PORTFOLIO



Azra Kadric

Bc. Architecture



AZRA KADRIĆ

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Stuttgart, Germany

Sarajevo, BiH

27/08/2000

Bc. Architecture

Curricilum Vitae

Languages

Bosnian	native
English	C1
German	B2.1

IT skills

Adobe CC	Photoshop, In Design
CAD / BIM	ArchiCad, AutoCAD, SketchUp, Vectorworks
Rendering	Lumion, V-ray
Office Suite	
MS Teams	

Sports

Rhythmic Gymnastics;
Athletics;
Swimming;
Tennis

Professional experience

04.2023 – ongoing
Working student at Lamott Lamott Architekten
Stuttgart, Germany 20 hour per week
Working on a current main project, primary and middle school – Gesamtschule Ost that should be finished by 2025. Working on plans and a very detailed model of the school in scale 1:25.

09.2022 – 03.2023
Internship at UTA Architekten und Stadtplaner GmbH
Stuttgart, Germany 40 hour per week
Worked on competitions and helped with projects, made plans and complex models. Worked on a little own project – renovating firefighter station, Büsnau, Germany

Education

2021 – 2022
Erasmus+ exchange program **2 semesters**
University of Stuttgart, Stuttgart Germany

2019 – 2022
B.S. Architecutre CGPA: 9/10
University of Sarajevo (UNSA), Faculty of Architecture, Sarajevo, Bosnia and Herzegovina

2015 – 2019
Dobrinja, gymnasium **Highest Merit (GPA: 5.00/5)**
Sarajevo, Bosnia and Herzegovina

10.2018
Coach and international judge of rhytmic gymnastics
Seminar and examination international

Events/Training Attended

2013 – 2019
Bosnian National team **250 medals**
at International Competitions in Rhythmic Gymnastics (juniors: 2013-15, seniors: 2016-19)

09.2018
World Championships in Rhythmic Gymnastics, Sofia, Bulgaria, **personal best record**

05.2018
Mediterian Games in Rhythmic Gymnastics, Tarragona, Spain, **best Bosnian score**

2013 – 2015
GOETHE Institute in Sarajevo – German courses (levels: A1-B1)

Accomplishments

12.2022
Recieved the **silver badge** at University of Sarajevo
Among 3 best students of generation on Faculty of Architecture with a grade >9

06.2019
Recivied a **recognition** as one of the **best students of generation** in secondary school “Gimnazija Dobrinja”

02.2019
Flag bearer at the **EYOF Winter Youth Olympics**
Sarajevo and East Sarajevo

07.2017
Represented Bosnia at the **Balkan competition** in Geography for secondary schools, Ruse (Slovenia)

05.2017
Second place at the **Federal Competition** in Geography,
Sarajevo, Bosnia and Herzegovina

12.2016
Performed at a national theatre “School of Ballet Little Mozart”
Sarajevo, Bosnia and Herzegovina


My painting of the “Girl with a Pearl Earring“
Azra

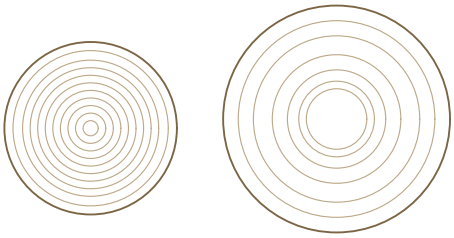
Content

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Inspiration- slices of wood





+/- PAVILION

Hutovo blato, Bosnia and Herzegovina

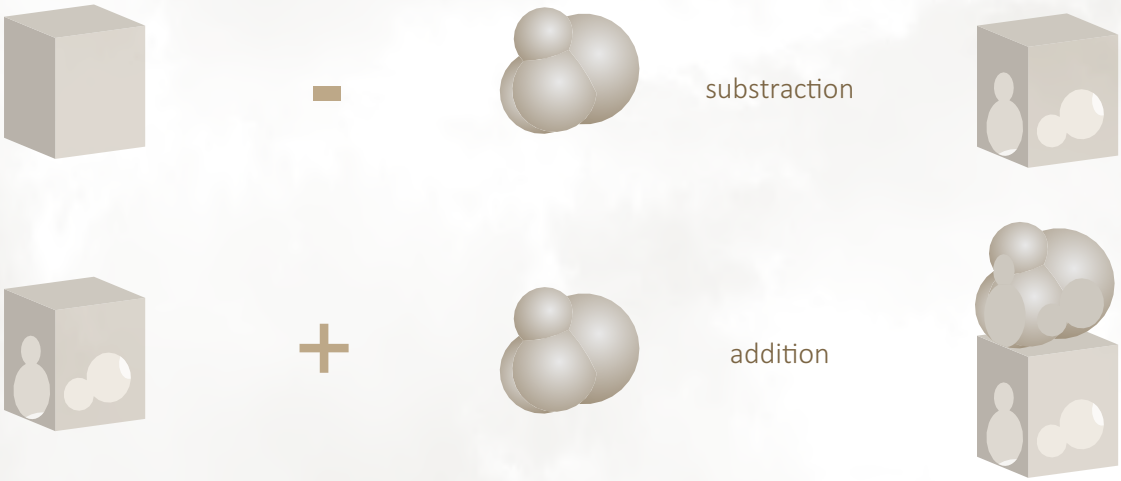
Designing pavilion or lookout tower

Department of architectural compositions
Academic year 2020/2021- IV semester
University of Sarajevo, BiH

The chosen concept provides opportunities for socializing in nature, without disrupting its existence. The pavilion structure consists of horizontal wooden floors that multiply in height. They are located at a certain distance so that when viewed from the outside, it looks as if the whole structure is in some way transparent, while achieving a levitating effect.

The pavilion consists of two main parts that form one whole. The shape came from a unique geometric shape, a cube.
The lower part is in the shape of a cube. It is a positive shape with a lost interior. The interior is irregularly shaped, the same as the holes in the wood are made by termites. The upper part, the form of the negative is in the shape of the lost volume of the lower part and it is presented as a separate core of the lower part. In this way, two different shapes were obtained from a unique geometric shape, ie, two different pavilions, of which one is introverted and the other one extroverted.

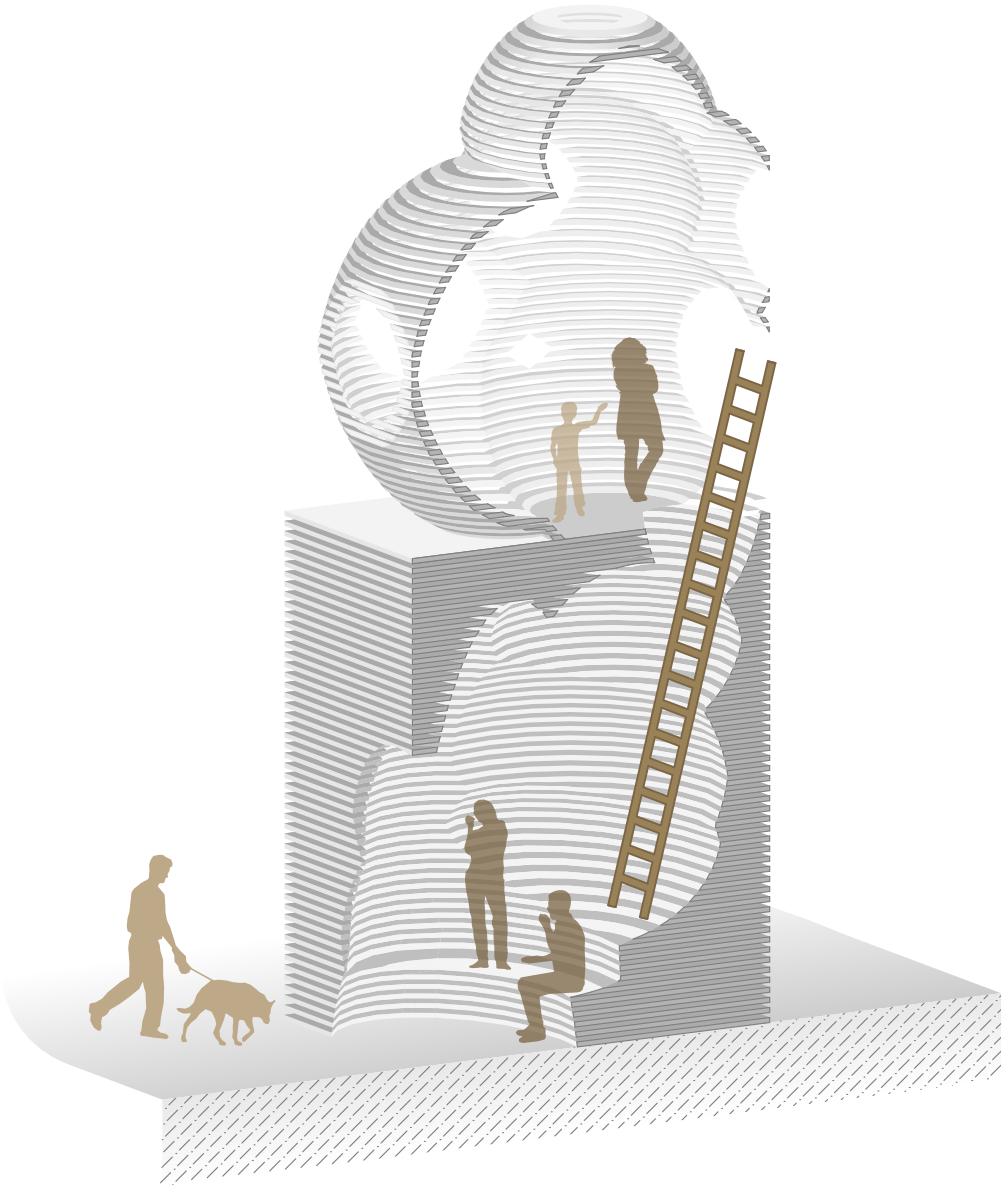
Concept



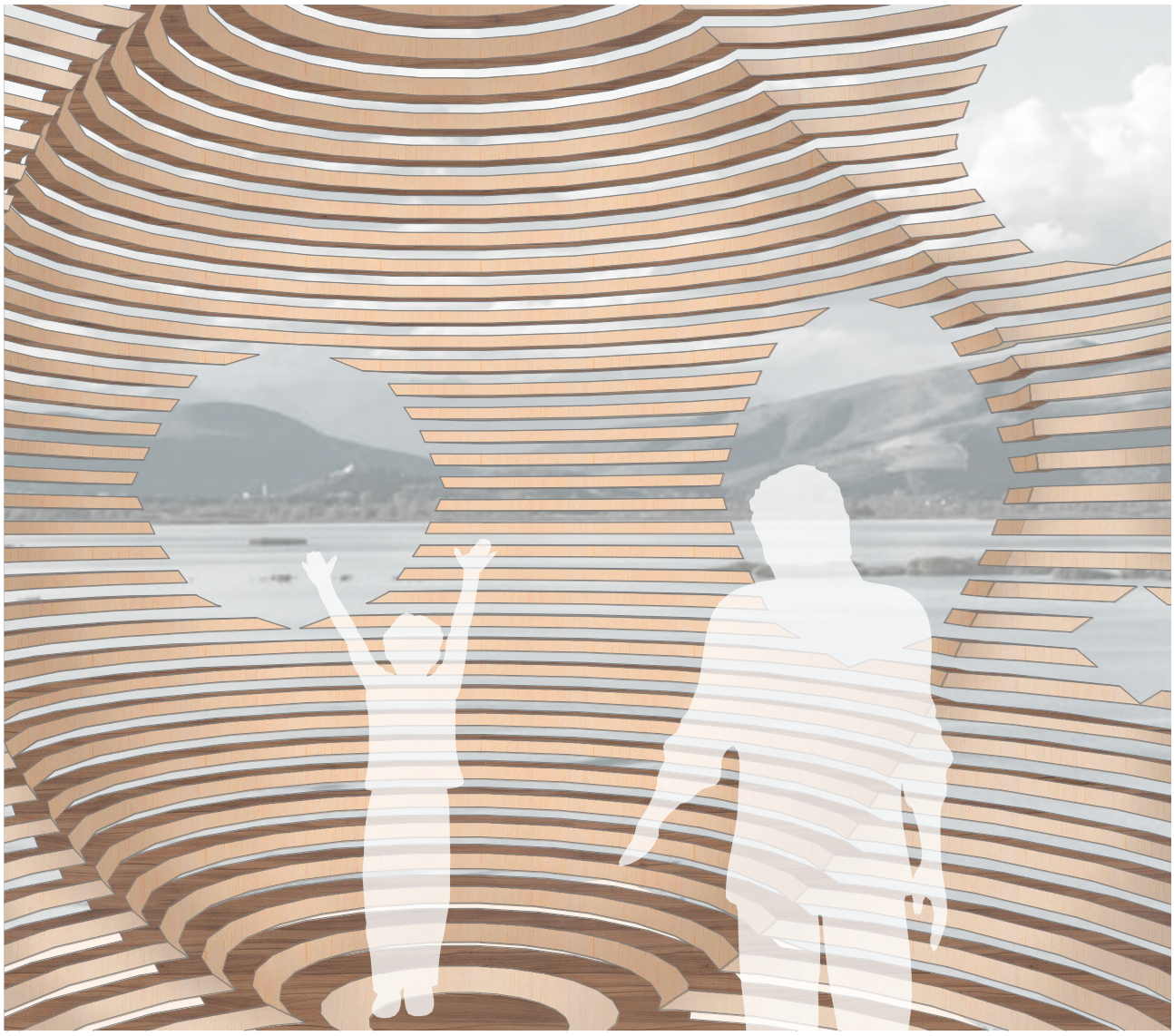
3D view



Axonometric view of a section 1:75



View from the inside



Siteplan 1:1000



FAMILY HOUSE

| Sarajevo, Velešići, Bosnia and Herzegovina

Project- Individual residential building
Department of architectural design
Academic year 2020/2021- IV semester
University of Sarajevo, BiH

The netto square footage of the building is 200m^2. The facility provides a pleasant and quality life, in accordance with the modern needs of man and the climatic characteristics of the given location.

Users: FAMILY OF FOUR:

- FATHER- lawyer
- MOM- teacher, teaches in primary school
- 2 TWIN GIRLS- 14 years old

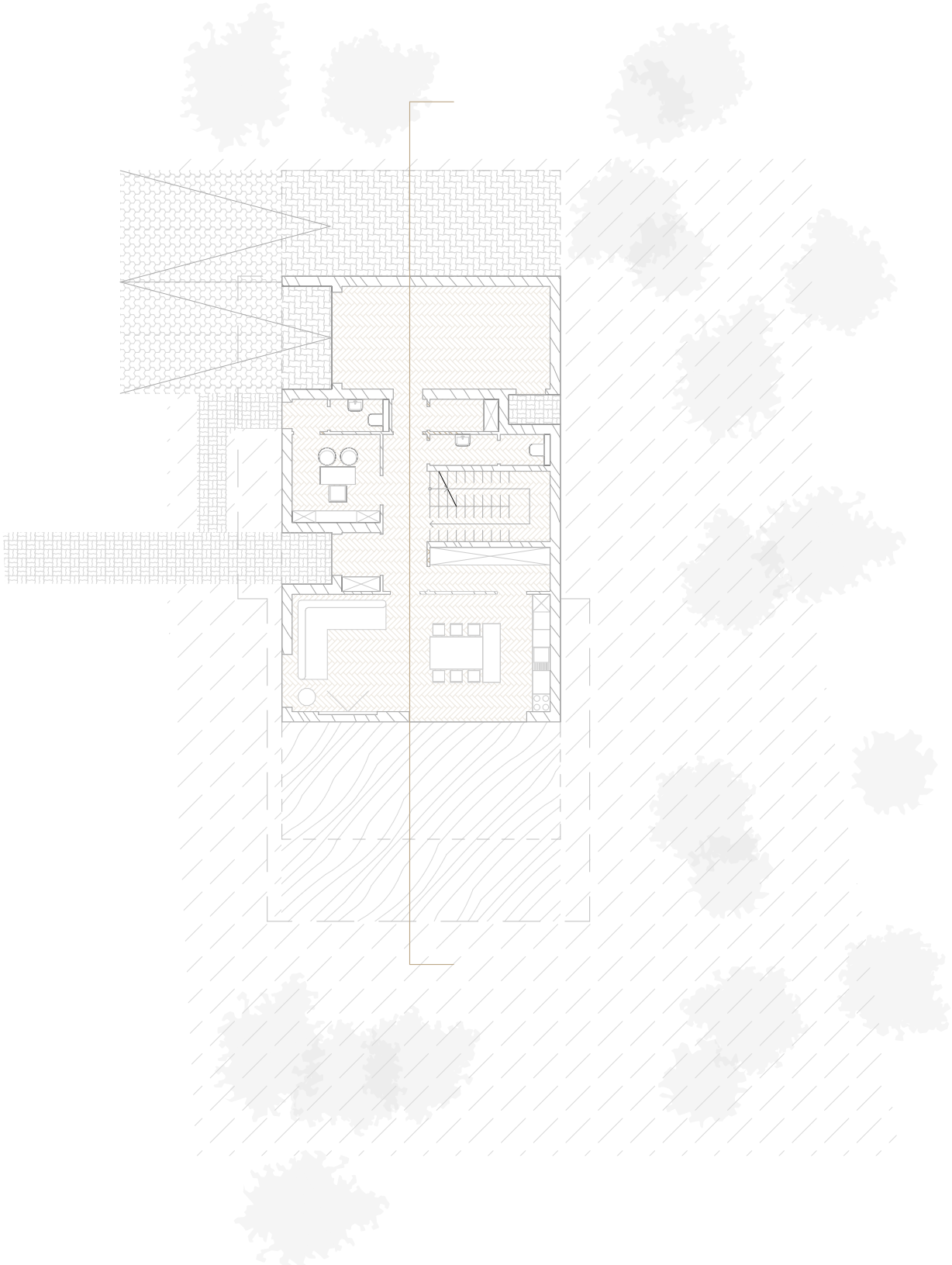
Seminar- CLT panels- construction
Faculty of architecture
Academic year 2021/2022- VI semester
University of Stuttgart, Germany

Upgrade of the existing project from Bosnia. Construction: Cross-laminated timber, large-scale, prefabricated, solid engineered wood panel that consists of several layers of boards stacked in alternating directions, glued and pressed to form a solid, straight, rectangular panel. They consist of an odd number of layers (usually, three to seven). Finished CLT panels are exceptionally stiff, strong and stable, handling load transfer on all sides.

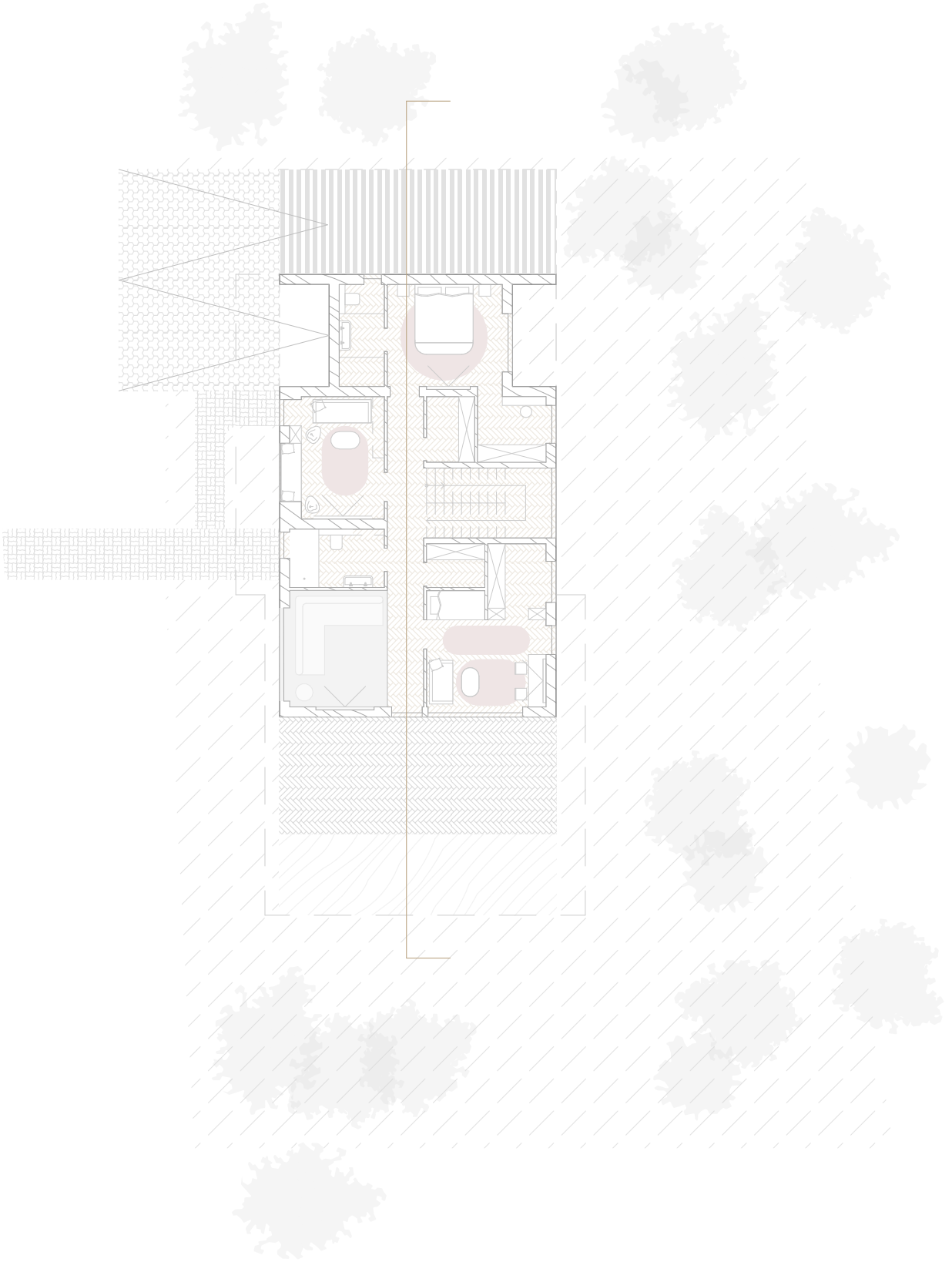
3D view



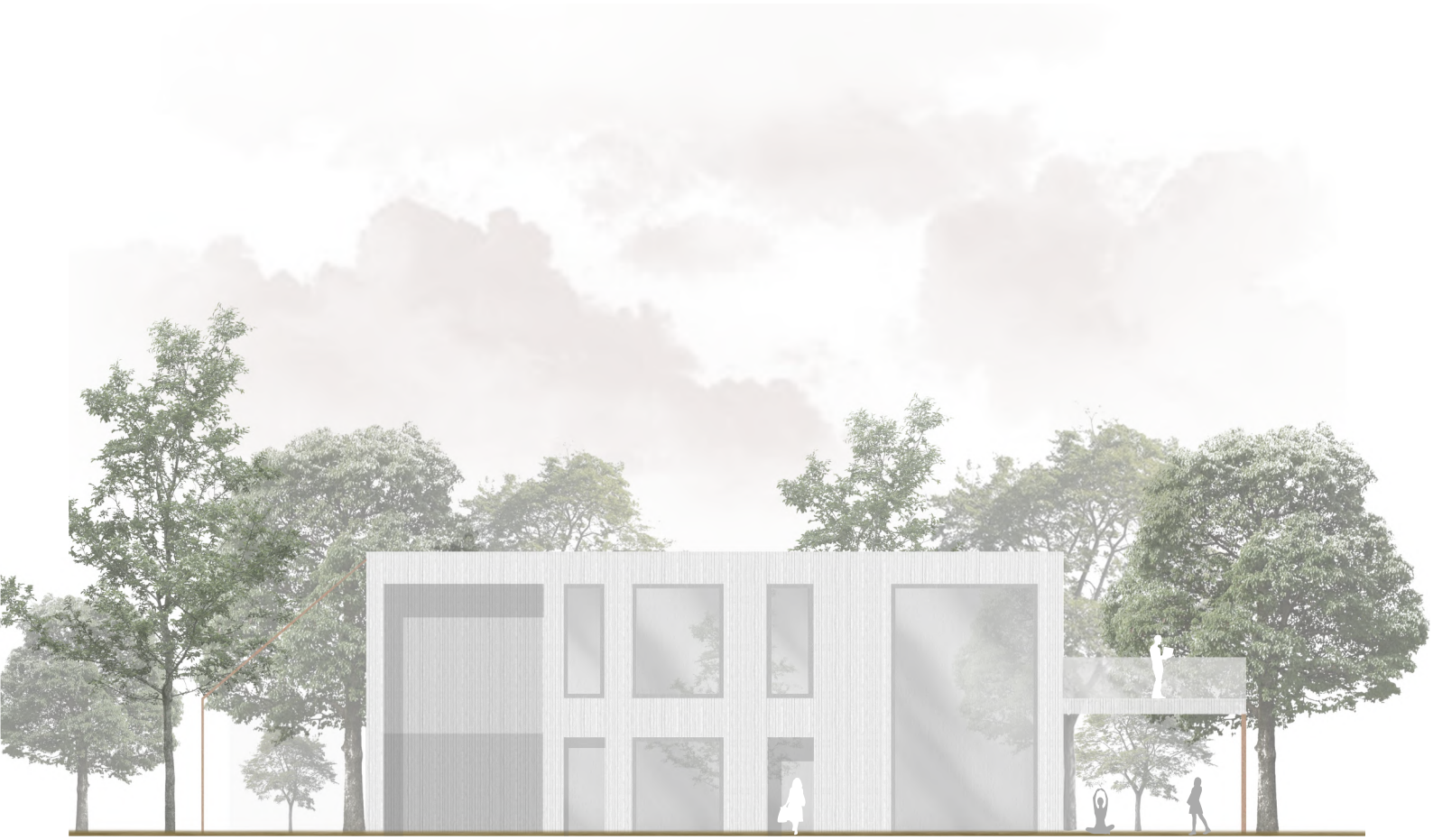
Ground floor 1:200



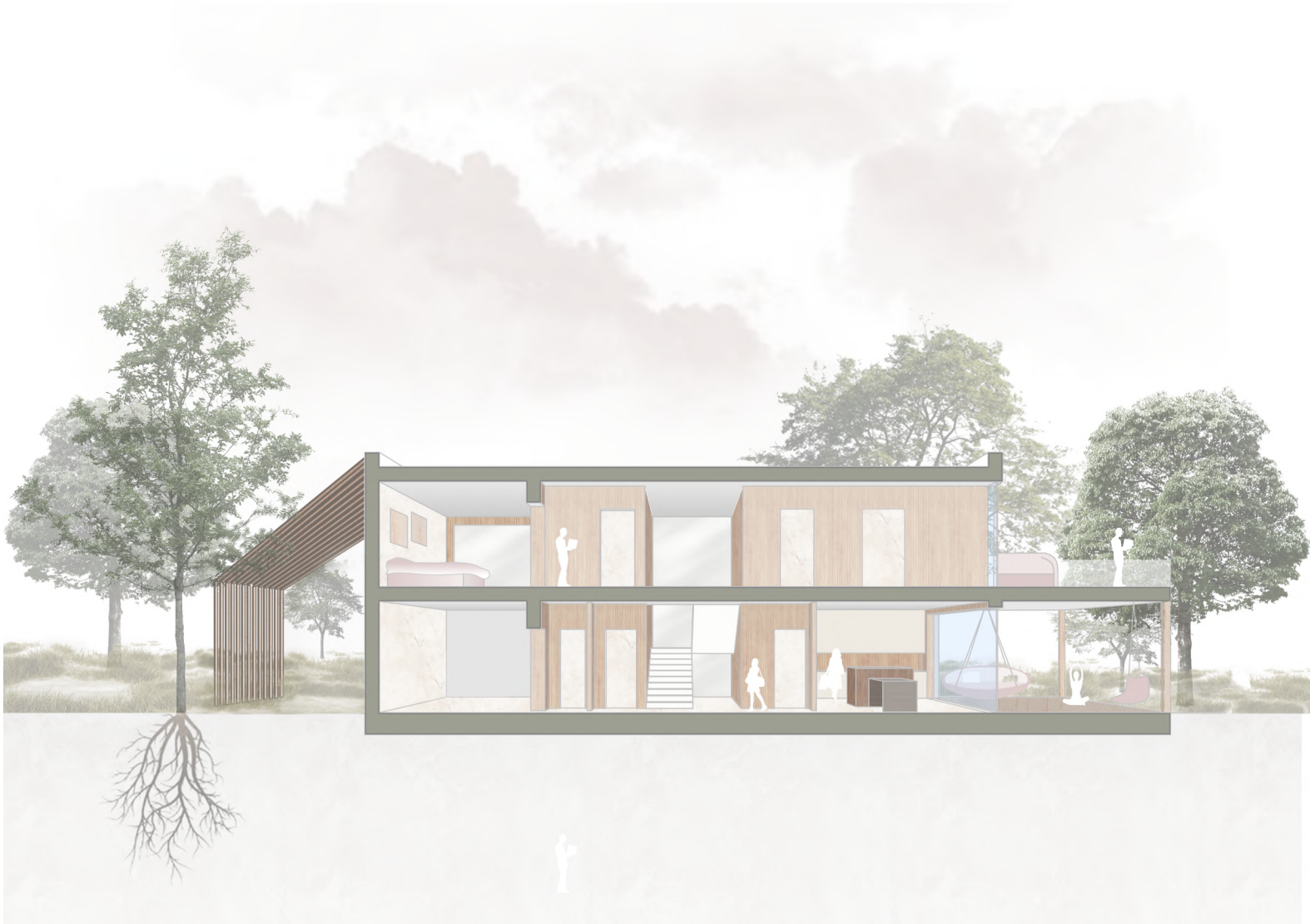
First floor 1:200



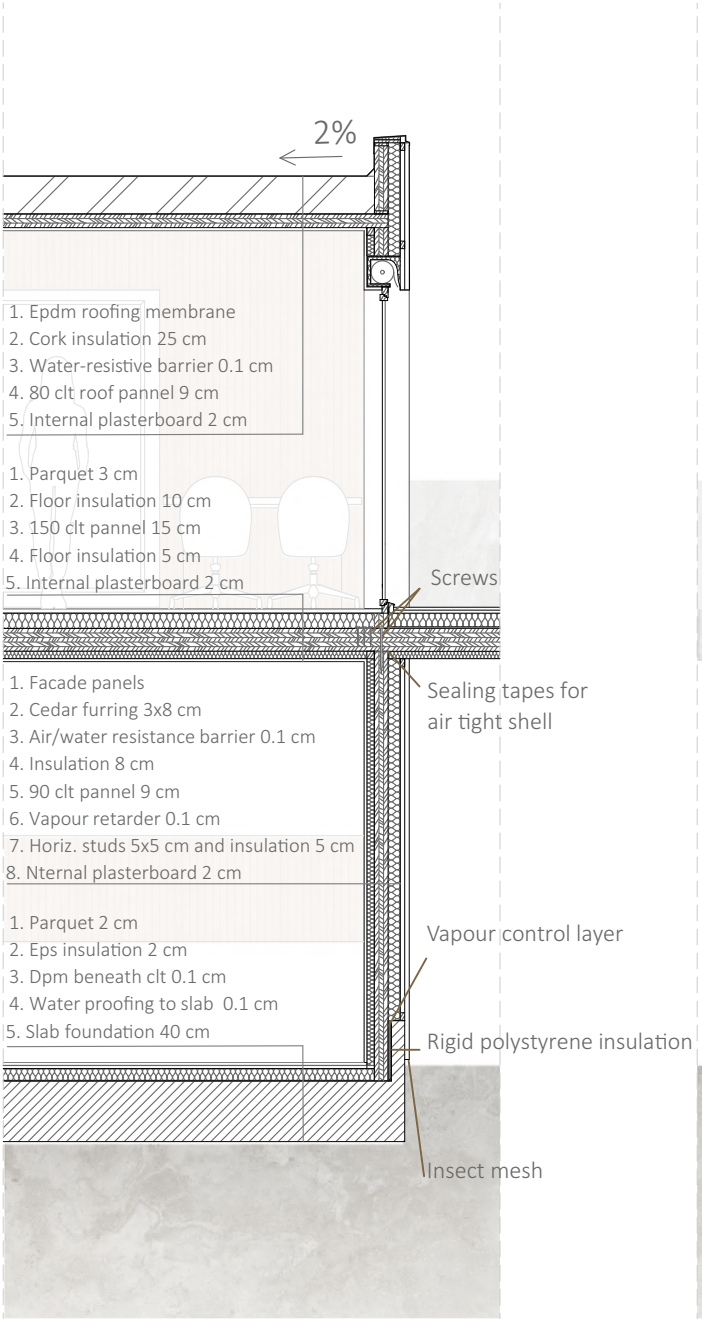
East elevation



Persprctive section



Deatails of the construction 1:50



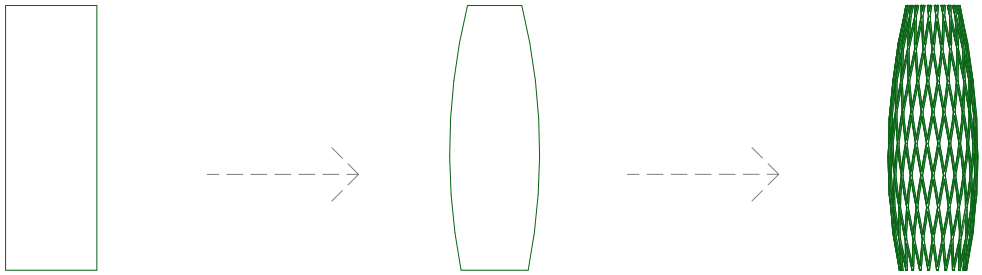
Part of the facade 1:50



3D model 1:100



Concept



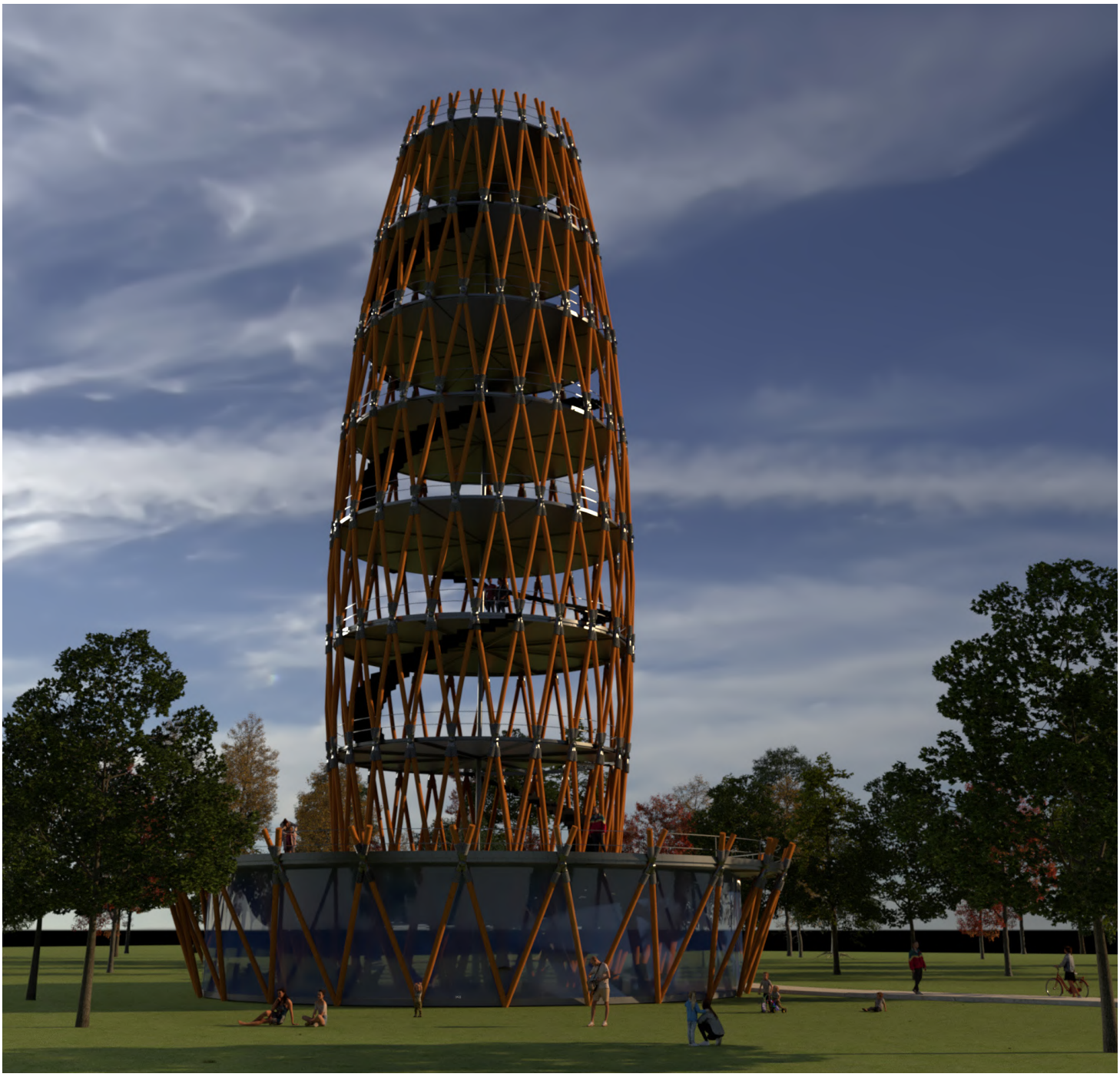
LOOKOUT TOWER

Stuttgart, Auf der Lug am Neckar, Germany

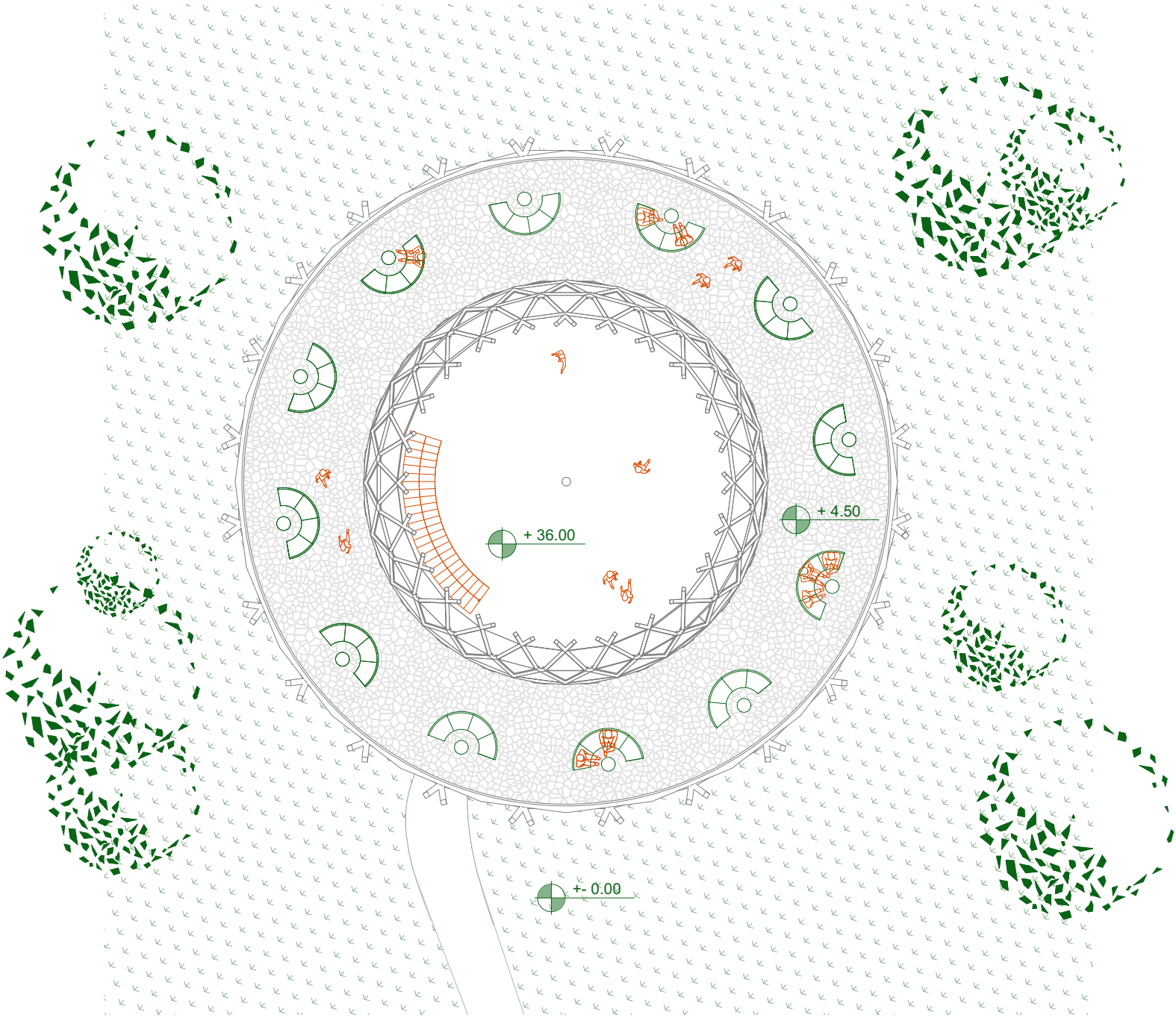
Studio project
Made with colleague Amina Bajramovic
Faculty of architecture
Academic year 2021/2022- VI semester
University of Stuttgart, Germany

The concept of the tower starts from a simple square which is then transformed into an organic form in harmony with the nature that surrounds the site location. The inspiration came from a bird's nest to create a grid construction. Considering that in Germany bamboo is not a common construction material, this light grid structure will attract more people to come to see something unusual.

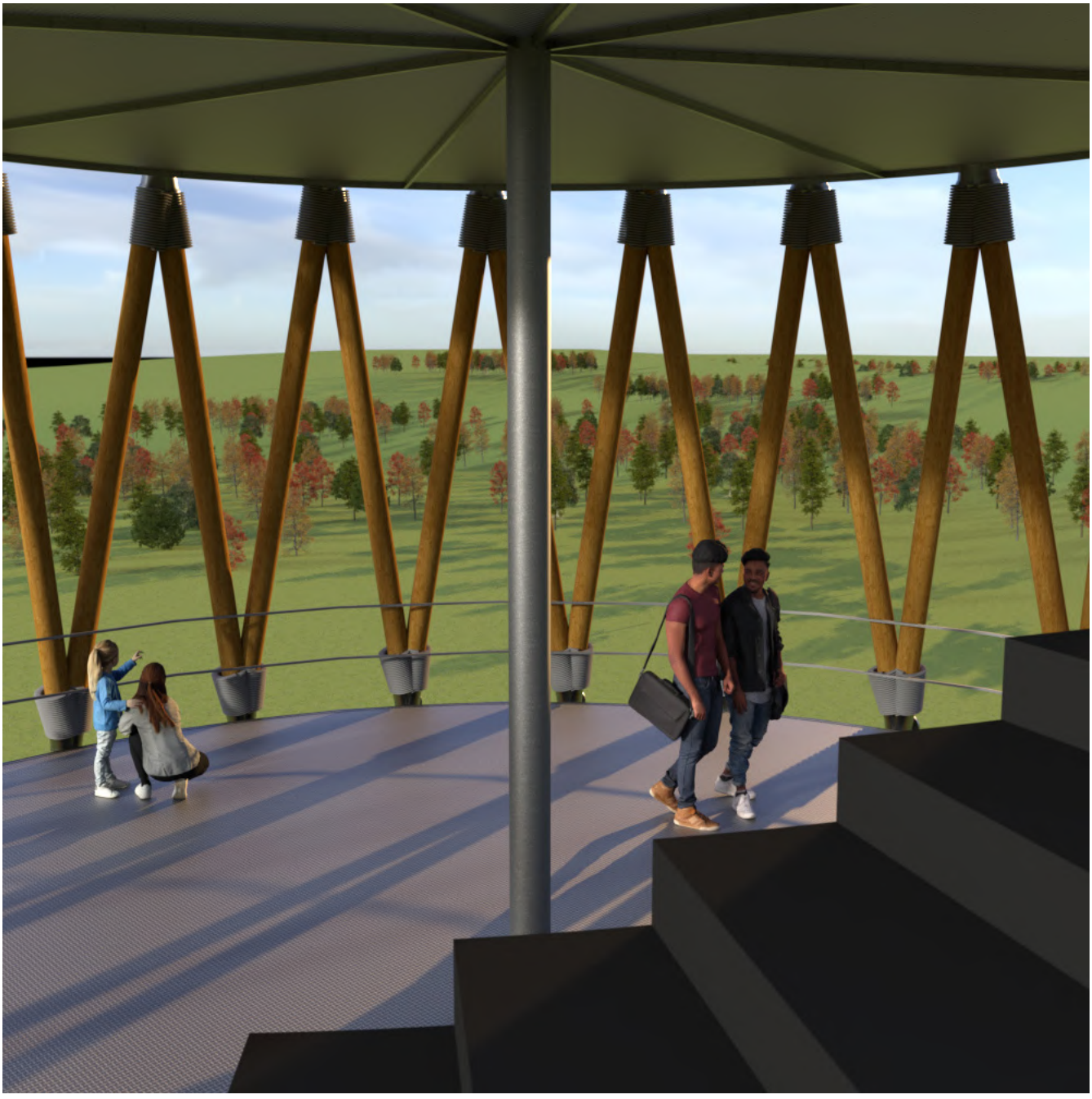
The structure consists of 8 horizontal platforms, one column in the middle and the diagrid whose components are located at a certain distance so that when viewed from the outside, it looks as if the whole structure is in some way transparent. The structure consists of two main parts that form it. The lower part is the restaurant and a base for the tower, the second part rises with a smaller diameter including a round staircase. The chosen location for the building of the tower is next to the river Neckar. Via 200 stairs, visitors can ascend the tower, which has multiple places to stop and take in the view, and ends with panoramic views of the river.



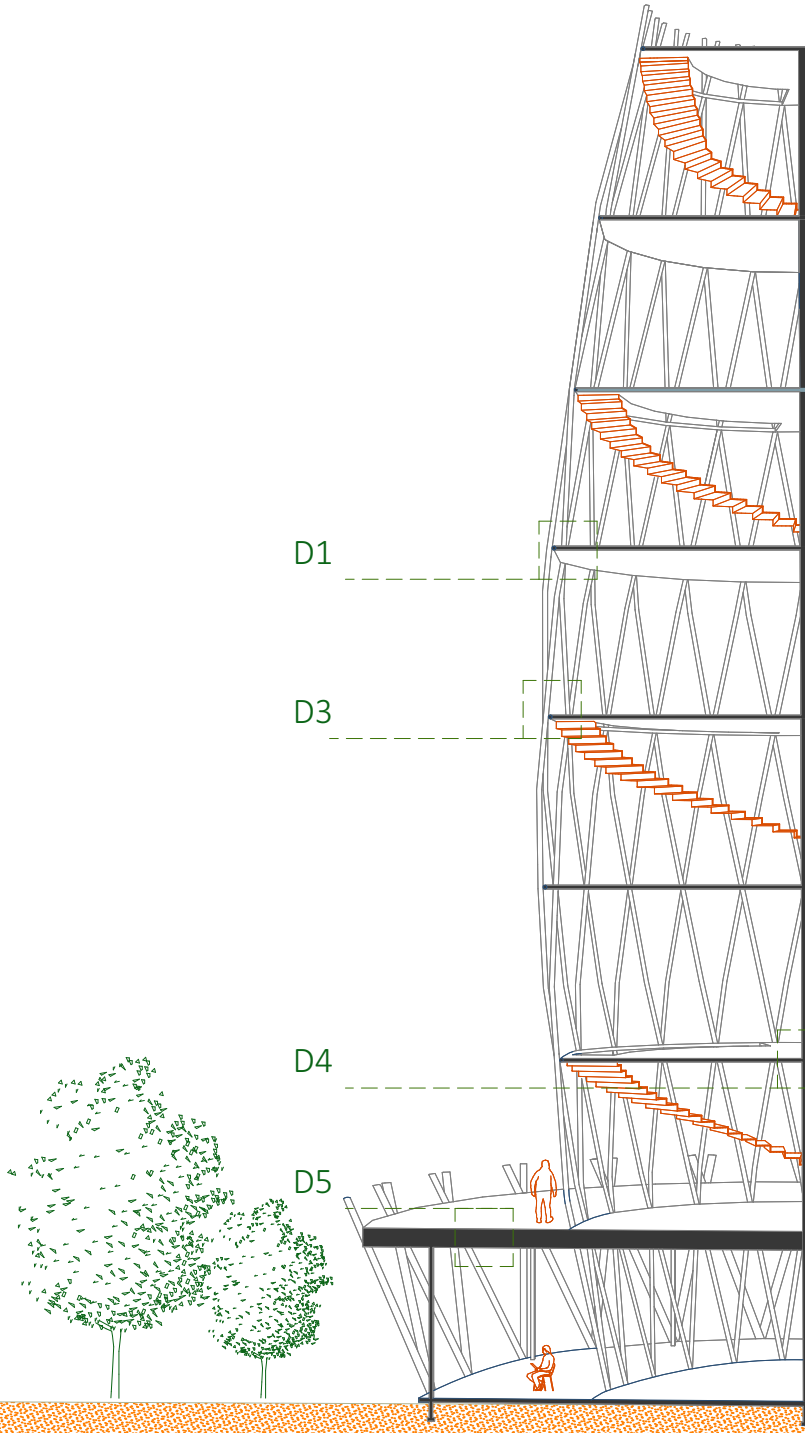
The last floor 1:200

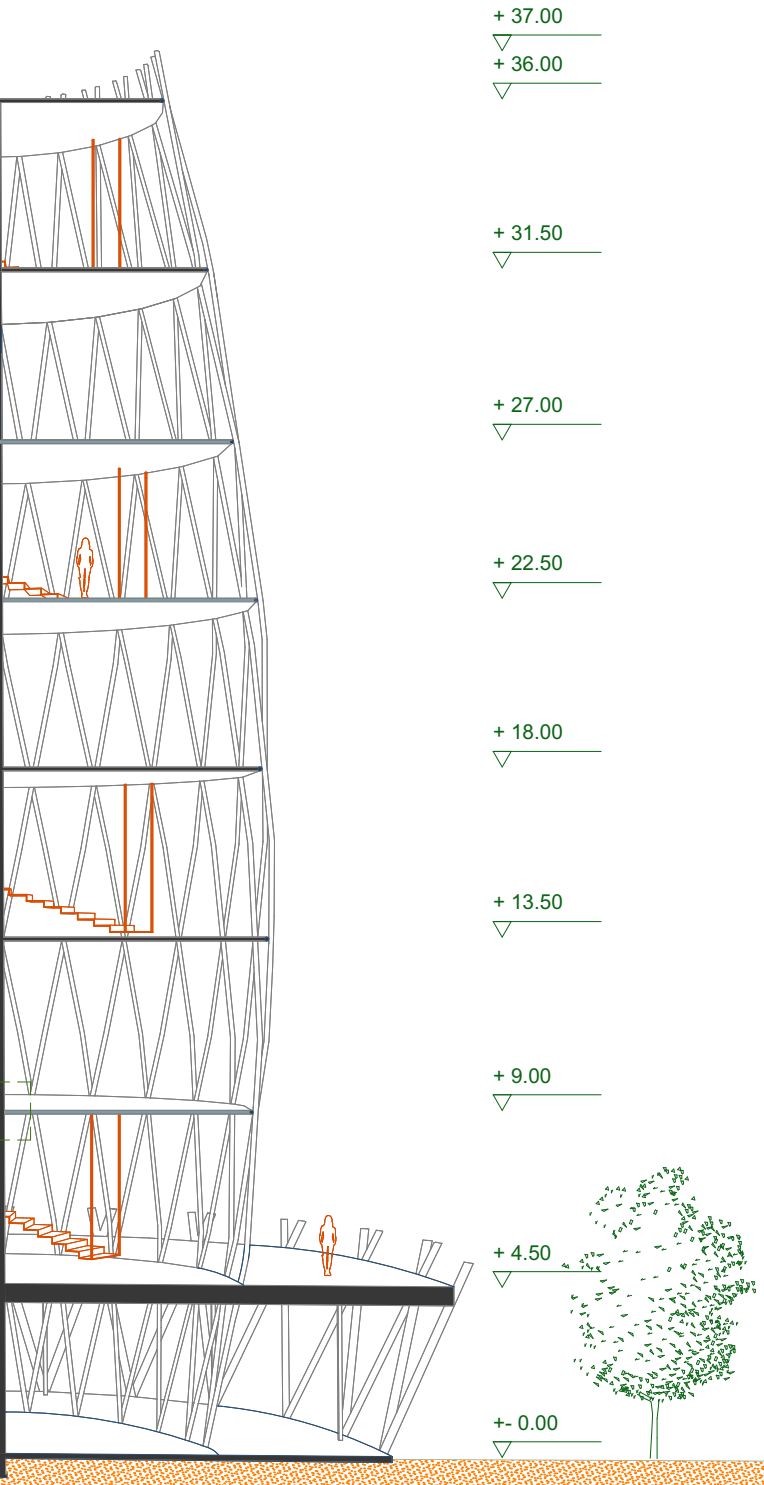


A view from the inside

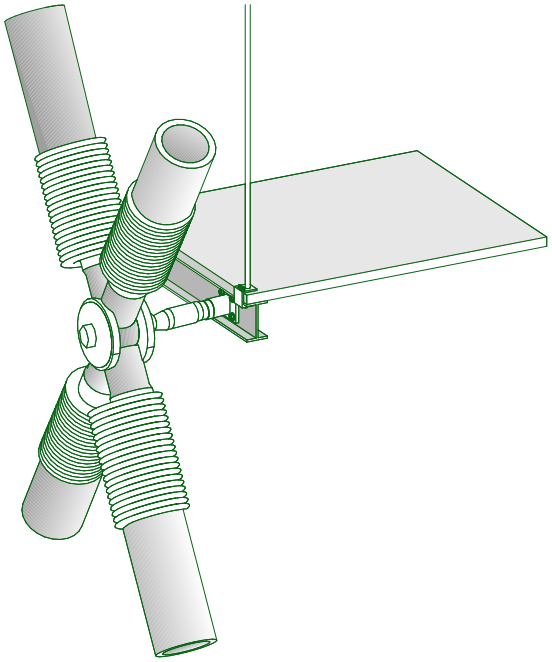


Perspective section 1:200

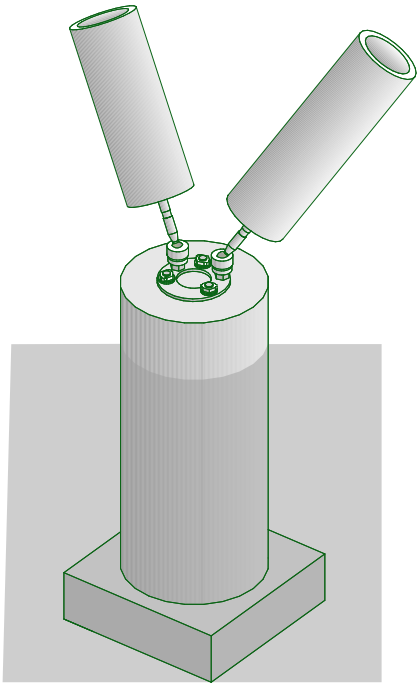



+ 37.00
+ 36.00
+ 31.50
+ 27.00
+ 22.50
+ 18.00
+ 13.50
+ 9.00
+ 4.50
+- 0.00

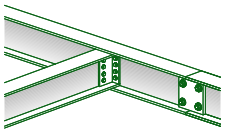
Details 1:20



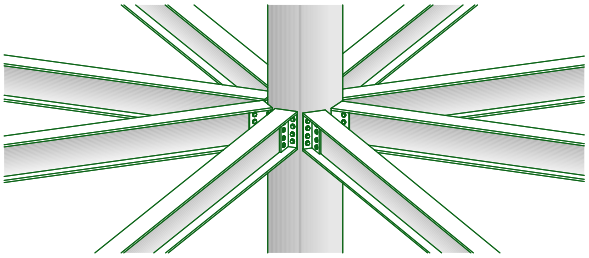
D1- connection of the grid and slab 1:20



D2- connection of the grid and foundation 1:20

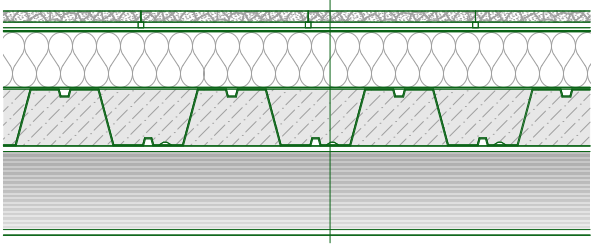


D3- connection of the "I" profiles 1:20



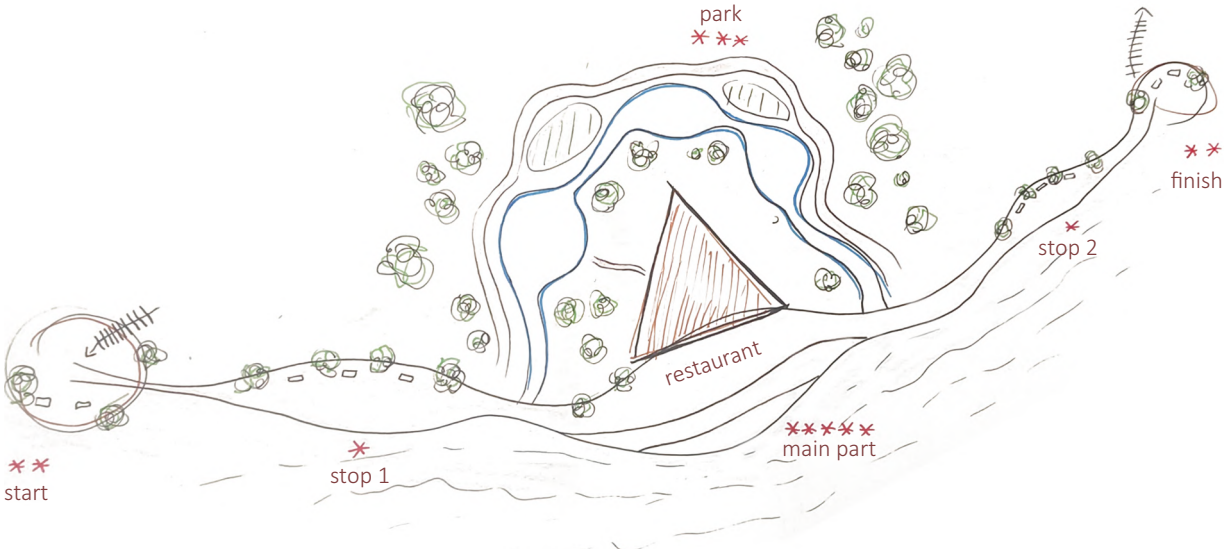
D5- connection of the "I" profiles and column 1:20

STONE PAVERS 30X30
RUBBER STRIPS
PVC MEMBRANE 0.5
SEPARATION LAYER
INSULATION 10
VAPOUR CONTROL LAYER
METAL DECK
STEEL I-BEAM H160x88x6x10



D4- layers of the roof 1:20

Concept



WATER WORLD

Lübeck, old town island, Germany

Project- Focus on land use planning.
Made with colleague Maria Ispas
Faculty of architecture
Academic year 2021/2022- VI semester
University of Stuttgart, Germany

What to do when nivo of the water rises? Areas at significant risk of flooding without state protective dikes will need special precautions or structural security measures. This may include building homes or structures with their ground floors situated above sea level, such as + 3.5 m or higher. By doing this, the risk of flood damage can be minimized, and people can better protect their homes and businesses.

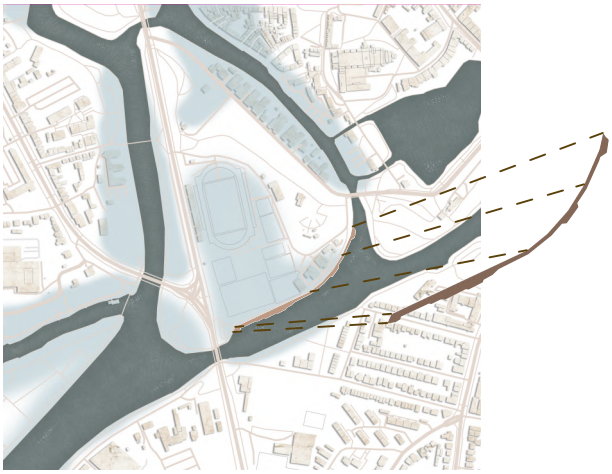
Protective wall is chosen as a high-quality flood protection system on this location. It also serves a dual purpose as a promenade, providing a walkway for visitors to enjoy. The restaurant in the middle has a triangular shape and it is oriented towards the earth, park, and nature, while the upper floors focus on the water. Upon climbing upstairs, customers can enjoy a breathtaking panoramic view of the river. The restaurant's envelope is made of glass and wood, and its main construction is supported by columns and beams of steel. This design prioritizes sustainability and is eco-friendly, seamlessly connecting the building to the surrounding nature.

Site plan 1:5000



Concept

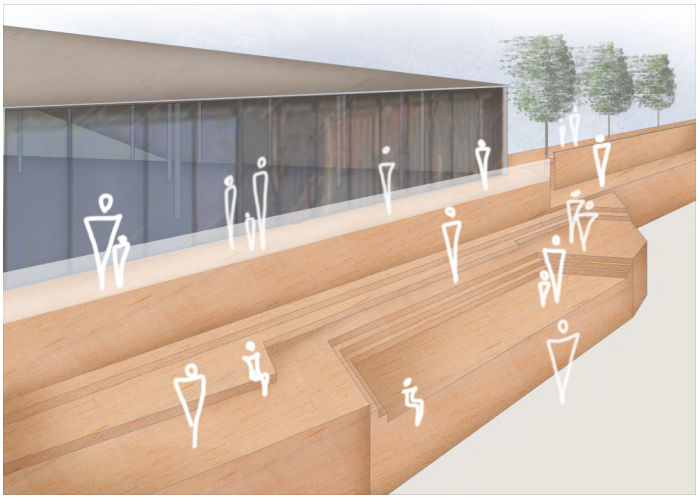
Stairs are made of timber and trees planted above. As the water level continues to rise over the years, the timber stairs will eventually decompose and disappear. However, in 50 years, the trees will have grown large enough to hold the soil, providing a natural solution to combat the effects of flooding and erosion.

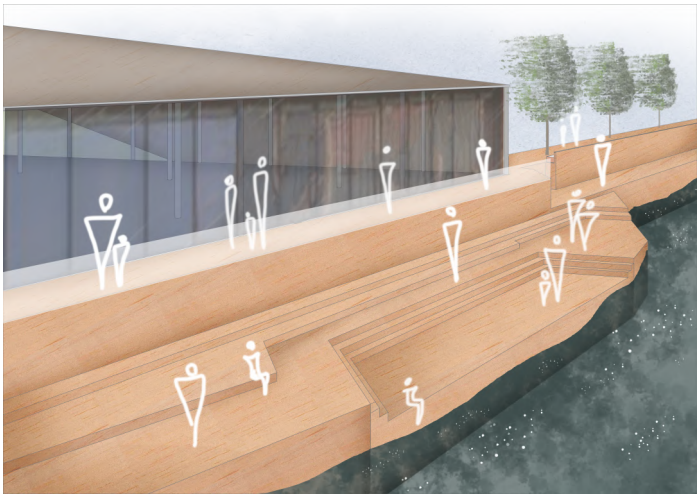


Flooded area in 50 years

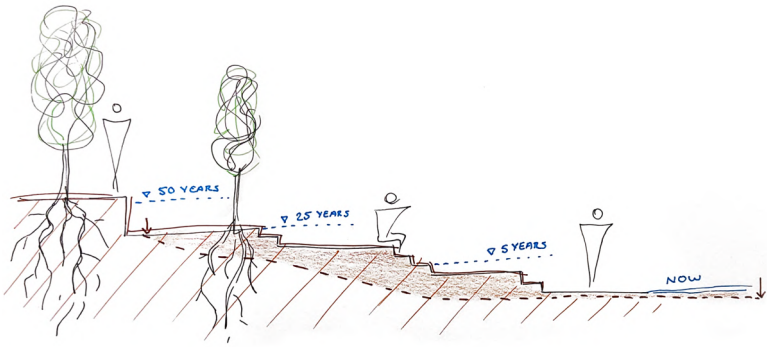
Different scenarions during timline of 50 years

Now → 10 years

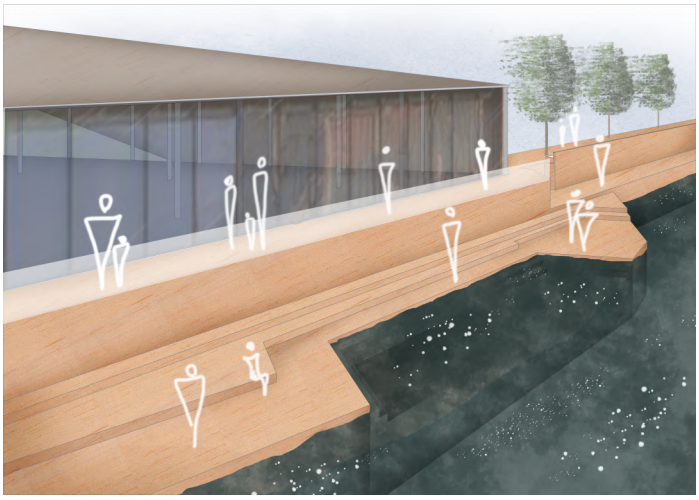


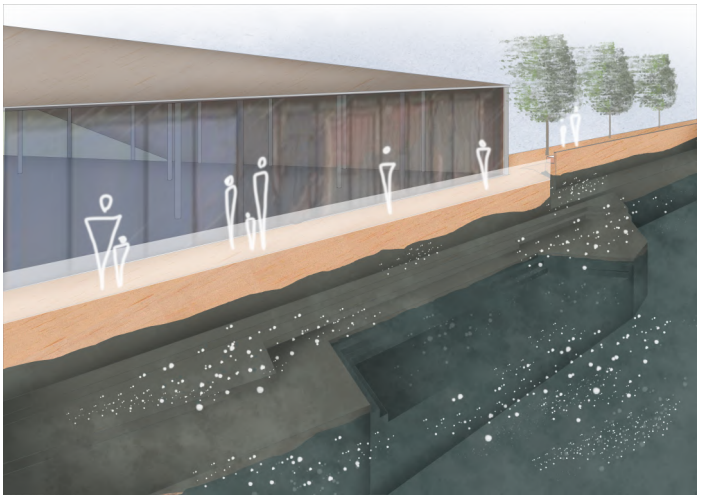




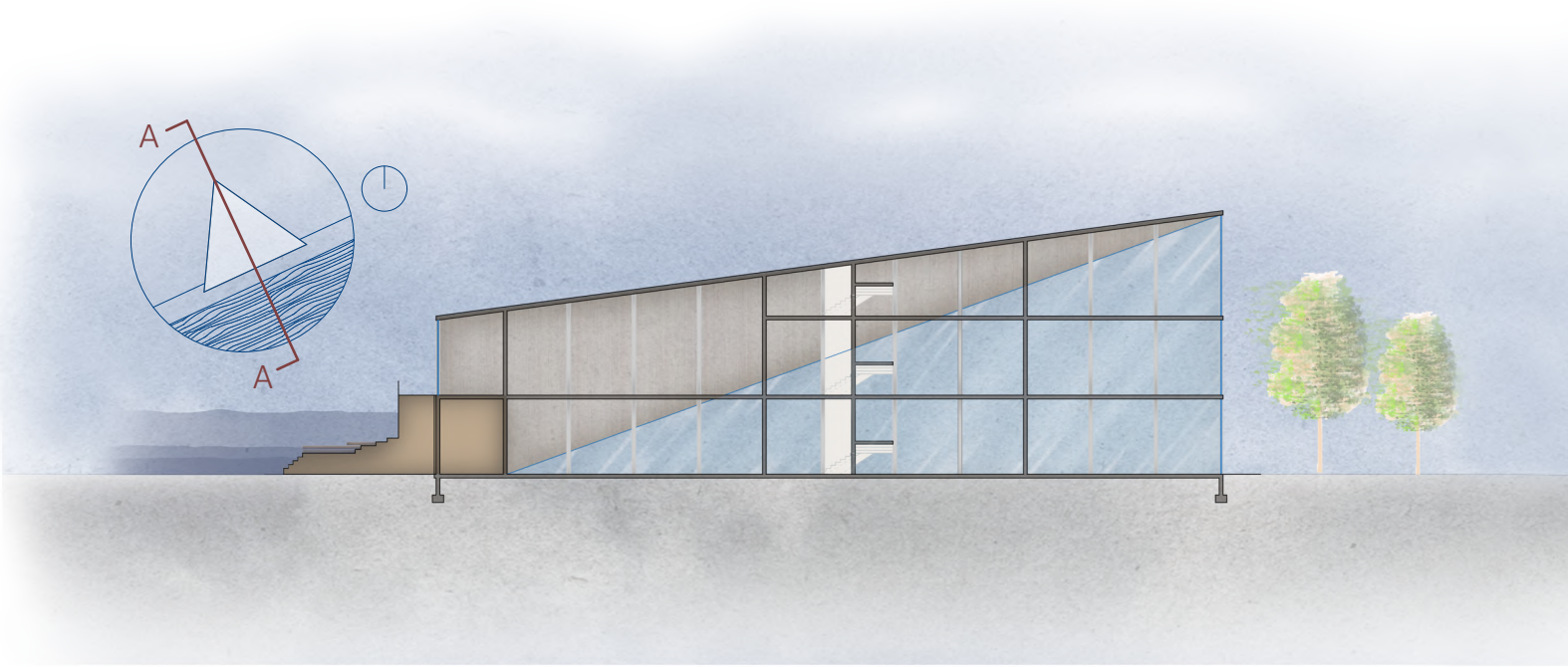


25 years → 50 years

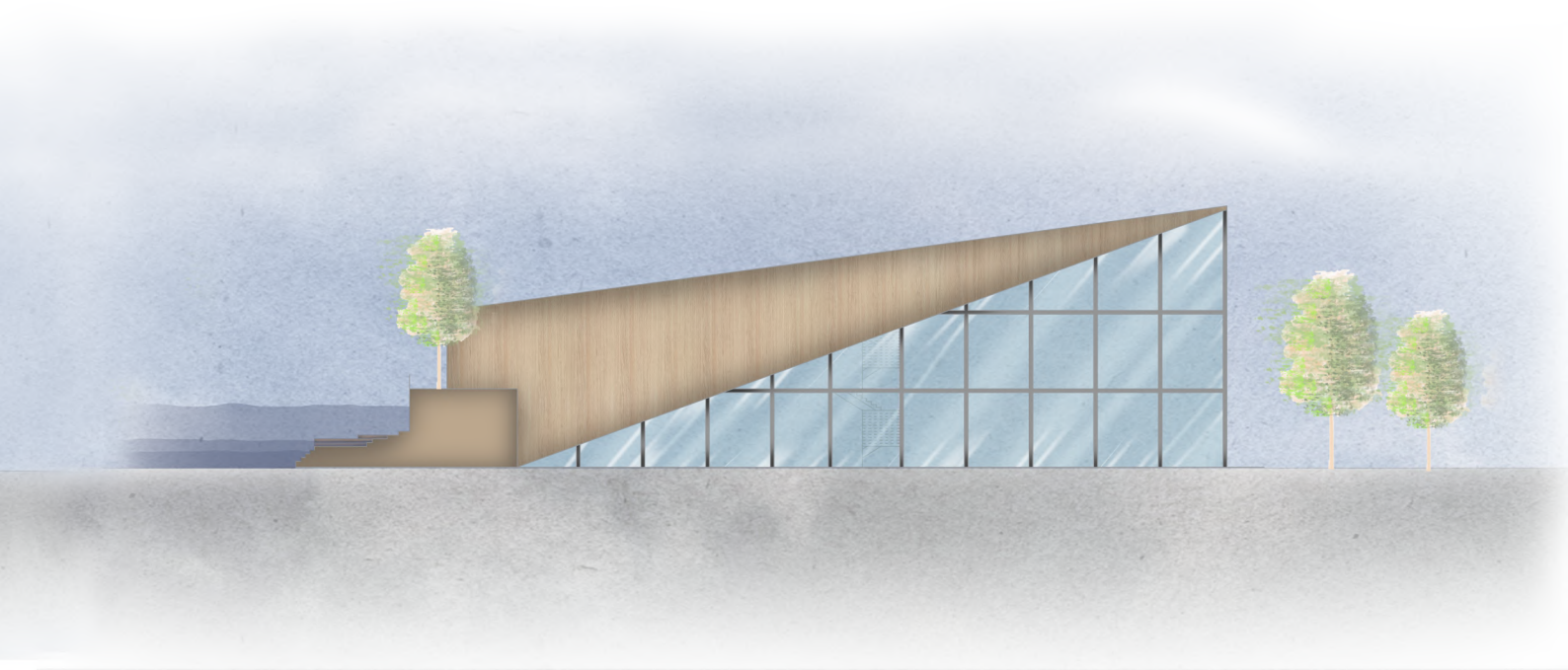




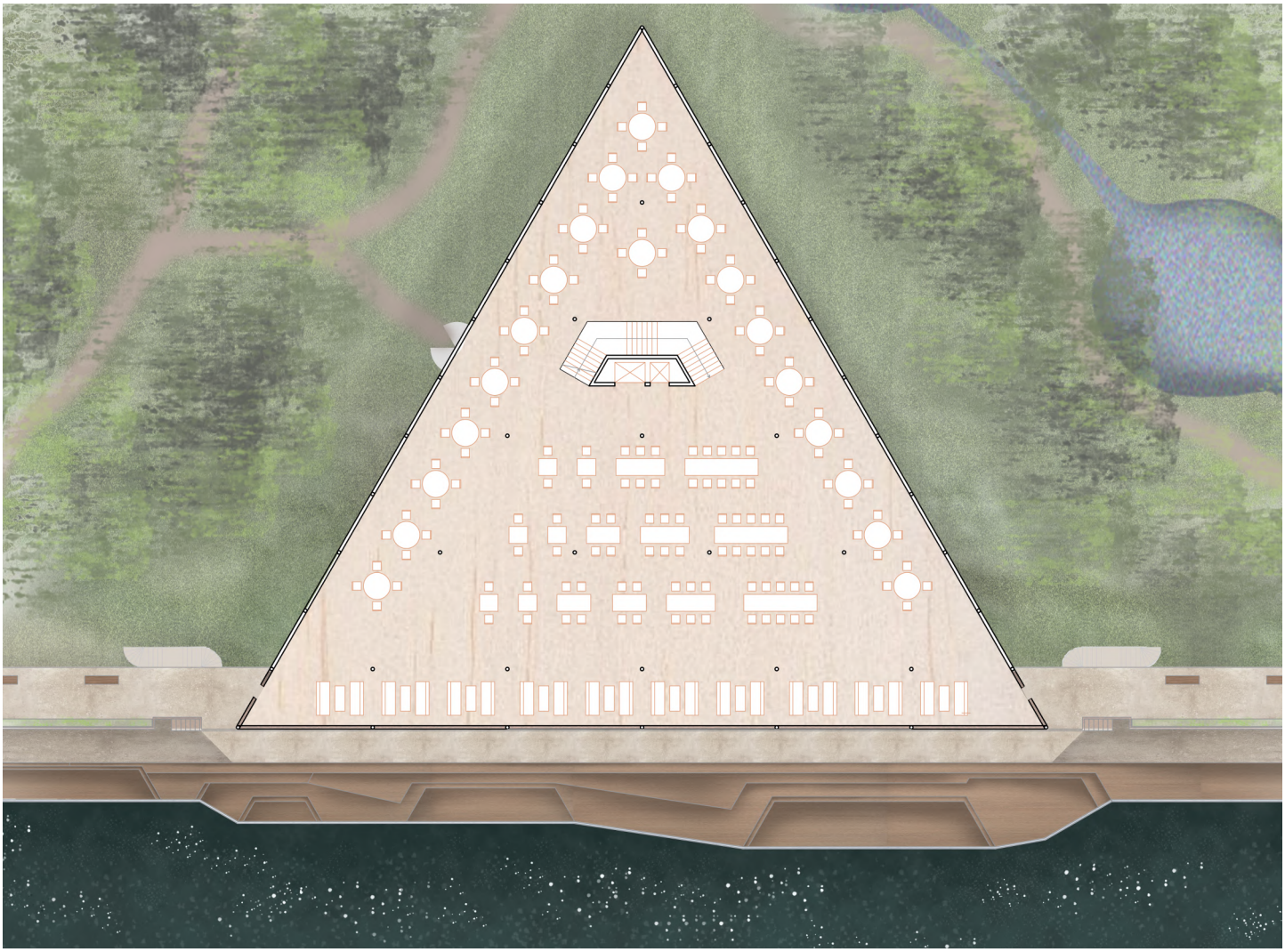
Section A- A 1:200



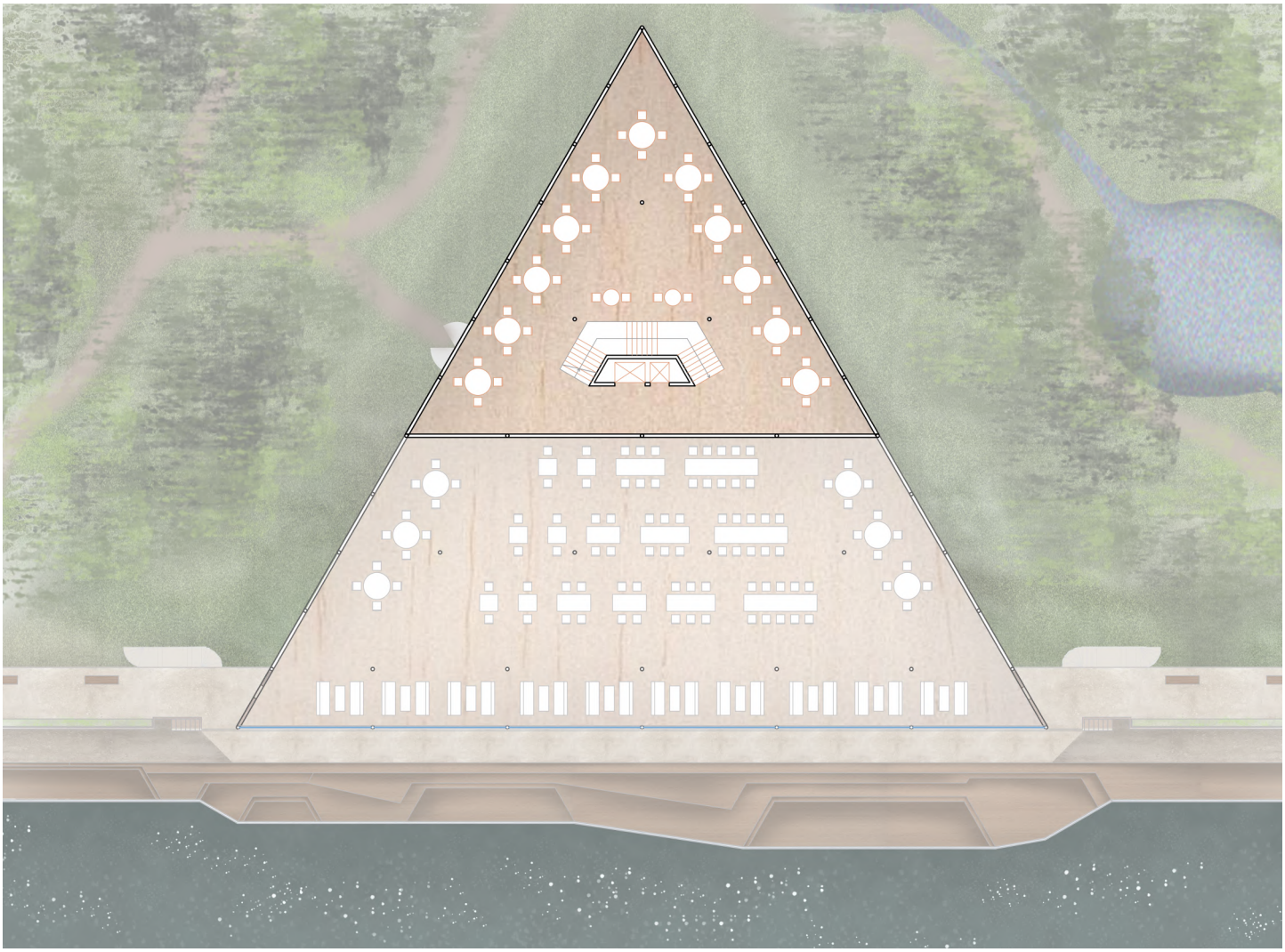
North-east facade 1:200



First floor 1:200



Second floor 1:500



RESIDENTAL AREA

Sarajevo, Hrasnica, Bosnia and Herzegovina

Idea of a urban solution of part of the residential settlement
Department for urbanistic design
School year 2020/2021.- IV semester
University of Sarajevo, BiH

Area big 2,13ha for settlement concept consists 4 types of rows of family houses which all together can accomodate around 235 residents. Aproach to the area is on the west, from the side street and from the main street it is devided by green buffer zone. Pedestrial and bicycle paths are all around area but also inside and they are connected to the main road where is the bus stop and a backery.

The whole area is mainly made for families (people with kids), so all 3 streets inside the area are blind streets. Park which is surrounded by trees is located in the middle. The main part is the big tree which is planted in the center of it. On the very beggining there is one building of two stories which consists kindergarten, gym, market and a restaurant while the rest are family houses with 2 or 3 stories and a basement. houses on the left part of the area are orientated northeast -to southwest and the rest of them have northwest to southeast orientation. All of them have its own private backyard and place for the parking spot in front.

concept suitable for the type of objects in a series:
3D view of the urbanistic solution

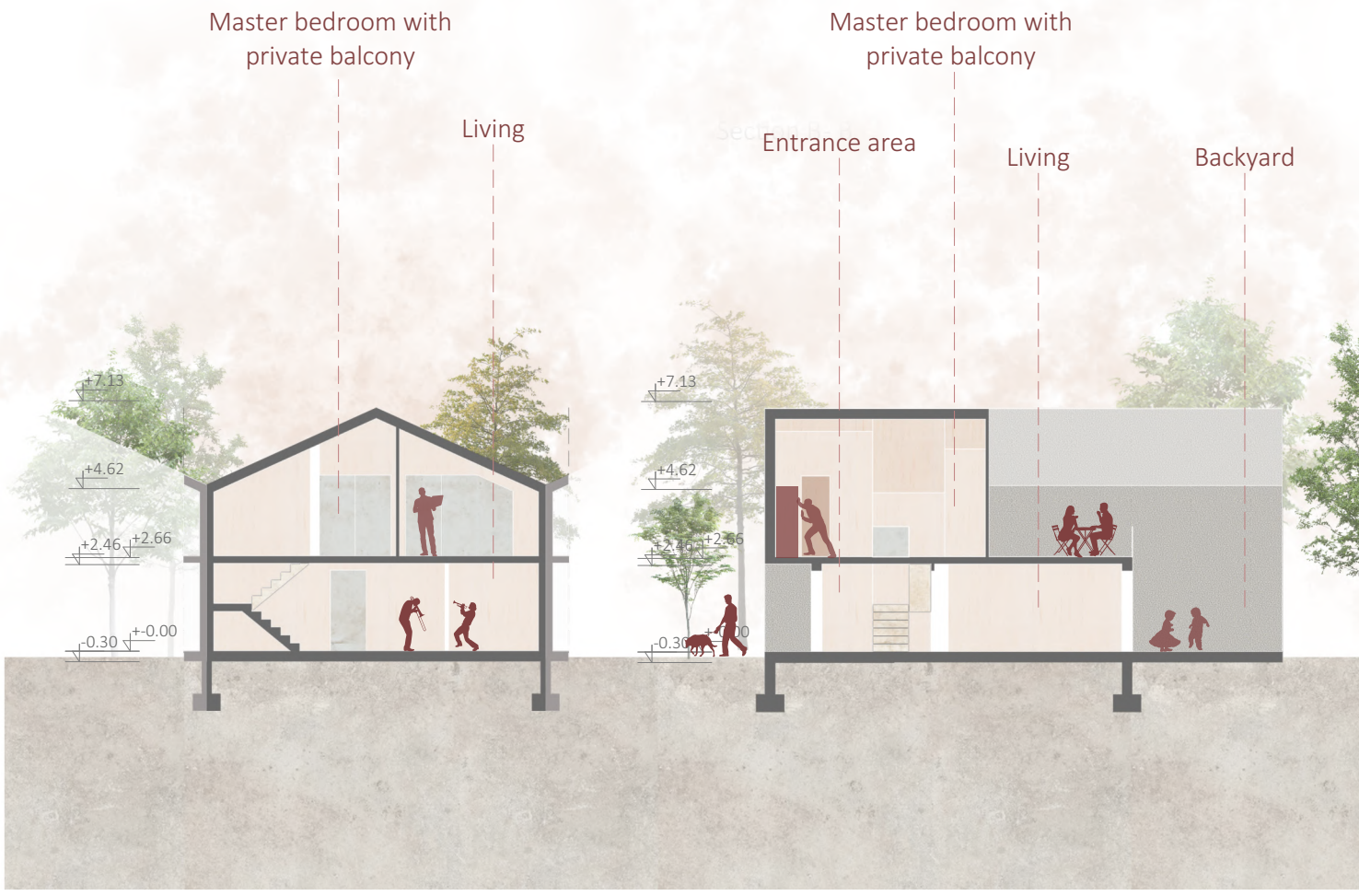
1. Series 1
2. Series 2
3. Series "i„
4. Business buildings



Variation 1 1:200

Section A- A

Section B- B



Ground floor

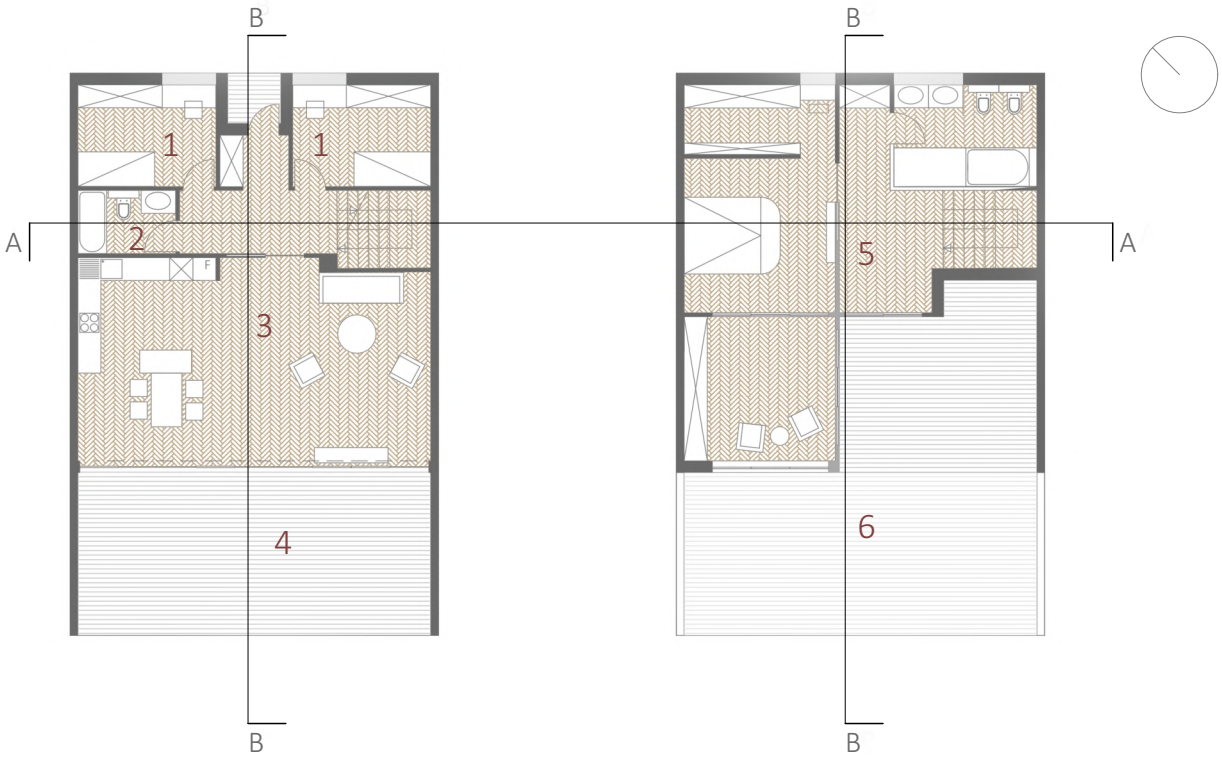
1. Two bedrooms for kids
2. Bathroom
3. Living
4. Backyard

First floor

5. Master bedroom
6. Balcony

Variations







Section series"i" 1:5000



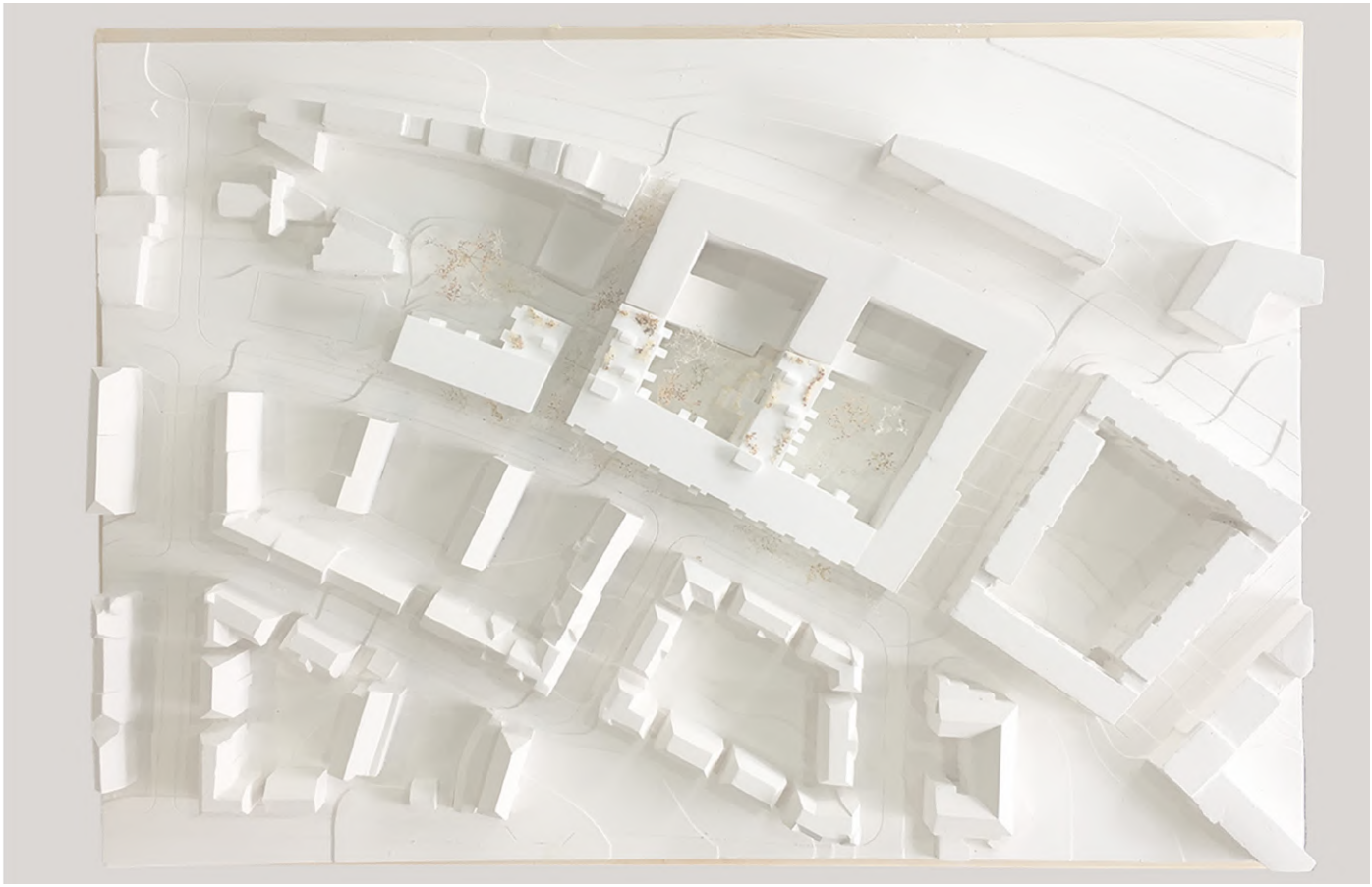
Facade seroes "i" 1:5000



3D view of the street

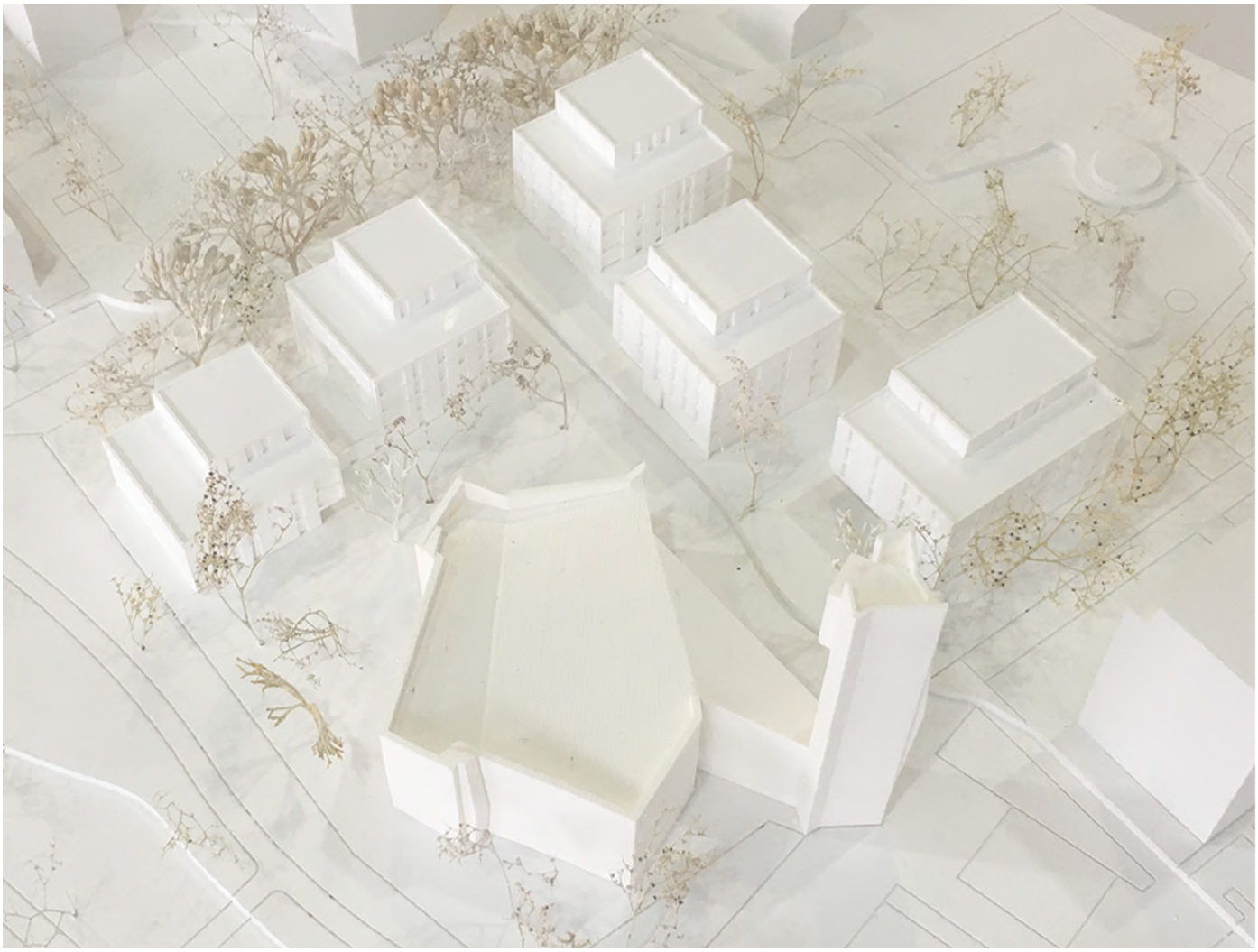






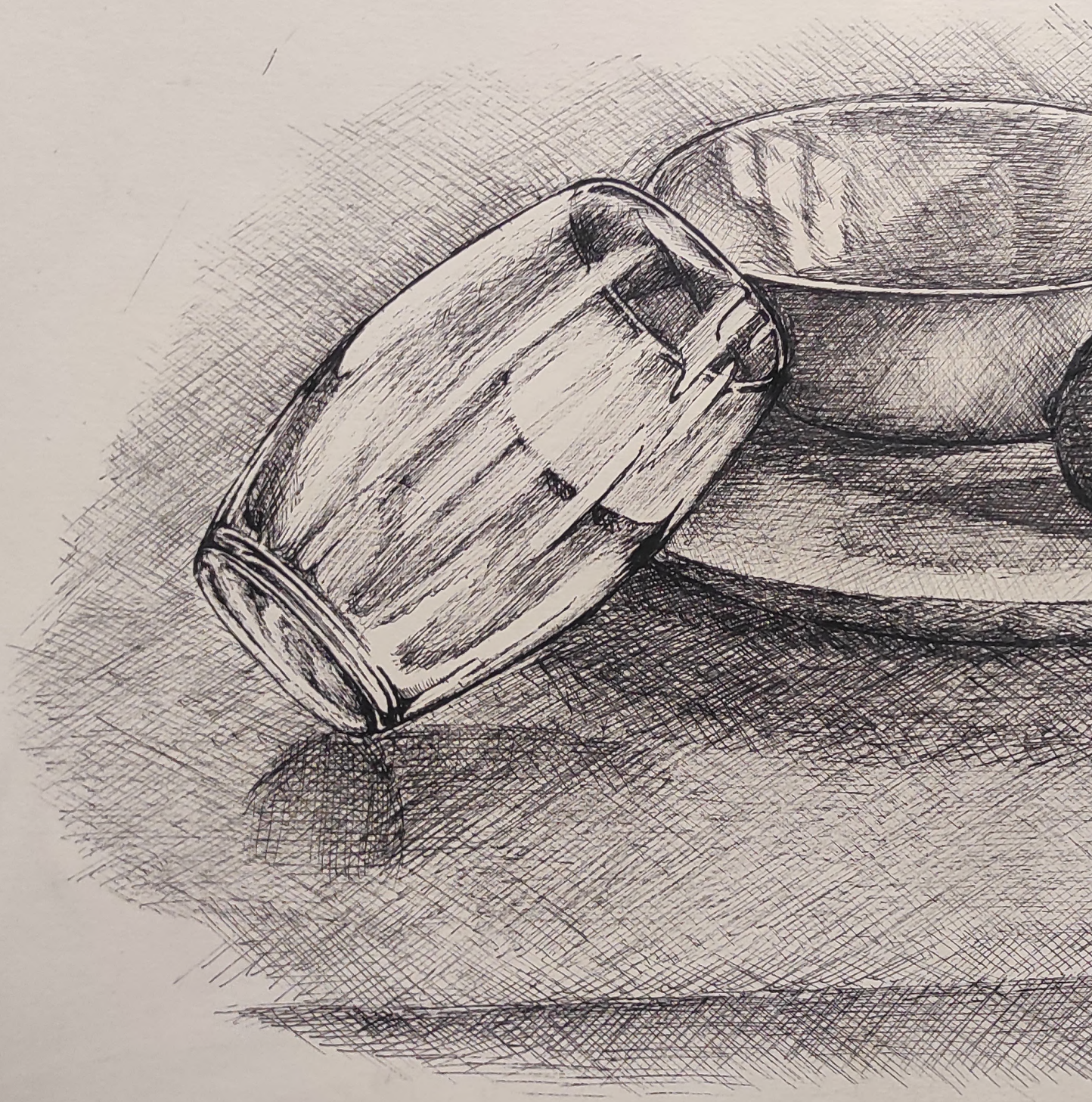







Kadrić
Azra 02






KADRIĆ AZRA 39
01 CRTEŽ



