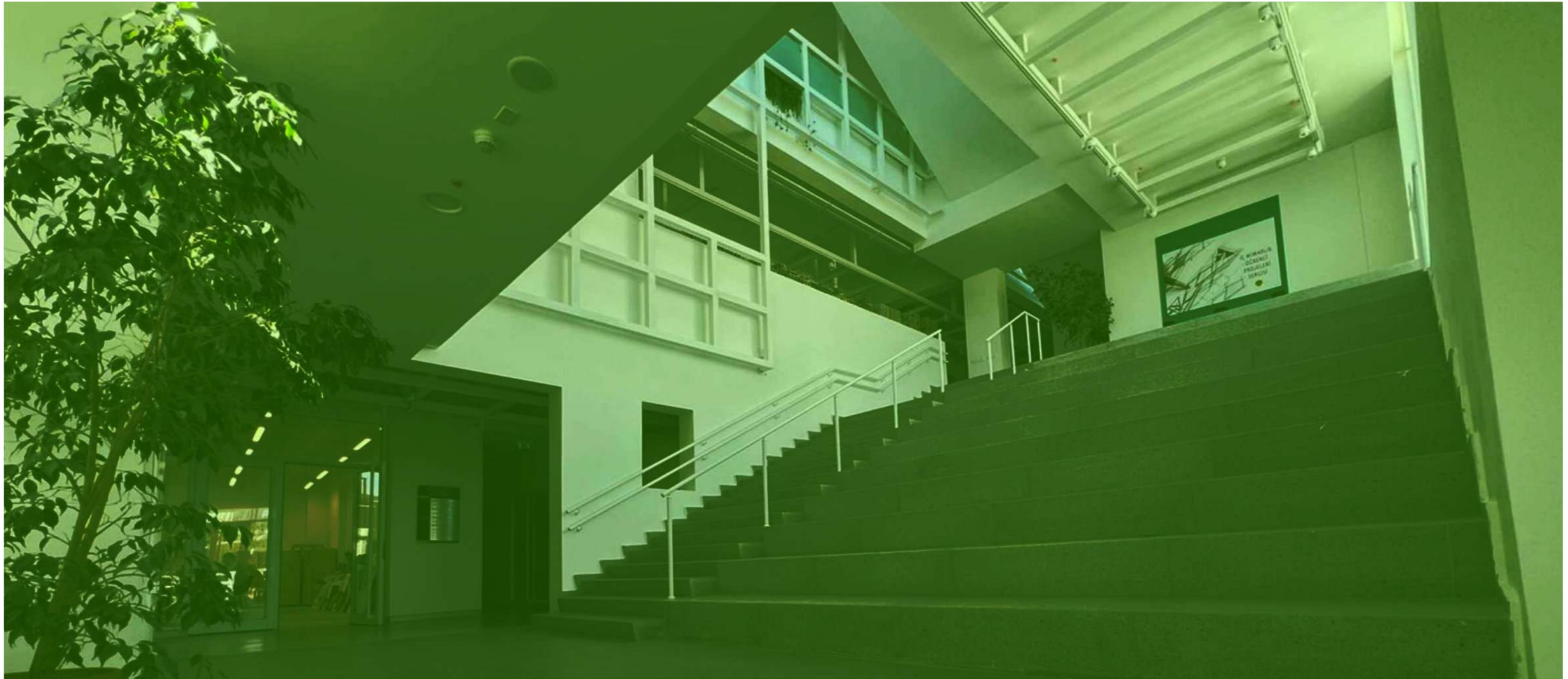


ÇU-ARCH

ÇANKAYA UNIVERSITY
DEPARTMENT OF ARCHITECTURE
STUDENT PROJECTS





undergraduate projects by year





ARCH 101

An Experimental Space for Underwater Photography

Instructors: Zeynep Çiğdem Uysal Ürey, Rabia Çiğdem Çavdar, Çiğdem Yılman Altürk, Arda İlayda Sağlam Aktan

In this assignment, students are asked to design an experimental space for practicing underwater photography. The space was expected to be designed by considering the relationship of body, the water and the space itself. The space has to offer spatial diversity and richness to photographer, and students have to offer different/various spatial experiences within this space. The design has to be developed in x, y and z coordinates so that there will be spatial diversity and richness.



ARCH 102

Reclaiming The Residual Space in 100.Yıl District, Ankara

Instructors: Zeynep Çiğdem Uysal Ürey, Rabia Çiğdem Çavdar, Çiğdem Yılman Altürk, Arda İlayda Sağlam Aktan

Location: Ankara, Çankaya, 100. Yıl İşçi Blokları


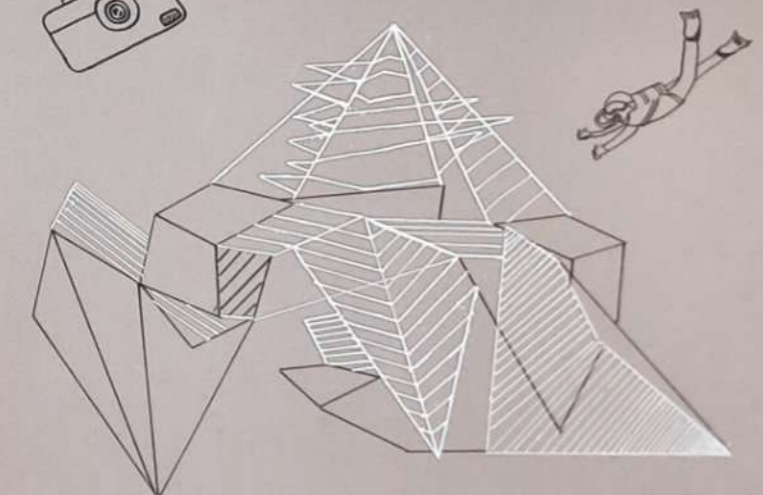
Students are expected to design a pavilion of a selected artist in the given urban setting. Before beginning to design, you are expected to conceptualize what pavilion is and how it works, and to analyze the given urban setting. After physical, social and historical analysis of urban context, they will design a pavilion of the artist, which they select for this project, in order to reflect/show the characteristics of the art of the artist.

CANKAYA UNIVERSITY
DEPARTMENT OF ARCHITECTURE

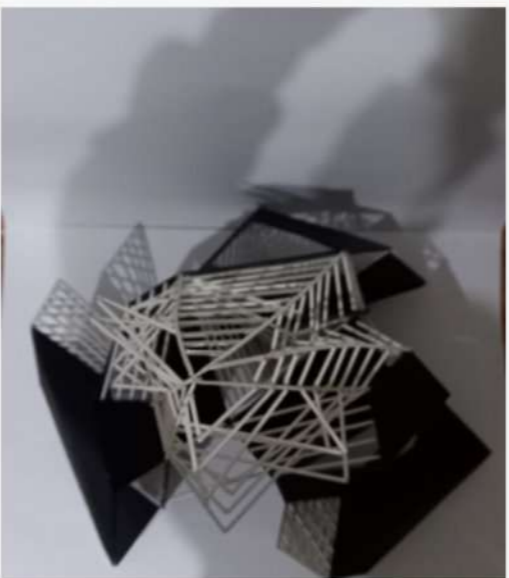
AN EXPERIMENTAL SPACE FOR UNDERWATER PHOTOGRAPHY

FROM THE DARK AND CLOSED ENTRANCES TO THE OPEN AND BRIGHT MAIN SPACE

THERE ARE 3 ENTRANCES, 3 TRANSITION ZONES AND 1 MAIN PLACE IN THE VENUE.
 THE SPACE TRANSITIONS ARE IN A HIERARCHICAL FORM AND THE SPACES CONSIST OF CLOSED, SEMI-OPEN AND OPEN SPACES.
 THE FREQUENCY OF THE CLOSURE OPENING CONDITION.
 THERE ARE CAGE ZONES FOR LIVE LIFE NEXT TO THE ENTRANCES.

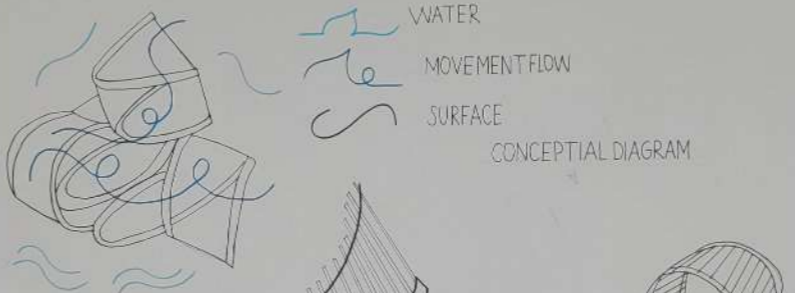
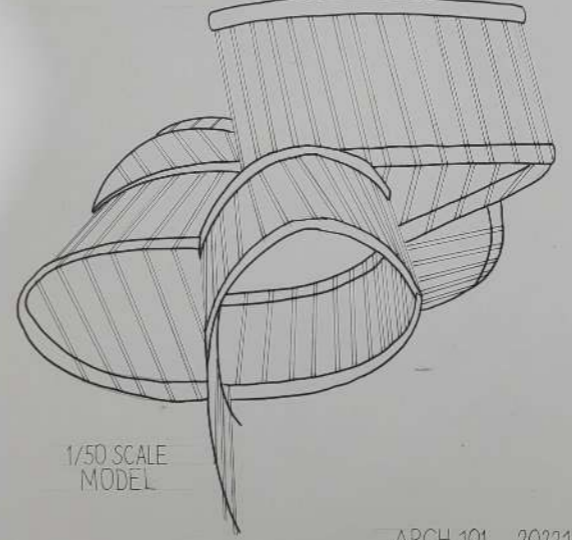
ARCH-101 BASIC DESIGN FALL-SEMESTER 2023-24
 RÜMEYSA TAŞCI 202218039



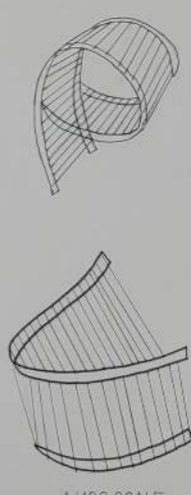
AN EXPERIMENTAL SPACE UNDERWATER PHOTOGRAPH

CURVED SPACES ARE CREATED TO ENSURE MOVEMENT IN HARMONY WITH THE CURRENT AND FLOW SITUATION IN THE SEA.

WATER
 MOVEMENT FLOW
 SURFACE
 CONCEPTUAL DIAGRAM

1/50 SCALE MODEL

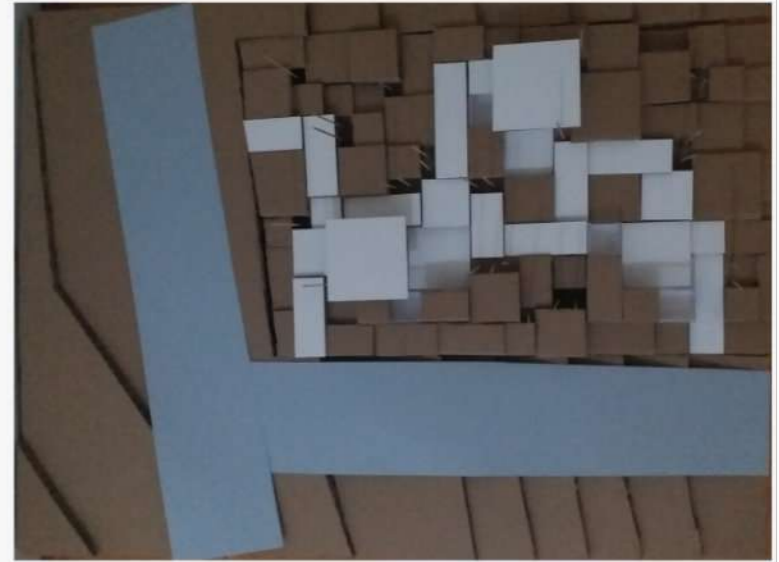
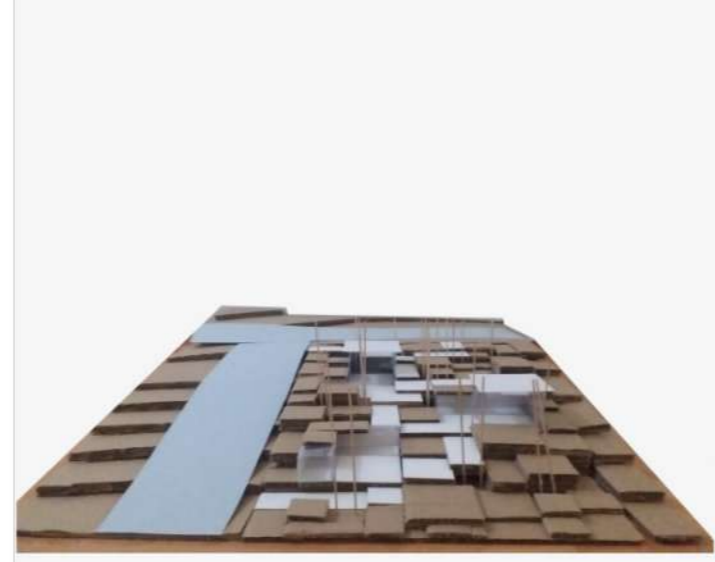
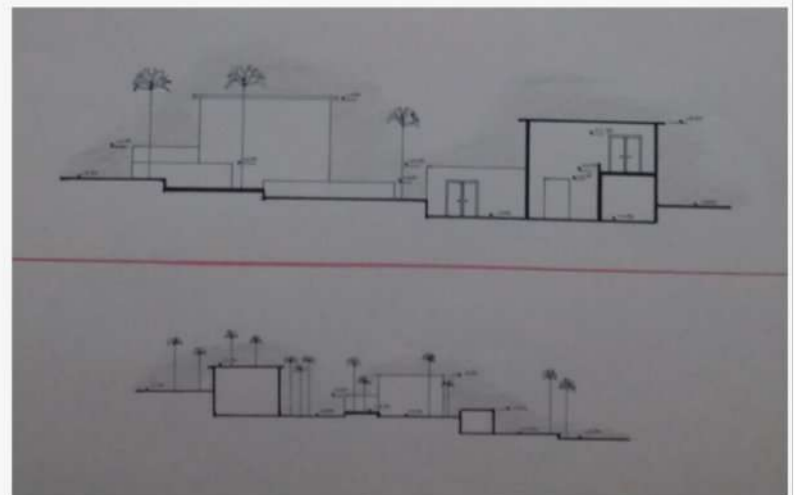
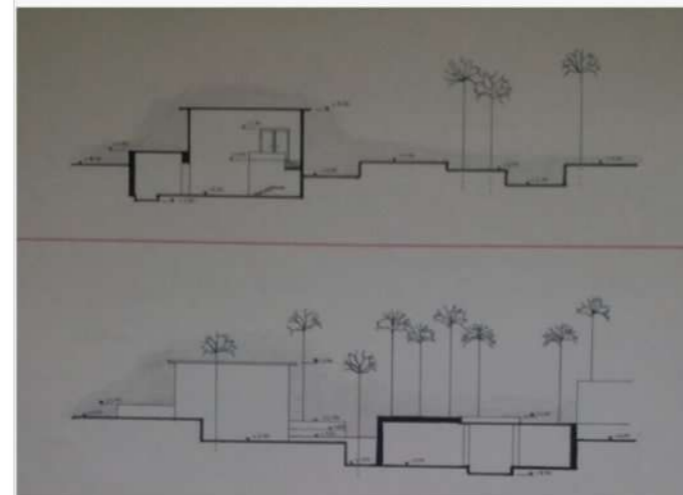
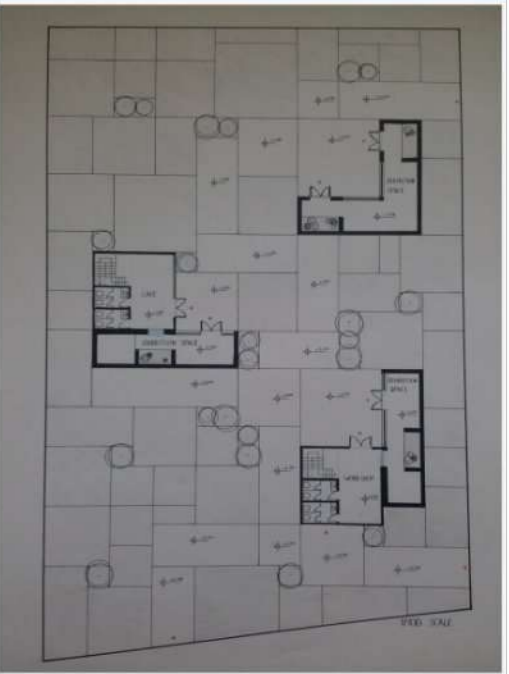
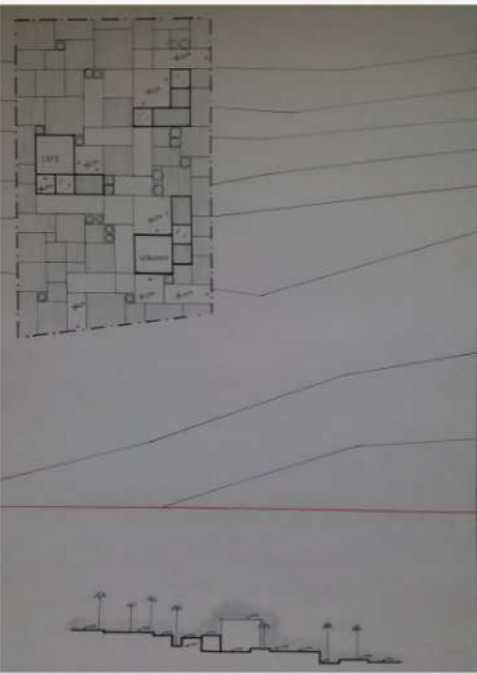


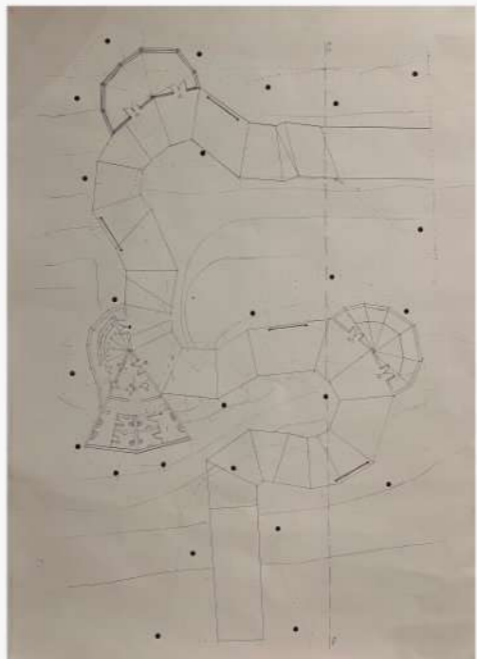
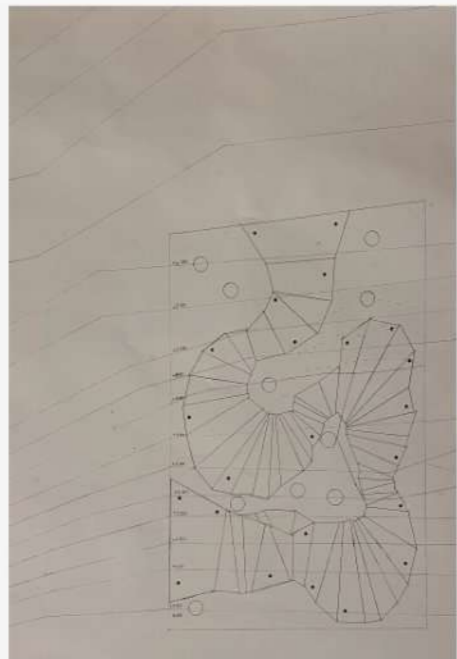
1/100 SCALE ENTRANCE AREAS

ARCH 101 202218201 TUBA AKKOCA

It is no coincidence that there are curved forms underwater. Thanks to these curved forms, living things move more easily. In my project, I wanted to create curved spaces that would provide movement that is compatible with the current and flow situation in the sea. There are three inputs in my project. I also wanted to create diversity in my design by designing narrow-volume transition spaces and a larger-volume main space.









ARCH 201

Designing a House in Çubuk Dam, Ankara

Instructors: Ceren Katipoğlu Özmen, Cengiz Özmen, Yeliz Alevsaçanlar, Zeynep Ünsal

Location: Ankara, Altındağ, Baraj

The topic of Architectural Design Studio I in Fall Semester 2023 - 2024 is to design of a self-sufficient residential unit near Çubuk Dam, Ankara, a location imbued with a rich context of early republican history and natural vistas. The occupants of this house, a family of four (plus 2), have recently moved here to build a new life deeply connected with nature but not completely isolated from the world around them.

ARCH 202

Youth Center in Ankara

Instructors: Ceren Katipoğlu Özmen, Cengiz Özmen, Yeliz Alevsaçanlar, Zeynep Ünsal

Location: Ankara, Çankaya, Remzi Oğuz Arık

The topic of Architectural Design Studio II in Spring Semester 2023-2024 is the design of a Youth Center in Ankara. In this semester's architectural studio project, where students should channel their creativity and technical knowledge is into designing a youth center positioned at the nexus of Atatürk Boulevard and Kavaklıdere Street in Ankara, Turkey. This endeavor not only test their design skills but also their ability to integrate critical architectural principles that respond to the dynamic needs of today's youth. The design must encapsulate a multipurpose youth center that serves as a beacon of learning, interaction, and growth.

The house is intended to be modern, warm, and with views of the lake, offering a lifestyle integrated with nature.

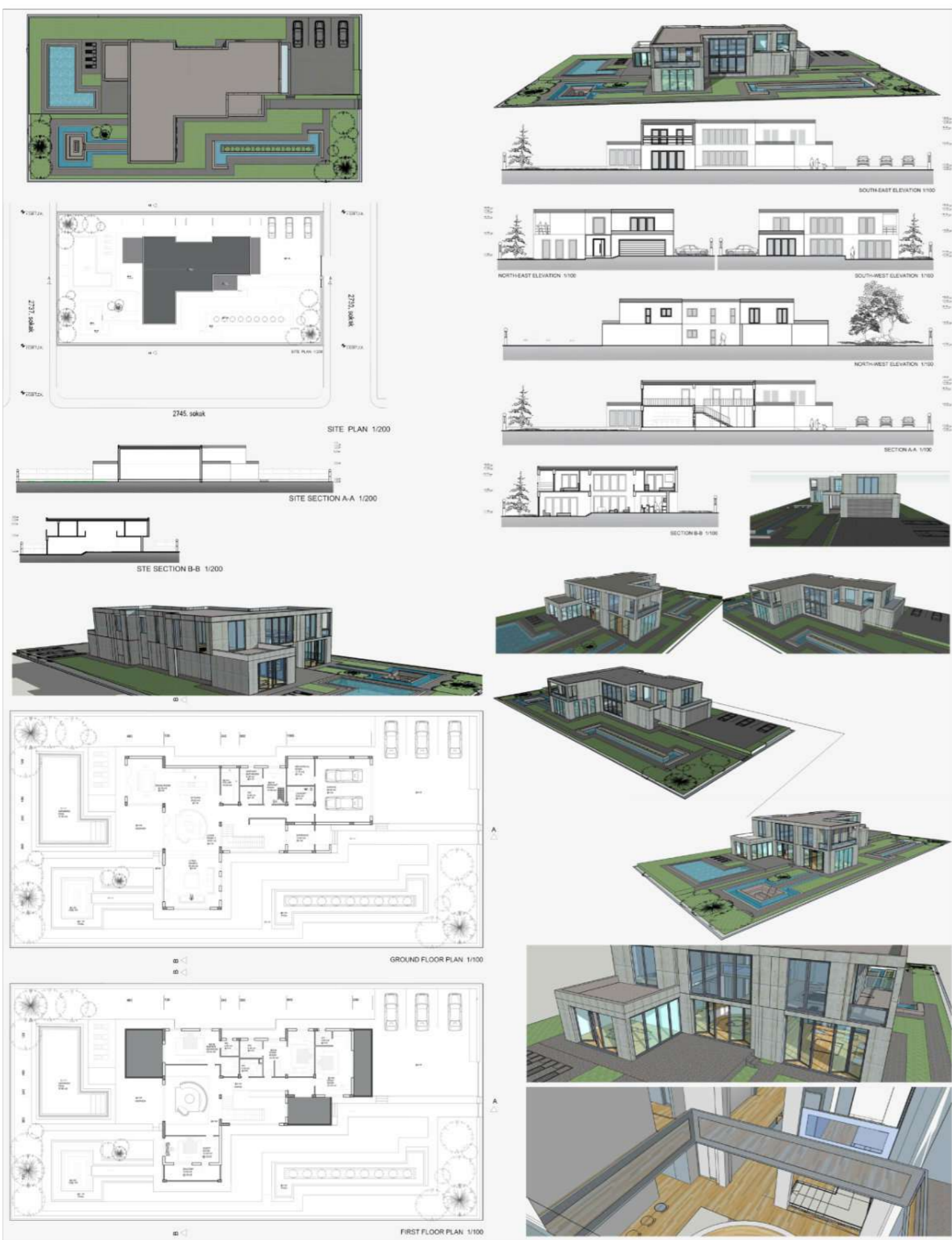
The design of the house aims to combine two different cultures with the natural environment in which they live.

Architectural drawings include:
 - Silhouettes of people on a rocky shore.
 - (+2.00) Floor Plan, (+5.00) Floor Plan, (+8.00) Floor Plan, (+11.00) Floor Plan.
 - SITE PLAN 1/200 SCALE.
 - SECTION AA' 1/200 SCALE, SECTION BB' 1/200 SCALE.
 - NORTHWEST ELEVATION, SOUTHWEST ELEVATION, SOUTHEAST ELEVATION, NORTHEAST ELEVATION.
 - MODEL images showing physical construction details.

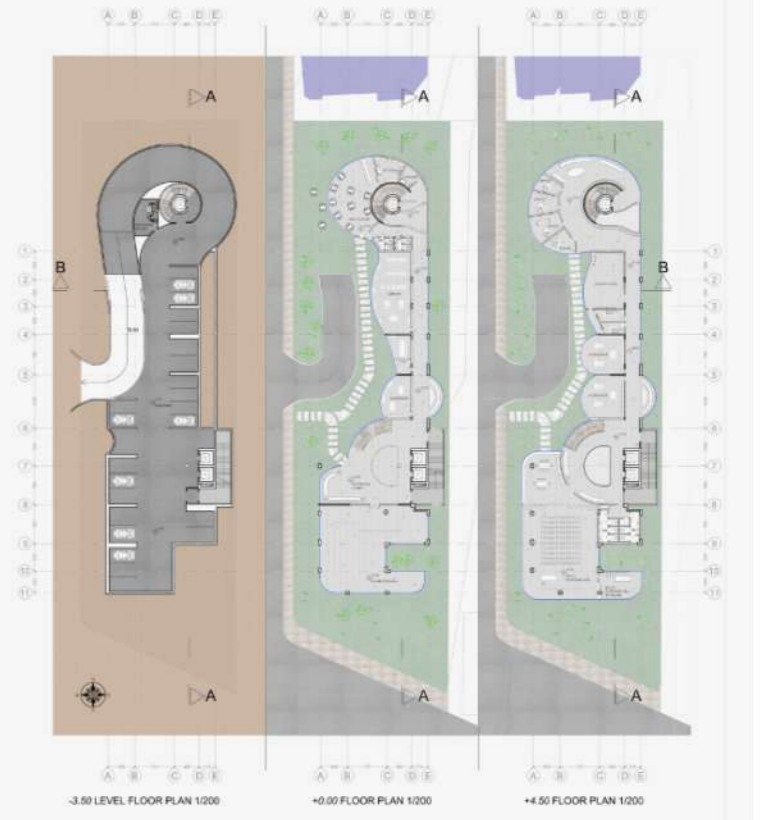
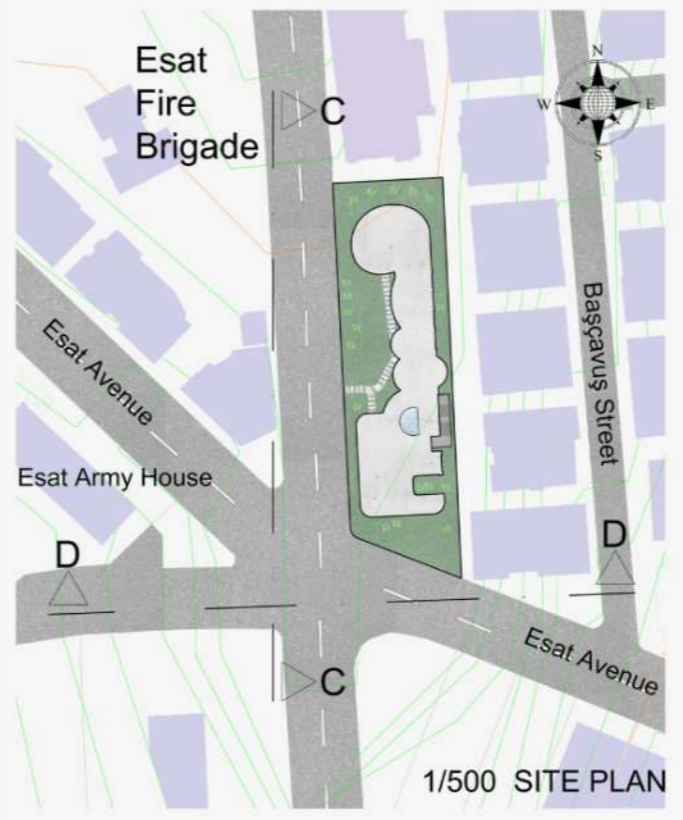
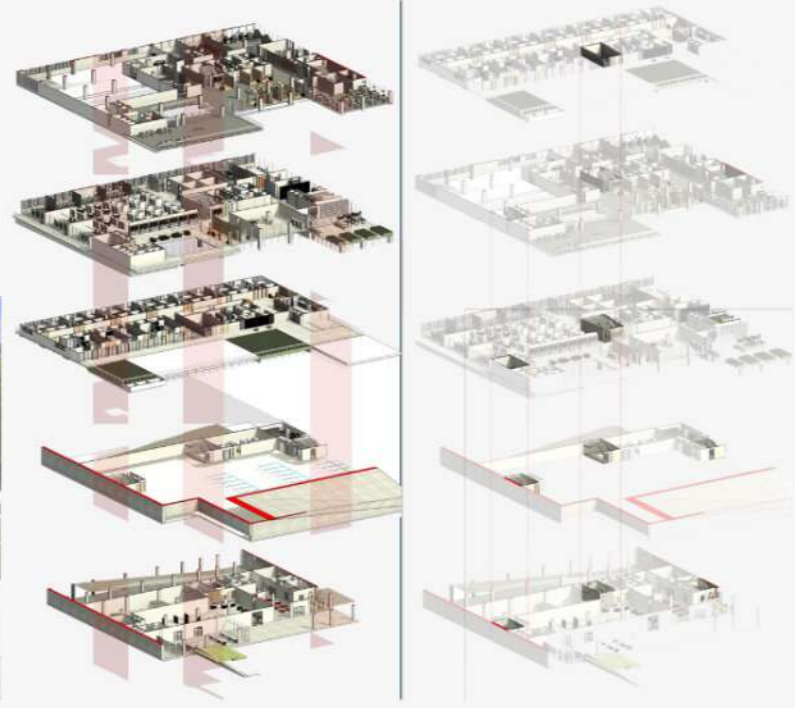
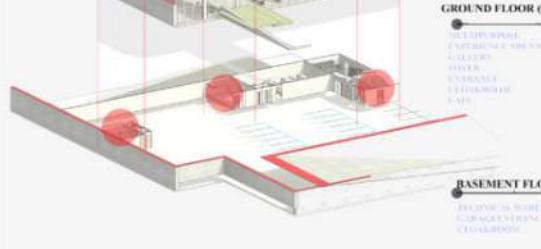
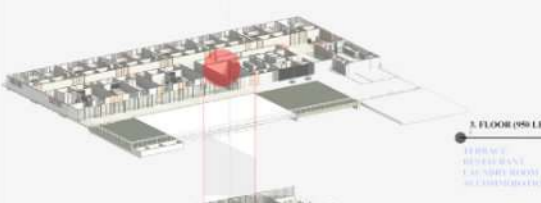
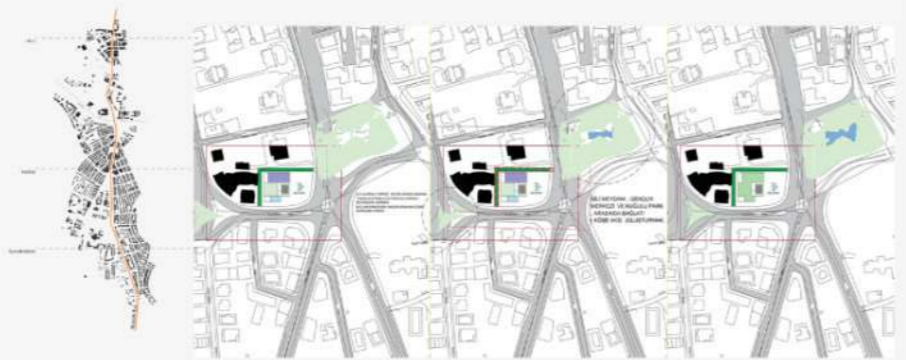
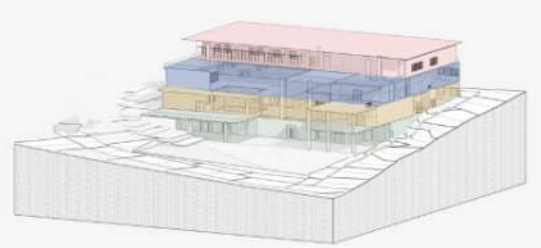
THE LAKE HOUSE

The idea of design is to create a connection between man and nature. This connection is to show by creating a contrast with nature.

Architectural drawings include:
 - Conceptual diagrams showing the transition from site to grid to building form.
 - SITE PLAN 1/200 SCALE.
 - AA SECTION, BB SECTION, CC SECTION.
 - SOUTH ELEVATION, NORTH ELEVATION, WEST ELEVATION, EAST ELEVATION.
 - +4.5 FLOOR PLAN, +1.5 FLOOR PLAN, +7.5 FLOOR PLAN.
 - 3D renders of the house in its natural setting.



Youth Corner
 I wanted to integrate into the boulevard that witnesses the history of the city and the flow of life in the city. I wanted to create a youth corner on the boulevard by placing it between two political gifts: Kugulu Park and Chile Square.



GATHERING 21ST CENTURY YOUNG PEOPLE IN ONE PLACE IN WITH THEIR COMMON ASPECTS.

0.00 (933,5) PLAN SCALE: 1/200

+4.00 (937,5) PLAN SCALE: 1/200

+4.00 (937,5) PLAN SCALE: 1/200

+8.00 (941,5) PLAN SCALE: 1/200

-5.00 GARAGE PLAN SCALE: 1/200

SITE PLAN SCALE: 1/500

SITE SECTION A-A SCALE: 1/500

SITE SECTION B-B SCALE: 1/200

EAST ELEVATION SCALE: 1/200

SOUTH ELEVATION SCALE: 1/200

SECTION A-A SCALE: 1/200

SECTION B-B SCALE: 1/200

SECTION C-C SCALE: 1/200

'YOUTH STREET'

I WANTED TO ADAPT TO THE TEXTURE OF THE NEIGHBORHOOD WITH SHOPS, CAFES AND RESTAURANTS, AND EXHIBITION SPACES WHICH WILL KEEP THE NEIGHBORHOOD ALIVE AND ENSURE THAT THIS NEIGHBORHOOD IS PASSABLE.

SITE PLAN

SITE SECTION -I

SITE SECTION -I I

RENDER IMAGES

0.00 LEVEL PLAN (933,5)

+15.00 LEVEL PLAN (948,5)

+5.00 LEVEL PLAN (938,5)

-5.00 LEVEL PLAN (928,5)

+10.00 LEVEL PLAN (943,5)

SITE PLAN

SECTIONS SCALE: 1/200

ELEVATIONS SCALE: 1/200

SECTION- BB

NORTH ELEVATION

SECTION- CC

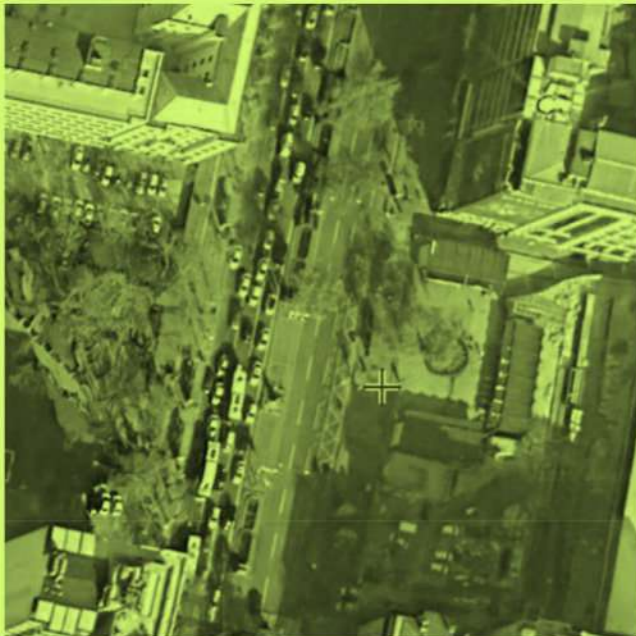
EAST ELEVATION

SECTION- AA

SOUTH ELEVATION

SECTION- DD

WEST ELEVATION



ARCH 301

Cultural Centre in Ankara

Instructors: Cüneyt Elker, Gülsu Ulukavak Harputlugil, Timuçin Harputlugil, Sinan Kinikoğlu, H. Nur Özkan Öztürk

Location: Ankara, Çankaya, Cumhuriyet

The scope of this year's ARCH 301 project is to create a cultural center in Ankara aimed at commemorating the Republic's 100th anniversary. This center is planned to function as a cultural hub accessible to both residents and tourists, providing a space for diverse cultural events and becoming a focal point for the city. Its unique architectural design is anticipated to make it a prominent and iconic landmark.



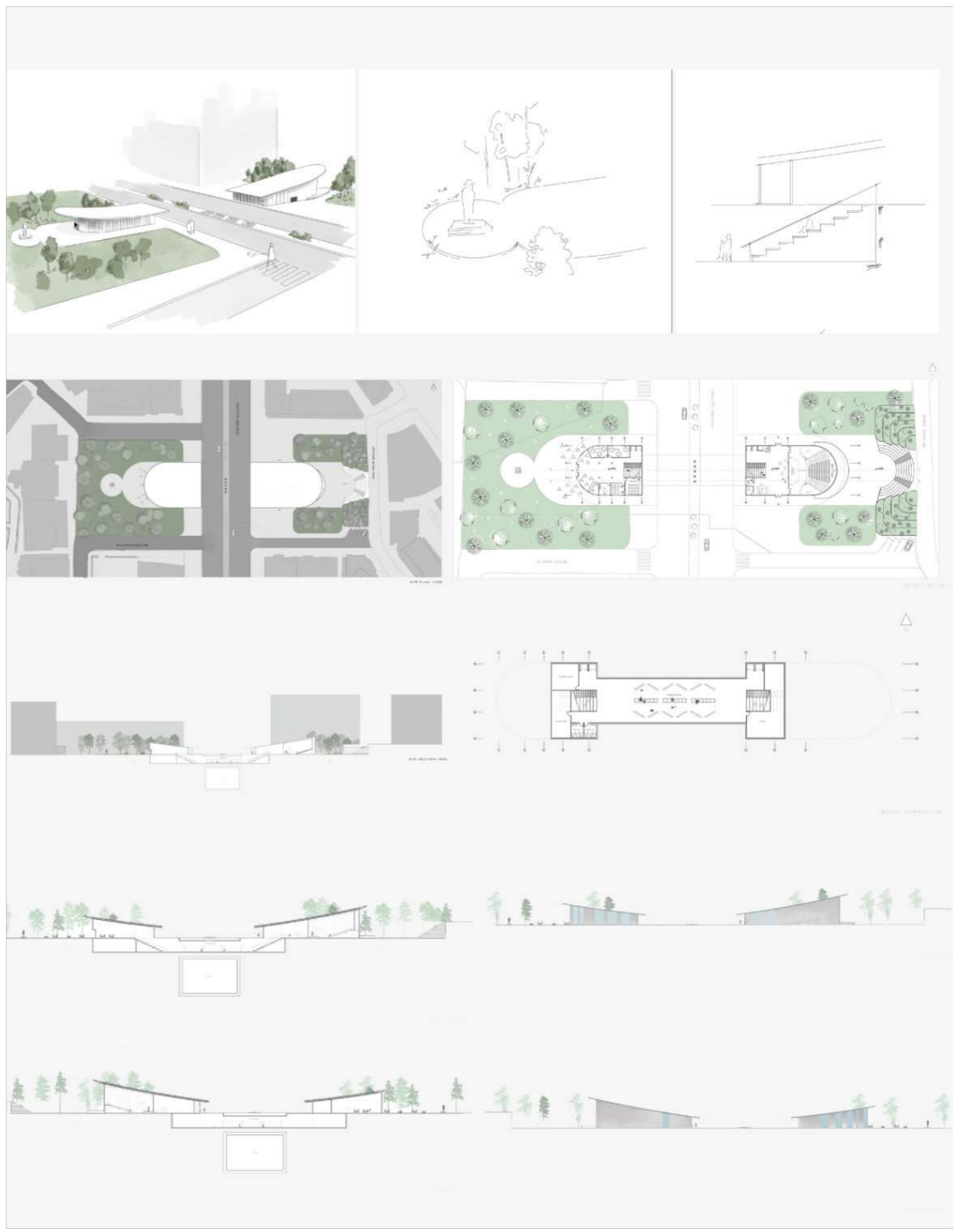
ARCH 302

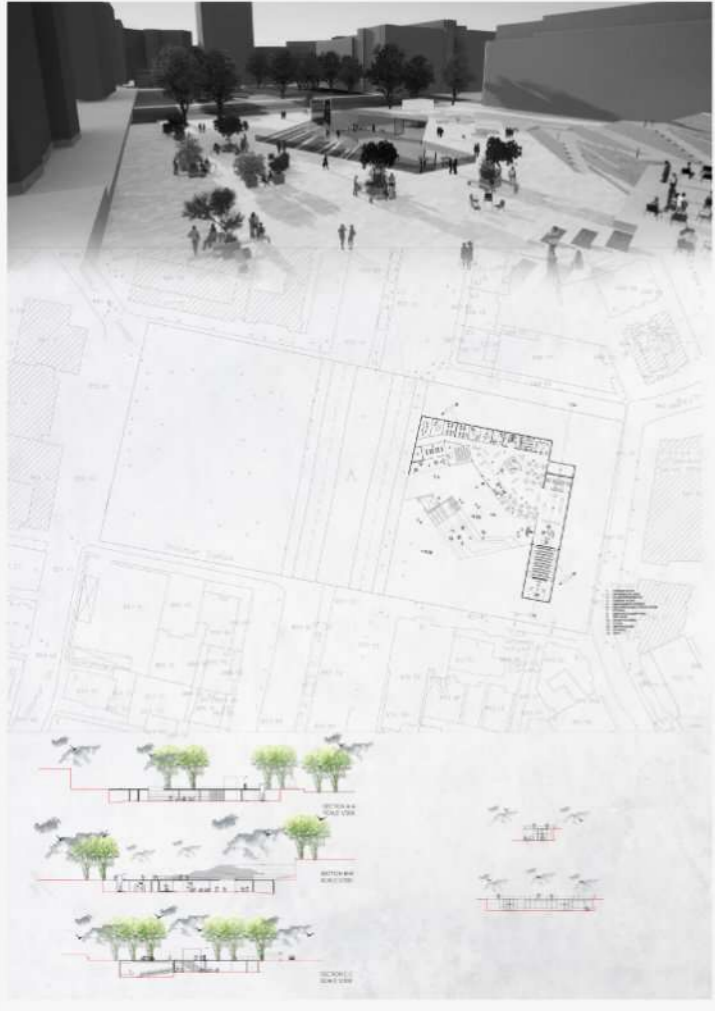
Vocational School, Alumni Association Building, Research Technology and Innovation Center

Instructors: Cüneyt Elker, Gülsu Ulukavak Harputlugil, Timuçin Harputlugil, Sinan Kinikoğlu, H. Nur Özkan Öztürk

Location: Ankara, Etimesgut, Yukariyurtçu

The ARCH 302 studio required students to design one of three facilities for the Çankaya University campus: a Vocational School, an Alumni Association Building, or a Research Technology and Innovation Center. Across all three programmatic options, the focus was on sustainability and the net-zero (energy, water, and carbon) concept. Students were expected to develop campus facilities that offer minimal environmental impact, while also designing integrated open spaces adjusted to host significant events and enhance the overall sustainable performance of the campus.





ARCH 301 architectural Design Studio B
2023-2024 Fall Prof. Dr. Cemal Elvan, Assoc. Prof. Dr. Aydin U. Hacıoğlu, Assoc. Prof. Dr. Turgay Hacıoğlu, Assoc. Prof. Dr. Serdar Hacıoğlu, Res. Assist. Nur Diken Güler

Cultural Centre in Ankara

ADDRESS: Dışişleri Bakanlığı

HISTORY OF THE PROJECT AREA

The area around the building is a historical site with a rich cultural heritage. The site is located in the center of Ankara, near the city center. The area has a long history of urban development and is now being redeveloped as a cultural center. The project aims to create a modern building that respects the historical context and provides a space for cultural activities.

LOCATION OF THE PROJECT AREA

Since the entire building is underground, the design team had to think about how to create a space that is both functional and aesthetically pleasing. The design team used a variety of materials and colors to create a unique atmosphere. The design team also used a variety of lighting techniques to create a warm and inviting atmosphere. The design team also used a variety of furniture and fixtures to create a comfortable and functional space.

SECTION A-A SCALE: 1/200

SECTION B-B SCALE: 1/200

SECTION C-C SCALE: 1/200

SITE PLAN 1/500

GROUND FLOOR PLAN 1/500

FIRST FLOOR PLAN +5.00 1/500

SECTION AA 1/500

SECTION BB 1/500

SECTION CC 1/200

SECTION DD 1/200

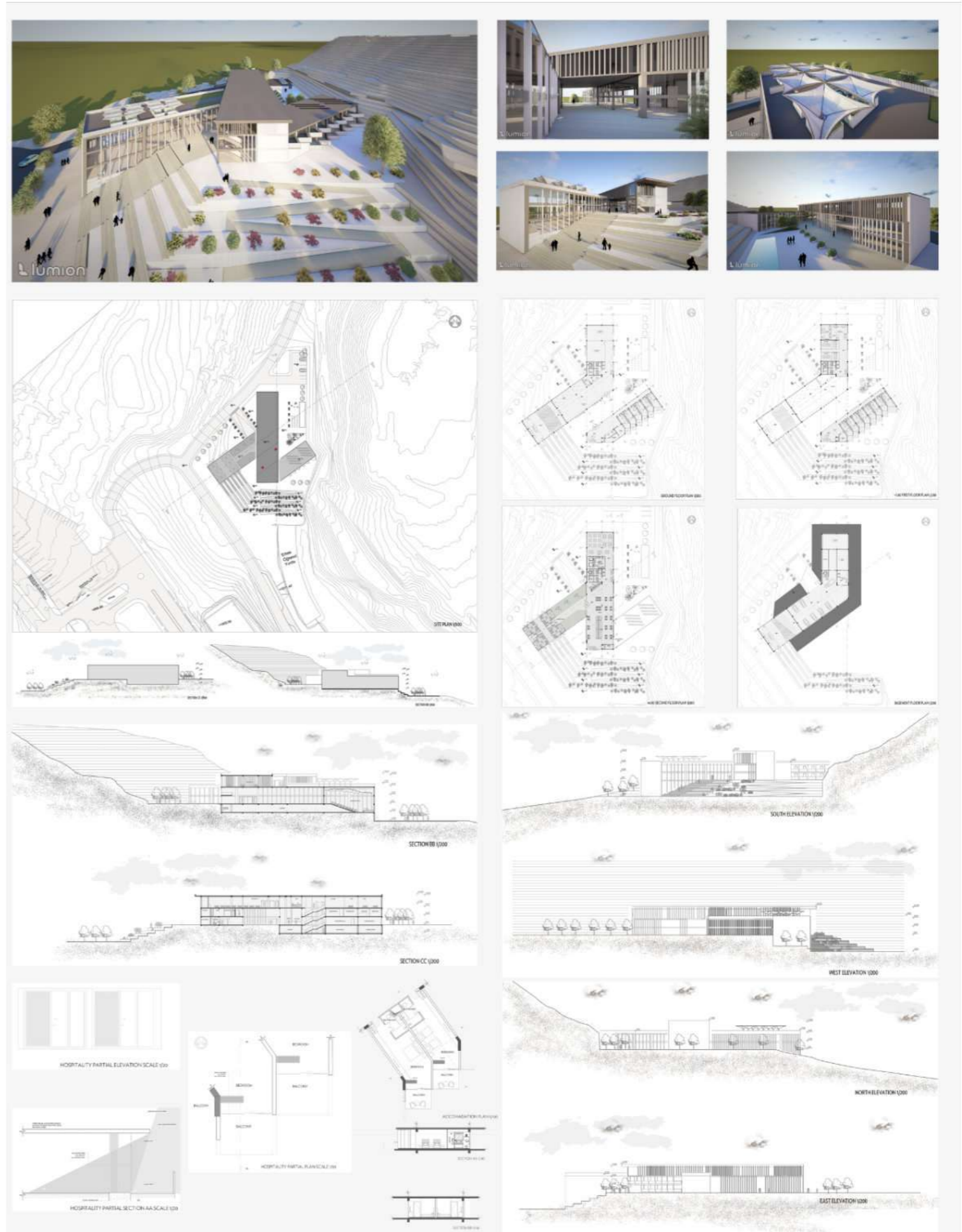
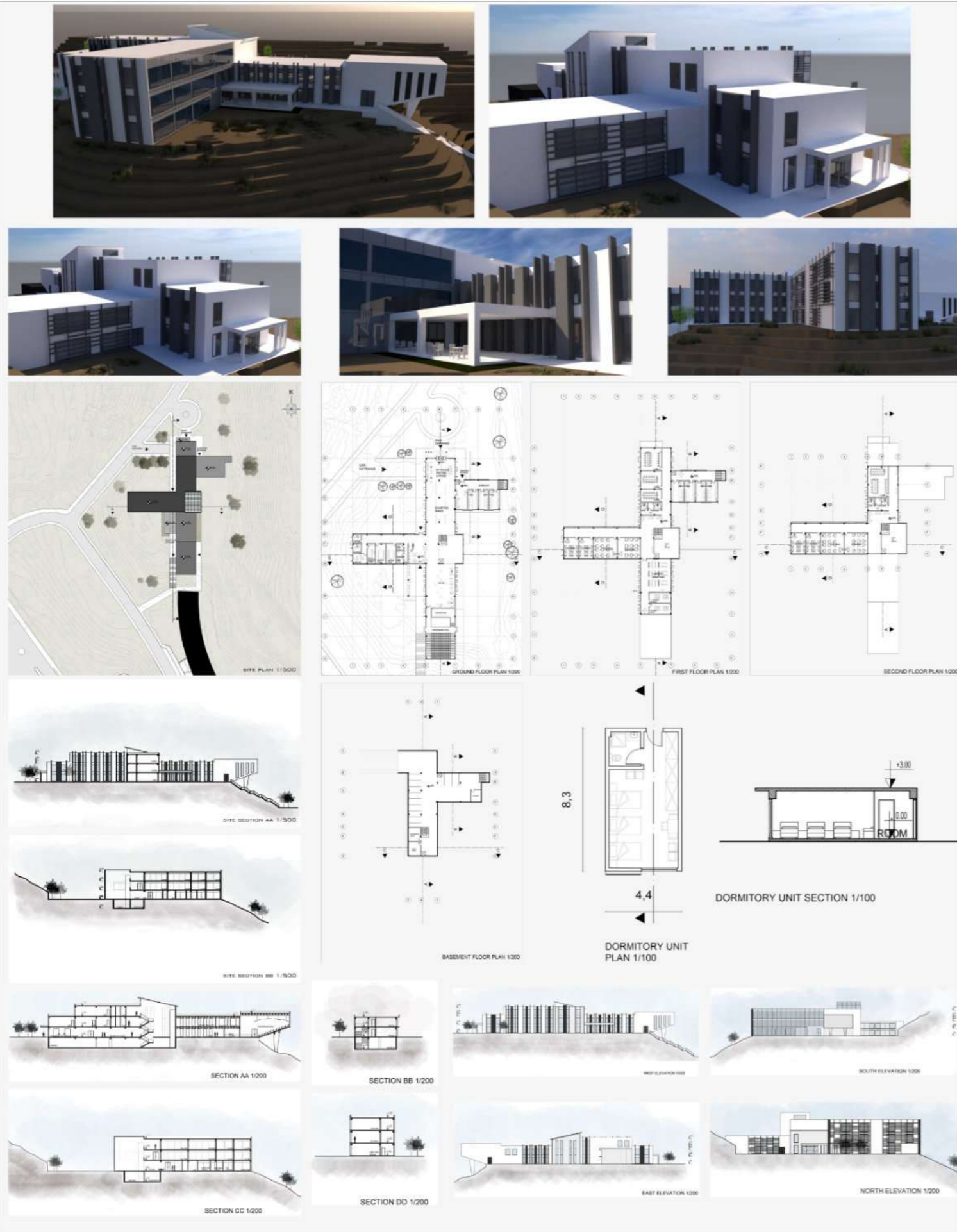
SECTION EE 1/200

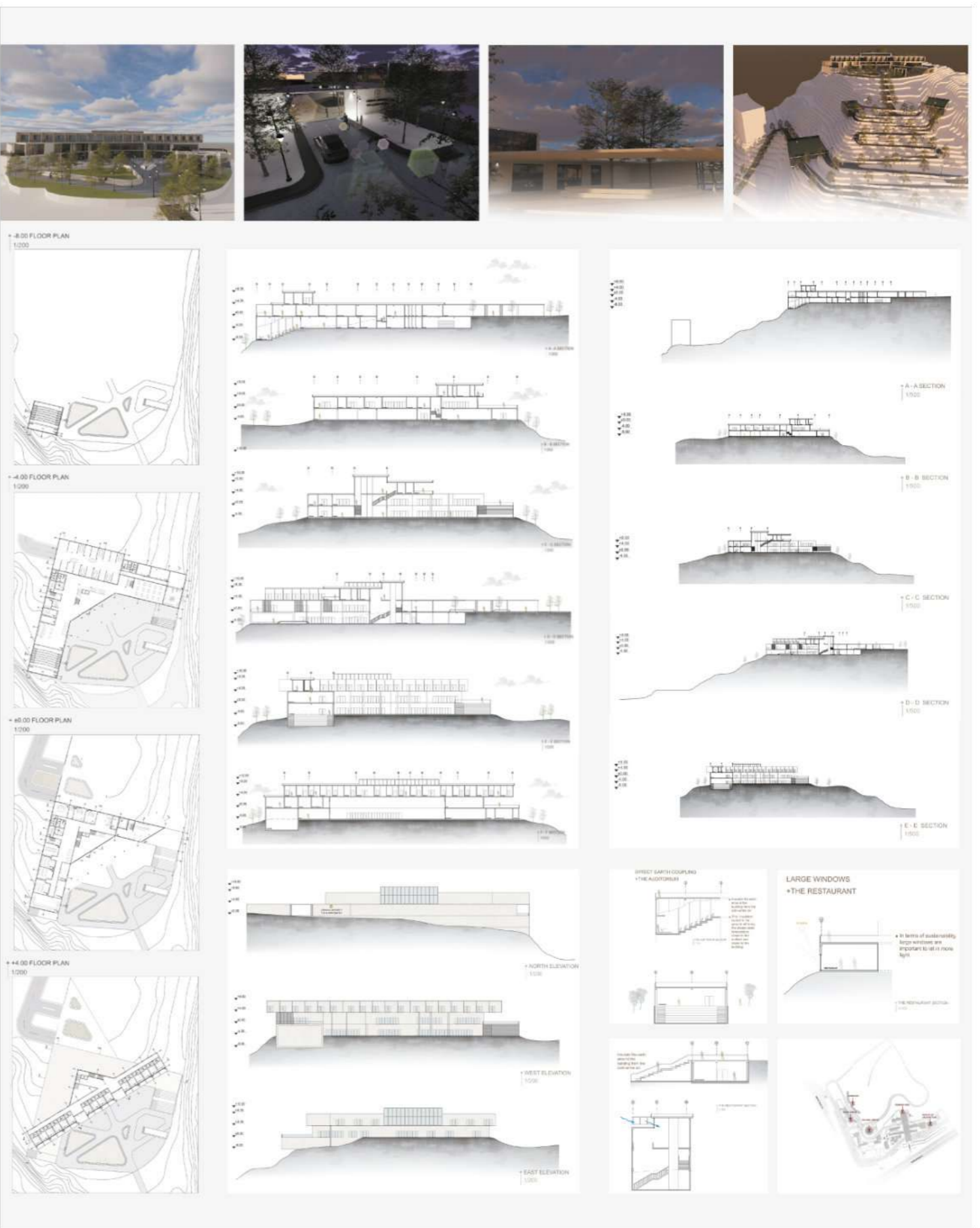
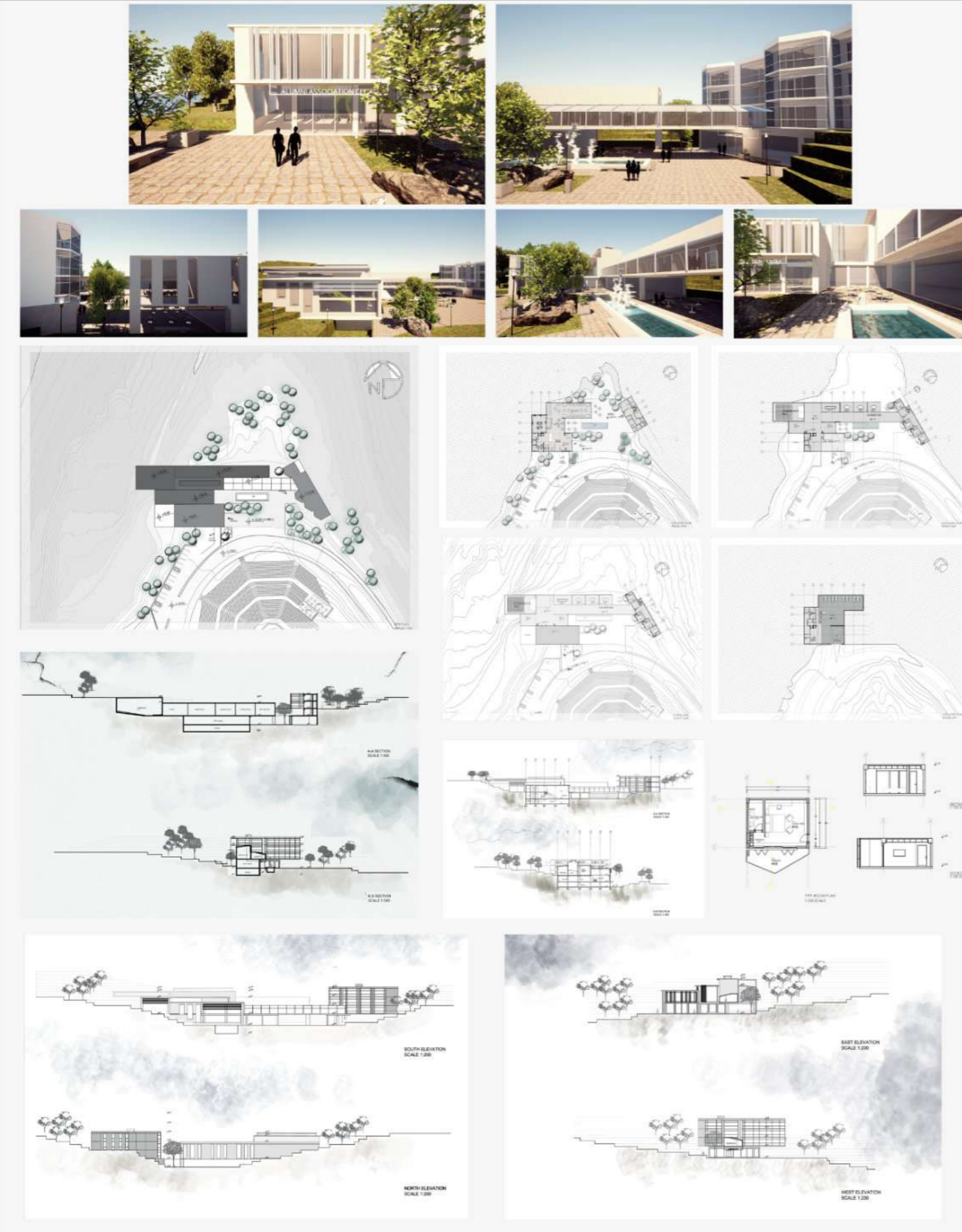
NORTH ELEVATION 1/200

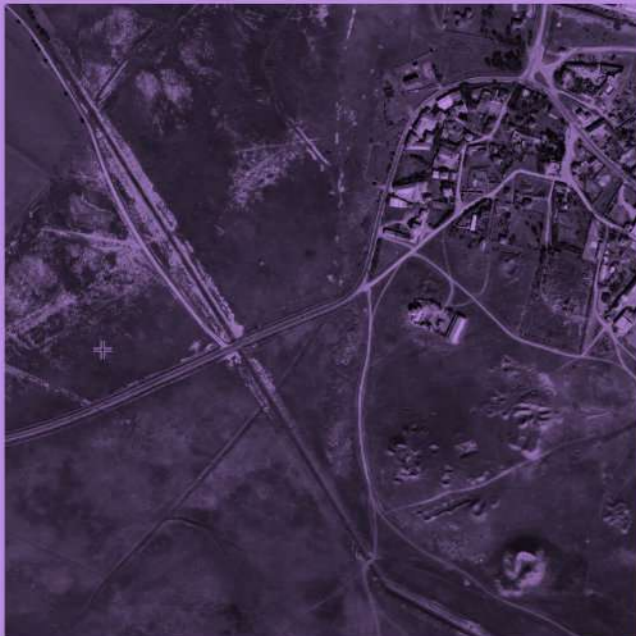
SOUTH ELEVATION 1/200

WEST ELEVATION 1/200

EAST ELEVATION 1/200







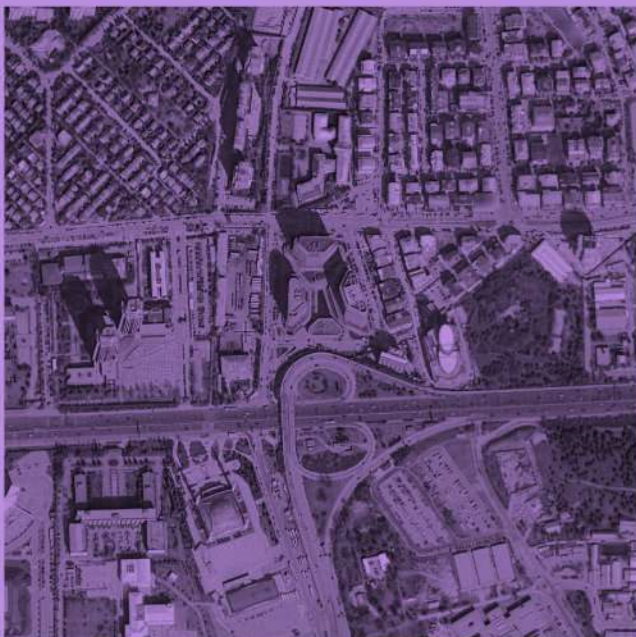
ARCH 401

Gordion Excavations Research Center

Instructors: Aslı Er Akan, Fatma Gül Öztürk Büke, Leyla Etyemez Çıplak, Begüm Yazgan, Başak Kalfa

Location: Ankara, Polatlı, Yassihöyük

This semester's project challenged students to design a research center and museum for visitors in Yassihöyük, Polatlı. Students were expected to integrate their proposals with the local rural environment, addressing the historical context, sensitively addressing the historical significance of the Gordion excavation site and the specific needs of experiencing an archaeological exhibition.



ARCH 402

A Mixed-Use Project on Dumlupınar Boulevard

Instructors: Aslı Er Akan, Fatma Gül Öztürk Büke, Leyla Etyemez Çıplak, Selçuk Uysal, Şafak Sakçak

Location: Ankara, Cankaya, Mustafa Kemal

In this project, students are expected to design a mixed-use project for selected area on Eskişehir Road by reinterpreting living and accommodational places, together with cultural and public functions, and imagine a new environment for the near future. Dumlupınar Boulevard has already been developing as an urban development axis towards west in Ankara city center. This project required students to develop their own responses to this lane of new mixed use developments and high-rise buildings environment.

