

# Architecture Student Journey

Selected Work



2020/2023

## Amani Madani

# RESUME

amanimadani.am@gmail.com

## Education.

- 2023 • Graduated From Kadir Has university(Architecture)
- 2017/2019 • Studied physiotherapy
- 2017 • Graduated From High school

## Experience.

- 2022 • Interior design  
(My home architecture)  
Worked mainly on two projects with two different teams of Architects. Presented a design proposal for offices and a multi-media lab creative zone of a media faculty overseas, that was chosen by the clients. Worked on three presentations as well as the visual organization of the project's various stages. Attended many meetings with foreign clients to represent the office. Produced various mood boards, collages, and concept sketches for a new housing project. Recognized by management for consistency, efficient completion of the projects, and design problem solving. By the end of my internship, the office offered me a position.
- 2023 • Site internship  
Algeria  
During my internship, actively participated in diverse architectural activities, ranging from meticulous inspections of plumbing systems and material inventories to contributing to the progress tracking of interior coatings and structural elements. This hands-on experience not only sharpened my technical skills but also provided valuable insights into the collaborative and detail-oriented nature of successful architectural projects.

## About Me.

NAME : Amani Madani

NATIONALITY : Algerian

DATE OF BIRTH: 09/10/1998

CURRENT LOCATION: Istanbul, Turkey

## Technical Skills.

- **MODELING:** Rhino, Sketchup, Grasshopper, Autocad.
- **VISUALIZATION:** Photoshop, Illustrator, Lumion, Vray, Twinmotion, Indesign.

## Language.

- English
- Arabic (Mother Language)
- French (Second Language)
- Turkish

## Publication.

- Discussion paper about (the potential impact of the pandemic on the field of design).  
<https://www.arkitera.com/gorus/pandeminin-tasarim-alamina-potansiyel-etkisi-ogrencilerin-ongoruleri/>
- 9th Edition exhibition by TürkSMD  
The Basamaklar Ankara ( project 401,402 ) December 9, 2023 .  
<https://www.ismcbasamaklar.com/post/amani-madani-1> (401 Fall Semester)  
<https://www.ismcbasamaklar.com/post/amani-madani> (402 Spring Semester)
- Online exhibition platform of Kadir Has University, Faculty of Art & Design student best semester works.  
<https://adport.khas.edu.tr/works/cofactory/320> (302 Spring Semester)  
<https://adport.khas.edu.tr/works/intoy/393> (401 Fall Semester)  
<https://adport.khas.edu.tr/works/the-eco-district/513> (Graduation Project 402 Spring Semester)

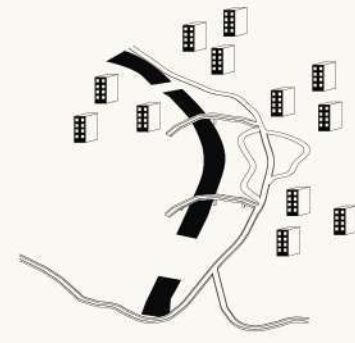
# MOTIVATION LETTER

Growing up in the coastal city of Oran, Algeria, I have always been fascinated by the interplay of diverse visual and cultural elements, from French to Andalusian and Ottoman influences. This rich tapestry of aesthetics fueled my passion for design, as I began to recognize the power of visual communication in shaping perceptions and narratives.

My perspective evolved during a pivotal journey from Oran to the oasis town of Taghit in the Sahara, where ancient structures told powerful stories of the past, illustrating a harmony between human creativity and nature. Yet, more than the architecture itself, I was drawn to the visual mapping of ideas that allowed this history to come to life, inspiring me to explore how visual communication could bridge cultures, ideas, and generations.

Having graduated with an honors degree in architecture from the Faculty of Art and Design I bring with me a strong foundation in spatial and visual thinking, which I now seek to channel into graphic design. My achievements, such as having my work selected for exhibitions and publications, and my hands-on experience through internships, have taught me the value of precision, creativity, and adaptability. These experiences have honed my ability to balance technical proficiency with artistic expression, and to approach design problems with a holistic interdisciplinary mindset.

As I now seek to transition from architecture to visual communication, pursuing a Master's degree in Visual Communication and Graphic Design represents the first crucial step. I am confident that this program will equip me with advanced technical skills and a platform to refine my creative voice. I aspire to use visual communication to promote social awareness creating compelling designs that inspire and inform.



**01**

The Eco-District



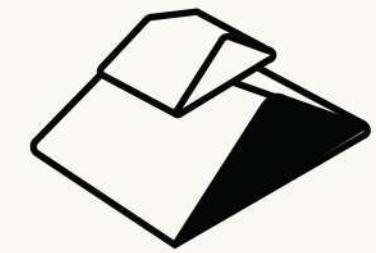
**02**

Collages



**03**

Co-Factory



**04**

The Watch Tower



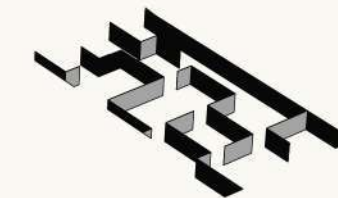
**05**

Higher Tier



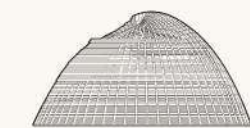
**06**

Parametric Design



**07**

Toy Museum



**08**

The Turtle Shelter

01

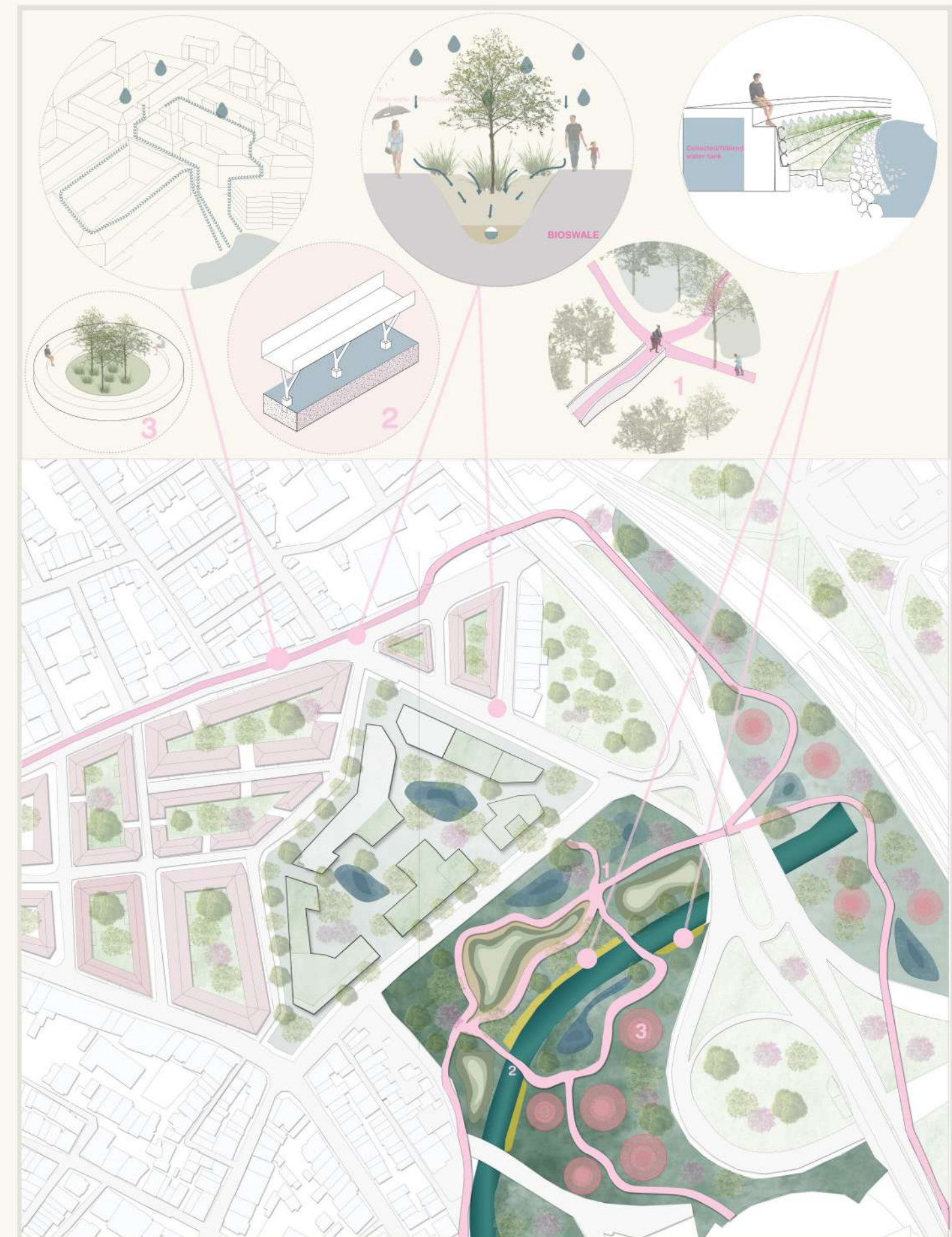


# The Eco-District

Kadikoy, Istanbul



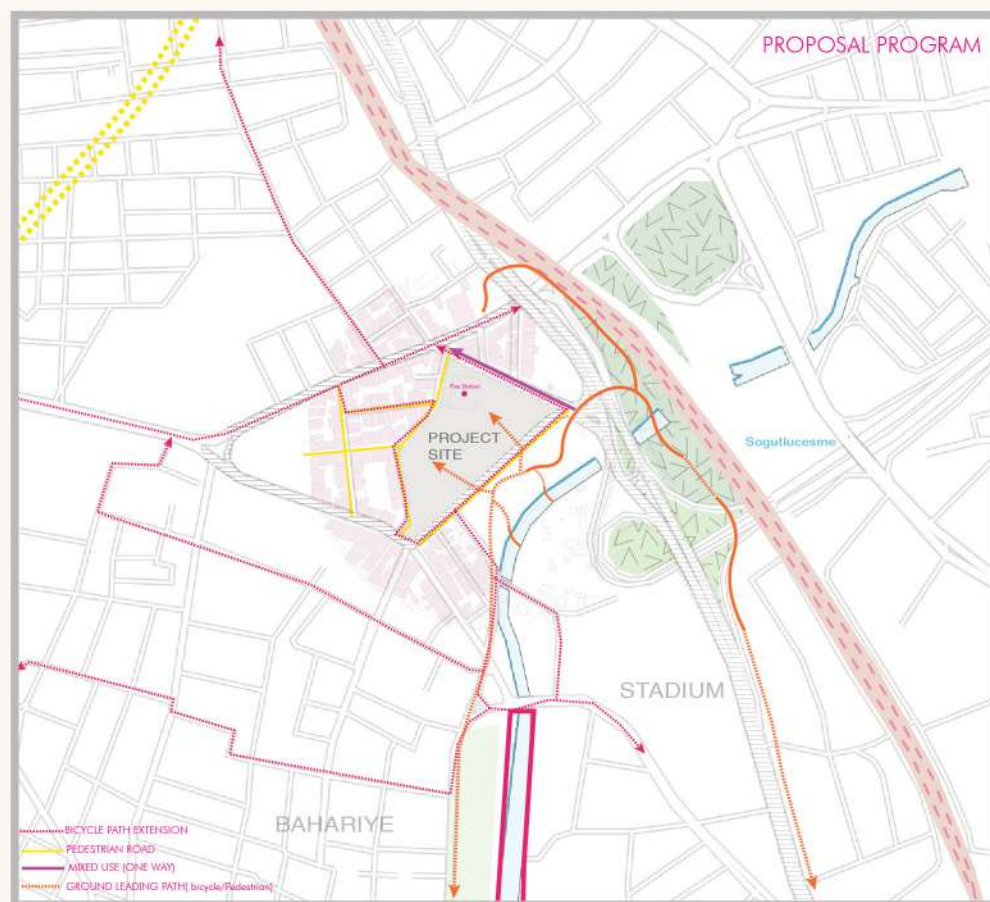
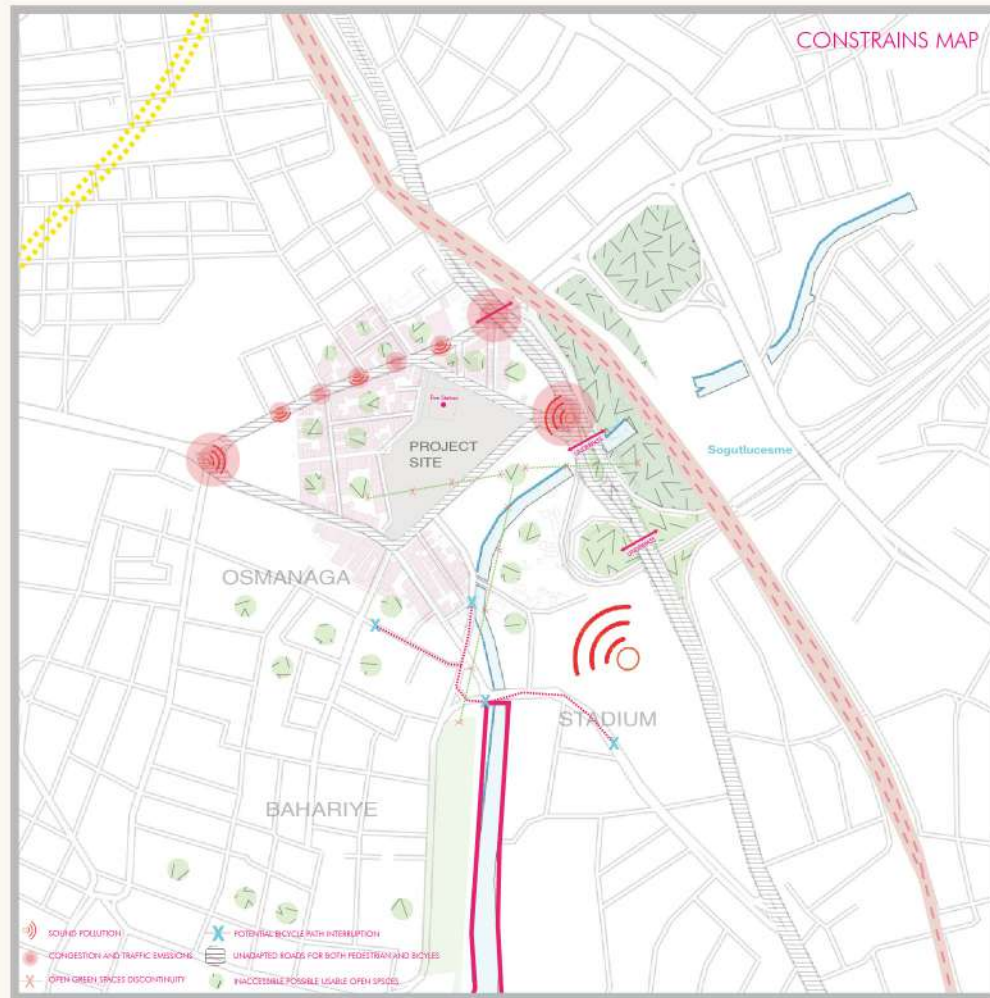
Housing, Living Cities | Eco-District | Osmanaga, Kadikoy.  
26.000 sq.m, 200.000 sq.m (master plan) | 2023.



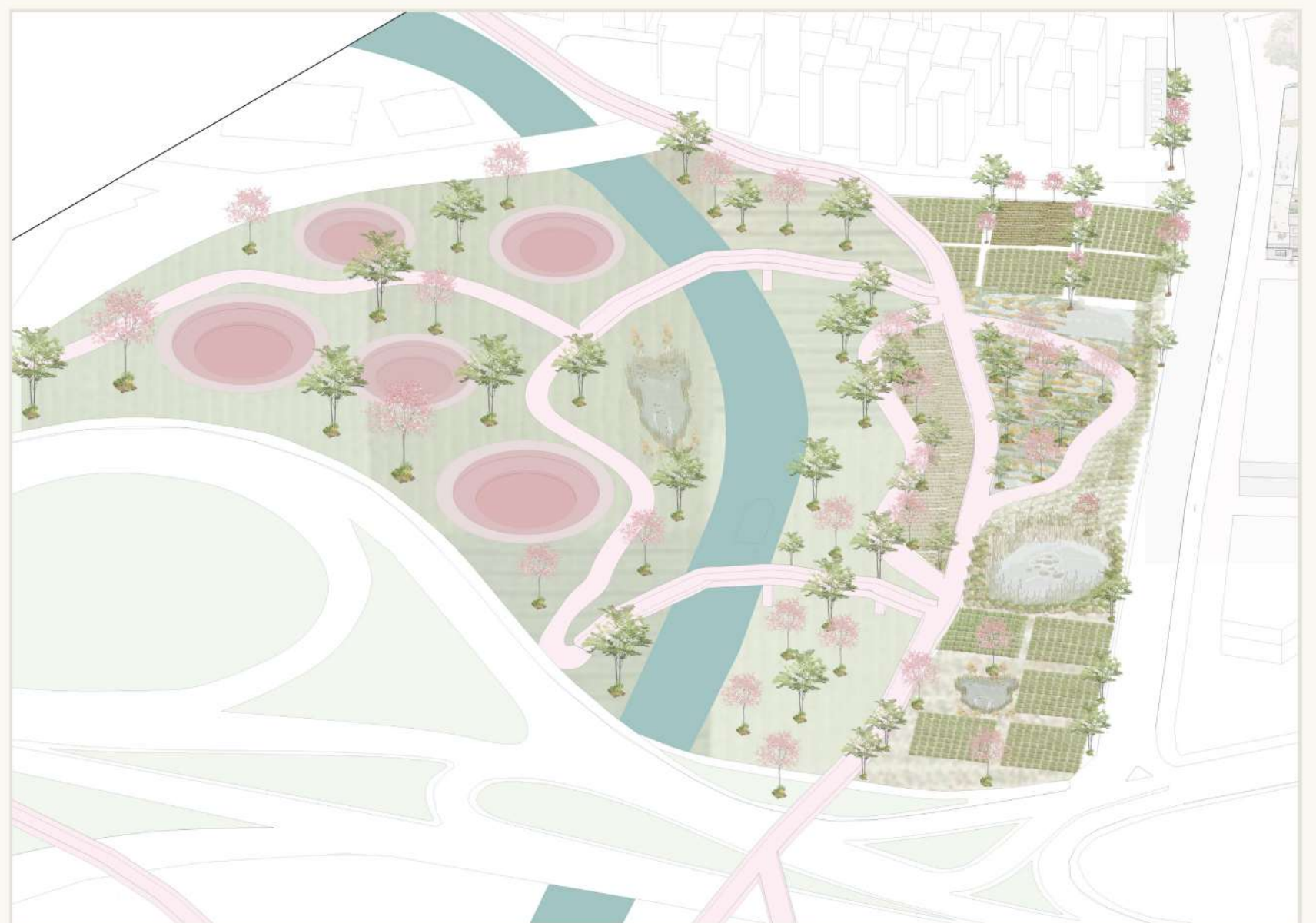
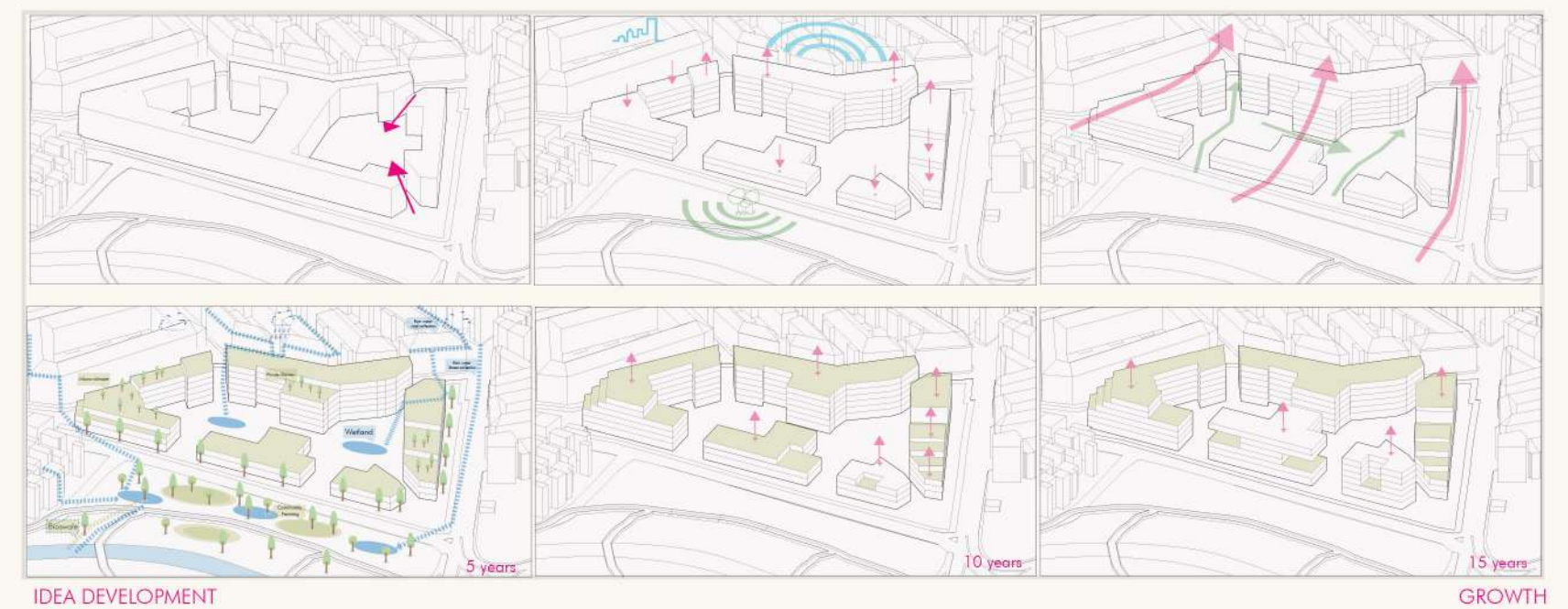
The proposed design for the eco-district in Kadikoy represents a visionary approach towards creating a sustainable and liveable community. With a focus on environmental consciousness, the design integrates high-density residential and commercial development, while also prioritizing the creation of public spaces and green infrastructure. These elements aim to foster a sense of community and improve the overall quality of life for residents.

# Site Analysis

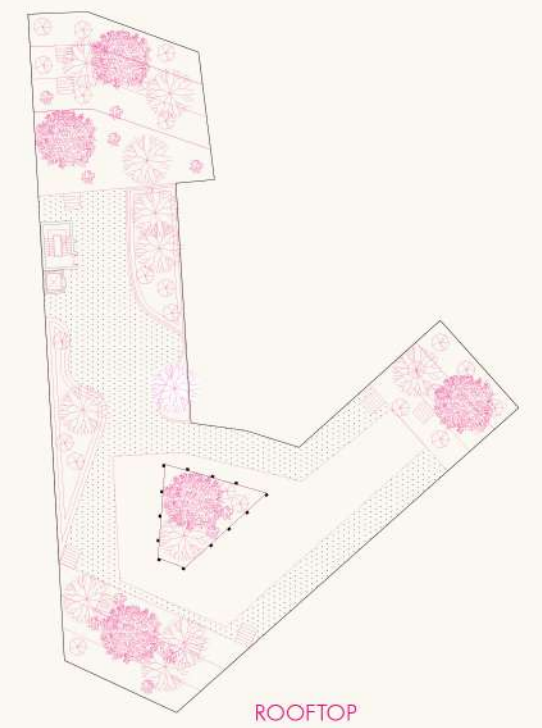
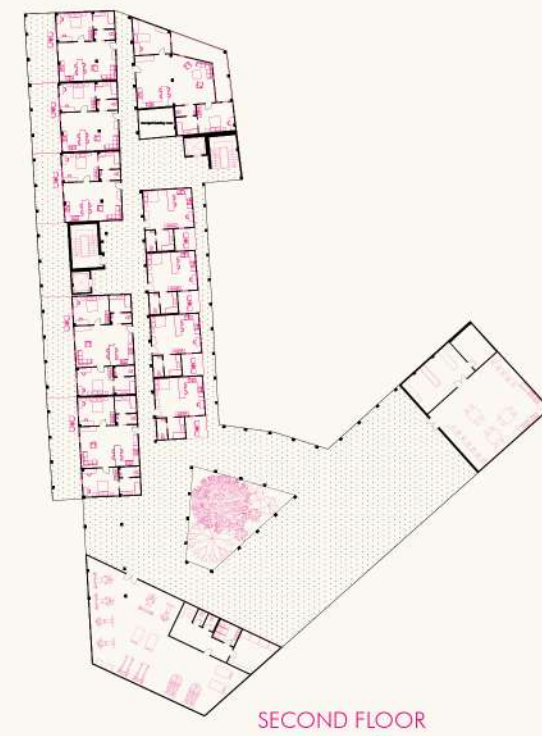
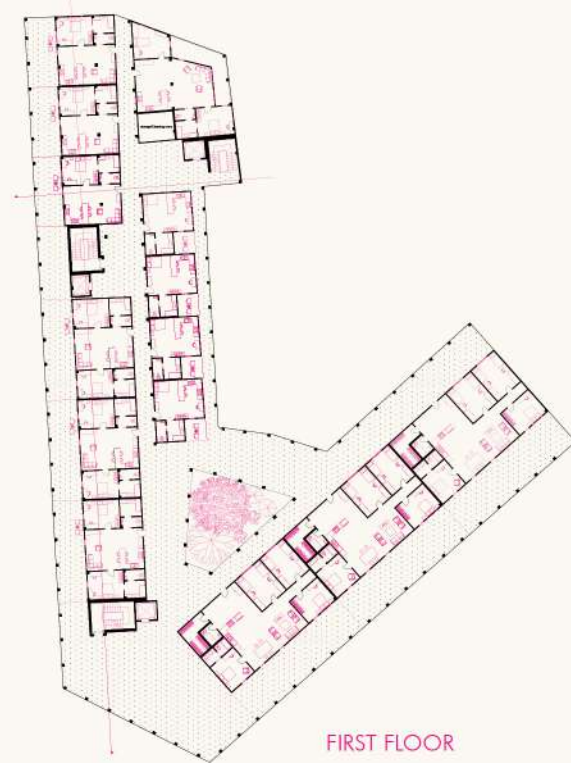
## Eco-District



The proposal emphasizes the importance of engaging the neighborhood society in the process, particularly through urban agriculture initiatives. By involving the community in cultivating their own food and promoting a sense of ownership and pride in their surroundings, the eco-district seeks to enhance social cohesion and create a vibrant, interconnected community. Through these innovative design strategies, the project aspires to set an example for sustainable urban development.



Modern agriculture is crucial for food security, economic growth, and environmental sustainability. It ensures nourishment for billions, creates jobs, and boosts local economies. Sustainable farming practices protect the environment and mitigate climate change. Initiatives like farmers' markets foster social connectivity and trust between consumers and producers. In summary, modern agriculture plays a vital role in ensuring food security, driving economic growth, promoting sustainability, fostering social connectivity, and fueling scientific innovation in our modern social life.





POV: UNIT BALCONY



LONGITUDINAL SECTION



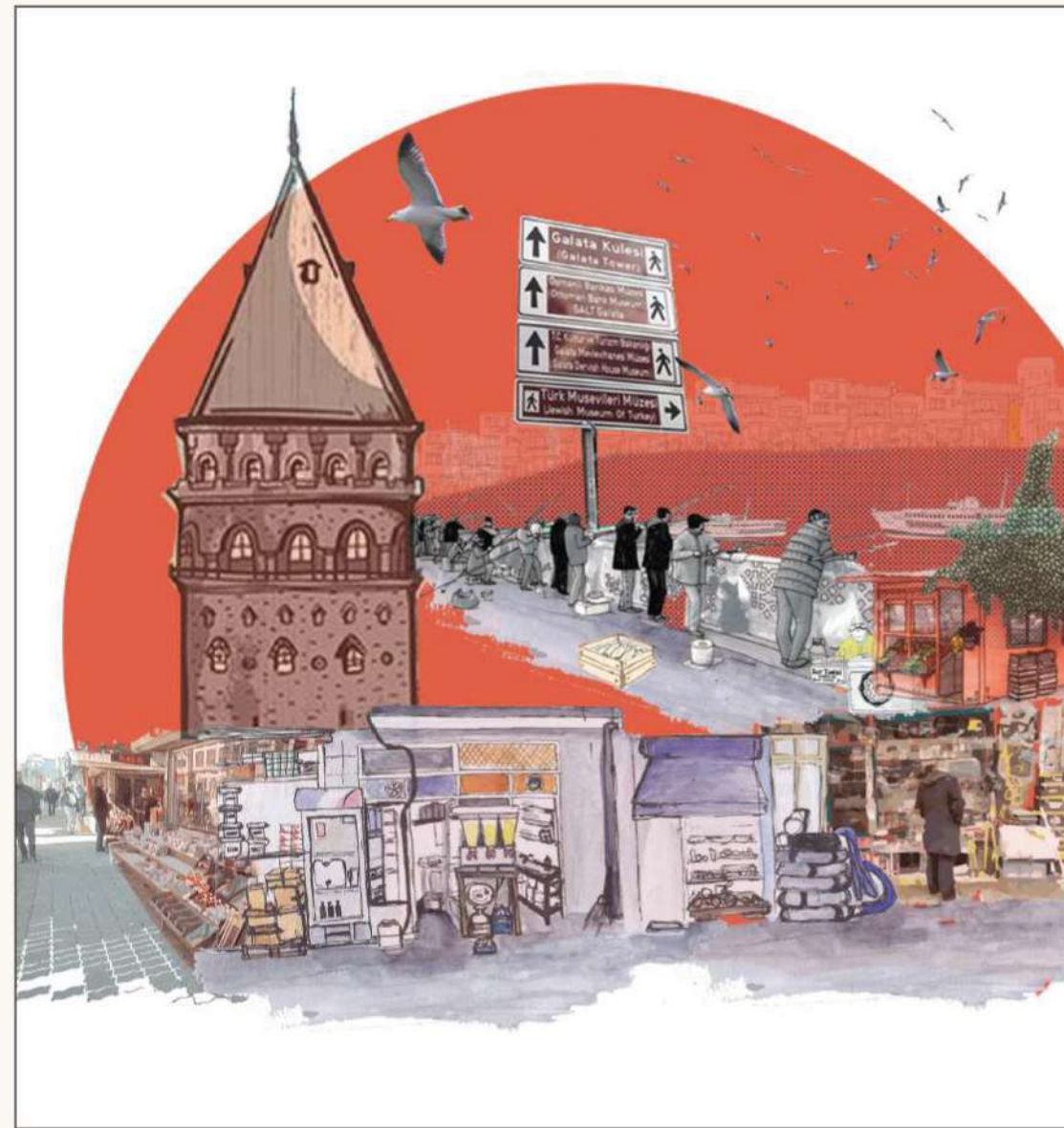
LONGITUDINAL SECTION

02



# Collage

Personal Work

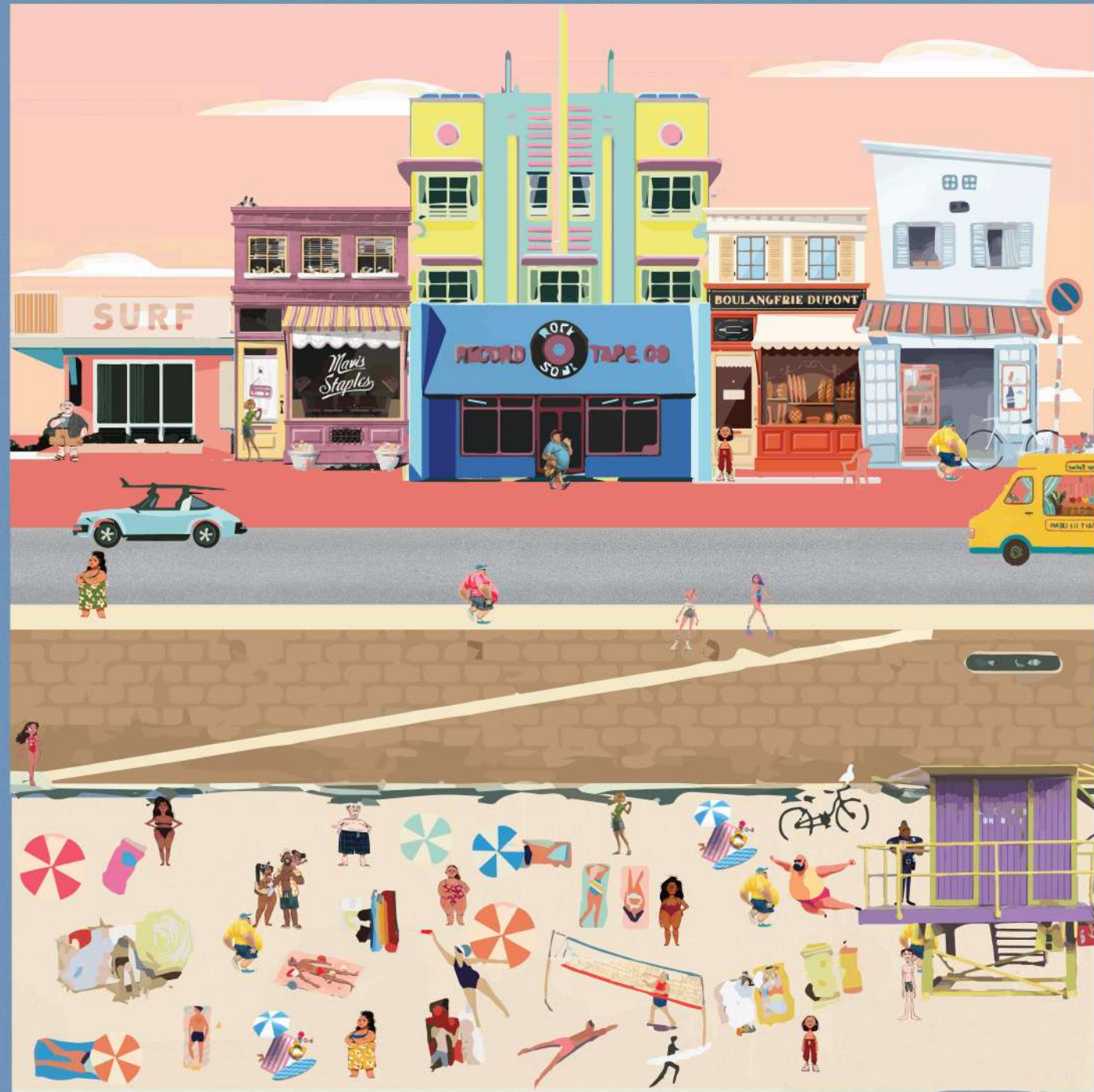


2023







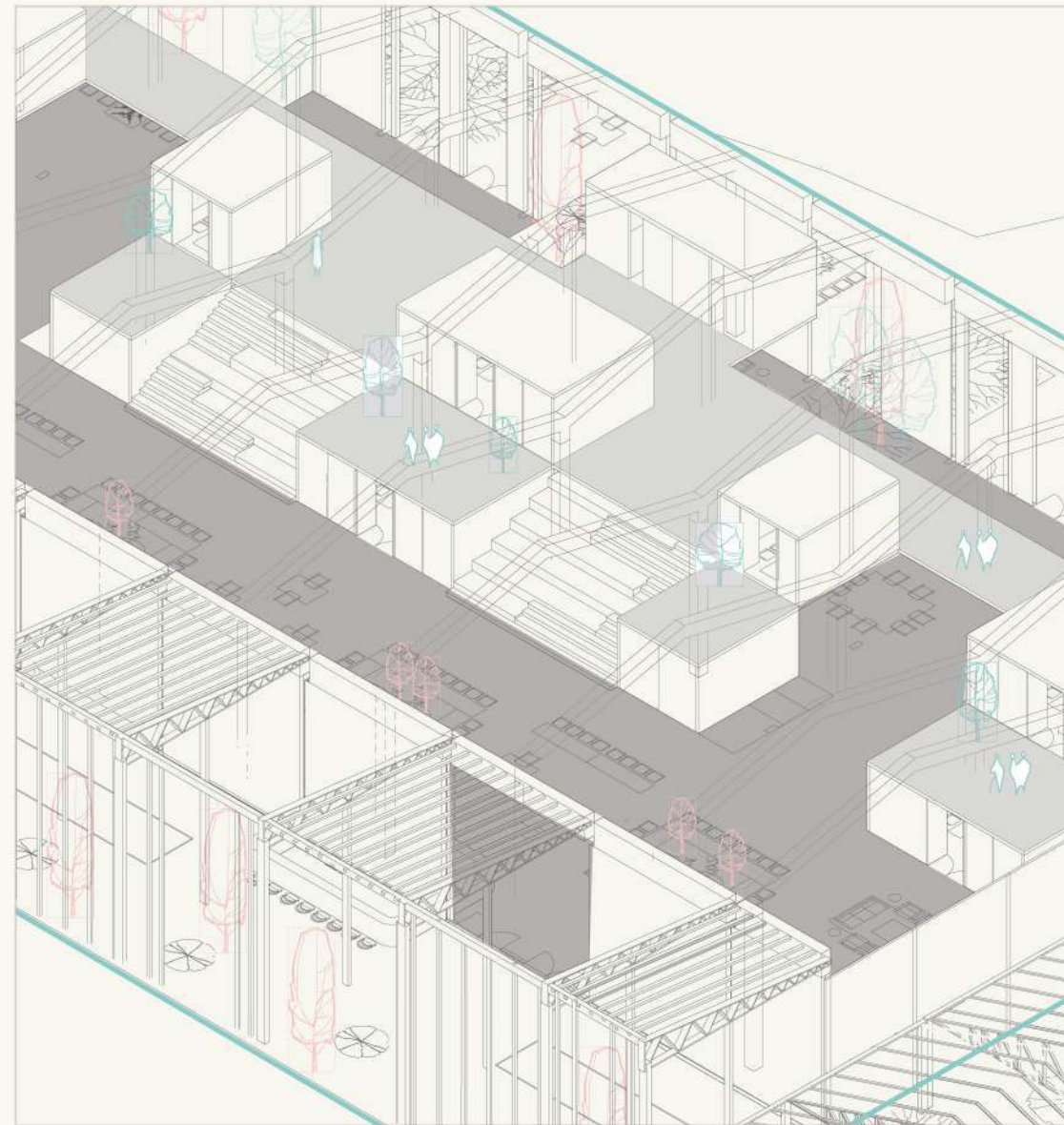


03

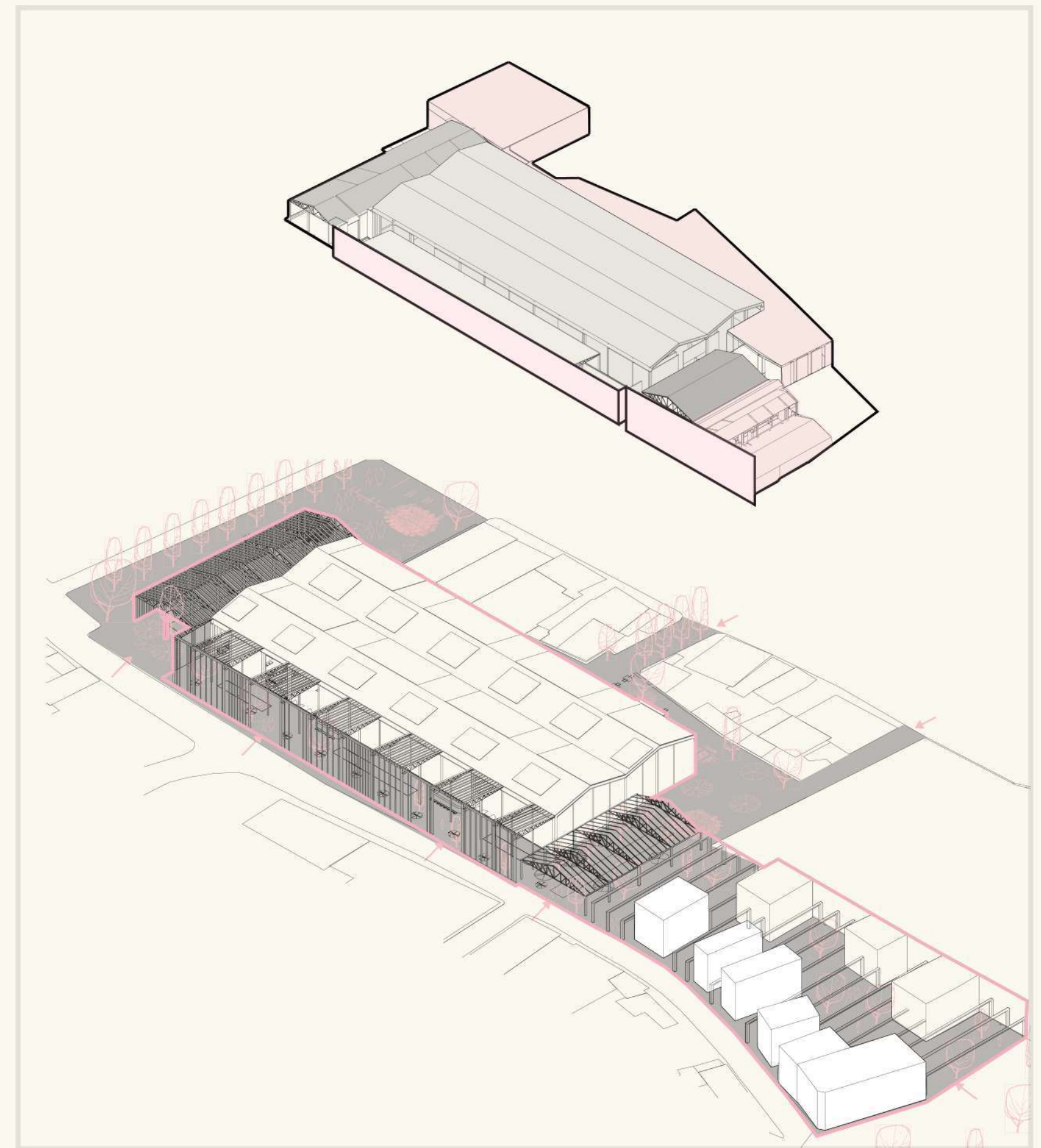


## Co-Factory

Istanbul, Turkey



Co-Working | Adaptive Reuse | Piri Paşa, Hasköy.  
8000 sq.m | 2022.

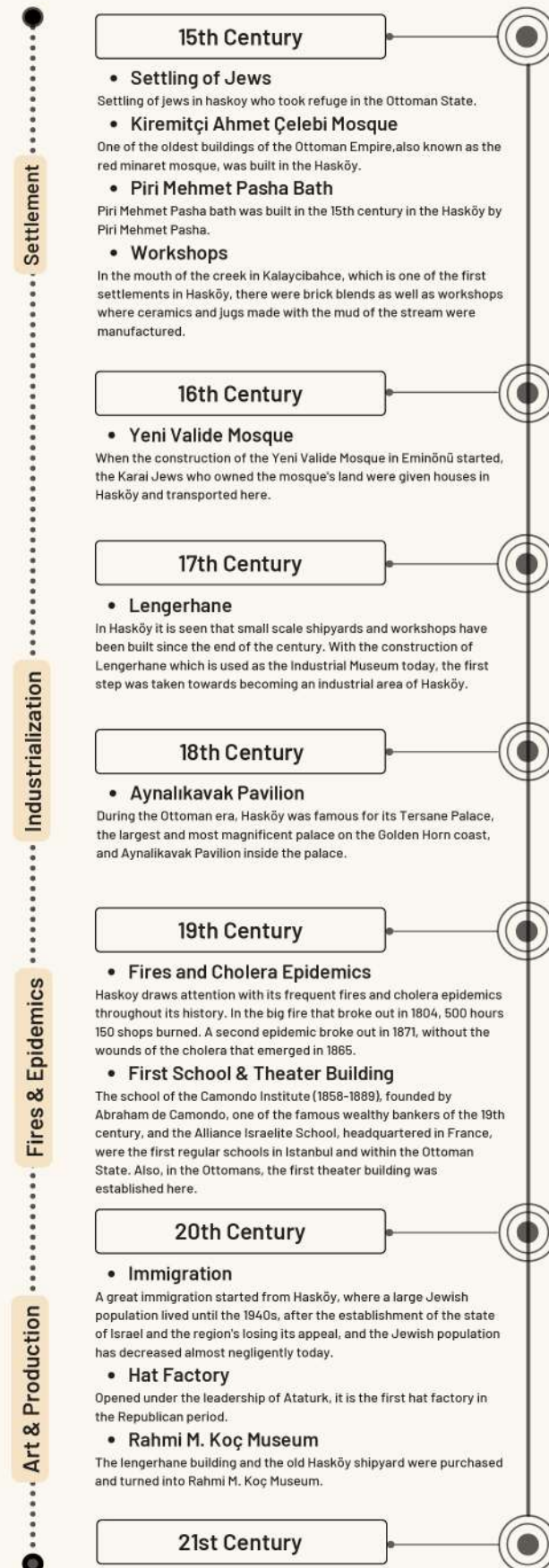


The aim of this project is to repurpose an existing, historic structure into a temporary co-working space. Previously considered stable and limiting constants in the organization of work, office buildings have evolved into a space-time of intangible production where notions of work have become largely changeable variables. The transition to a "hybrid" mode of operation is the perfect chance to tackle these brand-new problems. Offices and workspaces need to adapt, be remodeled, and be optimized for this.

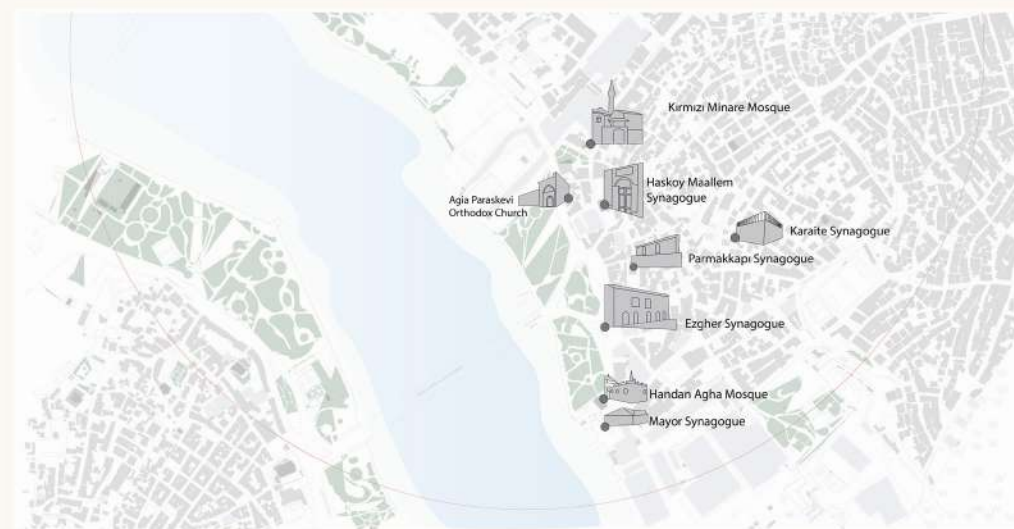
# Site Analysis

## Adaptive Reuse

### Time Line Of Haskoy



### Historical Attraction Points

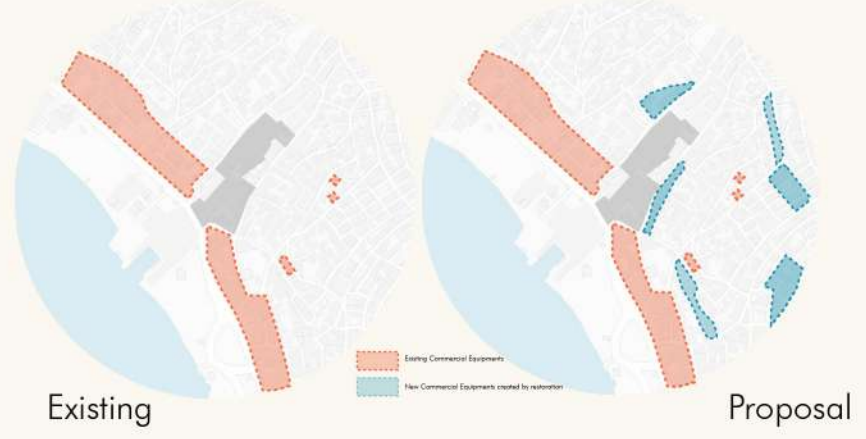


The five synagogues of Parmakkapı, Sinyora, Kula, Mayorand Esgher, Hasköy Greek and Ex-Alliance Israelite schools and Halil Ağa primary school, which have **lost their original functions**, can be **repurposed** for this reason. They can be **renovated** and used as libraries, as well as cultural center, research, performance, and educational institutions. This will draw visitors and appropriate services to the region, **restoring** its image as one of Istanbul's **historic neighborhoods**.

### Landscape



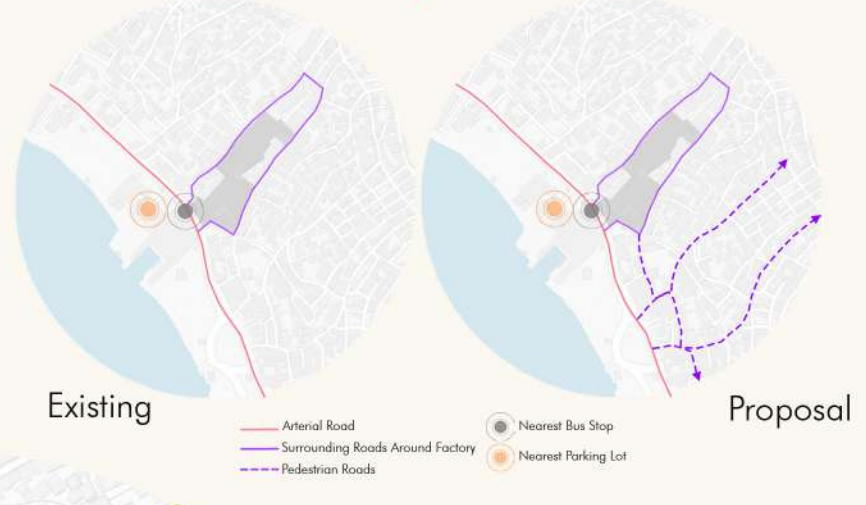
### Equipment And Commercial



### Historical/Value



### Flow Motion & Transportation



- Industrial /Historical Buildings
- Religious Buildings
- Traditional Residential Buildings
- Existing Commercial Equipments
- New Commercial Equipments created by restoration
- Renovated + Repurposed



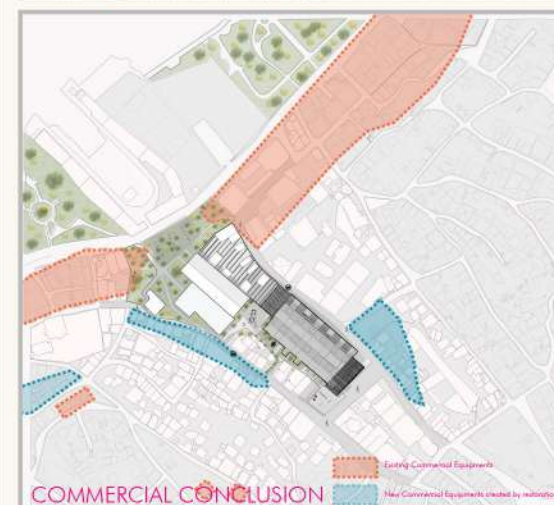
DIAGRAMATIC MASTER PLAN



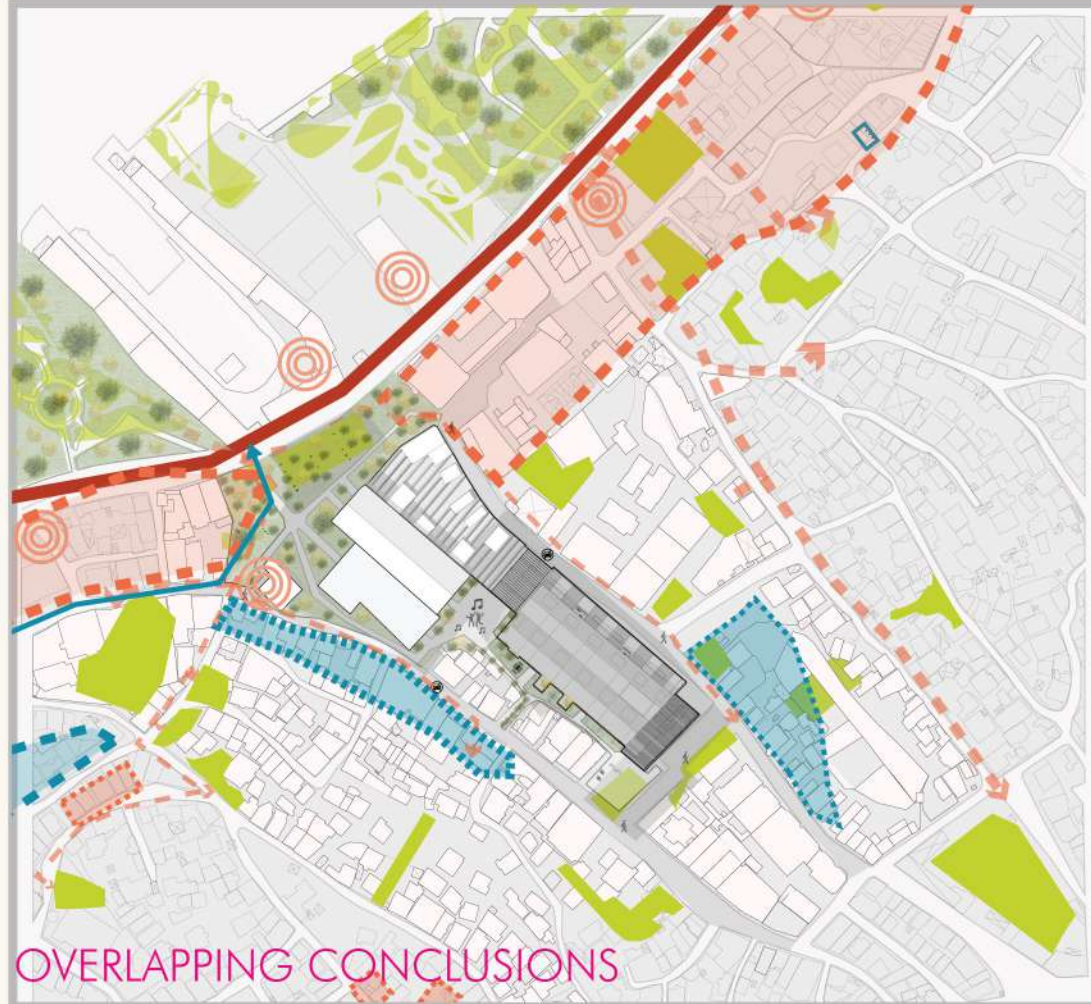
GREEN SPACES CONCLUSION



HISTORICAL HERITAGE CONCLUSION

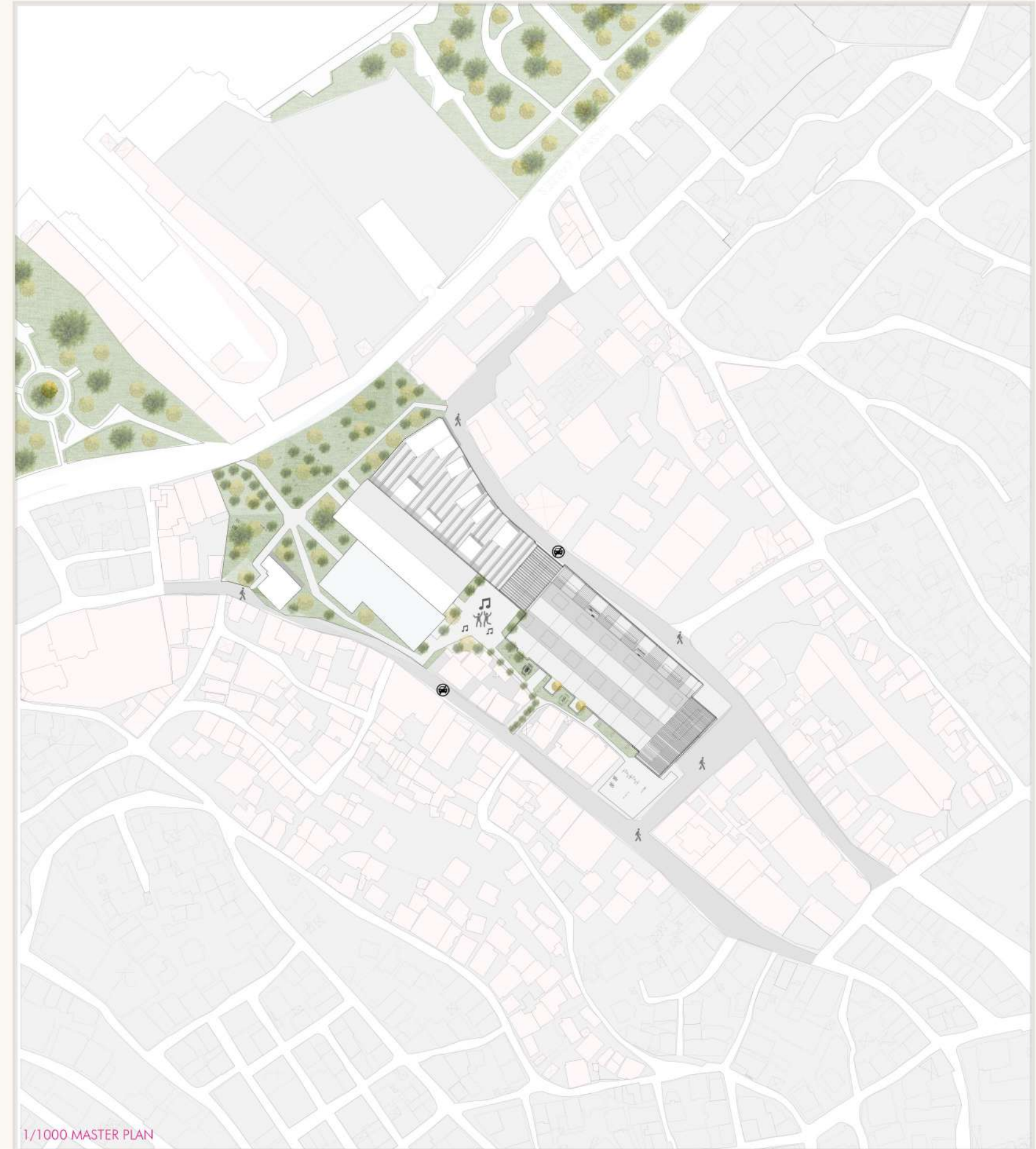


COMMERCIAL CONCLUSION



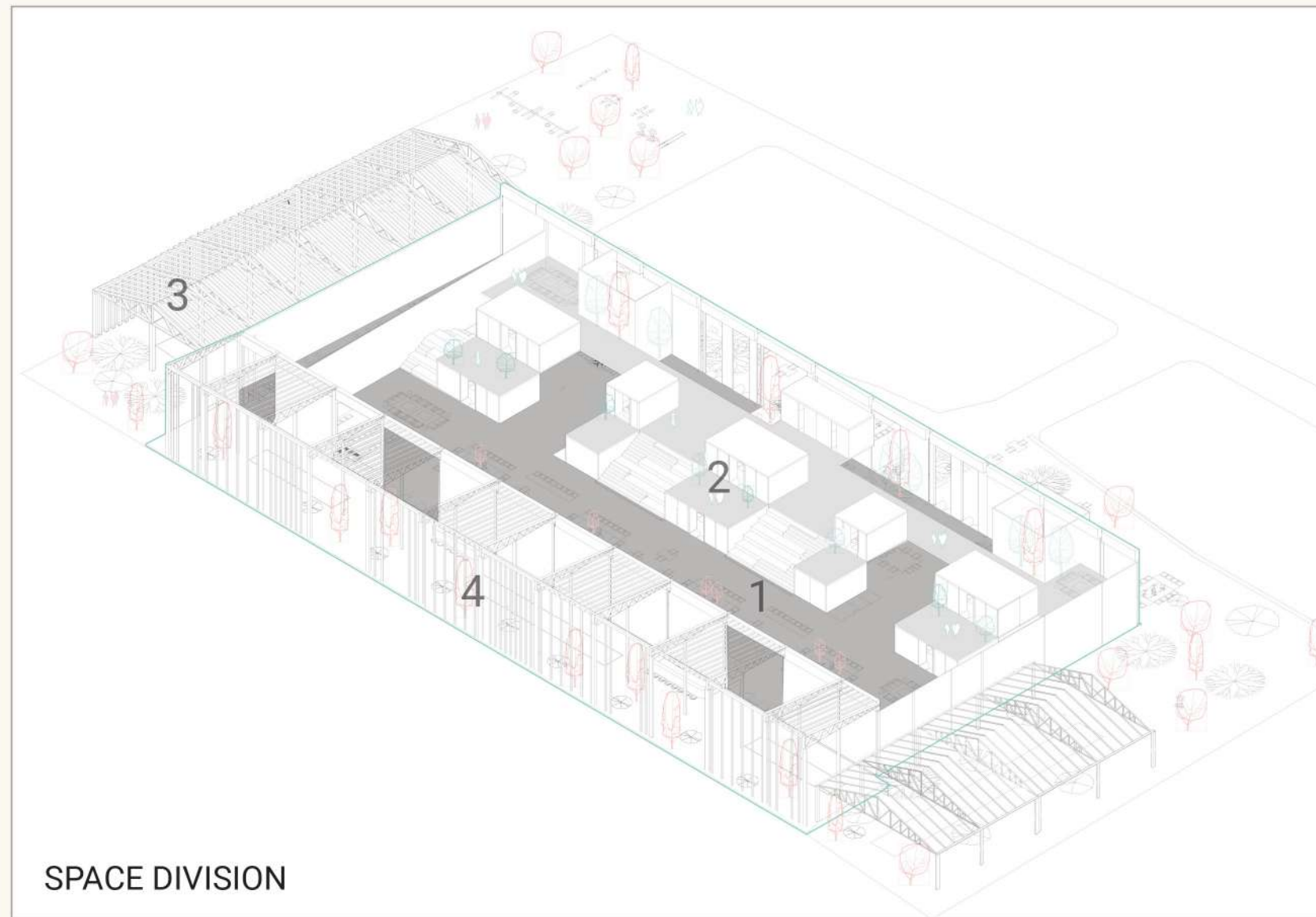
OVERLAPPING CONCLUSIONS

To conserve the area's **historical values**, measures should be implemented to promote both **residential** and **cultural** roles, as well as **industrial** and **commercial** ones. The **multifunctional character** of the parts near the Golden Horn coasts will be difficult to change; however, the spread of small and medium-scale industrial operations towards the residential section should be **moderated**. **Encouraging** cultural functions will serve to enhance and **promote** the district's **historical importance**.



1/1000 MASTER PLAN

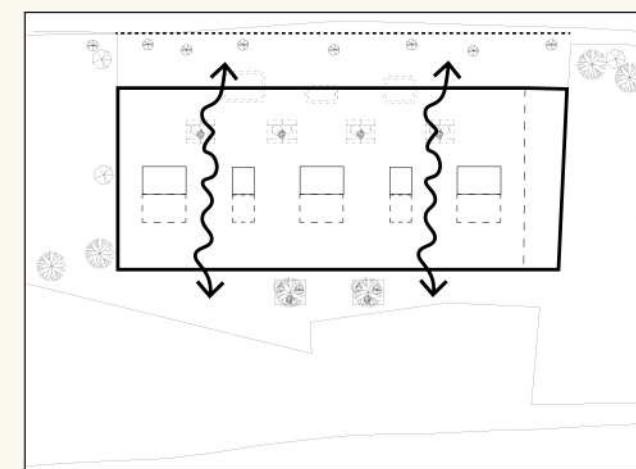
Create a proper amount of **green space** and open **entertainment areas** for the residents. Currently, the only open green areas available are along the Golden Horn's shore, far from the residential sector and **separated** by a main roadway.



SPACE DIVISION

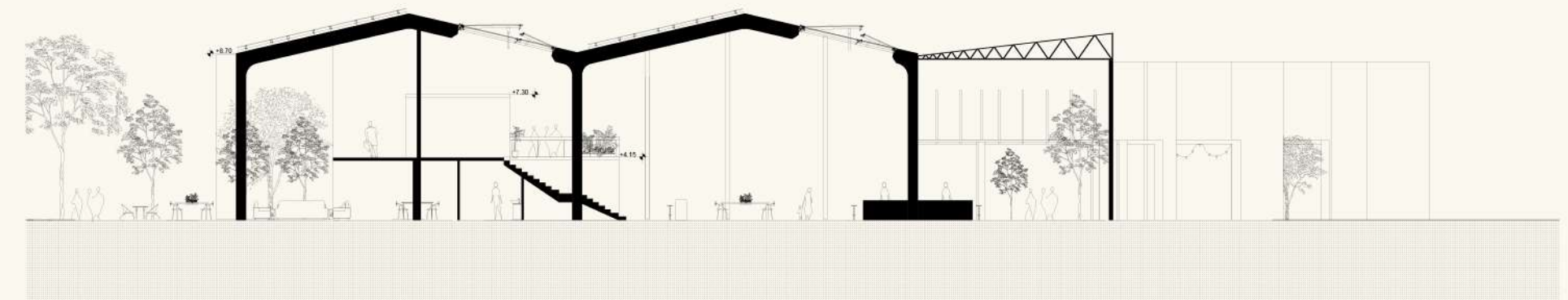
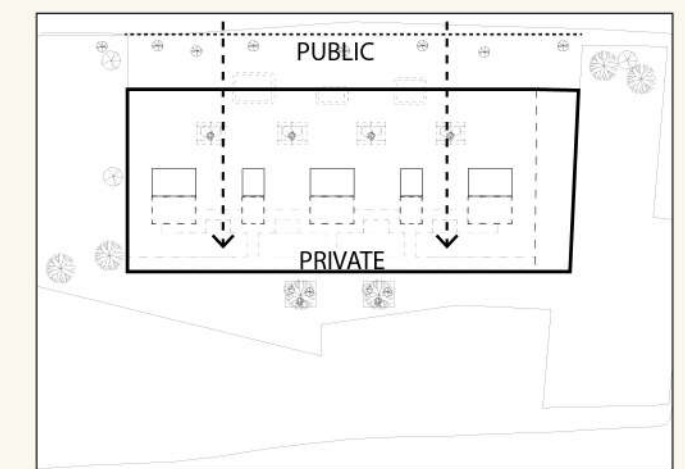


1/200 GROUND FLOOR PLAN

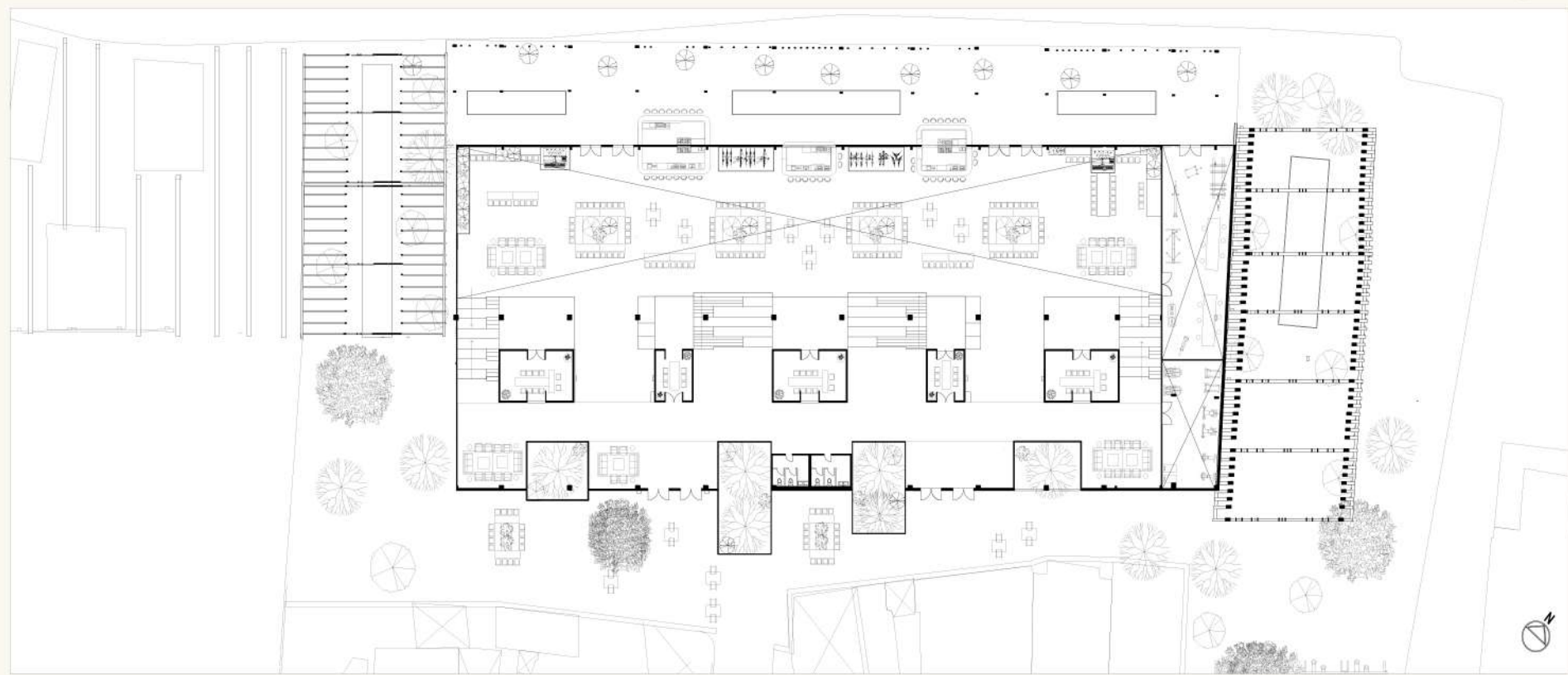


CONCEPT DIAGRAMS

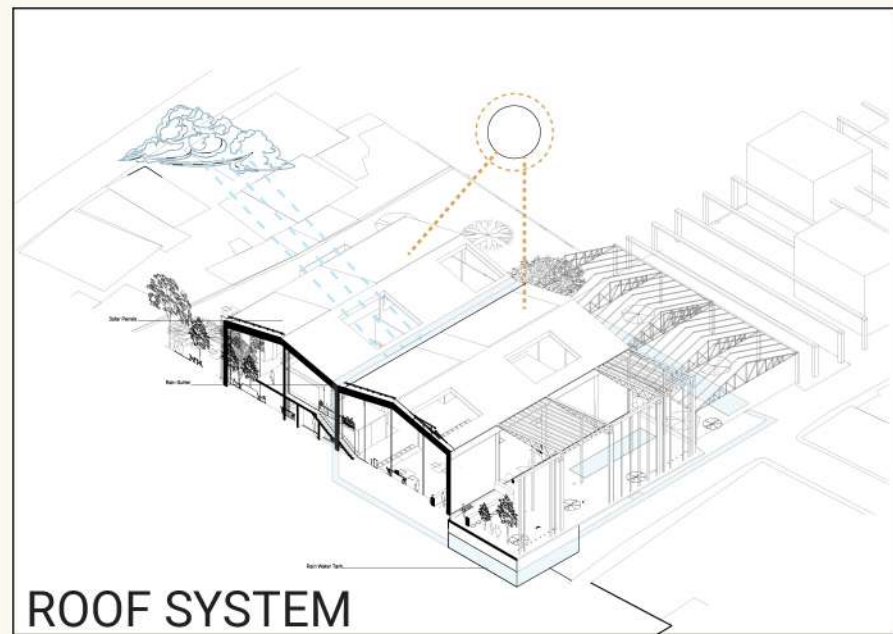
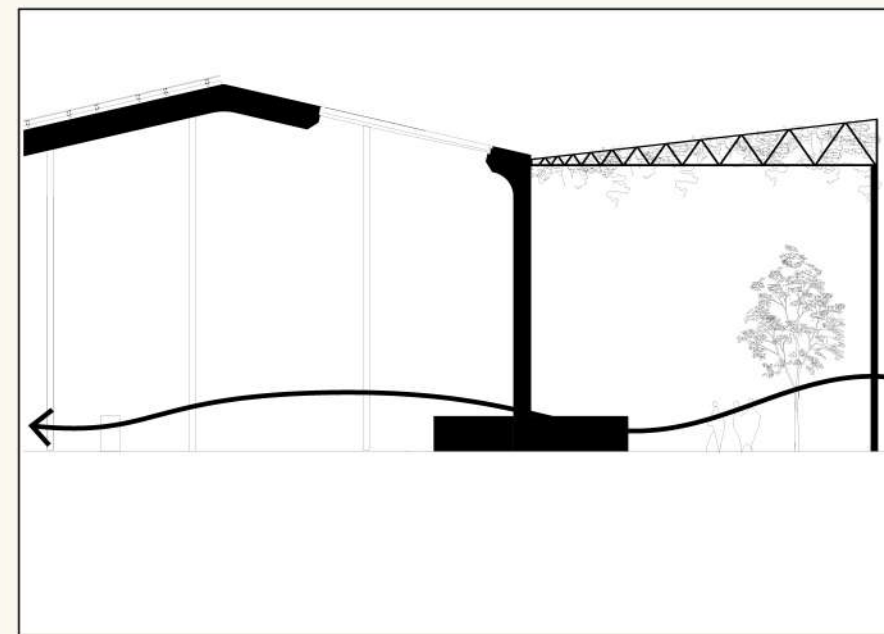
This project's main aim is to revive the old factory, by creating a modern/suitable Coworking space and in the same time respecting both history and functionality



1/200 SECTION A-A'



1/200 FIRST FLOOR PLAN



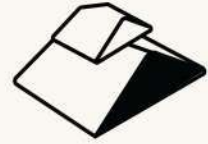
ROOF SYSTEM



1/200 SECTION B-B'

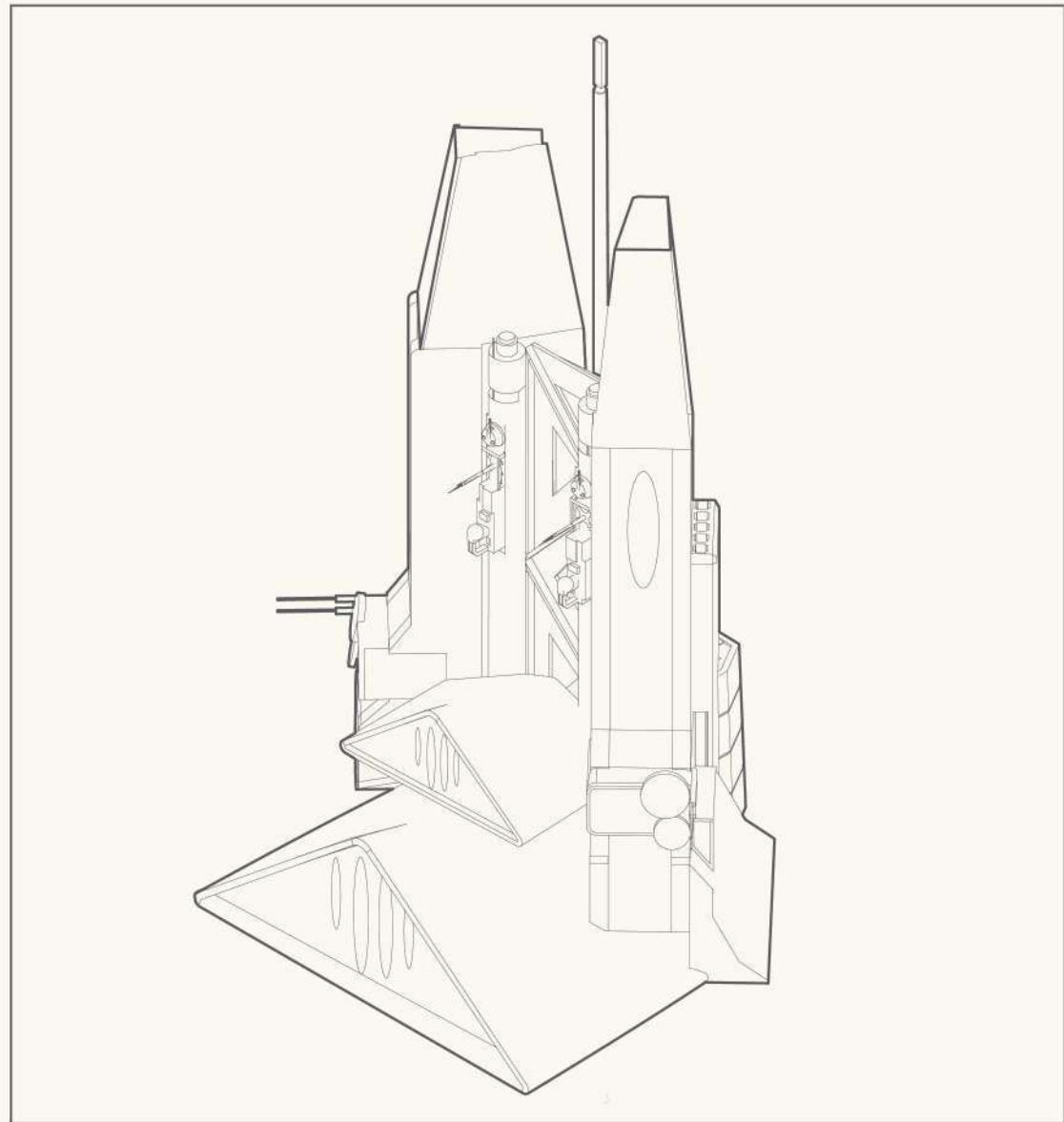


04

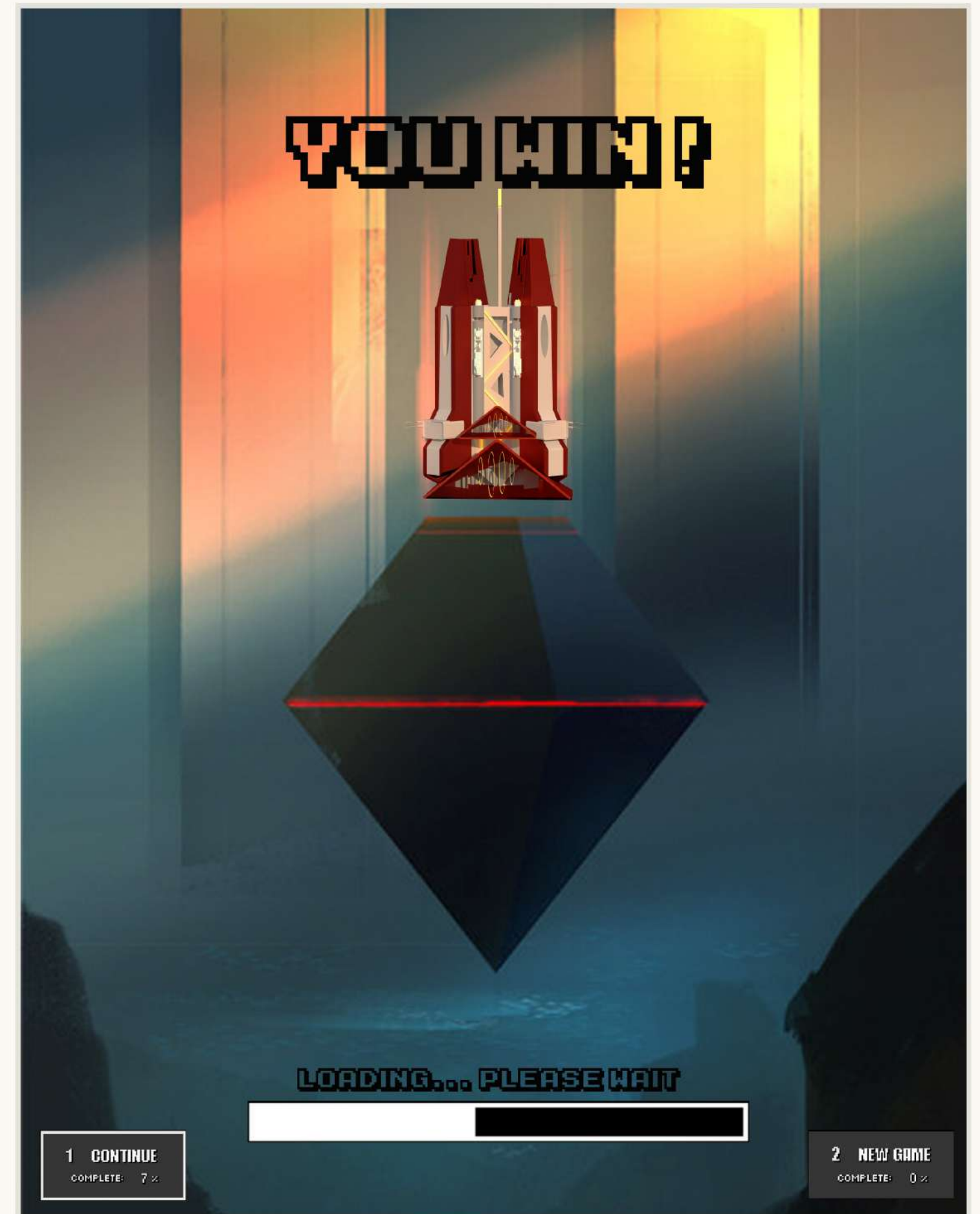


## The Watch Tower

Low Poly Watch Tower



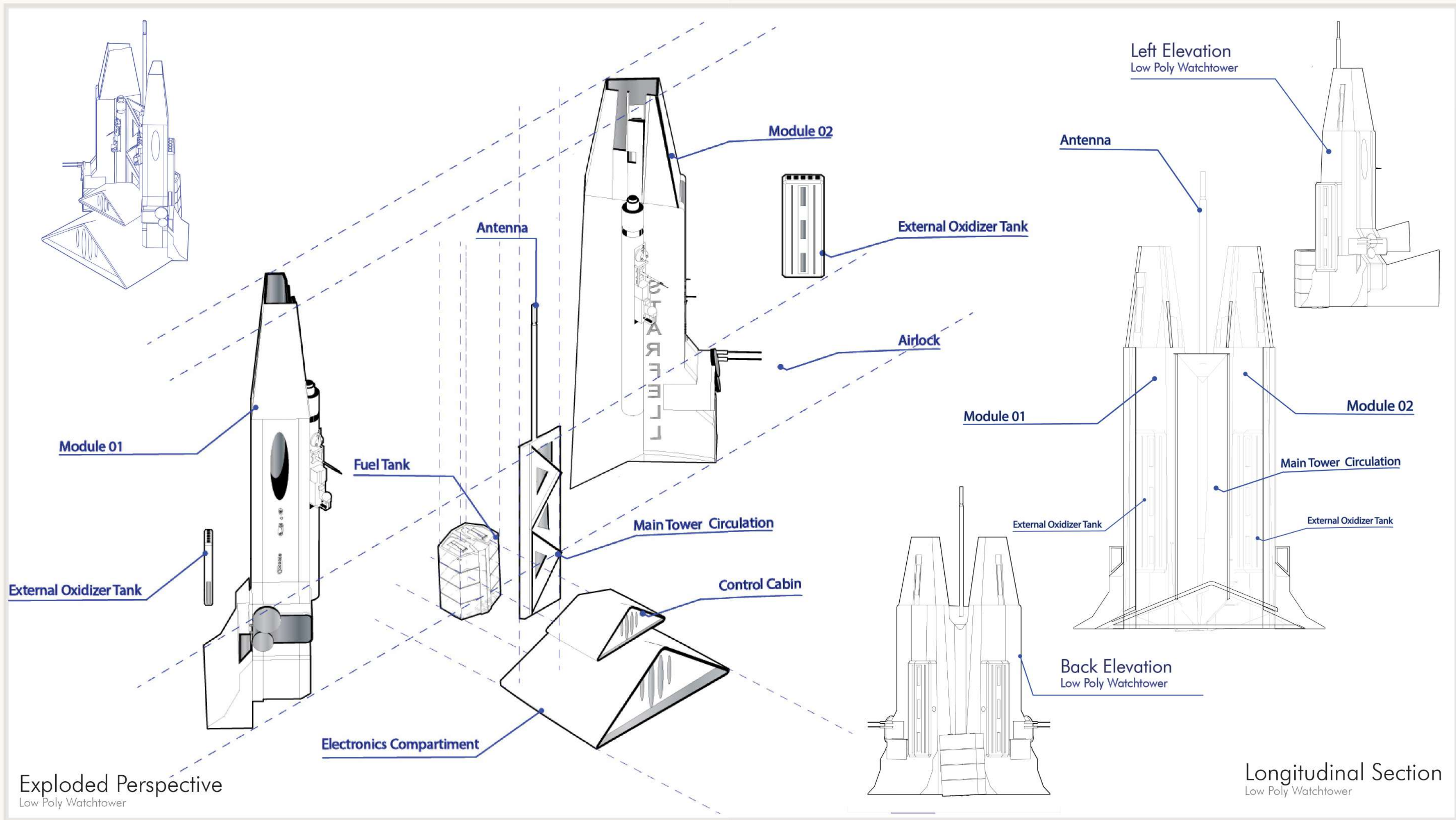
Spacecraft, Video Game, 2020.

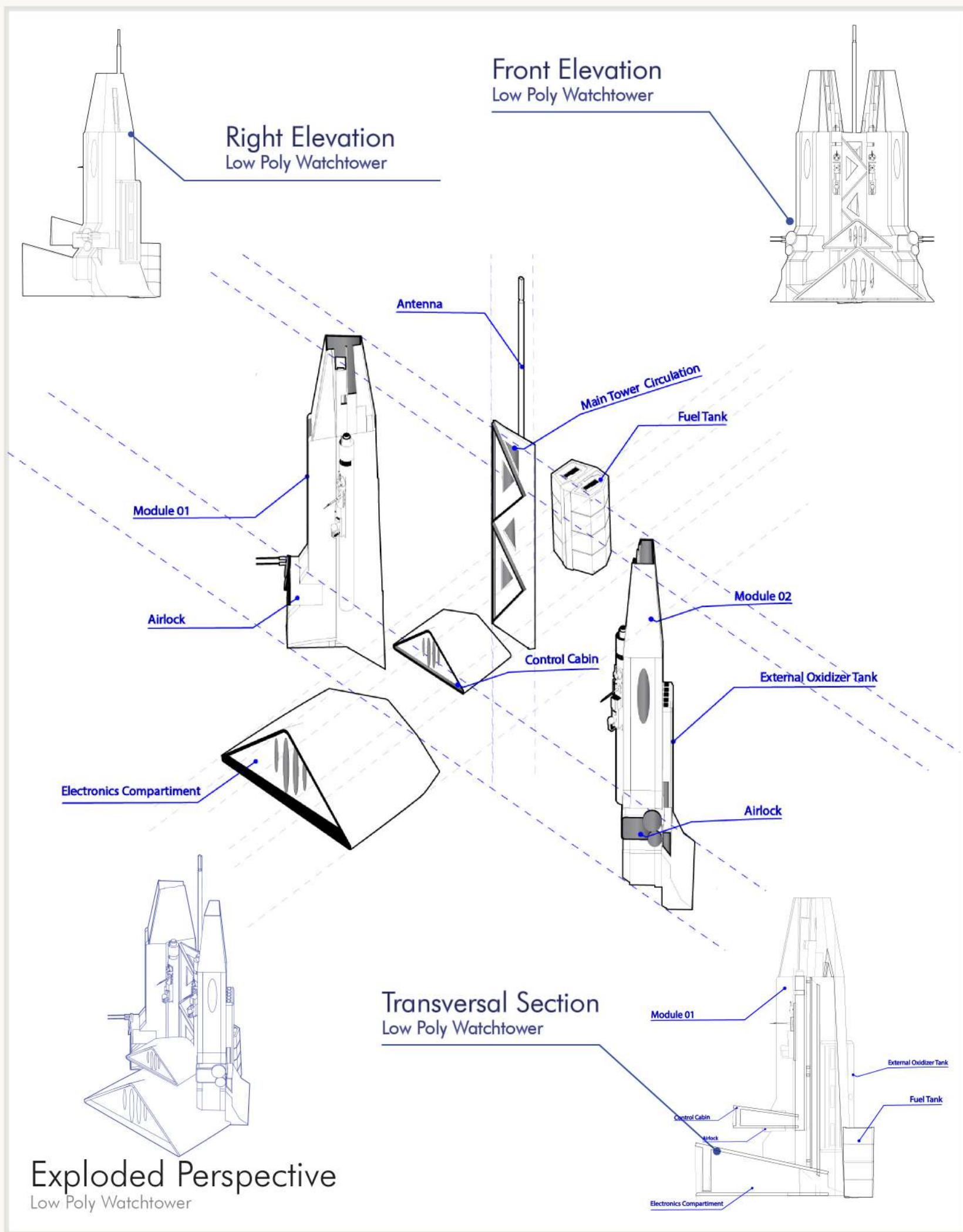


In this project, we were required to design a scene and a tower utilizing the provided pictures, as a collage, using techniques like transformation, masking, and blending. The tower should consist of at least 5 (five) different images. Then, model the tower as it was depicted in the setting collage. Using NURBS modeling techniques including all the details in the collage.







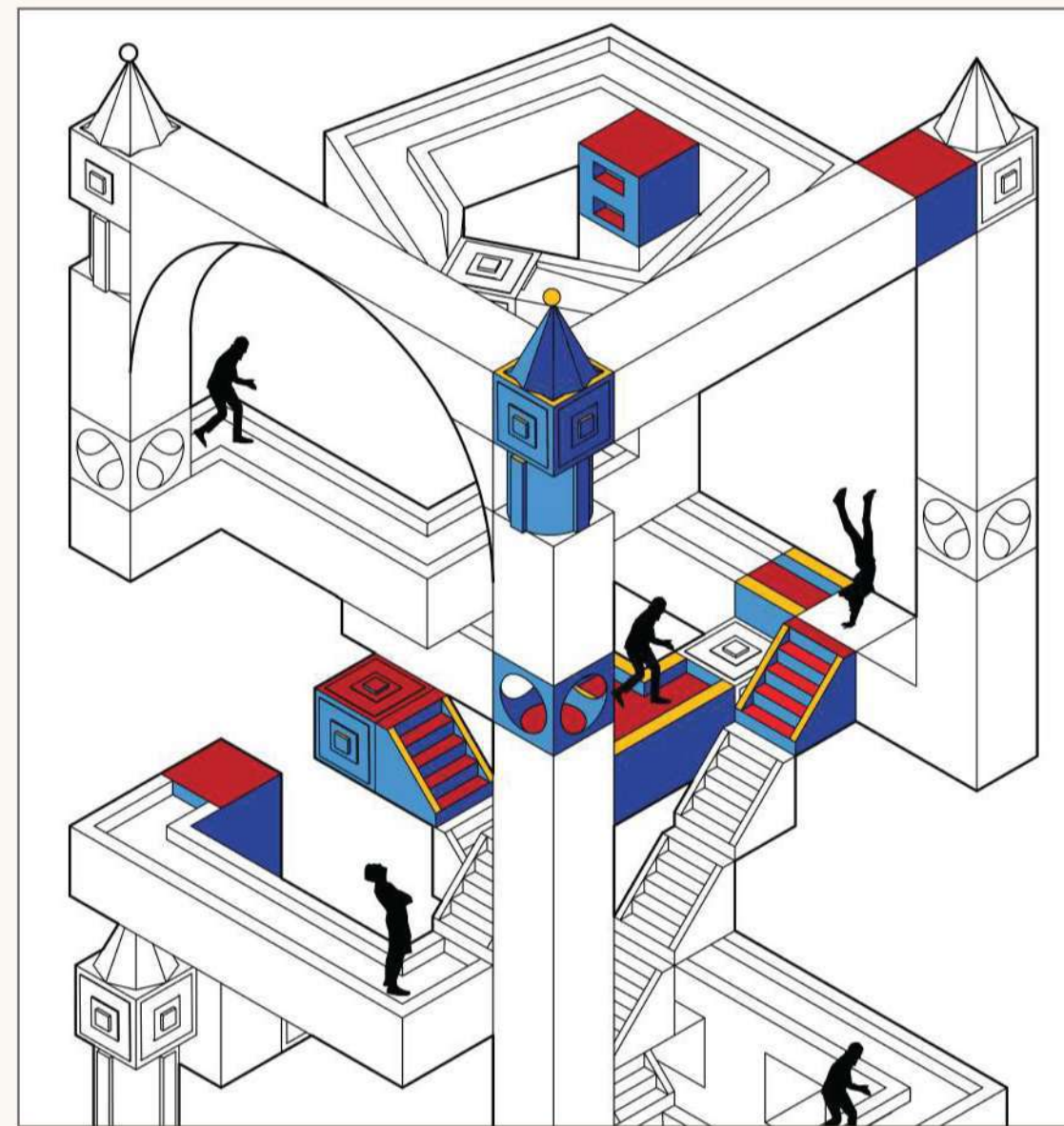


05

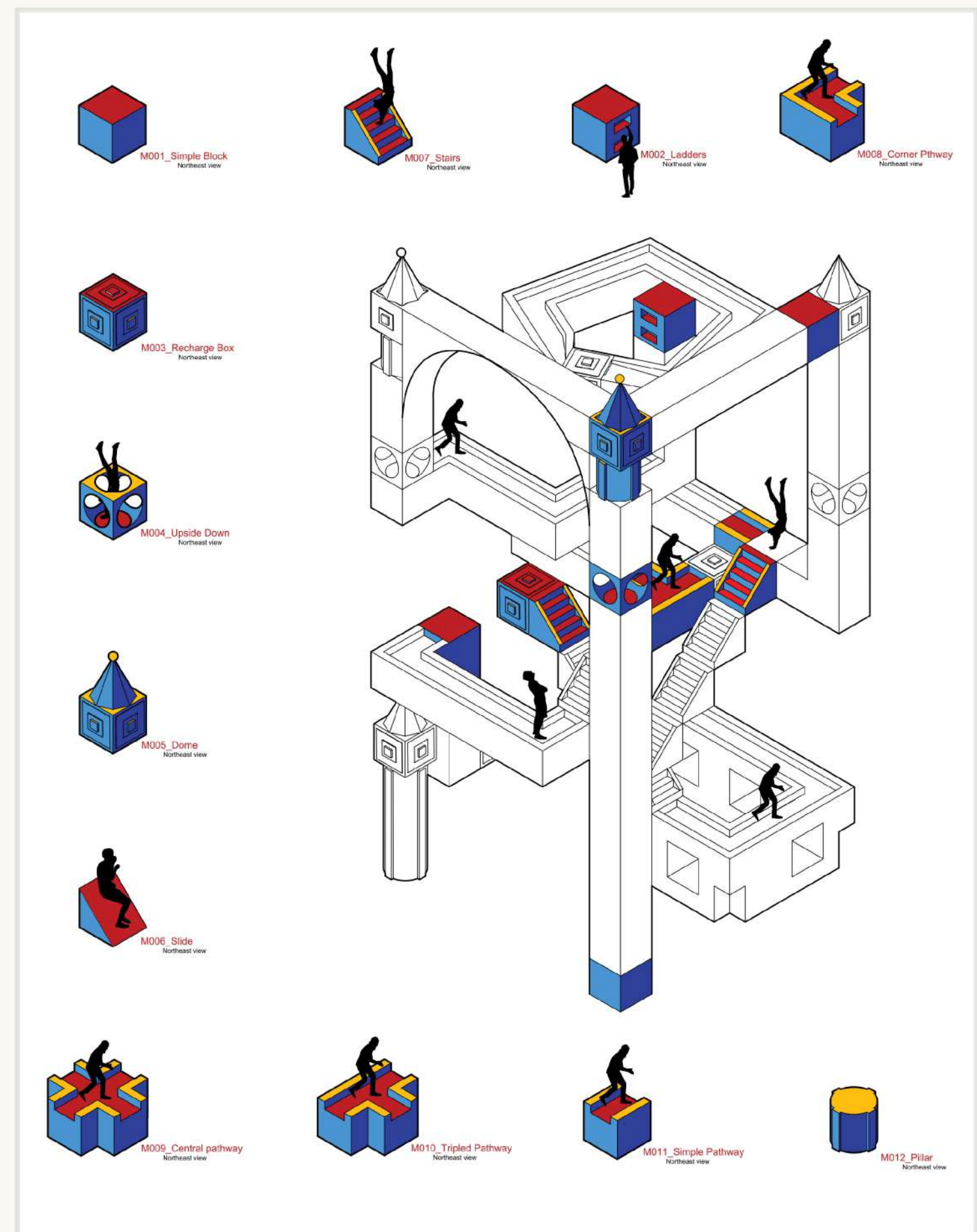


# Higher Tier

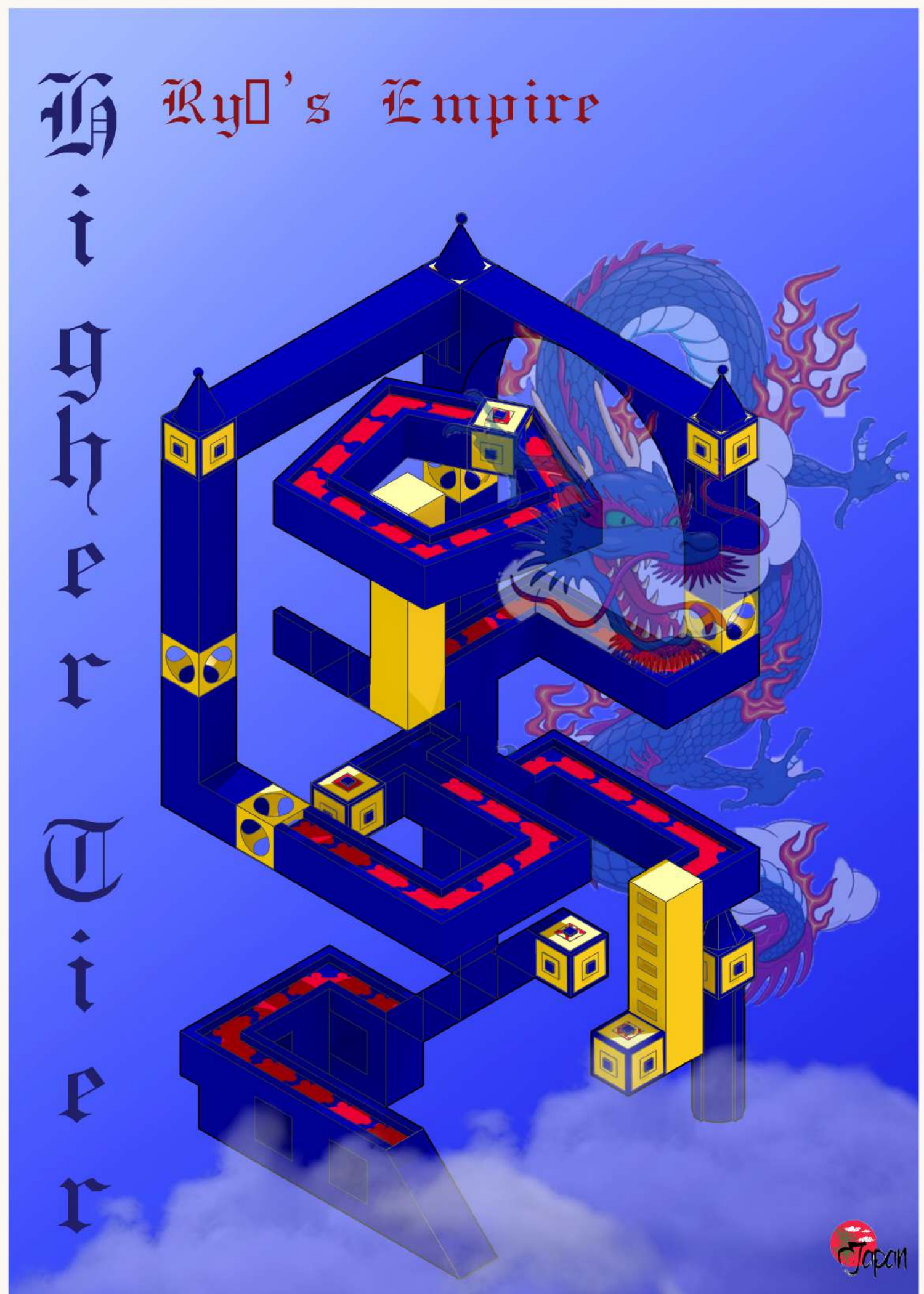
The Play Ground



Play Ground, Japan, 2020.



In this Project we were expected to build a playground within the bounds of: 8(width) x8(length) x16(height) meters applying the object manipulation techniques using 1x1x1meter modules .thinking of a character with human capabilities for action and create a route of multiple directions that travels within the given boundaries. Then present my model as linework, by using the methods (Make2D, DupEdge commands) 1. Taxonomy Poster 2. Composite Poster.

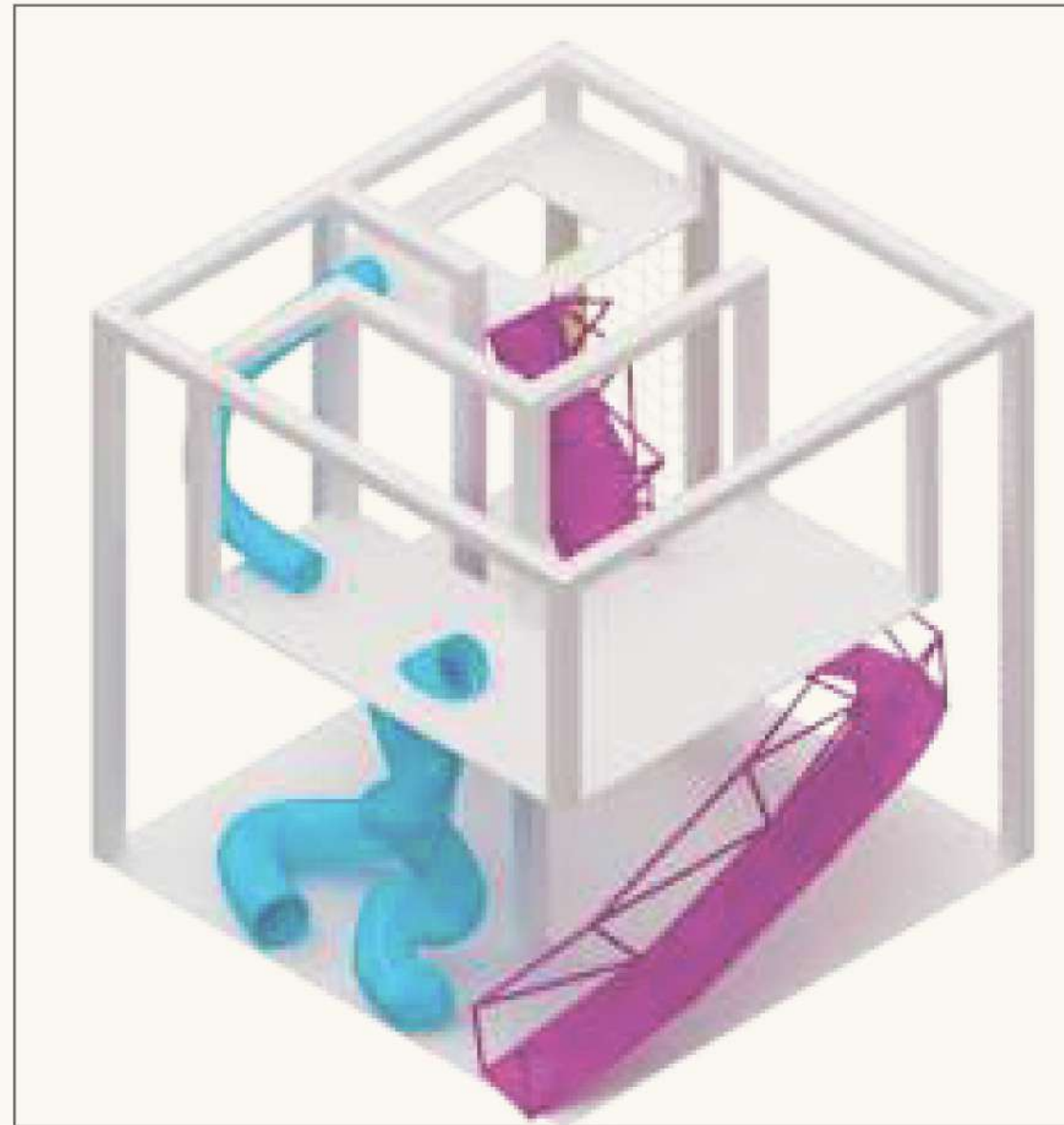


06



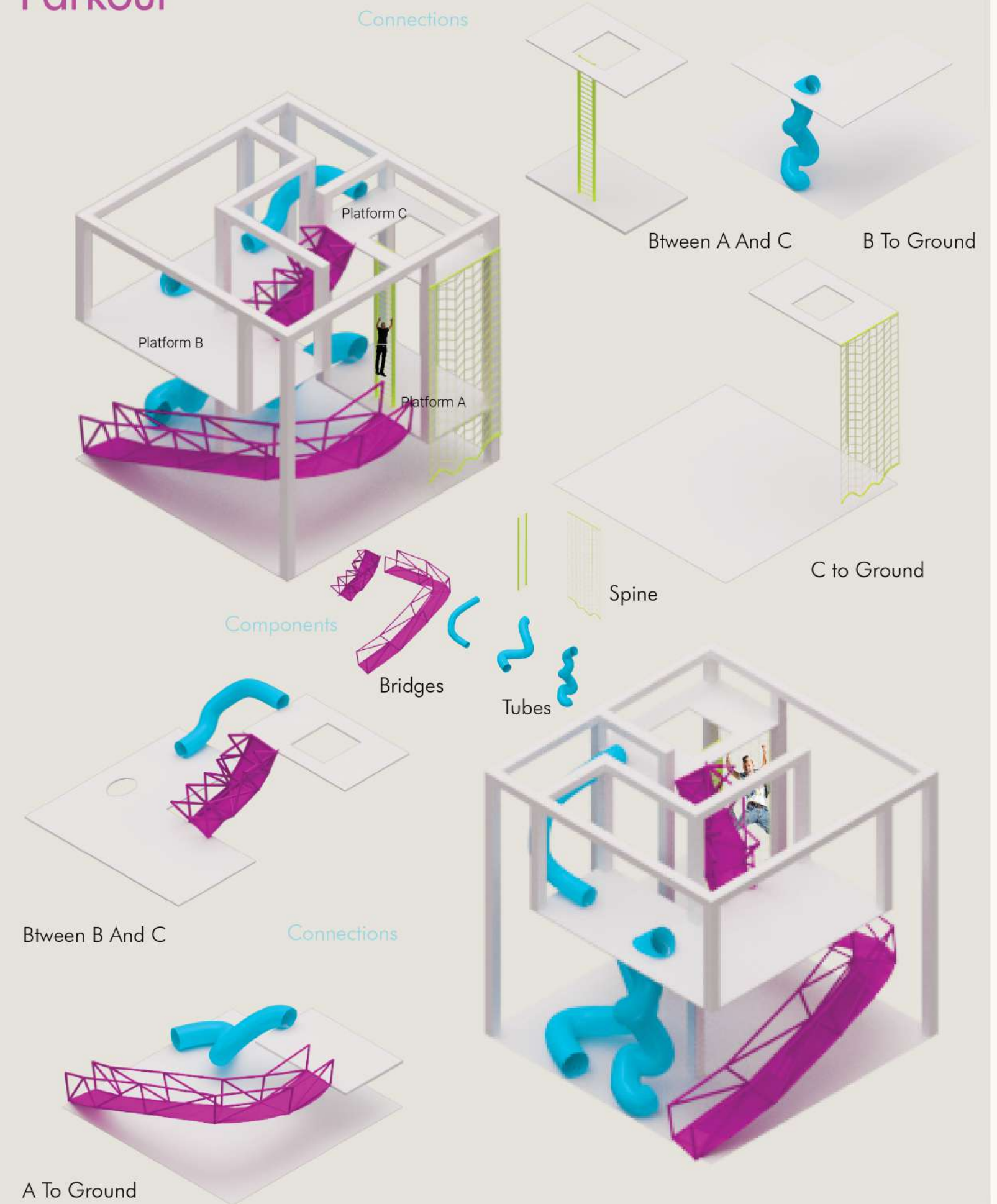
# Parametric Design

Personal Work

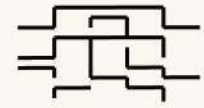


Play Ground, Grasshopper, Rhino, Vray, Illustrator, 2020.

# Parkour

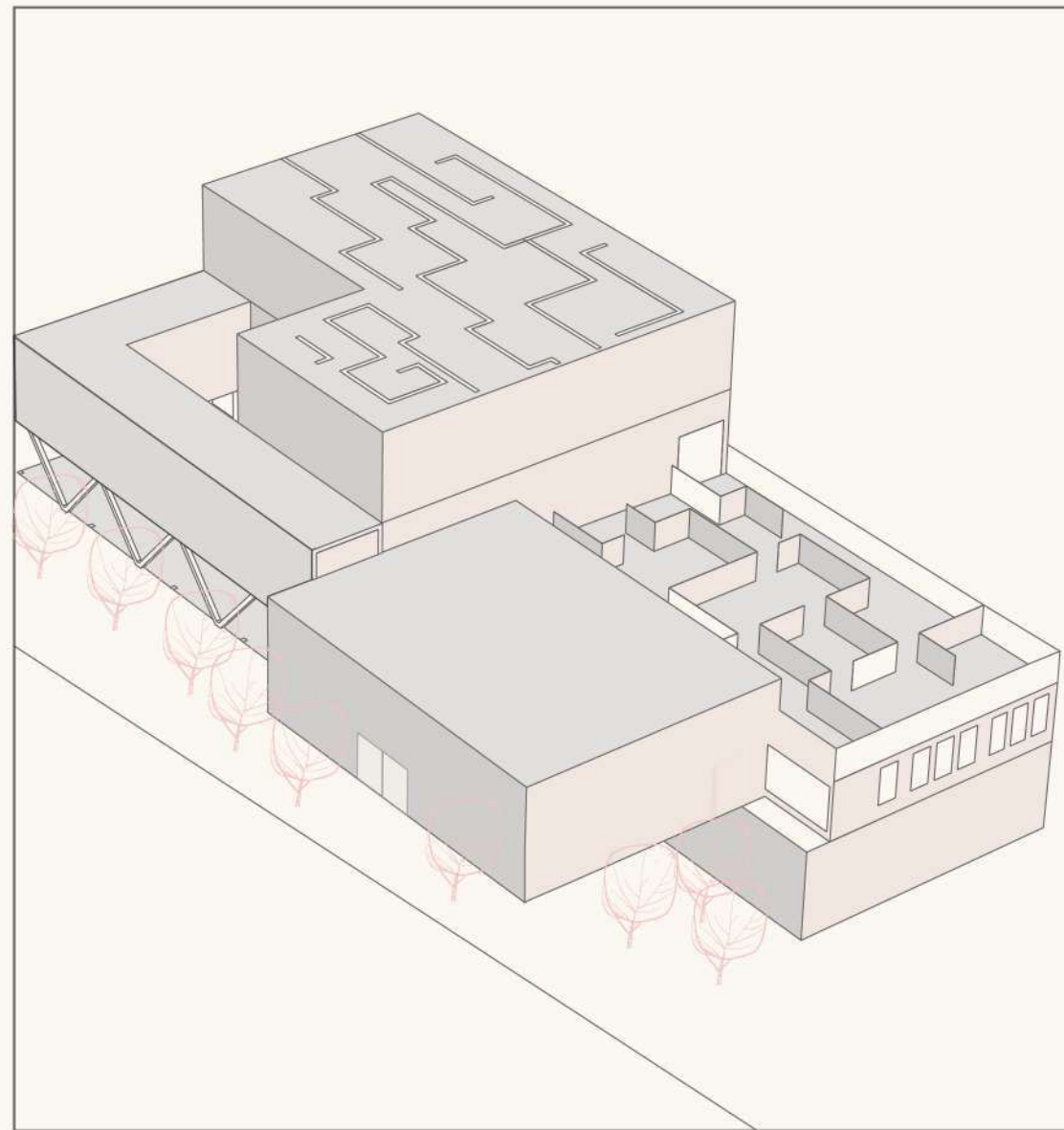


07

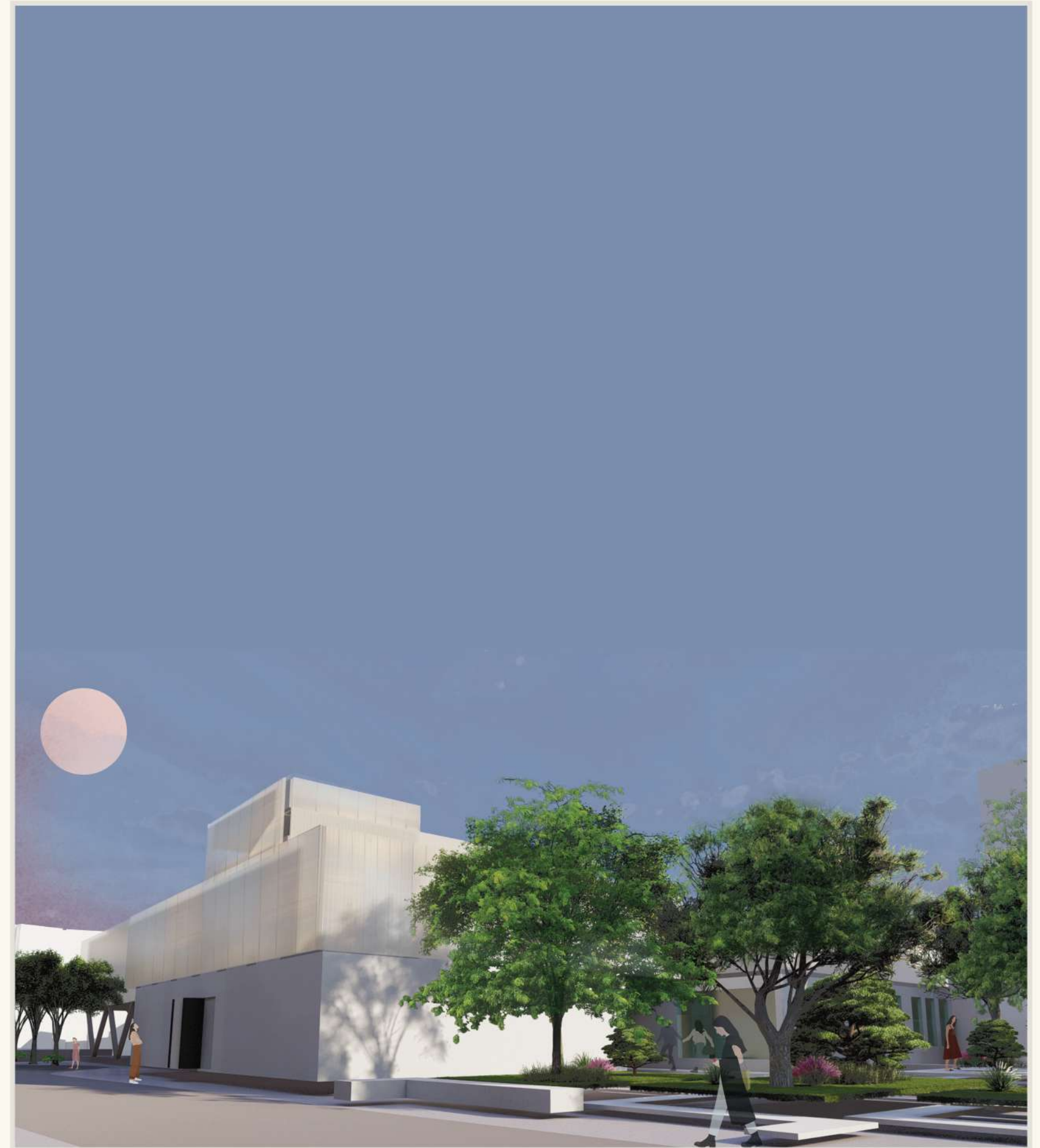


## Toy Museum

Besiktas, Istanbul



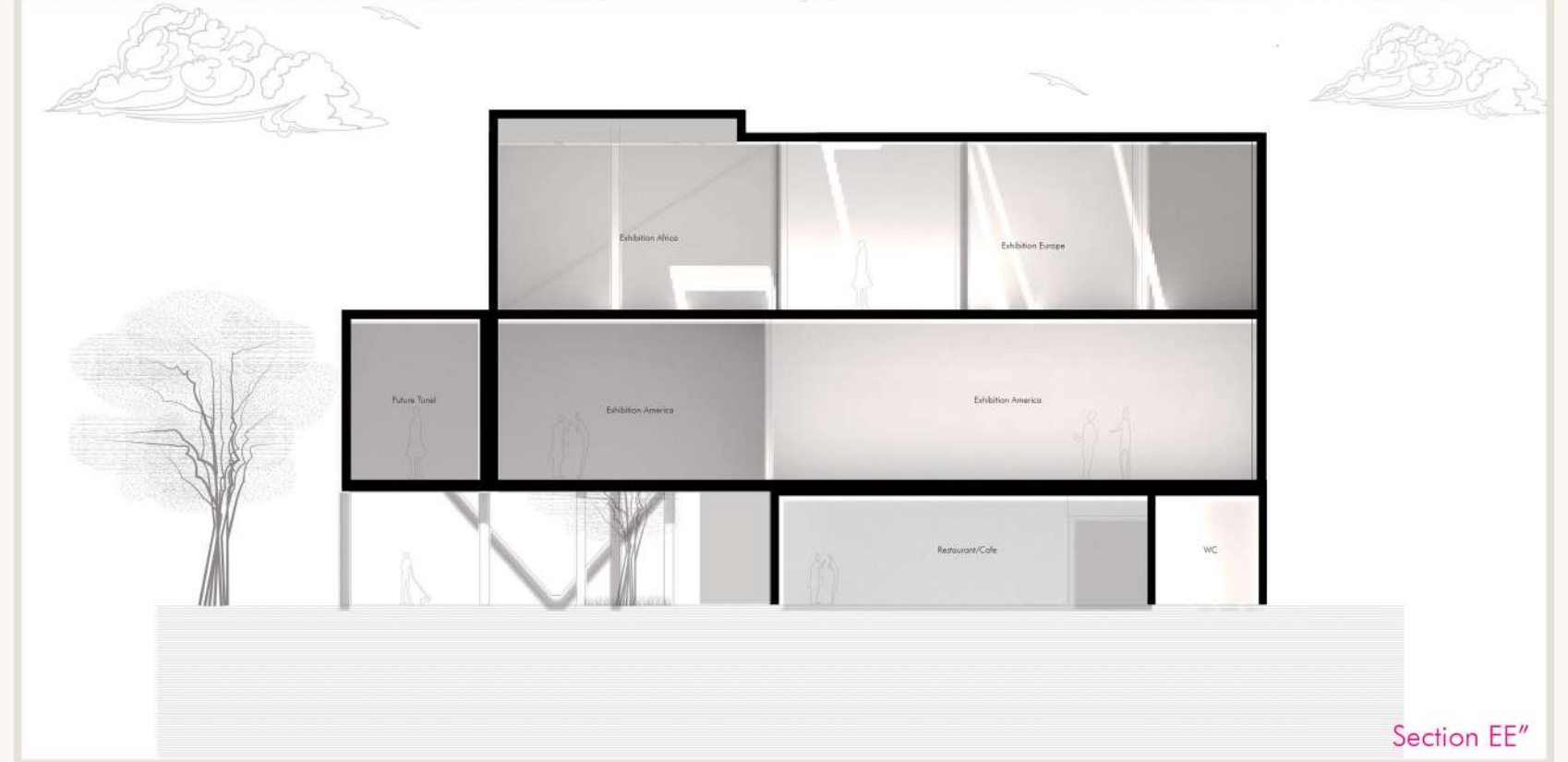
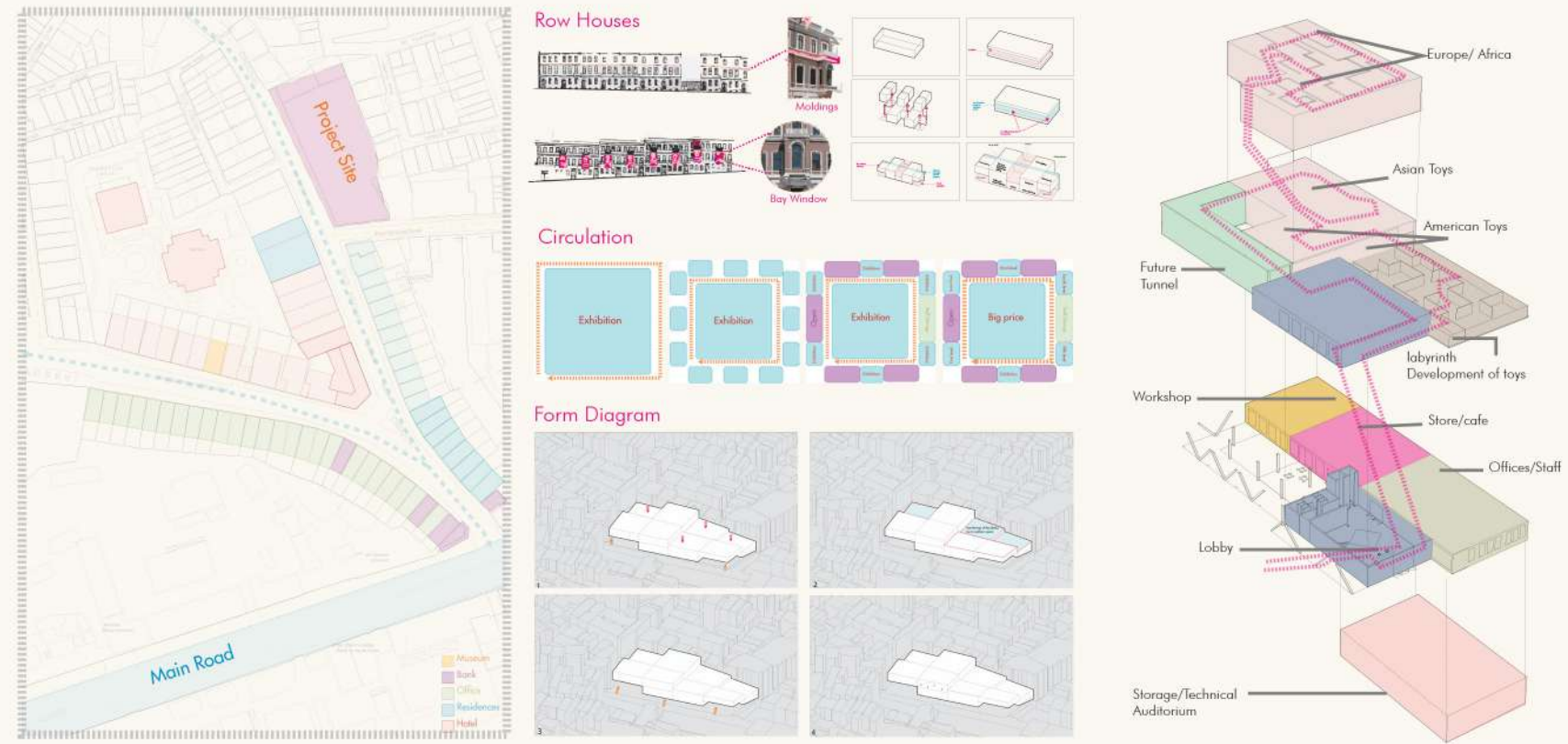
Toy Museum | Akaretler, Besiktas | Istanbul.  
2200sq.m | 2022.



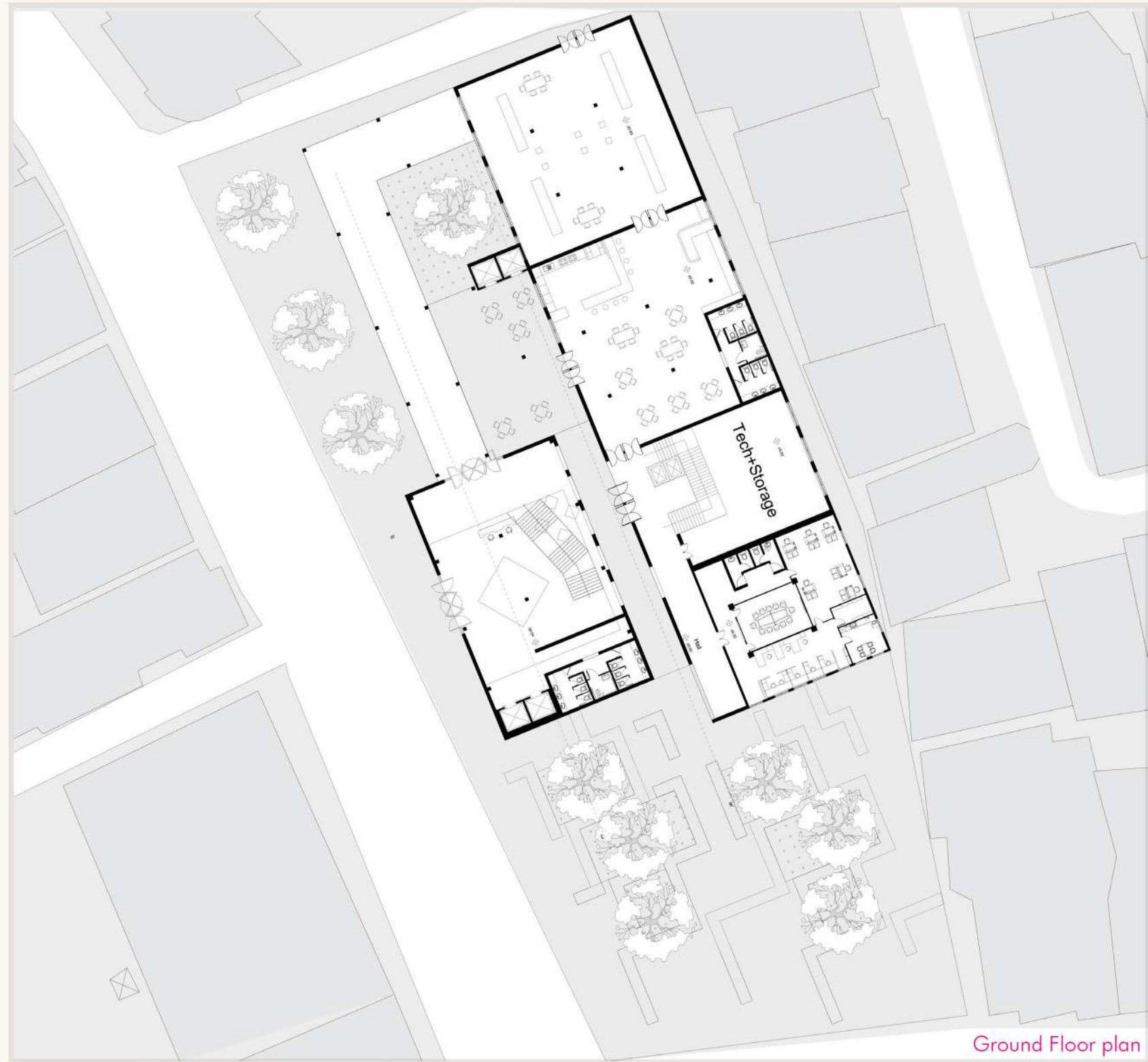
The primary goal of this project is to establish a relationship between the museum and the neighborhood by designing an attractive facade that enhances the architectural style of the adjacent buildings and incorporating activities. One of the objectives of the museum, is to create spaces that alter their usage or category of users because Besiktas is particularly vibrant. at night. The facades of the houses in Akaretler are designed as similar to each other. It is seen that the street has two different facade arrangement.

# Site Analysis

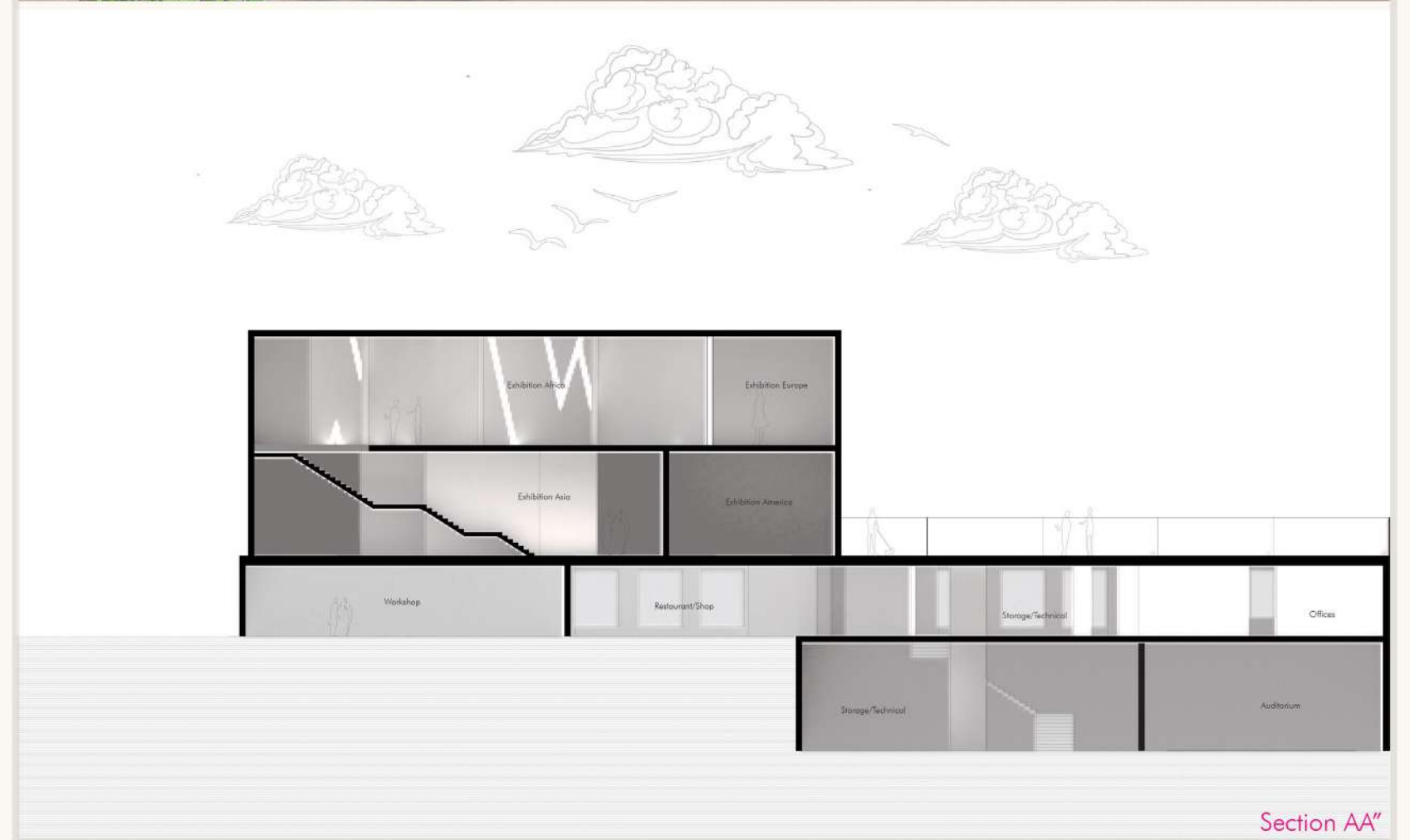
## Toy Museum



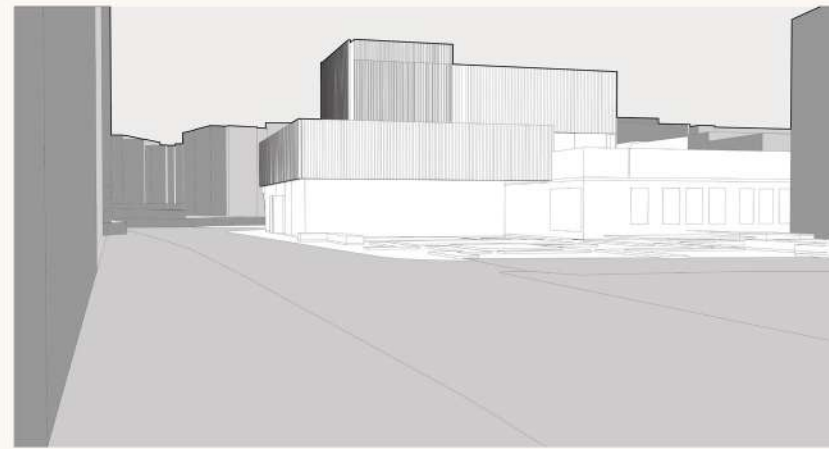
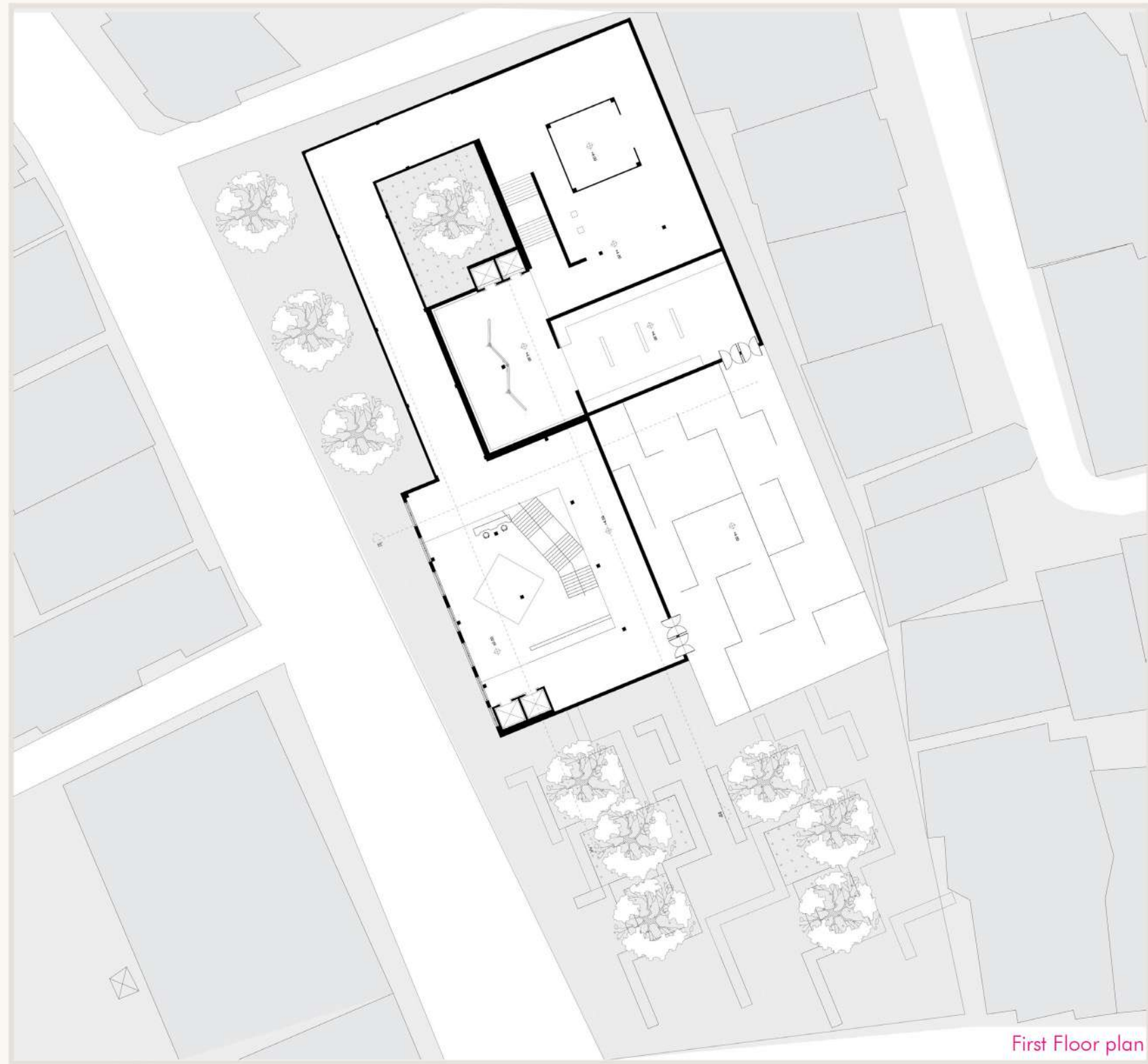




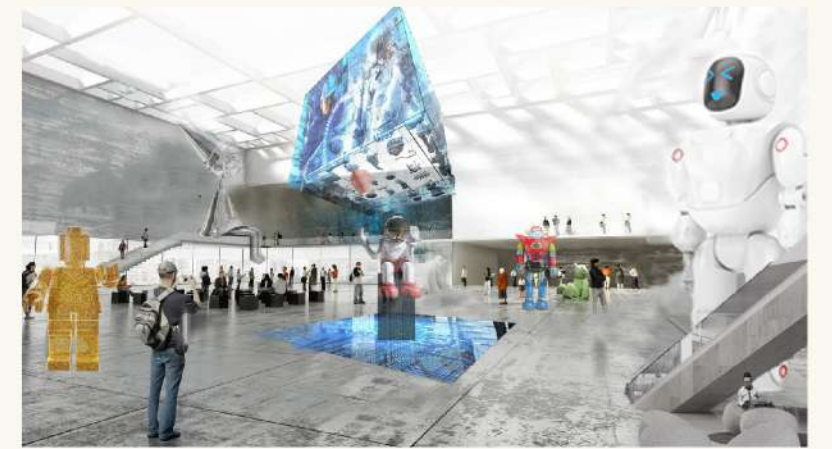
Ground Floor plan



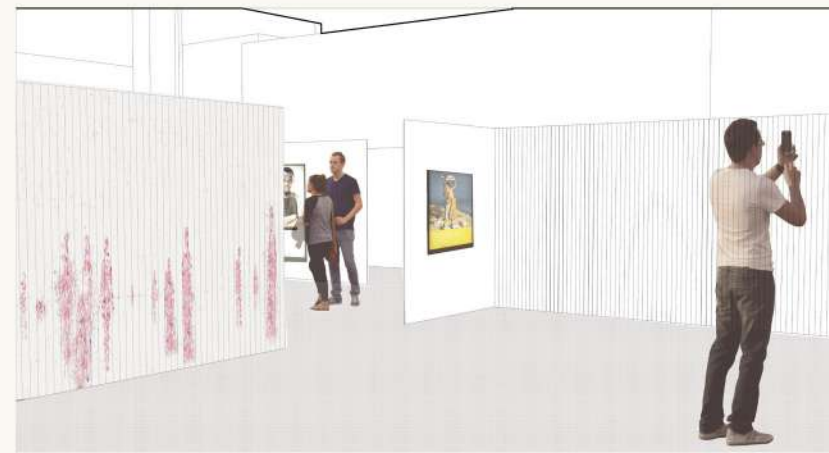
Section AA



01 Street View



02 Lobby



03 Labyrinth Exhibition



04 First Floor Exhibition

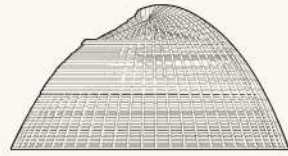


05 Second Floor Exhibition



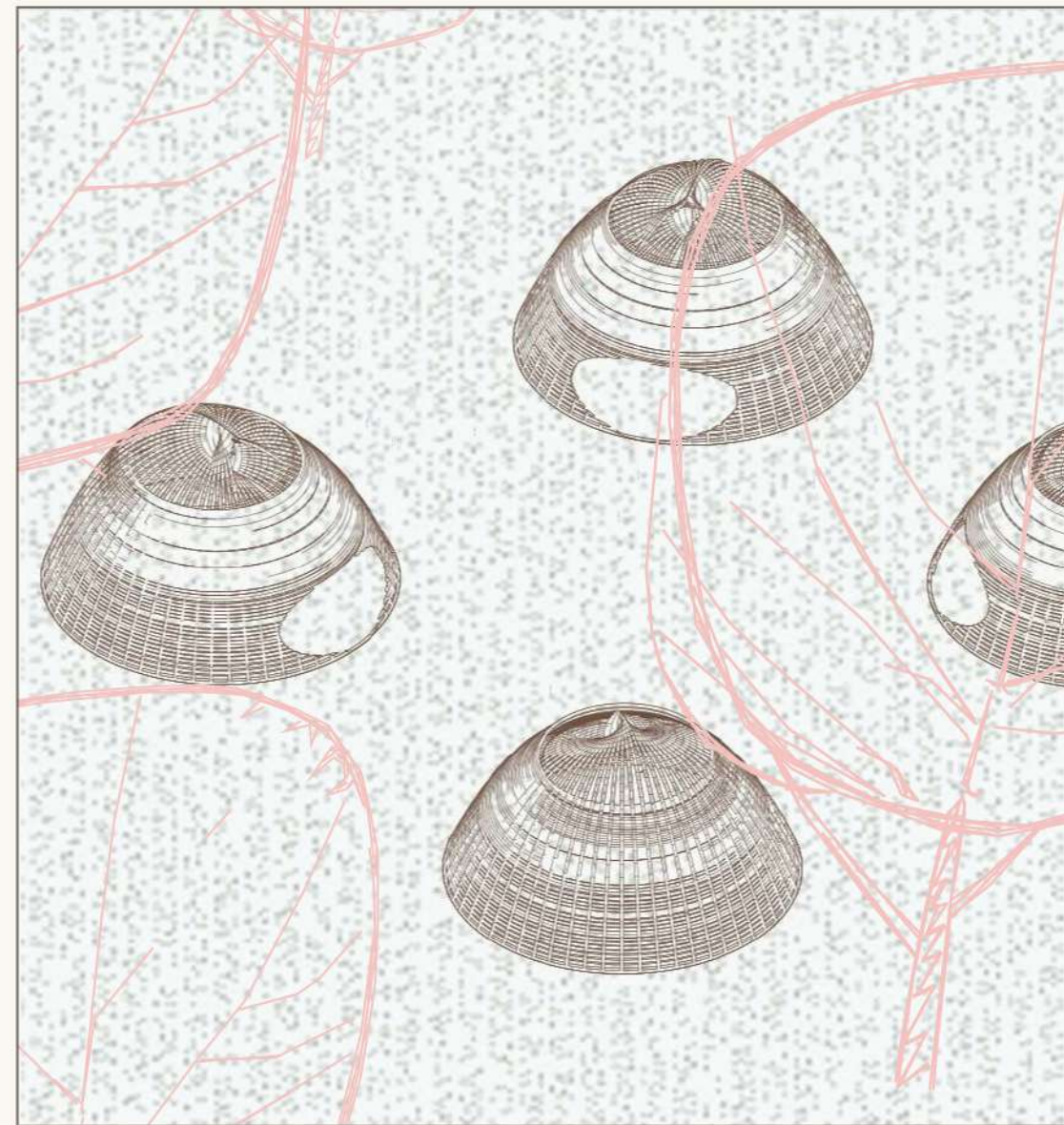
06 Future Toys Tunnel

08



# The Turtle Shelter

India



Turtle Shelter, India, The Elusive, Vijayachelys.Silvatica  
5-10 cm with internode spacing 30-60 cm | 2022.

# Site Analysis

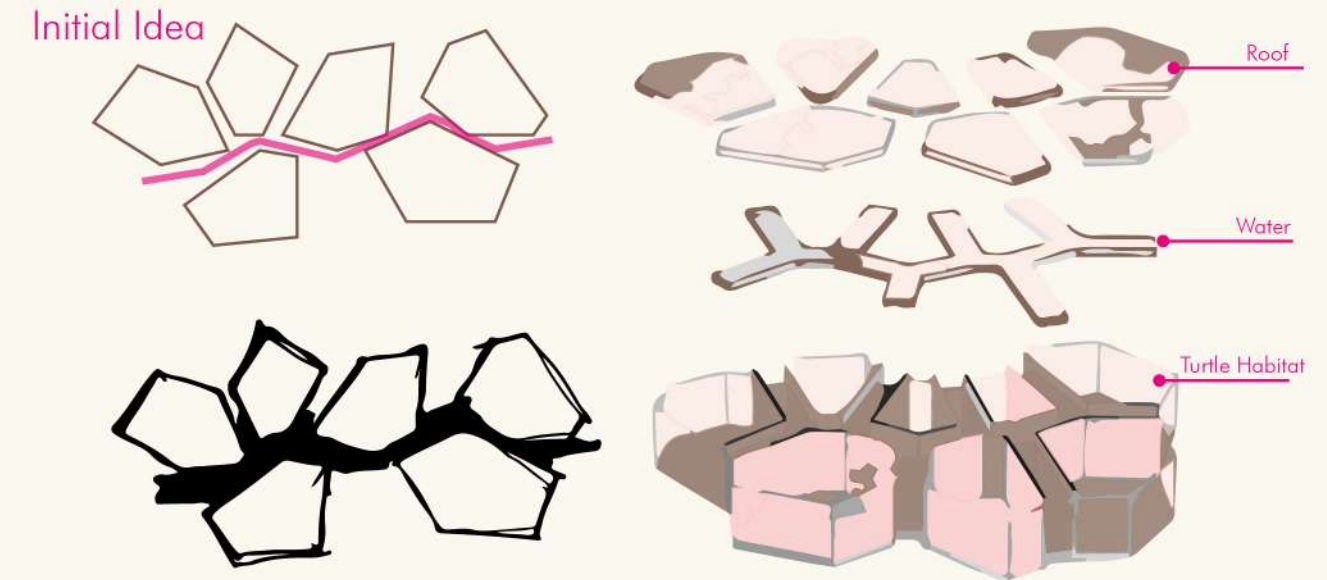
## Turtle Shelter

**Keywords**  
Likes nature  
Sounds of the woods  
Enjoys the rain  
Adjusts to the weather

**Soil**  
Red Sandy Soils.  
**Forest Type**  
Tropical moist deciduous forest

**Place**  
Sakleshpur, Karnataka, India. Tropical moist deciduous forest Sakleshpur receives very heavy rainfall from the southwest monsoon. It is one of the places receiving the most rainfall in Karnataka.

## Concept



## Idea Develop-

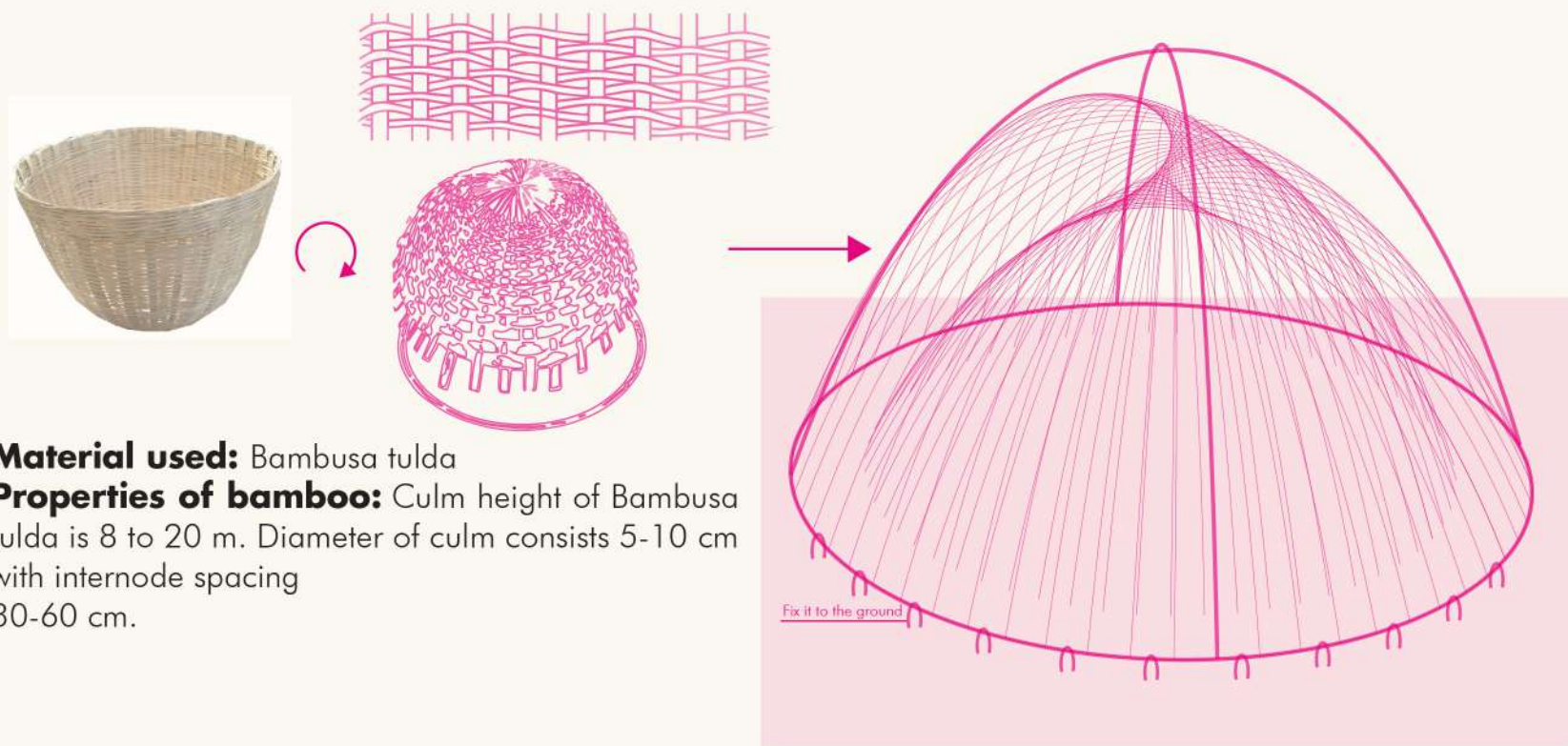


## Basket weaving

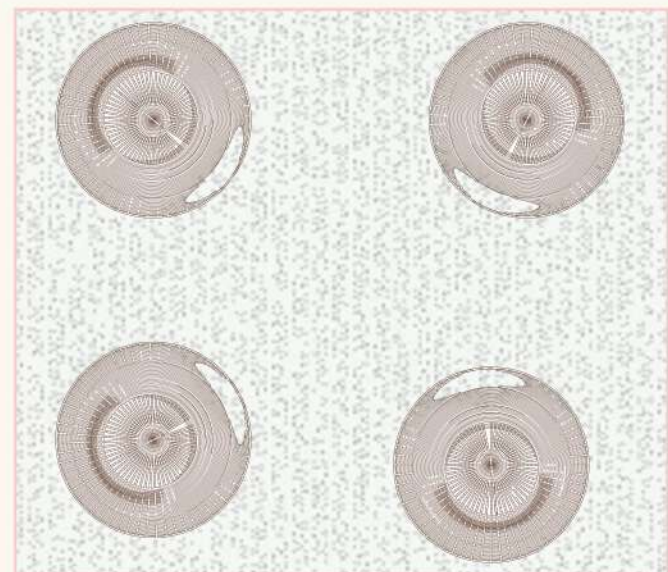
**Base weave:** Strips of bamboo are arranged in circular overlapping one another and weaved alternatively and run through arranged strips.

**Side weave:** Warps are slightly bent to make side weave, until height is achieved. Weaving technique used is wicker work, where warps are kept constant and weft elements go over and under the warps.

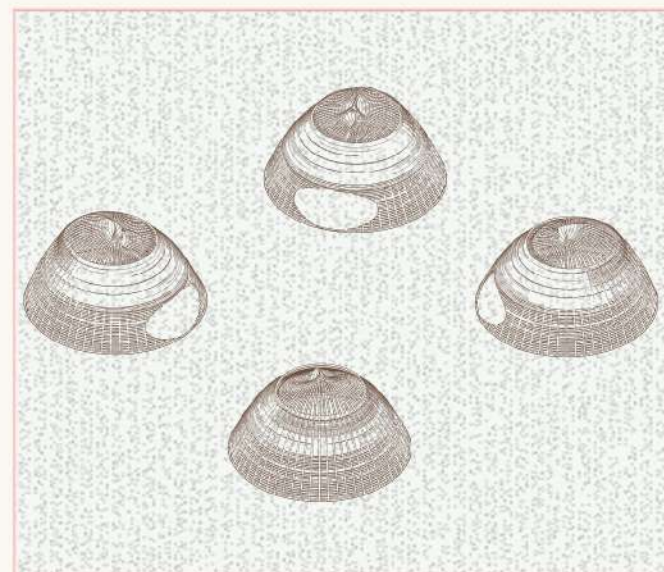
**Rim:** It is added with thick bamboo pole, locally called kunela. This pole is slightly bent and made as ring which is attached to bamboo basket.



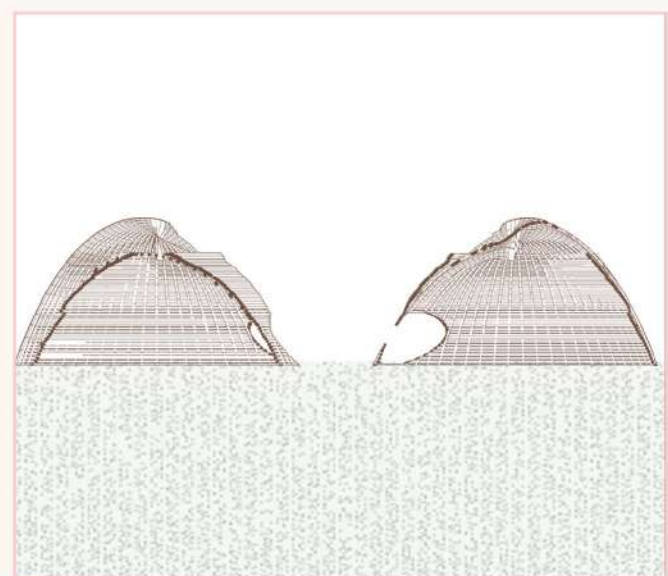
**Material used:** Bambusa tulda  
**Properties of bamboo:** Culm height of Bambusa tulda is 8 to 20 m. Diameter of culm consists 5-10 cm with internode spacing 30-60 cm.



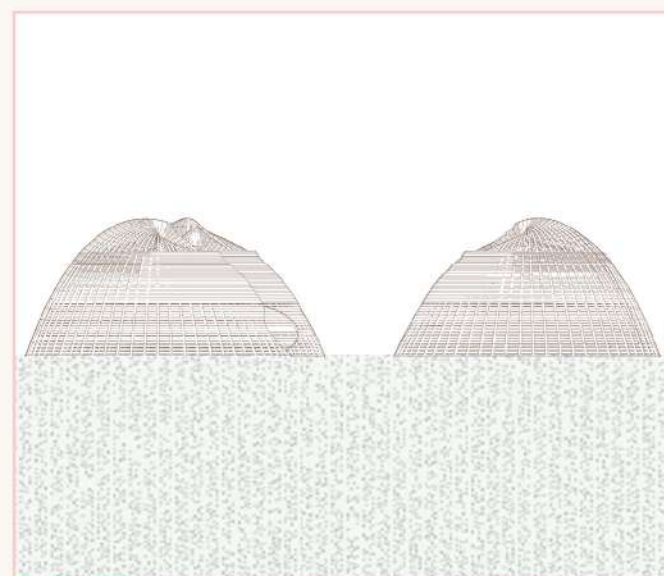
Top View



Isometric View



Section



Side View





Thank You!