawel Kochanski http://socialfest.ru/w/about/karolina-tarkowska-pawel-kochanski SHORTLIST + EXHIBITION + PUBLICATION WITH INTERVIEW
04.2013	worldwide competition organized by IAKS - International Association for Sports and Leisure Facilities conceptual project of Exerscience - optical gym Cologne Germany cooperation with architect Rui Barreiros Duarte and artist Ana Leonor Madeira Rodrigues
05.2013	worldwide competition Ecodelo - Recycling city competition conceptual project of eco-pavilion and surrounding area Krasnoyarsk Russia coauthor_Pawel Kochanski GRAND PRIX + REALISATION
01.2014	worldwide competition The Archie - Cebada Comunity Center competition conceptual project of redevelopment of the local market Madrid Spain FINALIST
01.2014	nationwide competition for the concept of the exhibition at the Centre for Environmental Education in Wroclaw - scenery and interior design Wroclaw Poland cooperation with Sowa-Szenk design office 2nd PRIZE
05.2014	nationwide competition organized by National Museum of Polish History for the architectural and art concept of the exhibition & art installation Warsaw Poland cooperation with Sowa-Szenk design office 1st PRIZE + REALISATION

exhibitions&publications

04.2013	bachelor project showed during Westival _ architecture festival in Cultural Incubator Gallery in Szczecin Poland
04.2013	bachelor project showed during 2urban8 exhibition in FORMA architect s Gallery in Szczecin Poland
02.2014	project puzzle stool showed on several design worldwide website: www.blog-espritdesign.com www.oneweekofdesign.com www.internieurs.fe

program&skills

language skills	polish_mothertongue english_advanced portuguese_basic german_basic
design programs	ArchiCAD AutoCAD Rhinoceros + V-ray_basics Sketchup_basics
graphic programs	Adobe Photoshop Adobe Illustrator Adobe InDesign Adobe Lightroom Corel Draw
visualization program	Artlantis Studio
movie editing	AVS Video Editor
driving licence	

cebada community centre

Cebada Community Centre is a conceptual competition project, which was also a subject of further studies of master thesis.

The neighbourhood of Mercado de la Cebada is the one where Madrid once began growing and is known as Madrid de los Austrias (the Austrian Madrid, 1516-1700). Nowadays it is an area characterized by the presence of a very high number of informal activities, making the urban space a very important agent in its correct functioning. It is also a very strong indicator of its vitality and potential.

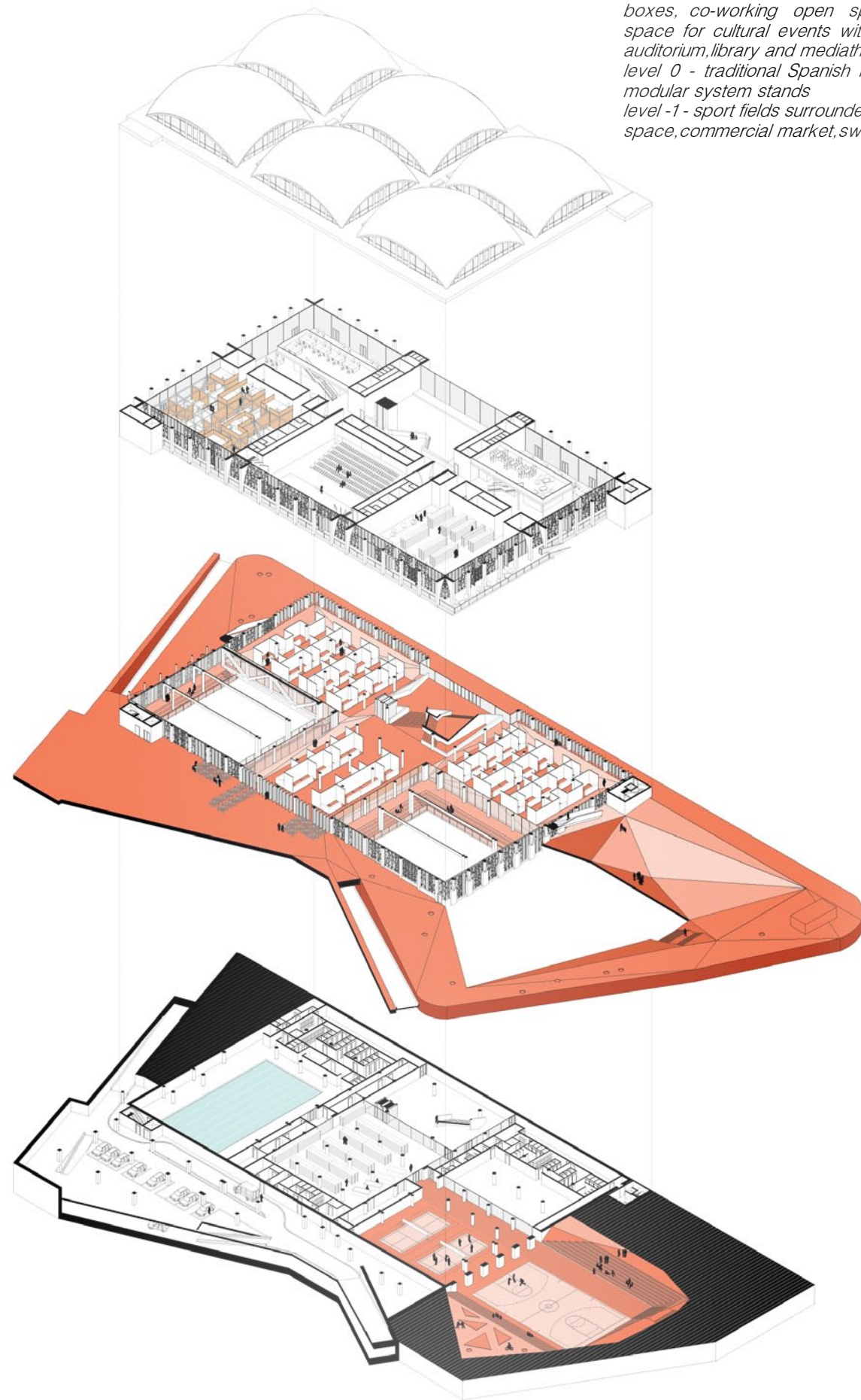
Main goal for the competition was to change the face and function of existing local market. Though terms of the competition allowed demolition of the existing building, decision was made to keep a modernist structure and reuse it in new proposal. Project includes also development and rearrangement of adjacent void left after demolition of public swimming pool in 1997.

The point was to investigate what solutions are useful for the area, and which might reactivate it, taking advantage of its potential. The market has a great potential as a node for generating activity, not only through economic means, but also as a social centre. New project of the social hub - Cebada Community Centre is a multifunctional space, which contains cultural, sport and commercial functions.



exploded axonometry | function scheme

level +1 - office space based on a modular system boxes, co-working open space, multifunctional space for cultural events with folding stage and auditorium, library and mediatheque
 level 0 - traditional Spanish market based on a modular system stands
 level -1 - sport fields surrounded by auditory, public space, commercial market, swimming pool

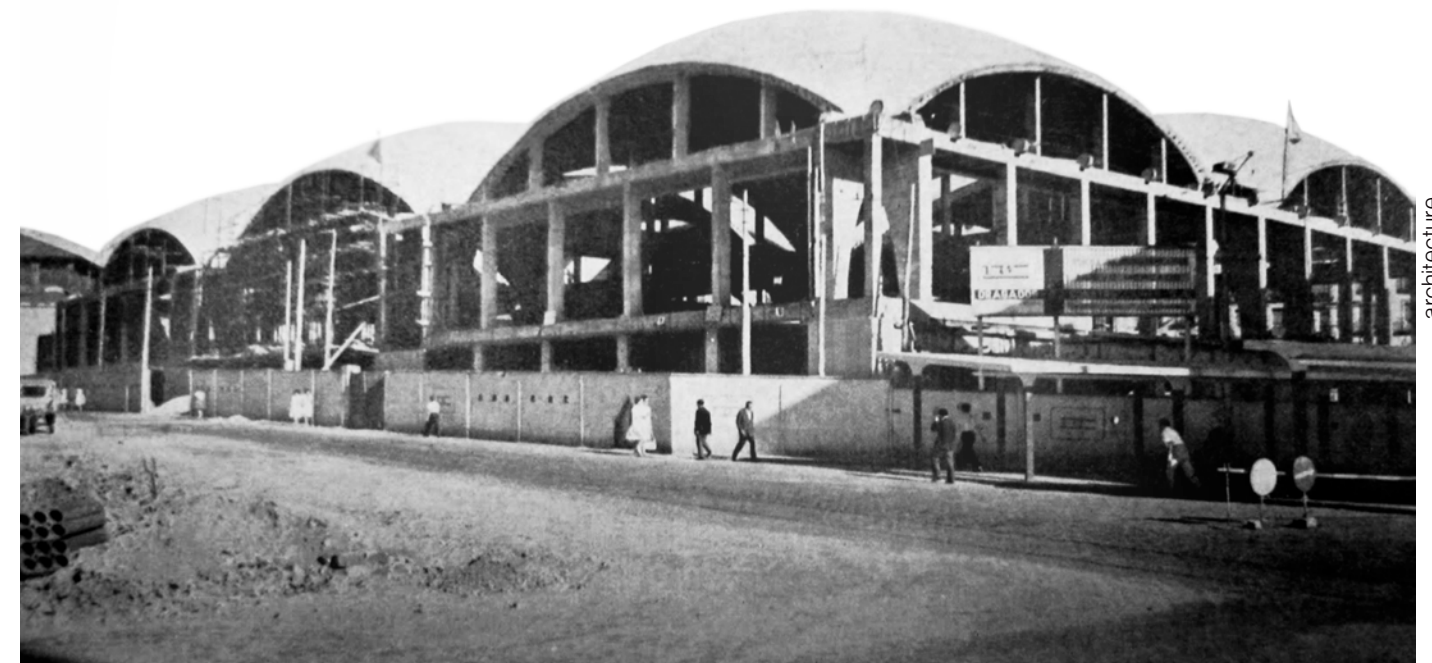


10

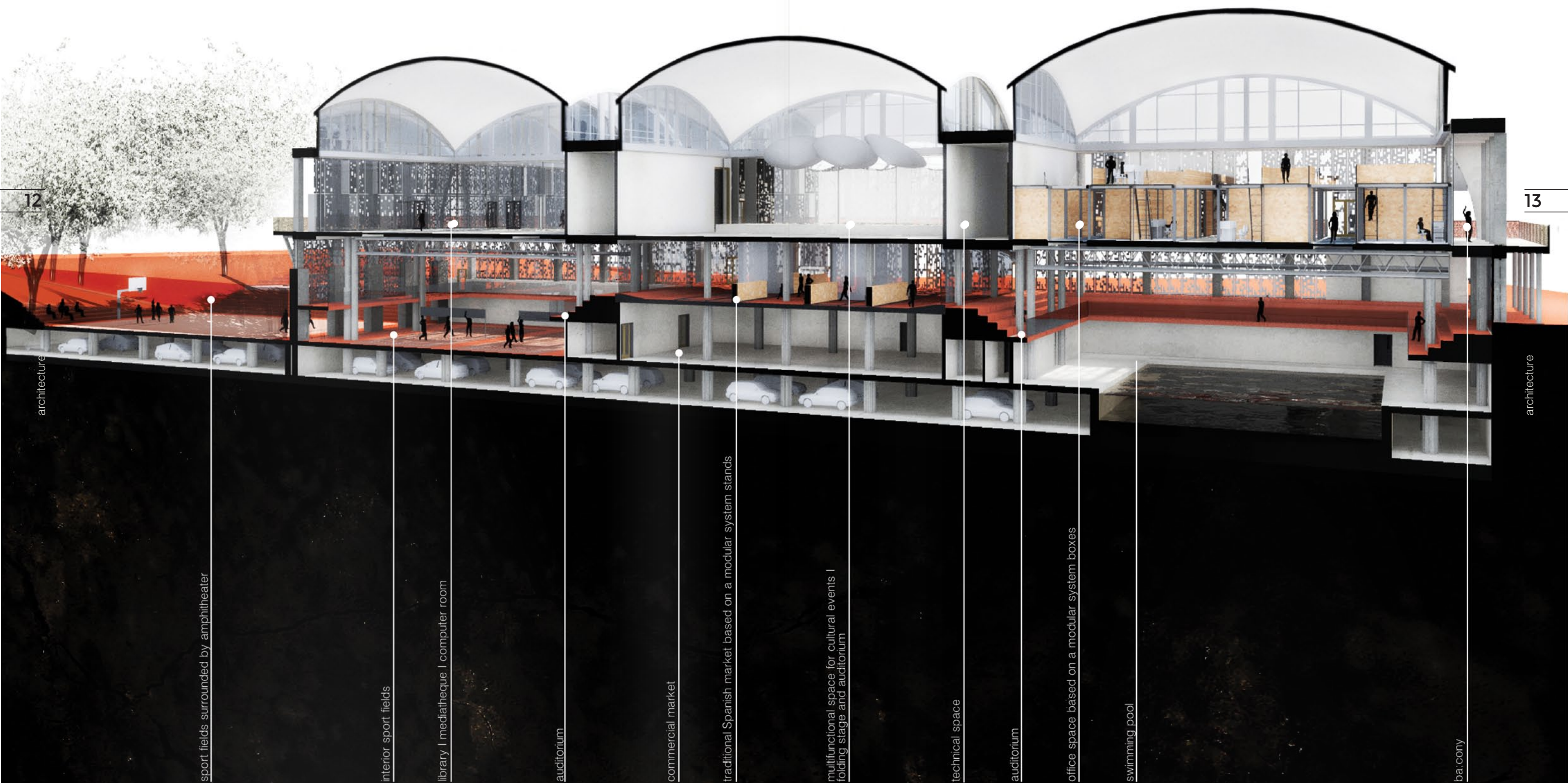
architecture

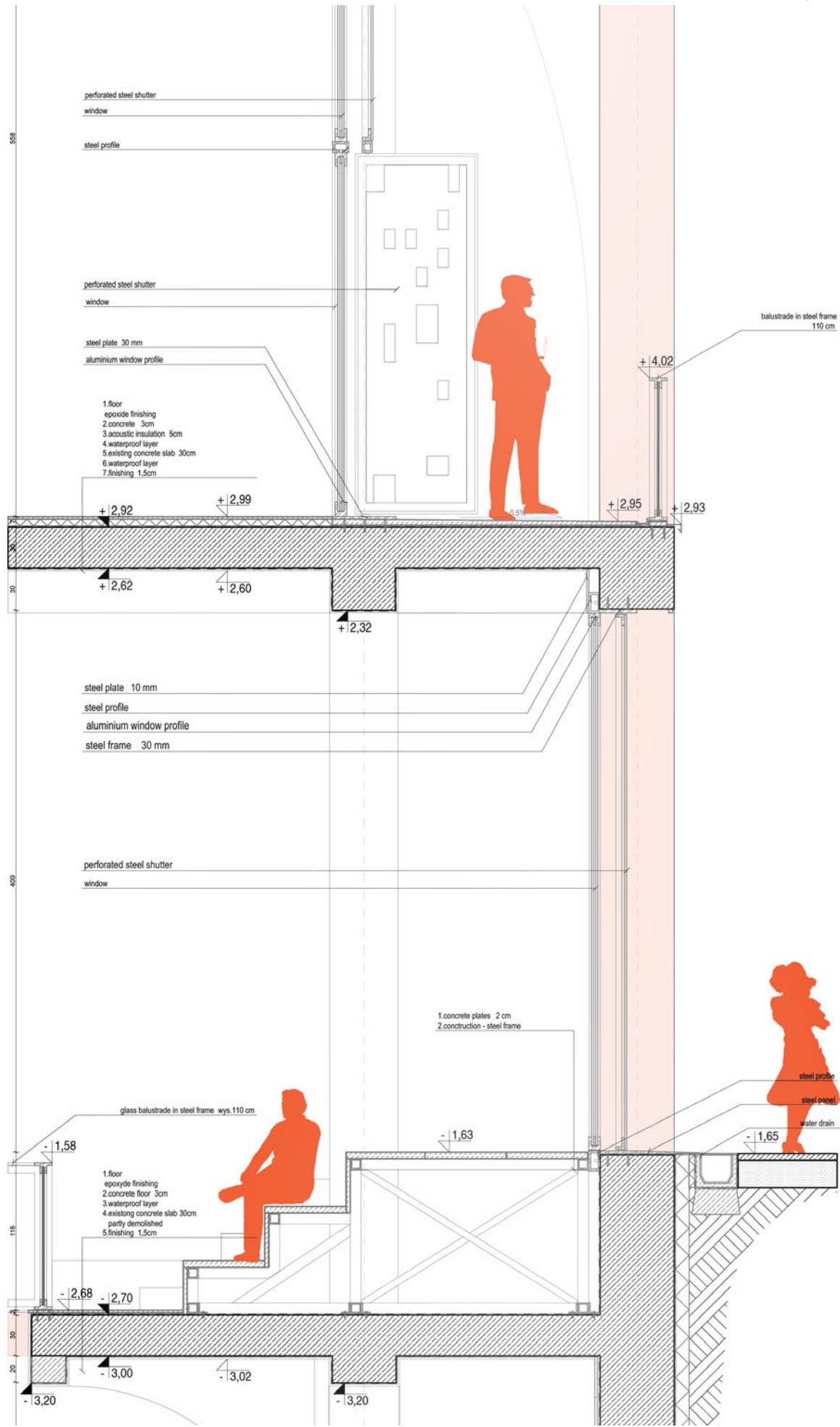
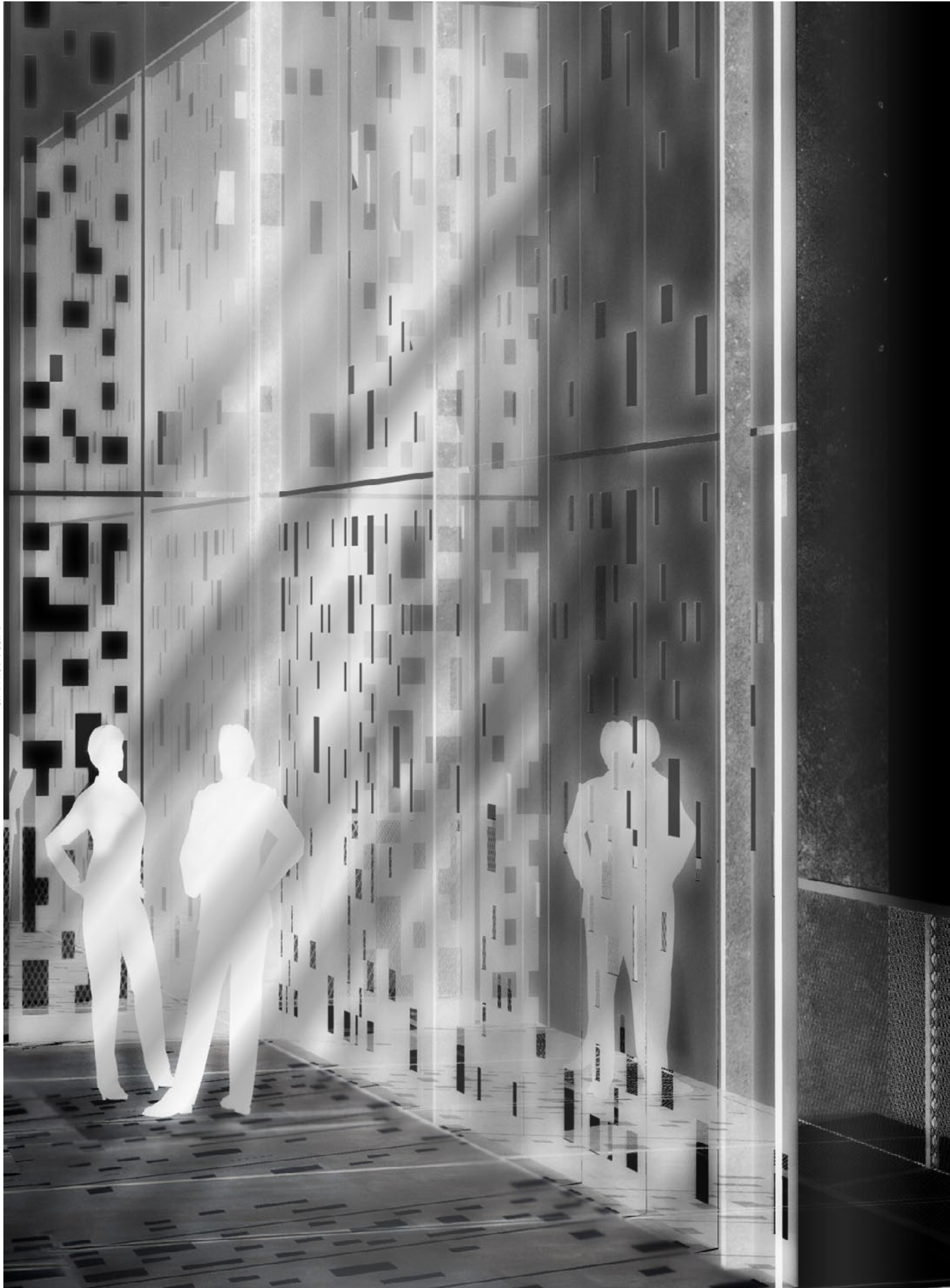
11

architecture

*Mercado del la cebada in 1958 and present condition*

The main aim of the project was to keep as much existing structure as it was possible, but in the same time correct people flow around and inside the building. It is the cause of interference with existing levels of ceilings and the creation of new ground floor level. At the same time very important goal was to create illusion that outside penetrates inside, that there are no limits or borders between building and outside space. An important element of the project was to create in the vicinity of the building high-quality public space, which responds to residents needs and local events. Public space is expanding into sports zone of the building. The new Cebada Community Centre contains sports, cultural and commercial functions. Thanks to the modular walls systems, folding audience and folding walls space can adapt to the user's needs. The six domes of the existing Cebada Market are strongly typed in the district. They are a kind of logotype, brand of this space. For these reasons, it was decided to leave the existing form of the building, expose raw elevations, concrete construction and get back to the structure.







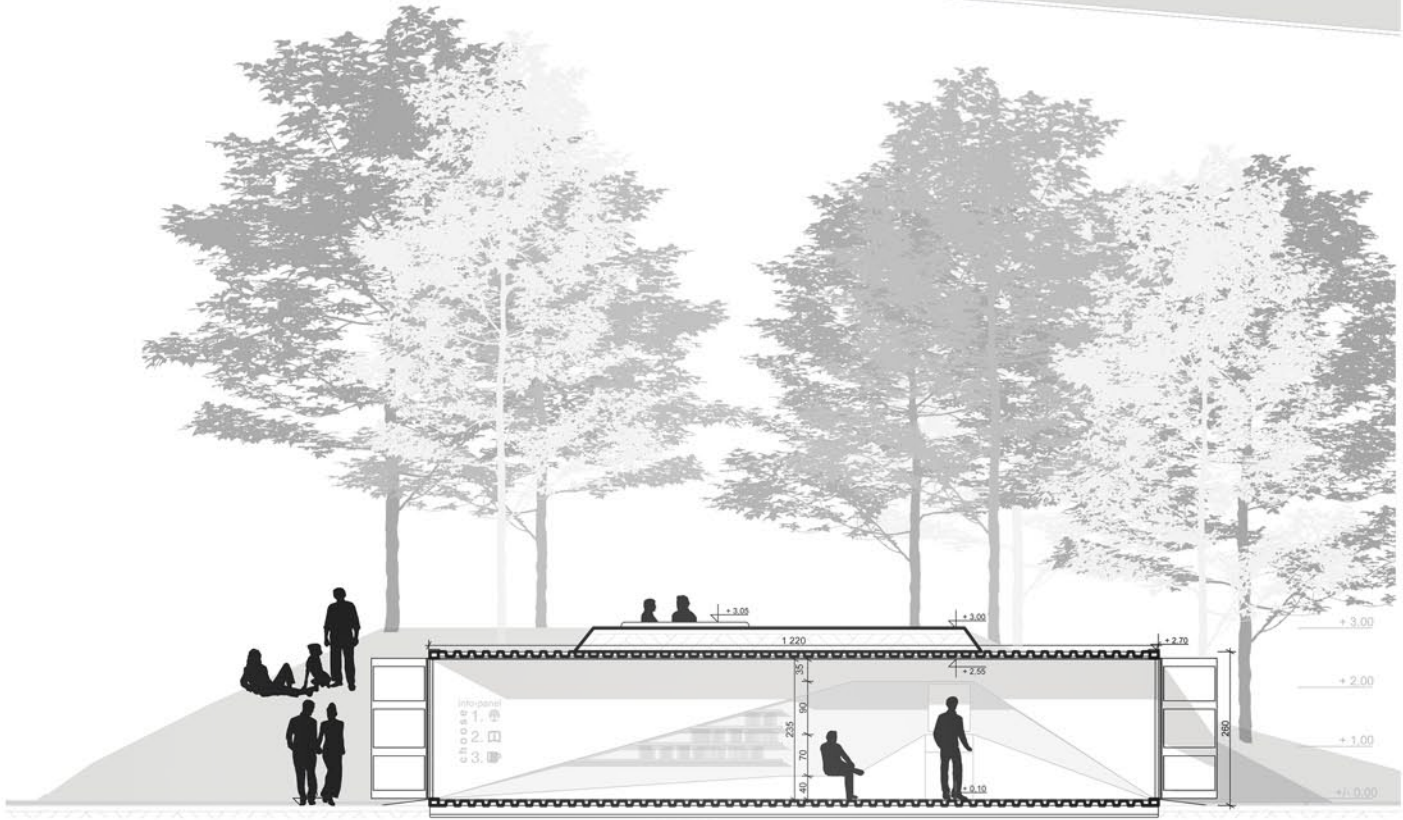
recycling revolution

Social Revolution was a project made for a competition organised by EcoDelo in Krasnoyarsk, in Russia, and won a Grand Prix.

Main idea was to create an ecological object from recycled materials and a green space surrounding it, which would encourage people to rediscover social life. It was important to use simple and easy accessible resources, that is why old cargo containers were chosen for the main structure and earth soil for creation of the landscape. Intervention in the park was supposed to make it more attractive, but at the same time not to destroy its general composition. That is why decision was made to dig those objects into the ground and create at the same time interesting and much safer landscape. Various activities that were proposed should bring life to social relations of Yaroslavl's inhabitants. Because main structure (container) is prefabricated, everything that is needed to be done is to place it in the right spot. All further actions, such as covering it with earth and finishing is so simple, that it could be done by local people. That is also a proposed element of social participation. Interior walls are covered by simple wooden OSB plates, which are cheap but practical. Containers made of steel are also rather resistible to vandalism – there is not really much what one can destroy and materials are durable.



- assembly schemes:
- idea: cargo container recycling
- 1st step: put container on the side.
- 2nd step: cover container with ground.
- 3th step: dig the social nest
- cargo container functions:
- mediatheque
media-crossing
- library
book-crossing
- cafe
self-service



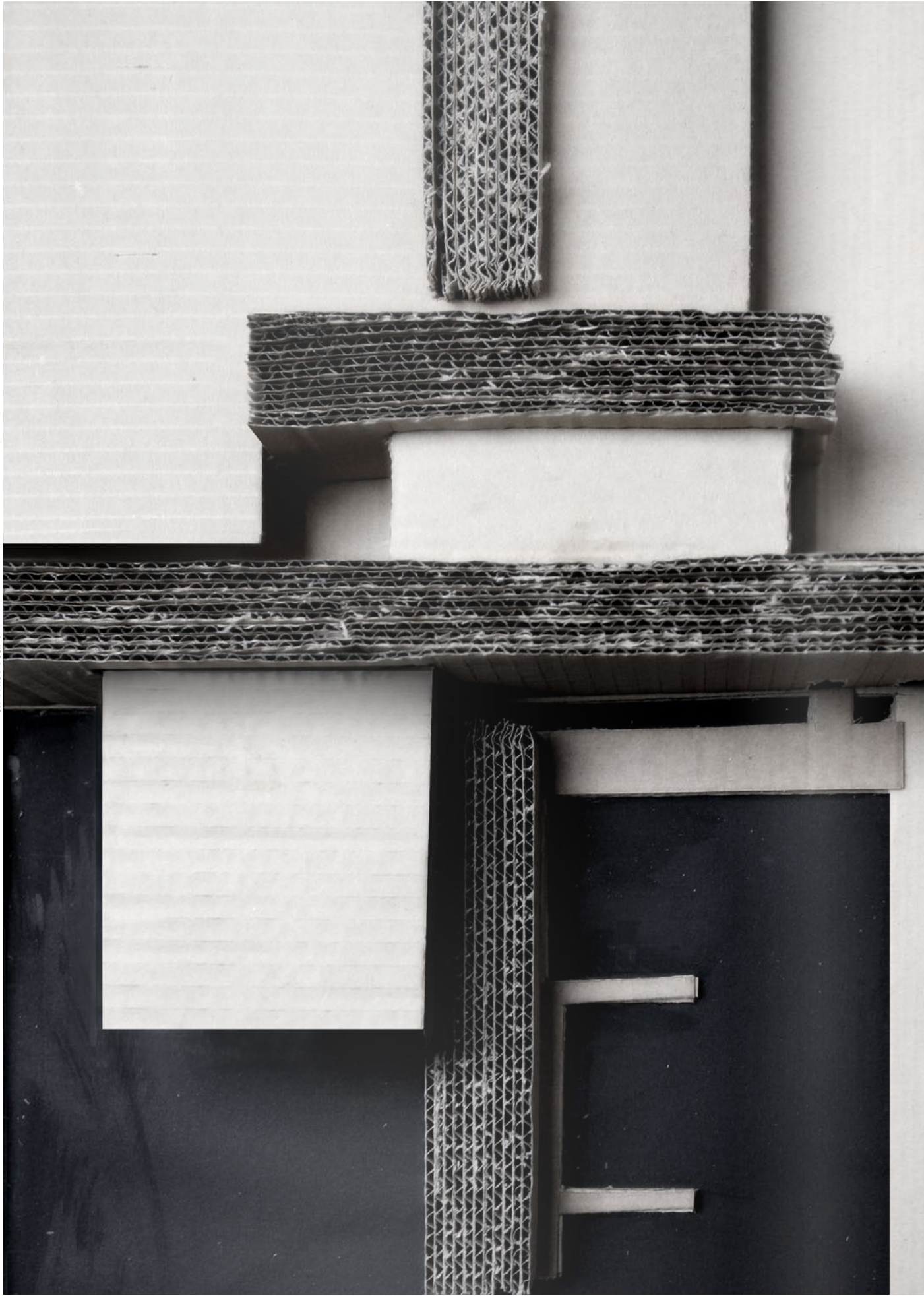
museum of rio tejo

architecture

The main aim of the project was to create building as flexible as possible. Despite its main function is a nautical museum the building is rather multifunctional. Because of folding and moving walls space could be adapted for various events,fairs,shows or conferences. At the same time very important goal was to create illusion that outside penetrates inside, that there are no limits or borders between building and outside space. Form is really open towards the square next to it as well as towards the river. Project is based on geometrical arrangement of walls, that creates frames for the main view axes. Inside the walls are located all of the technical functions,thanks to this rest of the space is clear,open,without any division. This exhibition space is opened to the river,surrounded by the glass walls and covered by the roof which seems to be levitating. Thanks to the previously mentioned folding walls and folding audience space can be used in many different ways.

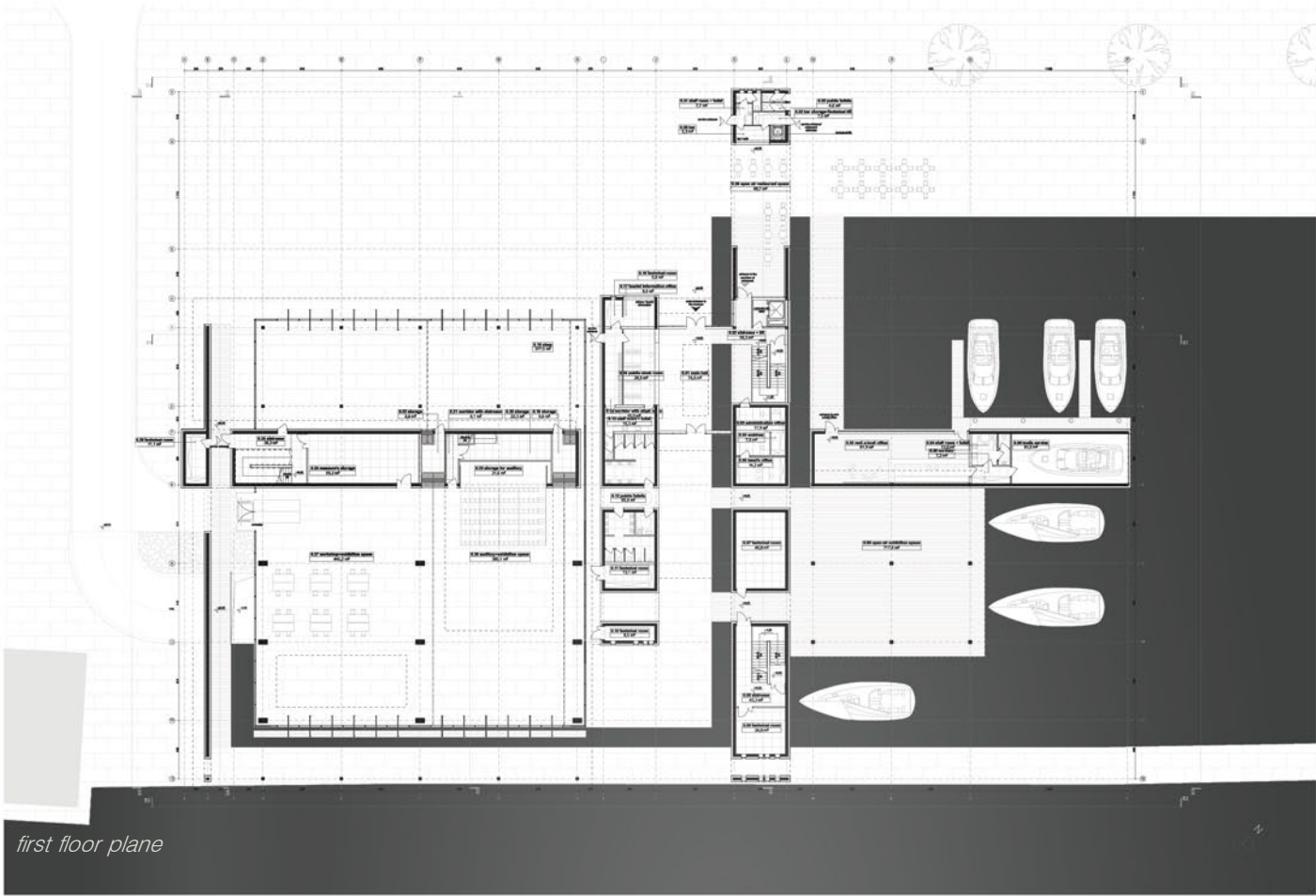
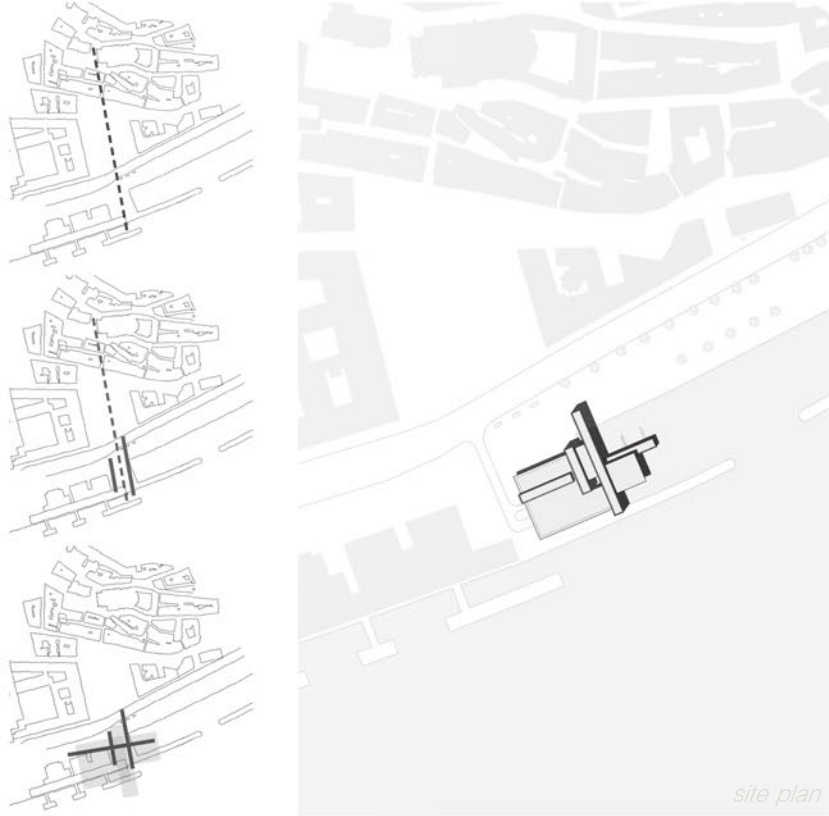


architecture



idea schemes

1. introducing view axis on a cathedral tower
2. distinguish the view by two walls
3. complete the composition



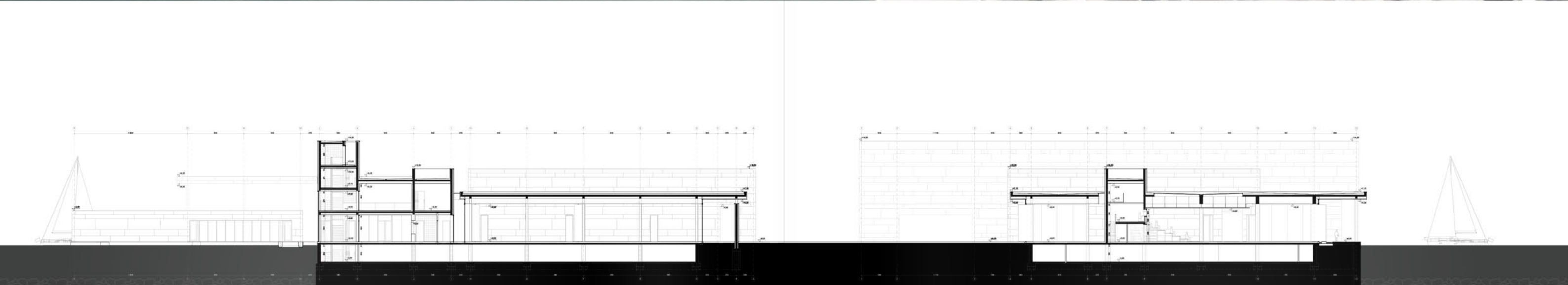


24

25

architecture

architecture

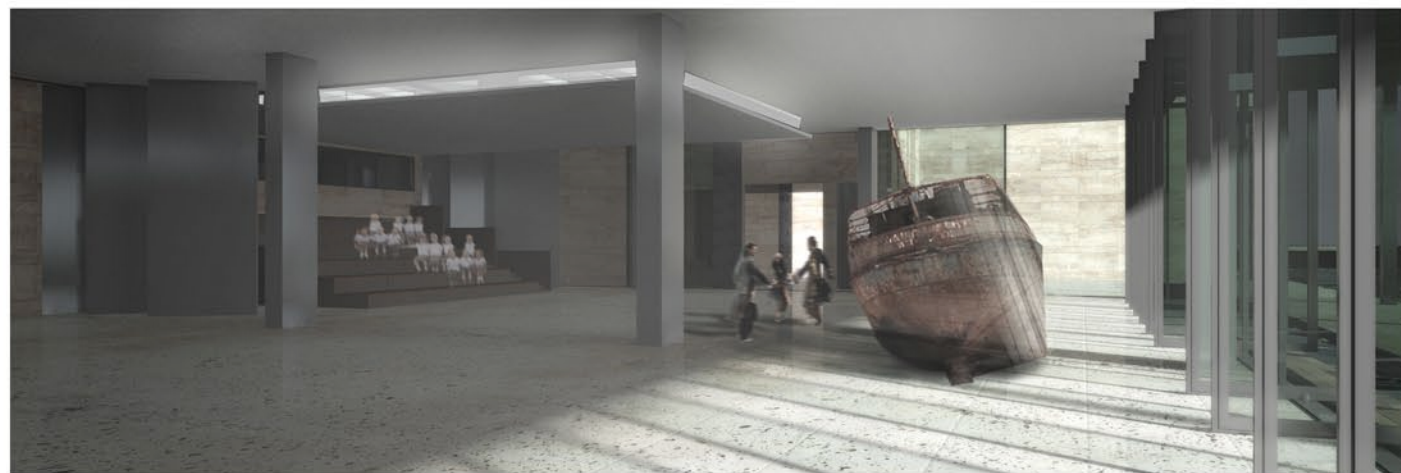
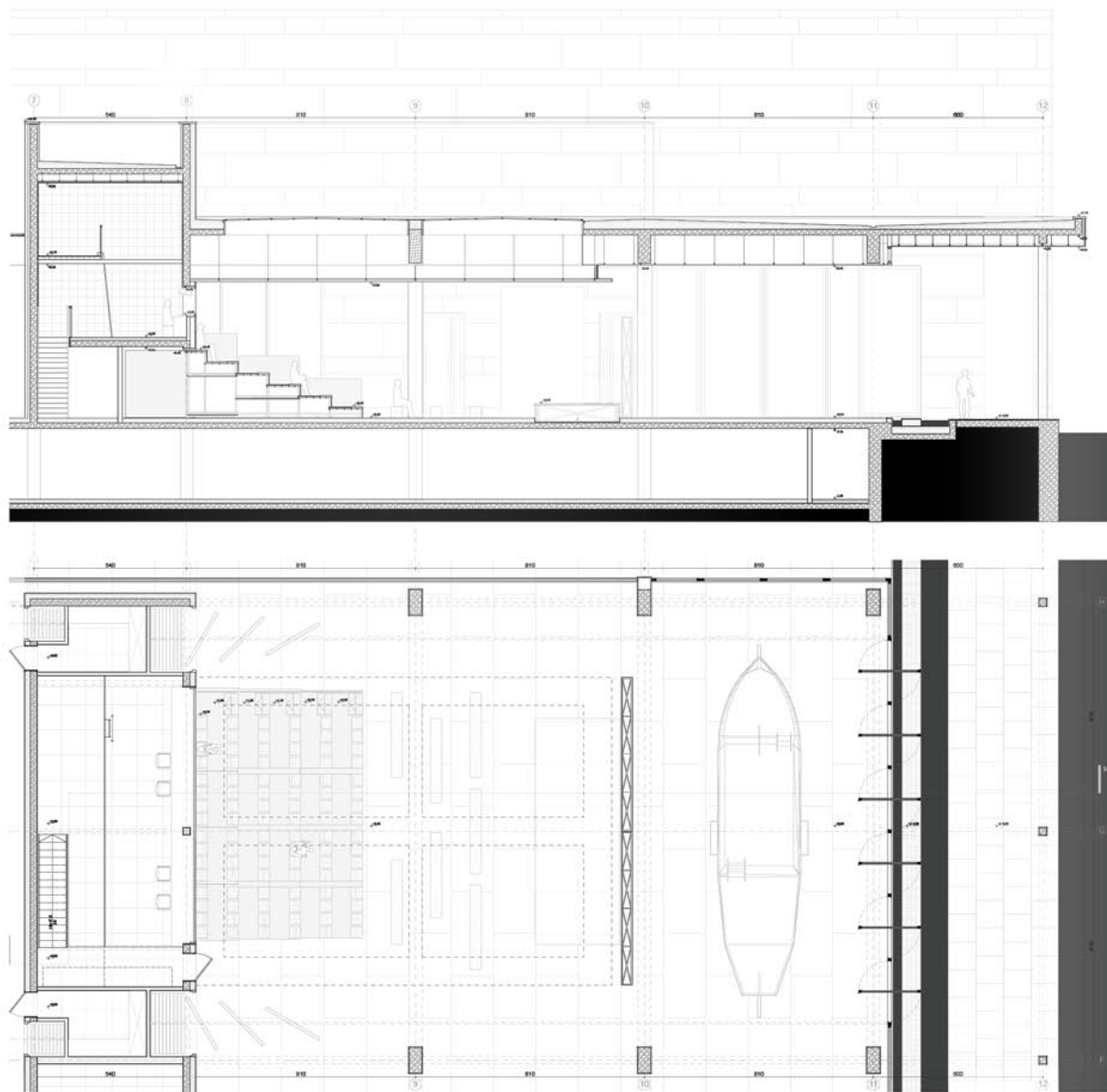


section

section

26

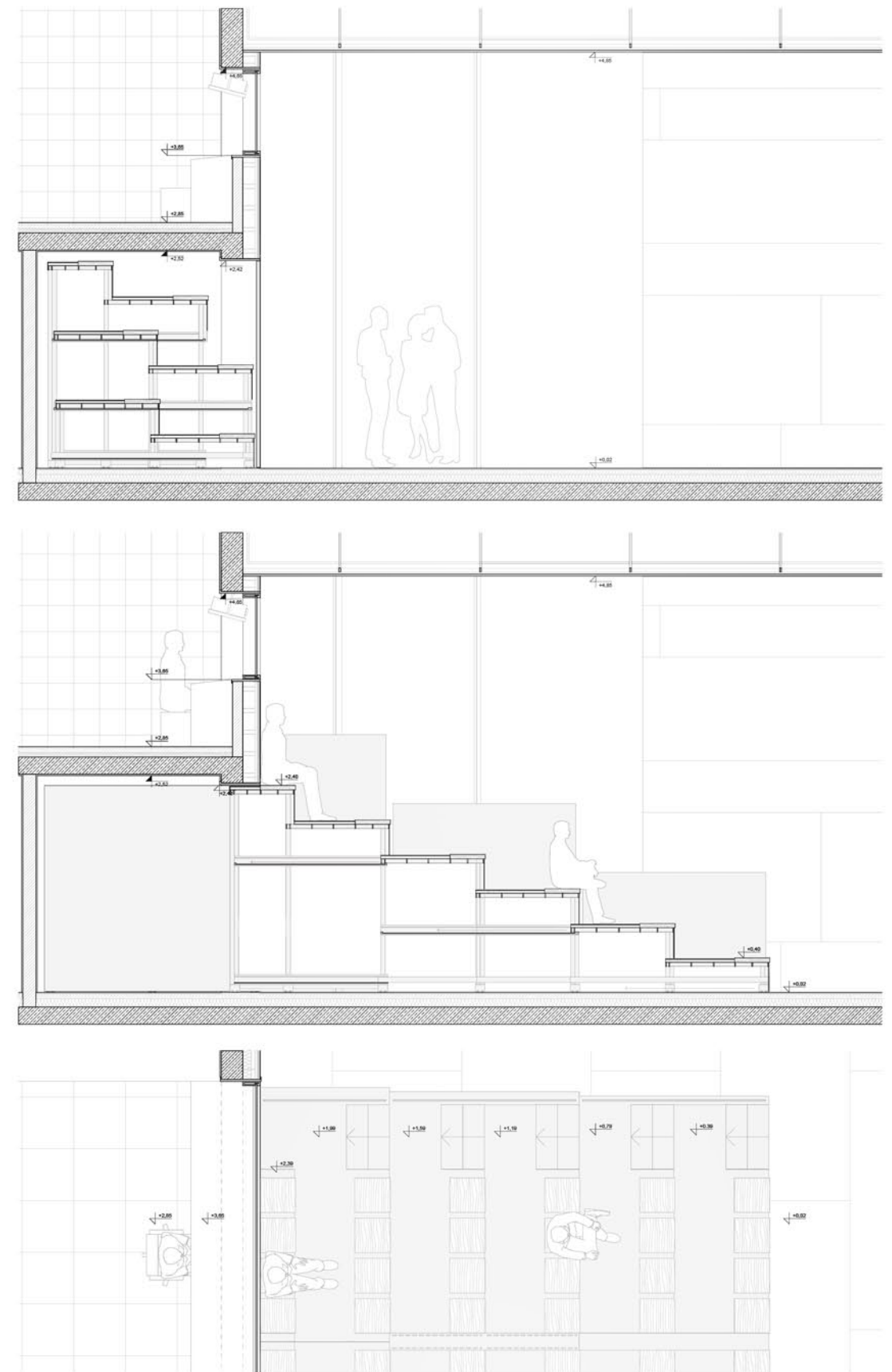
architecture



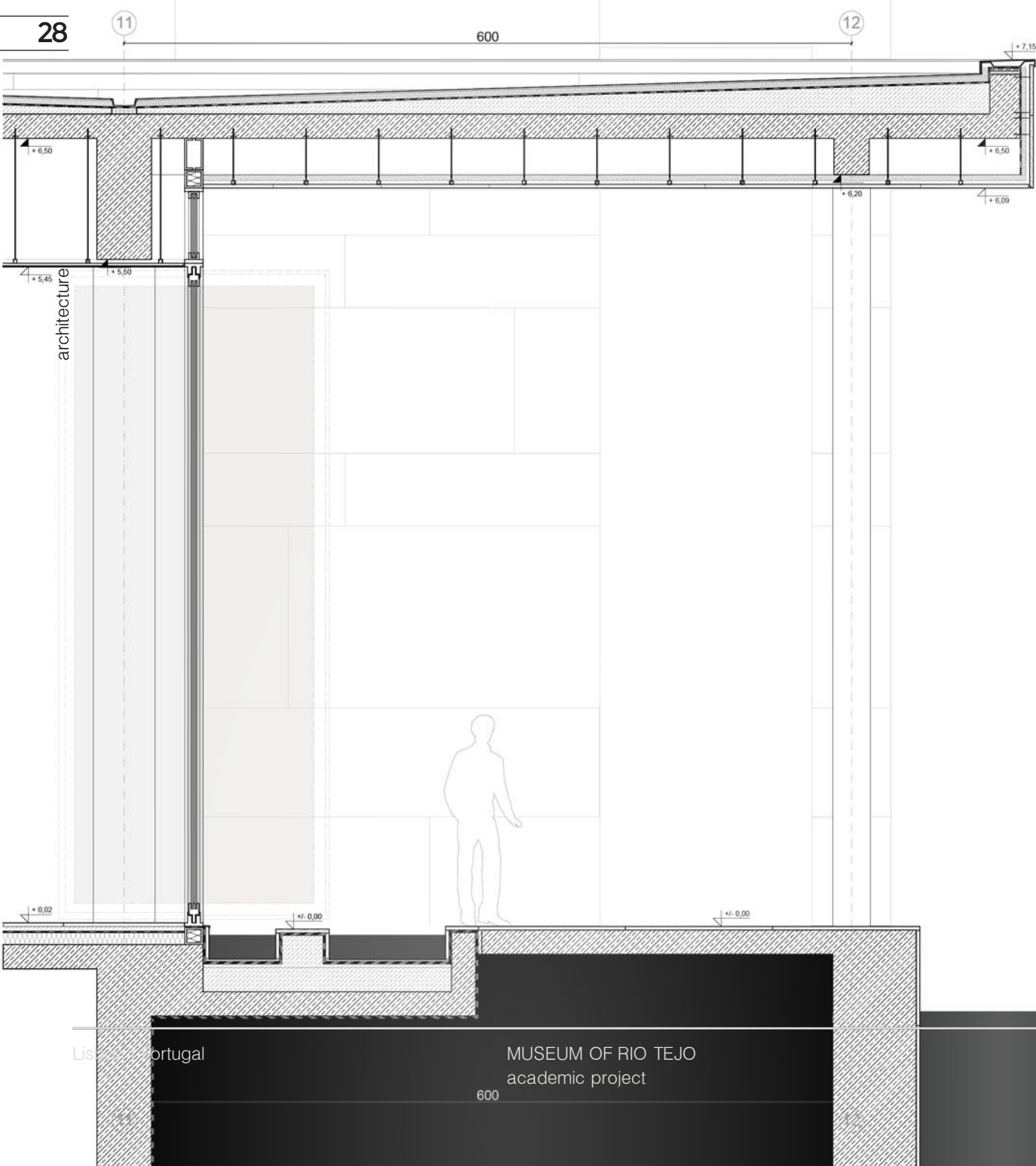
multifunctional hall

27

architecture



multifunctional hall | folding auditory



Detailed section of the river facade. Above: visualizations of the river facade.

urban waterfront

Main idea of this project was to bring back life to Szczecin's postindustrial areas located by the riverside. Despite its by-water location Szczecin is missing thing which is characteristic for similar cities - a WATERFRONT. The concept of multifunctional, mixed-use urban complex might be a good solution to resurrect abandoned shipyards and factory areas. A new attractive city district! Urban design of the complex refers to its historical appearance, but its modified and rearranged, in order to make it more human-friendly. Lots of green spaces and sport facilities are created in order to attract people visiting this place. Despite its industrial machine-a-like character, all of the new designed facilities are supposed to respect thing, which may be described as a human scale. It was decided to give most of the new designed public space to people, by limiting car accessibility as much as possible. It led to design a limited-car-access roads where they were really necessary, but it was decided not to let the traffic inside the complex. Car parking problem was solved by creating a network of system car-parks connected by several paths with housing facilities.

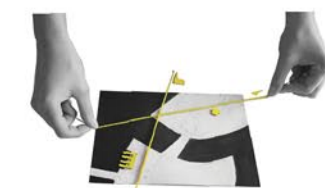
30

urban planning

31

urban planning

To keep the spirit of postindustrial character of this place, so called *genius loci*, an idea of urban recycling was introduced. By modifying old shipyard equipment, by changing its usage, it is possible to create lots of new facilities useful to make a worthy and interesting public space. And it gives a lot of ecological and economical benefits!



important elements of composition and main axis



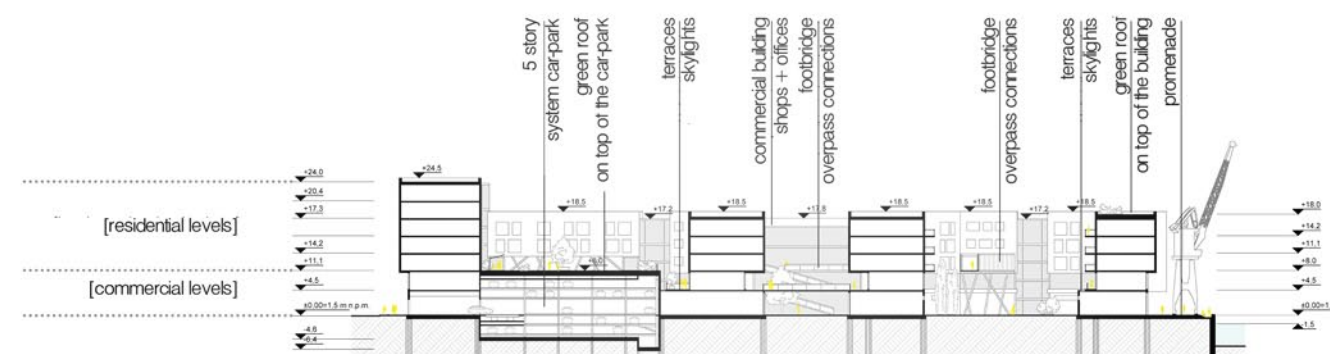
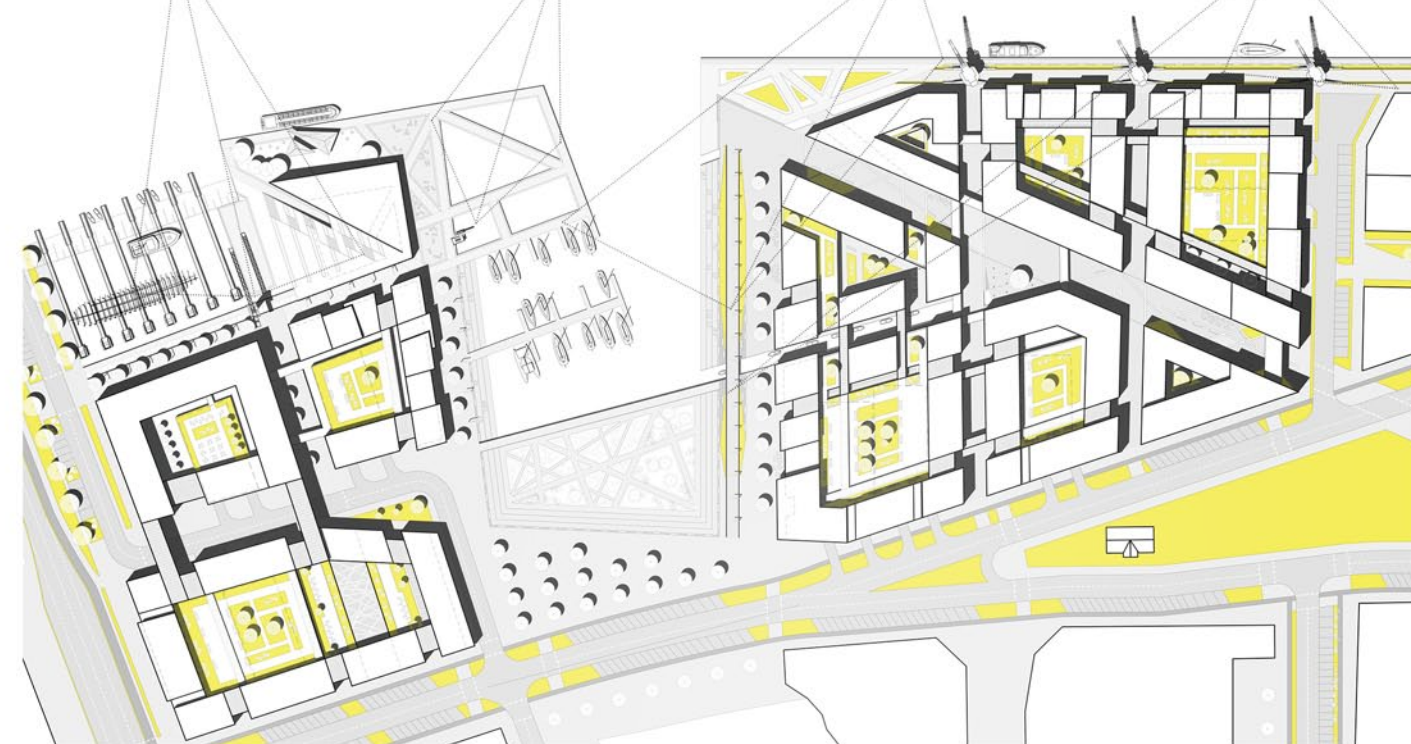
additional view axis



water connection



proposed buildings

port crane
open-air cinemashipyard stairs
water jumpshipyard props
urban furniturecrane tracks
pedestrian boulevard

status_conceptual project

tutor_Zdam Zwolinski
co-author_Pawel Koochanski

puzzle stool

The main aim of the project was to design a stool, light and possible to fold and carry. The stool is created without any additional joints like steel nails, screws or glue. Construction is based on a few simple and flat elements, connected to each other like puzzles. When we put them together they create 3D composition a stool. It works like 3D jigsaw. We also can unfold the elements and easy transport or hide stool anywhere. The set is compound from four simple pieces, which fit to each other. There are three legs in the same shape and a round seat.





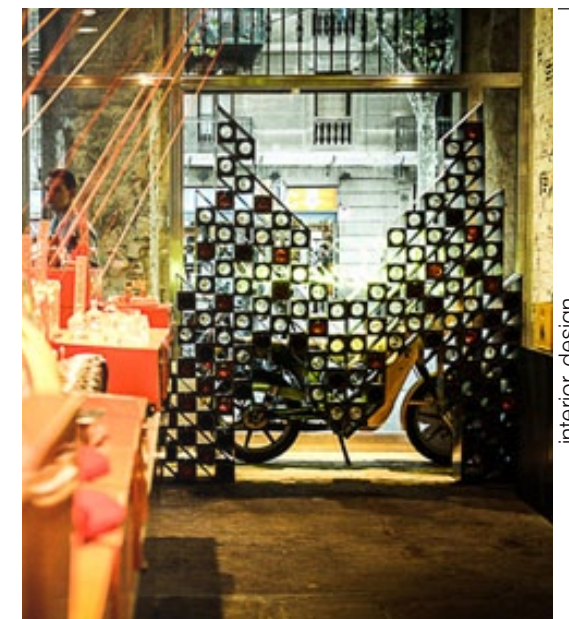
M-store “souvenir edition”

Renovated by Jean Nouvel Fàbrica Moritz is the home of Catalan brewer Moritz, which was first started up in 1856 and relaunched by the Moritz family in 2004 after a 26 year hiatus.

Main goal for this project was to design an exhibition for souvenir shop. Leading topic was MORITZ WORLD the reinterpreted image of the world, reflecting the range of countries worldwide where Moritz products are being sold. For these reasons we have created a brand new map of our planet, a new order ruled by Moritz Brewery. Another issue was to create space for the souvenirs on a huge table. For this modular and parametric-like structure was designed, creating tectonic hills and valleys for products exposition. Colours of all of the elements reflects colour range used for Moritz's occasional products.

The souvenirs are shown on piled rhombuses, in order to lead the visitor through the varied weighted topography-showcase, are the recognition value for the corresponding cities.

For the window a huge “M” is made of the three different coloured best-known Moritz beer bottles. Beyond that the translucent of the bottle affords the sun to shine through and allows the passing visitors to catch a glimpse of the Moritz beer world.



Flags on the map are connected with corresponding labels on the table with flexible strings. It creates an effect of wire frame jungle and allows to understand the relation between the map and souvenirs on the table.

40

interior design



41

interior design

work experience

references available upon request or on my website www.karolinatarkowska.com

references

references



www.studio-soda.pl

part-time junior designer
06.2009 - 08.2010



www.atbl.pl

architectural assistant
08.2010 - 10.2011



www.apaowczarek.pl
www.nndom.pl

architectural assistant
03.2012 - 09.2012



www.external-reference.com

internship
as architectural assistant
07.2013 - 09.2013



www.sowa-szenk.pl

architectural, interior
and graphic designer
project manager
since 11.2013



www.karolinatarkowska.com

I am the author of all of the drawings,renderings and photographs
in this portfolio,if not stated otherwise.
Karolina Tarkowska 2014 | All rights are reserved.

