

**PORTFOLIO**

Doga Karanfil

# DOGA KARANFIL

## ARCHITECT



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Seeking an Architect position with a modern and forward-thinking architectural firm, utilizing extensive skills in AutoCAD, Revit, and SketchUp to develop innovative and practical design solutions. Trilingual and passionate about architecture and design since childhood, I am eager to contribute to and grow with your team.

### EDUCATION

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- Ozyegin University** **September 2019 - June 2024**  
Bachelor's Degree, Architecture
- Manager at Architecture and Design Club
- Saint-Michel French High School** **September 2014 - June 2019**
- Participation in the SMUN conferences (Modeling of the United Nations of Saint-Michel delegate)
- French in Normandy | Rouen, France** **2018**
- Study abroad coursework in French.

### EXPERIENCE

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- MATA Architecture | Ritz Carlton Residence** **June 2023 - September 2023**  
Intern Architect
- Assisted in the drafting of floor plans and elevations for a mid-rise office building using **AutoCAD**, enhancing my understanding of architectural standards and client requirements.
  - Implemented the creation of virtual models in **SketchUp** for a redevelopment project, contributing to design adjustments that increased public space by 15%.
  - Supported senior architects in the design of an eco-friendly residential complex using **Revit**, gaining insights into sustainable building practices and helping achieve a 5% cost reduction through material optimization.
  - Crafted dynamic visualizations and high-quality renderings in **Lumion** for a luxury residential development, enhancing marketing efforts and helping secure pre-sales for 40% of the units before project completion.
- MISA Architecture** **June 2022 - August 2022**  
Intern Architect
- Developed virtual reality presentations of residential spaces using **Enscape**, providing immersive experiences that helped clients make informed decisions, leading to faster project sign-offs.
  - Engaged in site analysis and data collection using **Revit**, which informed design decisions for a commercial renovation project aimed at improving energy efficiency.
  - Collaborated on the preparation of presentation materials in **Photoshop** and **SketchUp**, helping secure a competitive tender for a public infrastructure project by clearly communicating design intent.

### ACTIVITIES

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- **The International LS Dreams Competition (Barcelona, Spain. 2018):** 2nd Place with Project Green Building

### SKILLS & INTERESTS

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- **Languages:** English, French, Turkish.
- **Technical:** AutoCAD, Revit, SketchUp, Rhino 3D, Lumion, Twinmotion, Photoshop, After Effects, Enscape, Indesign, Dialux, MS Office

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## Re-thinking the Waterfront Kalamış

The project is located in a coast in Istanbul/Kadıköy. The purpose of this project is to make recommendations for the coastal area based on the needs of Kalamış Park

**Skills :** The floor plans were built Autocad and 3D model were built in revit and edited in photoshop and lumion.

**Year :** 2023

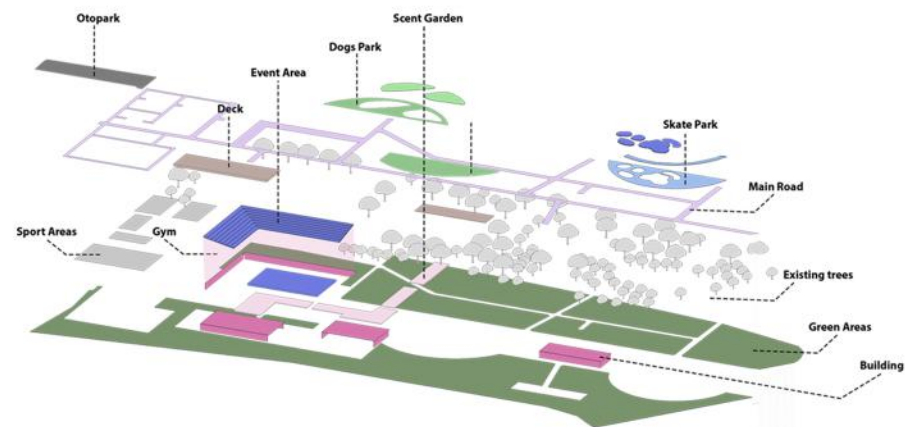


Site Plan

Scenario

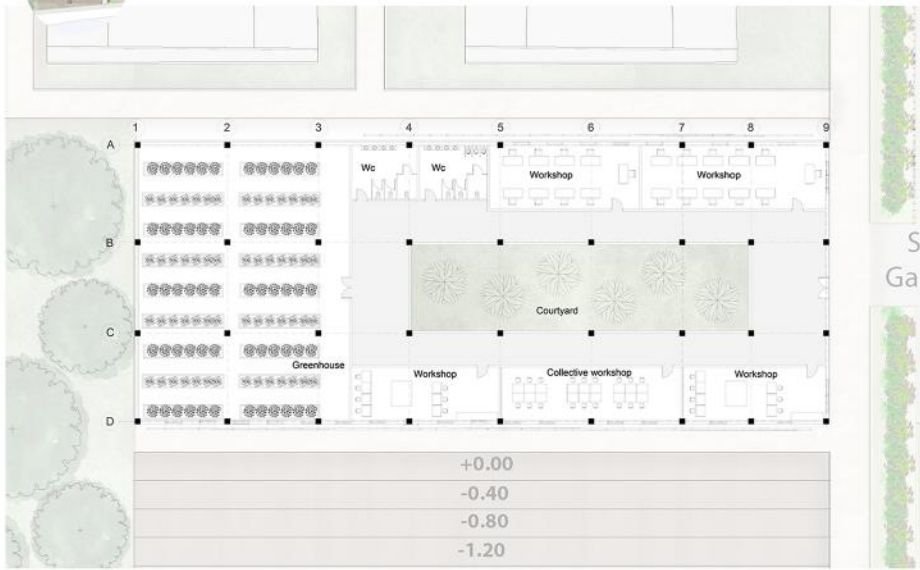


The functions needed were placed without destroying the existing trees and green areas in the park. The old **sports fields** were arranged in a more useful way and the sports field was enlarged. A **gym** with changing rooms was added to the park for the fields in this sports area, but this gym was a mass below the slope of the multi-purpose amphitheater. In my analysis, a **scent garden** was added to the places where there was a bad smell, both in the walking area and extending to the workshop mass, and in this garden, a nice scent was spread while the planting workshops were held. A **multi-purpose amphitheater** was provided for events that in the past were not enough for the park and created chaos. A **dog park** was organized for the dogs that came to the park, and a **children's park** and a **skateboard park** were organized for the children who came to the park. And for those who want silence and work with a sea view, as well as crowds and socializing, both a **closed quiet area** and a **quiet area with an open sea view** have been created. And a park that forms an integrity with a landscaping arrangement for these functions was created.

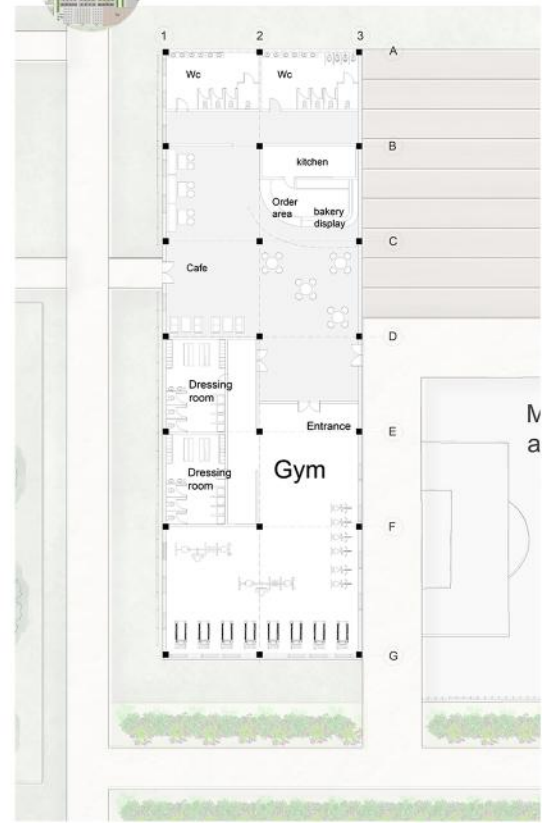




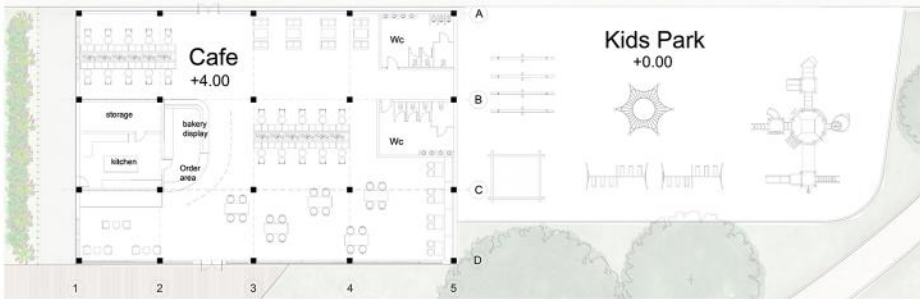
Workshop Floor Plan



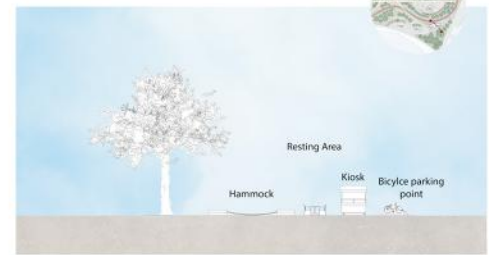
Gym Floor Plan



Cafe Floor Plan



C - C Section



A - A Section



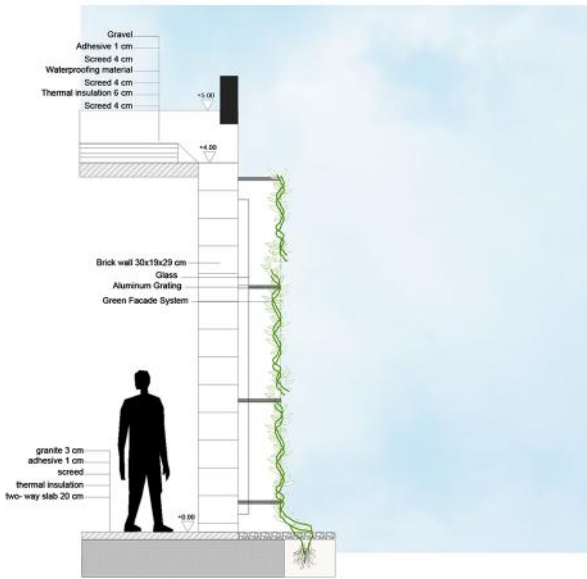
B - B Section



Elevation

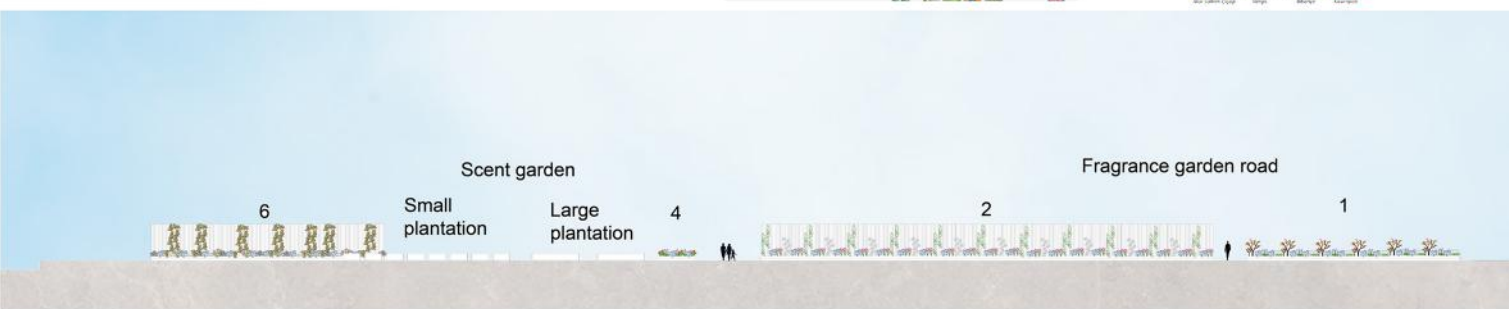


### Facade Detail



### Scent Garden

Due to the changing climate conditions throughout the seasons, in order to have a beautiful scent in the scent garden in every season, flower types suitable for each climatic condition were distributed in each numbered areas, that is, pot areas, in order to have flowers in all 4 seasons, and these flower types were intended to be used in workshops according to the climate. And to prevent the dogs coming to the park from attacking while walking in areas outside the dog park, a rosemary plant was placed in each potted area, and a plant that smells in all seasons will keep them away from the garden as it is a smell that dogs do not like.



### 3D Render





## Rec-center & Co-working Çengelköy

This project is located on the Çengelköy/Istanbul coast. The purpose of this project is to design a co-working and recreation center for the Çengelköy coast

**Skills :** The floor plans were built Autocad and 3D model were built in revit and edited in photoshop and enscape.

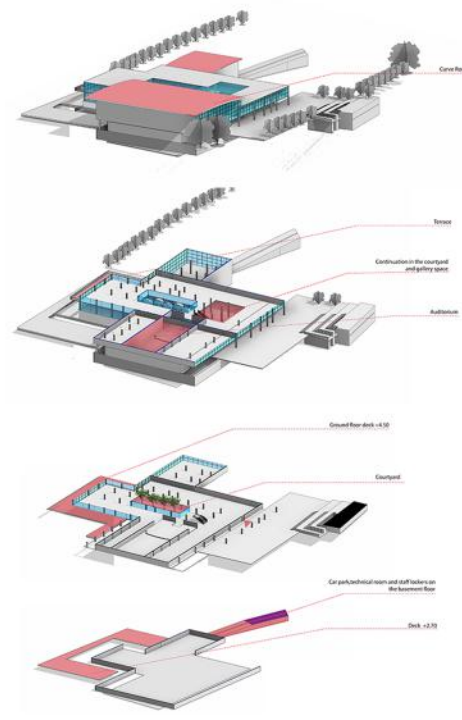
**Year :** 2023



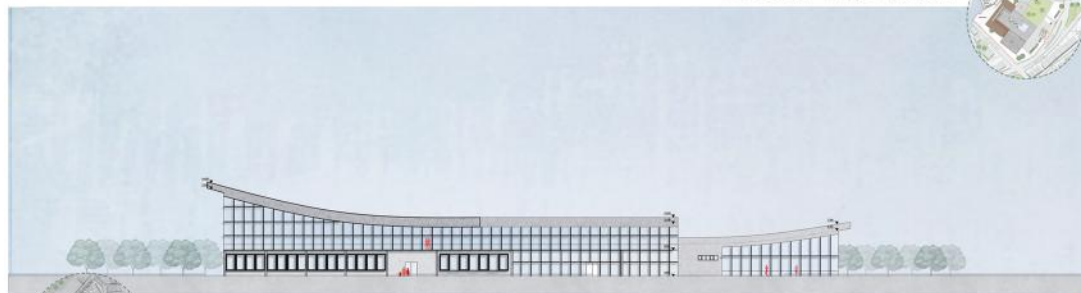
Site Plan

**Scenario**

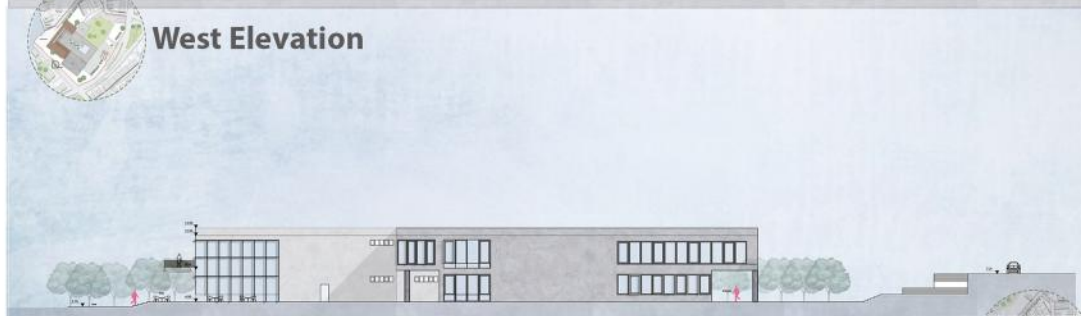
A recreation center is a versatile facility designed to host a multitude of different activities. It offers a wide range of amenities, including gyms, fitness areas, basketball and tennis courts. Additionally, by incorporating co-working spaces, it provides a modern environment where people can work and unleash their creativity. The building houses various study and seminar areas such as private study rooms, tranquil reading rooms, and impressive auditoriums. At the same time, there are elegant cafes, delightful restaurants, and relaxing terraces where visitors can enjoy their time. This multi-purpose center is the perfect place to rejuvenate both your body and mind.



**South Elevation**



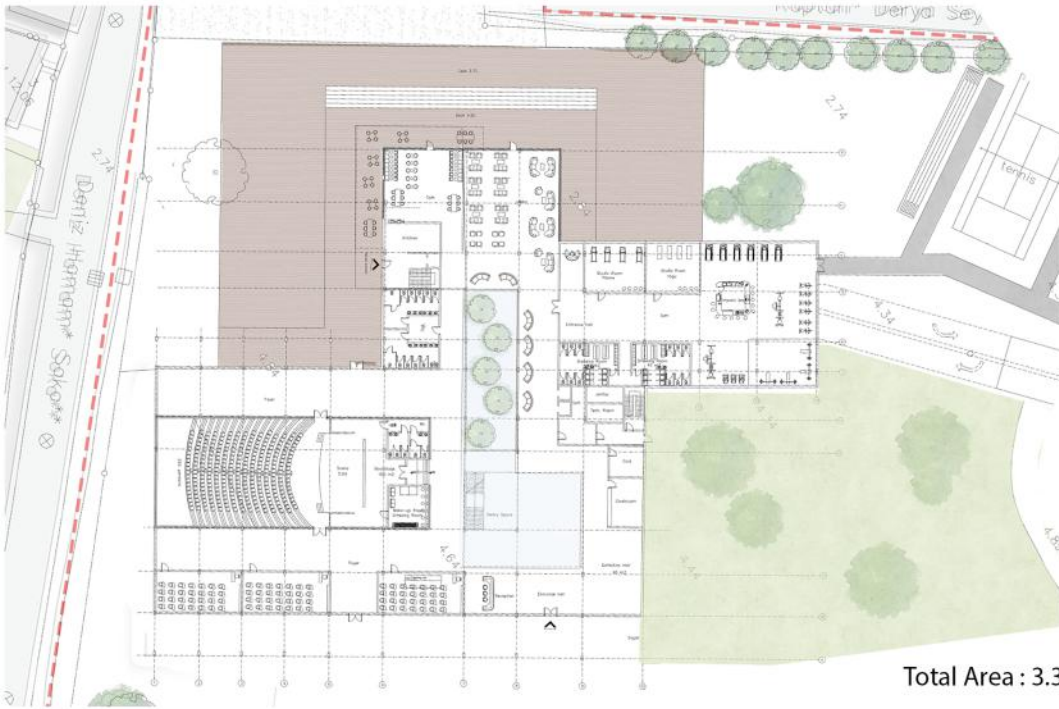
**West Elevation**



**North Elevation**

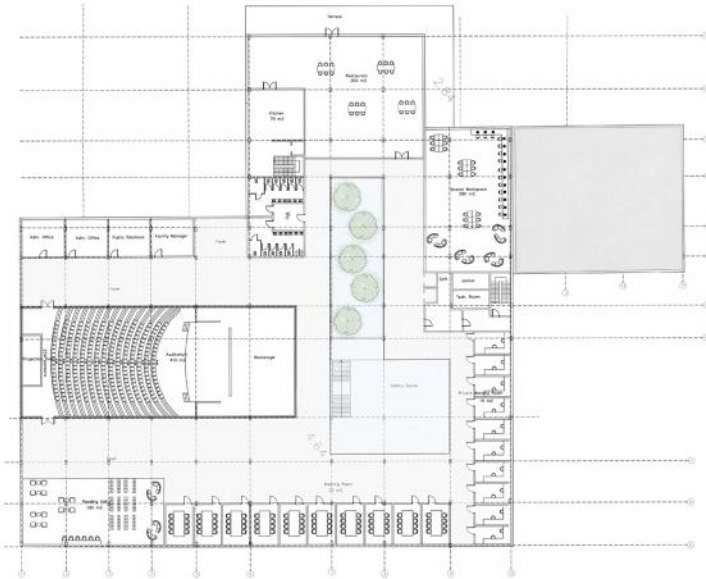


🕒 Ground Floor Plan



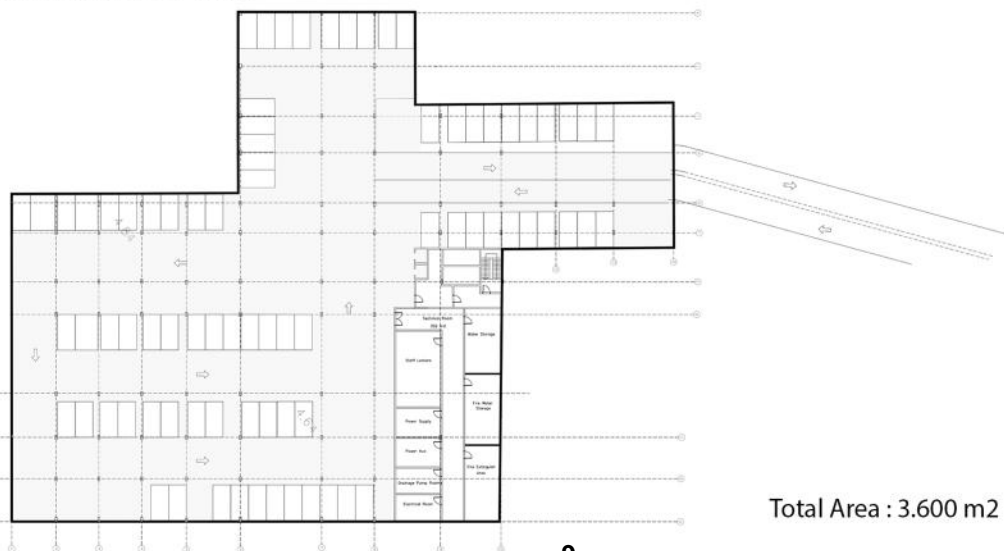
Total Area : 3.339 m2

🕒 First Floor Plan



Total Area : 2.896 m2

🕒 Basement Floor Plan

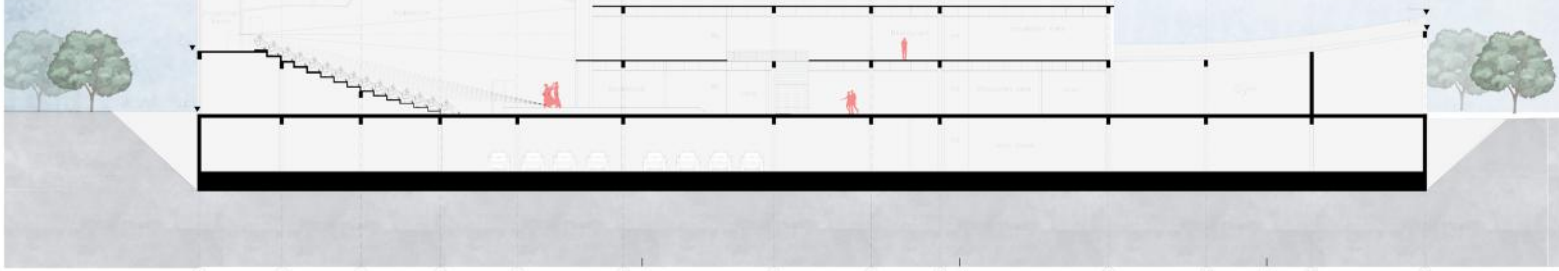


Total Area : 3.600 m2

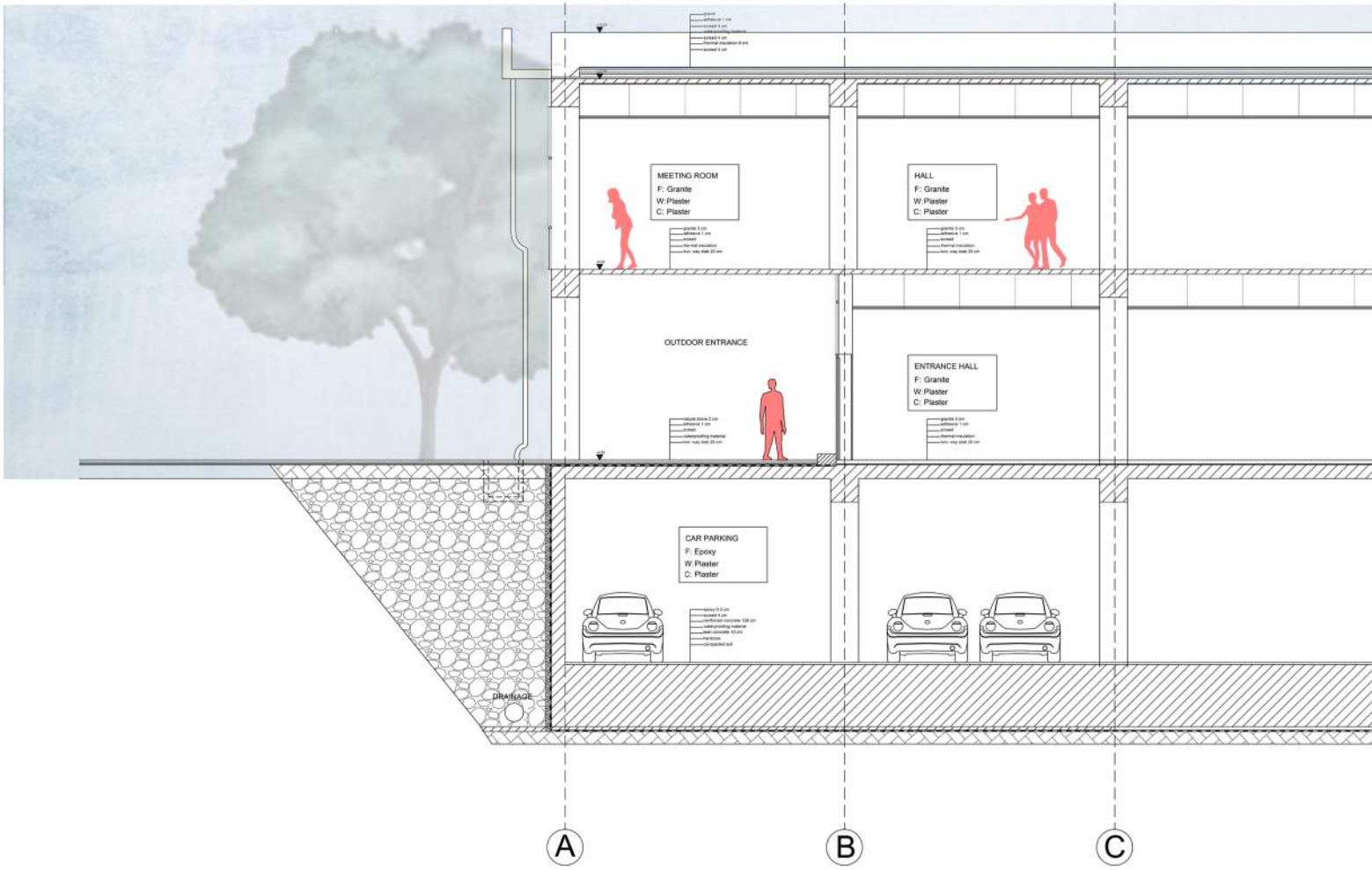
A - A Section



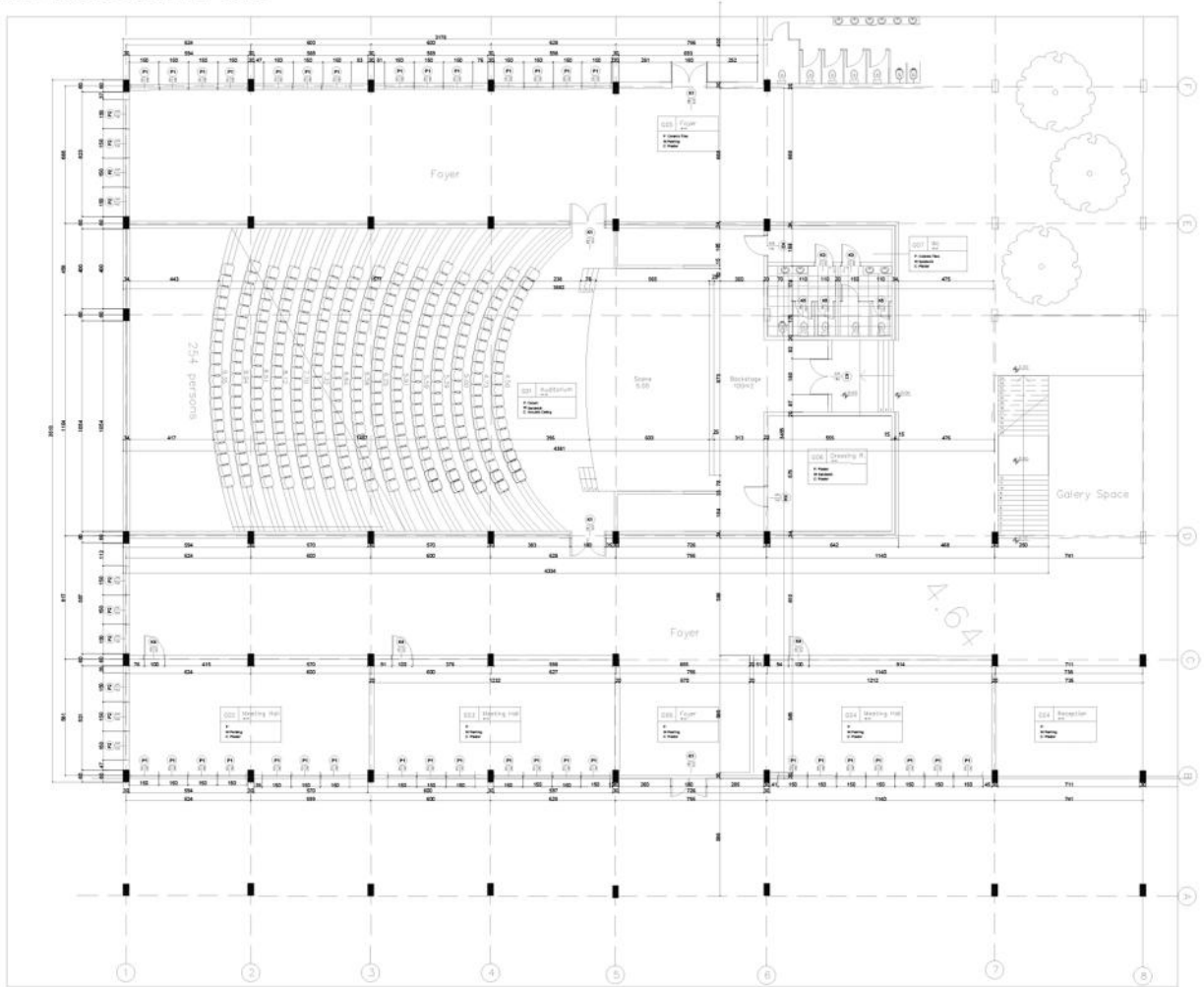
B - B Section



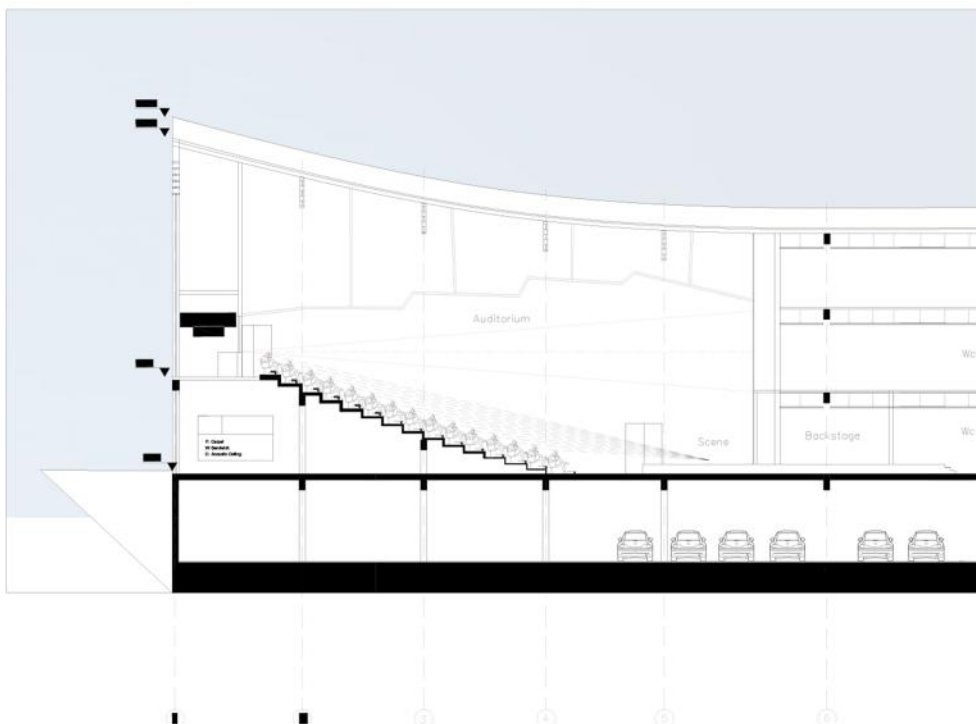
Detail Section



### Detail Auditorium Plan



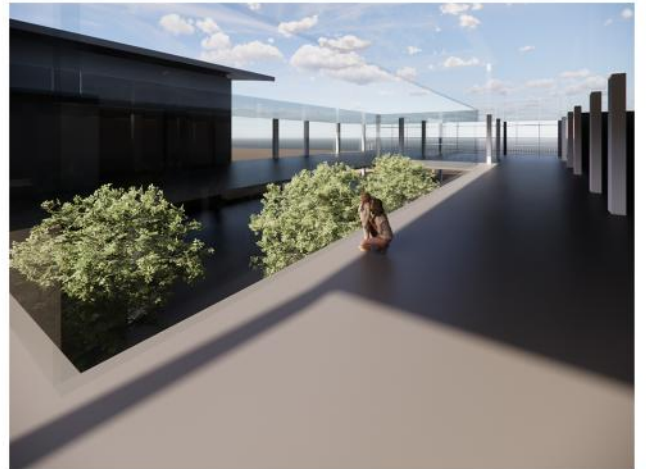
### Detail Auditorium Section

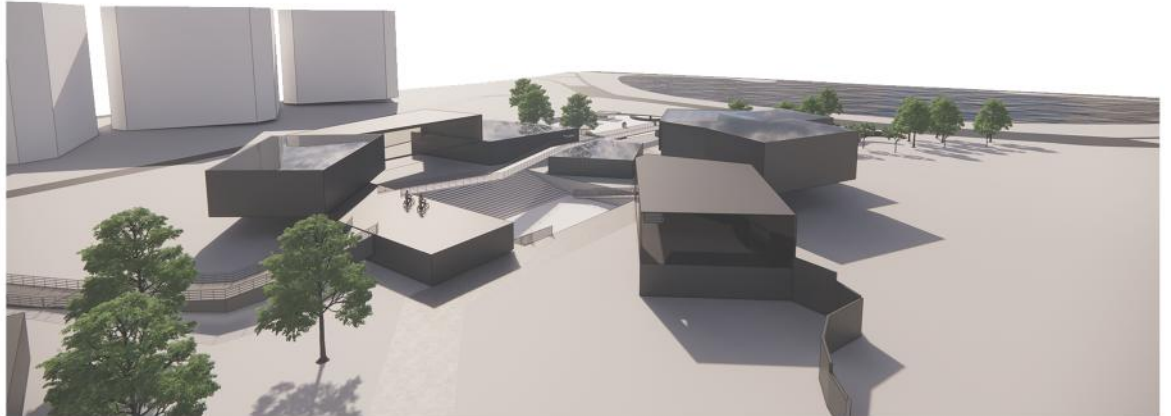


### West Elevation



### 3D Interior Courtyard Render





## Performing Ground in Caddebostan

The project is located in a coast in Istanbul/Kadıköy. The purpose of this project is to design a performance area on a site that connects the coastal road and the upper road in Caddebostan Beach.

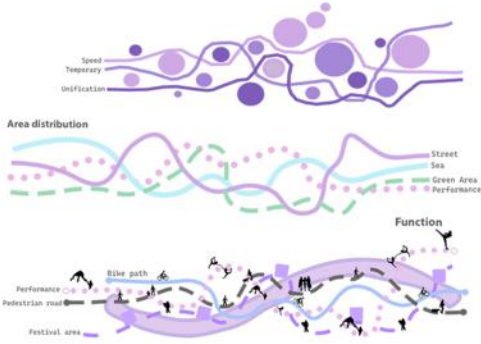
**Skills :** The floor plans were built Autocad and 3D model were built in revit and edited in photoshop.

**Year :** 2022

### Conceptual Process

In this project, articulation represents the street. Speed represents performance spaces and the concept of temporary represents temporary structures and festival areas.

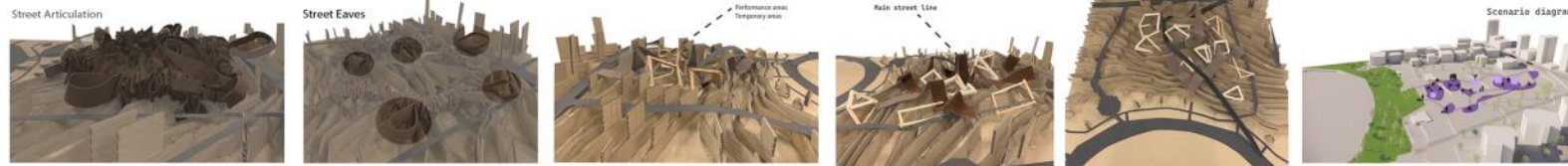
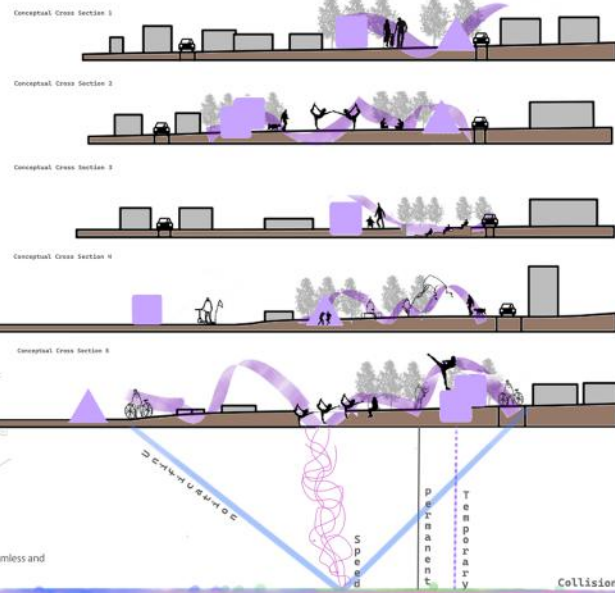
The aim of the project reflects the combination of performance spaces combined with the street and life on the beach with the street.



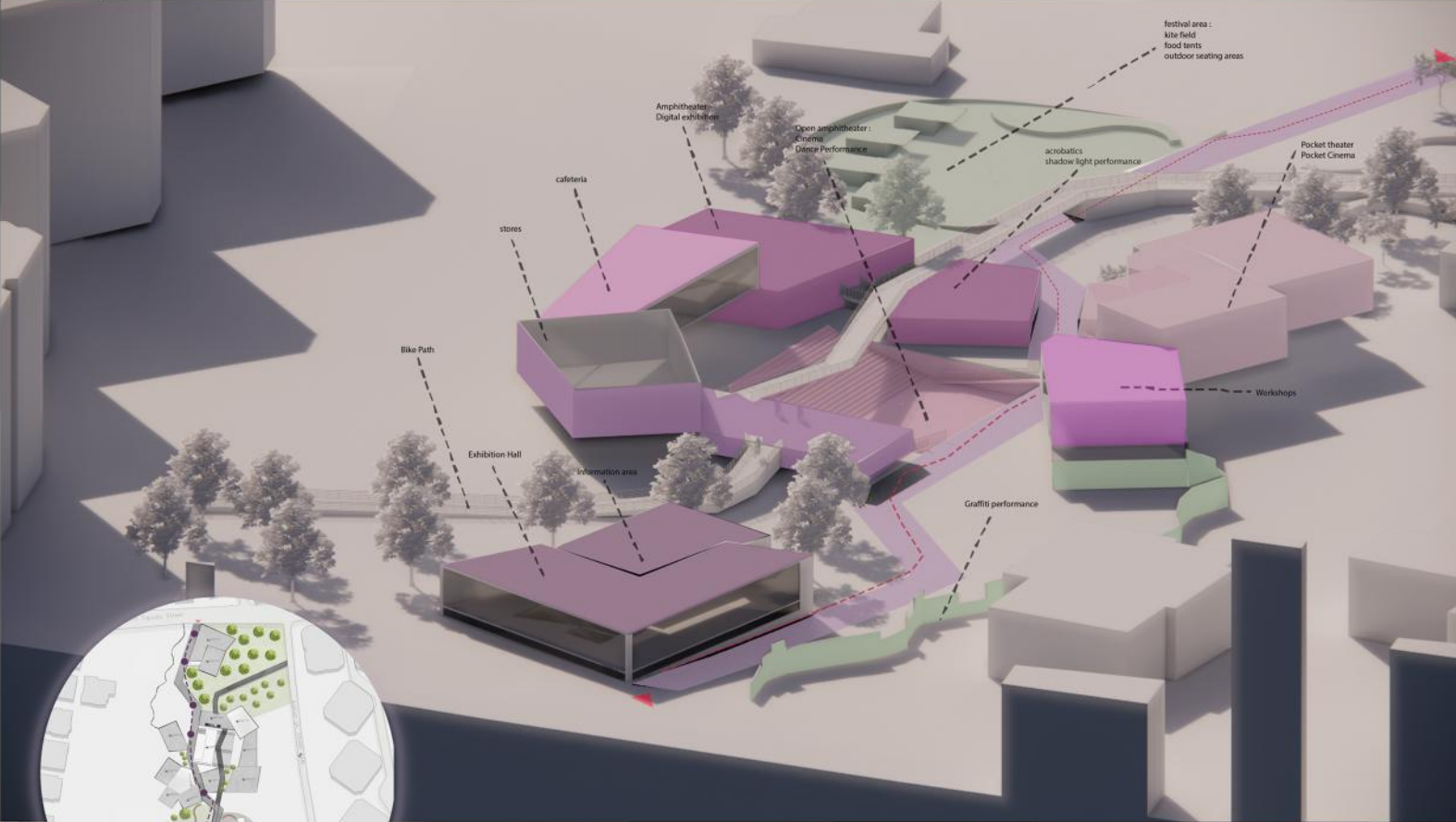
Representing the street with the concept of articulation

Although conceptually, articulation is the articulation of parts within a whole or set in a seamless and harmonious way, forming a chain.

In this context, the stage is the interface of creating temporary and permanent associations.



### 3D Diagram



### Main Street From Human Scale



Cemil Topuzlu Street

Asiklar Çk. Street

### Site Plan

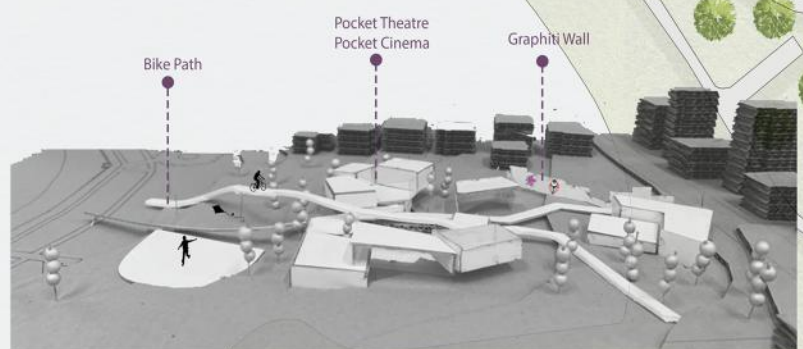
- 1 - Info - Exhibition
- 2 - Graphiti Wall
- 3 - Workshops
- 4 - Bike Parking Area
- 5 - Stores - Bike Rental Area
- 6 - Cafe
- 7 - Performance Area
- 8 - Performance Area
- 9 - Amphitheatre
- 10 - Pocket Cinema / Theatre
- 11 - Festival Area



Dr. Vahit Bey Sahiti

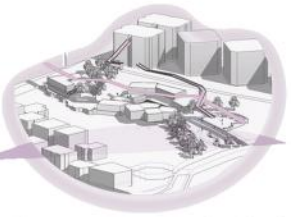


West Elevation



West Elevation

The project consists of performance areas fringed on the main spine. For connection with Caddebostan beach, there is a bicycle area passing through the project area from the beach to the main road.



Two-way transportation both bicycle and main street road connecting to the street



Food tents in the festival area



Glass facades to monitor performance spaces. For example, cafeteria and exhibition hall

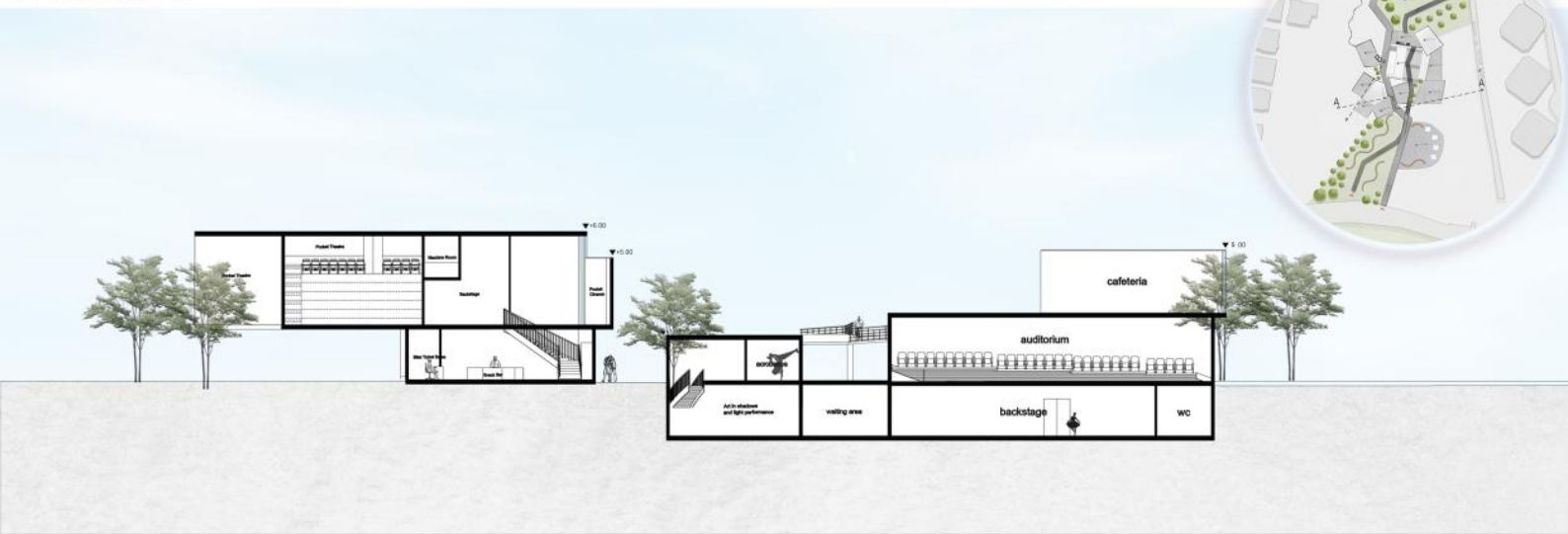


Parking space for performance-interested cyclists to spend time in the area.

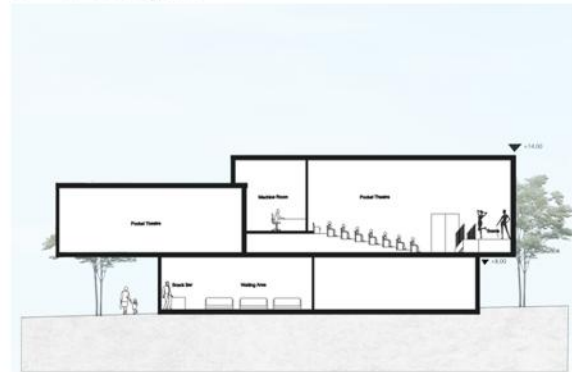


Open performance area for bikes and passers-by to see

### A - A Section



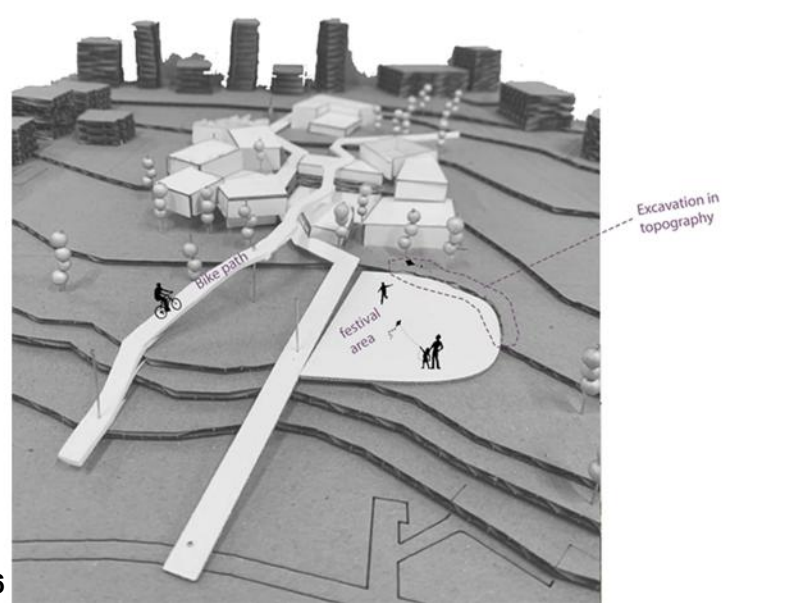
### B - B Section



### South Elevation



### 3D Model





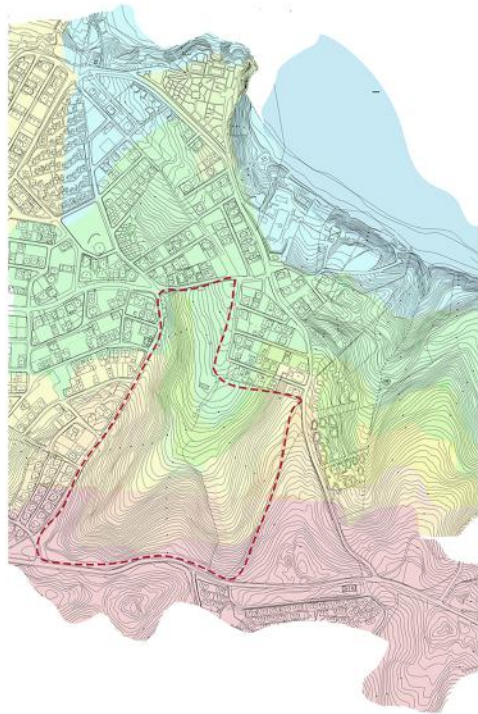
## Transformative Facilities Şile

The project is located in Şile. The aim of the project is to develop transformative facilities: sustainable manufacturing, research & development

**Skills :** The floor plans were built Autocad and 3D model were built in revit and edited in photoshop and twinmotion.

**Year :** 2024

# 1 Topographic Zoning



**SLOPE ANALYSIS**  
Scale: 1/5000

Topographic zoning emphasizes regional differences by considering the topographic features of an area, such as elevation, slope, flatness, etc. This means placing naturally occurring topographic features at the center of the design. Different elevation levels, sloped areas, flatlands, and hilltops are used to define various regions of the design. These areas can be planned to support different activities or emphasize the natural landscape.

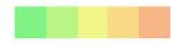
# 2 Functional Patching



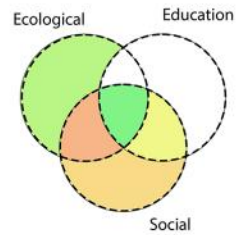
**PATCHING OF THE AREA**  
Scale: 1/5000



**FUNCTIONAL PATCHING**  
Scale: 1/5000

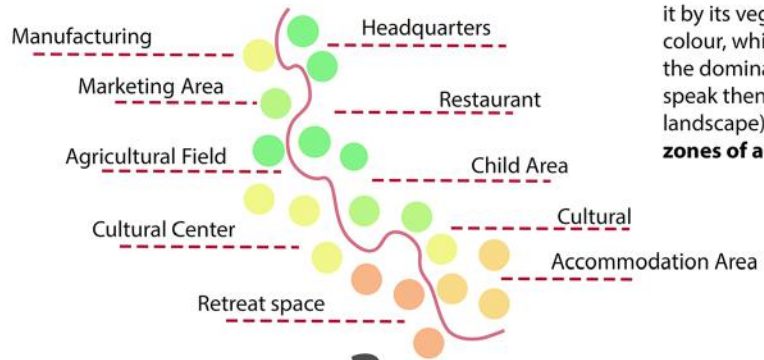


**Area**



A patch is not only something used to mend cloth, cover a blemish or wound or effect temporary connections .

## Spatial Distribution



It also describes a plot of **land distinguishable** from those immediately adjoining it by its vegetation, matter or colour, which is distinct from the dominant ones. We shall speak then of **patches** (of landscape) as singularised **zones of activity**.

# 3 Vegetation Cover and Habitat Conservation

The patch concept will **not** only **influence functional areas** but will also **play** a significant role in **vegetation cover and ground selections**. Functional patches will be planned not only to support activities but also with a focus on preserving the diversity of vegetation cover and habitats. This approach ensures the **sustainability of natural habitats within the design**. This concept focuses on increasing the natural interaction of ground designs and creating **environmentally friendly areas**. While serving various functions, the selection and arrangements of ground aim to show respect to the natural environment and local ecosystems.

## Ecosystem Conservation Patches

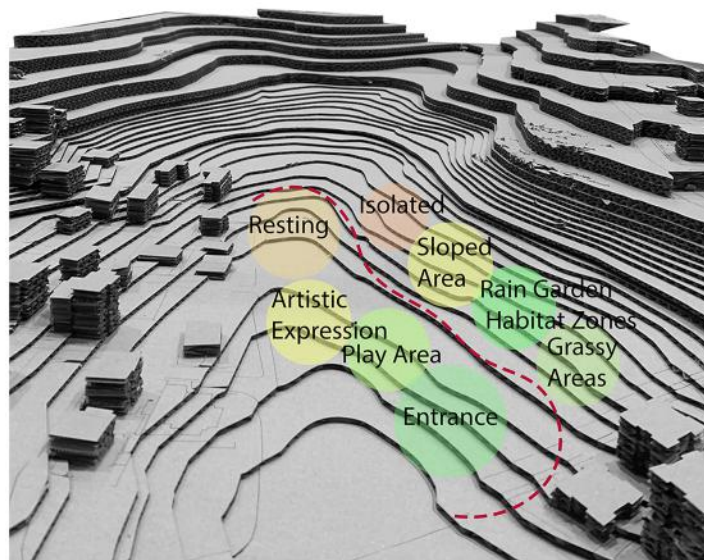
**Rain Gardens:** Improve rainwater absorption through natural water management techniques.

**Habitat Zones:** Ground arrangements supporting specific plant species establish natural habitats for local fauna.

## Vegetation Cover and Natural Ground

**Grassy Areas:** Indigenous grass species contribute to a natural ambiance on the ground, fostering local ecosystems.

**Agricultural Soils Patch:** This area emphasizes the sustainability of agriculture, dedicating space to natural fertilizer and compost production. It showcases the use of organic materials to enhance soil fertility.



## Topographic Patches

**Clearings:** Cozy seating and picnic spots heighten user interaction with the natural environment.

**Sloped Areas:** Landscape observation points strategically align with natural slopes, seamlessly integrating with natural elements.

## Functional Patches

**Play Areas:** Soft ground coverings enable children to interact with nature safely.

**Recreation Areas:** Nature-aligned recreation spaces may encompass yoga platforms or open-air fitness studios. These patches support users in maintaining a healthy lifestyle.

**Artistic Expression Patches:** Sculptures designed with natural materials or outdoor galleries promote artistic expression and underscore environmental sensitivity.

## Conceptual Section



Tree species analysis

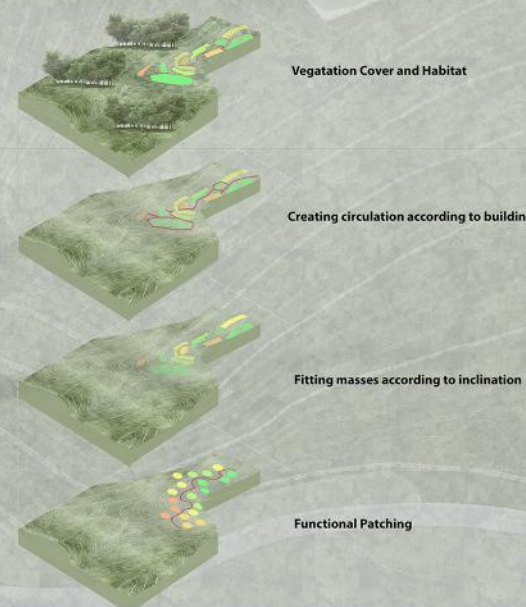


3D Diagram



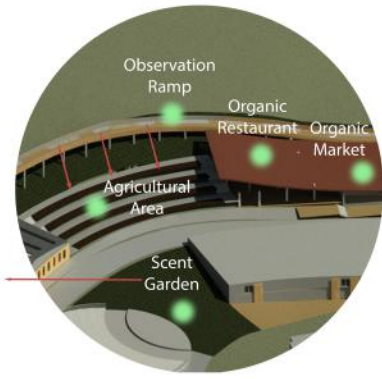


**Topographic Zoning**

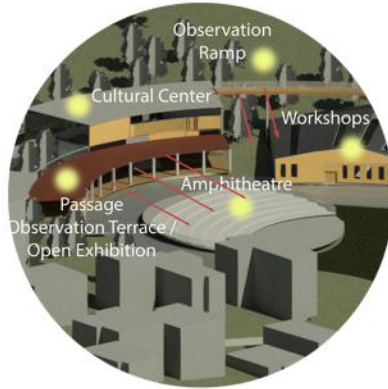


Taking into account the slopes in the topography, a functional layout was created, and necessary functional masses were placed with **reference to contour lines**; benefiting from the **incline**, specific **observation terraces** were created. These were designed for **ecological and cultural-social** observations. Some areas are **isolated** with quiet **green spaces**, while others consist of **social areas**. Following the general layout in the concept, functional and topographic distribution, plant covers used, and ground placement for the protection of areas were arranged, providing distribution throughout the area

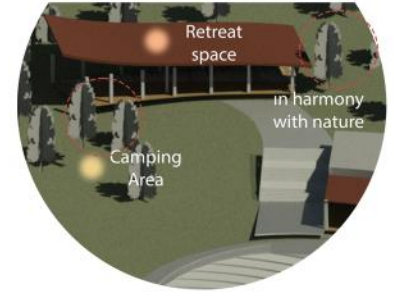
- Headquarters:** The main entrance building with a meeting room, conference hall, and a small cafe.
- Manufacturing:** The production site for Şile fabric, including workshops and a showroom.
- Open Cafe:** An outdoor area where visitors can sit and enjoy leisure time.
- Child Area:** A green area consisting of a playground for children.
- Hotel:** Accommodation for visitors staying overnight.
- Marketing:** Includes both a market and a restaurant selling organic products. The outdoor seating area of the restaurant also serves as an observation terrace overlooking the agriculture area below.
- Agriculture:** Contains both an organic farming area and an open-air market for selling produce.
- Camping:** A camping area in the natural landscape.
- Workshops:** An area containing various workshops.
- Cultural Center:** Includes a fashion show area, a child care center, exhibition halls, and education units.
- Passage (Observation Terrace - Open Exhibition Hall):** This space acts as a covered but open passage between the workshops and the cultural center. It serves as both an exhibition hall and a café with observation points.
- Scent Garden:** A garden area where visitors can enjoy beautiful flower scents and observe.
- Picnic Area:** A green space in the natural landscape suitable for picnics.
- Observation Ramp:** A walking trail where existing plants can be observed in the landscape.
- Retreat Space:** A quiet and secluded area in the natural topography suitable for meditation.



Ecological Patch

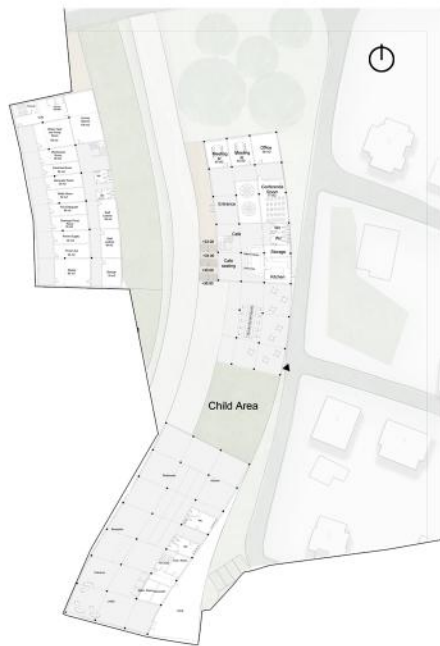


Education & Social Patch



Social / Ecological Patch

+38.00



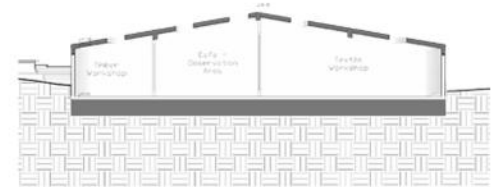
+41.00



Workshop Elevation



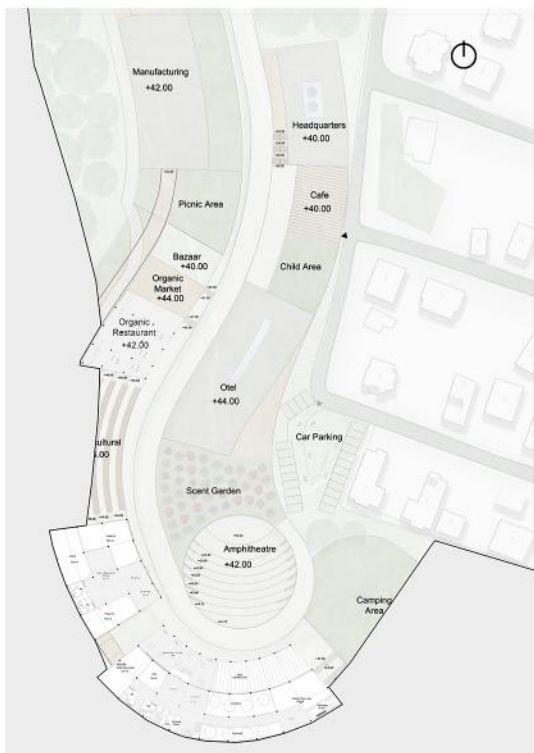
A-A Section



B-B Section



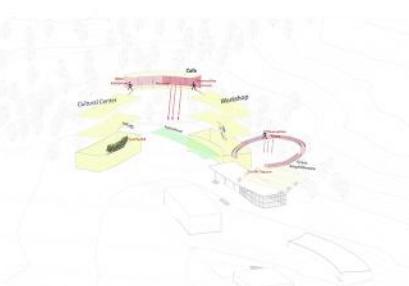
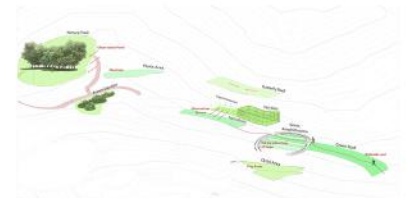
+45.00



+50.00



Sketches



Renders





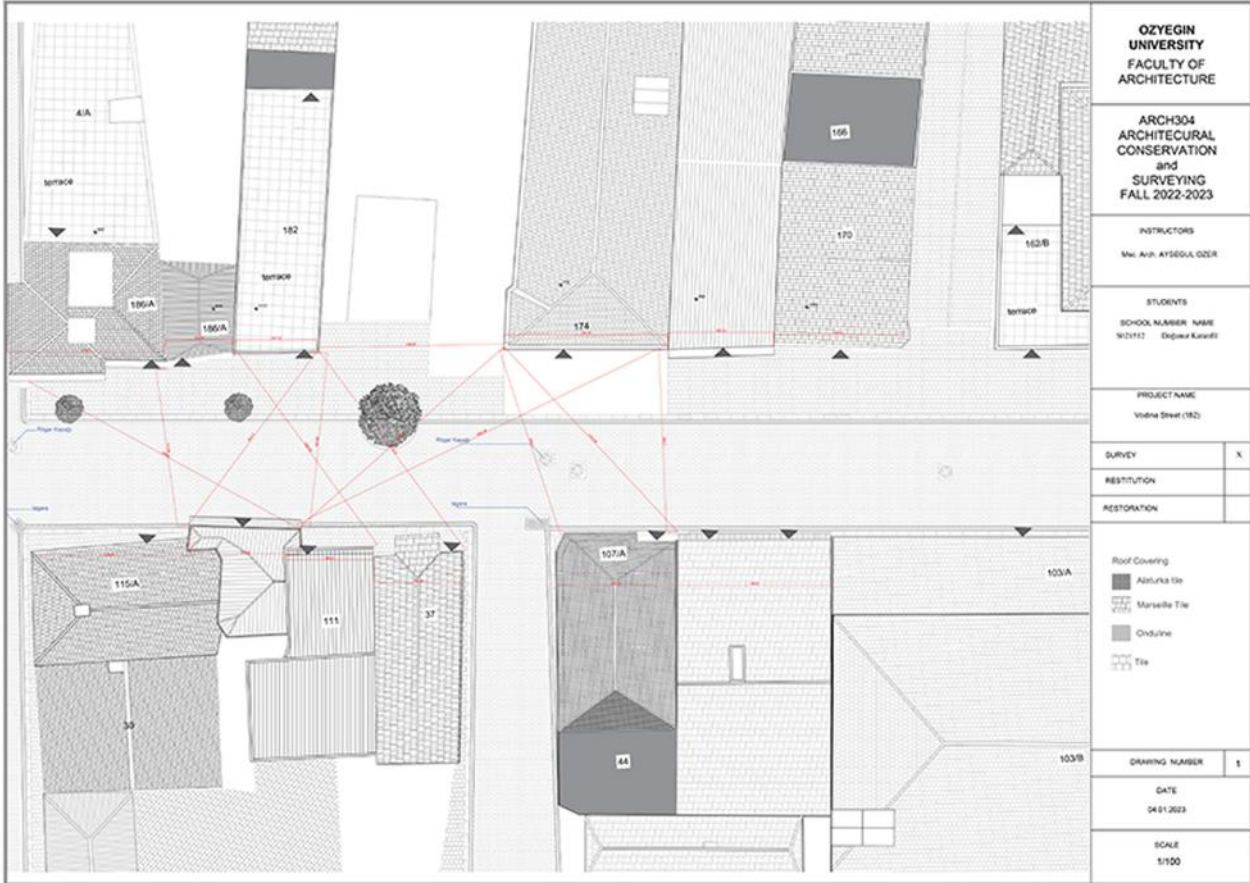
## Survey in Balat

The project is located in Balat, Istanbul. The aim of the project is the re-measurement of old buildings on Vodina Street in Balat

**Skills :** Measurements and drawings were built Autocad

**Year :** 2022

Site Plan



Detail Drawings



