

undergraduate 2015-2020

professiona life 2020-ongoing



portfolio
berkay **engin**

2015-2020
2020-ongoing



Berkay ENGİN

Architect and Designer

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My name is Berkay, I am architect and designer from Istanbul that has 3 years of experience in different fields of architecture. Previously , I worked in both office and field , I worked as both interior designer and architect , too. Now my goal is being inside of a team that really trying to design and trying to create different works.

AREAS OF EXPERTISE

- Architecture
- Basic Rendering
- Interior
- Design
- Supervising
- Modelling

PROFESSIONAL EXPERIENCE

AJ YATIRIM

Nukus, Uzbekistan

Architect / Head Design Chief

Jan 2026–ongoing

- During my involvement in the Nukus Towers project, I was responsible for bridging the gap between technical execution, architectural visualization, and material quantification. Working across different phases of the design development, my core duties included:
3D Modeling: Developed and managed comprehensive 3D architectural models, ensuring precise geometry, structural alignment, and seamless integration of complex design elements.
Architectural Visualization: Authored photo-realistic renderings and atmospheric visuals. I focused on realistic material applications, cinematic lighting conditions, and precise post-production to effectively communicate the project's spatial quality and design intent.
Quantity Takeoffs & Material Estimations: Extracted accurate material quantity takeoffs directly from the digital models. I coordinated cost-estimation baselines and material schedules, ensuring structural efficiency and precise documentation for the project pipeline.

Çorlu İnşaat Emlak Bölge Bşk.

Çorlu, Türkiye

Architect

May 2024–May 2025

- Renovation of Babaeski residences, which was my first duty station, although the contract period was halfway through, the exterior insulation could not be done, the landscaping had never started and the interior works were halfway through. During my stay there, the exterior insulation was completed and the fine works (ceramic and assembly works) were completed. The remaining works were completed before December and delivered a few weeks before the contract period.
- It was a project that had just started construction in Edirne, my second and last duty station. This project, which was the project manager of the team in which I was involved from the design phase to the implementation phase, consisted of the placement of 3 buildings on a high slope area and its connection with the complex in which it was built. This project, whose raw construction and curtain walls have been completed so far, is still ongoing.

Bea+ Partners

İstanbul, Türkiye

Architect and Designer

June 2023–Ongoing

- After I founded Bea+ my first project was Kocaeli Traffic Surveillance Building which was a restoration and expansion project. The problems here were the lack of sound insulation and insufficient capacity. After they rejected 2 proposals about there , they reached me and in my design I tried to create more playful and spacious spaces. This design breaks away from the classic government building look and enriches the interior with different colour palettes and materials.
- My second project , Güney House was a interior design work for newly married couple. This flat, which already has low ceilings, has been designed with more modern furnishings to create a light and spacious atmosphere. An unusual kitchen and a custom design table that allows 2 people to work at the same time in a narrow space are the most prominent parts of this flat.

Micasa Mimarlık

İstanbul, Türkiye

Interior Designer

November 2022–February 2023

- At the time of my arrival, Micasa was a newly established company. The majority of my responsibilities at Micasa involved interior design. In addition to this, the roles also included industrial design and contemporary interior design, which I carried out with my team. Specifically, my role involved the design of furniture and doors as part of the interior design process. In addition to my primary responsibilities, I participated in the design of contemporary spaces for brands participating in exhibitions.

Dome + Partners Architecture
İstanbul, Türkiye
Architect

April 2021–August 2021

- In my inaugural professional role, I had the opportunity to contribute to large-scale projects such as Topkapı Akmerkez and Aztm Kazakhstan. Specifically, in the context of the Topkapı Akmerkez project, my role entailed the arrangement of plans and the adjustment of the load-bearing system. In addition, I was tasked with the preparation of a presentation file for the aforementioned project.
- Secondly, I was part of the team that preparing construction and preliminary design drawings of AZTM. In this project, we made the classical analyses made before starting the project and their presentation to the company in England, which we worked with. Subsequently, my team was responsible for the creation of the site plan and mass model design for the project.

EDUCATION

Ozyeğin University **2015-2021**

- 4+1 year undergraduate training in architecture and design in my home country Turkey. Graduated from university with an average of 3 gpa at the end of 4.5 years.

ADDITIONAL SKILLS

Hard skills

- Revit, Autocad (2D), Rhino, Photoshop, Enscape, Movavi Studio

Soft skills

- Communication, Time Management, Work Ethic, Solution Orientation, Self-Confidence, Adaptability, Presentation skills

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BEA+ Design Work/ Kocaeli Traffic Surveillance Building



Dome Architecture Team Member/ AZTM Kazakhstan



Çorlu İnşaat Emlak B. Bşk. Team Member/
Babaeski Dwellings-Edirne Complex



AJ YATIRIM / Nuksu Towers



Dome Architecture Team Member/ Akzirve Ambarlı



BEA+ Design Work/ BEA+ House



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NUKUS TOWERS

Nukus / UZBEKISTAN



Nukus Towers Project



The shopping center is the heart of this project and its focal point. Located just a few steps away from the residential residents and hotel guests—the other components of the mixed-use development—this area provides services for daily needs. While serving as a living space for Nukus Towers residents, it functions as the city’s largest commercial and entertainment hub for hotel guests. The shopping center ensures a continuous flow of people to the project, and through its variety of cafes, restaurants, and stores, it directly enhances the market value and appeal of the residential and hospitality units.



As the first mixed-use project in the heart of Nukus, this project aims to bring together modern architecture, commercial dynamism, and exclusive living spaces under one roof. As the city’s most comprehensive project, it raises urban living standards in the region to the highest level. Driven by a vision to become the city’s new center, Nukus Towers creates a meeting point that expands the region’s commercial volume by offering a first-class shopping experience. This project preserves Nukus’s local identity while transforming it into a modern hub of attraction, serving as an inspiration for other investments in the region.



During my involvement in the Nukus Towers project, I was responsible for bridging the gap between technical execution, architectural visualization, and material quantification. Working across different phases of the design development, my core duties included:

3D Modeling: Developed and managed comprehensive 3D architectural models, ensuring precise geometry, structural alignment, and seamless integration of complex design elements.

Architectural Visualization: Authored photo-realistic renderings and atmospheric visuals. I focused on realistic material applications, cinematic lighting conditions, and precise post-production to effectively communicate the project's spatial quality and design intent.

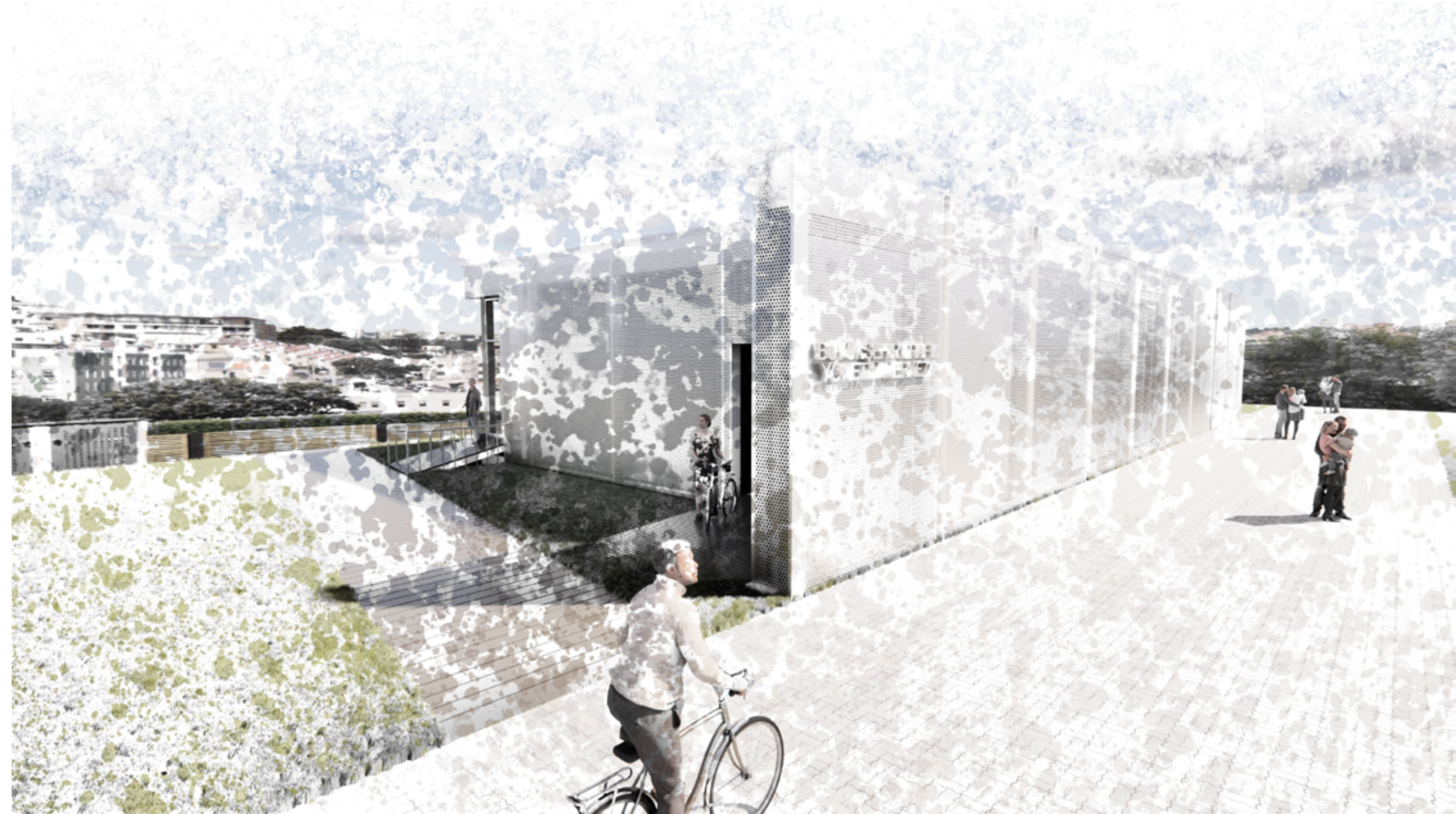
Quantity Takeoffs & Material Estimations: Extracted accurate material quantity takeoffs directly from the digital models. I coordinated cost-estimation baselines and material schedules, ensuring structural efficiency and precise documentation for the project pipeline.



BEA+Partners Design

Kocaeli Traffic Surveillance Building

Sekapark/Kocaeli



Kocaeli Traffic Surveillance Building

Sekapark/Kocaeli

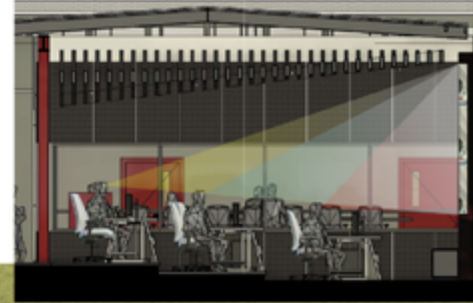


Kocaeli traffic control center was previously located in this area, but since a new team decided to be established here, a restoration and expansion work was requested to eliminate the insufficient space in the building. For this reason, the semi-open spaces in the fragmented structure of the building were included in the building, and new needs arising from this increase in function and the increase in the number of people working were placed in these areas.

First of all, since the number of people working in the Uym Center increased from 15 to 30, this main area in the middle was designed. This area was first gradually raised to increase the viewing angles to the screens. Then new 5-person work desks were designed in accordance with these elevation landings. The echo and loud problem that would arise from the number of people was eliminated with acoustic design elements in the area. The most important of these acoustic elements was the acoustic baffles on the ceiling. This design was designed to create a sense of movement in contrast to the static people in this area and to support the movement on the screens.



VIEW DIAGRAM



PLAN

Office rooms and meeting rooms were generally chosen to be compatible in terms of color palette, but to set limits in terms of the materials used. This color palette, which varies between white and gray, was accompanied by turquoise, the color of the logo of this city, on the carrier system some doors and acoustic panels. In addition, in order not to further restrict the ceiling height, which is not too high in an area where 30 people will work, the ceiling panels were designed in partite at every point of the building, thus reducing the feeling of flatned.

While this is the accepted design among the proposed designs in terms of ease of application and cost, the proposed design as Bea+ is shown on the next page.



Kocaeli Traffic Surveillance Building

Sekapark/Kocaeli

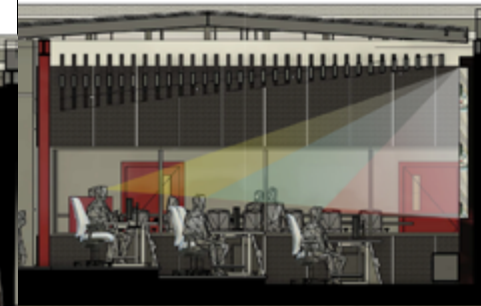


Kocaeli traffic control center was previously located in this area, but since a new team decided to be established here, a restoration and expansion work was requested to eliminate the insufficient space in the building. For this reason, the semi-open spaces in the fragmented structure of the building were included in the building, and new needs arising from this increase in function and the increase in the number of people working were placed in these areas. However, since the number of people working in the Uym Center increased from 15 to 30, whole place designed again.

SOUND DIAGRAM



VIEW DIAGRAM



The floor elevation in the previous design remained same in this design as well, and the related 5-person desk designs also remained constant. In this design, unlike the previous design, natural materials and the feeling of coldness were prioritized. While the bronze coatings accompanying the exposed concrete strengthened the brutal design, the acoustic baffles on the ceiling and the carpet on the floor was chosen to create a textural contrast to these. Partial ceiling acoustic panels were also used here in order not to make the ceiling, which is not very high in the main area, even lower. To accompany this gross design, the ceiling panels were designed static this time. The slope on the walls makes this area more embracing. It also prevented the sound echo by transmitting the sounds to the carpet on the floor or the panels on the ceiling.



PLAN



BEA+Partners Design

BEA+ HOUSE

Istanbul



BEA+ HOUSE

Istanbul

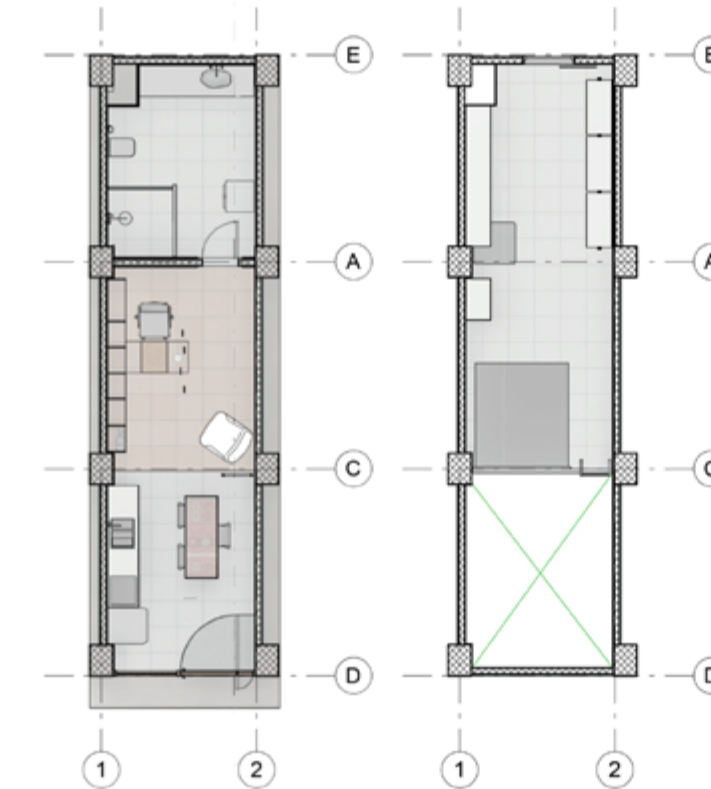
BEA+ House is a house designed for single people who likes to live in high ceiling houses. The house was old and worn out due to an it's age and previously used as an storage.Beacuse of it used as storage thereis no proper air ventilation inside. For this reason, the house was redesigned with tiles to prevent any moisture oriented problems. Some of the furnitures were designed according to the new color palette and Japan's wabi sabi idea which can be summuraze as llittle bit from everyhing.



In the entrance kitchen and dining table welcomes people.At the first glance metal based furnitures and railings and beams takes people attnetion.After you enter aligned tiles and concrete ,glass furnitures creates cold and sharp atmosphere for people.After yous pass kitchen you enter office and that cold atmosphere blend into more balanced one.If you pass steel door after the office. toilet opens and same design principles in the entrance continue in this room.Tiles , concrete countertop and metal cabinet doors. If you take ladders after the entrance , it leads to bedroom which continues the same cold atmosphere in the kitchen. Tiles , glass , metal and white painted furnitures were accompanied by warm materials like carpet and leather sofa. Eventough some opposite materials were used the house is defined by it's cold atmosphere.



After the design idea and tiles selected ,the main idea was to create a path that eyes can track all the way because the house's plan was consist of narrow and long corridor.Hence , Joint of tiles was designed to create the way that eyes can follow and color changes creates different spaces. Tiles , steel and glass furnitures and concrete table, all creates cold atmosphere in the house.Eventhough, carpets and bricks on the ceiling were added to create opposition to this materials , intentionally cold atmosphere selected for this house.Because , low ceiling height in mezzanine and toilet and narrow corridor like plan shape can make people trapped inside of the house on the otherwise.In the entrance dining table which is **Atelier BEA+ design (Table Anatolia)** creates a corridor that provides ease of circulation. While one corridor leads to mezzanine, other one is leads working area.



Entrance Floor Plan

Mezzanine Floor Plan



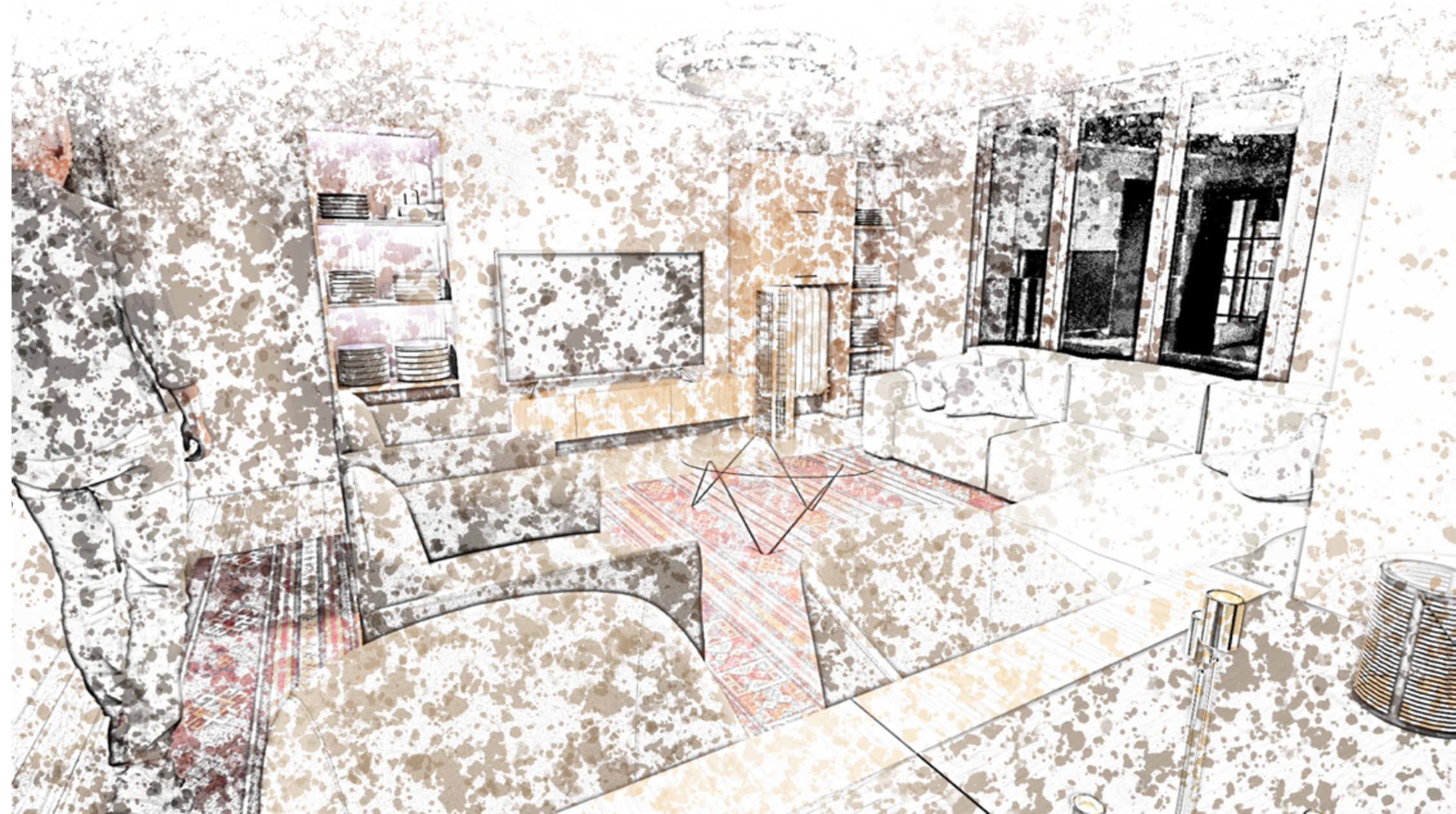
Atelier BEA+ Desing



BEA+Partners Design

GUNEY HOUSE

Umraniye/Istanbul



GÜNEY HOUSE

Ümraniye/İstanbul

Güney House is a house designed for a newly married couple. The house was old and worn out due to an elderly couple that previously stayed there. For this reason, the house was repainted and some of the furniture was designed according to the new color palette and flooring of the house. The hallway of the house is one of the few rooms that was not designed, and the mirrored coat rack at the entrance was preserved for this reason.



After the living room sofas were selected, the remaining items were designed to be compatible with them. The TV unit and dining table were designed to have a warmth that would balance the wall colors of the house, and wood was preferred in this design. Additionally, the radiator on the same wall was included in the TV unit design to prevent visual pollution. A corridor was created for the dining table providing ease of circulation. In the kitchen, the countertops and cabinets were designed from metal to contrast the atmosphere there, and the household appliances were arranged to fit into this design. In addition, natural wood was preferred for the kitchen table to balance the coldness that brought by metal.



The study room had to be designed as both a sleeping area and a place for 2 people to work at the same time in that limited space. After the sofa bed was removed, a study table, a library and a dresser were designed in the remaining space. The table was designed in an organic way so that the axes of the working people did not intersect. The bedroom was designed with columns and walls. After it was determined that the area between the shelves would be a shelf area, a make-up table, 1 wardrobe, 2 bedside tables and 1 bench were designed in the remaining space. The design was completed in a way that gives a feeling of warmth to the space with its wood-based design.

The house was designed for 2 people and the use of different materials enriched the design of the house.



as a member of Dome+ Architecture

AZTM

Almaty/Kazakhstan



AZTM

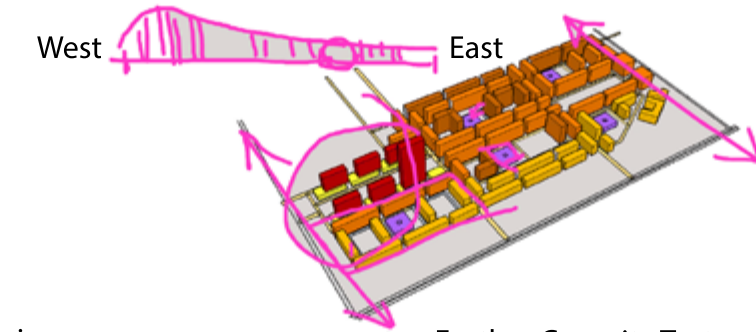
Almaty/Kazakhstan



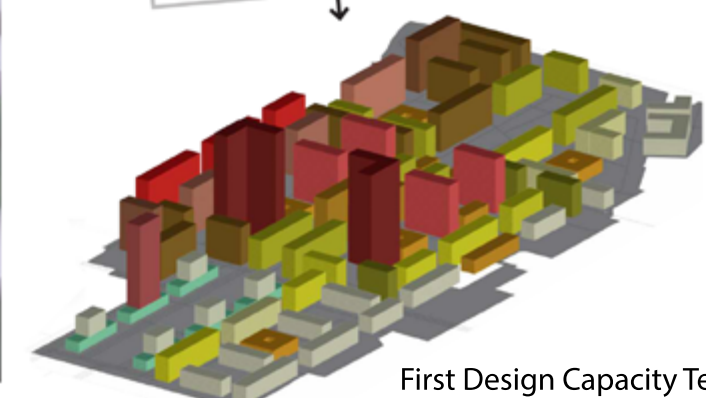
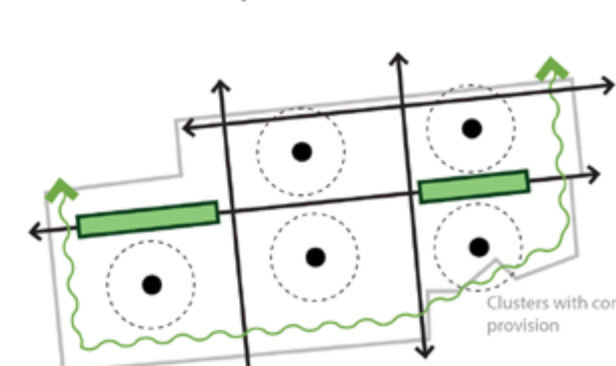
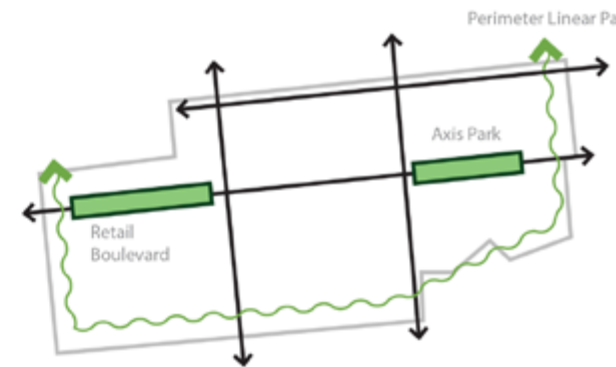
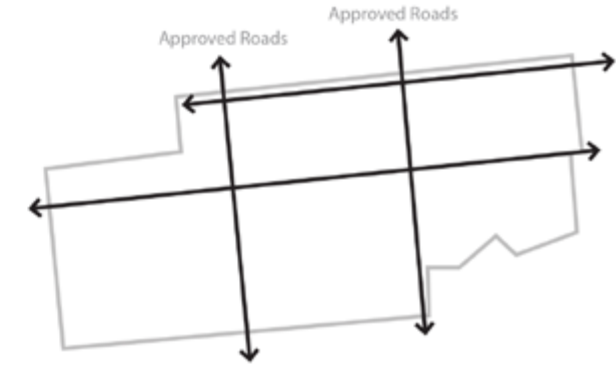
AZMT is a 50 hectare neighborhood design project located in Kazakhstan. The basic principle of the design is the idea of 15 minute city. Functions have been determined so that all the needs of people will be within 15 minutes walking distance in this area. In this design, dwelling areas, parks, hospitals, shopping areas and office areas are presented together in accordance with the 15 minute city idea.



After the formation of the axes and with the solid void analysis, a capacity test was performed for this area. In the first test, the number of storeys requested by the stakeholder was found to be too high and the number of storeys was far above the 5-6 storey houses in the surrounding neighborhoods. In addition, the mountain view in the south-east direction was blocked by the density of this area. In the further capacity tests, new trials were made by slowly reducing the number of storeys and the final version of the site plan emerged at the end of these tests. In the final version of the project, the number of buildings that could be considered skyscrapers was reduced to 1 building, even though the number of storeys was higher than the surrounding neighborhoods, that building was placed at the westernmost end. In this way, the mountain view was blocked less and a disproportionate rise was avoided. Each building is complemented by breathing spaces and associated green areas in front of the building.



Almaty Axis



First Design Capacity Test

While creating the design, this land around the 2 main axes was supported with secondary axes to accompany these axes and semi-private axis lines were created inside. These axes were supported by green areas, parks and Water Retention & Allotment Gardens. The project area is generally divided into 3 parts and the eastern block is mostly divided into open areas and public spaces. The eastern wing is divided into residential areas while the central area has recreation areas.

While creating the site plan, urban fabrics in the surrounding neighborhoods were examined and accordingly, occupancy and space analysis was made. As a result of this, third axes were created and thus the neighborhood texture was increased.



Final Design



Further Capacity Tests

as a member of Dome+ Architecture

Akzirve Ambarlı Project

Zetinburnu/Istanbul



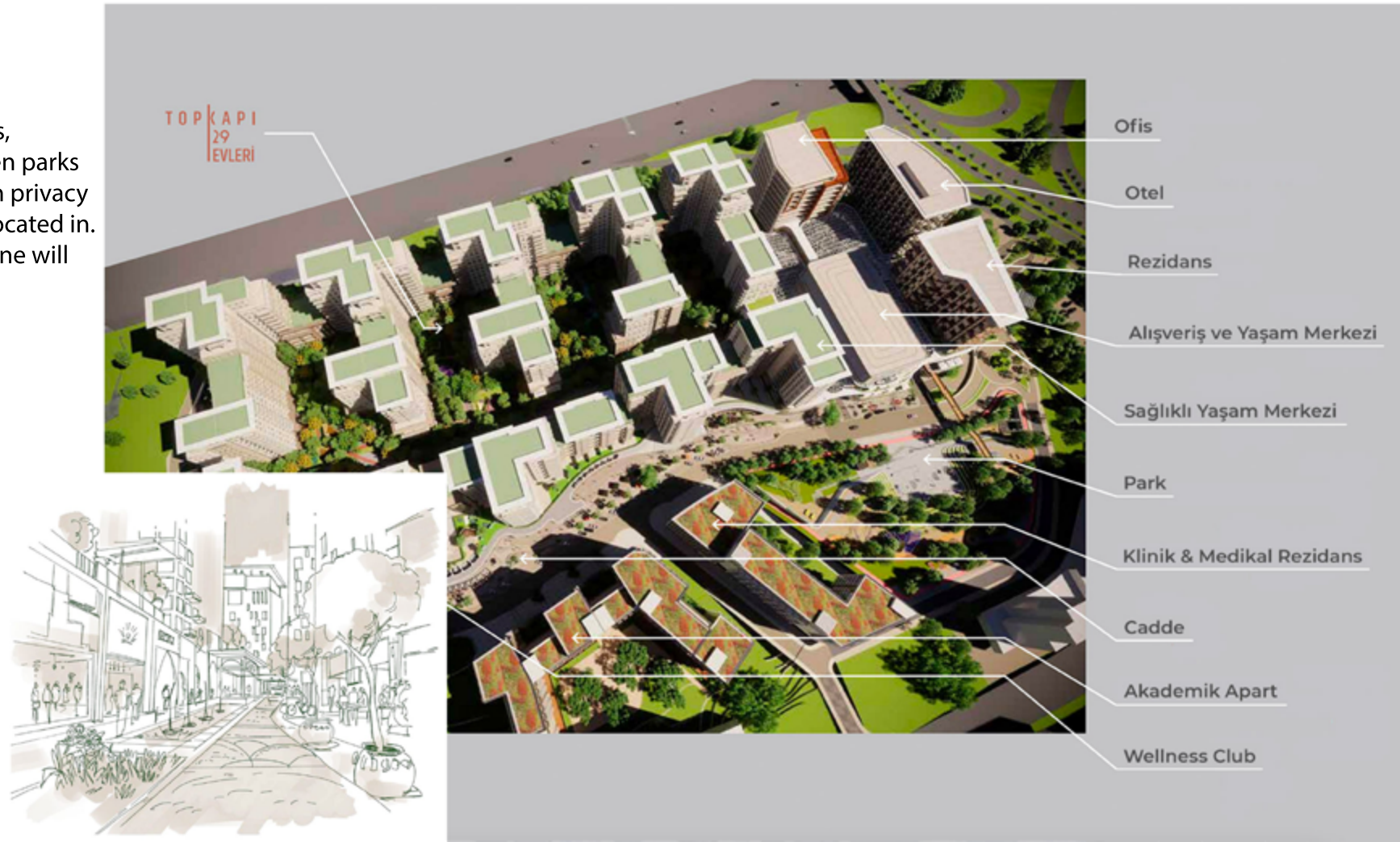
Akzirve Ambarlı Project



A massive mixed-use project close to the historical part of the city, including residential blocks, shopping mall and avenue, hotel, office buildings, FEC, social and recreational areas. the project of this scale will definitely impact the surrounding area and bring life and qualified lifestyle to the neighbourhood.

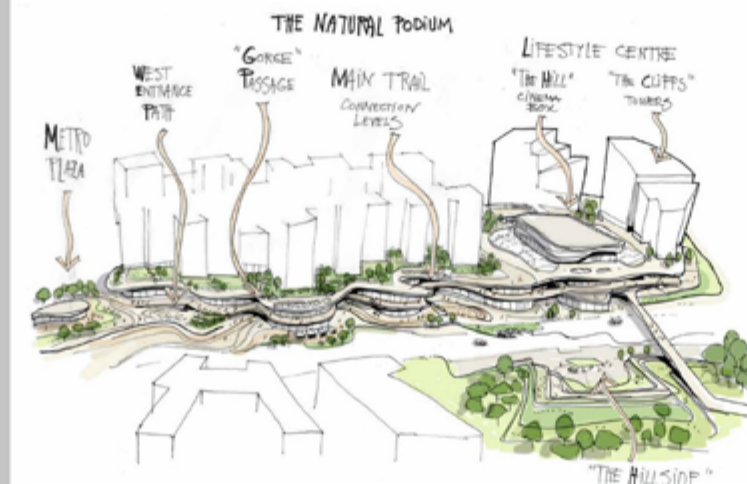
Akzirve Zeytinburnu Ambarlar project rise on an area of 79 thousand 382 square meters. Designed in mixed concept, the project consists of 14 blocks. Akzirve Zeytinburnu project includes a total of 2 thousand 78 residences, 99 offices and 54 shops.

Akzirve Ambarlı Project houses is designed as a modern neighborhood of a contemporary life with its squares, green areas with special landscaping, streets, courtyards and social meeting points. With its innovative architecture, lush green parks and creative shopping street, it aims for a high quality of life that creates its own privacy with its sheltered inner courtyards while adding life to the neighborhood it is located in. With its rich functions, it has the character of a large neighborhood that everyone will enjoy experiencing and sharing.



Akzirve Project is an ecosystem project that meets all the needs of its residents while being an indispensable center of attraction for the entire city. We are bringing modern lifestyle, trends and universal values to Topkapı.

Akzirve Project was created by effectively organizing a wide range of experiences to create a project with character and exclusivity, an ideal settlement with a rational approach and a brand new ecosystem that meets all needs. It is a whole project with the extraordinary features of its architecture, the integrity and scope of its functions and the synergy it establishes with each other.



Babaeski Dwellings and Edirne Complex

Çorlu/ Türkiye



Babaeski Dwellings

Babaeski / Kırklareli



Renovation of Babaeski residences, which was my first duty , although the contract period was halfway through, the exterior insulation could not be done, the landscaping had never started and the interior works were halfway through. During my stay there, the exterior insulation was completed and the fine works (ceramic and assembly works) were completed. The remaining works were completed before December and delivered a few weeks before the contract period.



Babaeski residences have been unoccupied and abandoned for a long time. The renovation project, the objective of which was to rejuvenate the area, encompassed a series of measures, including the transition of the buildings to gas, the implementation of exterior insulation, the creation of new landscaping features, the construction of new sports areas and the rebuilding of the interiors from the ground up. The project, which was completed within a period of approximately 10 months, has resulted in the creation of a renewed living space for a total of 70 families.

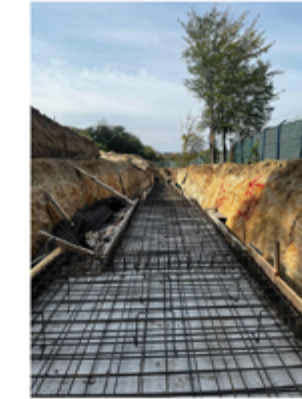


Edirne Complex

Merkez / Edirne



It was a project that had just started construction in Edirne, my second and last duty station. This project, which was the project manager of the team in which I was involved from the design phase to the implementation phase, consisted of the placement of 3 buildings on a high slope area and its connection with the complex in which it was built. This project, whose raw construction and curtain walls have been completed so far, is still ongoing.



Edirne complex is a project devised for the new team to acclimatise to this area and collaborate with the previous team. The complex is consisting of 3 different structures and includes accommodation areas, parking areas, storage areas and office areas for those who will work here. Construction commenced six months ago and is still ongoing.

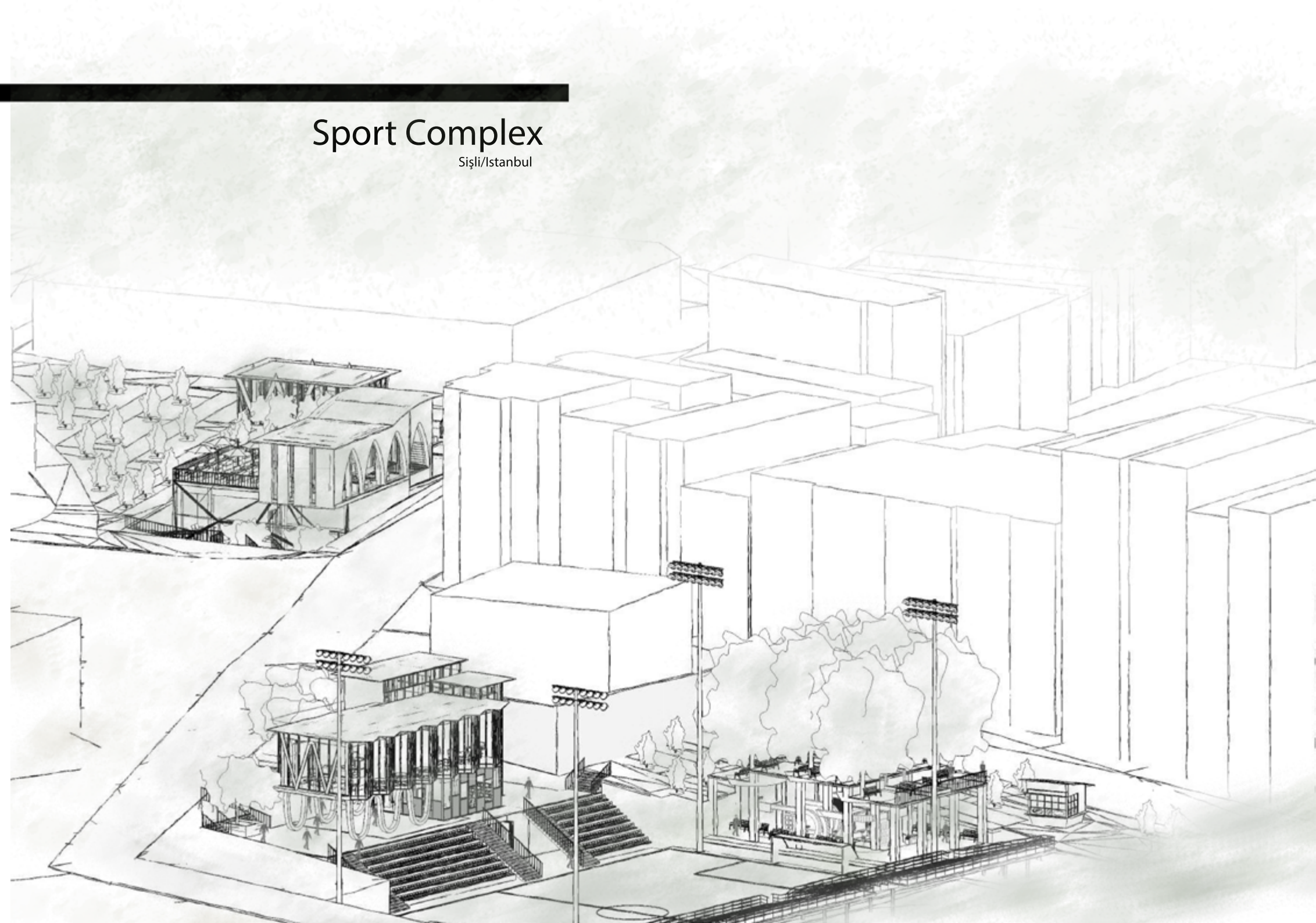


UNIVERSITY

WORKS

Sport Complex

Sişli/Istanbul



Sport Complex

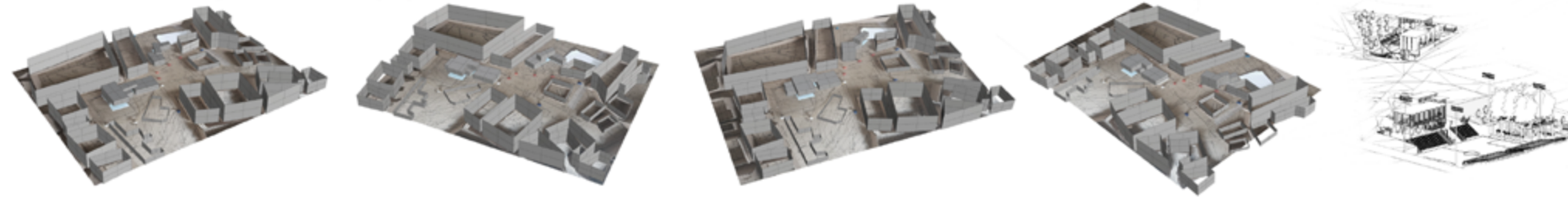
Sişli/Istanbul

According to the analysis, Kurtuluş has not got so much green spaces and sport areas. In addition, here some visible and invisible walls are created by local people so that my design strategy is to solve that deficiencies and remove that visible and invisible walls. Therefore, my project improved with this synthesis and conceptual ideas and shaped according to remove walls.



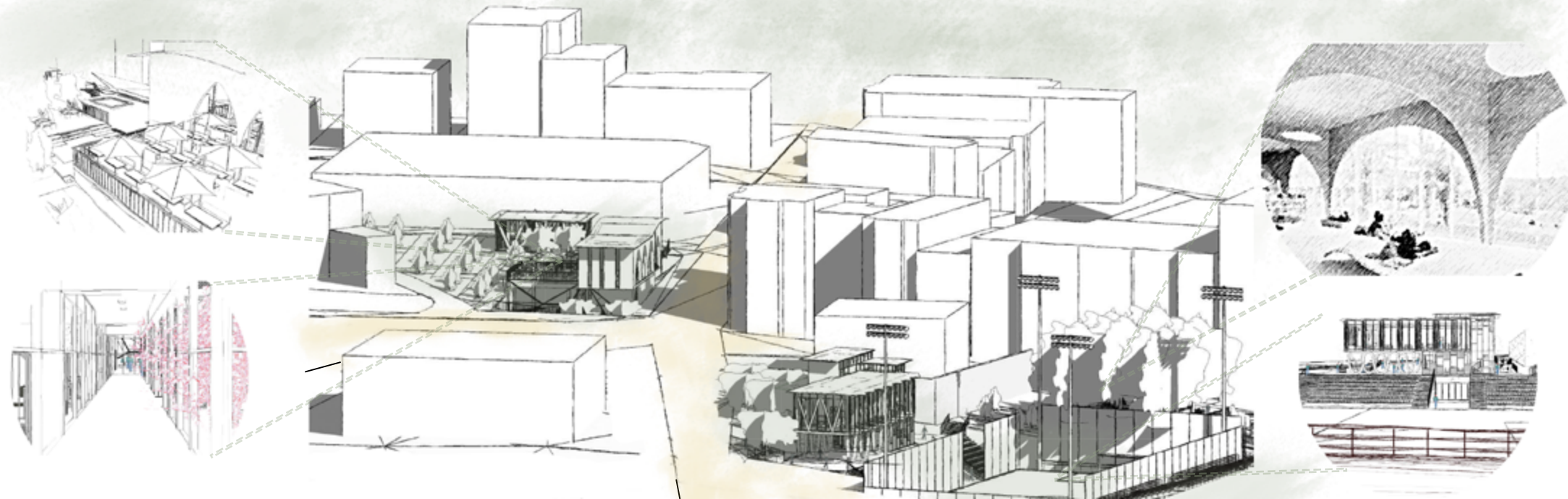
intersection point

first stage



last stage

concepts bridge green spaces heterogeneous translucent integration daily practices coexistence participation&cooperation



Indoor Complex

Sişli/Istanbul

This project aims to activation of a dying neighborhood in Sişli Istanbul. The community complex placed where fast food restaurants used to be existed. It turned into a place for indoor sports such as gym, yoga, dancing etc. The project will provides increased interaction between people.



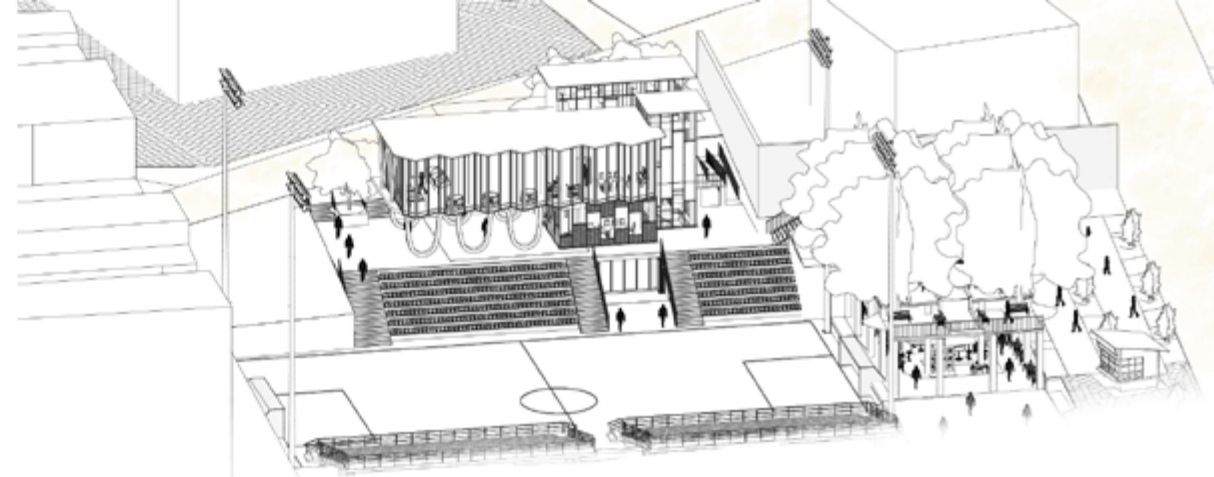
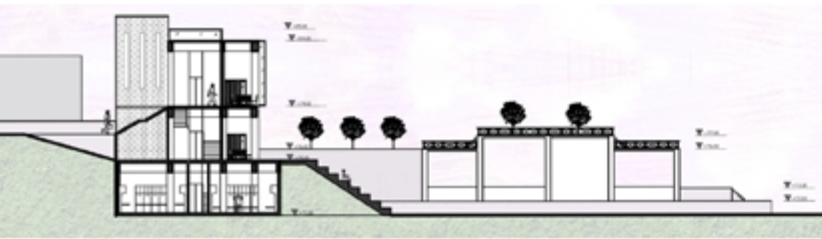
Indoor sport area's entrance floor is approximately 5 meters below the ground and sport areas and changing rooms located here. When entered after the information desk, 2 changing rooms surrounds the people. After entering, there are 2 locker rooms on the right and the infirmary located on the left. Yoga room, gym and e sport room are the main sports themes in here. Indoor green areas located in the left side of the corridor. On the upper floor, there are sitting areas next to the management office and the restaurant. This floor is at the same level with the road.



Football Complex

Sişli/Istanbul

This area was previously in the use of a football school, and it is known that there are black citizens coming to become football players in the area. My design combines football school with jubiel matches. The middle floor of the building is reserved for scouts and managers, and thanks to these functions, player gain to reserve teams will be increased. The building has 2 entrances, one directly to the restaurant and the other to the ground floor from the ramp. On this floor there are managers and scouts, and a dressing room and referee room on the lower floor. In the upper floor, there is the restaurant, the scout room and the manager room.



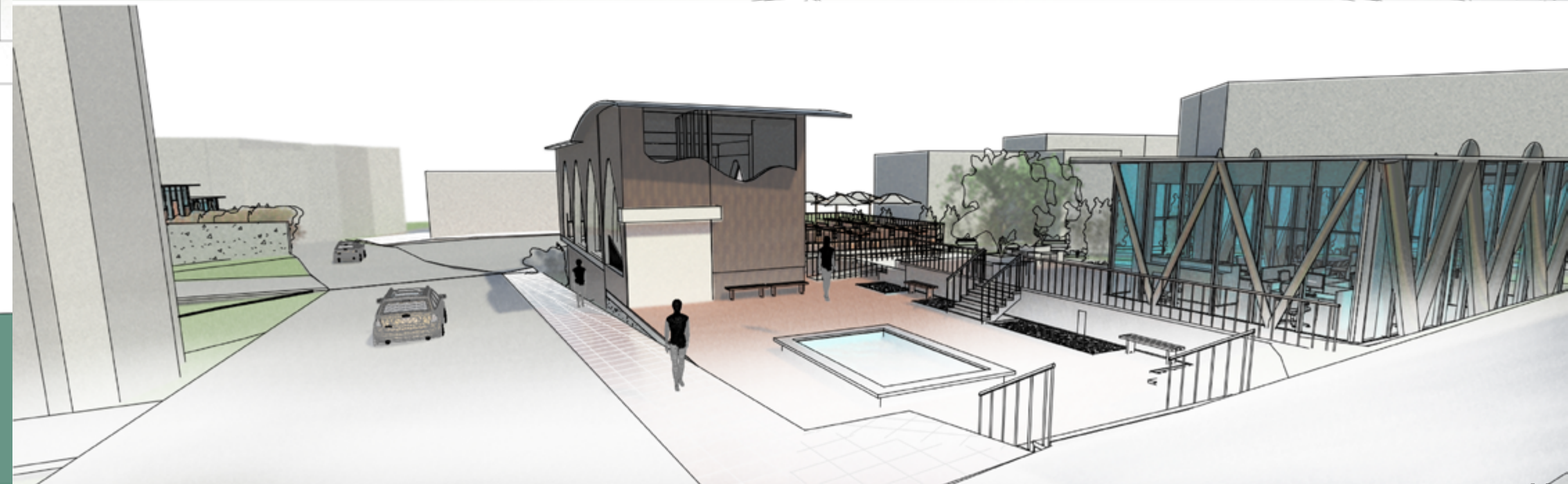
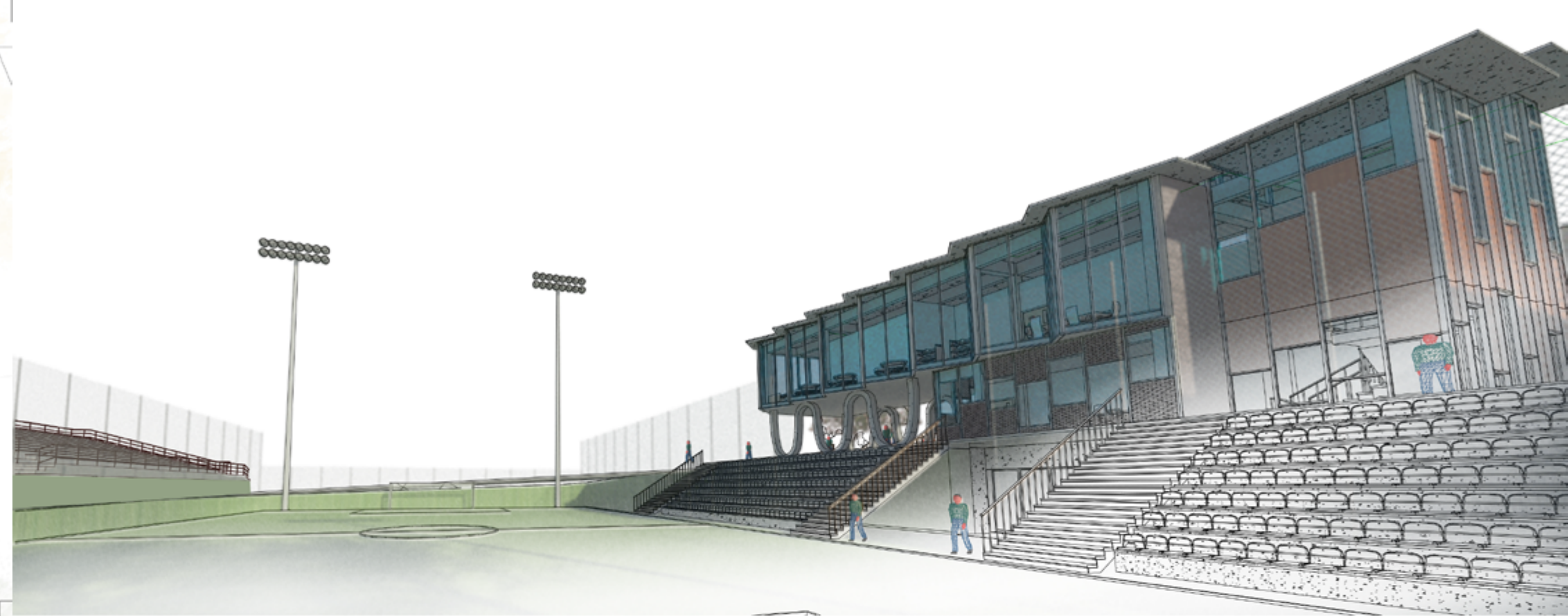
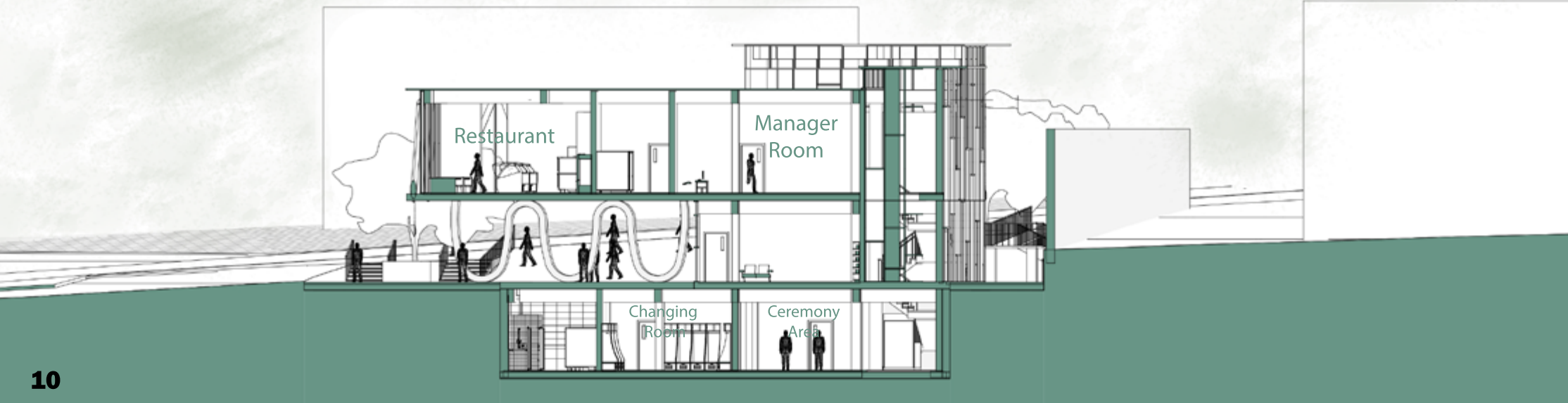
-1. floor



0. floor

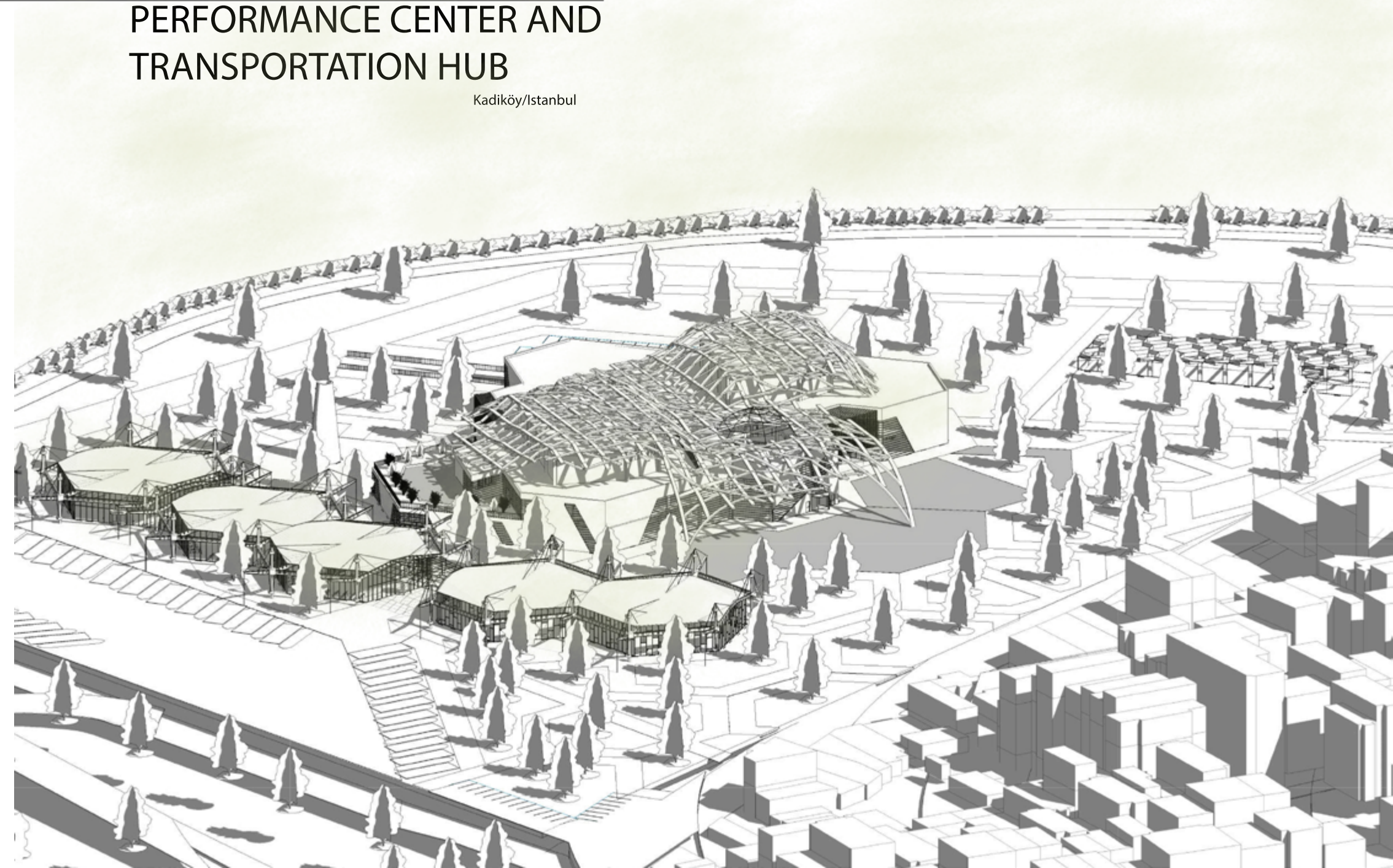


1. floor



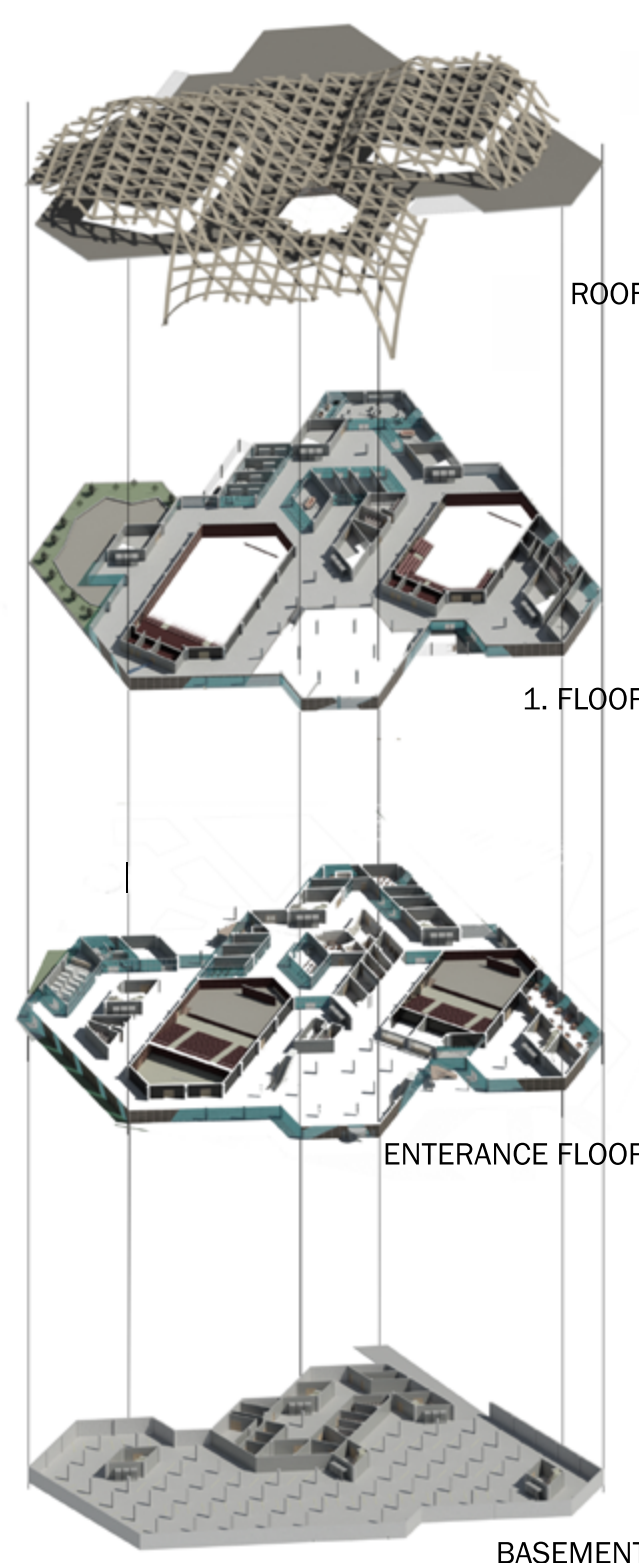
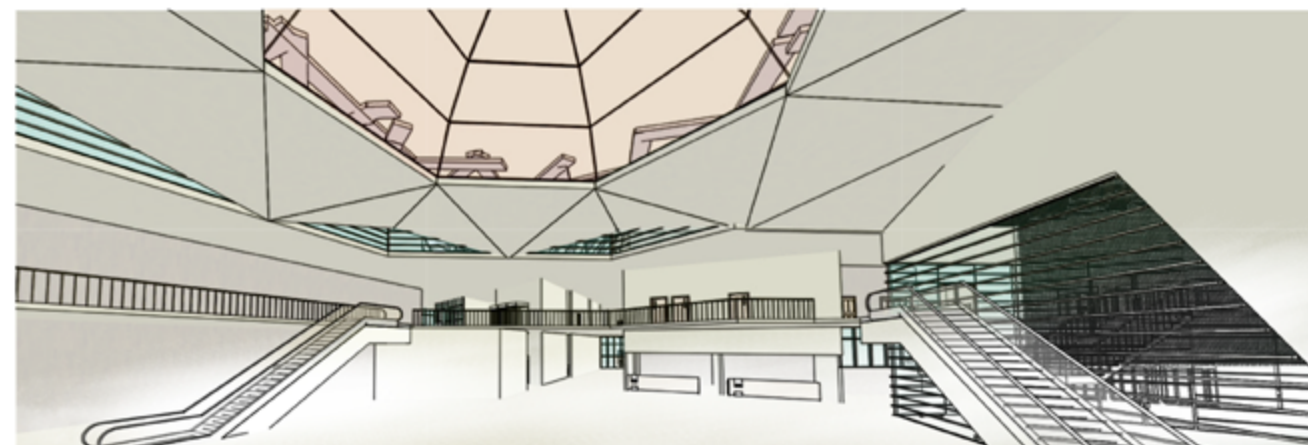
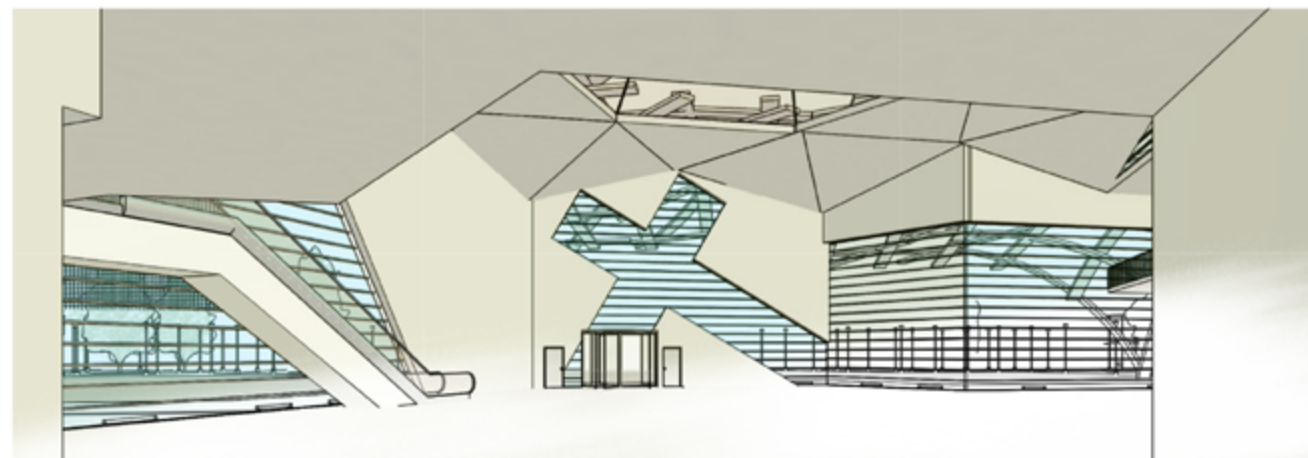
PERFORMANCE CENTER AND TRANSPORTATION HUB

Kadiköy/Istanbul





In Performing Halls' entrance floor, the exhibition hall is located at the below part of the theater hall. Also, the ticket offices and the cloak room are located at the below part of the performance center. In addition, the back part of the scenes is designed for rehearsal room and dressing rooms. In addition to these, small souvenir shop and administration room are located on this floor. The 1st floor is mostly specialized for employees. It consists of offices, meeting rooms, control room, projection room and translation room. The basement floor is designed as a floor with car parking area and technical volumes. In addition, there are staff rooms and workshops on this floor.

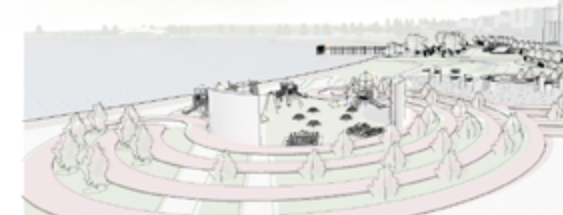


Kadiköy Coastline Design

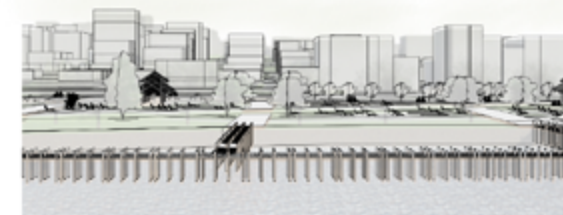
Kadiköy/Istanbul



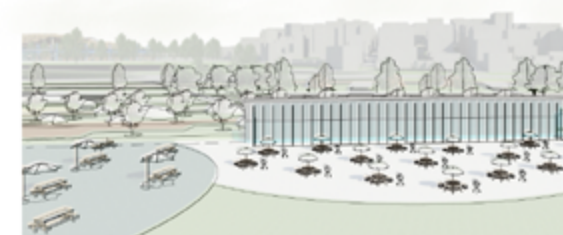
In the arrangement of the coast, it was first divided into 3 main themes, depending on the work and population situation carried out on the streets here. This road connects the landscape station with the Haydarpasha and the pier. The area in the south is a worker- and student-intensive area, there are two main streets and a pier, so a square and a park for families are proposed here. In the north of this area, there is a population with a middle age, and trade areas are intensive. Because of this, walking routes and fishing pier were recommended to this point. A large café & bistro is suggested to the end of this area. In the northern part of the site, the axis of the hospital occupies a certain rate in this area. In addition, car park areas are recommended road sides. That create opportunities for passers-by to stop and spend time here. In this way, visual contact between roads and sea was provided.



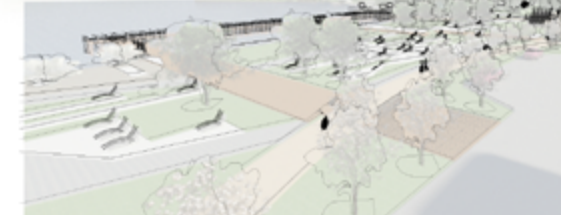
Since this area is at the intersection of 2 important axes, a square and a children's park were proposed considering the status of the population here.



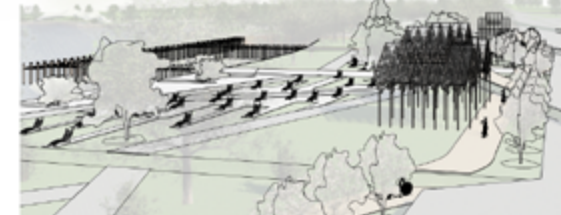
For the people who came for fishing, a pier towards the sea was proposed and placed far from the area.



At this intersection point of three areas, a large café & bistro style building was proposed.



Sunbathing areas were suggested in throughout the area and these were placed south-facing.



As a continuation of the cycling path, the cycling path along the area was proposed. This path was positioned behind the trees.

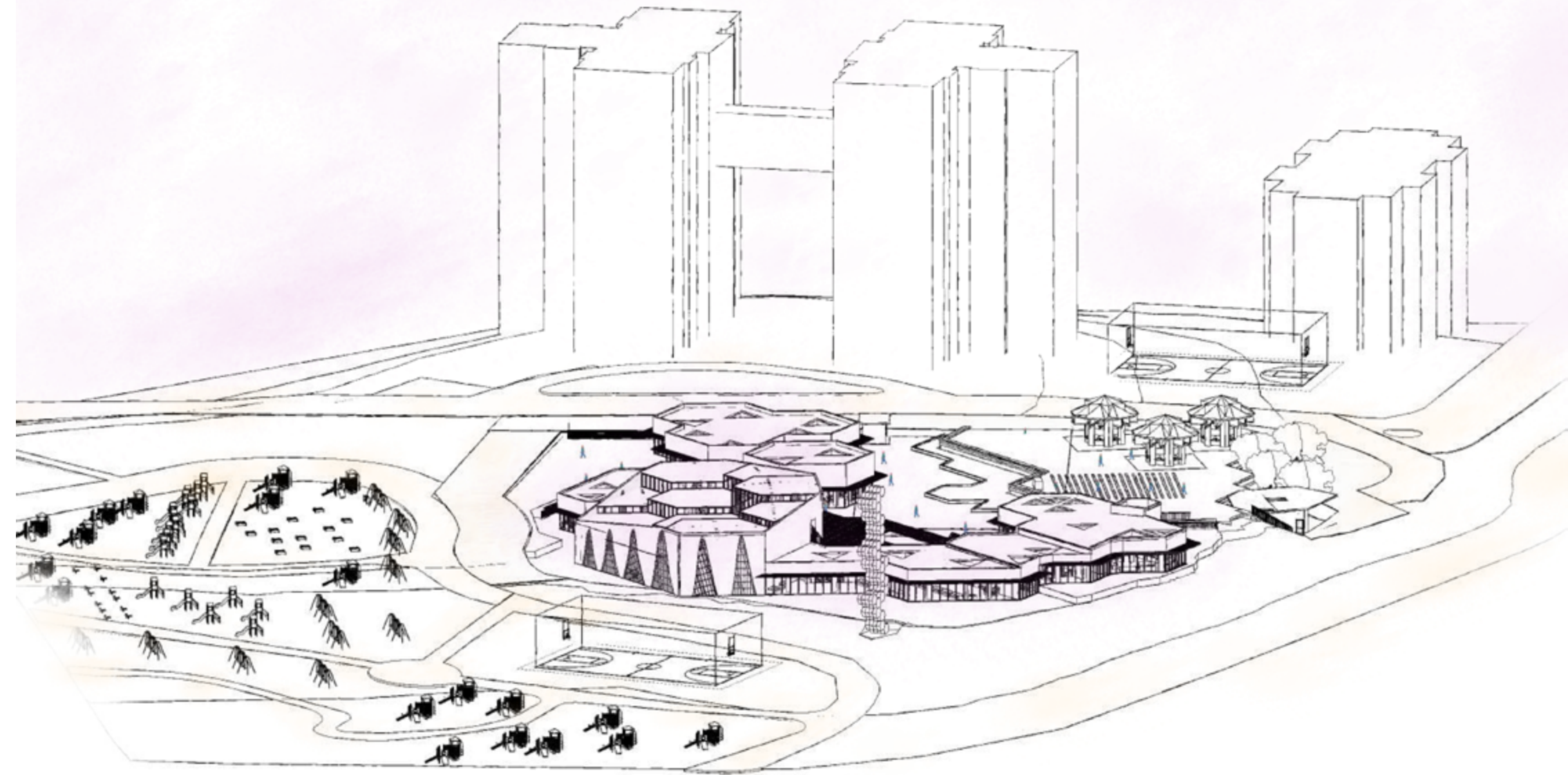


In order to increase the movement in this area and increase the visibility, a skateboard track and an open stage for street performers were proposed to this area.



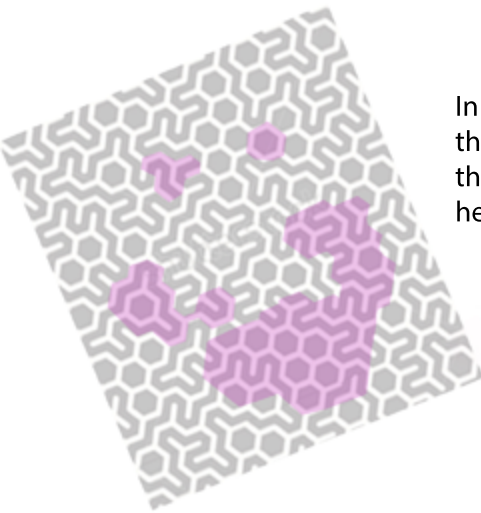
Mosque Complex

Ataşehir/Istanbul

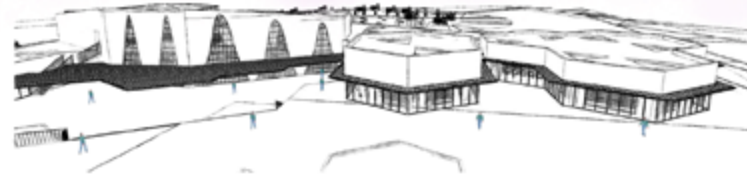


Mosque Complex

Ataşehir/Istanbul

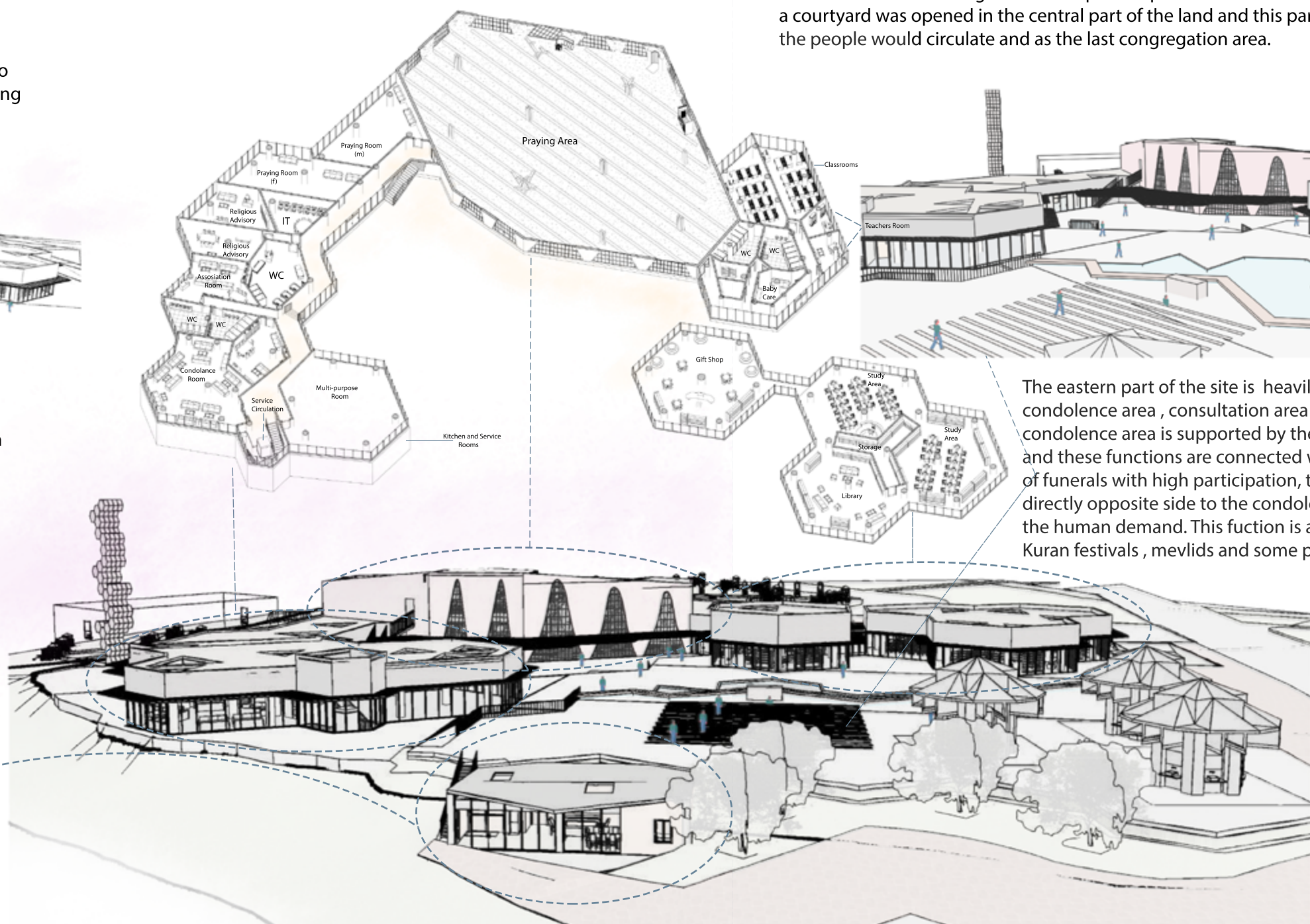


In this project I tried different type of creation process. So that, the shaping of the masses in the project and deciding their orientation have developed with the design and hegzogonal pattern sheet.



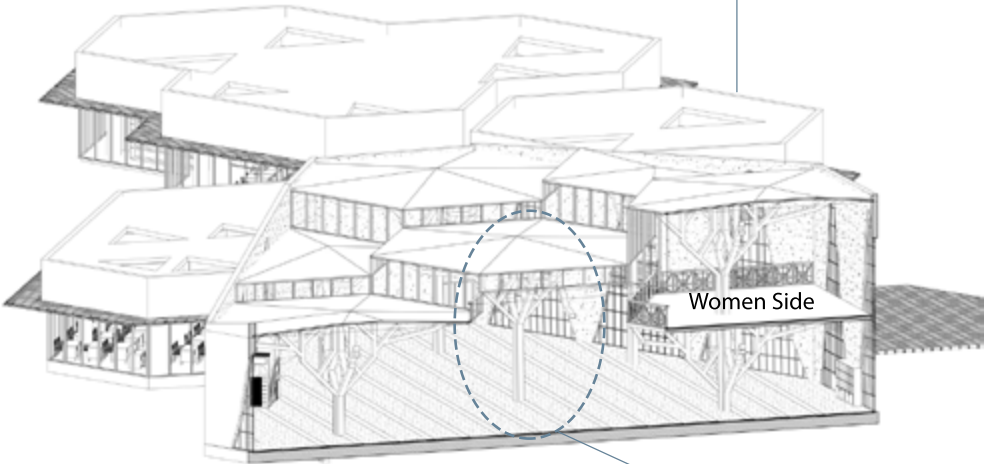
Hexagonal and triangular forms in the pattern has been tried to be reflected in the design phase of the project.Especially, library and gift shop where stands for the mass reflects the pattern's form.

Moreover ; The mosque was placed in the middle of the area and the courtyard opens to the central part of the site.This part could be used as the area where the people would circulate through the last congregation area.

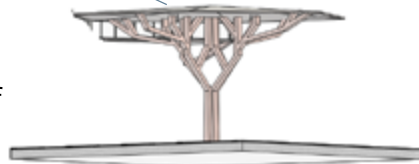


The library building is located in the southern part and the openings are opened on the roof for increase benefit of sunlight.The mosque was placed in the middle of the area and a courtyard was opened in the central part of the land and this part could be used as the area where the people would circulate and as the last congregation area.

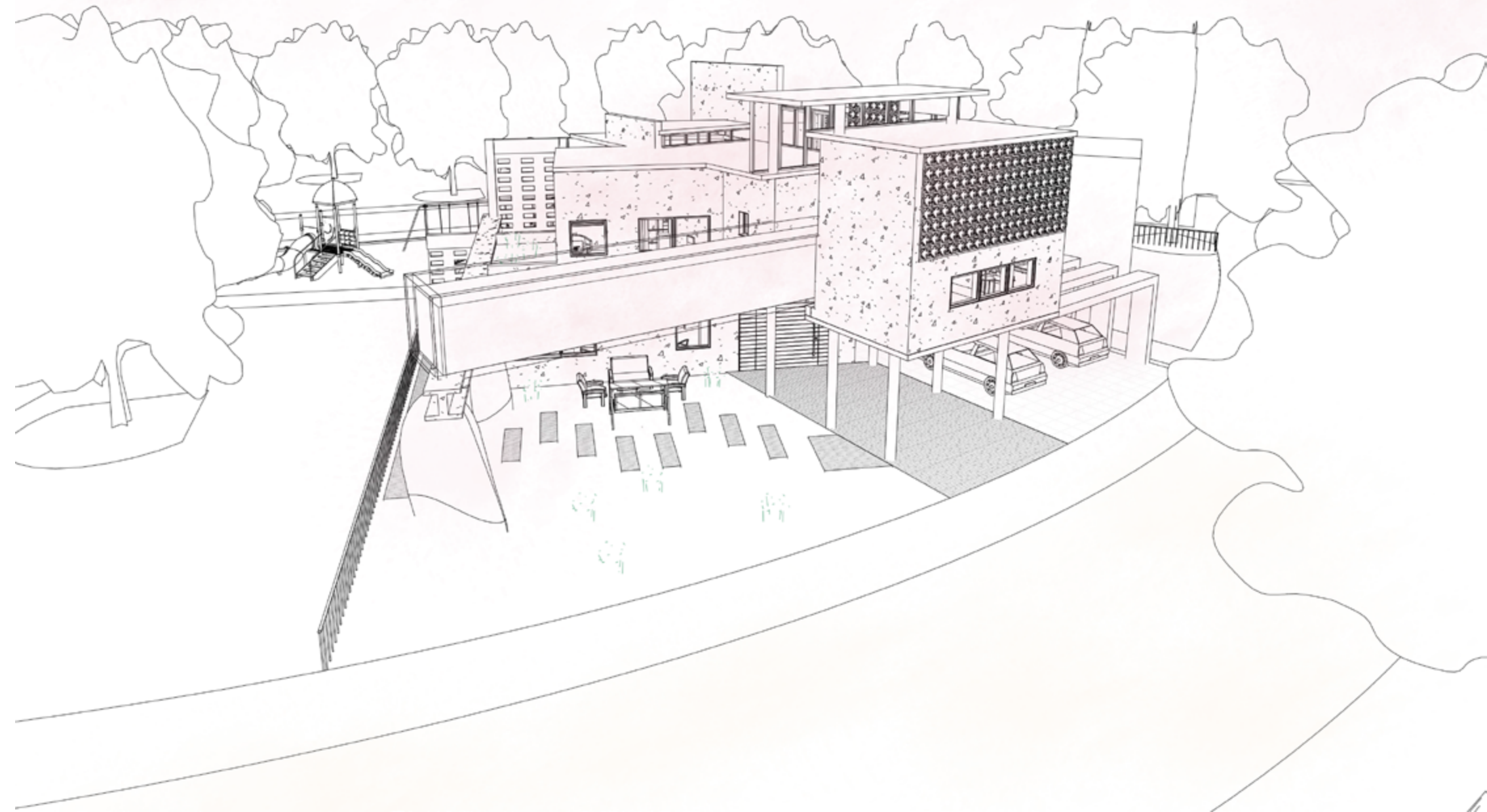
The eastern part of the site is heavily massed with the functions that condolence area , consultation area or individual worship. The condolence area is supported by the kitchen on the lower floor and these functions are connected with the elevator. In the case of funerals with high participation, the multi-purpose room located directly opposite side to the condolence area was created to meet the human demand.This fuction is also considered suitable for the Kuran festivals , mevlids and some presentation meetings.



In the mosque part, cork flooring , tree-shaped columns were used as the load-bearing system. In addition, a special area for womens with restricted visibility was created in the mosque. The different heights on the ceiling of the mosque were thought to provide the highest natural light for the mosque.



Holiday House



Holiday House

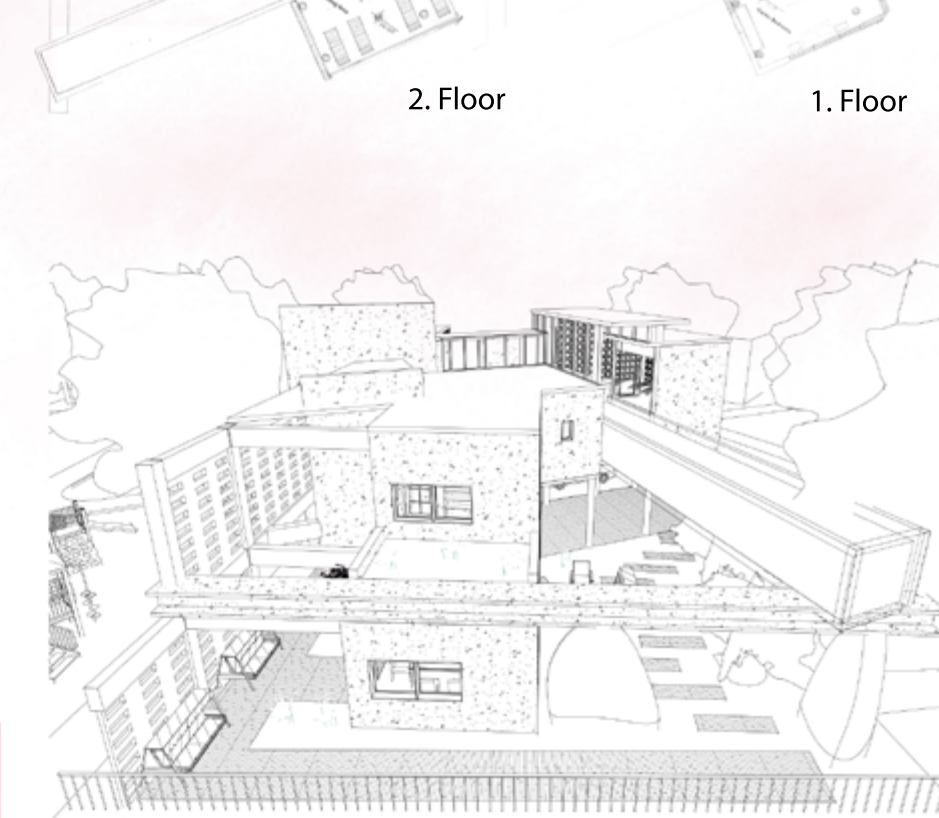
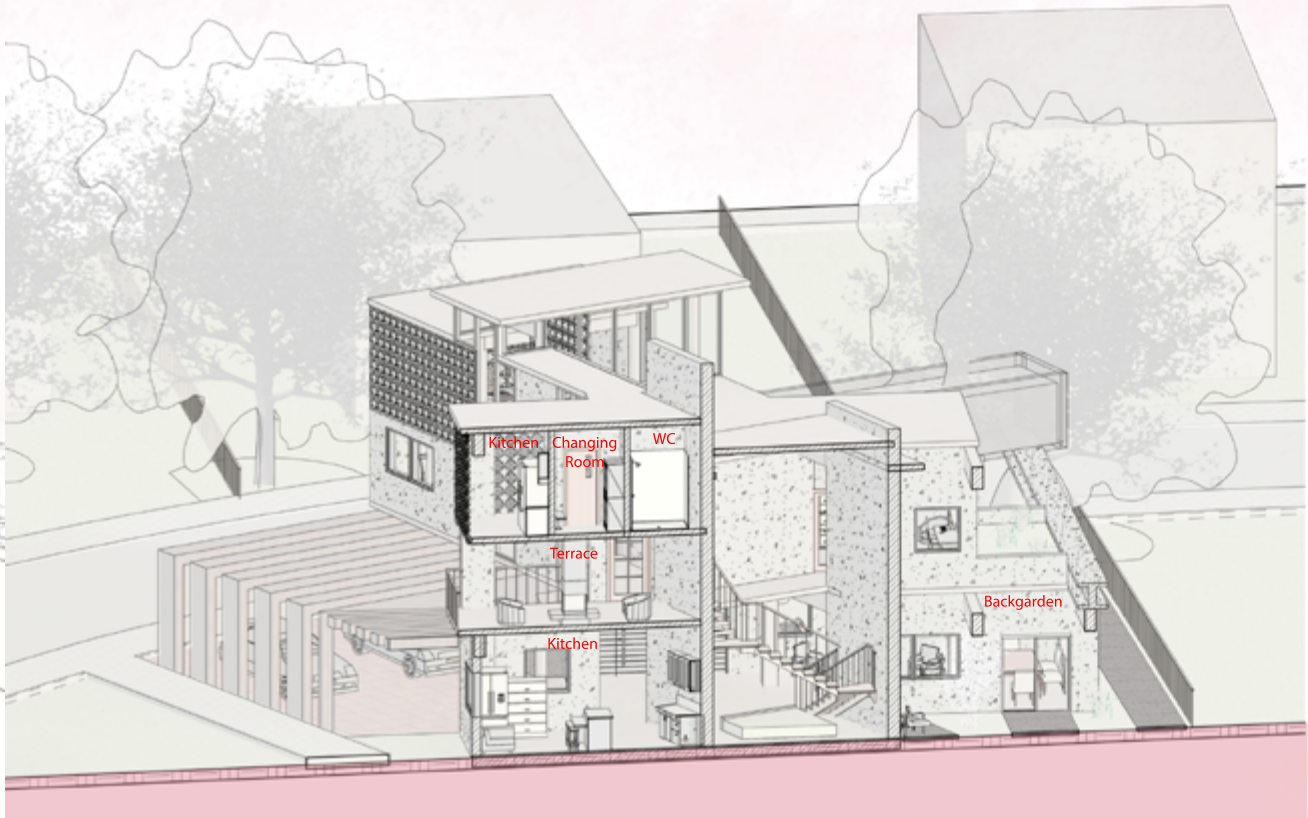
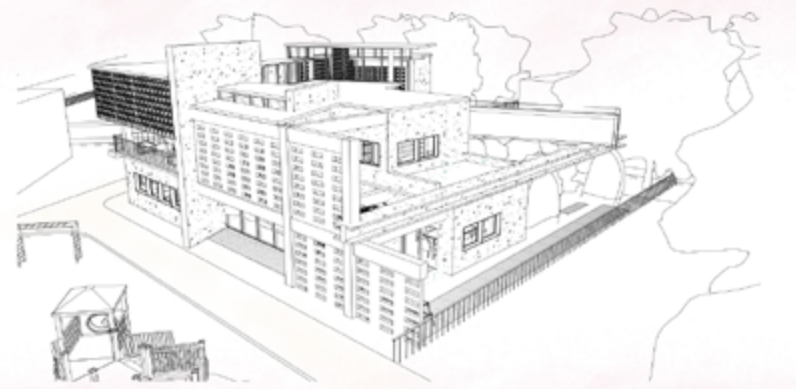
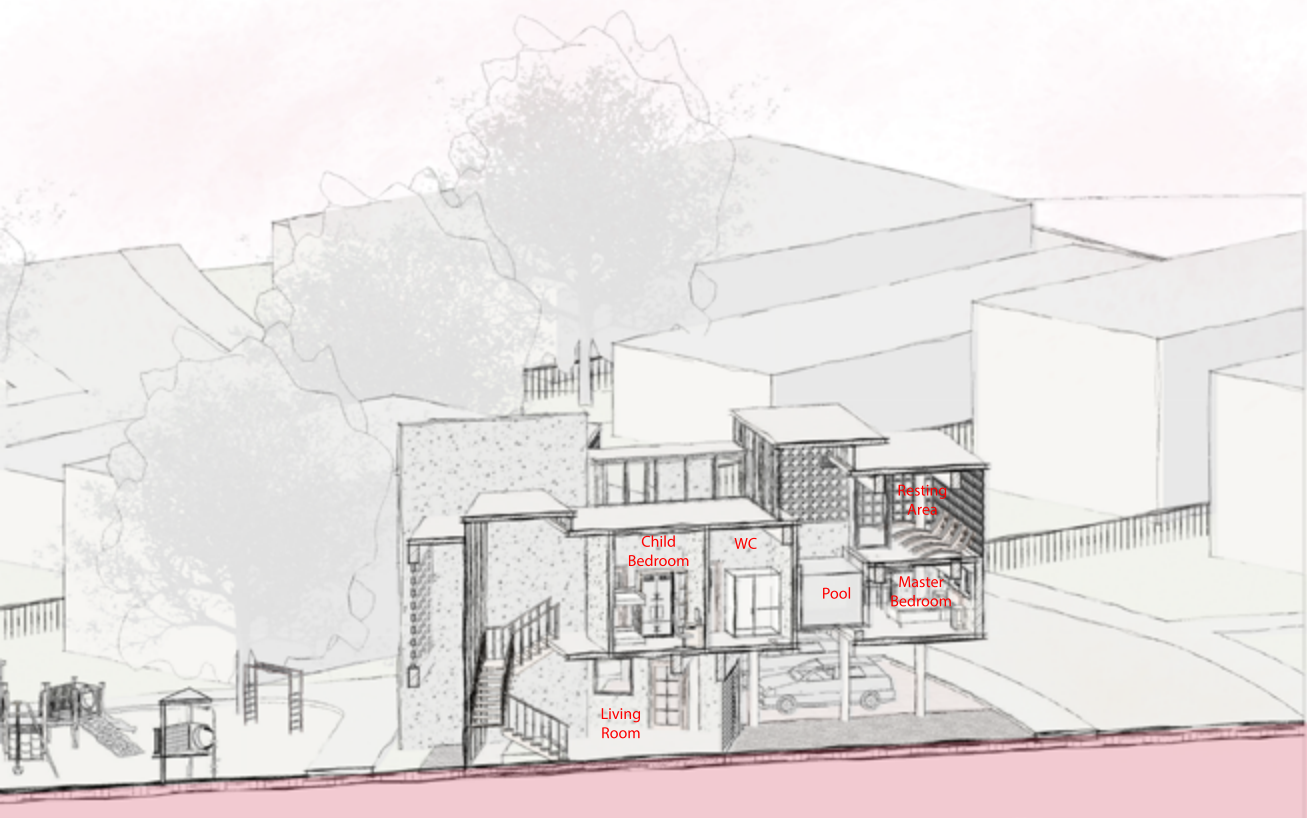


This building designed for the family of 4 and it's elevated pool and green spaces are the elemental design concepts of this house. This building which is designed as a holiday house consist of 2 main masses. Their different directions allows light games in different parts of the house and provides dynamism to the design. This building designed for the family of 4 and it's elevated pool and green spaces are the elemental design concepts of this house. This building which is designed as a holiday house consist of 2 main masses. Their different directions allows light games in different parts of the house and provides dynamism to the design.

First Stage

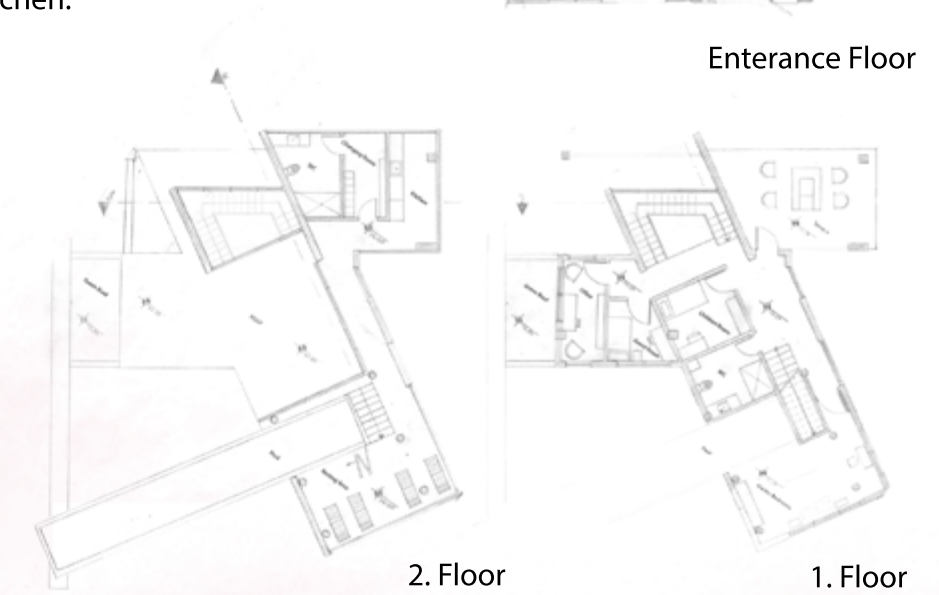


Last Stage



The 2nd floor consists entirely of functions connected with the pool. These functions are resting area, changing room, shower and small kitchen.

There is also preserved one tree in the field. The huge entrance guides people to the living room in the western part of the entrance. Also, the kitchen in the east part serves to the living room. 1. floor serves mostly private areas and consists of bedrooms, office and kitchen.



Entrance Floor

2. Floor

1. Floor

