

eliza masek

ARCHITECTURE
PORTFOLIO



ELIZA MASEK

architect

MY OBJECTIVE:
position of Junior Architect
/Architect's Assistant

birth: 1994, Poland
nationality: Polish
+48 730 643 203
eliza.masek@gmail.com

education

- 2017-2019** Silesian University of Technology
in Gliwice, Poland,
Faculty of Architecture,
Master's Degree in Architecture
- 2010-2013** Silesian University of Technology
in Gliwice, Poland,
Faculty of Architecture,
Bachelor's Degree in Architecture
- 2013-2017** Cyprian Kamil Norwid High School,
Częstochowa, Poland.

experience

- 2017-present** Junior Architect
(tasks: building&interiors concepts,
technical drawings, visualisations,
contact with client),
grupaVERSO,
Częstochowa, Poland
- 2017 - present** Freelancer,
visualisations and graphic projects
- 2016-2017** Architect's assistant,
member of a competition team,
grupaVERSO,
Częstochowa, Poland

skills

Advanced:

AutoCAD | ArchiCAD | Adobe Photoshop
SketchUp + Vray | Lumion | Microsoft Office

Basic:

3dsMax |
Revit - course + certificate "Revit Essentials"

Other:



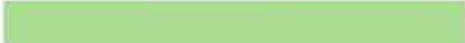





visualisation + animation of a project |
hand modelling | laser cutting |
website layout design | design and construction of
art installations | marketing materials: leaflets,
cards, brochures | driving licence

languages

Polish native

English C1 fluent (certificated by
the Silesian University of Technology
in Gliwice, Poland)

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01

MIDI-HABITAT

architecture as a solution to urban shrinking problem

location: **Bełchatów, Poland**

project date: **2018/2019**

final project - research&design

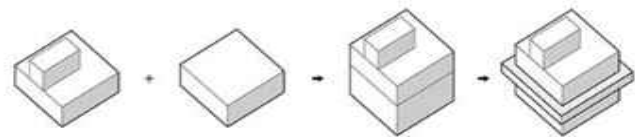
The subject of the project is focused on the post-industrial urban shrinking areas on the example of the city of Bełchatów. Shrinking cities are dense cities that have experienced notable population loss because of economic problems. An attempt to design social housing that could solve this problem was undertaken.

According to the guidelines from the research part, the ideological assumptions were made: the creation of workplaces and living spaces, the adjustments for the inhabitants' needs, public spaces creation, flexibility and economy of solutions, and the introduction of green areas to the landscape.

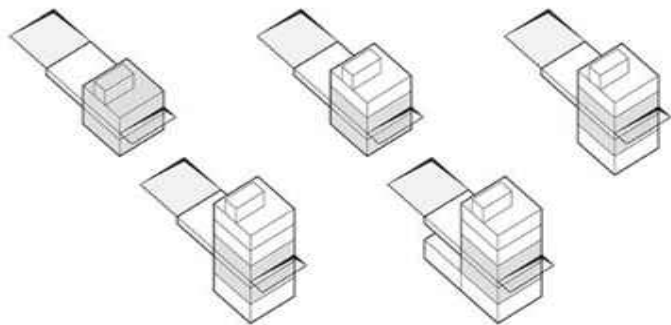
Adobe Photoshop, SketchUp, Lumion, Revit



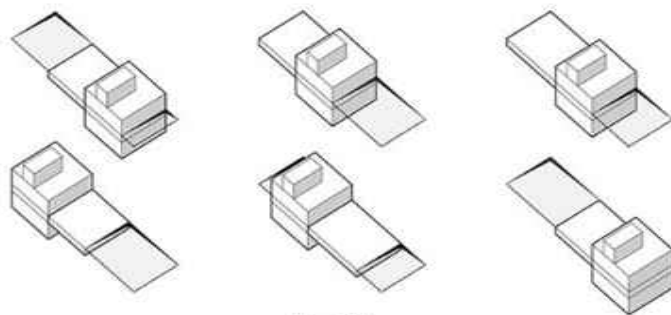




module - living+working



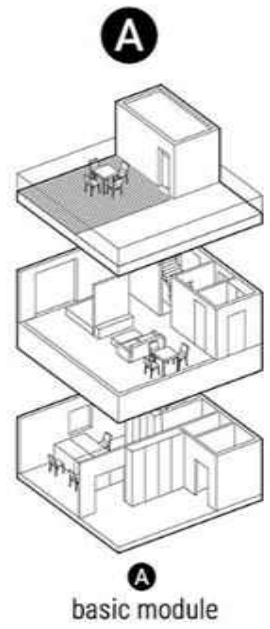
module extension



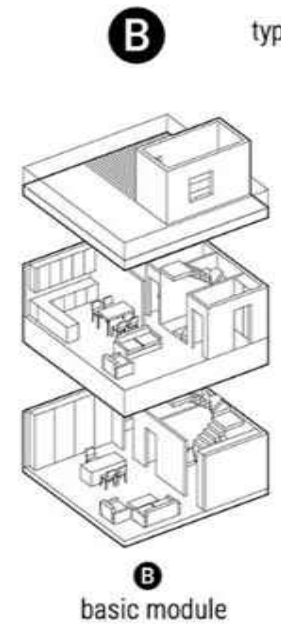
residential area



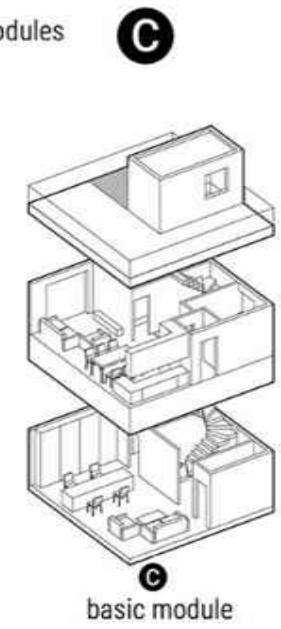
types of habitat modules



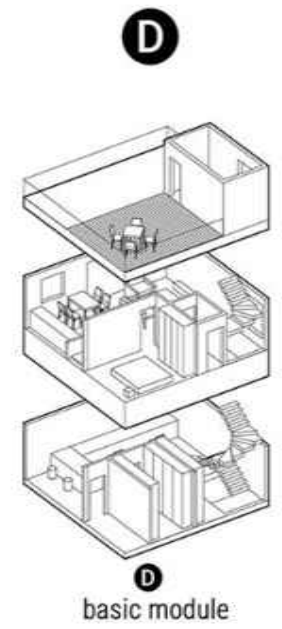
A
basic module



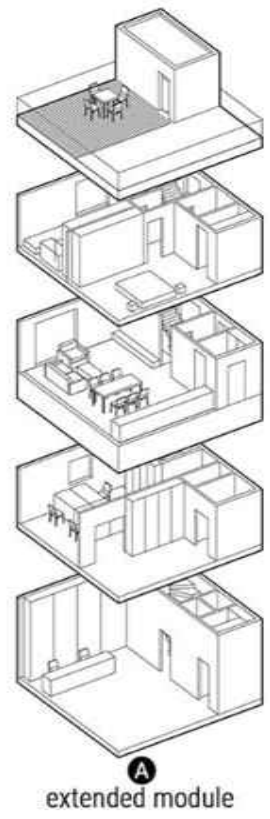
B
basic module



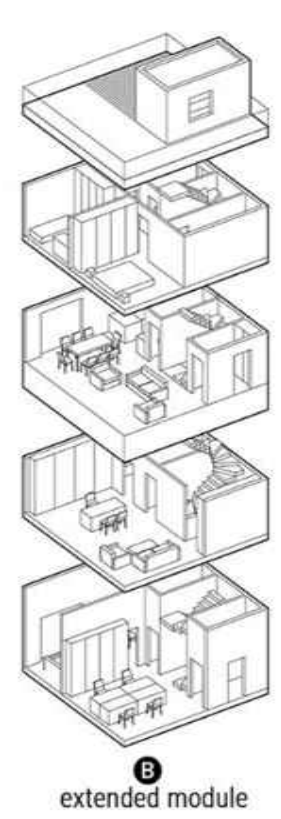
C
basic module



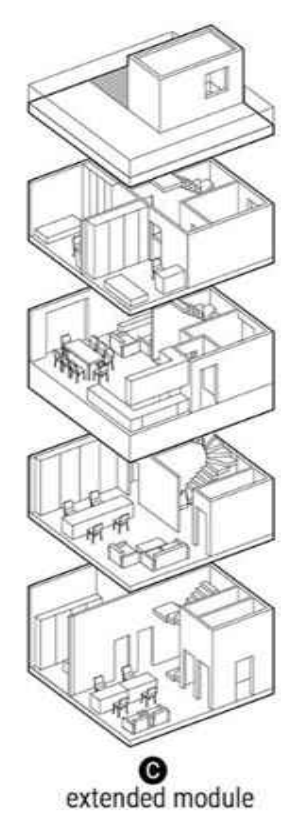
D
basic module



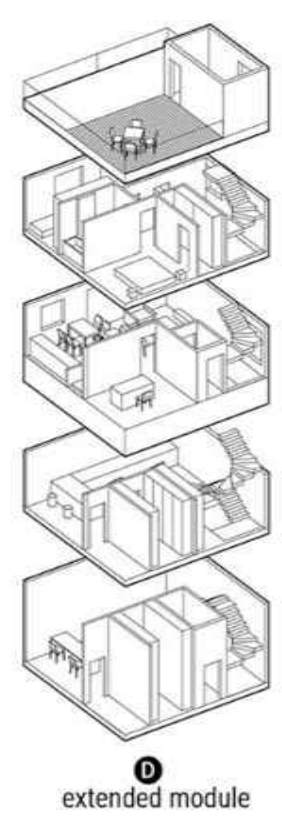
A
extended module



B
extended module

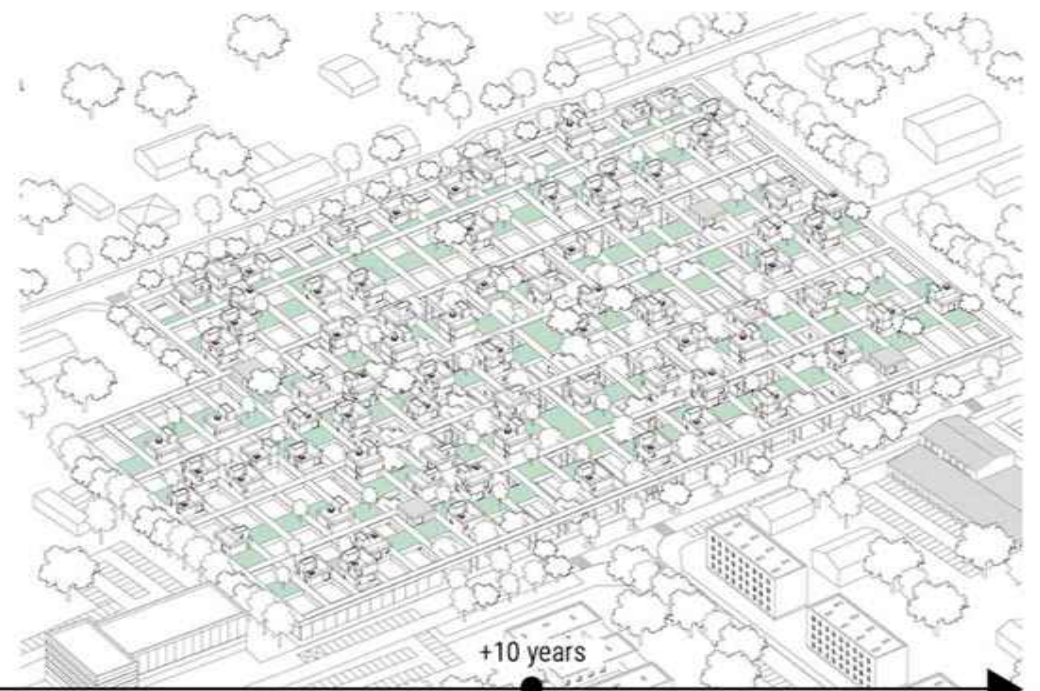
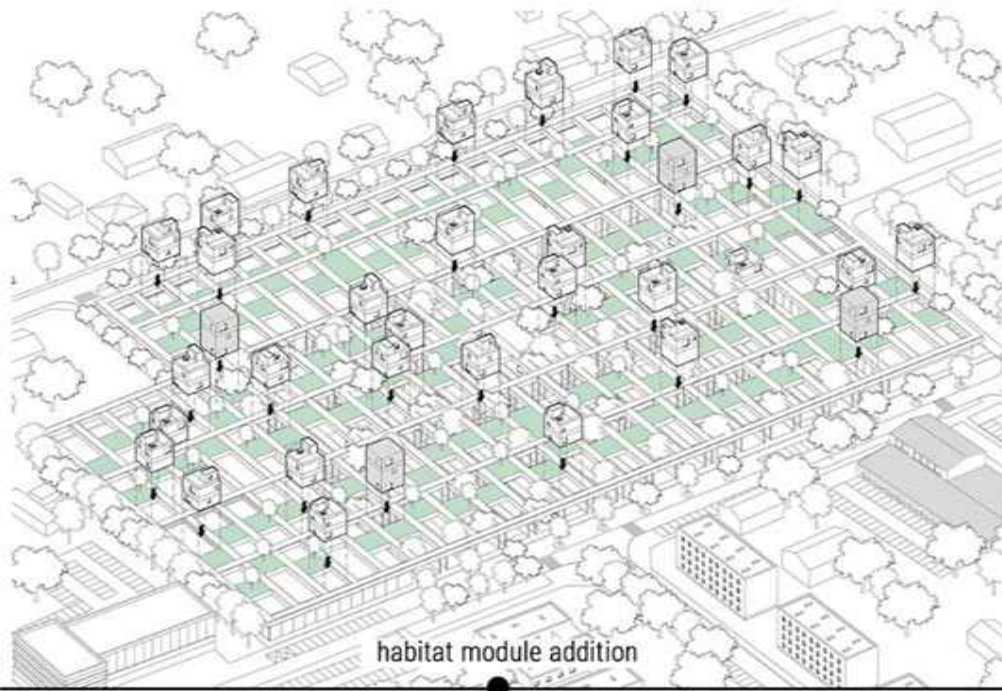
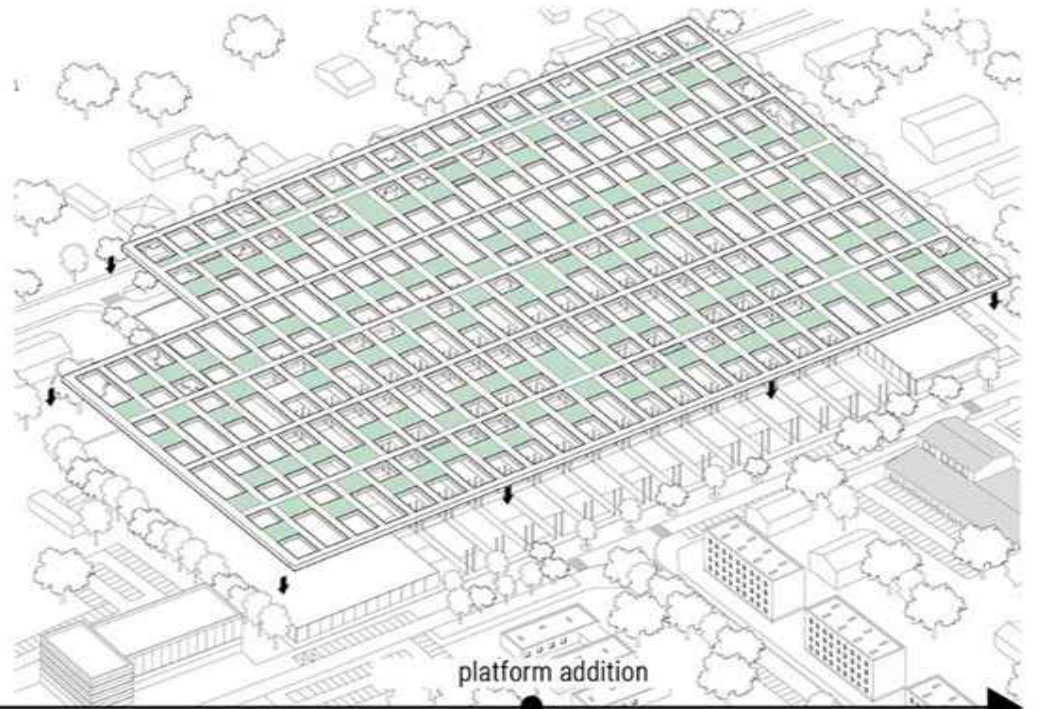
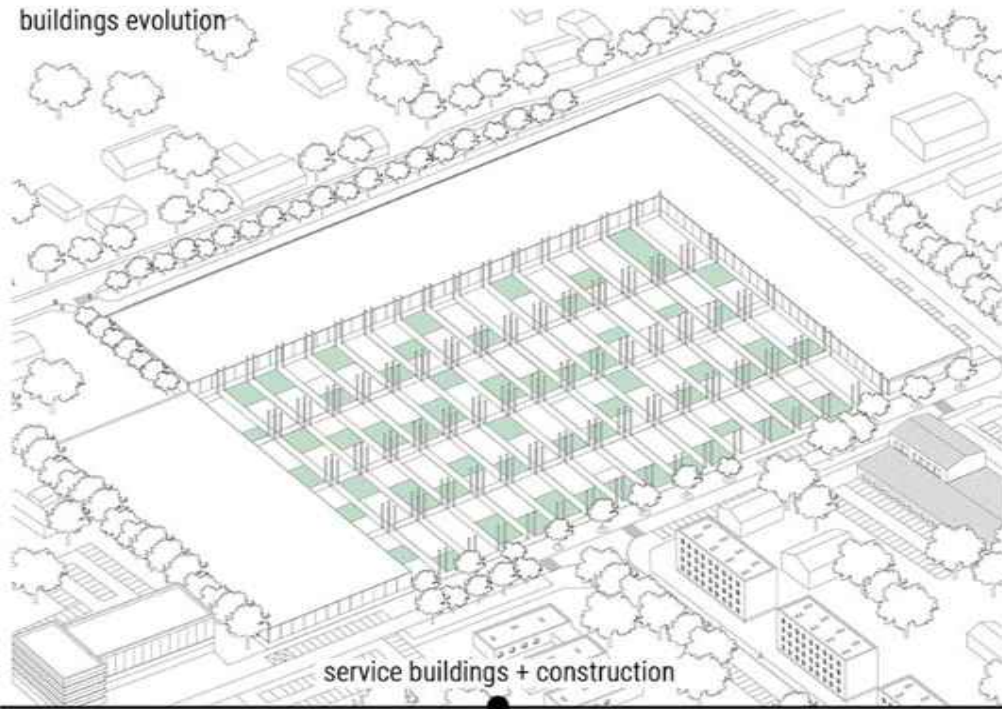


C
extended module



D
extended module

buildings evolution





+15 years



02

HUMAN RIGHTS CENTER

upside-down skyscraper

location: **New York, USA**

project date: **2017/2018**

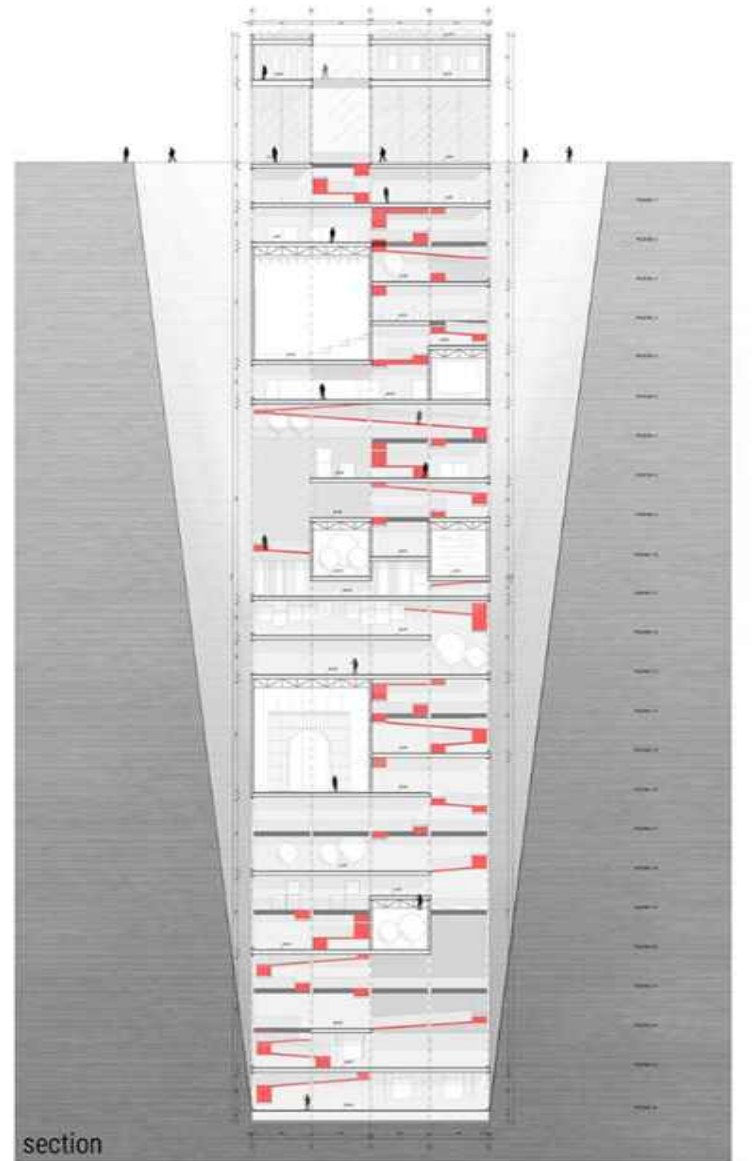
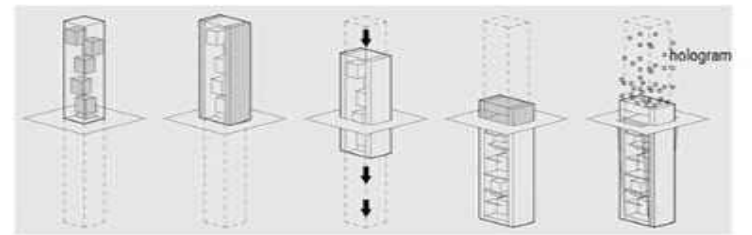
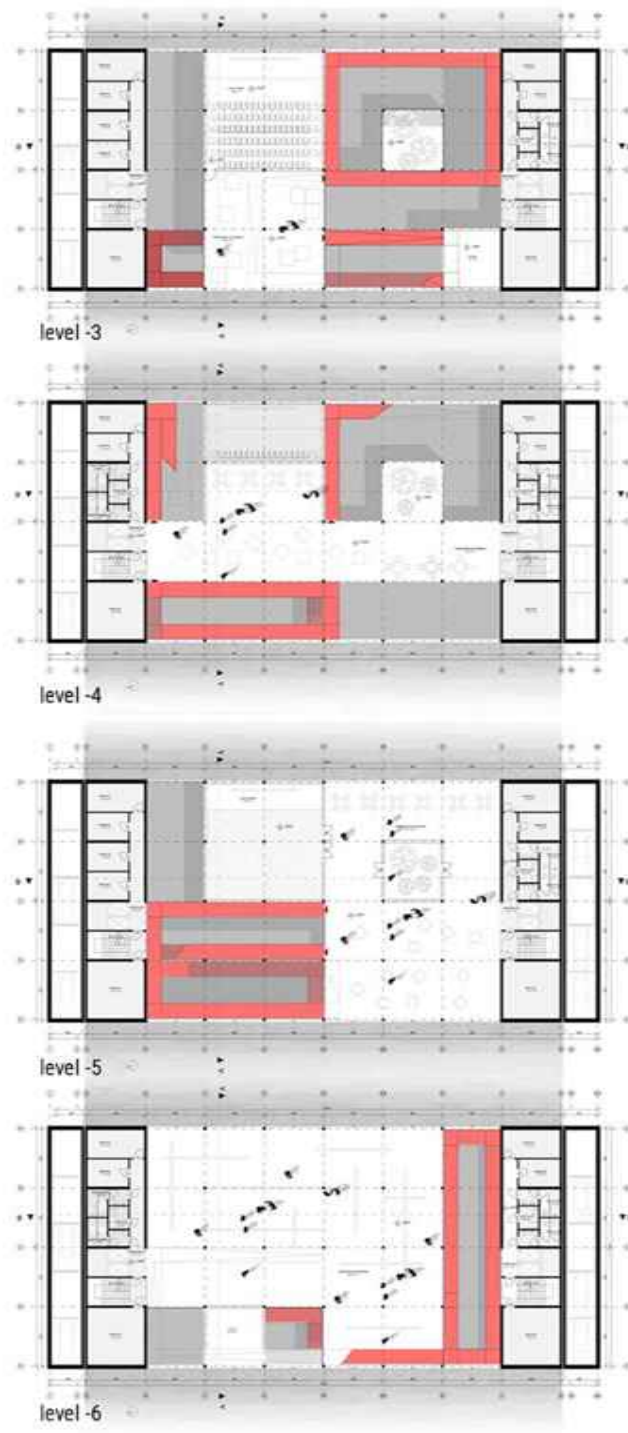
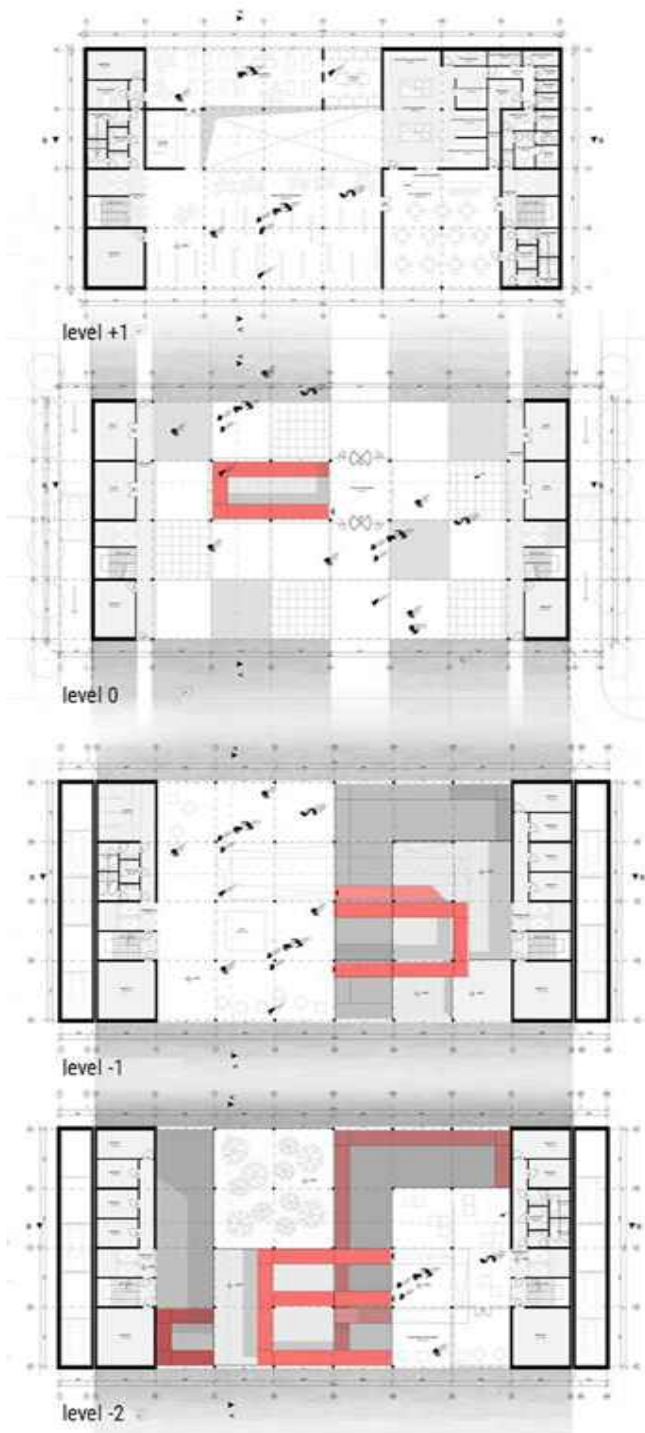
The purpose of the project is to create the human rights center building. The idea is to educate people about human rights- their features and historical issues.

The building consists of cubes. Each of them symbolizes problems like the right to life, freedom from slavery, freedom of opinion and expression, the right to work and education, etc. The exhibition part of the building is located in the underground section. The above-ground part consists of the service area and the hologram.

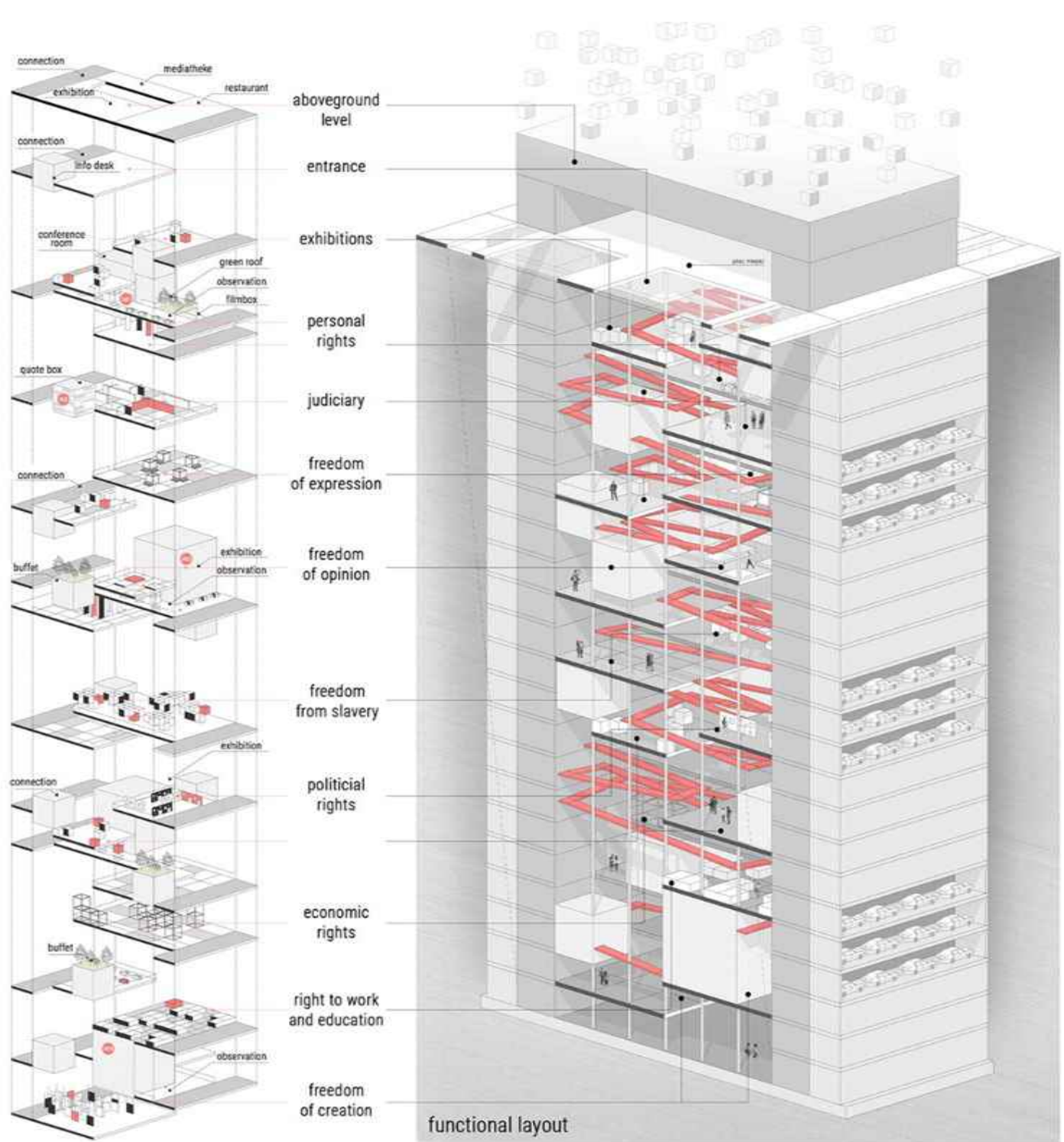
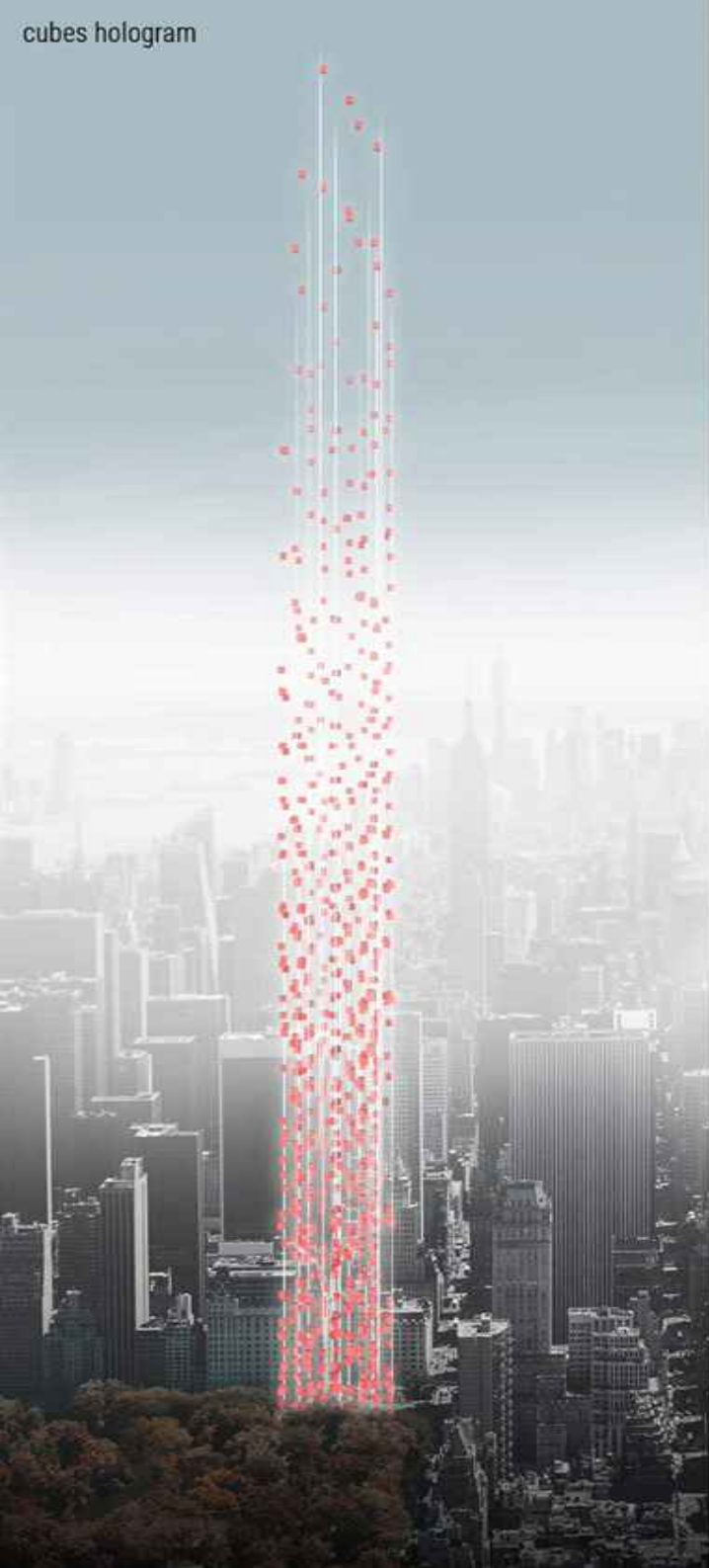
Adobe Photoshop, SketchUp, V-Ray, AutoCAD, ArchiCAD













THE CITY OF ART

revitalization of the medieval city

location: **San Pietro Infine, Italy**

project date: **2017/2018**

project in cooperation with: the University of Cassino and Southern Lazio and the city of San Pietro Infine

The main reason for the project was to give new life to the ruins of San Pietro Infine, maintaining respect for the nature of the medieval city. We searched for inspiration in San Pietro Infine community culture. In relation to the artistic spirit of the inhabitants, we designed the city of art where artists could live and create. Their residences and workshops are presented on tourist maps. Exploring the city simultaneously to meeting local art is a way to feel the medieval atmosphere of San Pietro Infine.

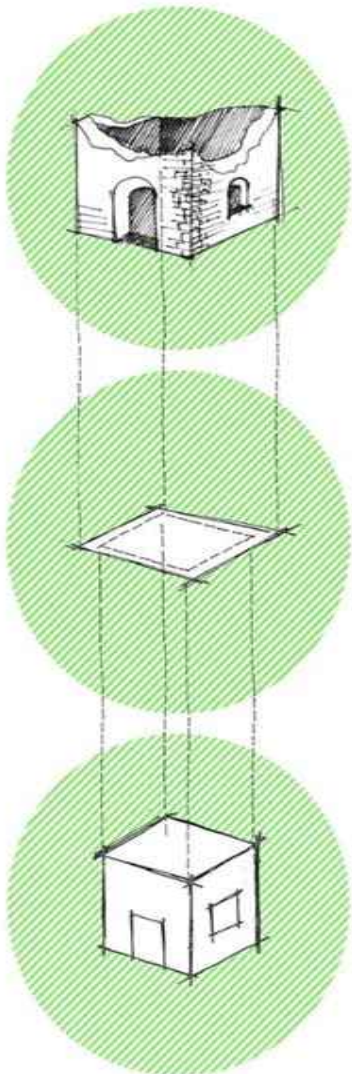
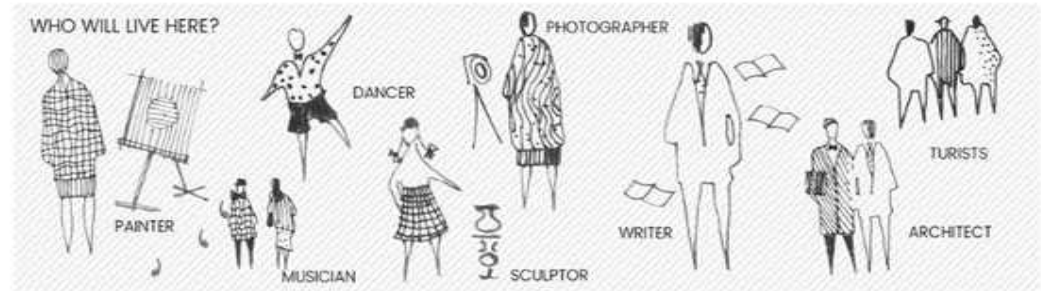
Adobe Photoshop, SketchUp, V-Ray, AutoCAD



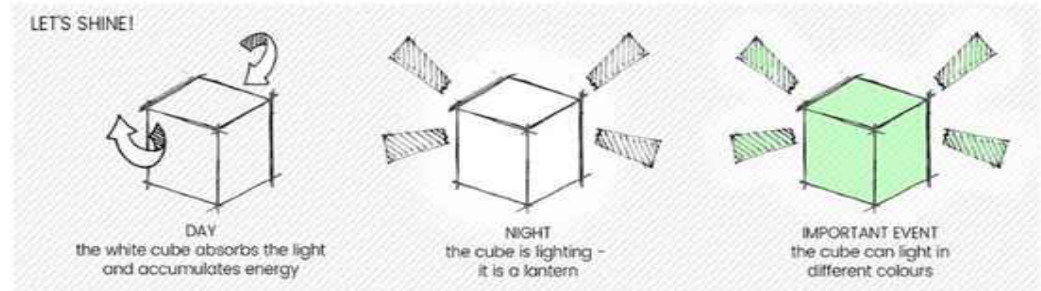


AMAZING RUINS OF THE CITY
 INTERESTING HISTORY
 UNIQUE CULTURE ART FESTIVALS
 WHAT SAN PIETRO INFINE INHABITANTS
 MAY WANT TO SHOW THE WORLD?
 UNUSUAL ATMOSPHERE
 BREATHTAKING VIEWS
 CULTURE EVENTS

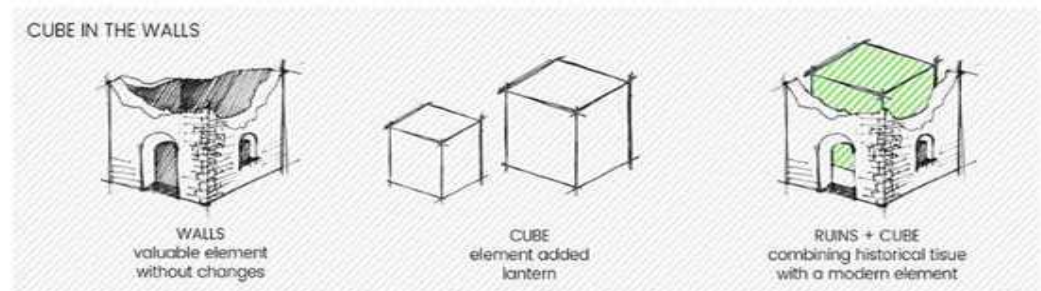
The direct inspiration of the project is the search for some features of the San Pietro Infine community. In connection with the artistic events of the city and the atmosphere of the ruins of the medieval town, the idea of creating a city of artists was born.



The assumption of the project is not to interfere with the structure of existing buildings. In order to achieve this effect, the walls were cleaned of undesirable vegetation and rocks.

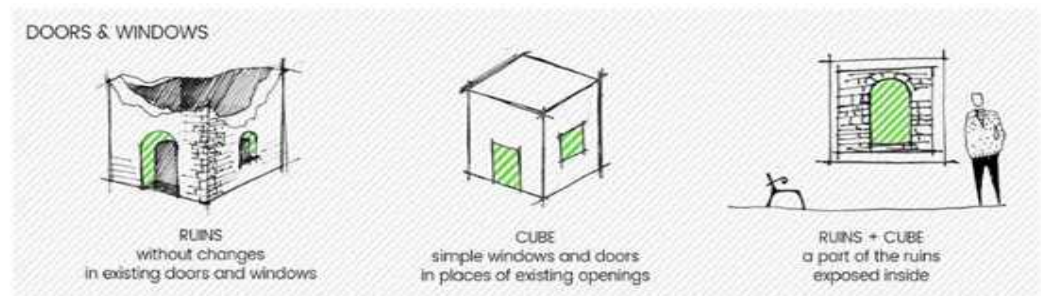


Separating the walls of the buildings as a design base - finding the inner contour of the walls



Housing and service cubes.

A simple form emphasizes the essence of the project, which are the ruins of the medieval town.

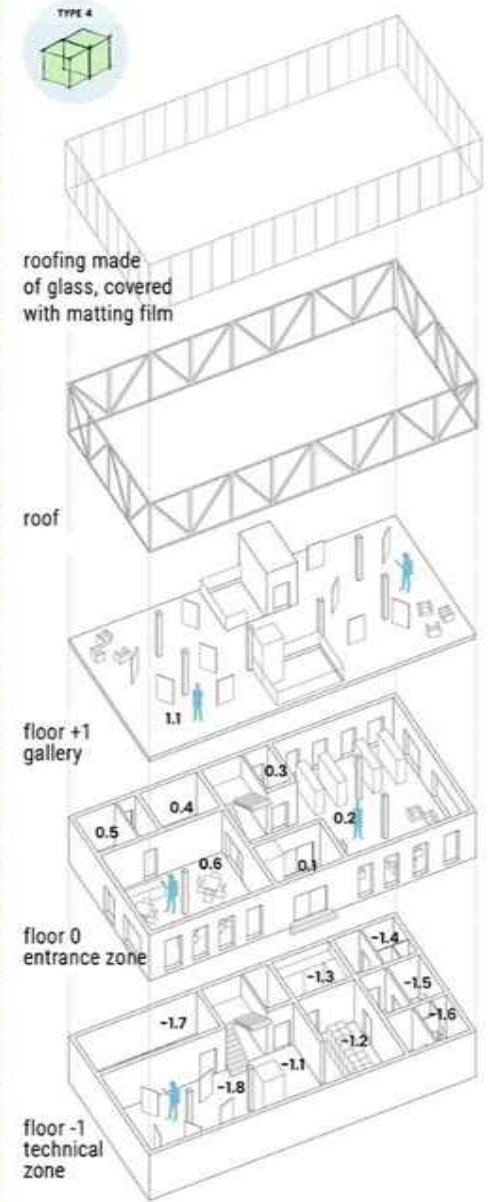
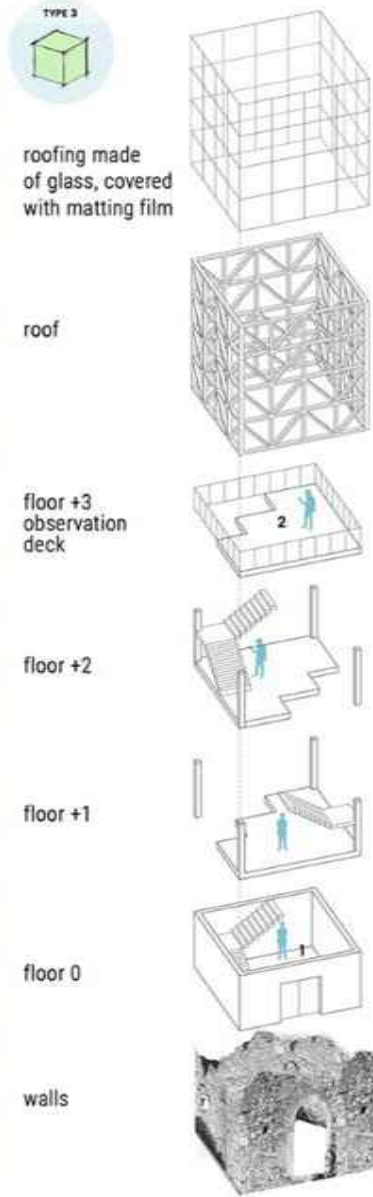
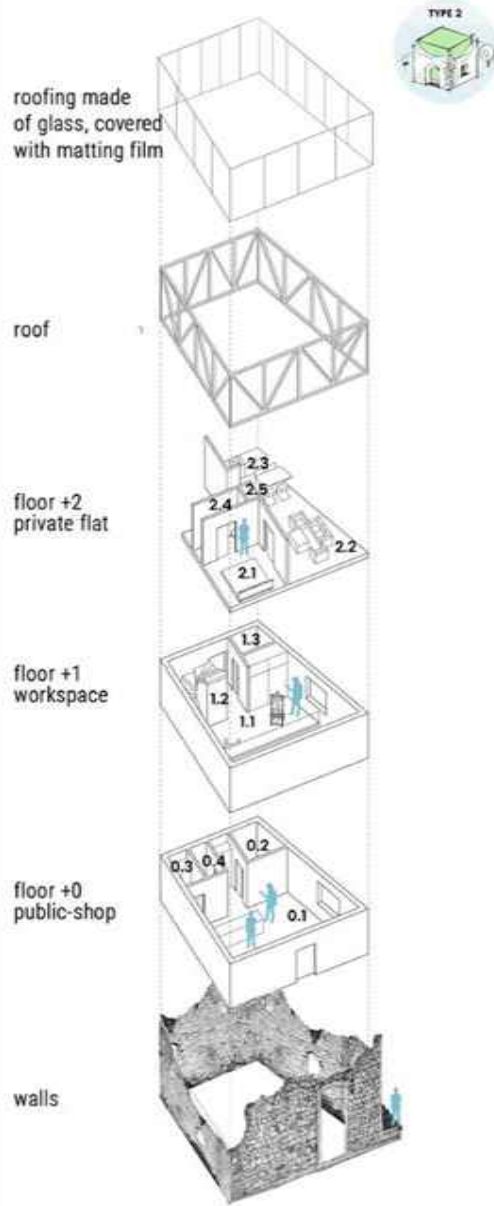
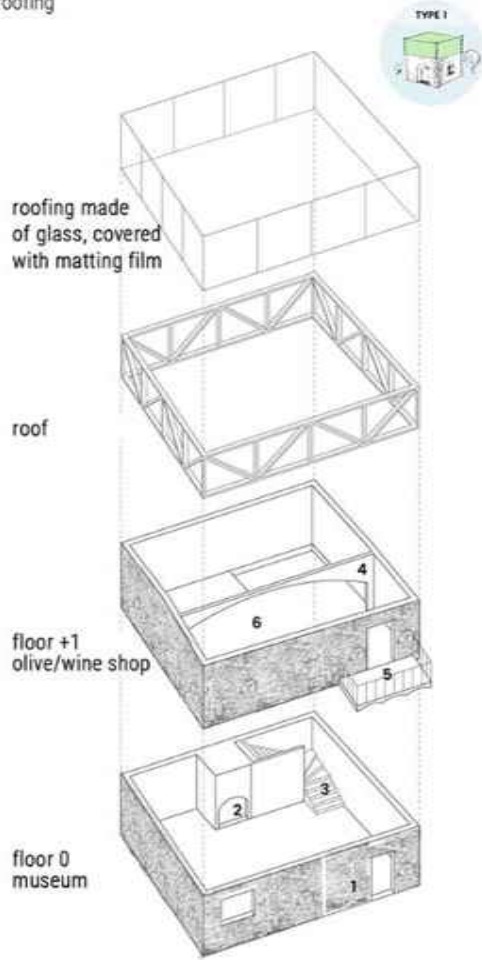




TRIP PLAN

- INFO → SQUARE → WRITER'S HOUSE → CHURCH RUINS → PAINTER'S HOUSE → SCULPTOR'S HOUSE → VIEW POINT
- ART GALLERY → ARCHITECT'S HOUSE → DANCER'S HOUSE → MUSICIAN'S HOUSE → TAVERN → MUSEUM OF SAN PIETRO INFINE

The idea is to create four types of buildings:
TYPE 1 | Shops – for buildings with existing interior (walls, furnitures) – adding light-emitting roofing on the top
TYPE 2 | Houses with shop and working space – adding cube with light-emitting roofing
TYPE 3 | Observation tower – adding construction and a glass covered roofing
TYPE 4 | Art gallery – new building with light-emitting roofing





PLAN OF REVITALISATION

revitalisation of the railway area

location: **Mysłowice, Poland**

project date: **2017**

competition: 1 place

in cooperation with: the city of Mysłowice

The competition task was to design a land development in the neighborhood of the railway. The idea was to connect two sides of the city with a footbridge. Residential buildings, service buildings, a park and ride building, and public spaces were designed on the area.

Adobe Photoshop, SketchUp, V-Ray, ArchiCAD



residential - service buildings

bus stop

info desk

railway park

railway station

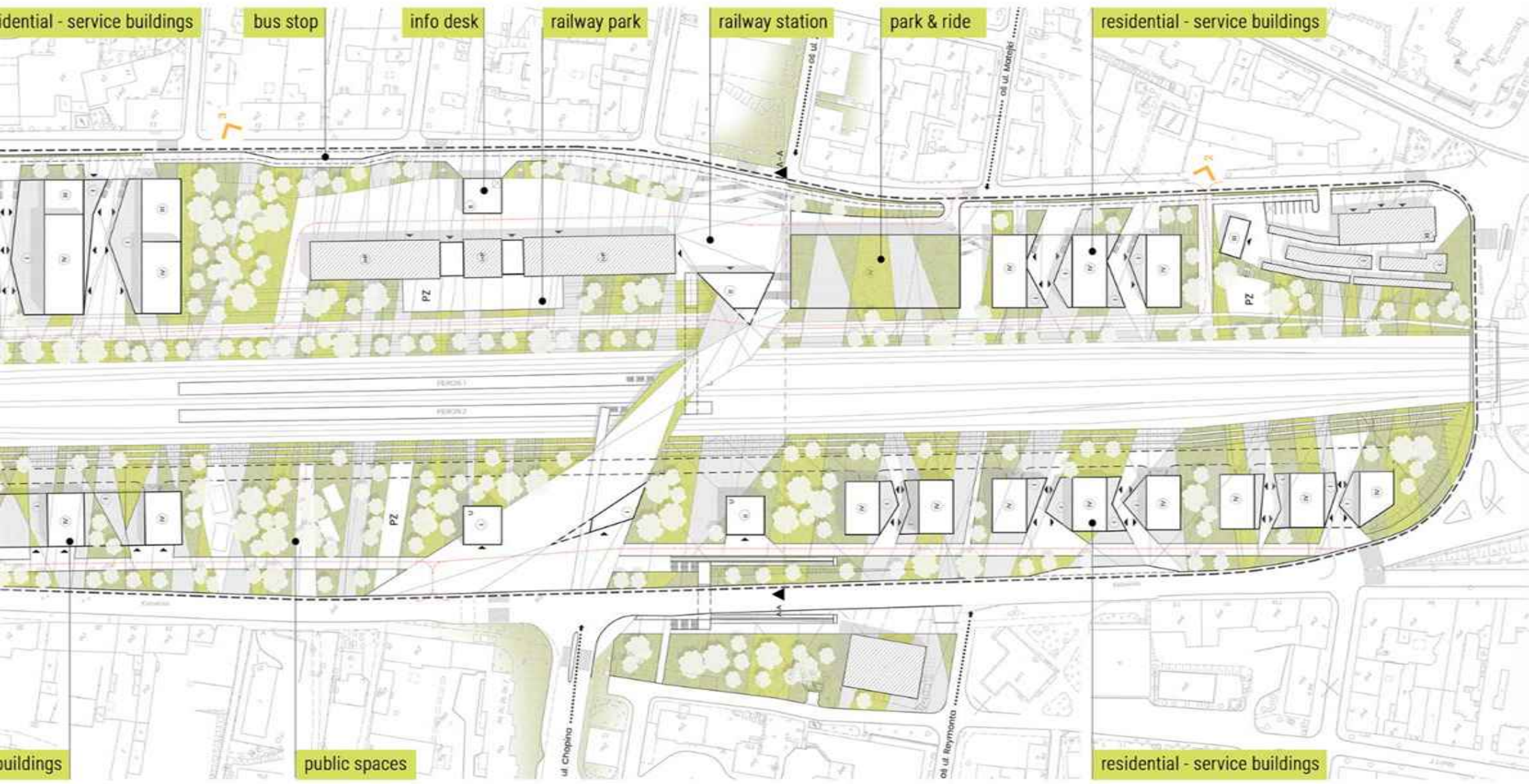
park & ride

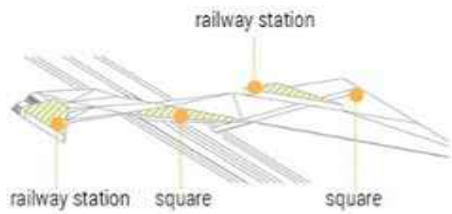
residential - service buildings

buildings

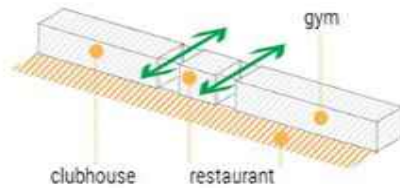
public spaces

residential - service buildings

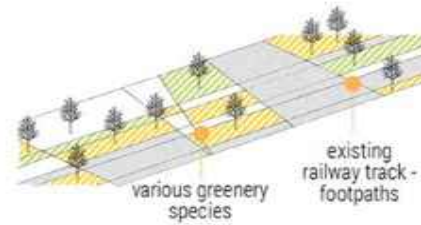




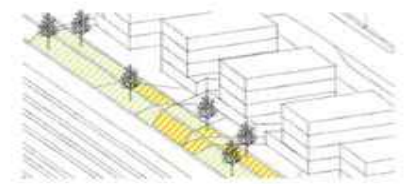
FOOTBRIDGE



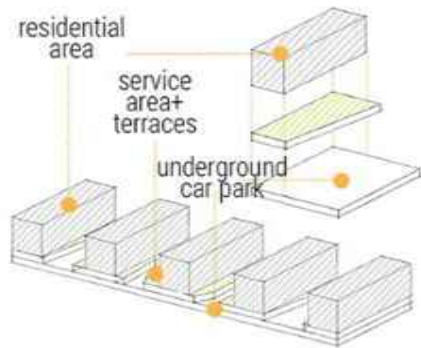
RAILWAY STATION BUILDING ADAPTATION



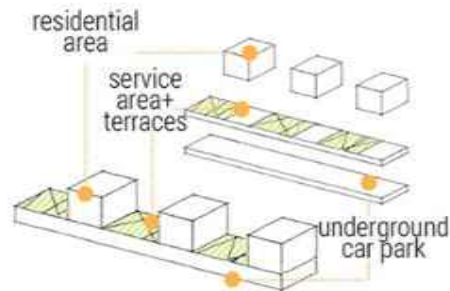
FOOTPATHS, GREEN SPACES



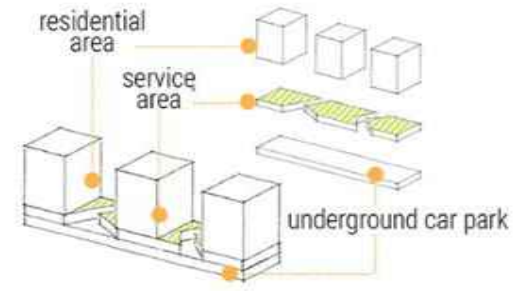
TERRACES



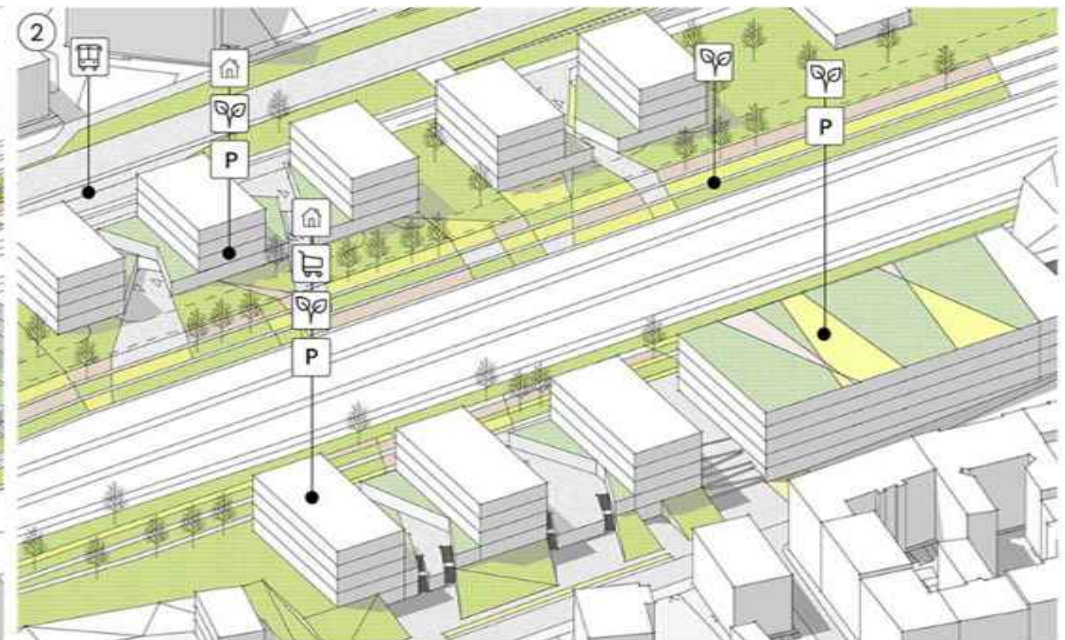
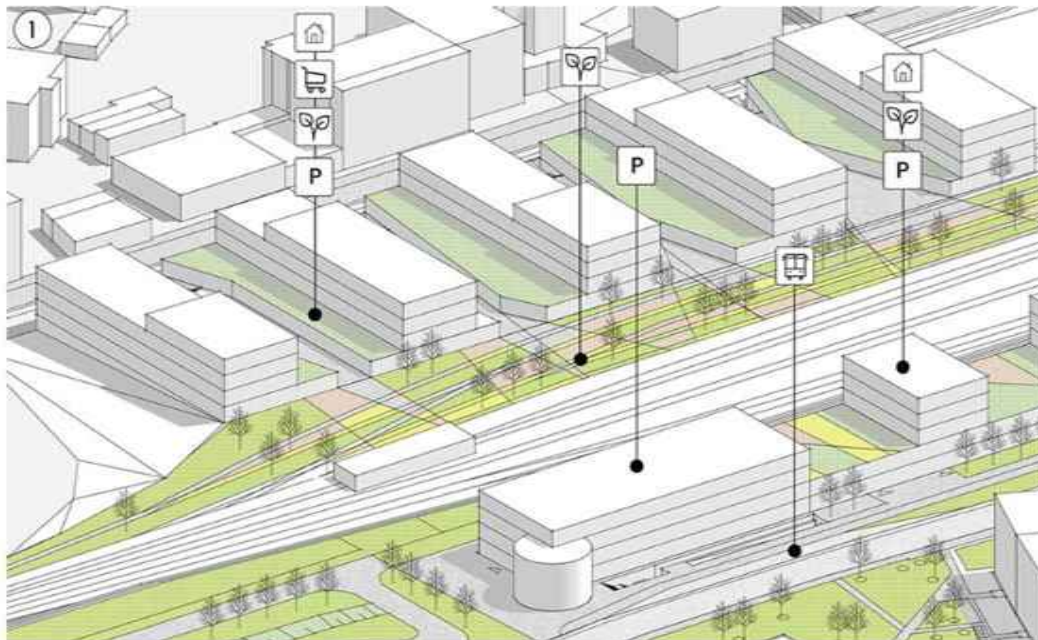
TYPE 1



TYPE 2



TYPE 3





section

05

MULTIFUNCTIONAL HOUSING

residential & service building

location: **Wodzisław Śląski, Poland**

project date: **2017**

engineering project
(final project)

The task was to adapt imposed functions: habitation and service to a specified schema.

The idea of the project is to provide the city inhabitants with a new service area and a comfortable living space. In order to achieve this, the service area was located in a ground cuboid structure. The social spaces and gardens were designed on the rooftop of the structure. Residential towers of different heights are located above the garden level.

Adobe Photoshop, SketchUp, V-Ray, AutoCAD, ArchiCAD





PLAN OF REVITALISATION

city center revitalization

location: **Bielsko-Biała, Poland**

project date: **2017/2018**

research work in cooperation with the **CAVATINA&PARTNERS**

The revitalized city center is a combination of two historical hubs: Bielsko and Biała. After connecting them into one city, the center still remains divided into two parts. The crucial reason is a problem with connection - the center is crossed by a busy road and a railway track. The purpose of the project is to connect the two hubs by the integration of space, function, public transportation, and pedestrian and cycling paths.

Adobe Photoshop, SketchUp, AutoCAD, ArchiCAD

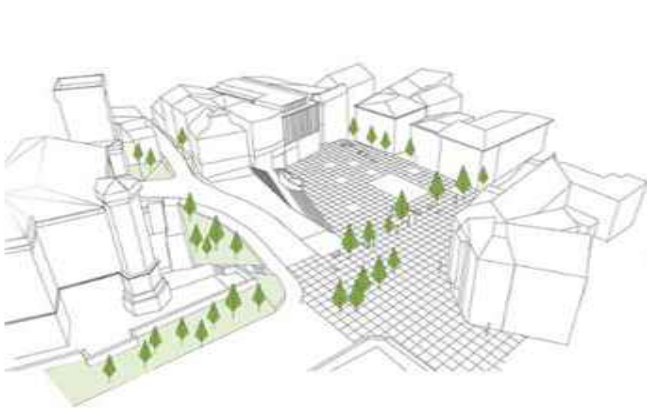




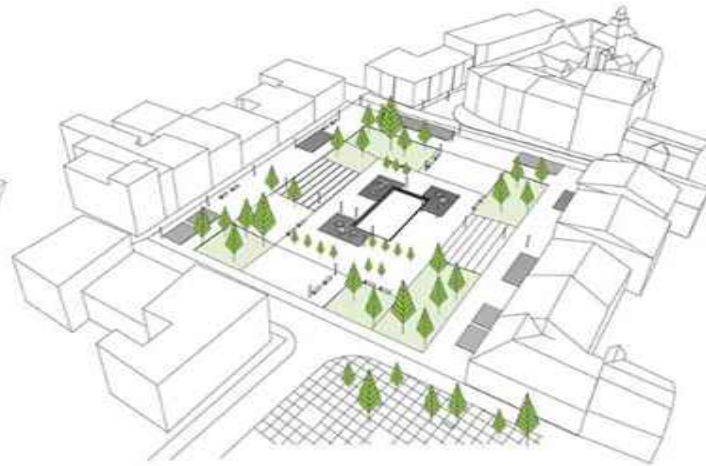
river promenade+museum



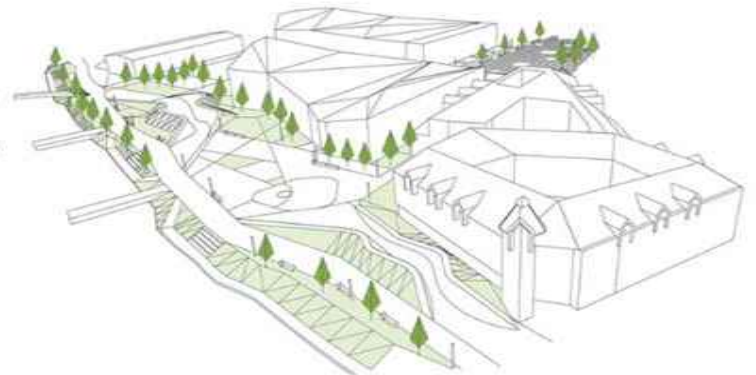
public spaces



modernization of the Castle Square



new urban spaces



river promenade







PROFFESIONAL WORKS

from furniture project to residential building

place: **various**

project year: **2017-2019**

projects contributed during the internship
in the architecture office grupaVERSO

Selected projects:

Residential buildings in Katowice

Residential buildings in Bielsko-Biała

Residential complex in Częstochowa (1)

Summer houses complex in Poraj

Residential complex in Częstochowa (2)

Private residence

service building in Częstochowa

Interiors

Adobe Photoshop, SketchUp, V-Ray, AutoCAD, ArchiCAD, Lumion, 3dsMax



residential buildings project in Katowice, Poland





residential buildings in Bielsko-Biala



residential complex in Częstochowa



summer houses complex in Poraj



residential complex in Częstochowa



private residence



service building in Częstochowa

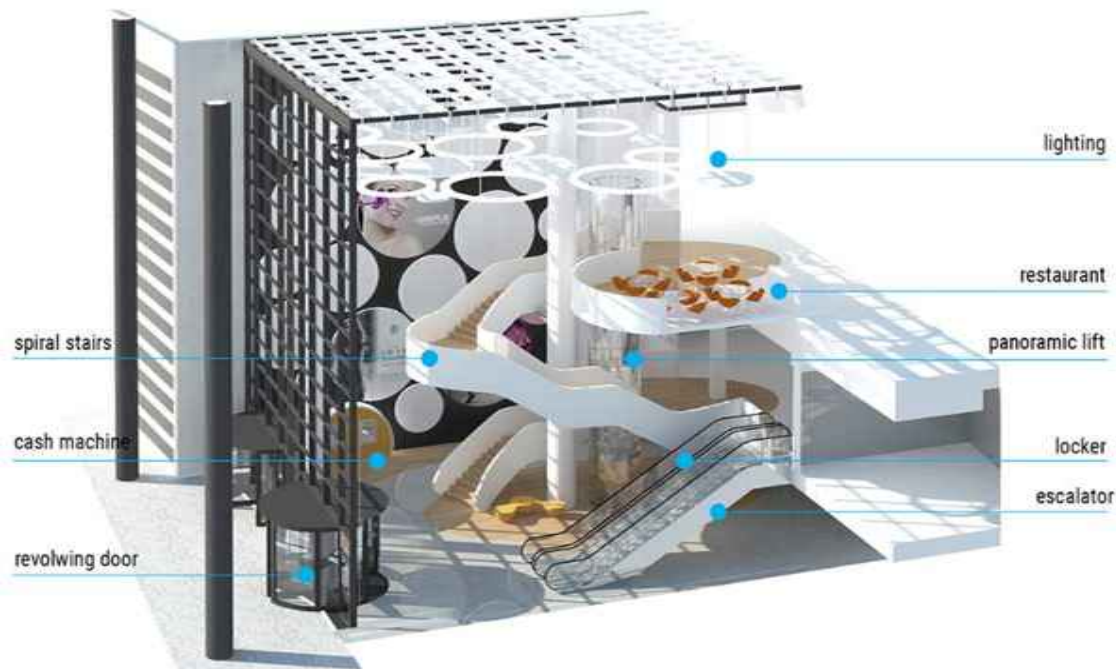


interior design - flat



interior design - flat





interior design - shopping mall



interior design - shopping mall



ART INSTALLATION

symbol of the event - culture night

place: **Częstochowa, Poland**

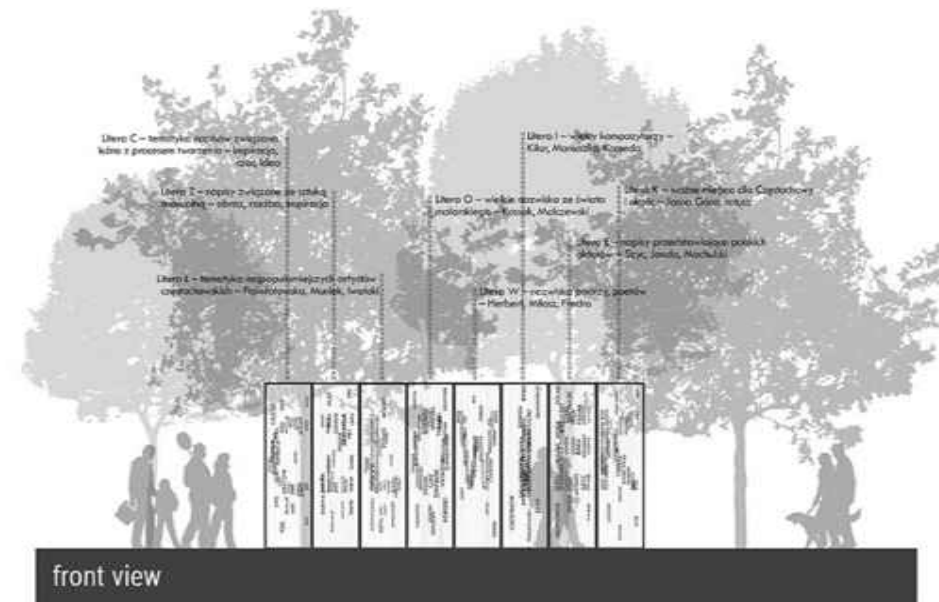
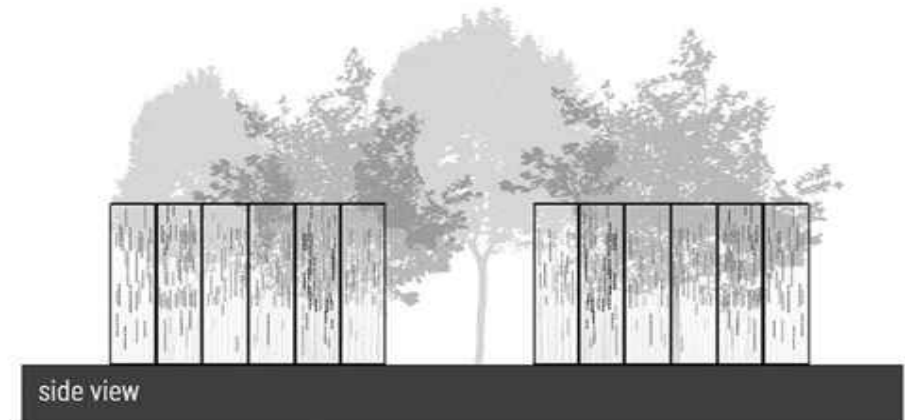
project year: **2015**

competition result - first place

The project aim was to design an art installation serving as the culture night symbol. The installation refers to the wide concept of culture. The words related to the local culture were represented on the plexi plates. The plexi plates were hung on nylon ropes. The whole installation consists of 8 pylons. The right viewing angle allows for deciphering the word "Human".

I was responsible for both the project and its implementation.

Adobe Photoshop, SketchUp, V-Ray, AutoCAD



visualisation



realisation



thank you