

EMU
DEPARTMENT OF ARCHITECTURE
YEARBOOK 2016 2017



Department Of Architecture



Faculty Of Architecture



**Eastern
Mediterranean
University**

For Your International Career



Editors

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EMU
DEPARTMENT OF ARCHITECTURE
YEARBOOK
2016
2017



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NOTE BY CHAIR OF THE DEPARTMENT

2016-2017 Academic Year has a special meaning for our Department as it is our 25th Anniversary. Progressive improvement of the Department is highly visible in our undergraduate programme, which has been accredited by MIAK (Turkey) and received NAAB-SE (USA). With the sense of responsibility for being able to move with the achievement of this international reputation, all members are committed for further enhancement of their courses in general and design studios in particular.

Capturing the essence of our Department's activities over the course of a year is not an easy task, but this catalogue attempts to do just that. The 2016-2017 Academic Year at the Department of Architecture, Eastern Mediterranean University, has been remarkably productive: the past year has again presented our students, academics and professional tutors with exciting and challenging opportunities, and Year Book 2016-2017 represents the wealth of their expertise and achievement. Like the department itself, this volume foregrounds design excellence and promotes inclusivity, displaying the sheer quality and diversity of output from students in Year 1 through to Graduation level. The work evidences both conceptual rigour and technical competence, and the stunning images – created in an array of media and with multiple techniques – are matched by insightful and inspirational project descriptions.

The work you see here is the culmination of a year of study, and is animated by a strong belief in design as a social activity that has the ability to mediate the relationship between individuals and groups; proposing ways of living in a given culture. Our students have worked to expand our definitions and the results of their leaps of imagination and the rigour of their thinking is provoking and exciting. I am delighted to share this with you, as they step towards a role in the world.



MISSION OF THE DEPARTMENT

The mission of the department is to educate future architects, scholars and decision-makers, who have an ethical and critical approach towards developing awareness on societal, cultural and environmental issues. The new forms of critical thinking and research-oriented learning are emphasized through studio based holistic curricula, integrating theory and practice and having a variety of post-graduate programs.

The department that has multicultural student profile encourages diverse methodologies for lifelong learning and research possibilities, providing good research data bases and resources to attract qualified, diversified and enthusiastic researchers and students from all around the world. Due to owned democratic, participatory and transparent character of the department, sustainable educational milieu is supported by the continuous accreditation process.

In order to have graduates who lead and serve for many sectors of the society, the department stresses on up-to-date knowledge of technologies, teamwork and intellectual development through innovative and creative activities. The graduates are expected to cope with rapid global changes, to react rationally as well as creatively to contemporary issues in architecture, its problems and challenges.



MAJOR ACCOMPLISHMENTS

The Department is a member of EAAE (European Association of Architectural Education) since 2002. Additionally, it is a member of ENHR (European Network for Housing Research) and CIB (International Council for Research Innovation in Building Construction). The Department takes an active role in MOBBiG (Communication Network of Heads of Department of Architecture) in Turkey and work in good collaboration with the Chamber of Architects in both TRNC and Turkey.

ACCREDITATIONS

Since the formation of the Department of Architecture in EMU, there exists a continuous effort for the further development of it. The department has granted a 6-years term of accreditation from MiAK (Mimarlik Akreditasyon Kurulu) from Turkey in 2011 and granted a NAAB substantial equivalency as of January 1, 2016. Finally the department applied for the first renewal of MIAK accreditation in September 2017.

UNDERGRADUATE PROGRAM

Department of Architecture, who has been offering, since 1990, a learning environment with a contemporary approach to education for young people of diverse cultural backgrounds, is one of the largest at Eastern Mediterranean University with nearly 600 students and has some of the best educational facilities among the architectural departments of the region. With increasing demand for enrollment from Turkey and the third countries, the student body in the Department is increasing in number, but one to one relationship between the student and the instructors in design studios is still sustained; in a democratic milieu of education where free discussions and creativity are valued.

Teaching and Learning

Department of Architecture offers a learning environment with a contemporary approach to education for young people of diverse cultural backgrounds. The aim is to provide opportunities for future architects to be equipped with necessary knowledge and skills to cope with rapid global changes, to react rationally as well as creatively to contemporary issues in architecture, its problems and challenges, within an interdisciplinary approach to education through its distinguished academic infrastructure. The graduates are expected to contribute to the improvement of quality of life as dynamic individuals with a high sense of responsibility and leadership, capable of assuming central roles in teamwork - a global reality of our day.

About the Degree Program

The renewed four year integrative curriculum of the Department, first applied in 2005-2006 Academic Year, has been designed with an understanding that it gives opportunities to students for a double-major by registering lectures in the other Departments of the Faculty. The curriculum also provides students to enroll lectures complimentary to the general education philosophy of the University. The main focus of the educational approach is on the architectural design studio augmented by professional theory courses and first year service courses. The interactive studio, as the proper arena for critical thinking, provides a milieu for addressing social, technical and environmental issues around an architectural project, through the re-creation and discussion of the spatial dimension of the built environment. Undergraduate courses are categorized as: design, heoretical (area) courses, elective courses, general education courses.

CURRICULUM

1ST YEAR	First Semester	Second Semester
	FARC101 Basic Design Studio	FARC102 Introductory Design Studio
	FARC103 Graphic Communication - I	FARC104 Graphic Communication - II
	FARC113 Introduction to Design	FARC142 Introduction to Design technology
	ENGL191 Communication in English - I	ENGL182 Academic English - II
	ENGL181 Academic English - I	ENGL192 Communication in English - II
	MATH191 Mathematics and Geometry for Designers	ITEC105 Computer - I
	HIST280 Atatürk's Principles and History of Turkish Reforms	ARCH114 Human and Socio-Cultural Factors in Design
TUSL181 Turkish as a Second Language		
2ND YEAR	Third Semester	Forth Semester
	ARCH291 Architectural Design Studio - I	ARCH292 Architectural Design Studio - II
	ARCH213 Ecological Issues in Architecture	ARCH226 History and Theories of Architecture - II
	ARCH225 History and Theories of Architecture - I	ARCH236 Tectonics of Flexural Structures
	ARCH235 Introduction to Tectonics of Structural Systems	ARCH244 Architectural Construction and Materials - II
	ARCH243 Architectural Construction and Materials - I	ARCH246 Energy and Environmental Issues in Design
	ARCH281 Computer Aided Design - I	ARCH252 Theory of Urban Design
	ARCH190 Summer Practice - I	
3RD YEAR	Fifth Semester	Sixth Semester
	ARCH391 Architectural Design Studio - III	ARCH392 Architectural Design Studio - IV
	ARCH311 Principles of Conservation and Restoration	ARCH312 Architecture and Design Theories
	ARCH337 Tectonics of Form Resistant Structures	AE01 Area Elective - I
	ARCH347 Architectural Construction and Materials - III	ARCH244 Architectural Construction and Materials - II
	ARCH355 Process of Urban Design	ARCH342 Working Drawing
	ARCH385 Digital Communication in Architecture	ARCH348 Building and Environmental Systems in Architecture
	ARCH290 Summer Practice - II	AE02 Area Elective - II
4TH YEAR	Seventh Semester	Eighth Semester
	ARCH491 Architectural Design Studio - V	ARCH492 Architecture Graduation Project
	ARCH449 Economic and Managerial Issues in Architecture	AE05 Area Elective - V
	AE03 Area Elective - III	UE02 University Elective - II
	AE04 Area Elective - IV	ARCH416 Professional Issues in Architecture
	UE01 University Elective - I	
	ARCH390 Summer Practice - III	

ACADEMIC STAFF

ARCHITECTURE CHAIR:

Prof.Dr. Naciye Doratli

ARCHITECTURE VICE CHAIR:

Assoc. Prof. Dr.Ege Uluca Tümer

Assoc. Prof. Dr.Muge Rıza

ARCHITECTURE SECRETARY:

Nursel Altınay

ARCHITECTURE ADMIN. ASSISTANTS:

Erman Berkay

Hasan Dogan

Kamyar Lotfi

ARCHITECTURE FULL TIME

TEACHING STAFF

Prof. Dr. Resmiye A. Atun

Prof. Dr. Özgür Dinçyürek

Prof.Dr. Naciye Doratli

Prof.Dr. Kokan Grchev

Prof. Dr. Şebnem Hoşkara

Prof. Dr. Yonca Hürol

Prof.Dr. Mukaddes Polay

Prof. Dr. Hİfsiye Pulhan

Assoc. Prof. Dr. Halil Alibaba

Assoc. Prof. Dr.Rafooneh

MokhtarShahi.S

Assoc. Prof. Dr.Ege Uluca Tümer

Assoc. Prof. Dr. Türkan Uraz

Assoc.Prof.Dr. Beser Oktay Vehbi

Assoc. Prof.Dr. Sadiye Müjdem Vural

Assoc. Prof. Dr. Netice Yildiz

Asst. Prof. Dr. Ceren Bogaç

Asst.Prof.Dr. Polat Hançer

Asst. Prof. Dr. Badiossadat Hassanpour

Asst. Prof. Dr. Ercan Hoşkara Asst.

Prof. Dr.Muge Rıza

Asst. Prof. Dr. Harun Sevinç

Asst. Prof.Dr. Nazife Özay

Asst. Prof. Dr. Nevter Zafer Cömert

Asst. Prof. Pinar Uluçay

Asst.Prof.Dr. Öznem şahali

ARCHITECTURE PART TIME

TEACHING STAFF

Ins. Emre Akbil

Ins. Cenk Atun

Ins.Mustafa Batıbeniz

Ins.Nilay Bilsel

Ins.Zeref Birsal

Ins. Zafer Cafer Volkan

Ins. Esra Can Akbil

Ins. Halide Eroğul

Ins. Sertaç İlter

Ins. Kemal Kasapoglu

Ins. Ceren Kürüm

Ins. Erdaş Kuruç

Ins. Dusko Kuzovic

Ins. Onur Olguner

Ins.Ahmet Ozenc

Ins. Ali Sarıyel

Ins. Gaye Senyasa

Ins. Mehmet Sinan

Ins. Ali Tanrıkul

Ins. Bedia Tekbıyık

Ins. Burak Türsoy

Ins. Bahar Uluçay

ARCHITECTURE RESEARCH

ASSISTANTS

Barkel Abate Alemu

Ahmed Mohamed Ali

Omer Anil Surme

Aref Arfaei

Omer Artun Balci

Mohammed Babiker

Erman Berkay

Tina Davoodi

Hasan Dogan

Cemaliye Eken

Elnaz Farjami

Gokan Varol

Milad Ghelichkhani

Olgica Grcheva

Nazgol Hafizi

Sobhan Hashemzade

Aida Jalalkamali

Saloumeh Khayyat Kahouei

Kamyar Lotfi

Mobarak Mohamed Osman

Soad Mousavi

Sanaz Nazhadmasoum

Shahrazad Torabi

Kamiar Yazdani

Doğa Üzümcüoğlu



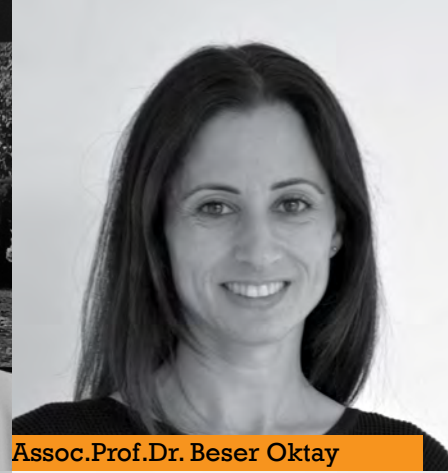
Prof. Dr. Resmiye A. Atun



Prof. Dr. Özgür Dinçyürek



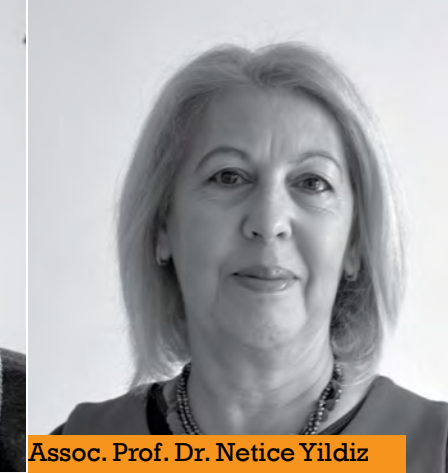
Prof. Dr. Naciye Doratli



Assoc. Prof. Dr. Beser Oktay



Assoc. Prof. Dr. Sadiye Müjdem Vural



Assoc. Prof. Dr. Netice Yıldız



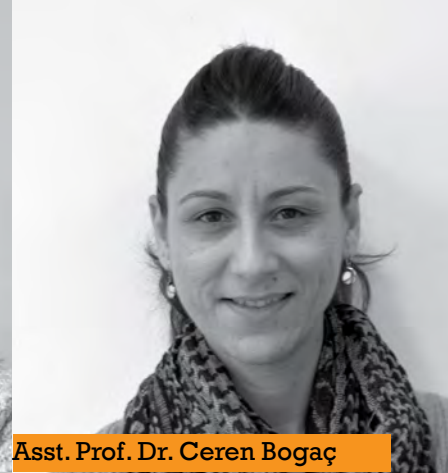
Prof. Dr. Kokan Grchev



Prof. Dr. Şebnem Hoşkara



Prof. Dr. Yonca Hürol



Asst. Prof. Dr. Ceren Bogaç



Asst. Prof. Dr. Badiossadat Hassanpour



Prof. Dr. Mukaddes Polay



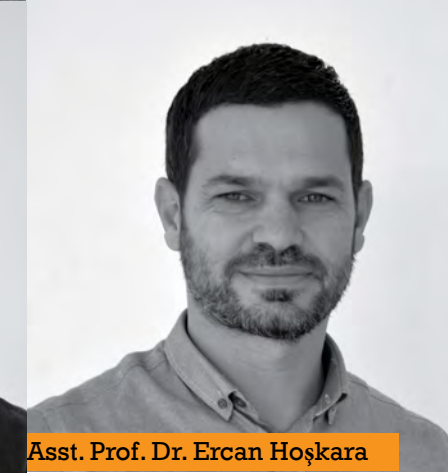
Prof. Dr. Hifsiye Pulhan



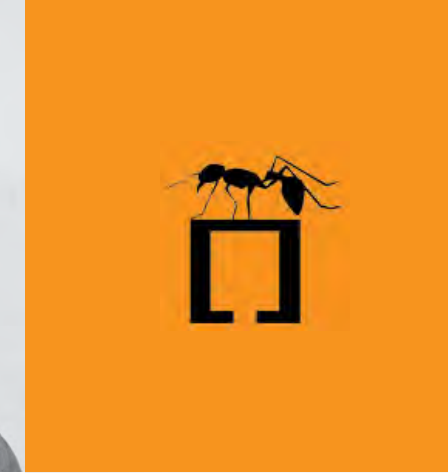
Assoc. Prof. Dr. Halil Alibaba



Asst. Prof. Dr. Polat Hançer



Asst. Prof. Dr. Ercan Hoşkara



Assoc. Prof. Dr. Rafooneh Mokhtar



Assoc. Prof. Dr. Ege Uluca Tümer



Assoc. Prof. Dr. Türkan Uraz



Assist. Prof. Dr. Muge Rıza



Asst. Prof. Dr. Harun Sevinç



Asst. Prof. Dr. Nazife Özay



Asst. Prof. Dr. Nevter Zafer Cömert



Asst. Prof. Pinar Uluçay



Asst. Prof. Dr. Özlem Şahali

ACTIVITIES

Academic and social activities in the department such as conferences, symposium, exhibitions contribute to the educational discourse. Occasionally, Scholars, from various countries such as Turkey, Cyprus, Italy, Iran, Belgium, aLebanon, etc. are invited to conduct seminars or workshops



Academic Staffs in the Department of Architecture and Graduate Students
Fall Academic Semester
2016-2017



Academic Staffs in the Department of Architecture and Graduate Students
Spring Academic Semester
2016-2017

Guest Jury Members

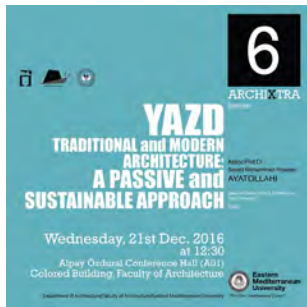
Türker Aktaç
President of Chamber of
Architecture, TRNC
Turuğsan Arslankelle
Member of Chamber of
Architecture, Cyprus
Cafer Bozkurt
Architect, Turkey

Guest Jury Members

Prof. Dr. Hülya Turgut
Özyegin University, Turkey
Türker Aytaç
President of Chamber of
Architecture, TRNC

High Honor and Honor Students
Awards Ceremonies
2016-2017





Archxtera Seminars

Yazd Traditional and Modern Architecture

Assoc. Prof. Dr. Sayed Mohammad Hossein Ayatollahi

Dean of School of Art and Architecture, Yazd University
Iran

Alumini Talk
2016-2017





5th International Career Week
Academic Career in Architecture
Department
Prof. Dr. Mukkadas Polay

5th International Career Week
Academic Career in Architecture
Department
Tariq Khayyat





5th International Career Week
Academic Career in Architecture
Department
Noyan Umur Vural

**25th Anniversary of Architecture
Department**





**2017 New Year Gathering
in Architecture Department
2016-2017**





ARCHITECTURAL DESIGN STUDIOS PROJECTS 2017

2017

FALL SEMESTER

Catalogue Description

Basic principles of design, creating a visual vocabulary through 2 and 3 dimensional exercises, design elements and their characteristics, design principles, problems to enhance students' mental and manual skills, emphasis on creativity, and critical thinking.

Aims and Objectives

The aim of this course is to help students learn about formal elements used in design, their characteristics and the principles which are used in creating design works. Subjects related to human dimension, functional requirements, and form-function relationships are also dealt with. In this studio students directly enter the process of and learn about design.

Project Description

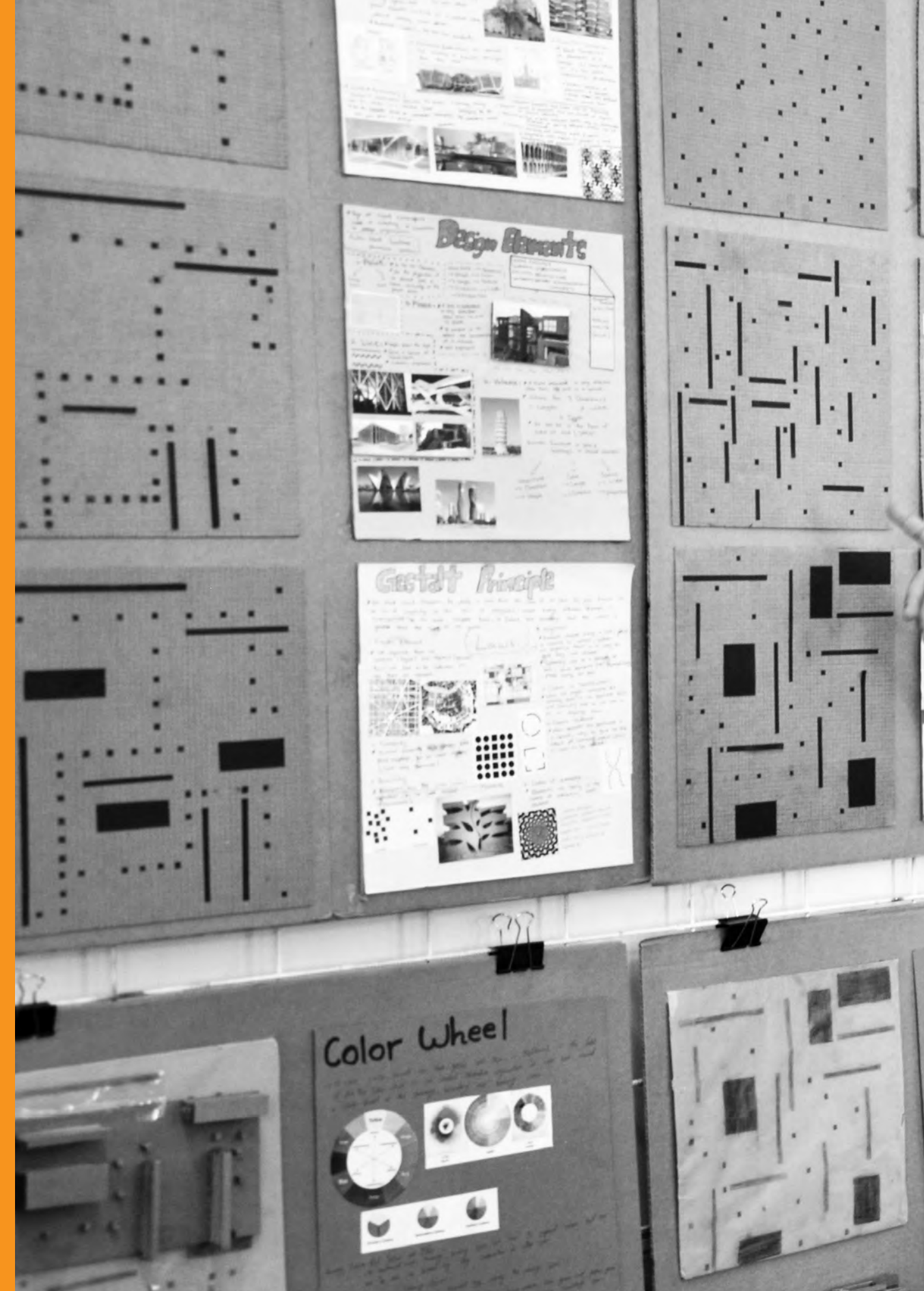
Students are required to design units of a New Year Marketplace that is arranged in the basement floor of a shopping mall in Famagusta. The marketplace has a temporary nature organized within a central hall. Thus, students are expected to observe and analyze the space quality, movement of users and activities within the area to propose a suitable design. Also, a general research about the display and selling areas/spaces will guide students during the design process.

Instructors

Assist. Prof. Dr. Badiossadat Hassanpour, Assist. Prof. Dr. Nazife Özay, Assist. Prof. Dr. Özlem Mahali, Esra Can Akbil (Part-time Inst.), Mustafa Batubeniz (Part-time Inst.), Nilay Bilsel (Part-time Inst.), Begüm Mozaikçi (Part-time Inst.), Bahar Uluçay (Part-time Inst.), Ali Tanrikul (Part-time Inst.), Bedia Tekbıyık Tekin (Part-time Inst.), Gökhan Varol (Part-time Inst.), Zafer Cafer Volkan (Part-time Inst.).

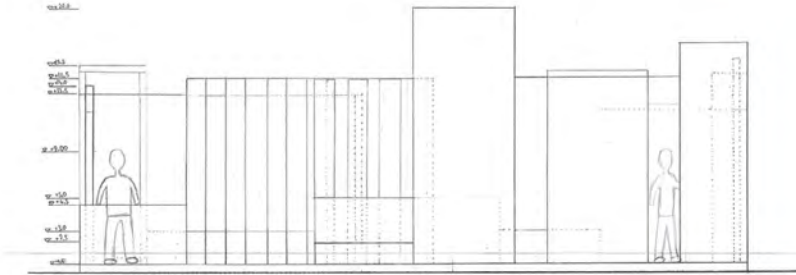
Teaching Assistants

Erman Berkay (PhD Candidate), Kamyar Lotfi (PhD Candidate), Mobarek Osman (PhD Candidate), Ömer Artun Balcı (MSc Candidate), Ömer Anıl Sürme (MSc Candidate).



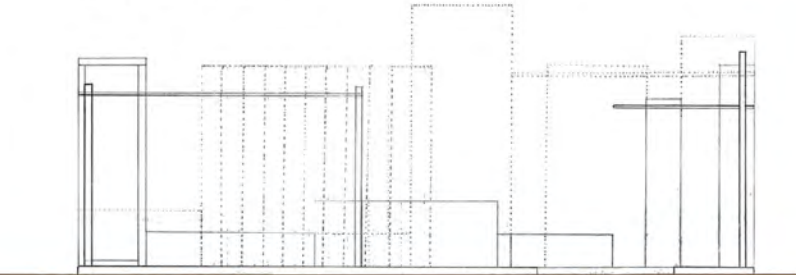


PLAN SCALE: 1/20
CUT FROM EYE LEVEL

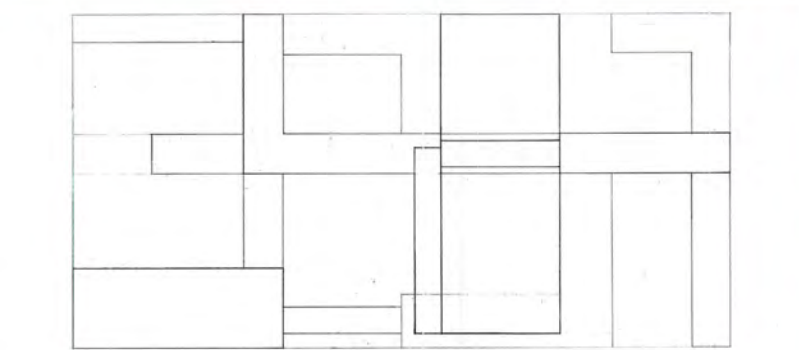
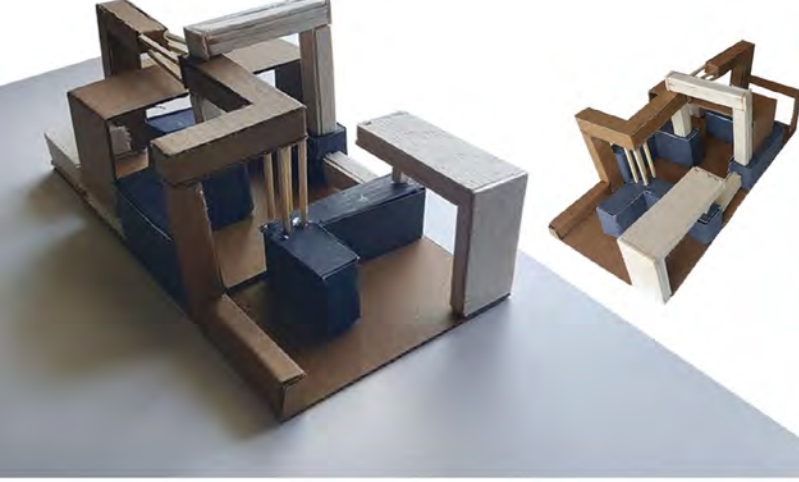
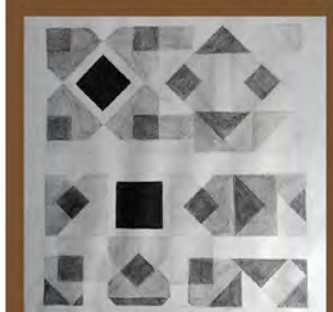
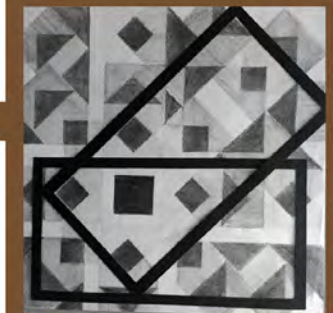
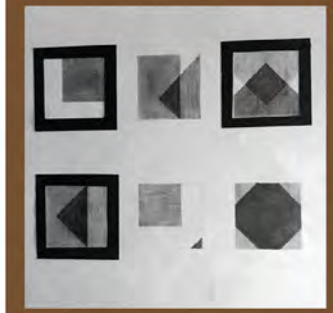


ELEVATION (LONGITUDINAL)
SCALE: 1/20

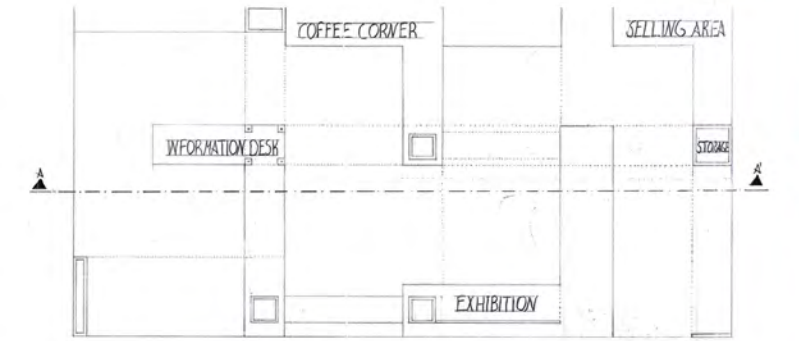
SECTION A-A SCALE: 1/20



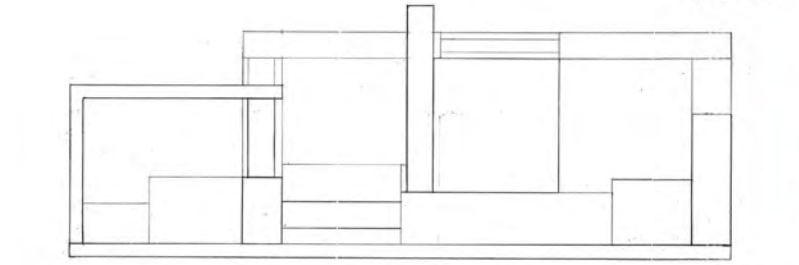
Design Process



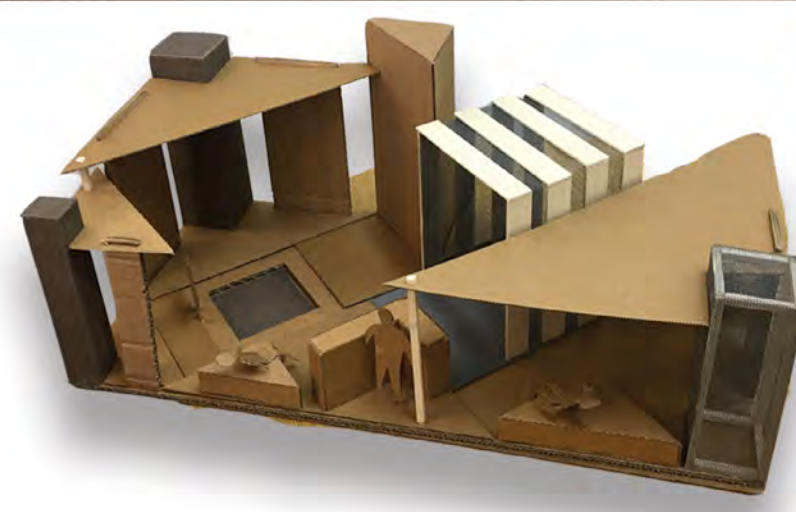
TOP VIEW
SCALE: 1/20



PLAN
EYE LEVEL 80CM
SCALE: 1/20

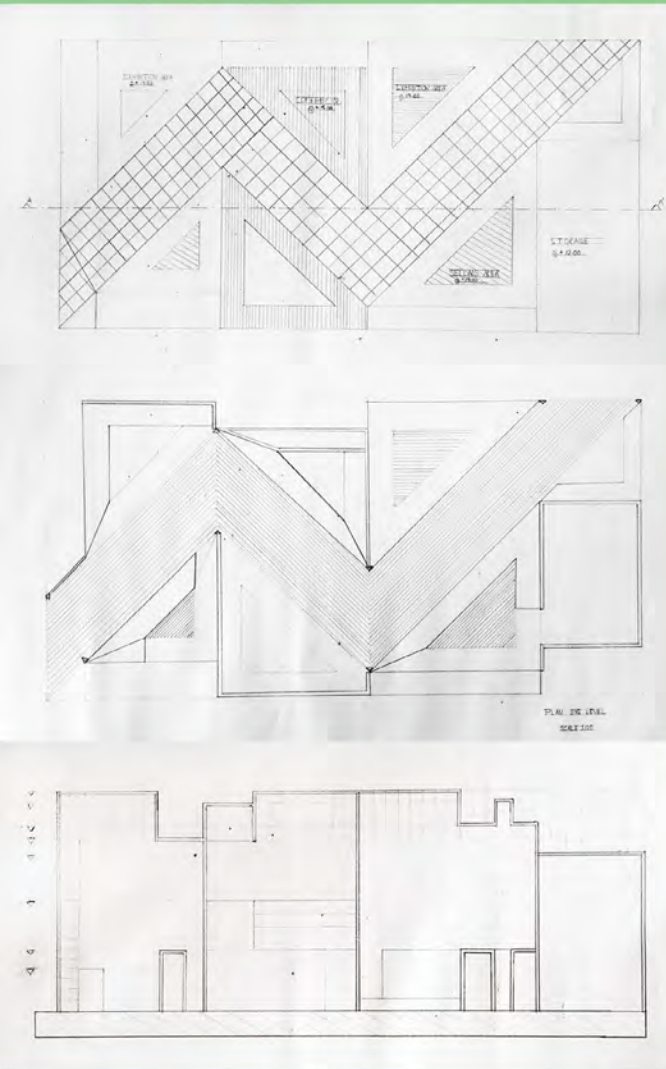
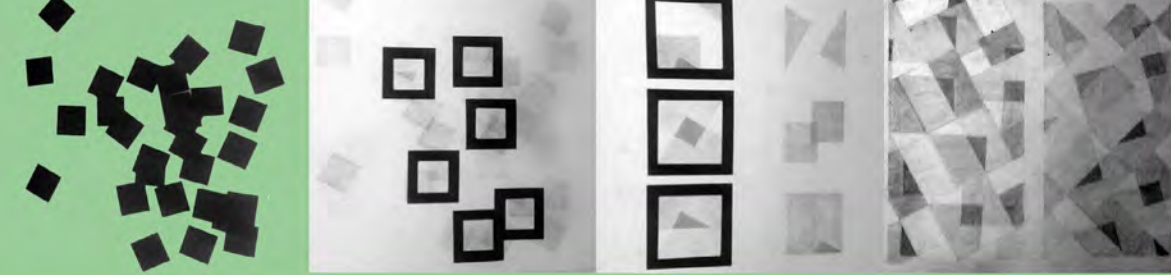
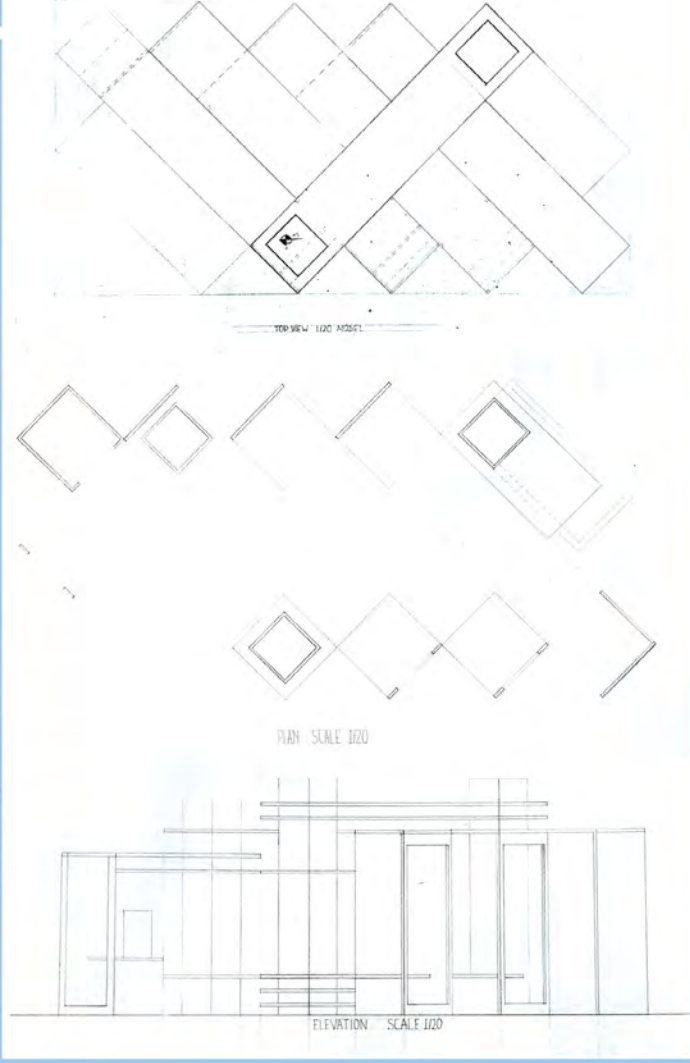
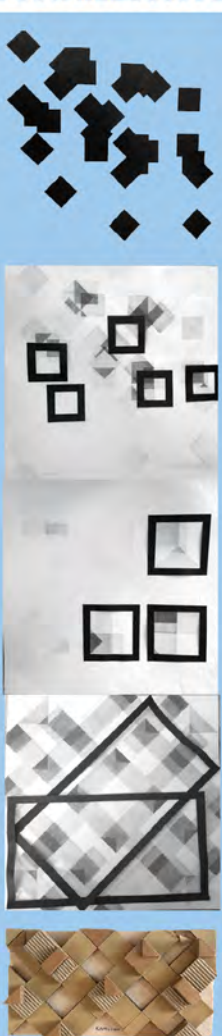


ELEVATION
SCALE: 1/20



DENIZHAN BURAK APAK

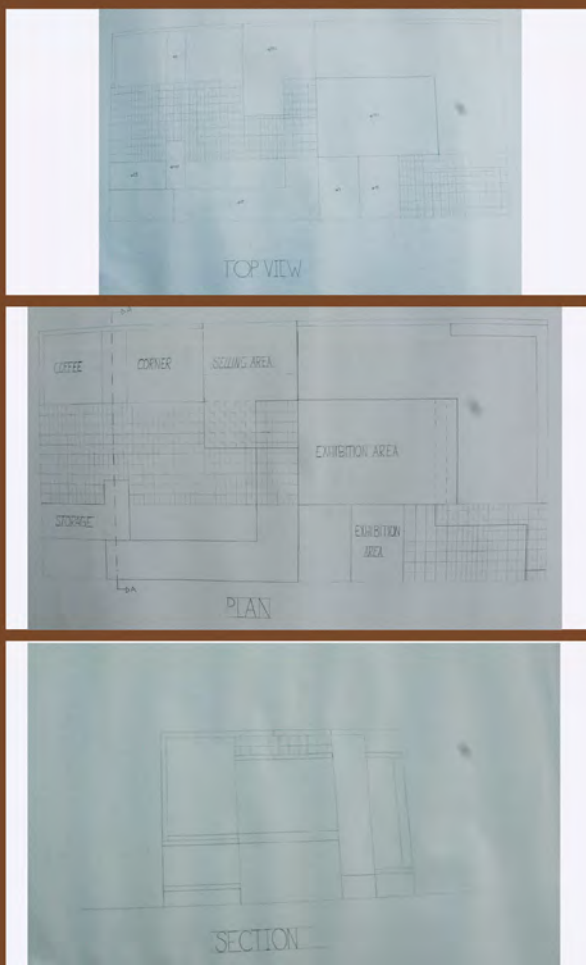
ELIF BOZBEY



KAMILJAN MURADOV



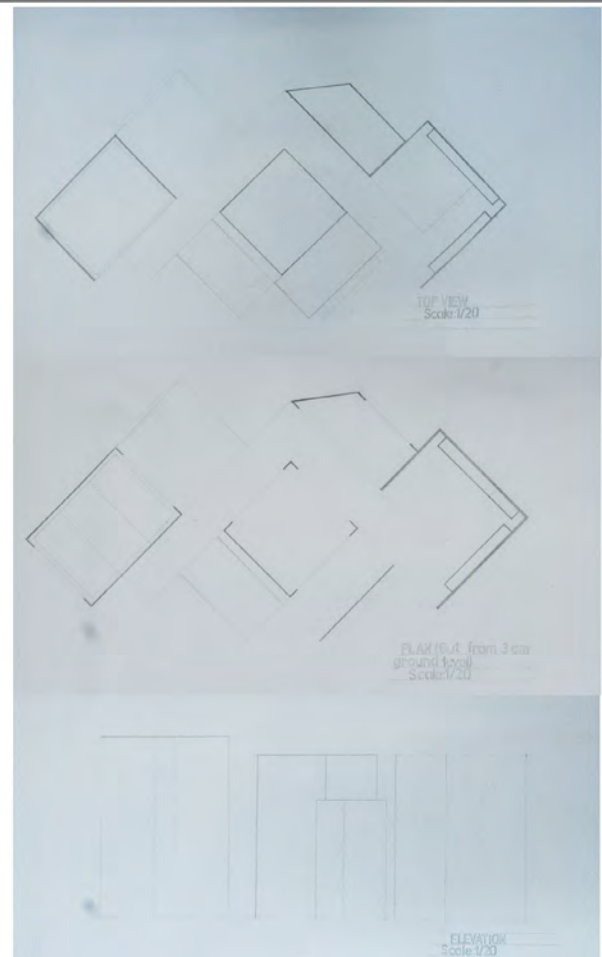
ERSEL OZEK

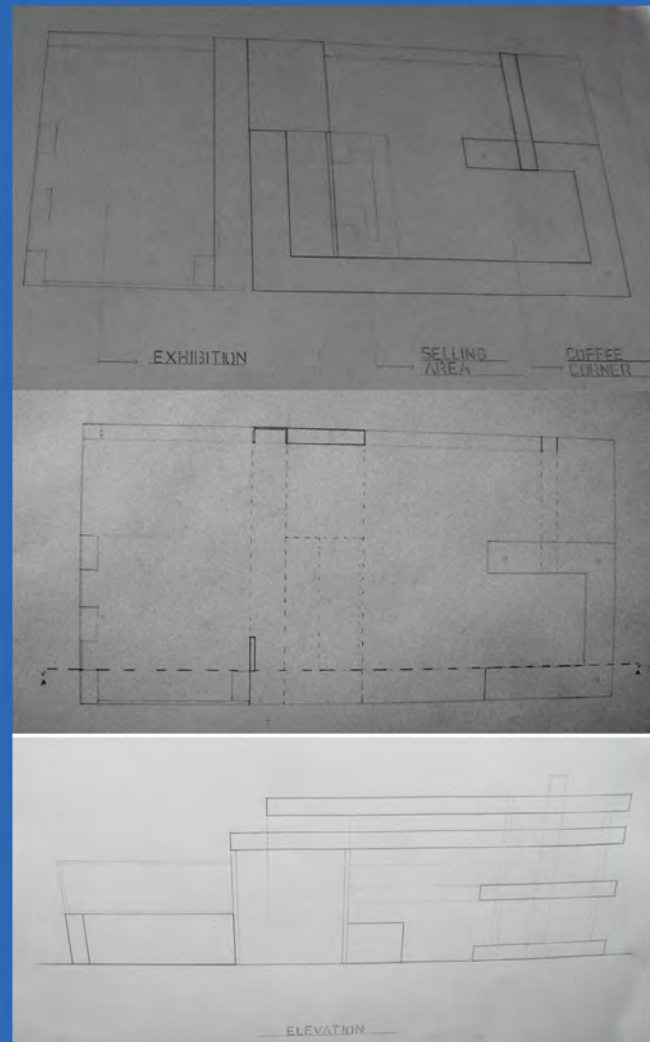
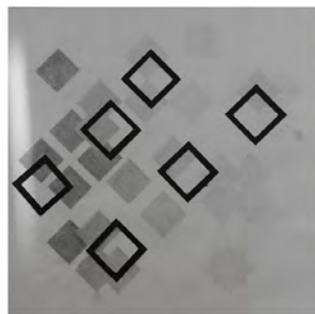
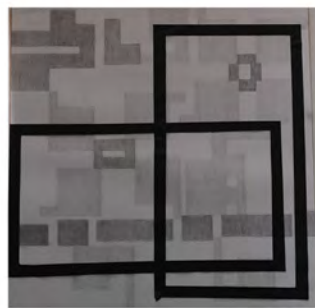


AYKAN AYKAÇ

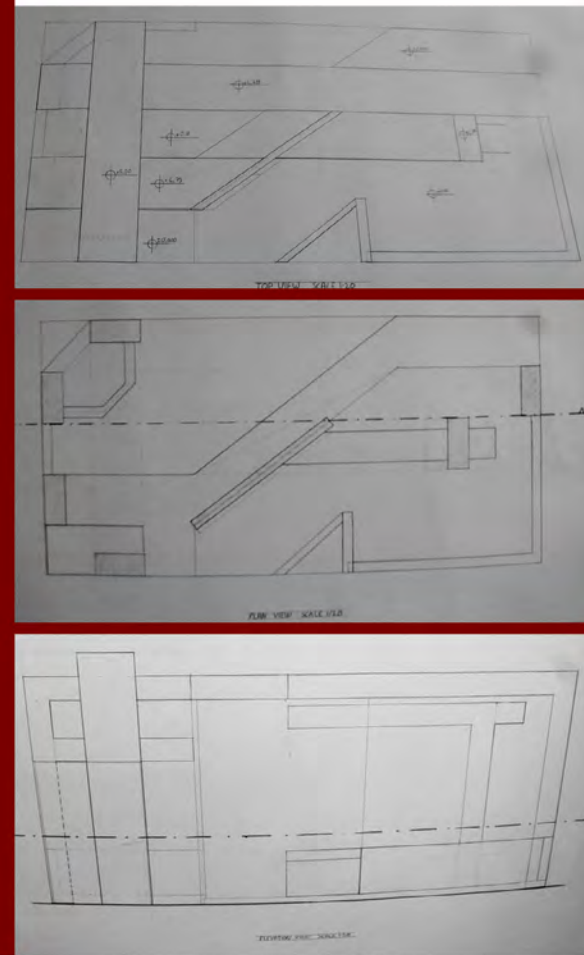


BUSRA ÖNER

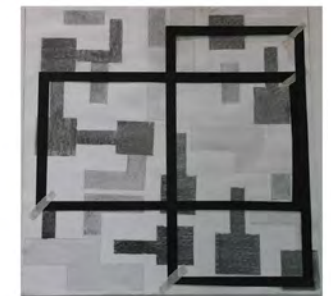
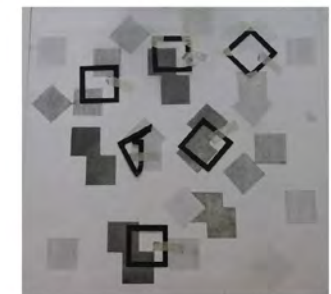
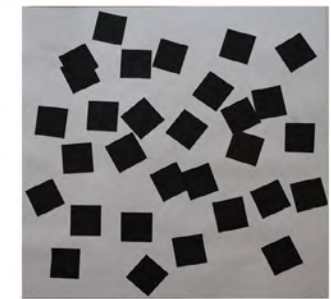


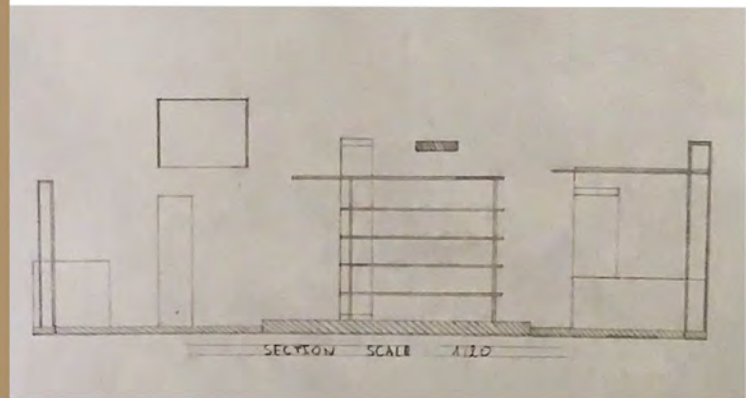
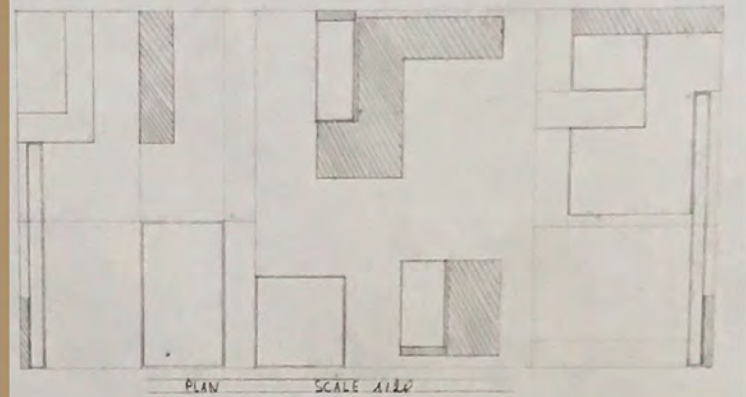
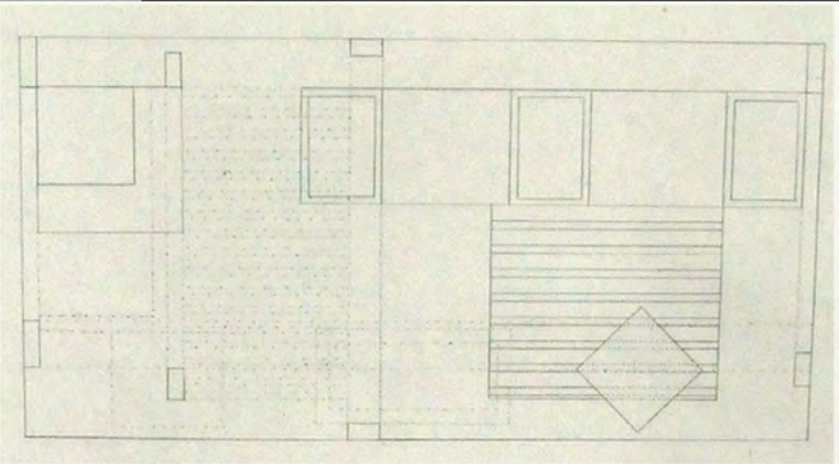
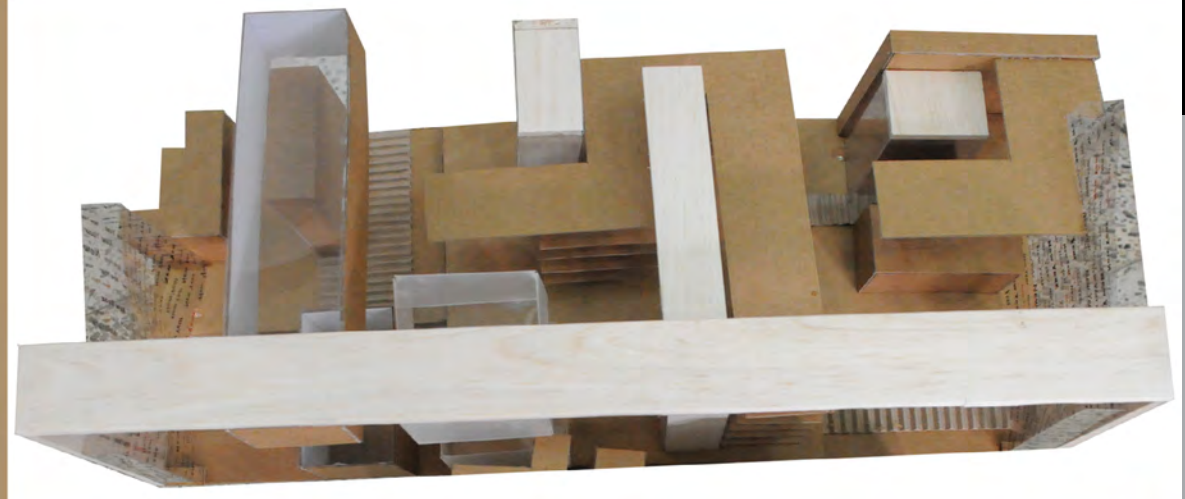
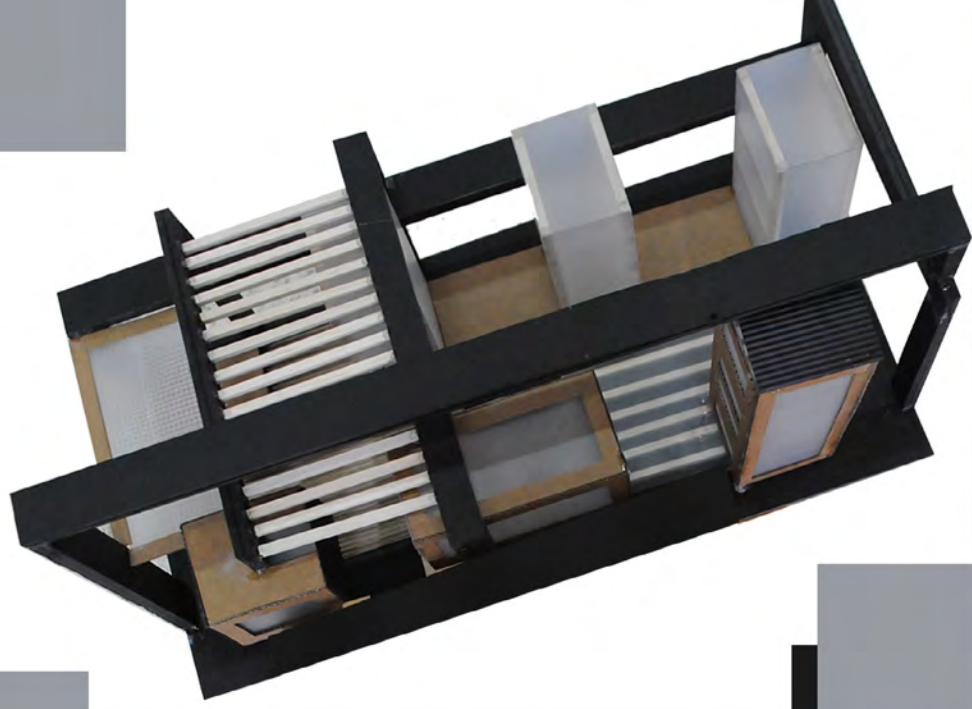


EMINE KUBRA



MEHMET CAN OZDEMIR





MUHAMMAD UZAIR

IBTISSAME DIBA

SPRING SEMESTER

Catalogue Description

Basic principles of design, creating a visual vocabulary through 2 and 3 dimensional exercises, design elements and their characteristics, design principles, problems to enhance students' mental and manual drafting skills, emphasis on creativity, and critical thinking.

Aims and Objectives

FARC 101 is the foundation course for all students in Faculty of Architecture. The aim of this course is to help students learn about formal elements used in design, their characteristics and the principles which are used in creating design works. Subjects related to human dimension, functional requirements, and form-function relationships are also dealt with. In this studio students directly enter to the process of design and learn about it as they do design.

Project Description

The Info Point in the EMU Campus is the last phase of the basic design studio process, it provides general information about Universities, services, activities, schedules, conferences, lecture halls, exhibition halls and their locations on the campus, telephone numbers, shuttles, guided tours, etc. This will be a common space intervention project by using students' 3D composition. The Campus Info Point must be influenced by 3 D composition proposals designed either in an inductive or deductive way. Info Point could be flexible and mobile; composed of different units or a whole, which is divided into different units; closed and compact or loosely open.

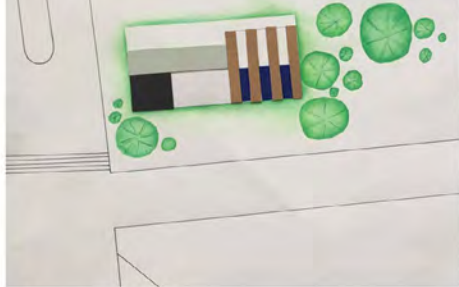
Instructors

Assist. Prof. Dr. Nevter Zafer Cömert, Assist. Prof. Dr. Müge Rıza, Dr. Ahenk Yılmaz Damgacı, Sevil Aydınlik (Part-time Inst.), Zehra Babutsalı(Part-time Inst.), Zeref Birsal(Part-time Inst.), Halide Eroğlu(Part-time Inst.), Kemal Kasapoğlu(Part-time Inst.).

Teaching Assistants

Nazgol Hafizi (MSc Candidate), Hozan Latifi(MSc Candidate), Saloumeh Khayyatt Kahouei (PhD Candidate), Doğa Üzümcüoğlu (PhD Candidate).





SITE PLAN

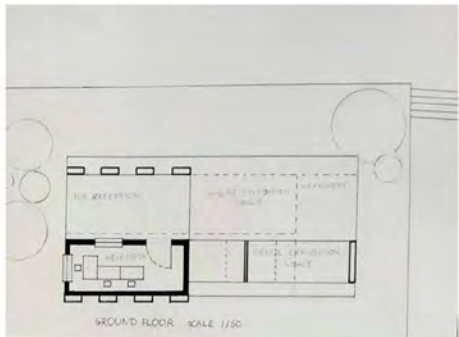


FRONT ELEVATION SCALE 1/50

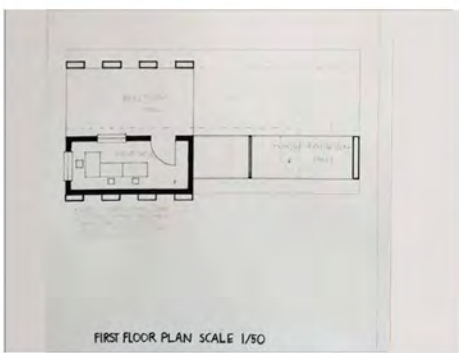


LEFT ELEVATION SCALE 1/50

ELEVATIONS



GROUND FLOOR SCALE 1/50

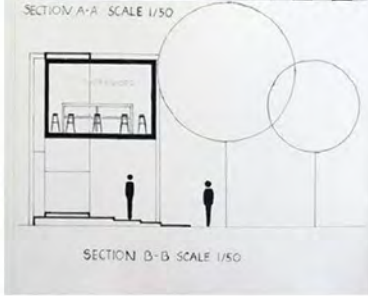


FIRST FLOOR PLAN SCALE 1/50

PLAN ALTERNATIVES

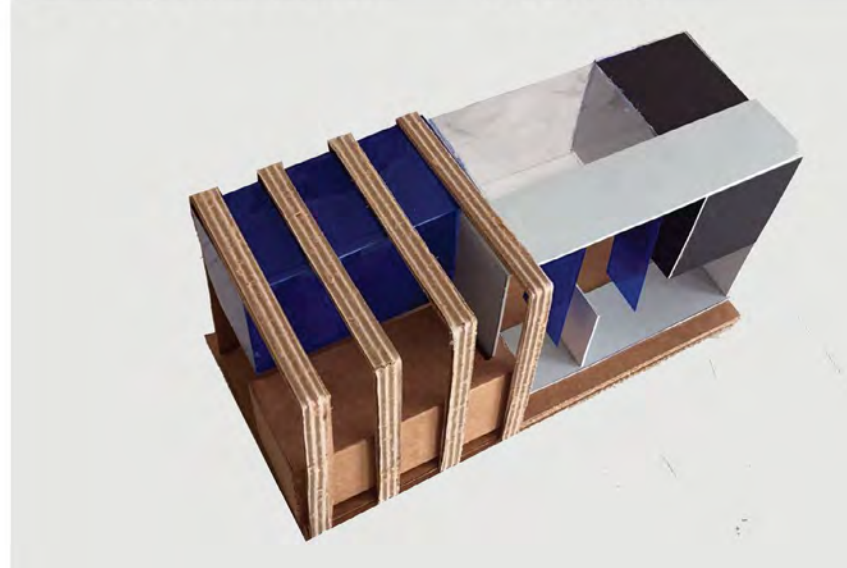
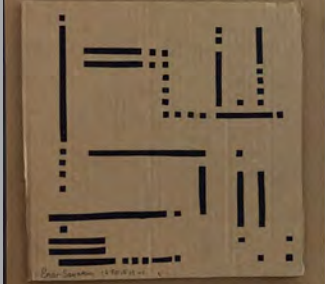


SECTION A-A SCALE 1/50

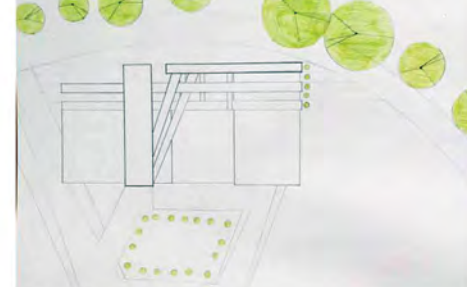


SECTION B-B SCALE 1/50

SECTIONS



ENAR SAYADVA



SITE PLAN

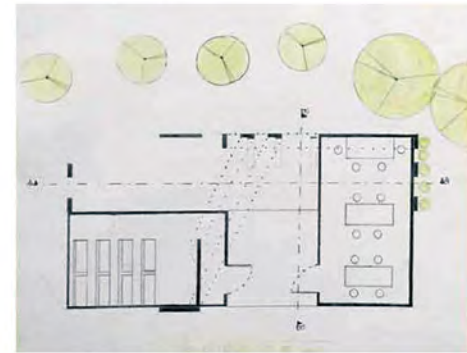


LEFT ELEVATION 1/50



FRONT ELEVATION 1/50

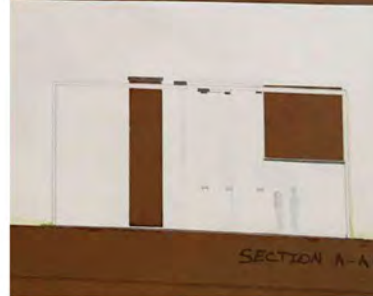
ELEVATIONS



PLAN ALTERNATIVES



SECTION B-B 1/50



SECTION A-A 1/50

SECTIONS



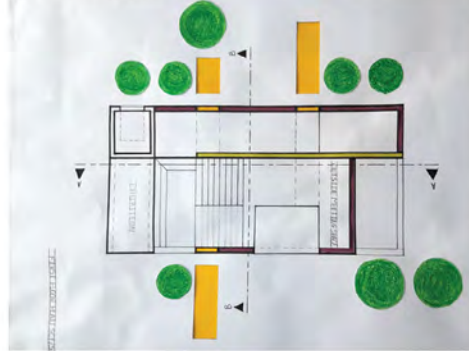
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SITE PLAN



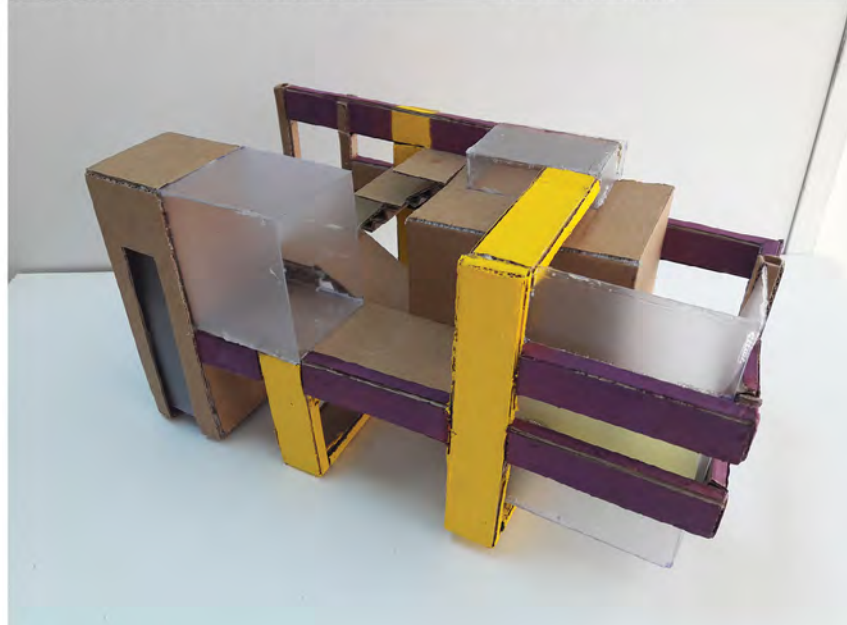
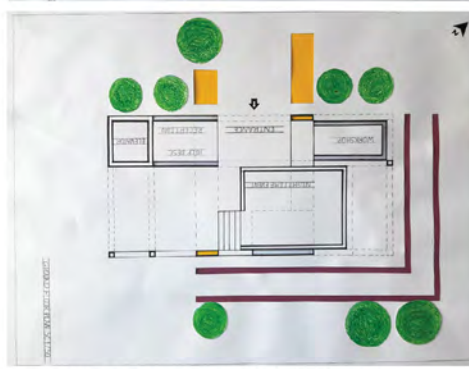
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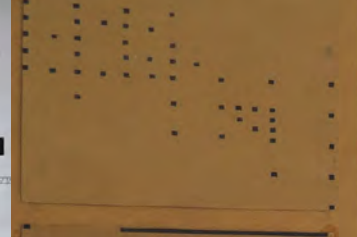
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SECTIONS



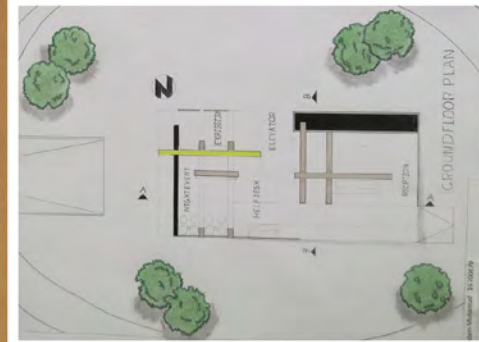
RAHWA DESTA



SITE PLAN



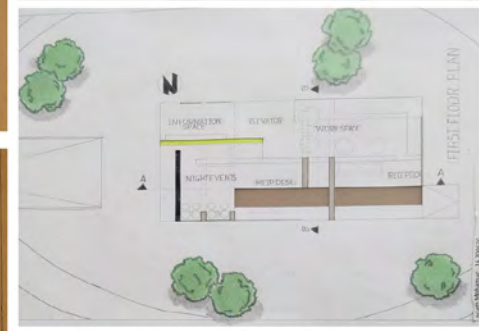
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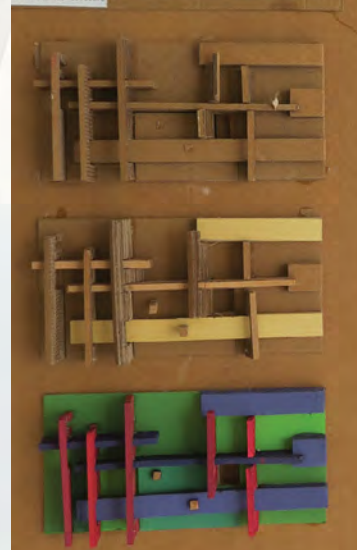
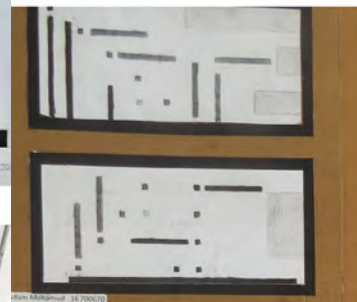
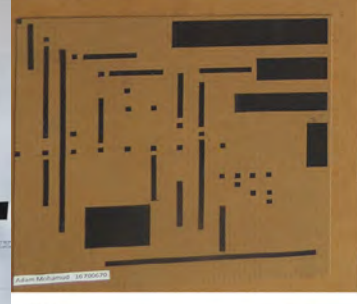
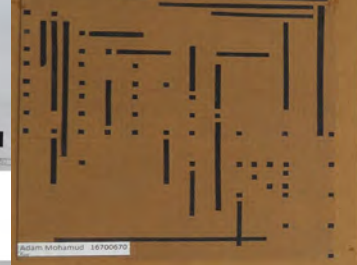
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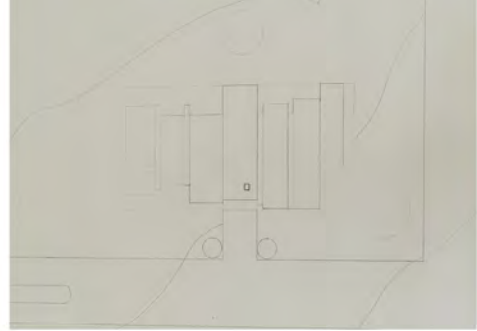
SECTION A-A



SECTIONS



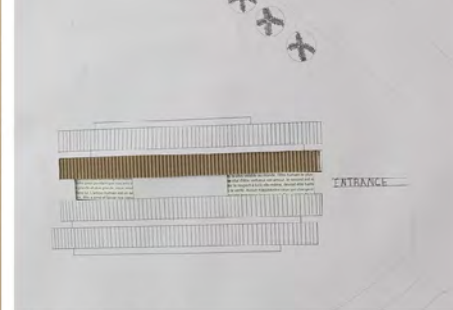
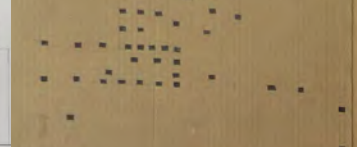
ADAM MOHAMMAD



SITE PLAN



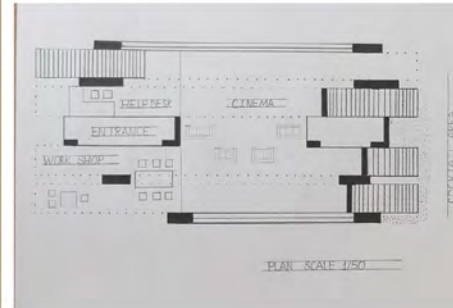
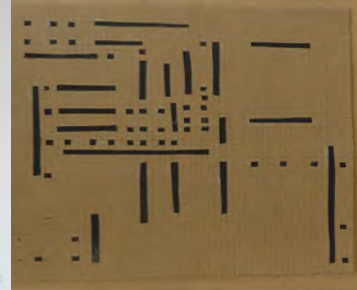
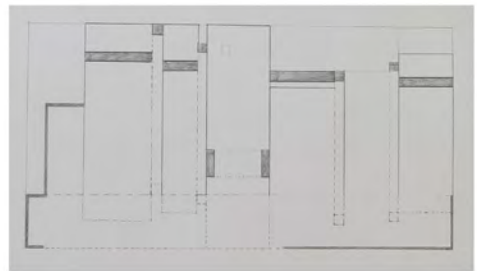
ELEVATIONS



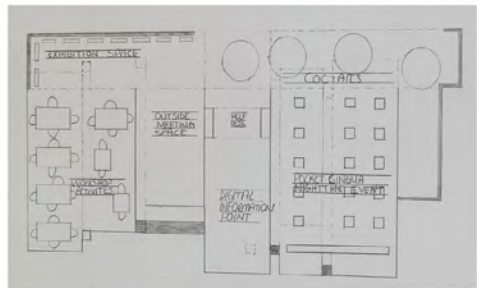
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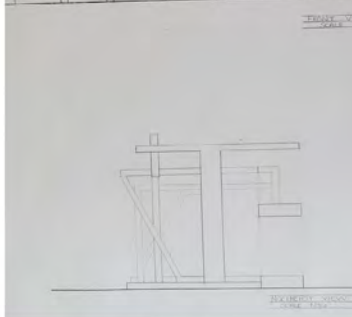
ELEVATIONS



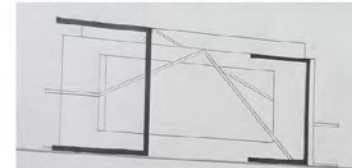
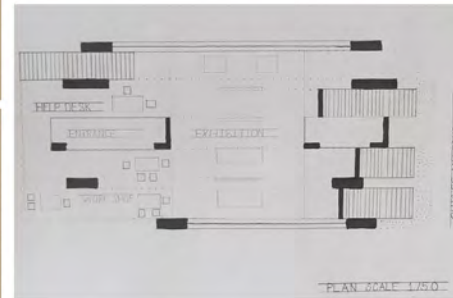
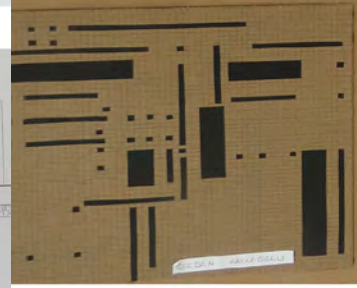
PLAN ALTERNATIVES



PLAN ALTERNATIVES



SECTIONS



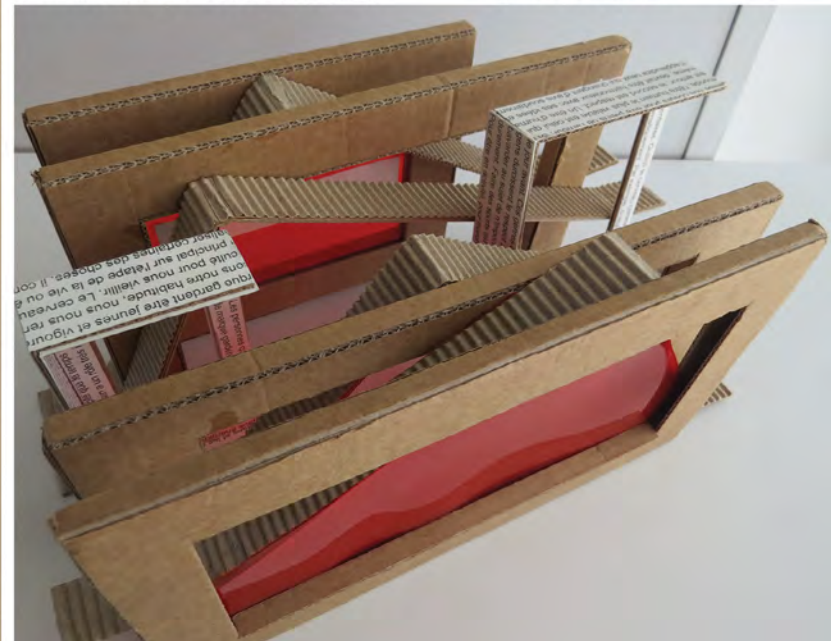
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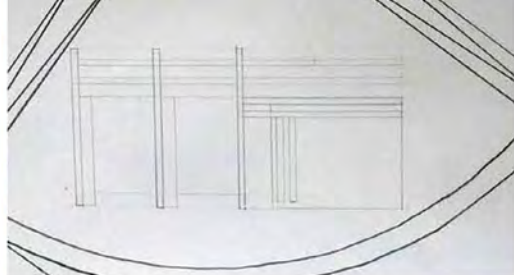


IBRAHIM GOEBAKAN



OZDEN KELLEGLU

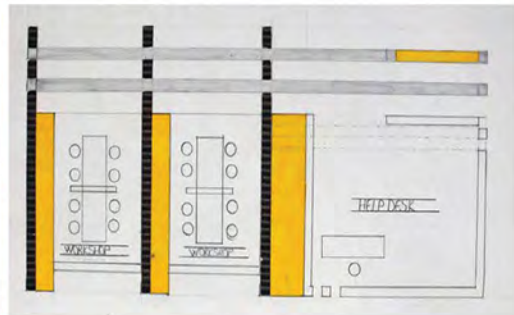




SITE PLAN



ELEVATIONS



PLAN ALTERNATIVES



SECTIONS



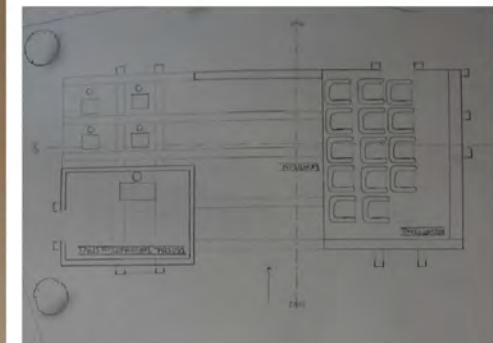
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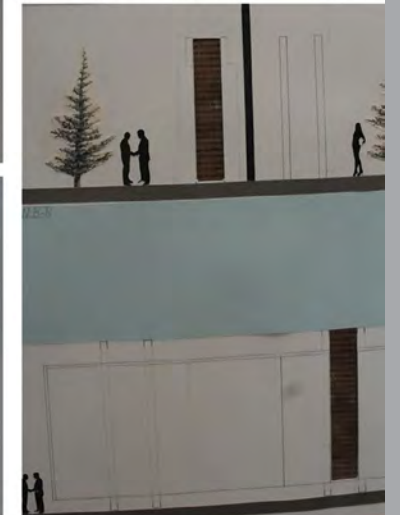
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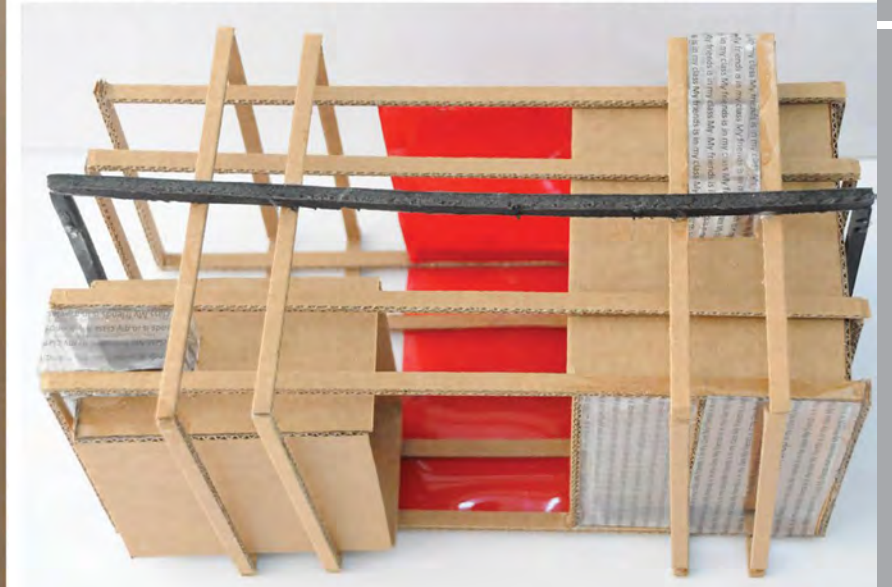
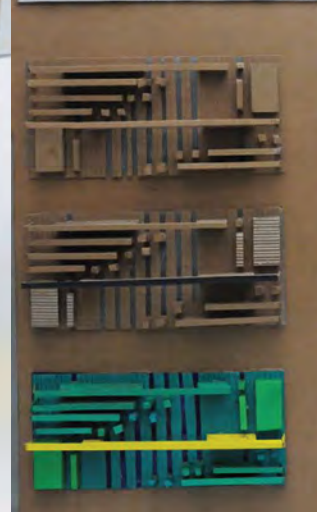
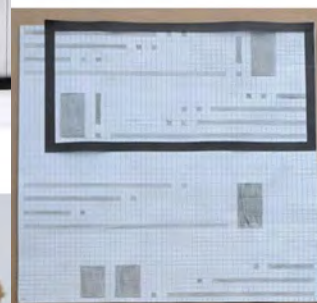
ELEVATIONS



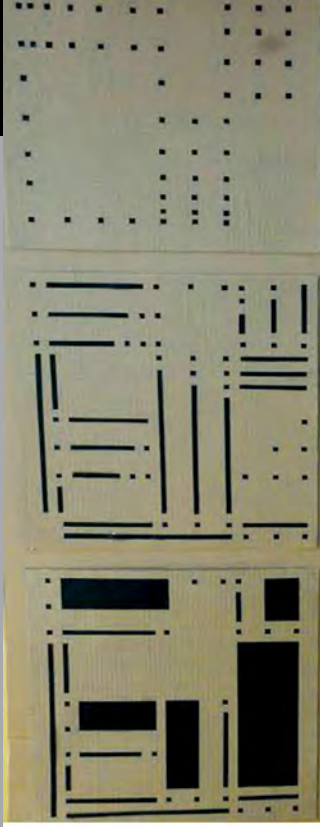
PLAN ALTERNATIVES



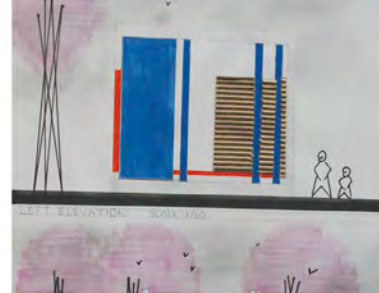
SECTIONS



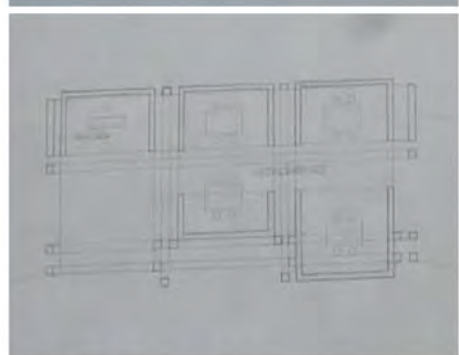
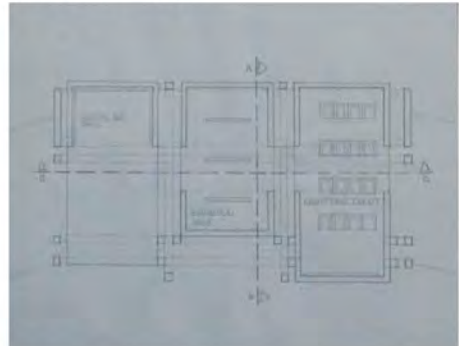
IBRAHIM ALDAHSH



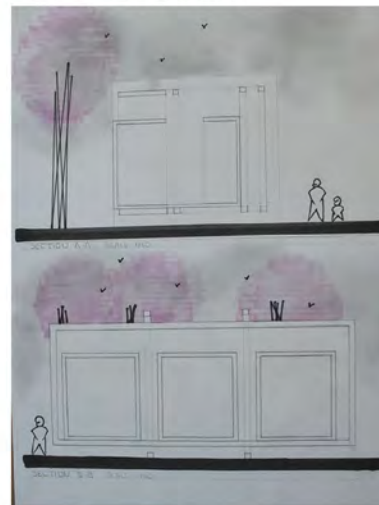
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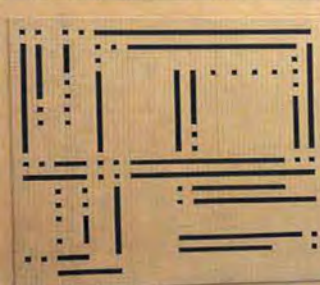
ELEVATIONS



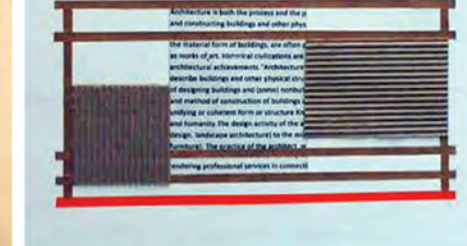
PLAN ALTERNATIVES



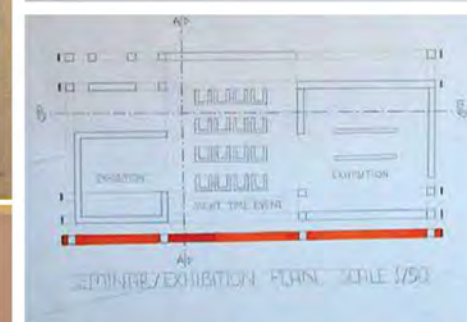
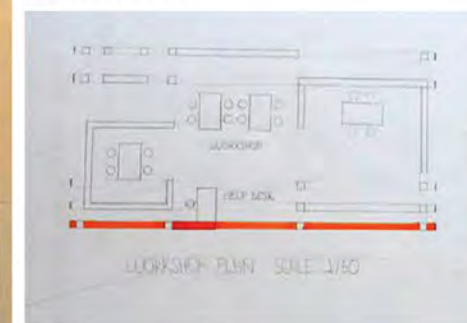
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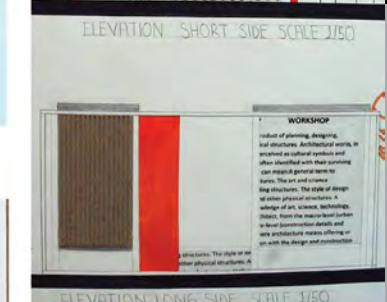
SILA AKMAN



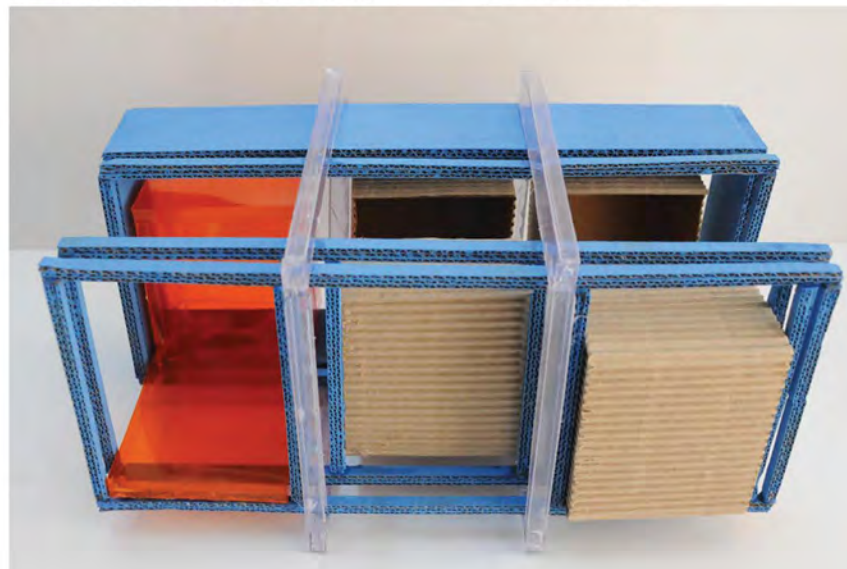
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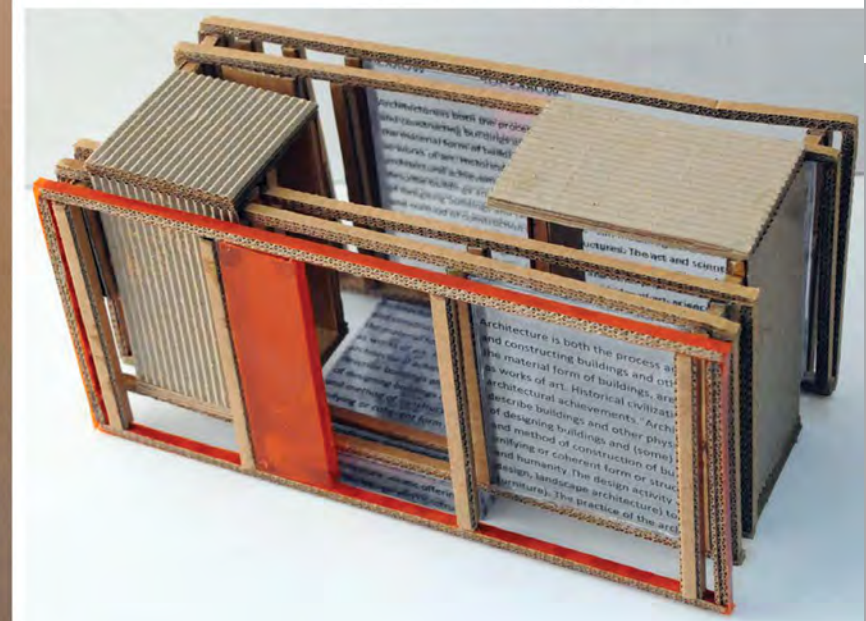
PLAN ALTERNATIVES



SECTIONS



AYSU GÜLER



SILA AKMAN

FALL SEMESTER

Catalogue Description

This course put an emphasis on design process, exercises on three dimensional forms, space, function, material, structure, role of context, human dimension and scale, transition from abstract problems to concrete ones.

Aims and Objectives

Course is designed to introduce the production of architectural design projects. The approach involves developing an awareness of relationship of concepts such as: structures, architectural form and space, natural light, building materials, vertical and horizontal circulation, human dimensions and scale, the idea of context. Emphasis continues to be on integration of basic design principles with 3D organization while improving graphic communication skills.

Project Description

Student are asked to design a personal living and working space for a baker. There will be one more person living with the baker. Student asked to define a scenario- that is going to be imagined and developed by user profiles- culture-living style-hobbies. There will be different kind (hierarchy) of spaces for the place such as: "closed, semi-open/semi-closed/open" or there can be some sub-spaces (working) supporting the main (living) one.

Space for different facilities can be classified as:

- Living Space: Entrance, Eating, Sleeping, living/resting, storage, Wet Cores(WC/Kitchenette), Storage and space (s) for hobbie(s)
- Personal working space –production, tasting (must be very small) and marketing/selling space

The natural and contextual features should be considered as input for your design: Environmental-Climatic-Topography-Functional Organization-Structural Features-Form/Aesthetical Features

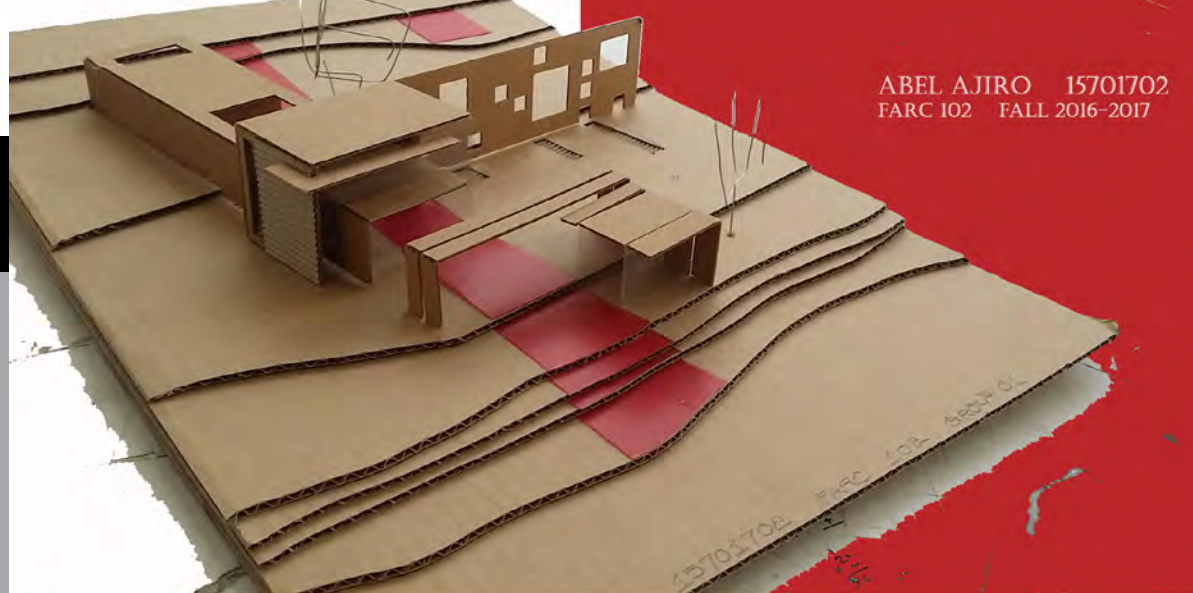
Instructors

Assoc. Prof. Dr. Nil Pağaoğulları ŞahinZ, Assist. Prof. Dr. Nevter Zafer Cömert, Assist. Prof. Dr. Müge Rıza, Sevil Aydinlik (Part-time Ins.), Zeref Birsal (Part-time Ins.), Halide Eroğlu (Part-time Ins.), Kemal kasapoğlu (Part-time Ins.).

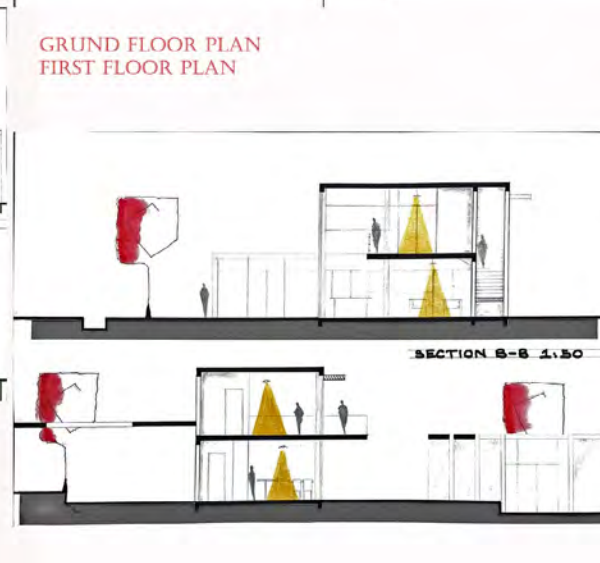
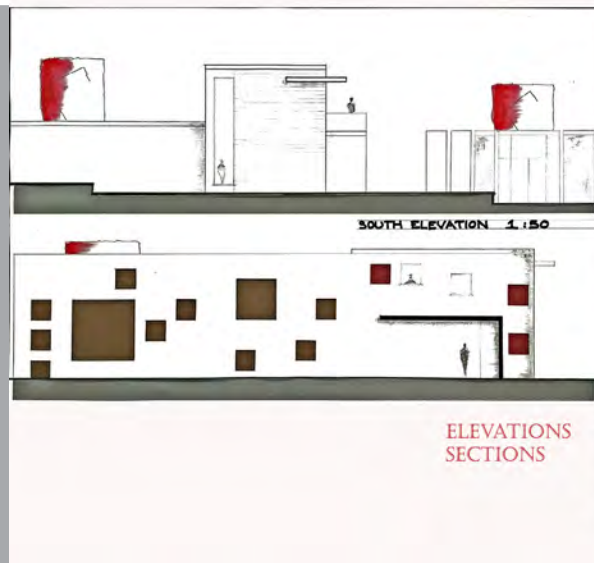
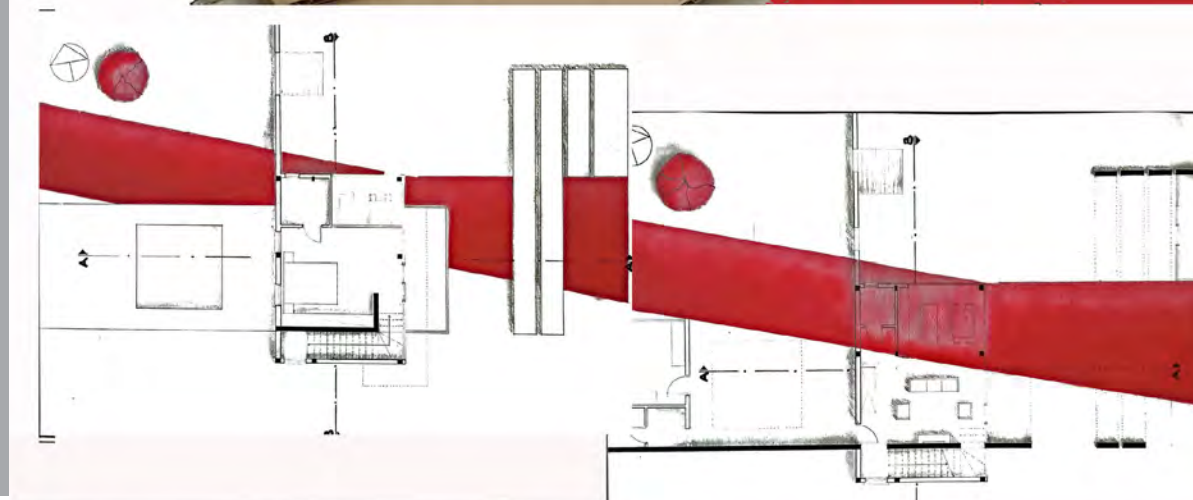
Teaching Assistants

Mohammad Babiker (Phd Candidate), Hozan Latifi (Phd Candidate), Doğa Üzümcüoğlu (Phd Candidate).





ABEL AJIRO 15701702
FARC 102 FALL 2016-2017



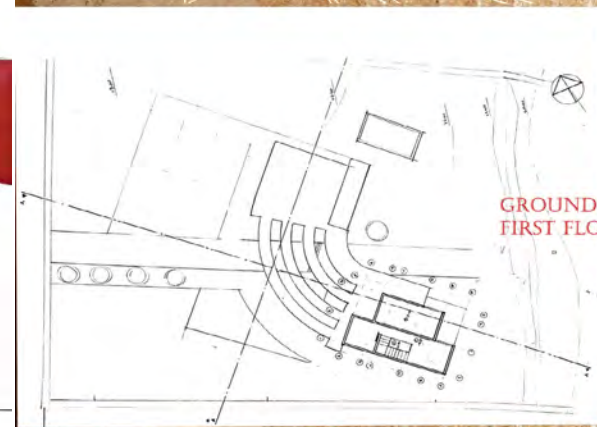
GRUND FLOOR PLAN
FIRST FLOOR PLAN

ELEVATIONS
SECTIONS

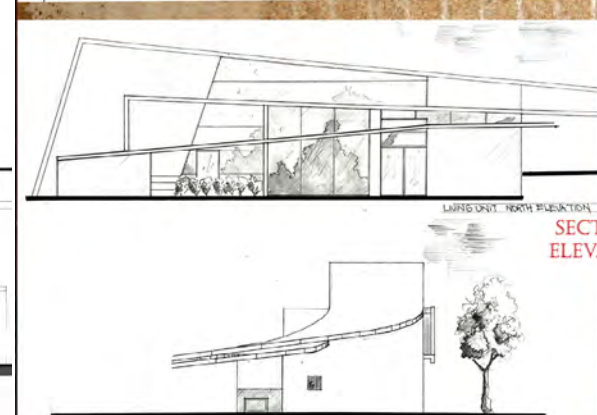
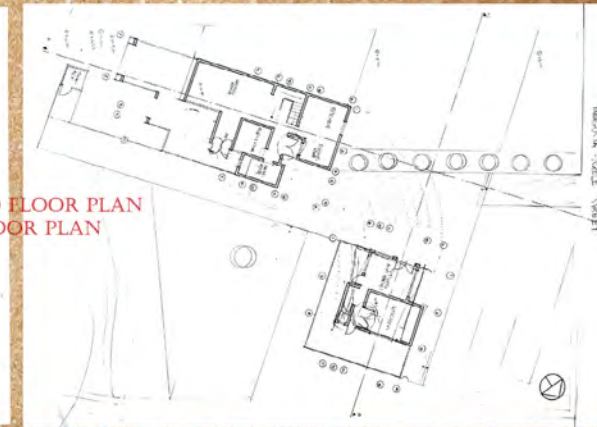
ABEL EJIRO



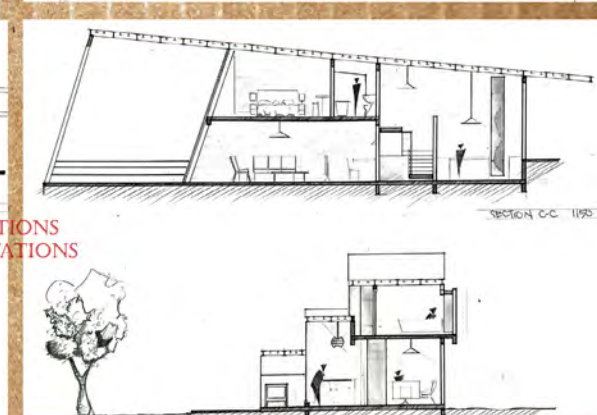
AMEER GIMBA 15701754
FARC 102 FALL 2016-2017



GROUND FLOOR PLAN
FIRST FLOOR PLAN

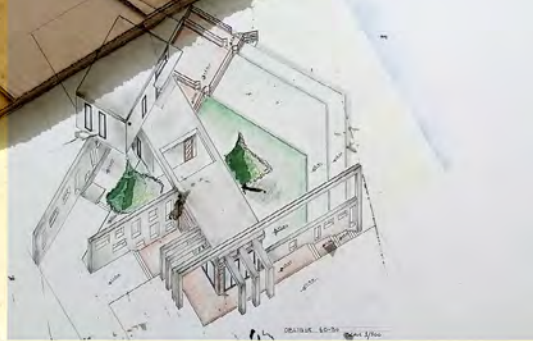
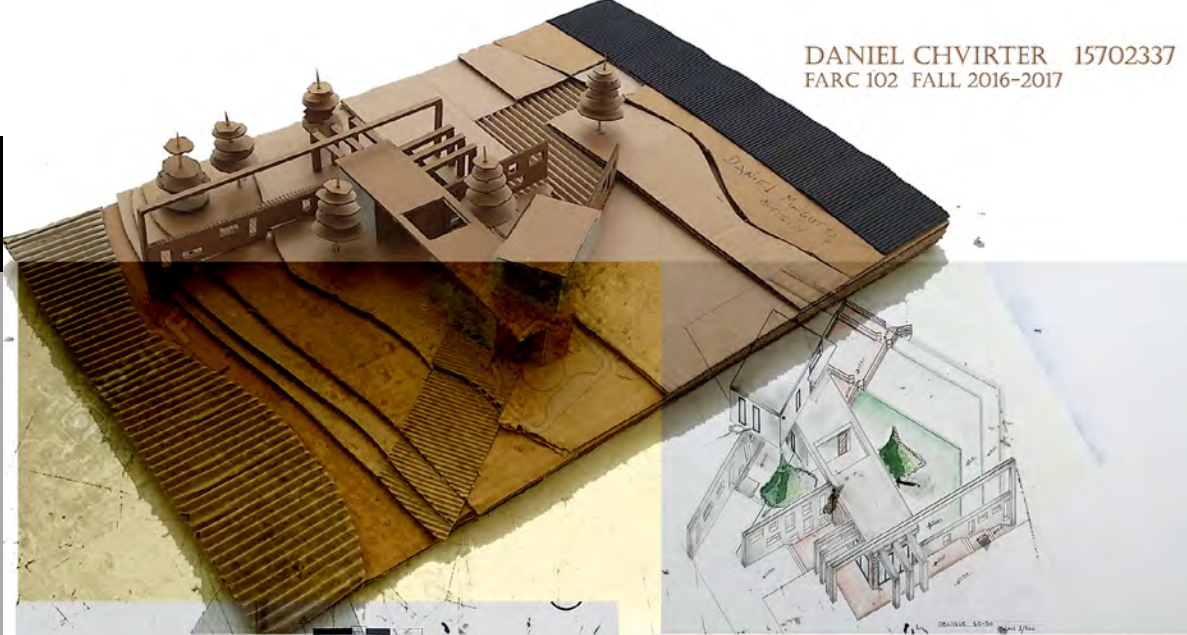


SECTIONS
ELEVATIONS



AMIR GIMBA

DANIEL CHVIRTER 15702337
FARC 102 FALL 2016-2017



OBLIQUE



GROUND FLOOR PLAN



ELEVATIONS



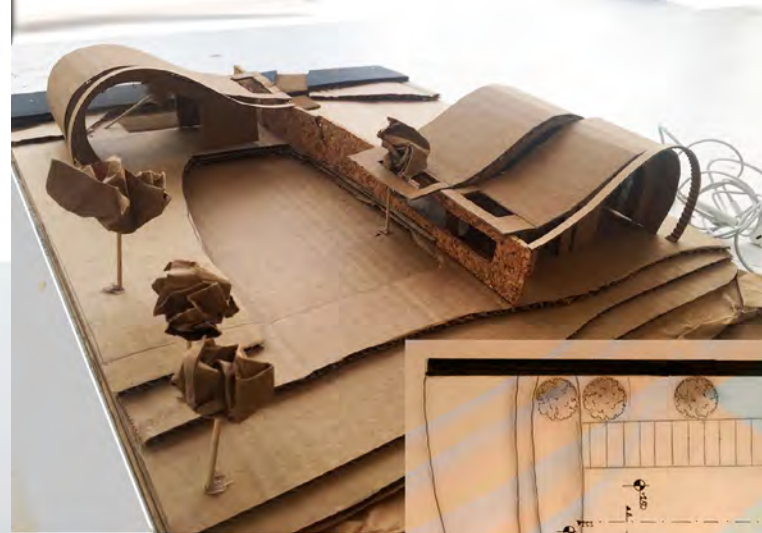
FIRST FLOOR PLAN



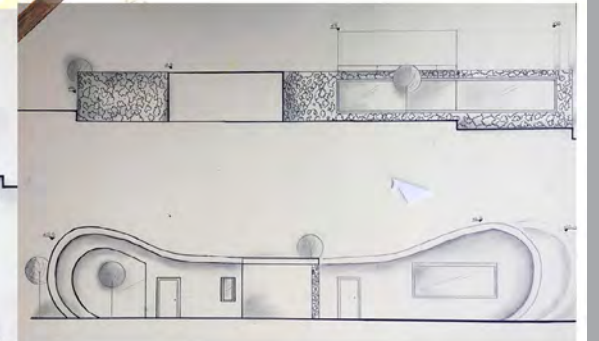
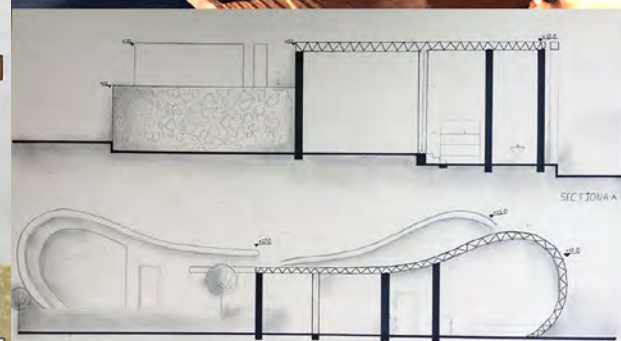
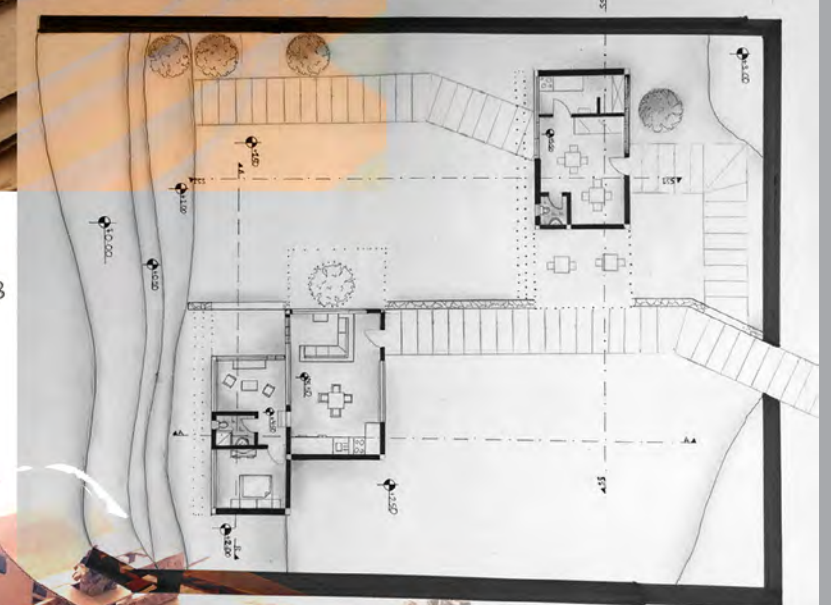
SECTIONS



DANIEL CHVIR-TER MNGUUTYO

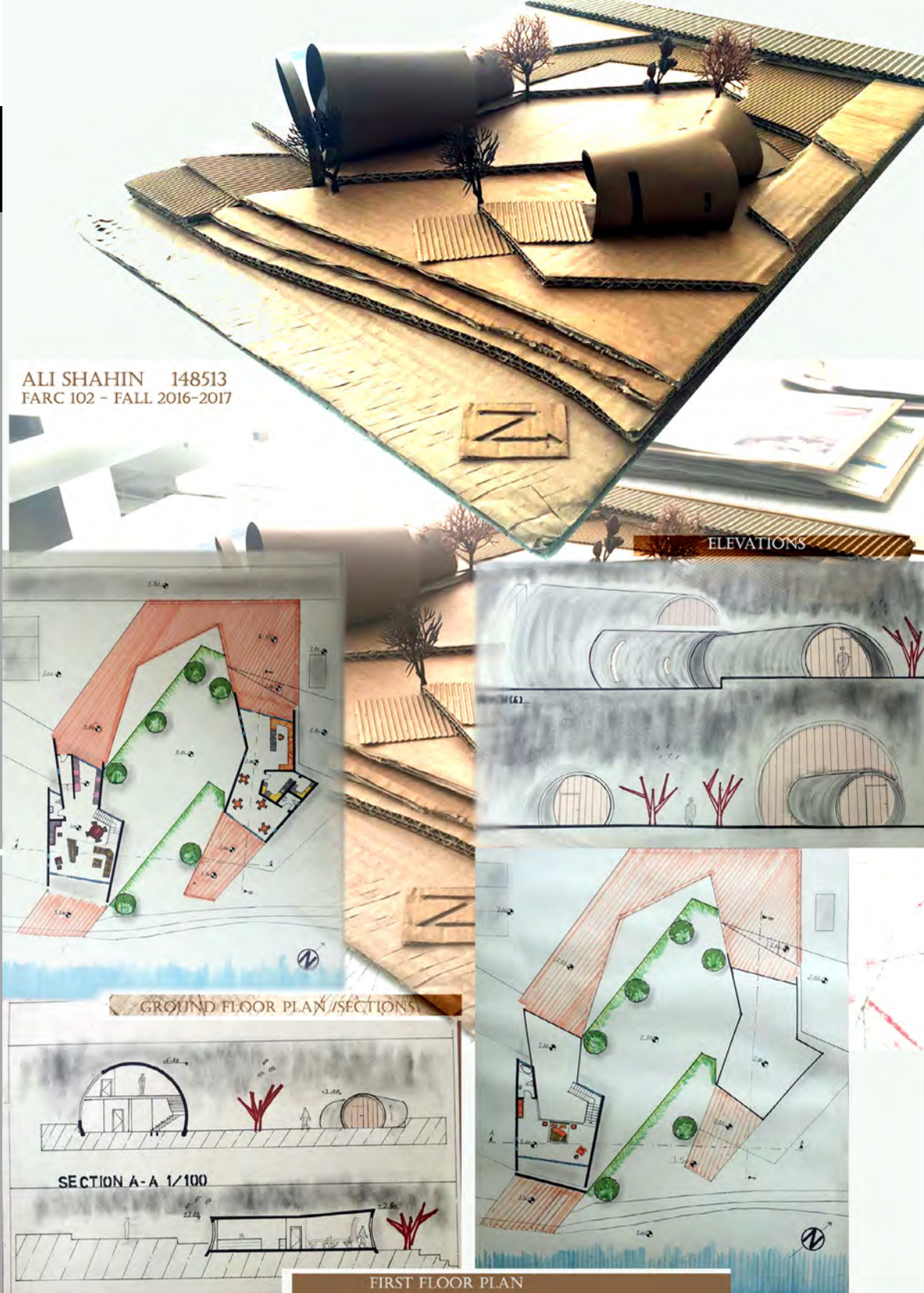


JOUDI ALAKKAD 15701728
FARC 102- FALL 2016-2017



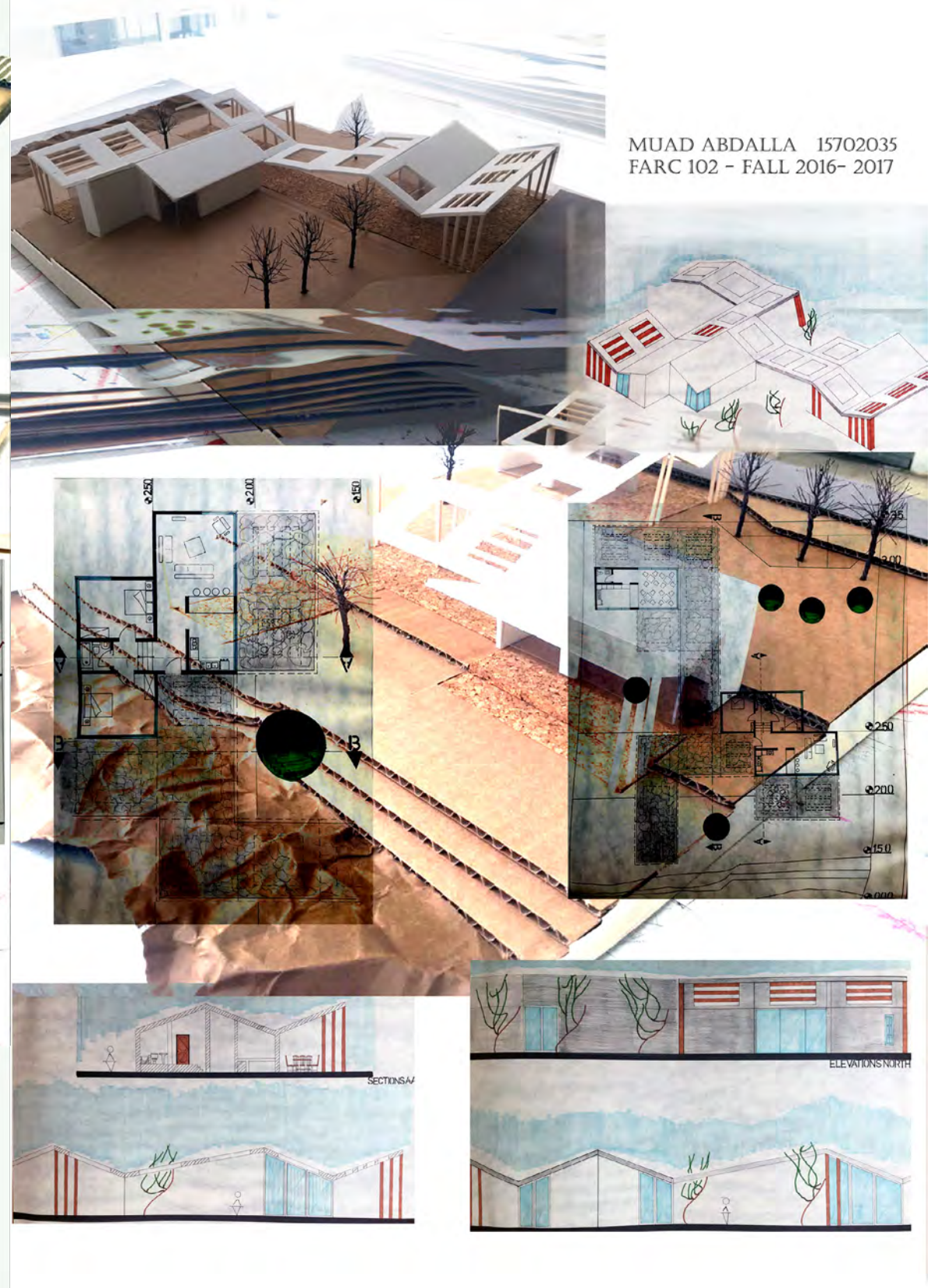
JOUDI AL AKKAD

ALI SHAHIN 148513
FARC 102 - FALL 2016-2017



Ali ABDUL KARIM ABOU SHAHIN

MUAD ABDALLA 15702035
FARC 102 - FALL 2016- 2017



MUAD A. ABDALLA MOHAMED

SPRING SEMESTER

Catalogue Description

This course put an emphasis on design process, exercises on three dimensional forms, space, function, material, and structure, role of context, human dimension and scale, transition from abstract problems to concrete ones.

Aims and Objectives

Course aims to familiarize students of Architecture, Interior Architecture with basic issues of design by developing an awareness of relationship upon proposed concept such as: structures, architectural form and space, natural light and light control, building materials, vertical circulation as well as horizontal circulation. Solution needs to be developed on real site by considering human dimensions their indoor/outdoor requirements.

Project Description

The main term project is to design a Marine Exploration Centre, Palm Beach area. The site has a very distinctive character by means of being a small island next to the sea-shore with a considerable slope requiring a special treatment as a context. Therefore, the scenario of the given project needs to be developed by each student upon given functions without exceeding 250m², excluding outdoor recreation facilities. Creativity in transformation of the concept from abstract to more concrete ground upon context characteristics were considered as a main issue to be deal with. Together with indoor space formation; semi-closed/semi-open/open spaces for outdoor recreational facilities are required to be considered upon universal design approaches for the inclusion of different profile of users.

Instructors

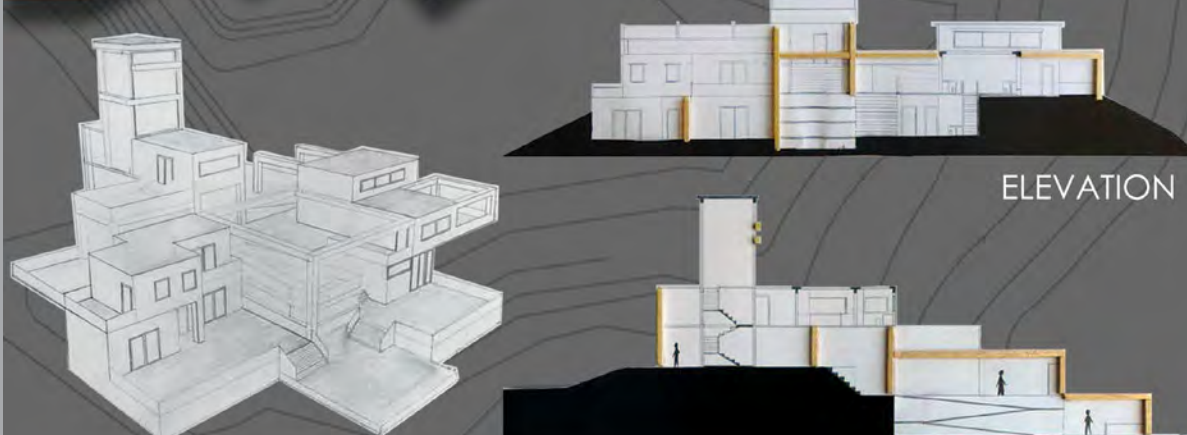
Prof.Dr. Resmiye Alpar Atun, Assist.Prof. Dr. Badiossadat Hassanpour, Assist.Prof.Dr. Nazife Özay, Esra can Akbil (Part-time Inst.), Mustafa Batıbeniz (Part-time Inst.), Begüm Dörter (Part-time Inst.), Bedia Tekbiyik (Part-time Inst.), Bahar Uluçay (Part-time Inst.), Gökhan Varol (Part-time Inst.), Cafer Volkan (Part-time Inst.).

Teaching Assistants

Nesil Afsin (PhD Candidate), Kamyar Lotfi (PhD Candidate), Ömer Anil Sürme (MSc Candidate).

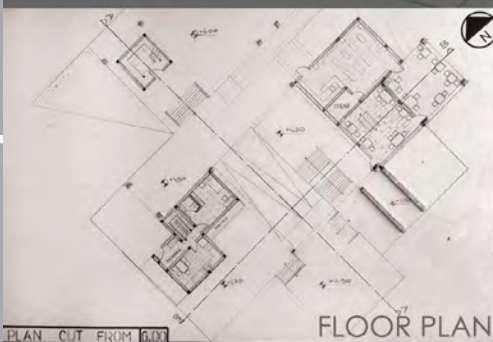


MARINE EXPLORATION CENTRE



ELEVATION

SECTION



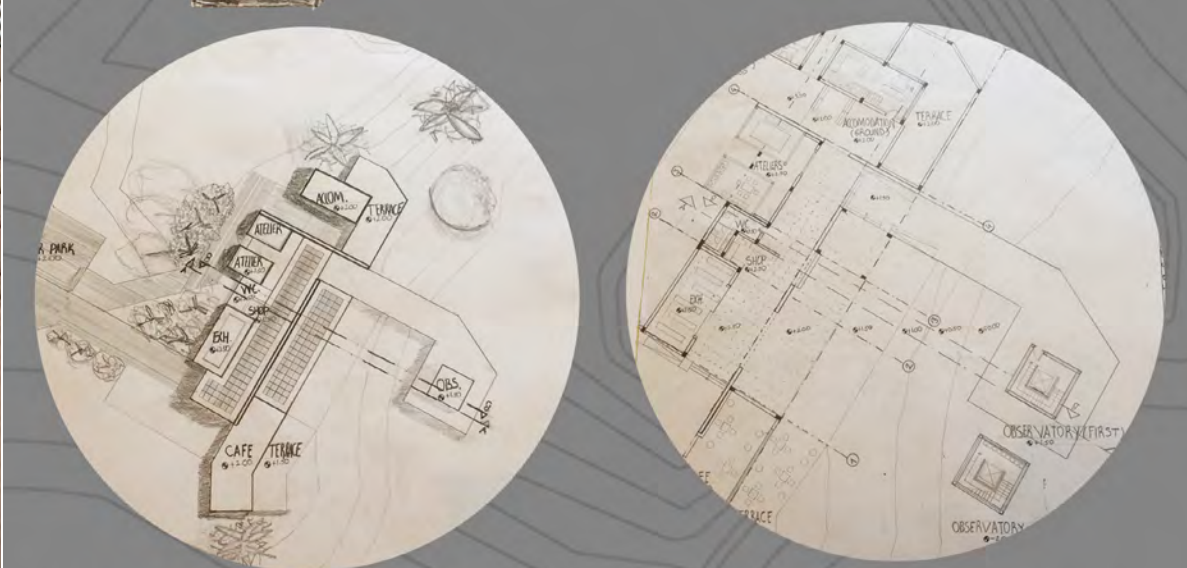
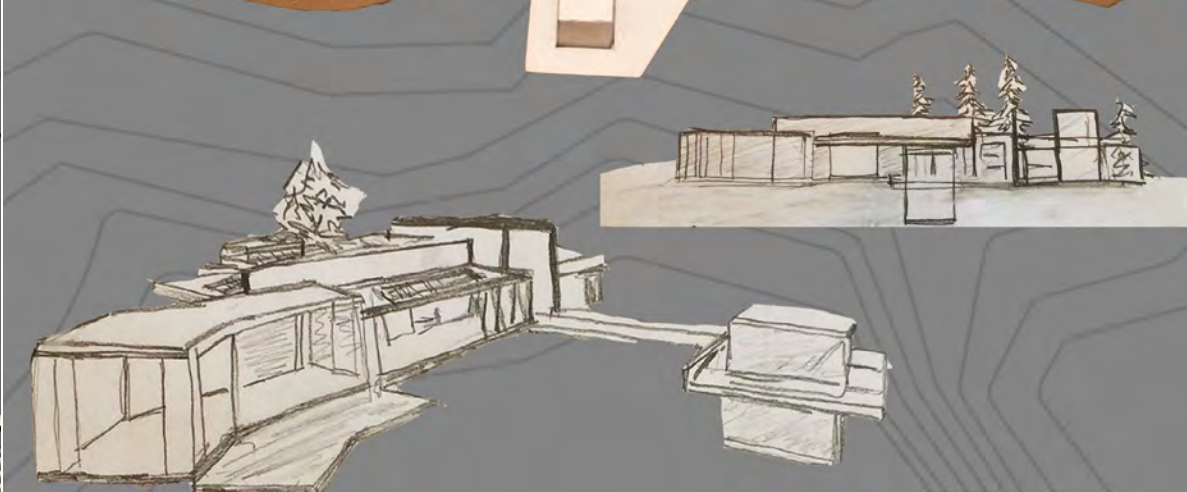
FLOOR PLAN



FLOOR PLAN

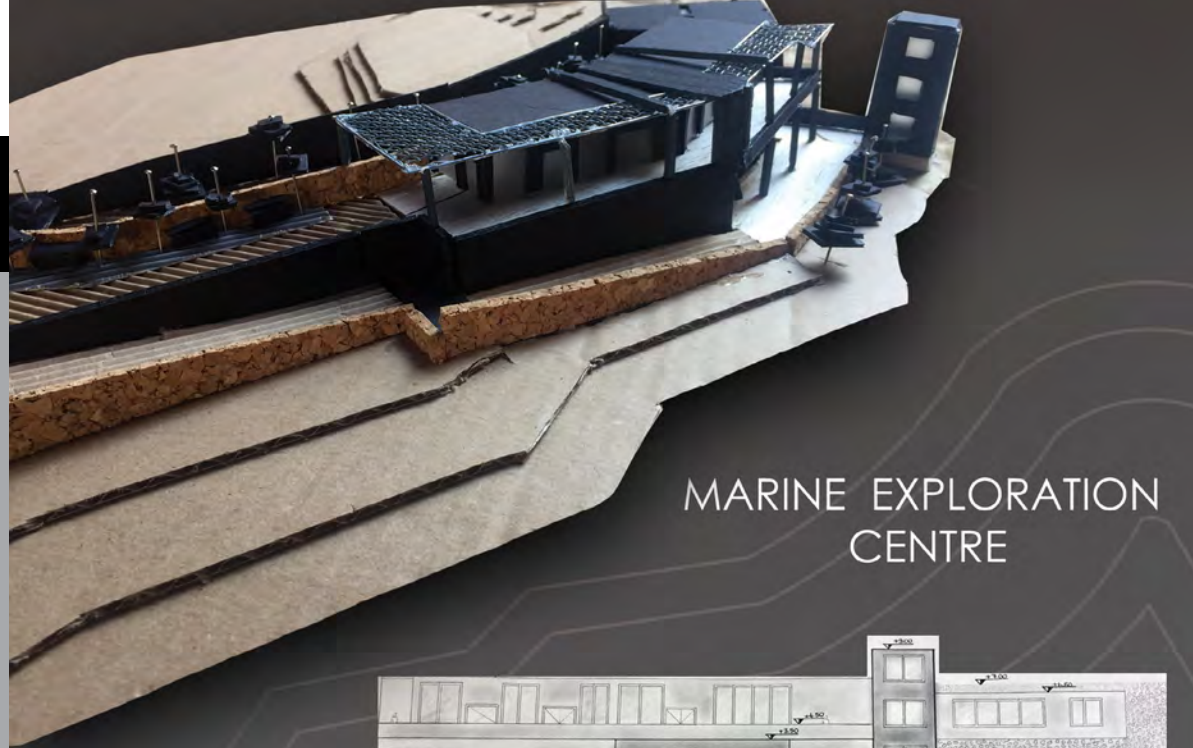


DENIZHAN BURAK APAKBURAK APAK

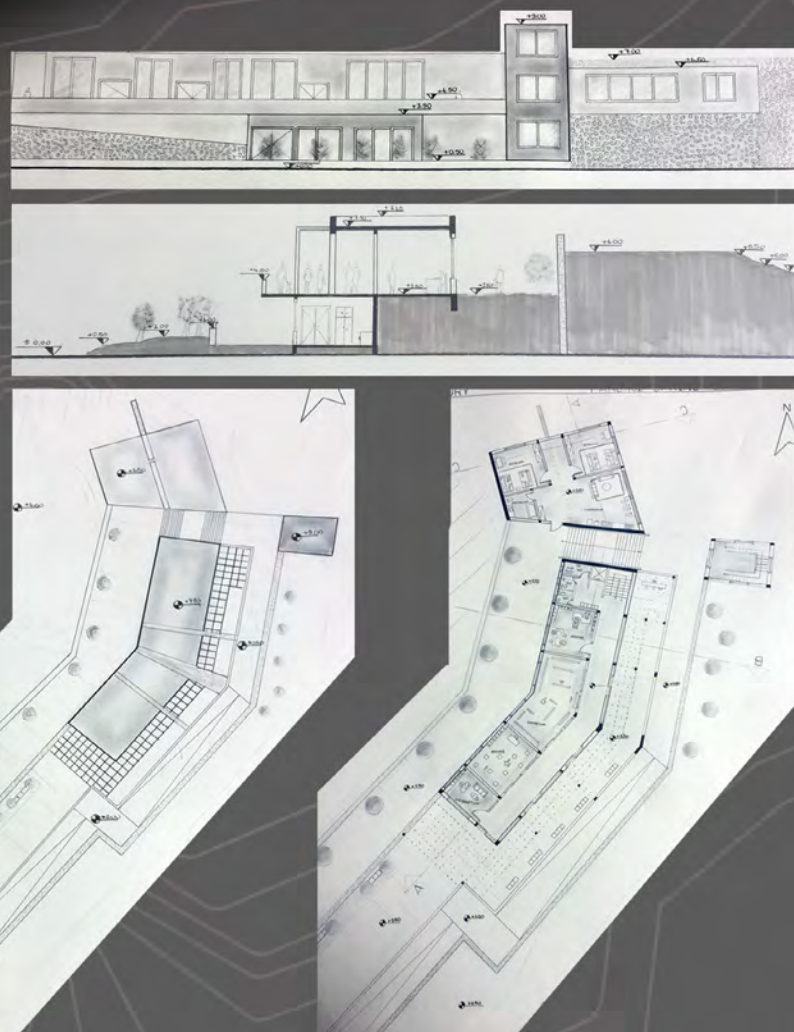


MARINE EXPLORATION CENTRE

HASAN FURKAN BULDURAY



MARINE EXPLORATION CENTRE

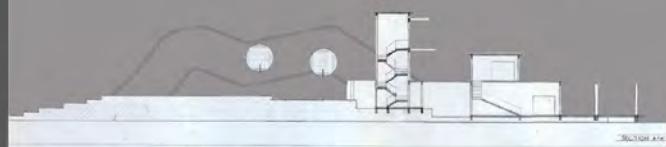


SEDANUR CAKAR

MARINE EXPLORATION CENTRE



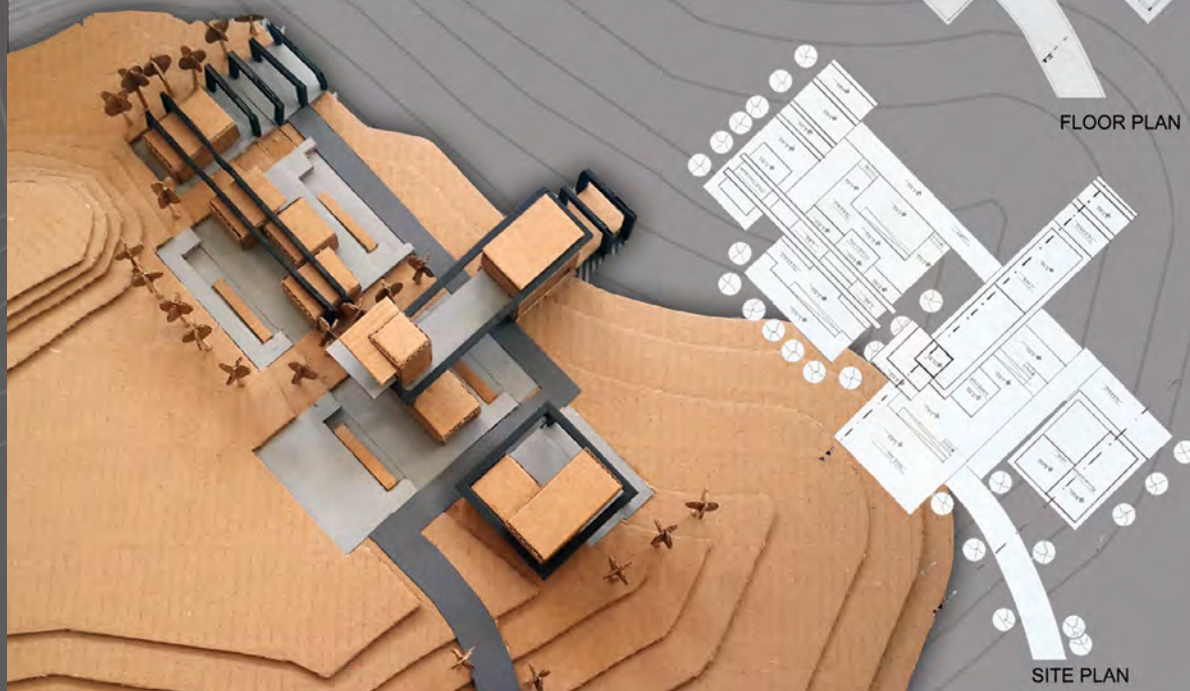
ELEVATION



SECTION



FLOOR PLAN

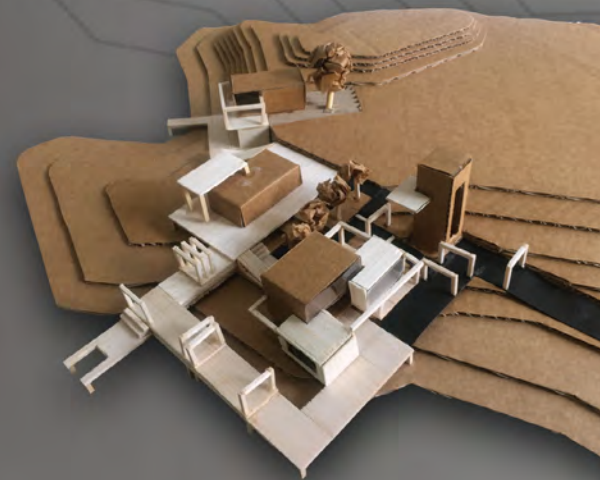
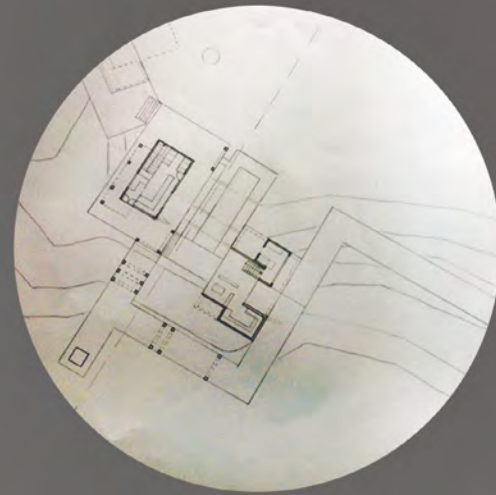
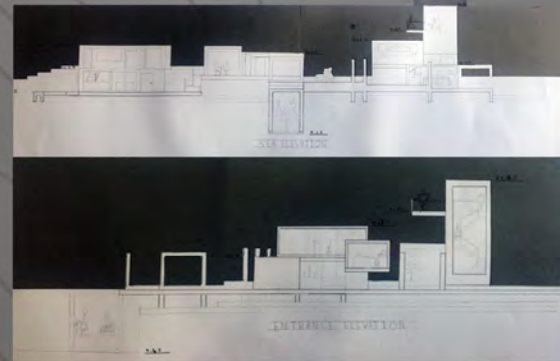
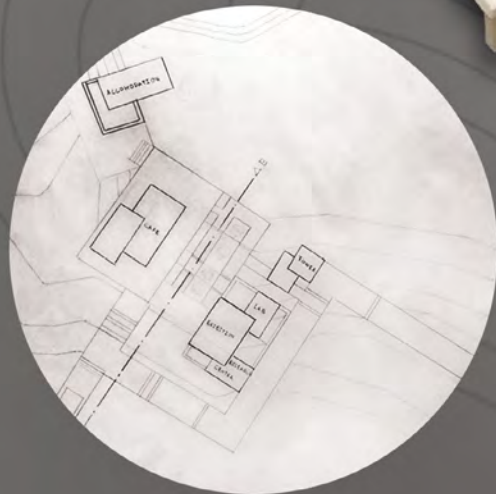


SITE PLAN

YAGMUR DENIZ

MARINE EXPLORATION CENTRE

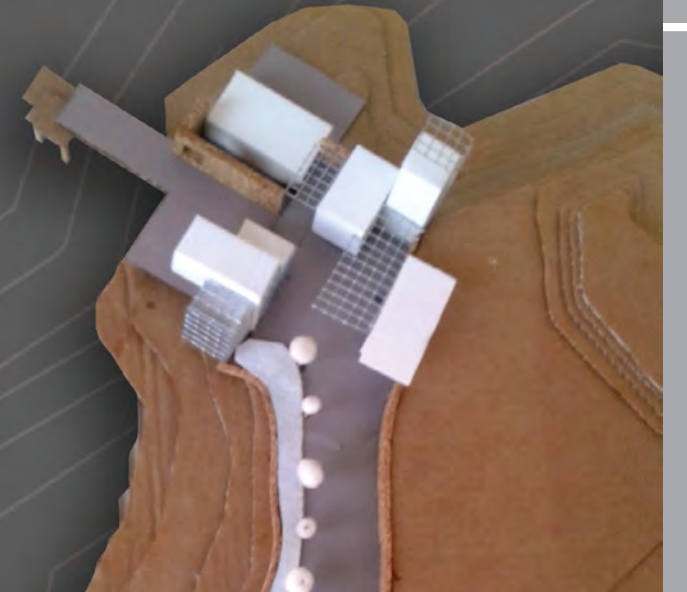
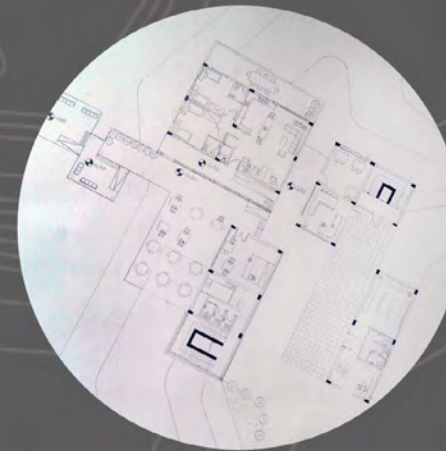
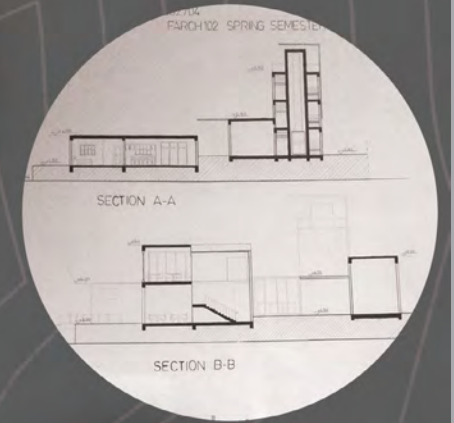
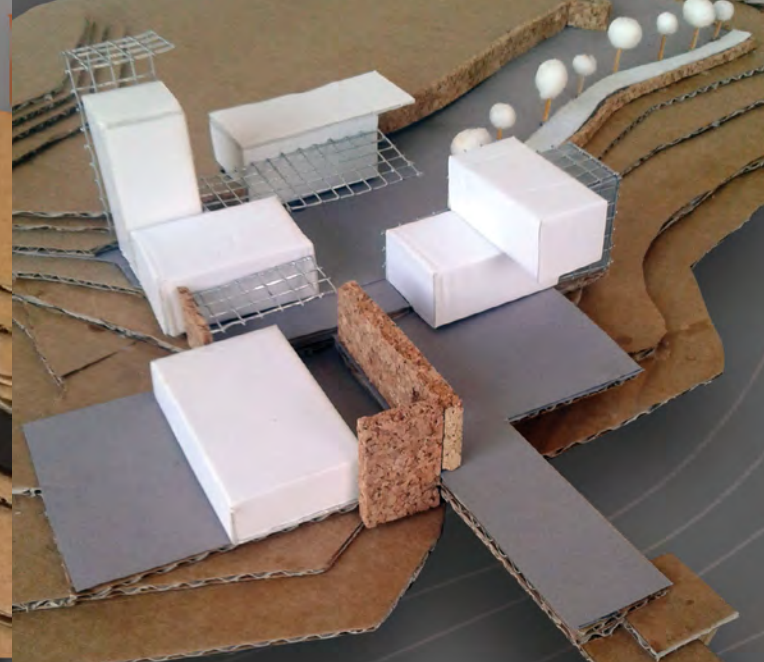
FARC 102



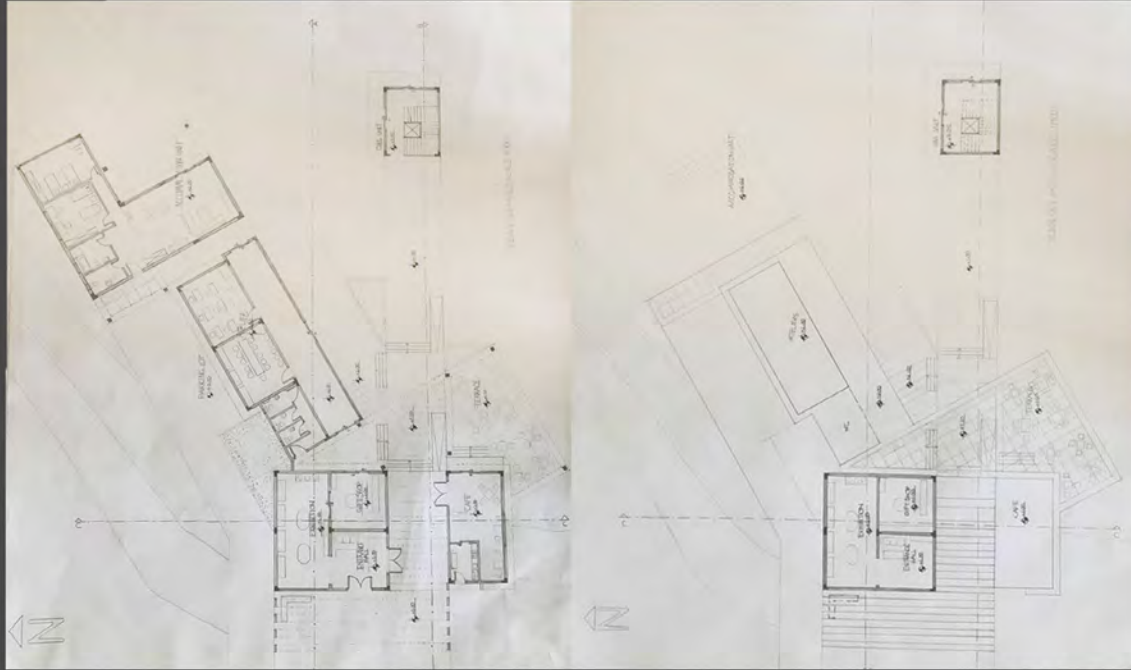
PATRICK KADDISSI

MARINE EXPLORATION CENTRE

FARC 102

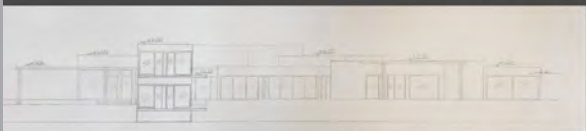


GOKHAN GUNDOGAN



FLOOR PLAN

FLOOR PLAN

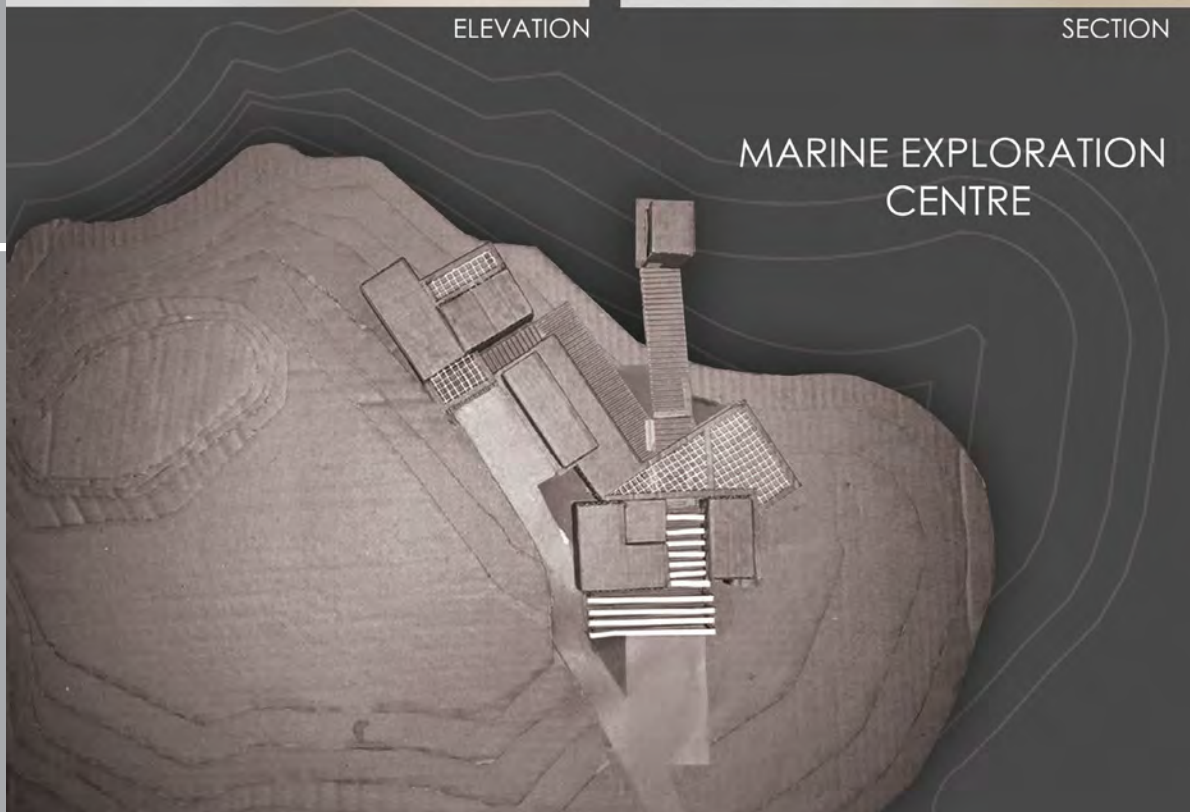


ELEVATION

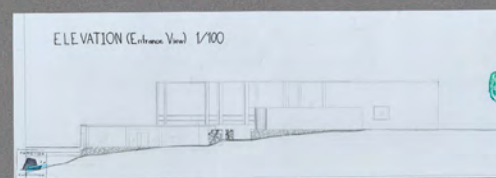
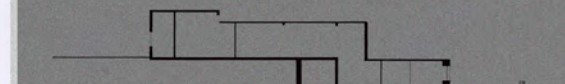
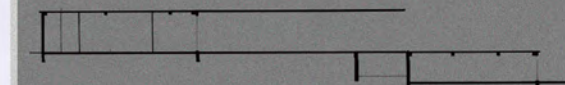
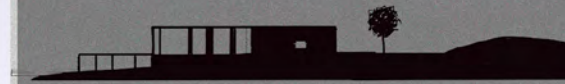
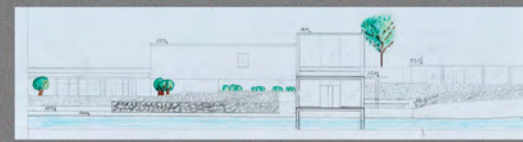


SECTION

MARINE EXPLORATION CENTRE



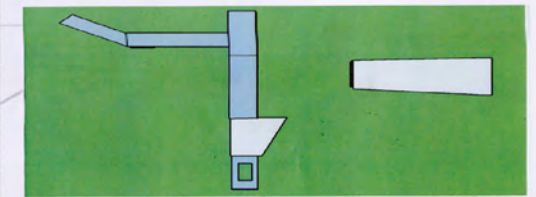
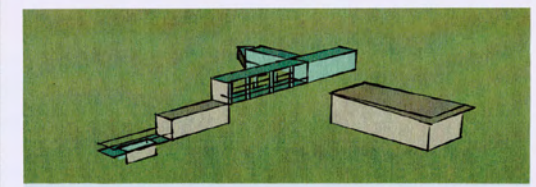
ADA NAZ SEKERCI



EXHIBITION



BATUHAN SANAL



FALL SEMESTER

Catalogue Description

A studio course designed to develop an understanding of form, function and space relations through projects of limited complexity and minimal structural input so as not to limit the creativity of students. Emphasis on the overall architectural design process including site, literature survey, functional diagrams, and program concepts, human and social factors – ergonomics.

Aims and Objectives

Aims to provide experience with fundamental design skills by requiring the design of a small residential complex serving a user group (age, interest, profession, etc.) in the rural-vernacular context. Specific complexity and strong contextual relations to combine functional requirements with fundamental space qualities, to relate inner/spatial characteristics to the outer /formal appearances and to propose an architectural solution suitable to place characteristics of the site.

Project Description

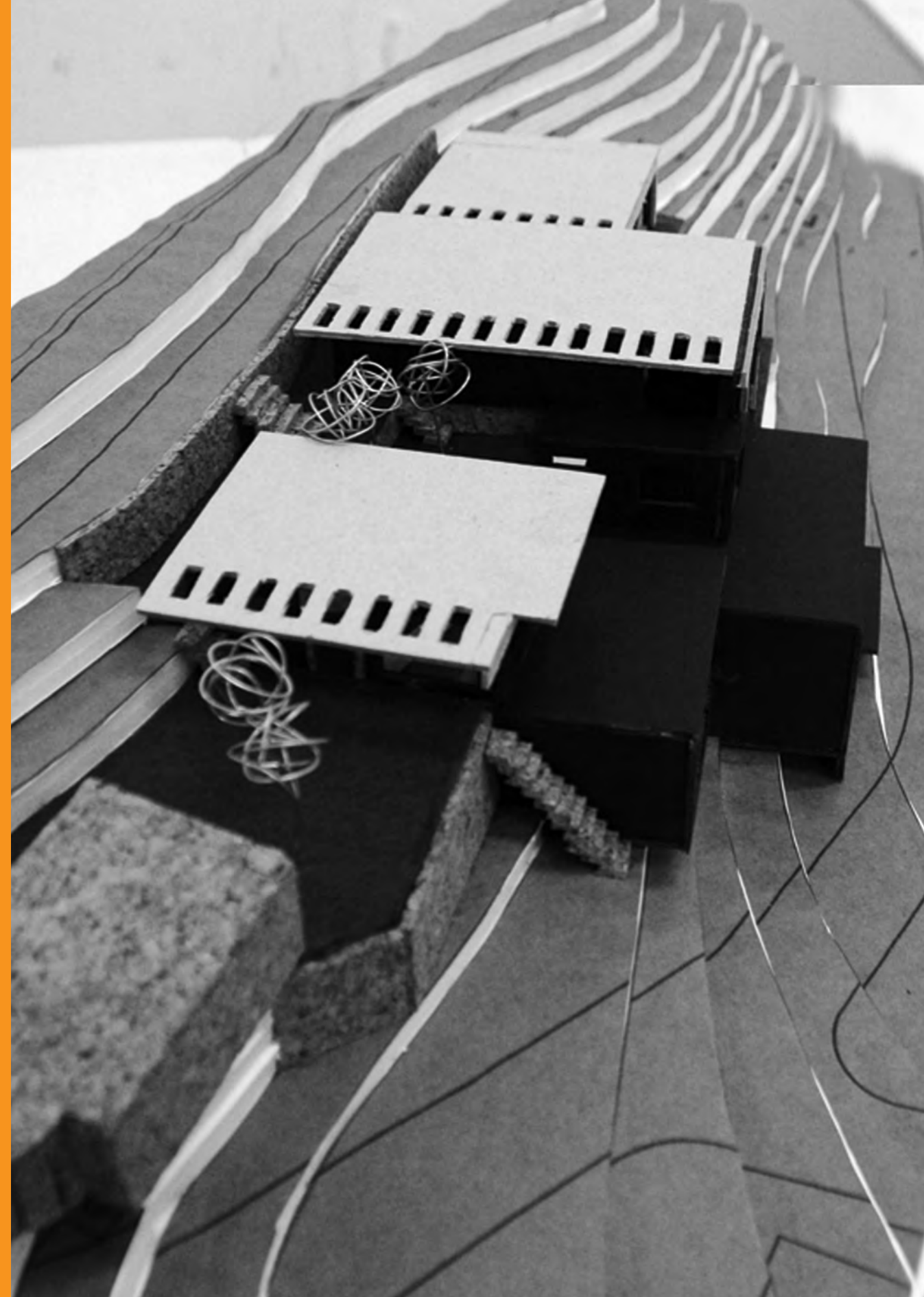
Kaplıca (Davhlos) Village is a well-known rural settlement with its unique cultural and environmental characteristics in Cyprus. This year, the local governor has launched a socio-economic development project in which villagers are encouraged to host tourists in their houses who are interested in local ecology and artifacts of the village. ARCH 291 students are required to contribute the project by designing houses for villagers according to their intimate –private-domestic needs and realms as well as common-public-social mediums. The houses are to be with accommodation units for 3 tourists, a grandmother and a grandfather and for 4 members of the nucleus family together with workplaces /workshops. It is crucially important to consider rural vernacular context in the project as the key issues of design.

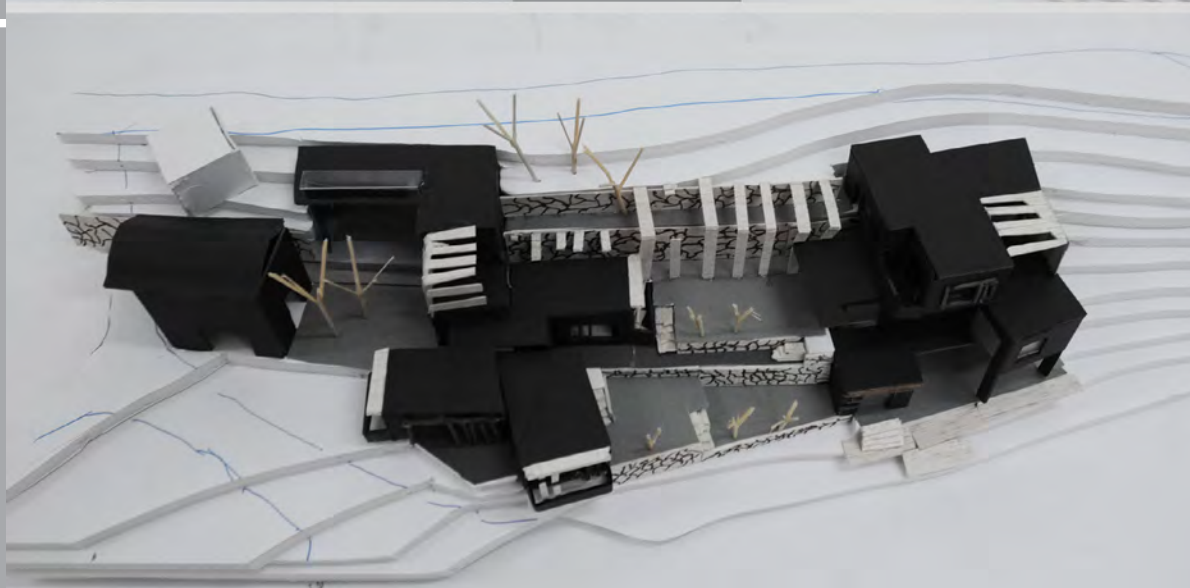
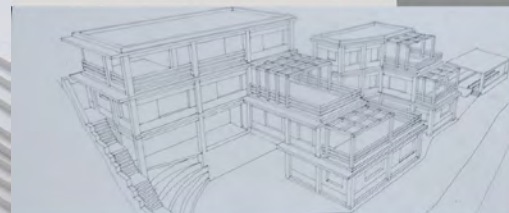
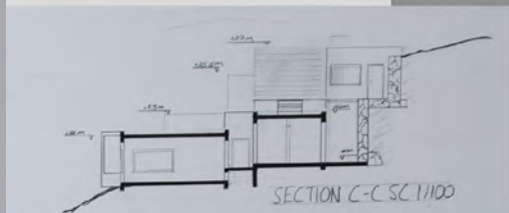
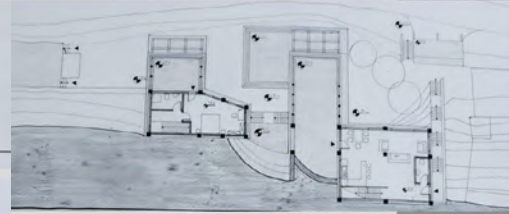
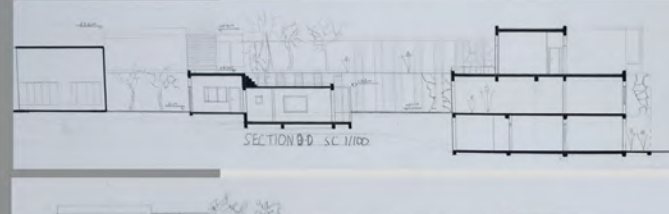
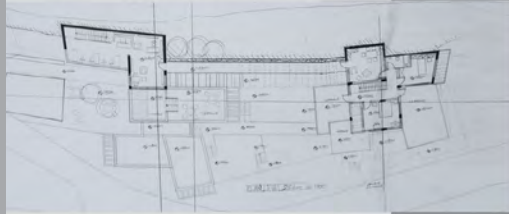
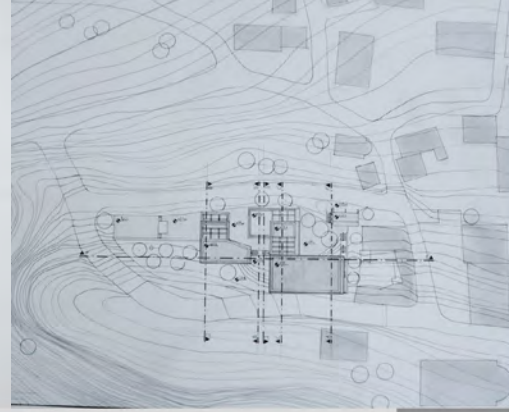
Instructors

Prof. Dr. Hıfsiye Pulhan, Prof. Dr. Kokan Grchev, Assoc. Prof. Dr. Resmiye Alpar Atun, Assist. Prof. Dr. Harun Sevinç, Ins.Gaye Sensaya , Ins. Mehmet Sinan, Ins. Ahmet Özenç, Ins. Mustafa Batıbeniz.

Teaching Assistants

Hasan Dogan (PhD candidate), Tina Davoodi (PhD candidate) Barkel Alemu (MSc candidate)

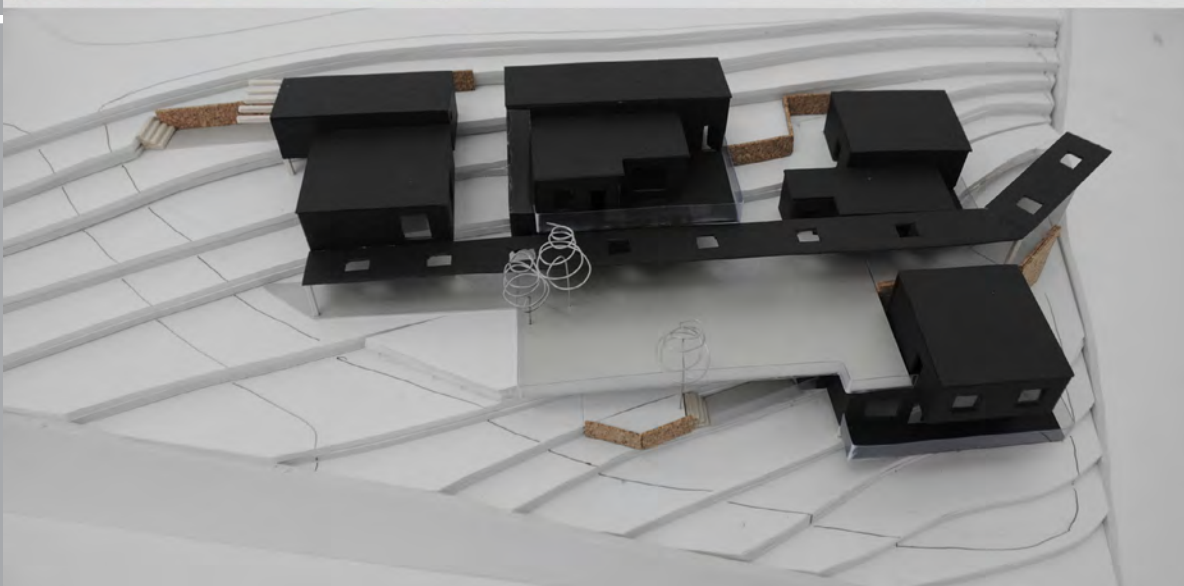
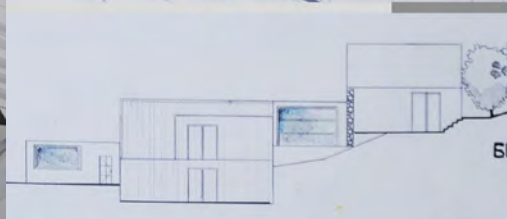
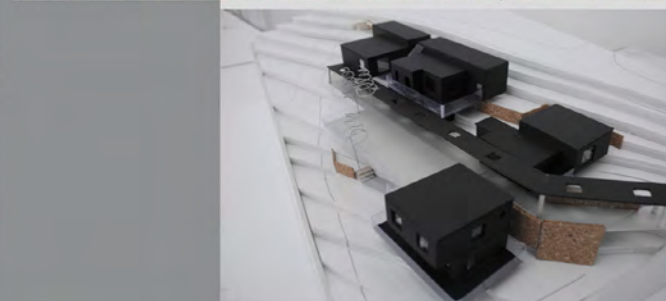
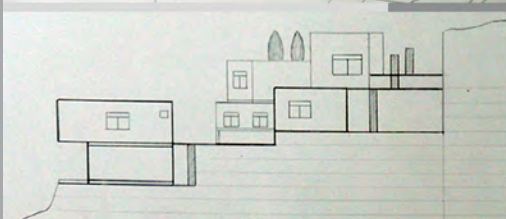
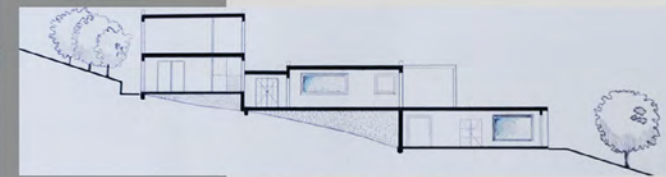
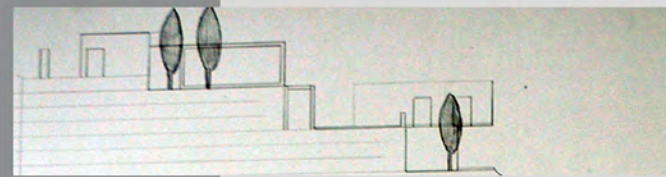
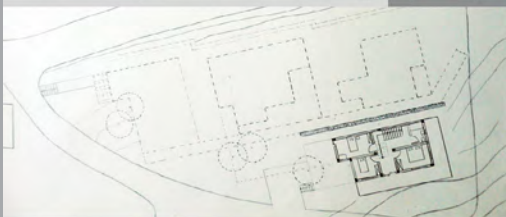
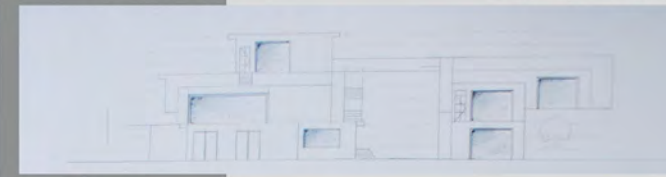
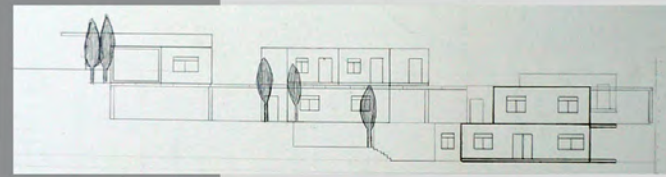
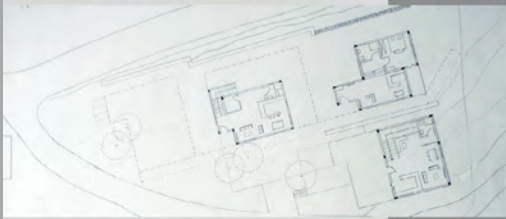
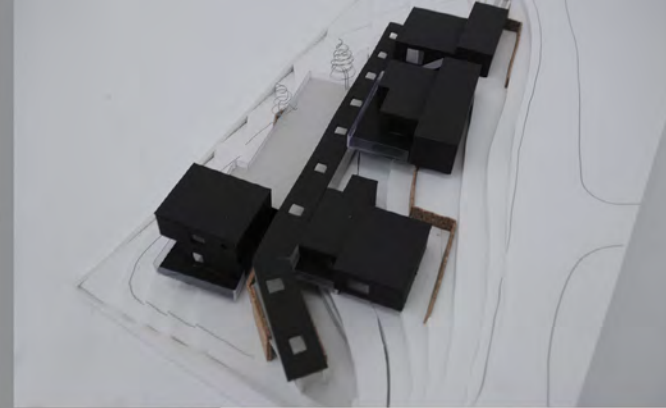




KORAY TÜRKELİ



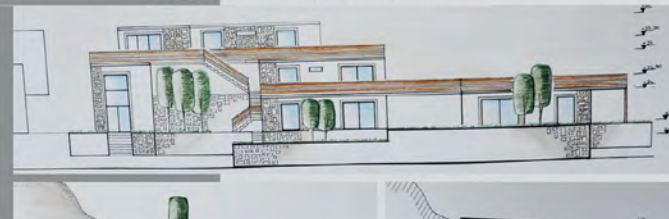
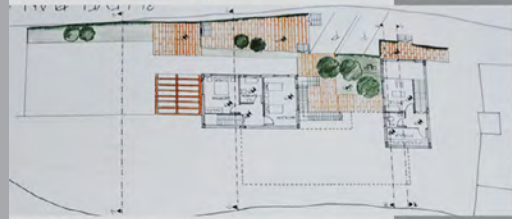
EGE DURUS



KADIR DOGAN

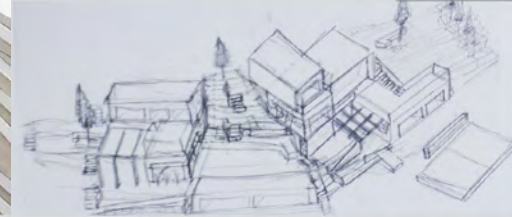
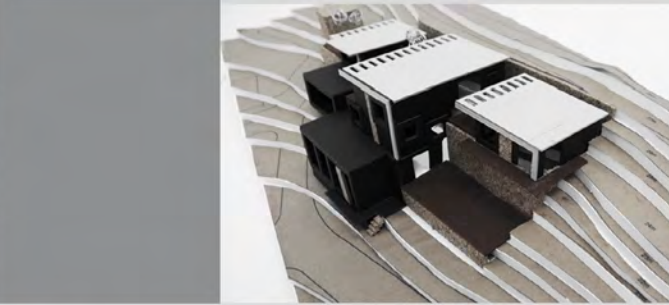
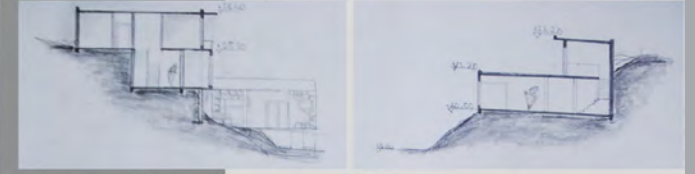
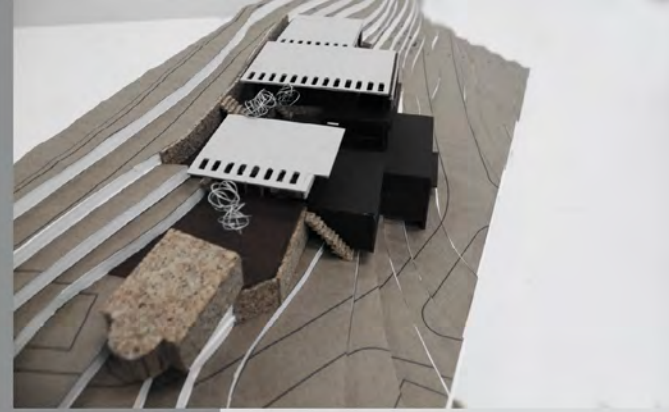


ENIS AKYOL



ÖZÜM SABANCIOGLU

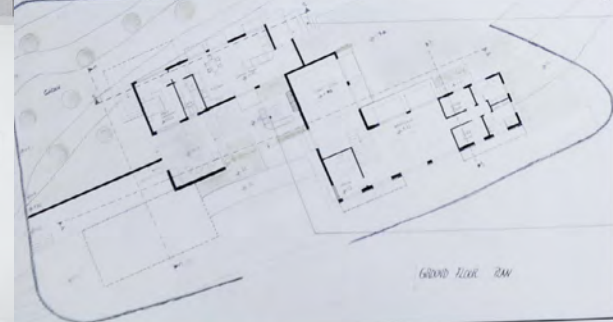
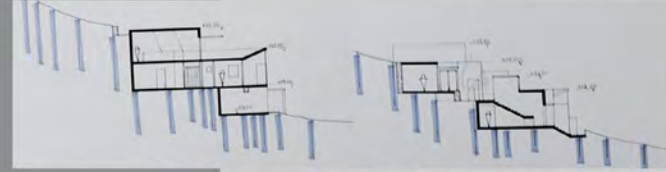
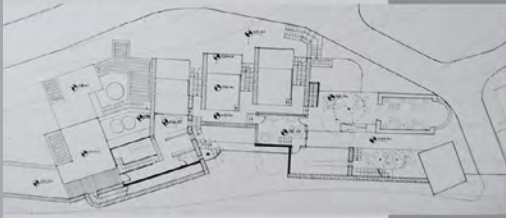
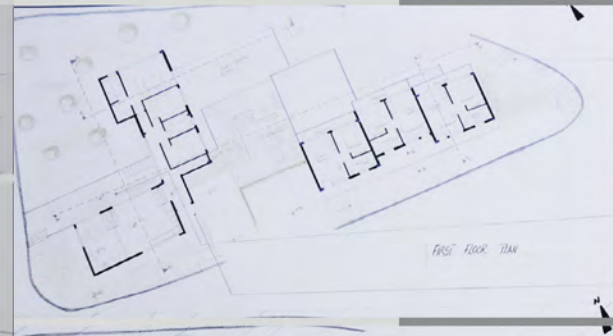
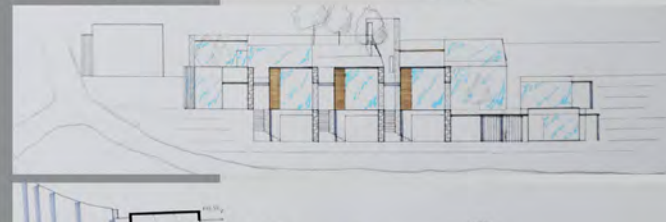
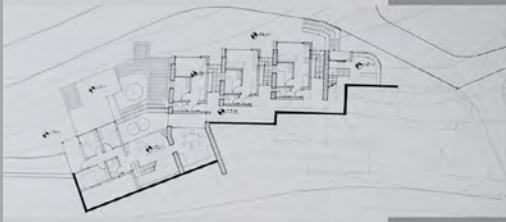
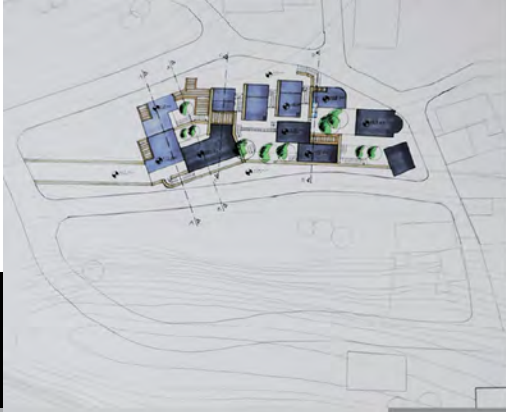
SORRAYA ELJAMOUS



EZGI DICLE MERAL



SERIFE HIKMET



TUGAY TOMBAS

REJOYCE SICHANDE

SPRING SEMESTER

Catalogue Description

A studio course designed to develop an understanding of form, function and space relations through projects of limited complexity and minimum structural input not to limit the creativity of students. Emphasis on the overall architectural design process including site, literature survey, functional diagrams, and program concepts, human and social factors – ergonomics.

Aims and Objectives

Students are expected to deal with the issues of designing a small 'Camp Site for Various Training' serving for a user group (age, interest, profession, etc. to be decided by the student) in the rural-vernacular context. It aims for the design of a group of small buildings with specific complexity as well as strong contextual relations, combine functional requirements with the fundamental space qualities, to relate inner/spatial characteristics to the outer /formal appearances and to propose an architectural solution suitable to place characteristics of the site.

Project Description

By considering the environmental and socio-cultural characteristics of the village, the project theme is decided as "Training Camp" promoting modest scale development based on developing responsive design approach towards the rural character. The project can be developed upon individually selected theme-such as art/design/mathematic/philosophy/perma culture/ Indigenous Culture. The theme will be considered as promoting alternative way of learning based on experimental living and working conditions in regarding to rural contextual features. Therefore projects needs to be developed upon local living patterns, by supporting the interaction amongst village and the proposed training camp. Students coming for the camp can be accepted as "guests"-temporary inhabitants- that will engage and support the existing village life by means of increasing livability of the village.

Instructors

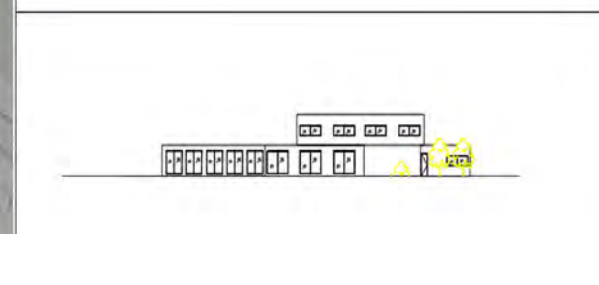
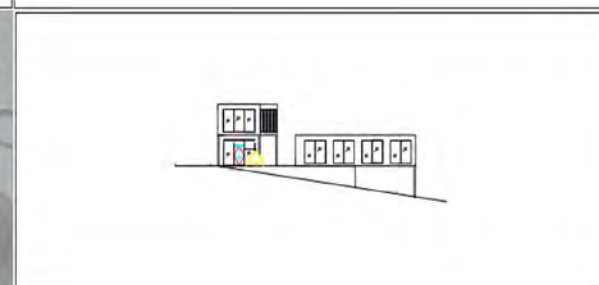
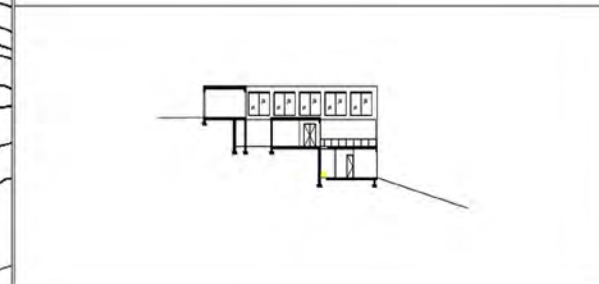
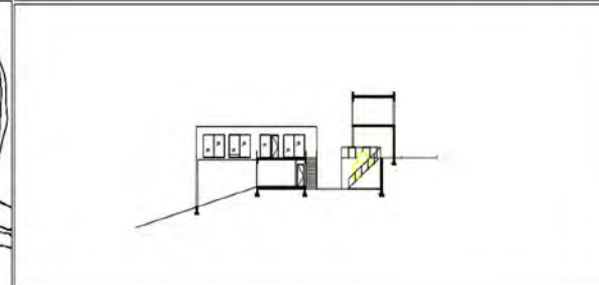
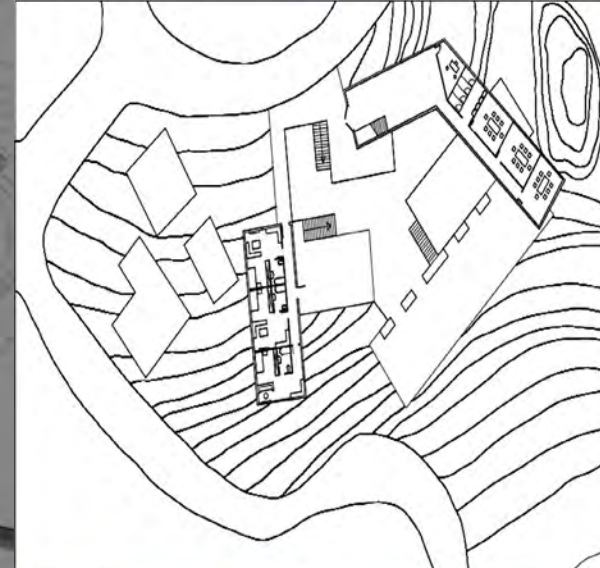
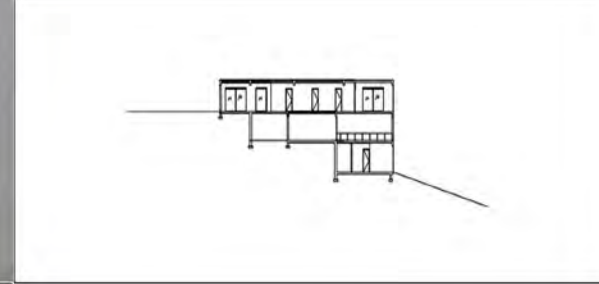
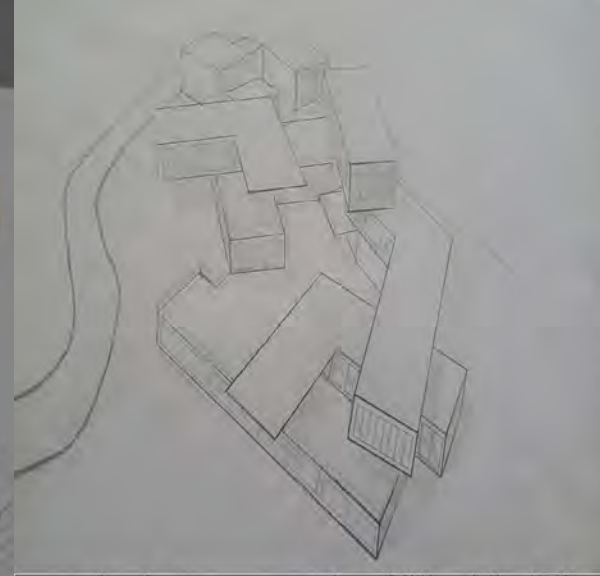
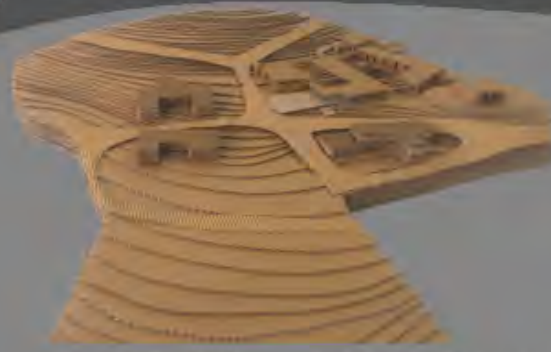
Prof. Dr. Resmiye Alpar Atun, Assoc. Prof. Dr. Rafooneh M. Sani, Assoc. Prof. Dr. Türkan Ulusu Uraz , Assist. Prof. Dr. Pınar uluçay, Inst. Kemal Kasapoglu, Inst.Mehmet Sinan, Inst. Ahmet Özenç

Teaching Assistants

Mohammad Babiker (PhD candidate), Erman Berkay (PhD candidate), Elnaz Farjami(PhD candidate).



THIS IS AN ARTS AND CRAFTS SUMMER CAMP LOCATED IN THE VILLAGE OF KALAVAC, NORTH CYPRUS. IT IS DESIGNED FOR THIRTY PARTICIPANTS, THE DIRECTOR AND HIS FAMILY AND ALSO TWO GROUP LEADERS. THE SITE OF IS LOCATED IN THE CENTER OF THIS VILLAGE WHICH IS A SLOPY AREA WITH A VALLEY. THE PROJECT MAKES USE OF THE NATURAL CONTEXT OF THE SITE AND ALSO ADAPTING THIS HILLY AREA FOR IT TO BE BOTHUSED BY THE ENABLED AND DISABLED USERS. THE COURSES OFFERED HERE ARE PAINTING, DRAWING AND SCULPTURE MAKING.



SITE PLAN

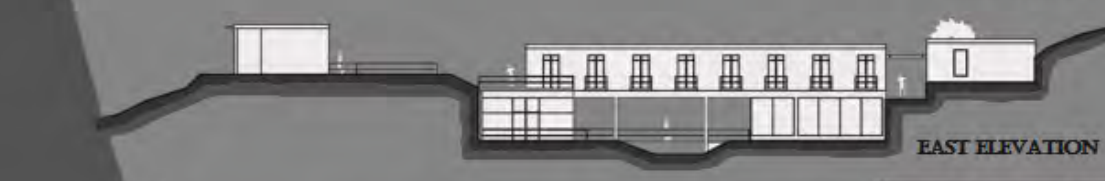
GROUND FLOOR PLAN



SECTION A-A



SECTION B-B



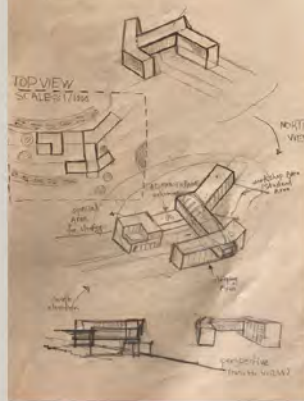
EAST ELEVATION



SOUTH ELEVATION

ABEL EJIRO

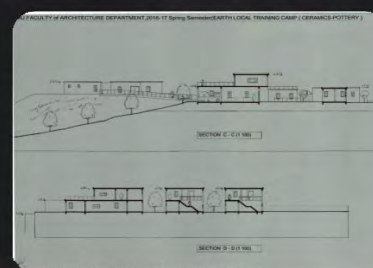
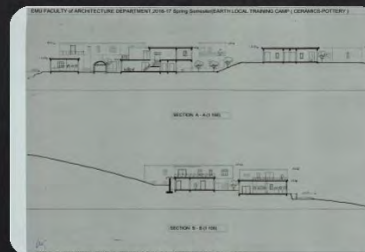
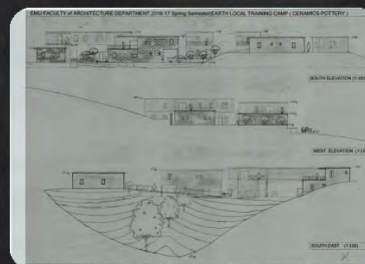
BERKMAN BOZKURT



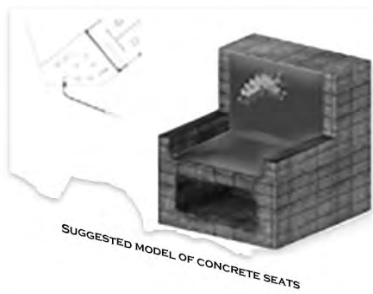
+Total area: 720 m2.
 +Site location:
 Kalavac-Northern Cyprus
 +Natural context:
 Mountain/sharp slope
 +main aim of the project:
 Teaching sculpture



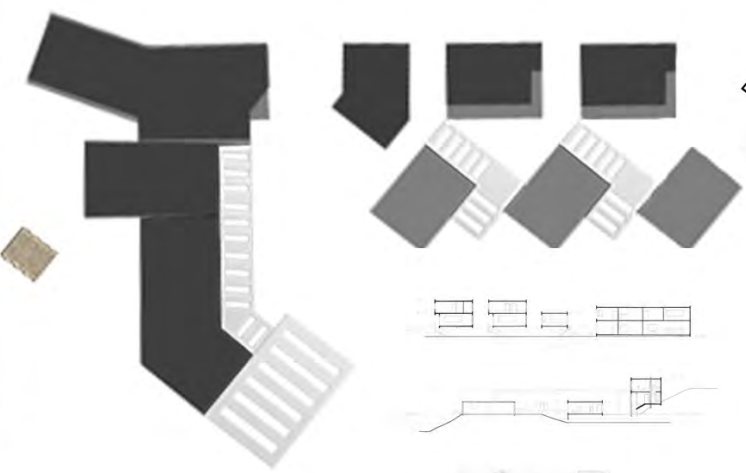
DEYA ALDEEN SALEH ALI SALO



ALI ABDUL KARIM ABOU SHAHIN



SUGGESTED MODEL OF CONCRETE SEATS



Concept

- An articulation which is based on the surrounding environment as whole, from the climate to the heritage properties and the circulation
- Every angle is considering the next, creating reasonable accesses and views

Society

- The village is socially active for having a low population rate, Farmers were and are currently important to the rest

View

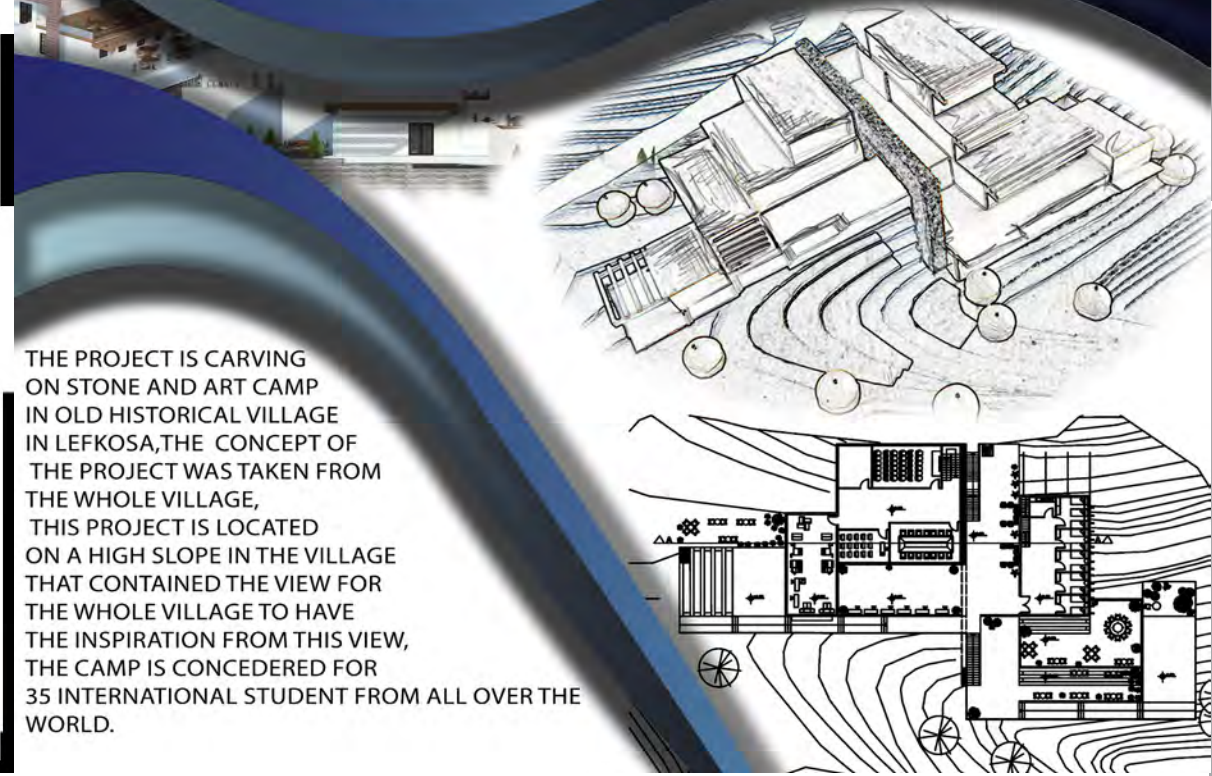
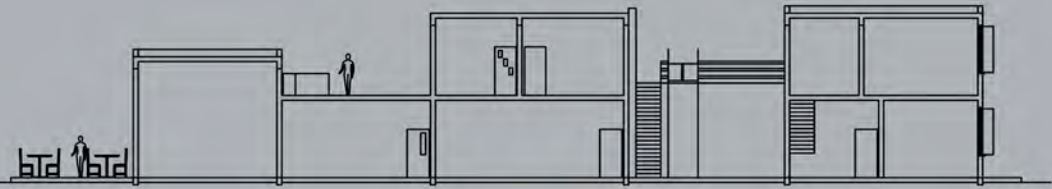
- Facing a decent space of greenery and trees from the South-East
- Graveyards exist at the far South-East
- North side has a very delightful view of mountains and natural surroundings



Olive trees settles on the site's soil

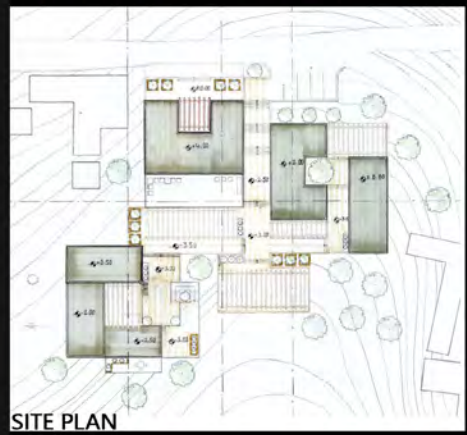
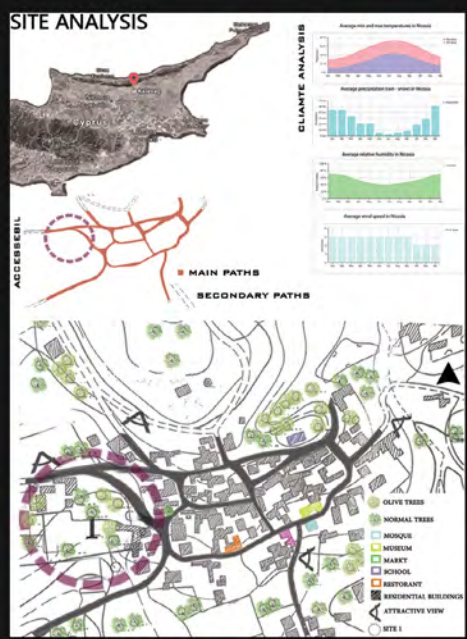


MOHAMMED SALAHEDDIN MOHAMMED



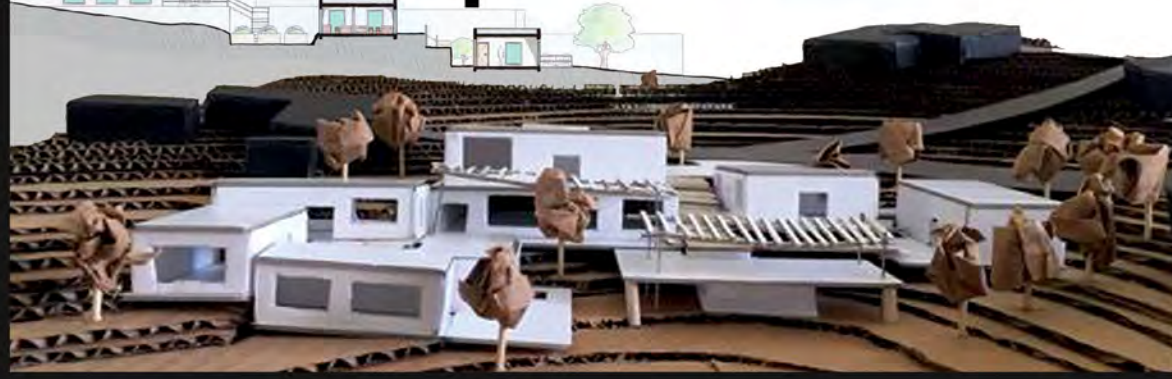
THE PROJECT IS CARVING ON STONE AND ART CAMP IN OLD HISTORICAL VILLAGE IN LEFKOSA, THE CONCEPT OF THE PROJECT WAS TAKEN FROM THE WHOLE VILLAGE, THIS PROJECT IS LOCATED ON A HIGH SLOPE IN THE VILLAGE THAT CONTAINED THE VIEW FOR THE WHOLE VILLAGE TO HAVE THE INSPIRATION FROM THIS VIEW, THE CAMP IS CONCEDED FOR 35 INTERNATIONAL STUDENT FROM ALL OVER THE WORLD.

AMNEH M.AYMAN MOHA MASLAMANI

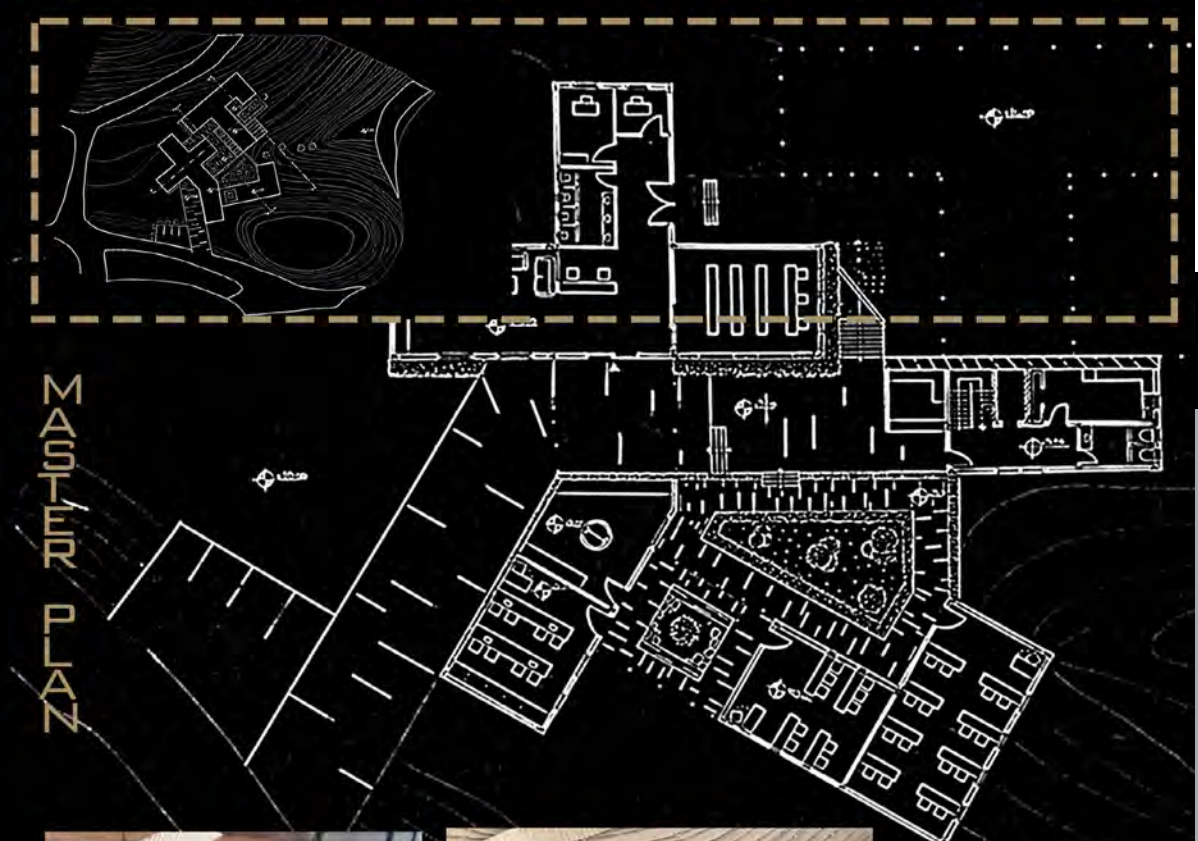


DESCRIPTION: DESIGNING SUMMER SCHOOL CAMP FOR YOUNG ARCHITECTURE STUDENTS WITHIN A COUNTRY SIDE CONTEXT, ON TOP OF THE HILL IN KALAVAC.

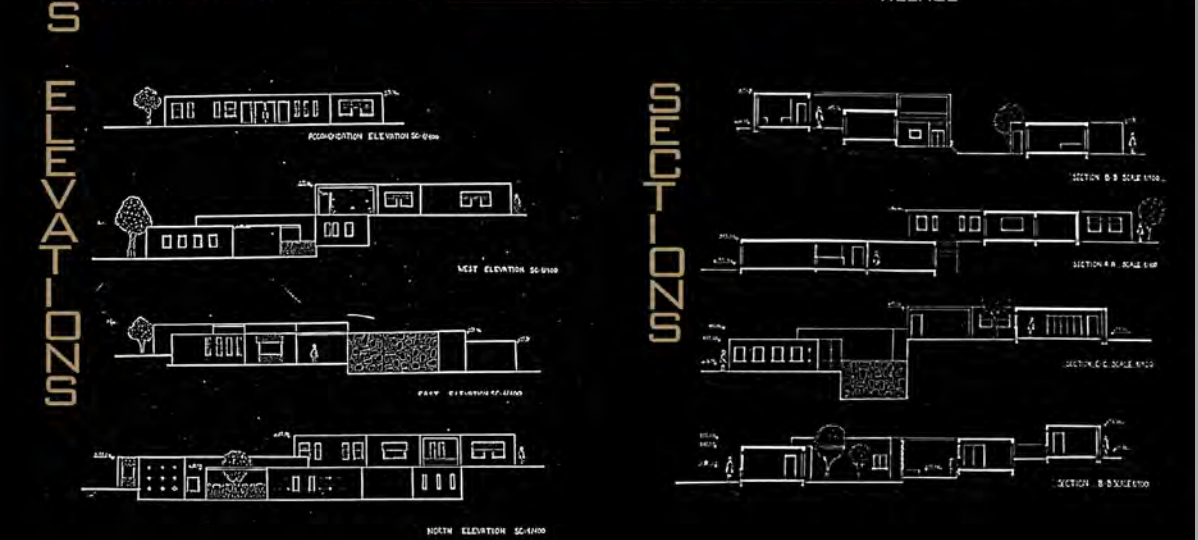
MAIN REQUIREMENTS:
ACCOMMODATION- ADMINISTRATION- EDUCATION FACILITIES.



ALIA JULALILATI



+ SITE LOCATION: KALAVAC-NORTHERN CYPRUS
+ NATURAL CONTEXT: MOUNTAIN/SHARP SLOPE
+ MAIN AIM OF THE PROJECT: PROVIDING EDUCATION AT THE VILLAGE



SILA KAPANCIOGLU

FALL SEMESTER

Catalogue Description

A studio course designed to develop an understanding of form, function and space relations through projects of limited complexity and minimum structural input not to limit the creativity of students. Emphasis is placed on the overall architectural design process including site, literature survey, functional diagrams, and program concepts, human and social factors – ergonomics.

Aims and Objectives

Students are expected to deal with the issues of designing a small camp site for various training serving for a user group (age, interest, profession, etc. to be decided by the student) in the rural-vernacular context. It aims for the design of a group of small buildings with specific complexity as well as strong contextual relations, combine functional requirements with the fundamental space qualities, to relate inner/spatial characteristics to the outer /formal appearances and to propose an architectural solution suitable to place characteristics of the site.

Project Description

By considering the environmental and socio-cultural characteristics of the village, the project theme is decided as “Training Camp” promoting modest scale development based on developing responsive design approach towards the rural character. The project can be developed upon individually selected theme-such as art/design/mathematic/philosophy/perma culture/Indigenous Culture. The theme will be considered as promoting an alternative way of learning that is based on experimental living and working conditions with regards to rural contextual features. Therefore, the project needs to be developed in accordance with local living patterns, by supporting the interaction between the villagers and the proposed training camp. Students coming for the camp can be accepted as “guests” -temporary inhabitants- that will engage and support the existing village life by means of increasing livability of the village.

Instructors

Assoc.Prof.Dr.Turkan Ulus Uraz, Assoc. Prof. Dr. Ege Uluca Tümer, Assoc. Prof. Dr. Türkan Ulusu Uraz , Assist. Prof. Dr. Dusko Kuzovic, Assist. Prof. Dr. Pınar Uluçay, Inst. Onur Olguner

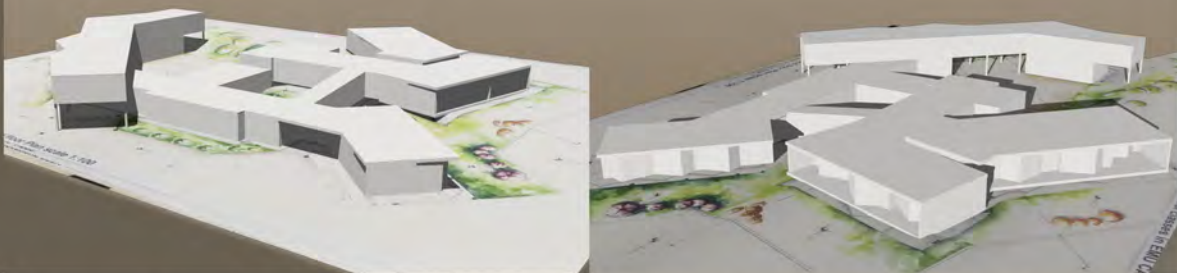
Teaching Assistants

Elnaz Farjami (PhD candidate), Nazgol Hafizi (MSc candidate)





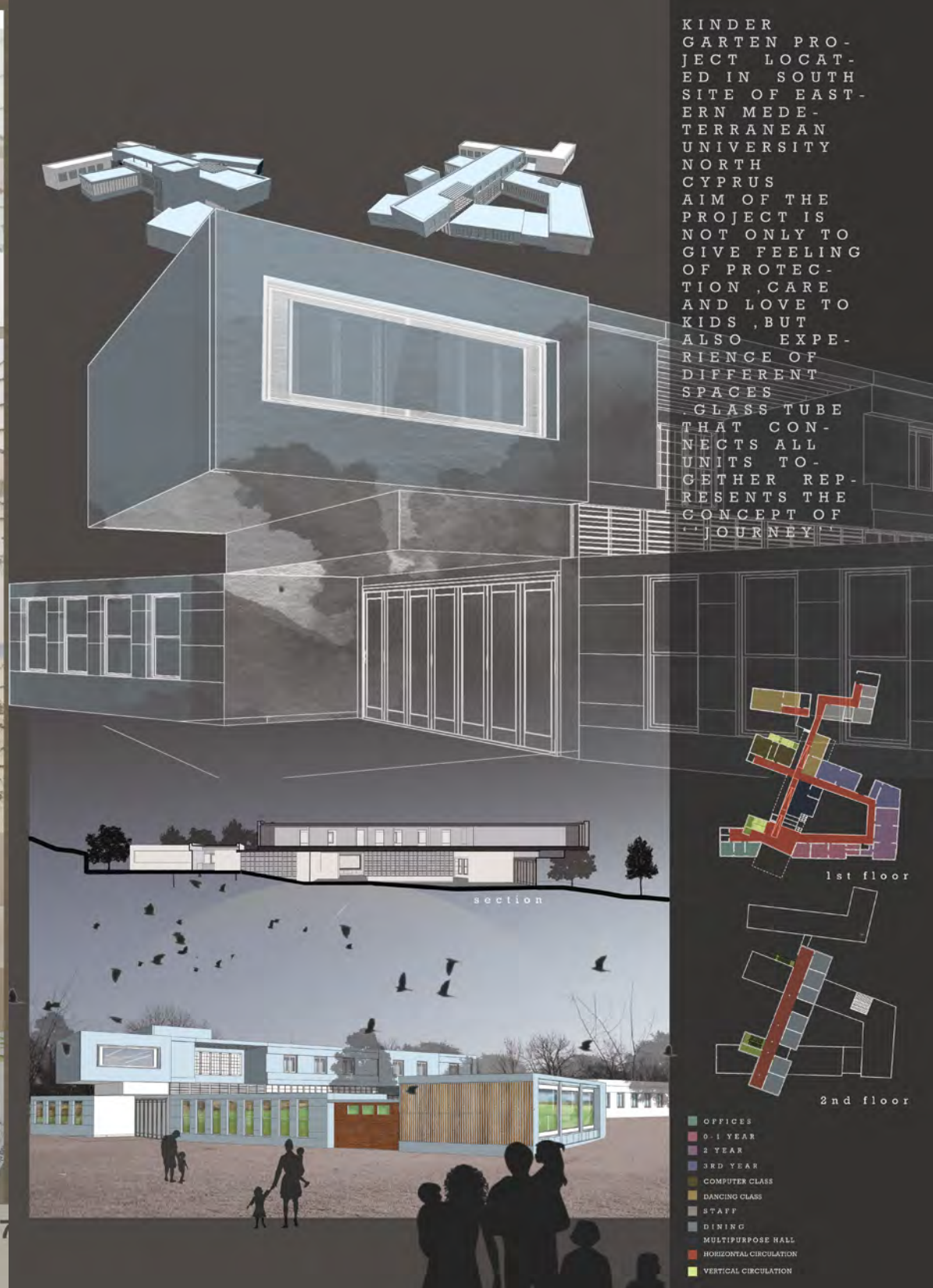
Nursery and after school classes in EMU campus



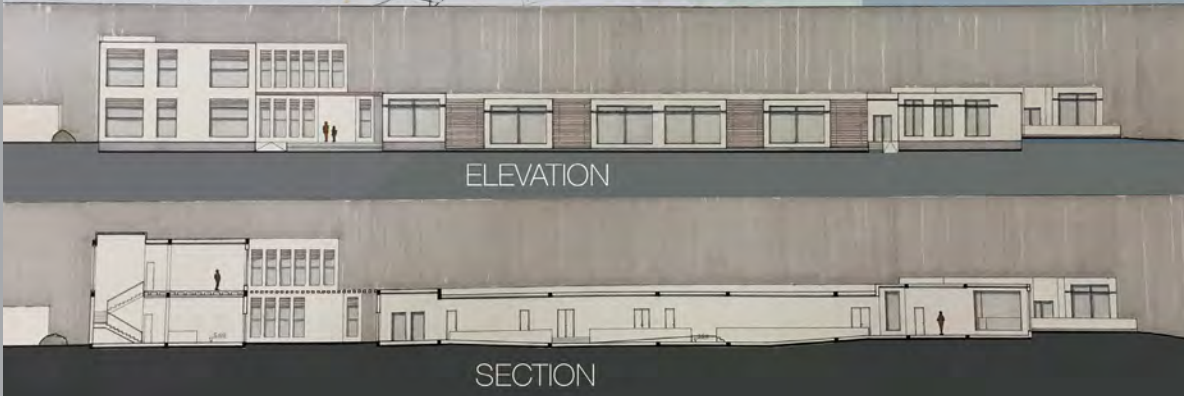
Eastern mediterranean university Faculty of Architecture 2016-2017

KAMILA SAFAEVA

KINDER GARTEN PROJECT LOCATED IN SOUTH SITE OF EASTERN MEDITERRANEAN UNIVERSITY NORTH CYPRUS. AIM OF THE PROJECT IS NOT ONLY TO GIVE FEELING OF PROTECTION, CARE AND LOVE TO KIDS, BUT ALSO EXPERIENCE OF DIFFERENT SPACES. GLASS TUBE THAT CONNECTS ALL UNITS TOGETHER REPRESENTS THE CONCEPT OF "JOURNEY".



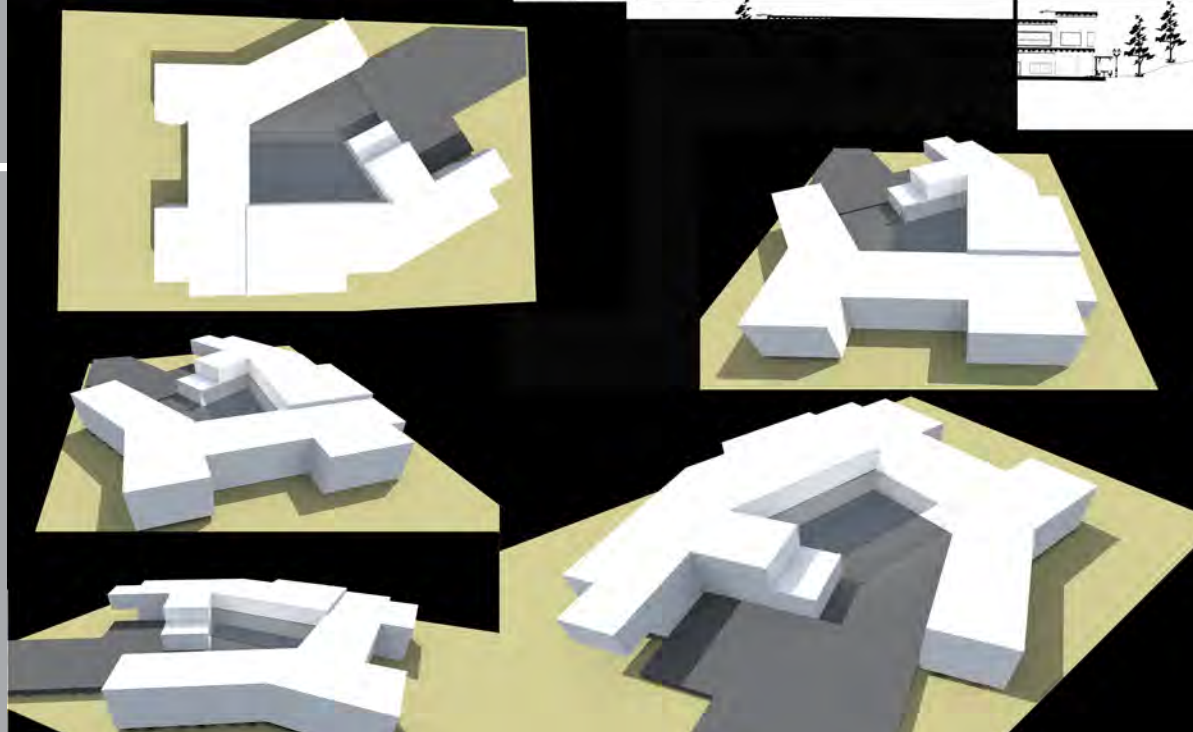
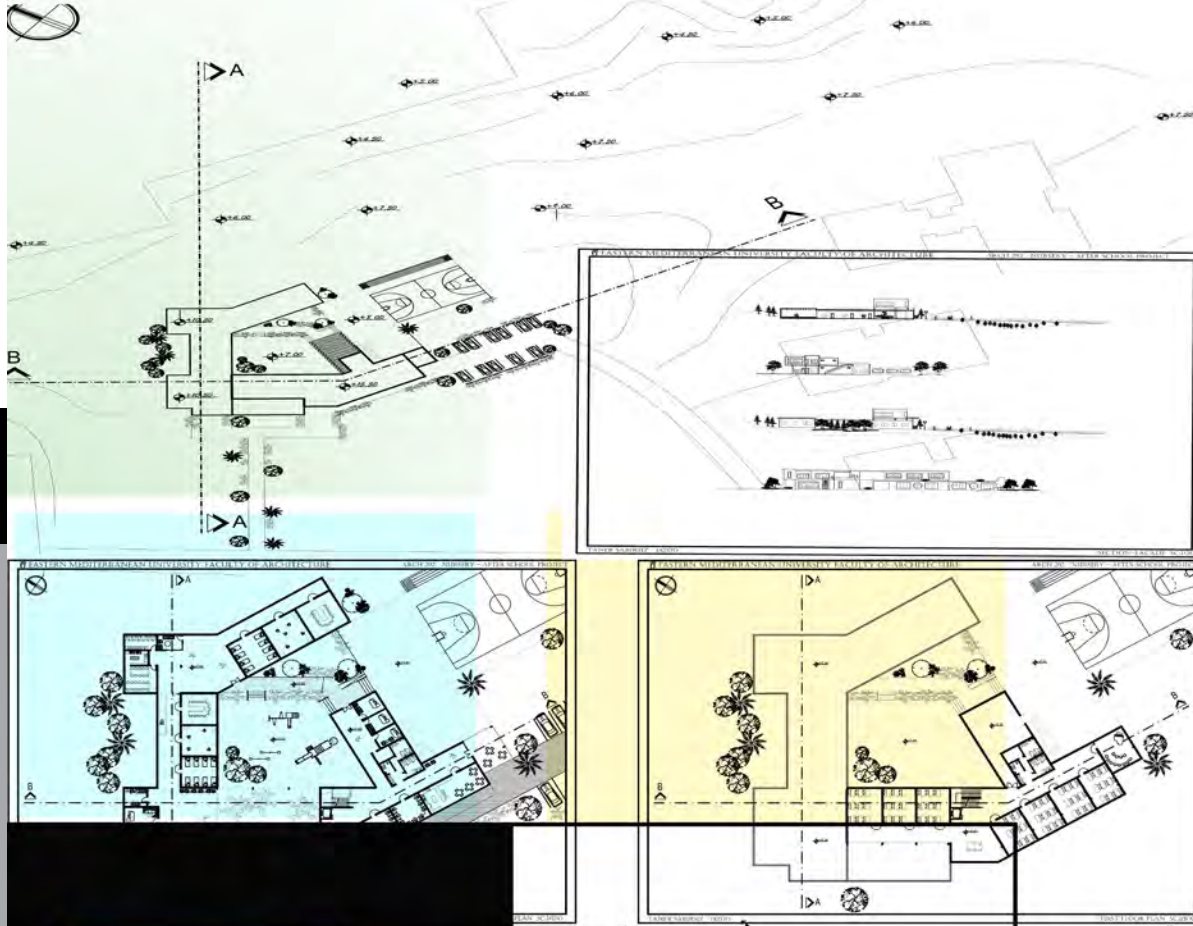
ISLAM RUZYEV



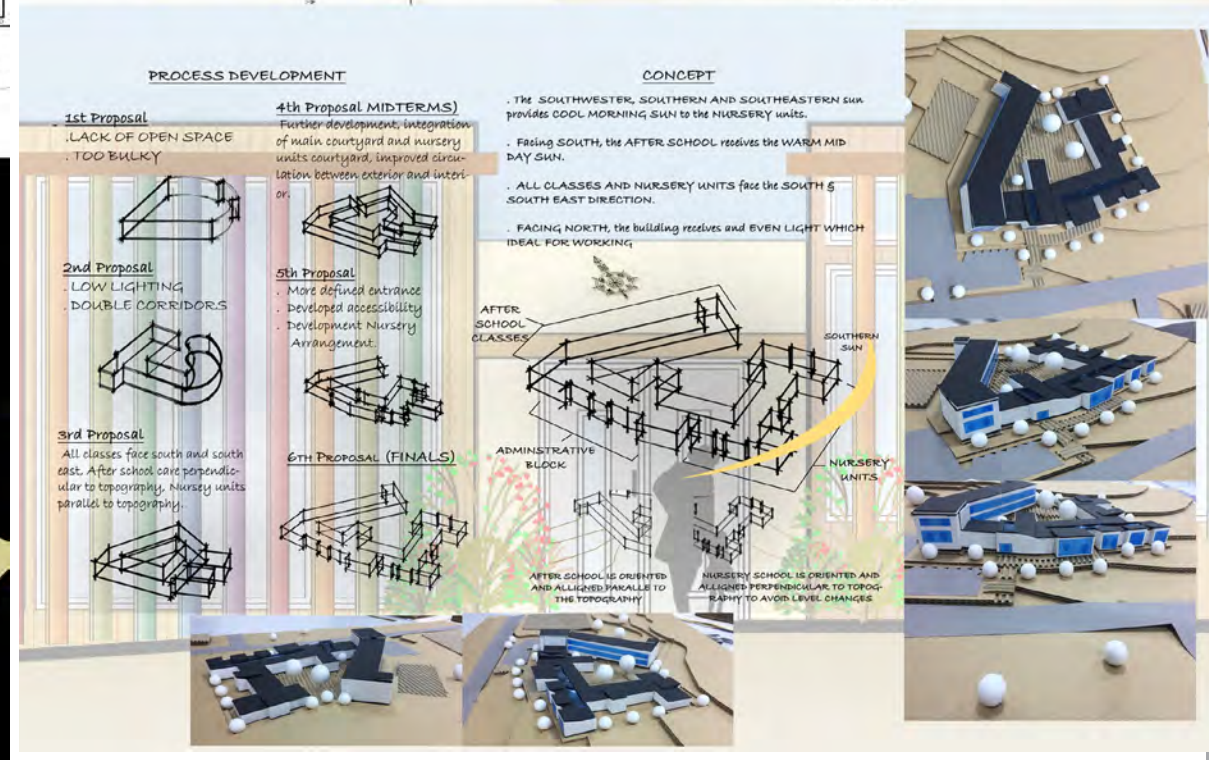
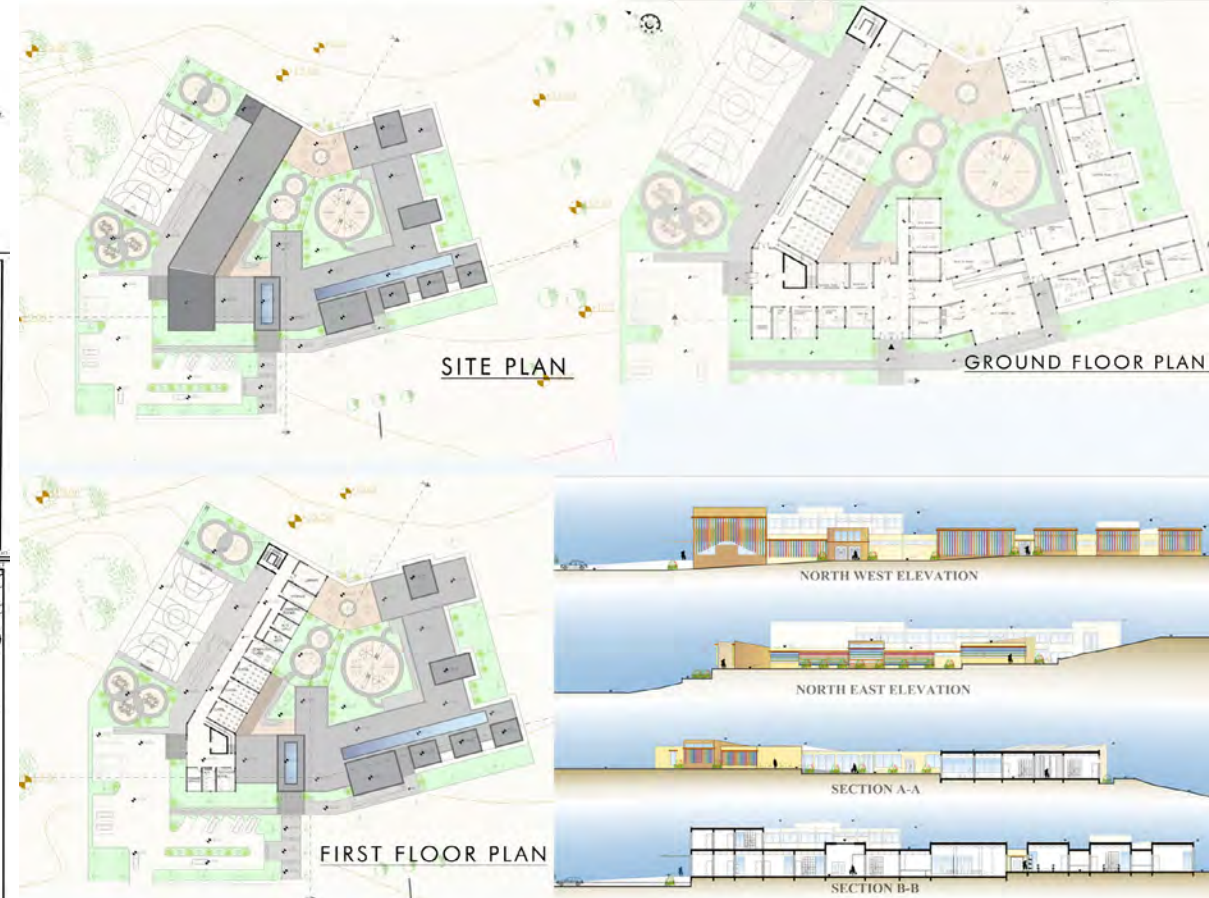
ALLEN ANUA



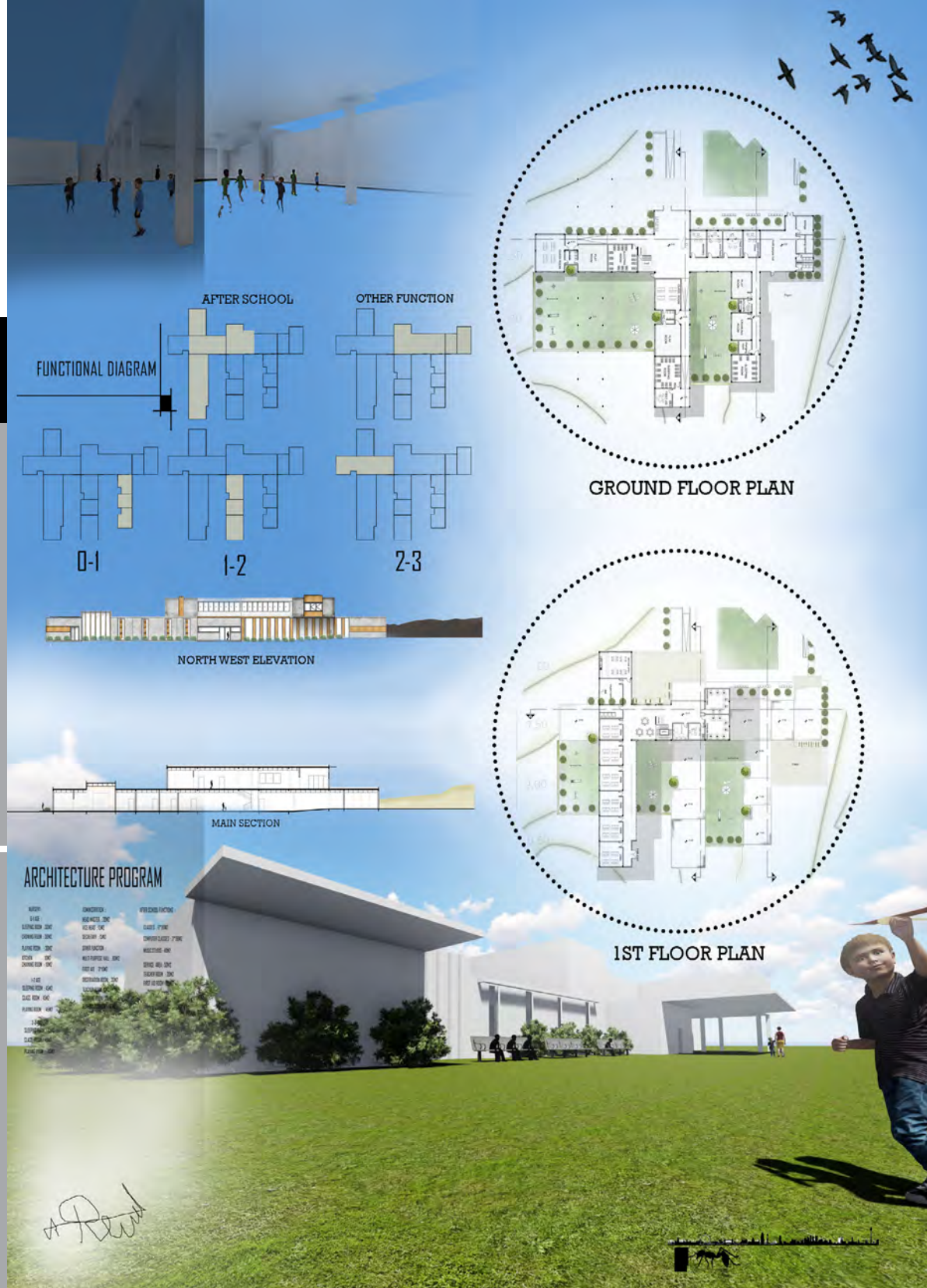
MERVE KOSE



TANER SABIRSIZ



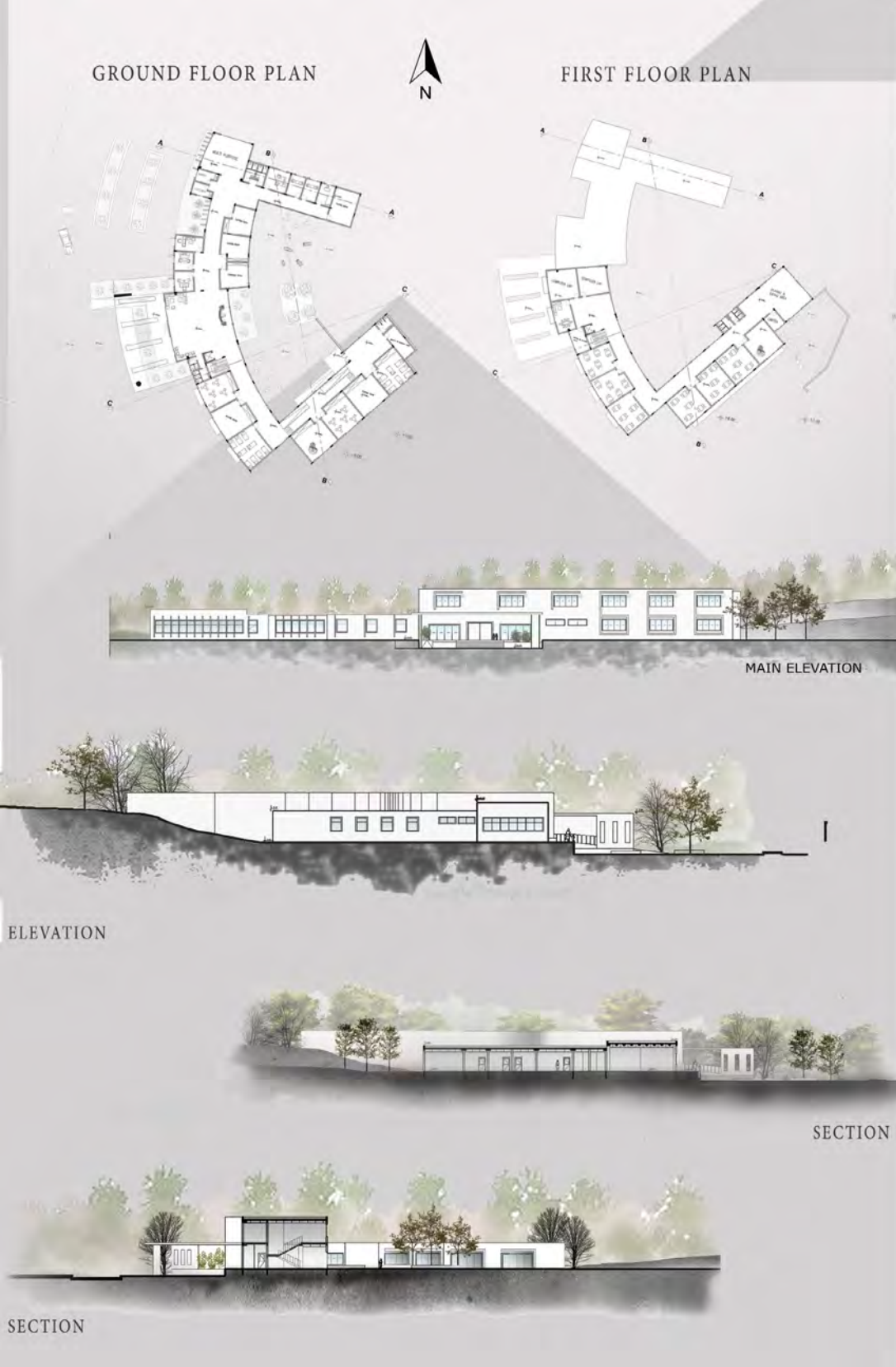
ALIYU ZAHRADDEEN IMAM



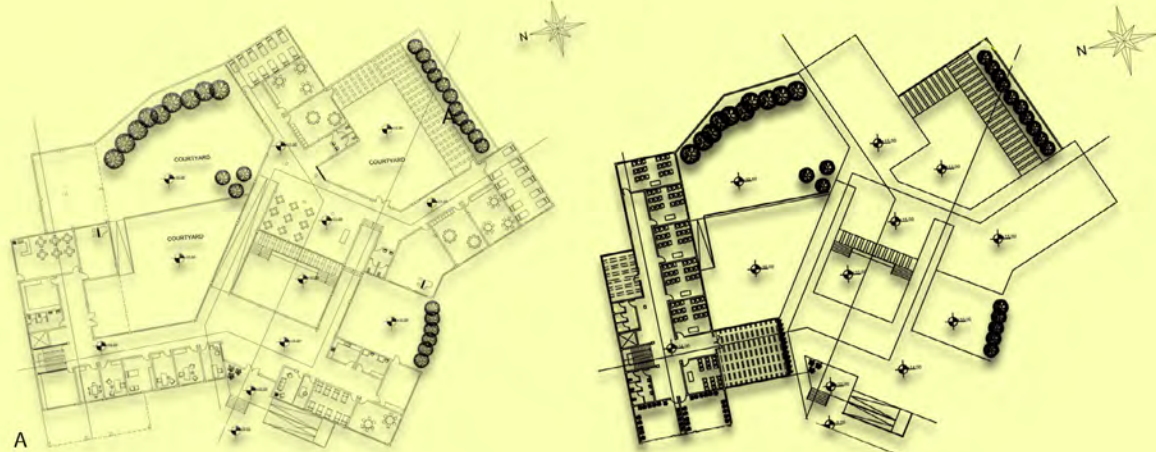
RAED ABDULHAMID ALLAF

GROUND FLOOR PLAN

FIRST FLOOR PLAN

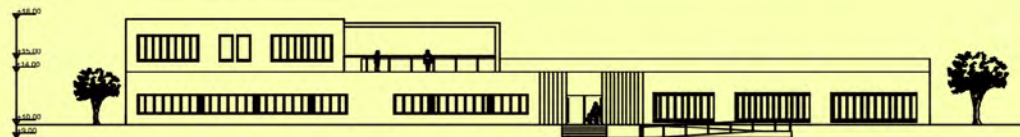


SAWSAN ABDALLAH MO BASHER



GROUND FLOOR

FIRST FLOOR



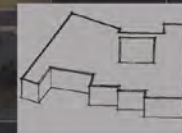
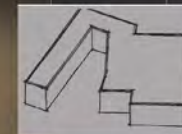
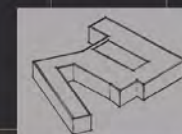
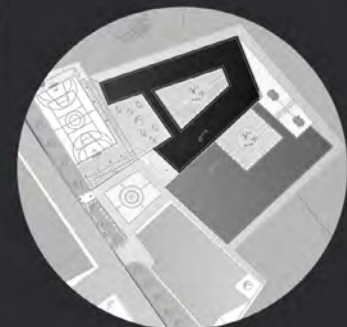
WEST ELEVATION



SECTION A-A



MARAL ASKARIANFARD



ADAM UMAR

SPRING SEMESTER

Catalogue Description

A studio course designed to develop an understanding of form, function and space relations through projects of fairly complex functions: A minimum of two-story buildings with simple structures in the built environment. Emphasis on site and the immediate environment, sloped topography, orientation and other climatic factors, social factors, appropriate construction techniques, materials, details- roof, stairs, and other building components.

Aims and Objectives

This course provides an understanding of form, function and space relations, based on a sound architectural idea and constructional and structural systems, through working on projects of fairly complex functions in a settled district / neighborhood. The emphasis is on a holistic design approach initiated from an architectural scenario to site and environment (design with nature: using topography in design, sun/wind orientation and other climatic factors), spatial needs in relation to particular user and functional requirements, appropriate construction techniques and materials.

Project Description

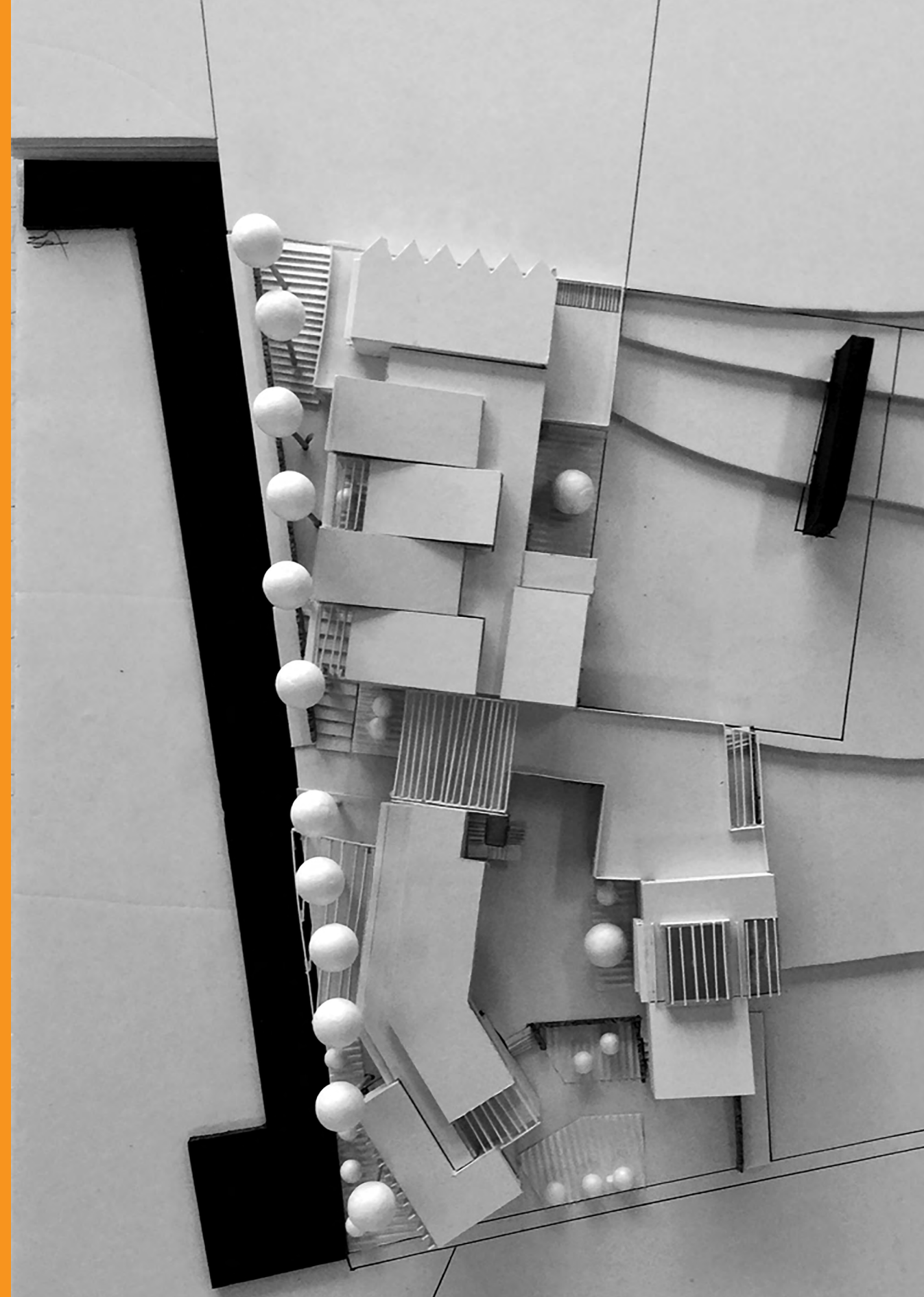
Students are required to design a complex consisting of a Nursery (for the age 0-3) and Afternoon Classes (for the age of 7-12) in the two different sites selected in EMU Campus. Proposed design contains outdoor areas as well as the indoors for educational, administrative and shared common activities and services; it provides a "home base" for each child and teacher; increases 'occupants' sense of ownership' and 'territoriality' by providing comfortable spaces and clearly defined school boundaries. The complex should be designed to meet up with the highest architectural standards possible. This requires that all the spaces be integrated according to the functional requirements and users' characteristics and standards; additionally, they should contribute to the contextual properties of the given sites.

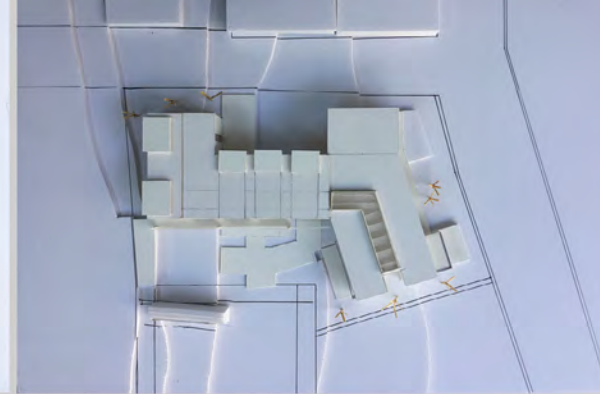
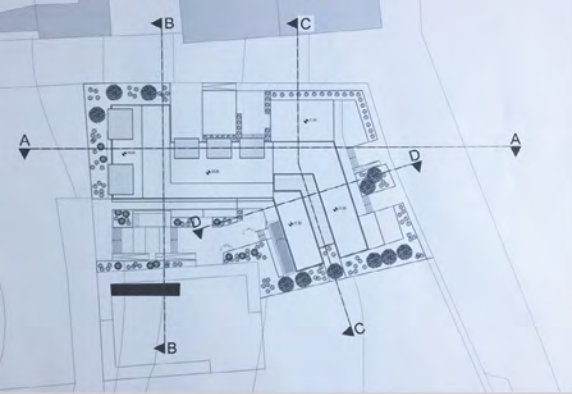
Instructors

Prof. Dr. Hıfsiye Pulhan , Prof. Dr. Kokan Grchev, Assist. Prof. Dr. Harun Sevinç, Ins. Cenk Atun, Inst. Mustafa Batıbeniz, Inst. Onur Olguner

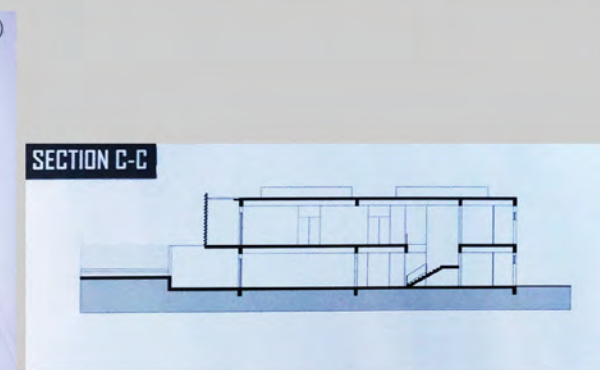
Teaching Assistants

Fatemah Qhaffari (PhD candidate), Hasan Dogan (PhD candidate), Tina Davoodi (PhD candidate),

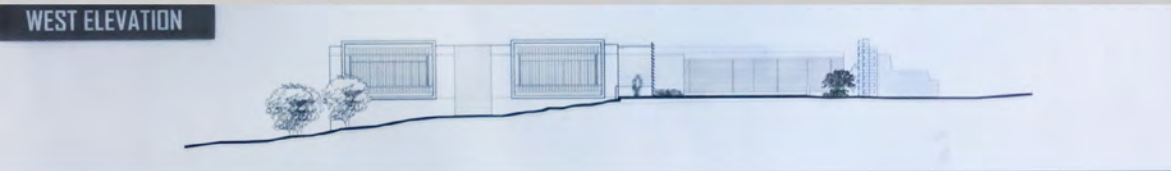




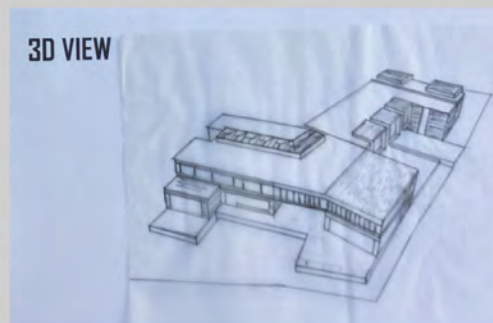
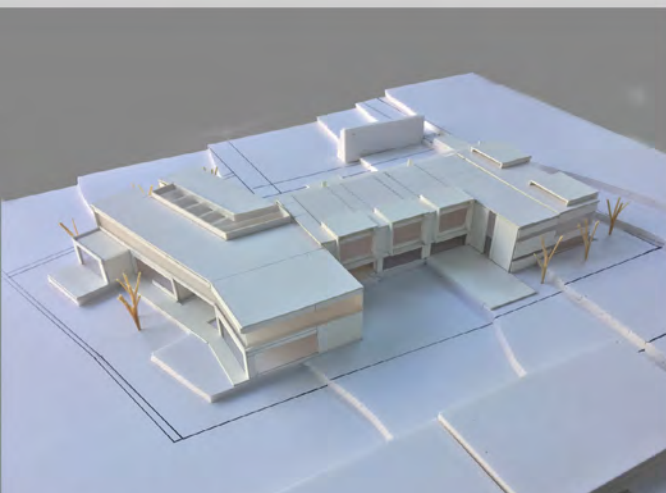
SOUTH ELEVATION



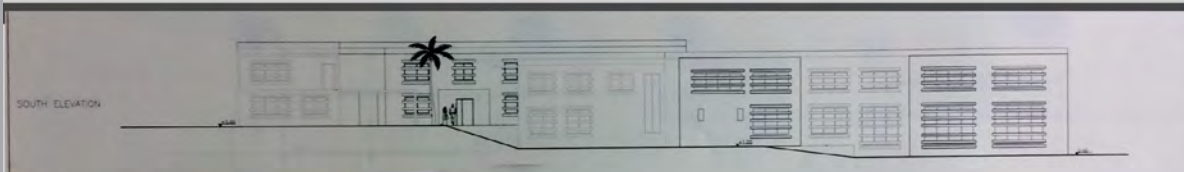
SECTION C-C



WEST ELEVATION

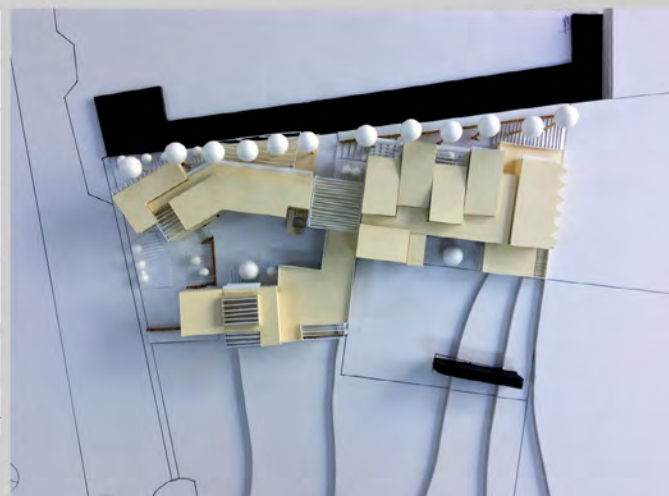
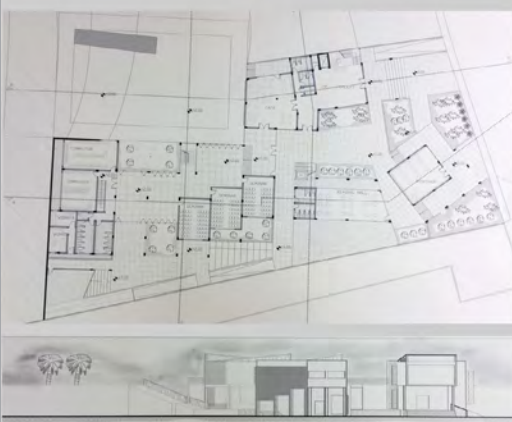
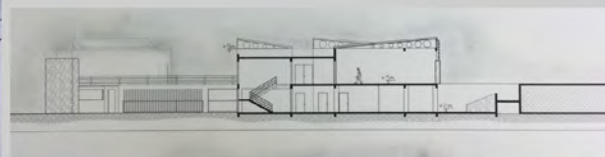
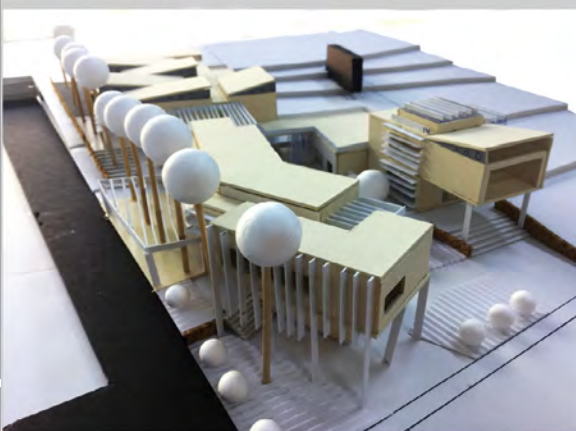
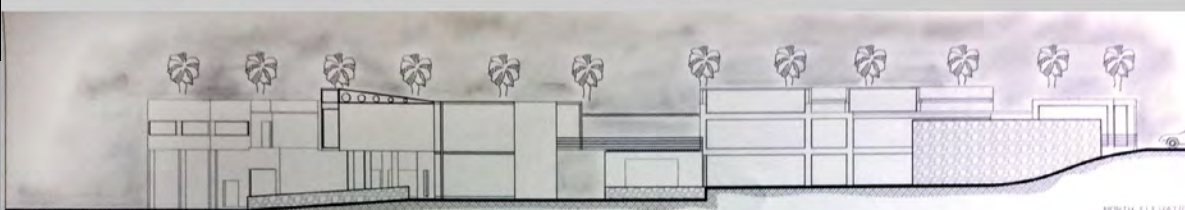
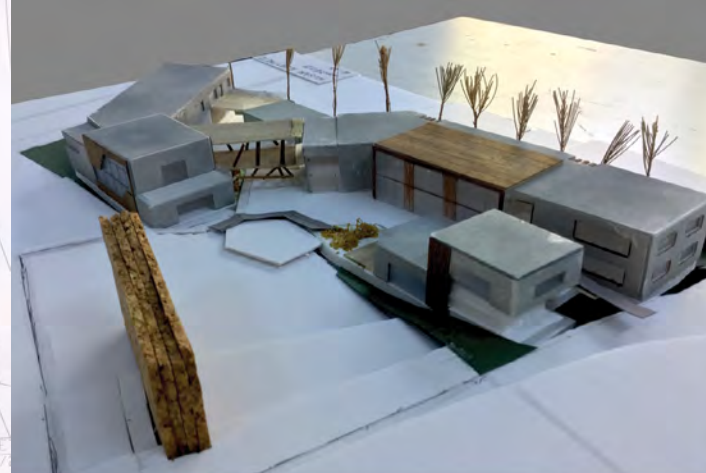
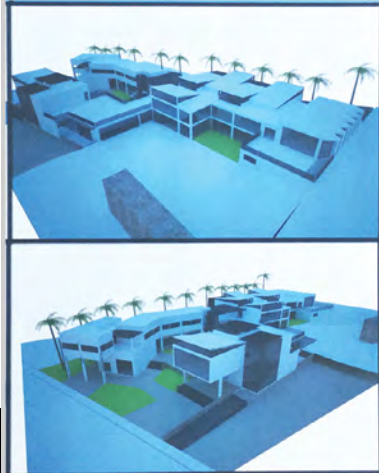


3D VIEW



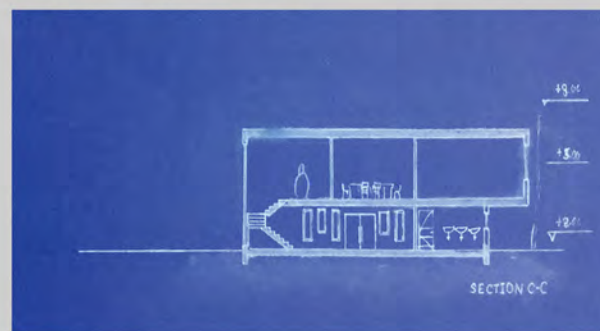
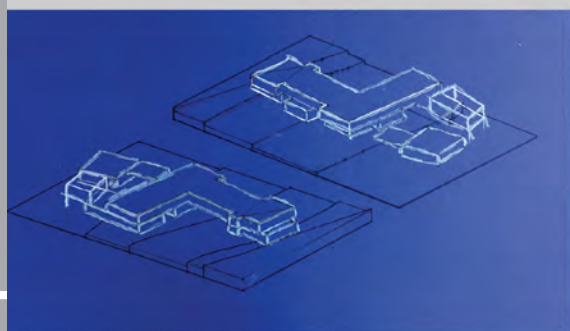
HEKMAT AZEEZ SEVAK

ALI ERDOGMUS

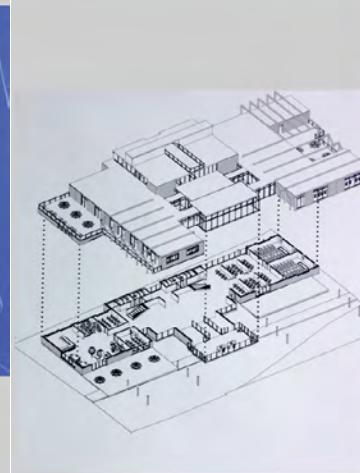
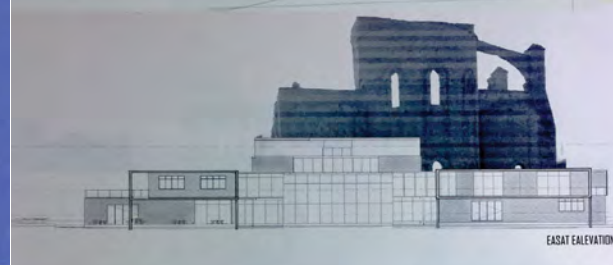
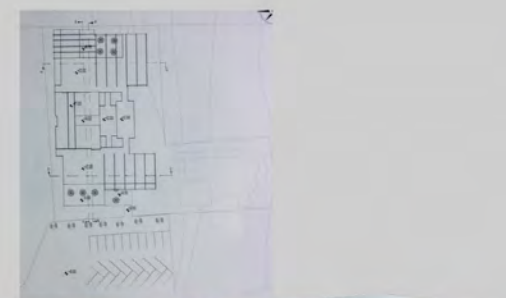
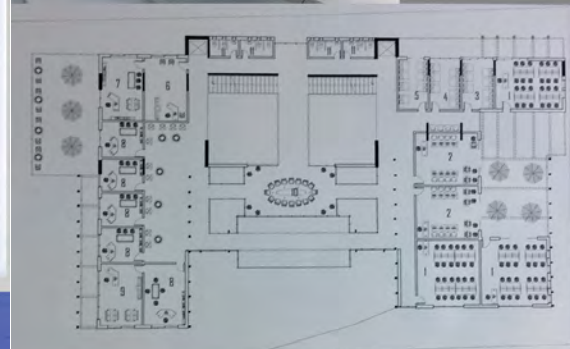
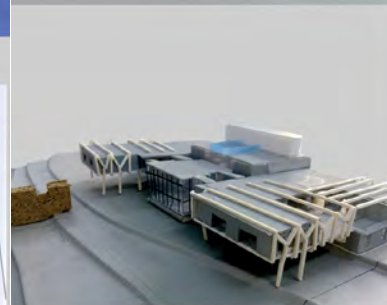
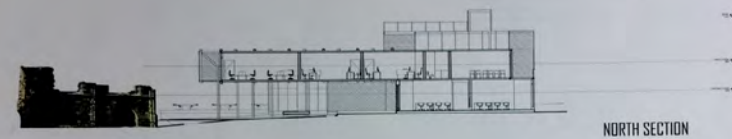


TUGAY TOMBAS

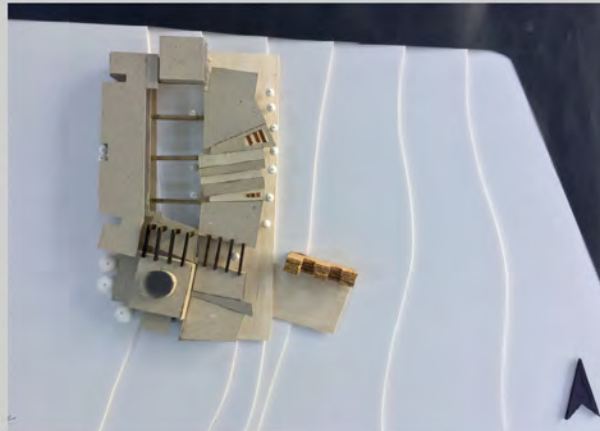
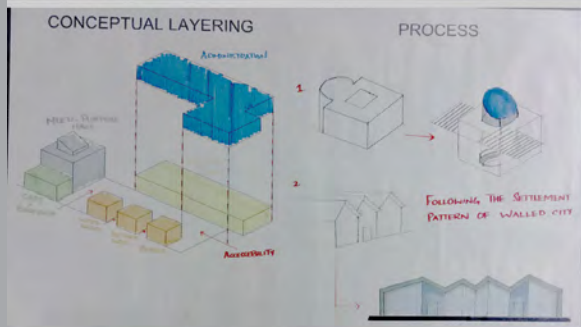
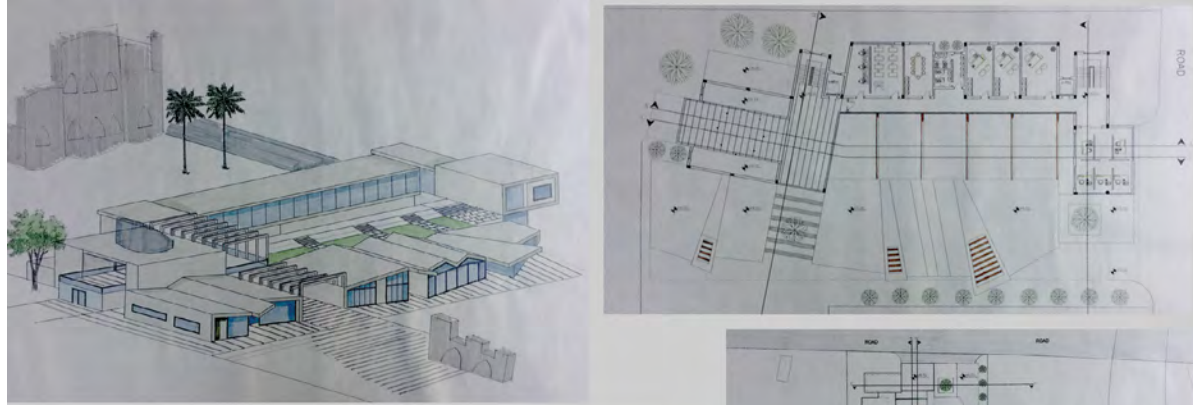
HUSAM ALBAT'NIJI



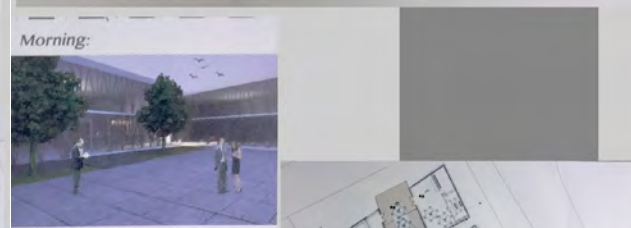
SHENE AZIZ FARAJ



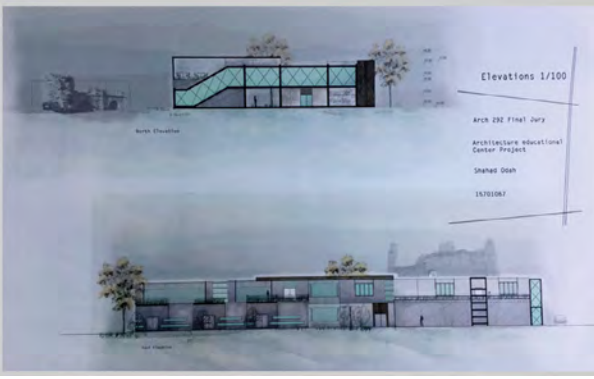
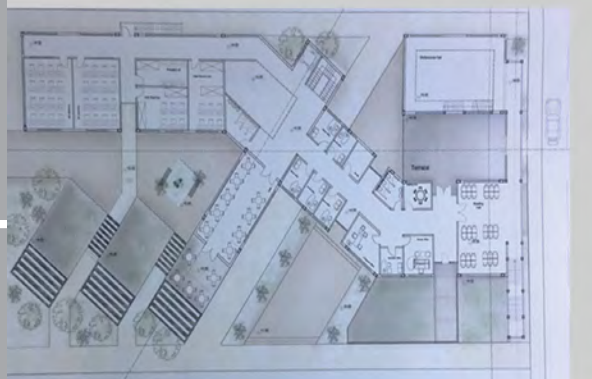
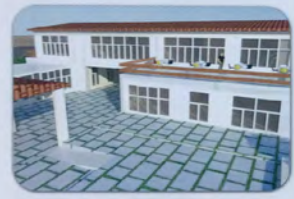
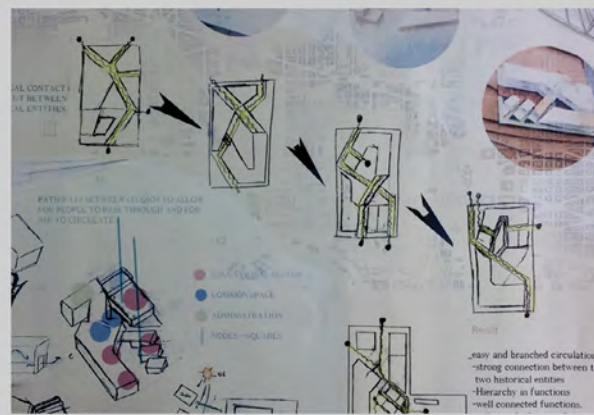
SARHANG DANA



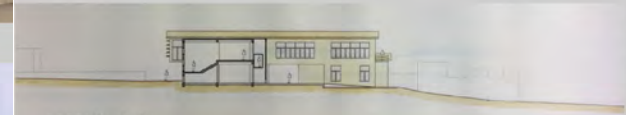
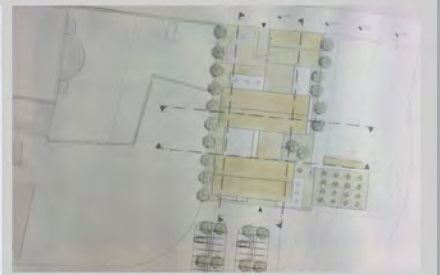
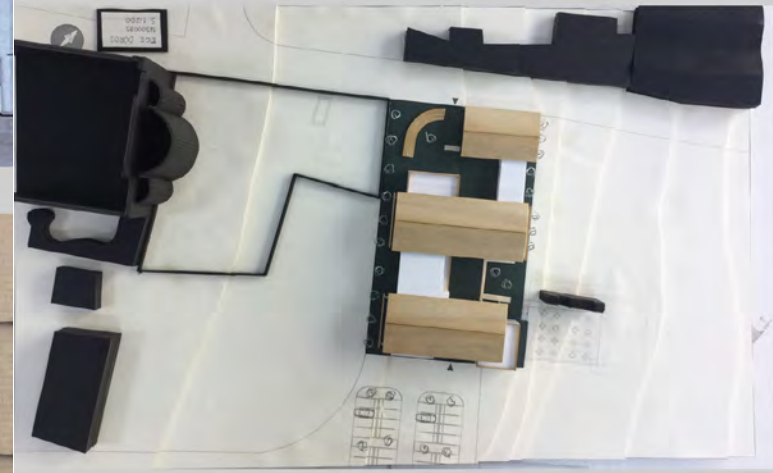
ALI MUHAMMAD



HANA ALKHODARY



SHAHAD ODAH



EGE DURUS

FALL SEMESTER

Catalogue Description

This studio course is designed to provide the student with skills of designing a complex in an urban context. Requirements include a contemporary quality of design, social factors, quality and hierarchy of open and semi-open spaces, street furniture and landscaping, orientation and organization of buildings on site, public-private interface, vehicular and pedestrian circulation, climatic considerations, appropriate construction systems and materials and regulations.

Aims and Objectives

The principal aim of the Studio is to provide the student with the skill of designing in an urban context through creating a building complex with functional and spatial sophistication. Considering the objectives, students are expected to demonstrate sensitivity to the context as well as possessing a contemporary quality of design where open and semi-open spaces are in an ideal relationship and in right balance with the built-up spaces and designed as much carefully as buildings.

Project Description

Students are expected to design a multi-use complex that mainly includes performing art studios together with the educational spaces as well as a themed café, shops, multi-purpose hall and necessary spaces/services. Performing arts include dance (folk or modern), music, opera, drama, magic, stand-up shows, circus arts or musical activities where the artist uses his/her own body and face. During such performances, four basic elements are important: Time, space, the performer's body (static or dynamic), and a relationship between performer and audiences. Therefore, an ideal multi-functional space that can provide the necessary area for these sort of performances must possess the following qualities; flexibility, lightning, air ventilation, circulation and space quality (such as proportion, hierarchy etc.).

Instructors

Prof. Dr. Mukaddes Polay, Assoc. Prof. Dr. Rafooneh M. Sani, Assist. Prof. Dr. Ceren Boğaç, Esra Can Akbil (Part-time Inst.), Cenk Atun (Part-time Inst.), Kemal Kasapoğlu (Part-time Inst.), Ali Tanrıkul (Part-time Inst.).

Teaching Assistants

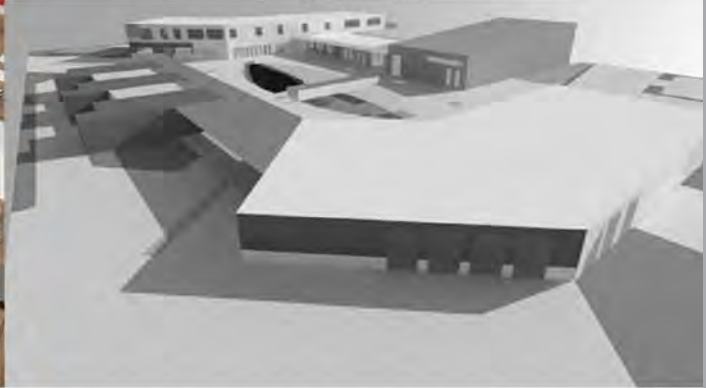
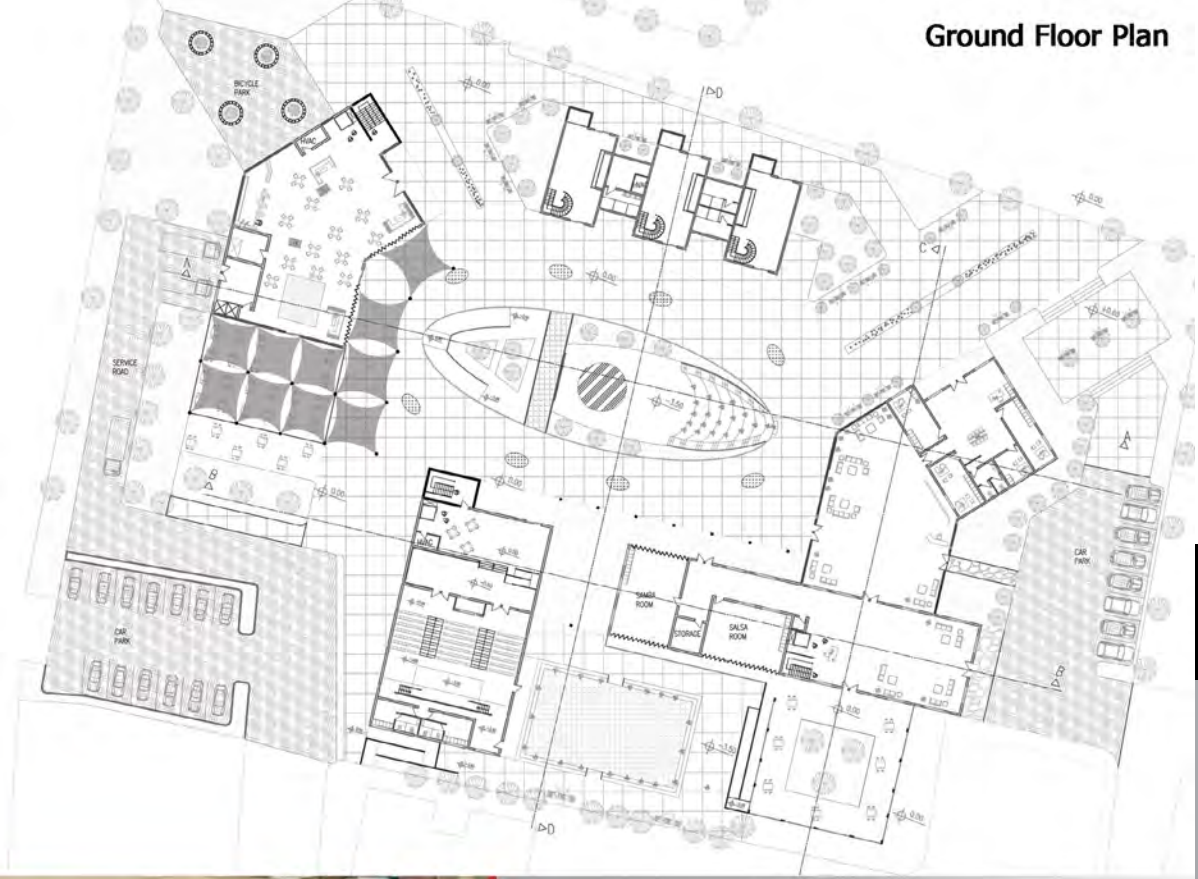
Aref Arfaei (PhD Candidate), Cemaliye Eken (PhD Candidate), Milad Ghelichkhani (PhD Candidate), Olgica Grcheva (PhD Candidate).



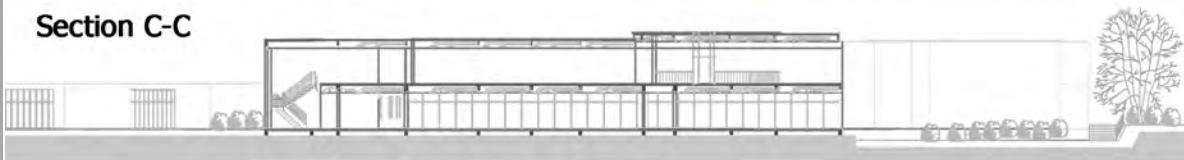
Ground Floor Plan



Ground Floor Plan



Section C-C



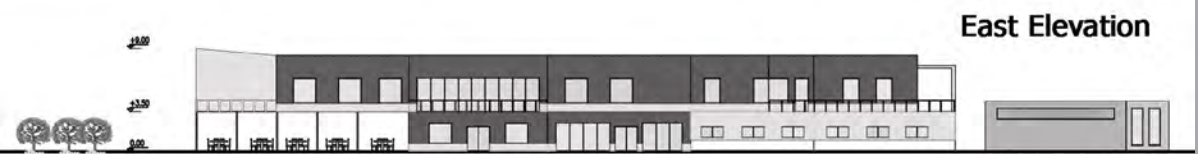
Section A-A



South Elevation



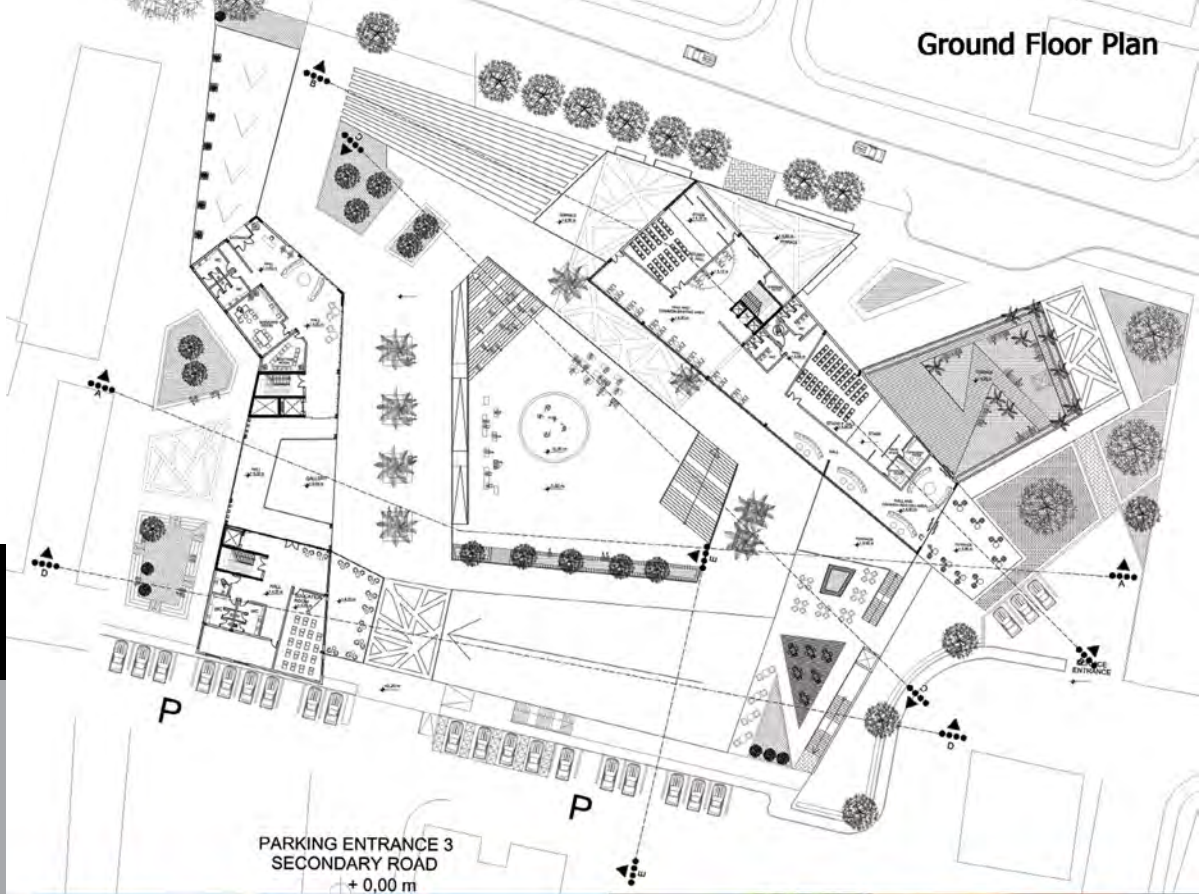
East Elevation



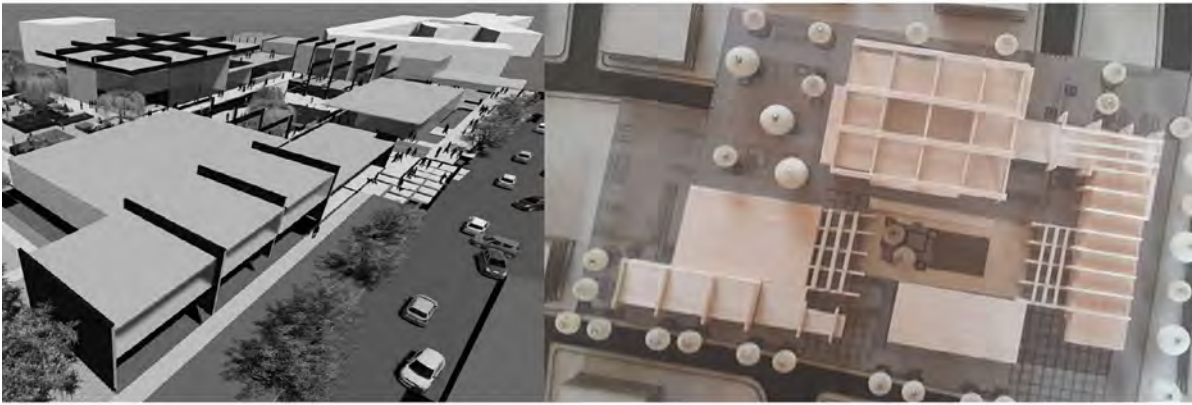
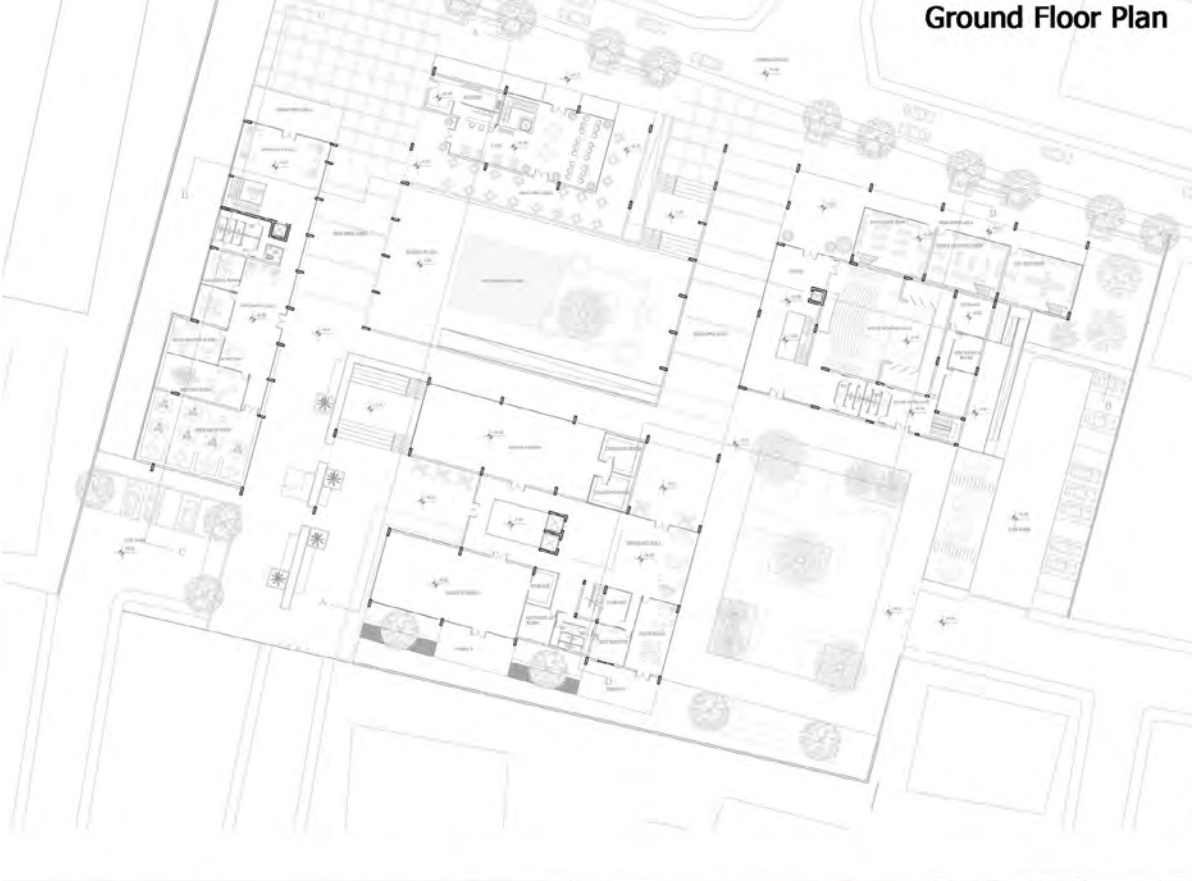
AIAA ALBARAZY

ALIHAN KARACAYILMAZ

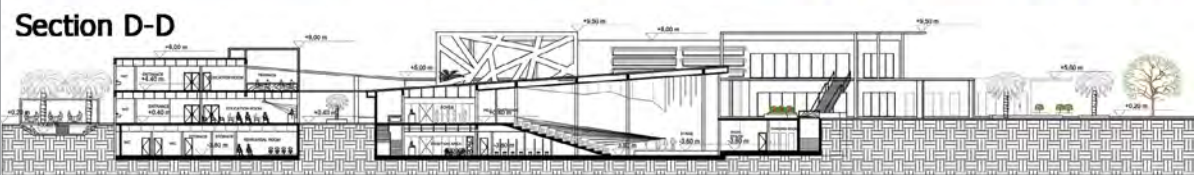
Ground Floor Plan



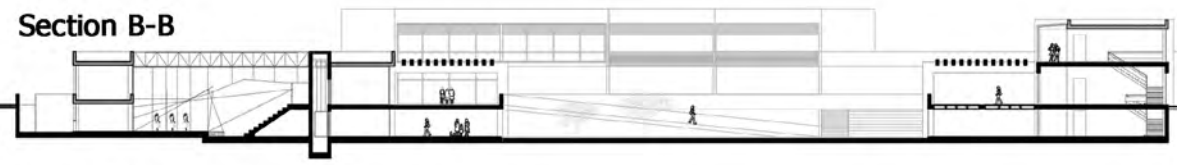
Ground Floor Plan



Section D-D

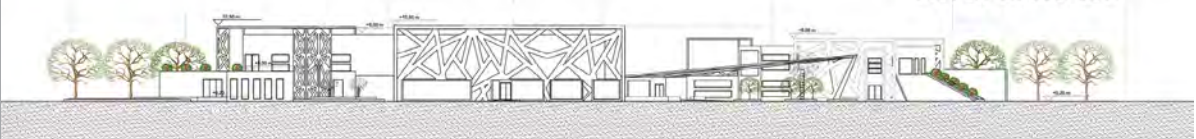


Section B-B



North Elevation

North Elevation

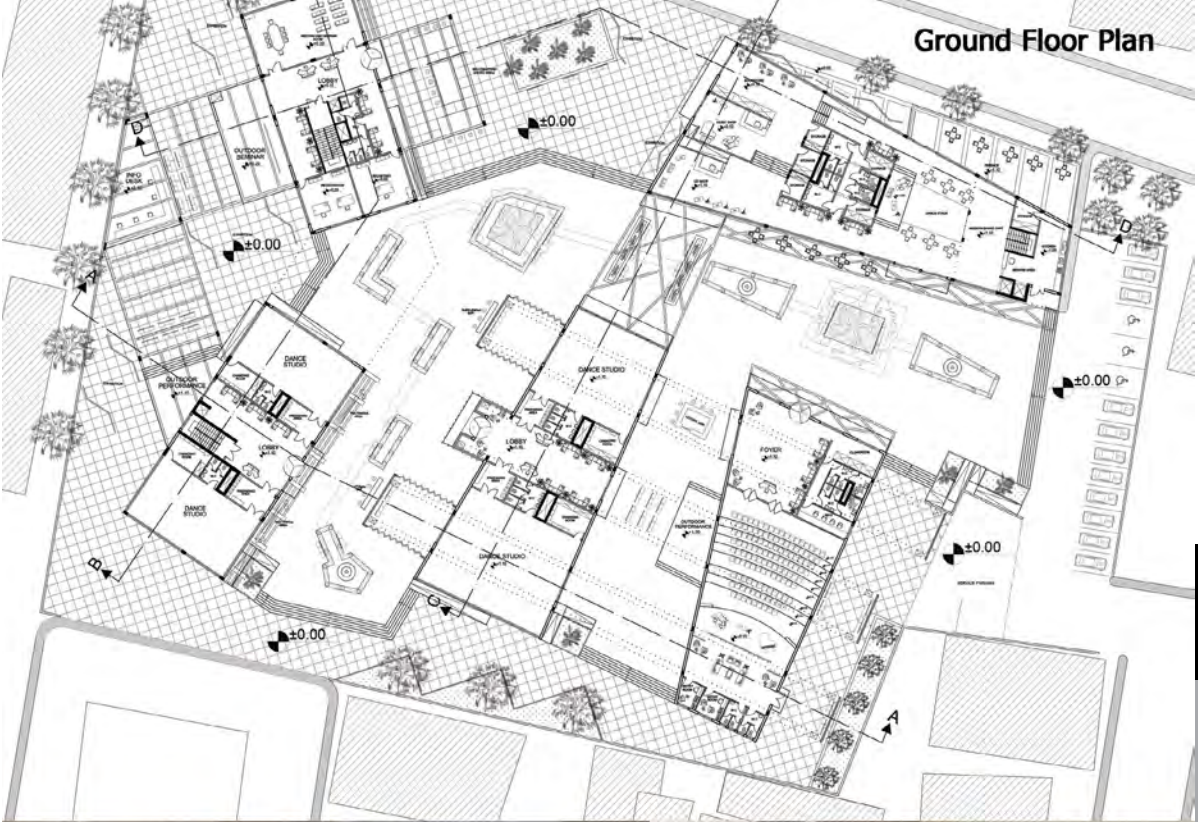


ASLI DUZGUN

DENIZ OZDIREN



Ground Floor Plan



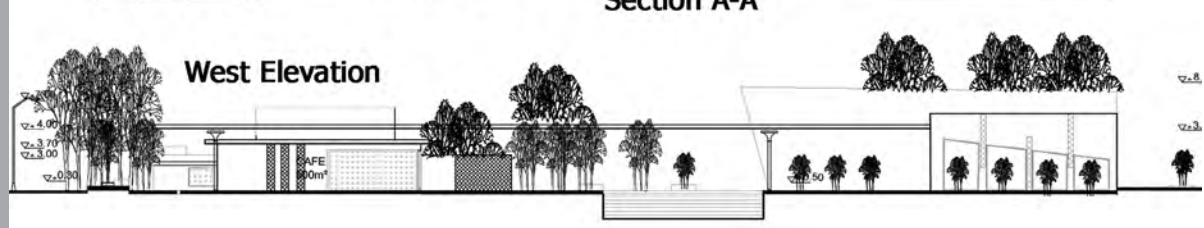
Ground Floor Plan



Section A-A



Section B-B



West Elevation

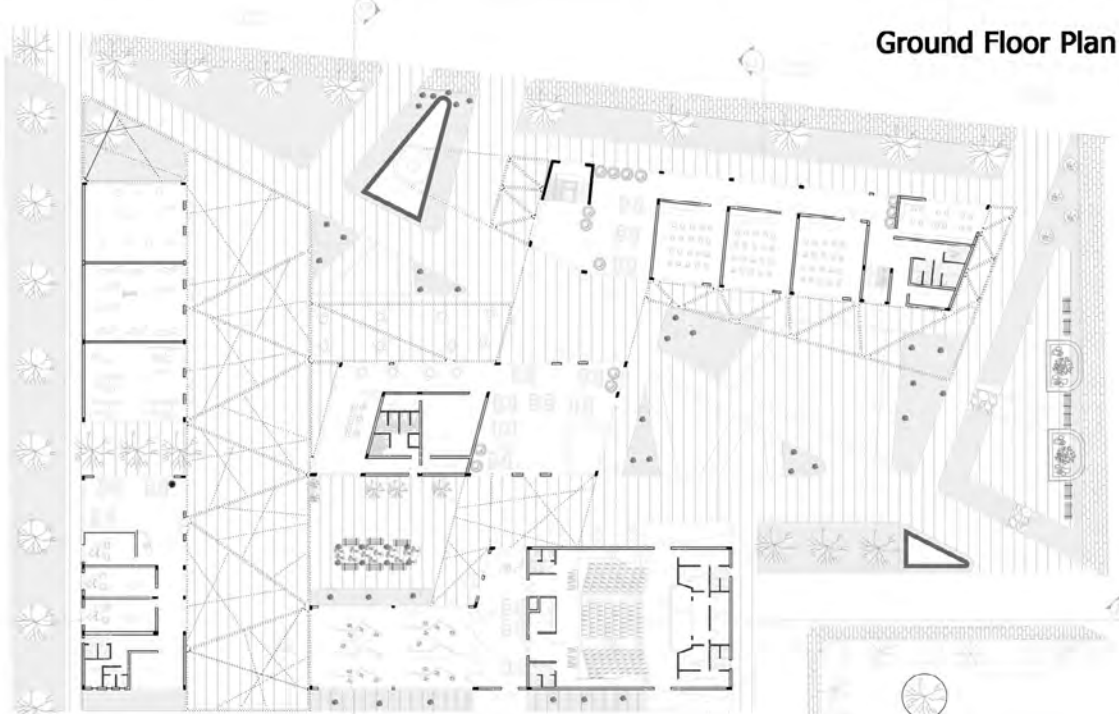


South Elevation

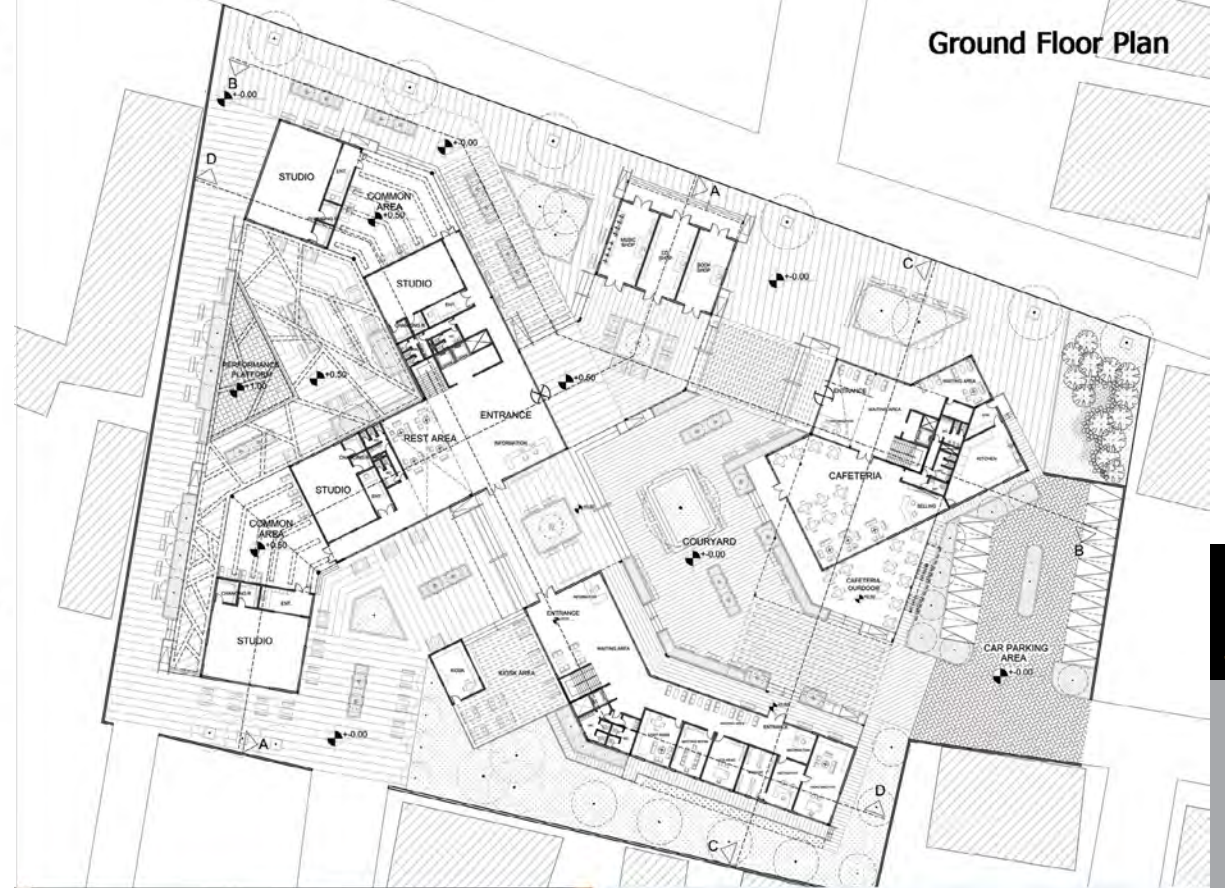
KADRIYE AKCAGIL

GOKBERK MESELI

Ground Floor Plan



Ground Floor Plan



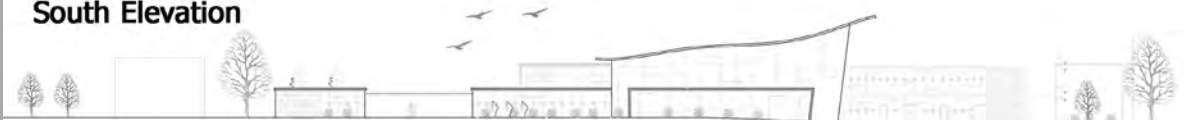
Section D-D



Section D-D



South Elevation

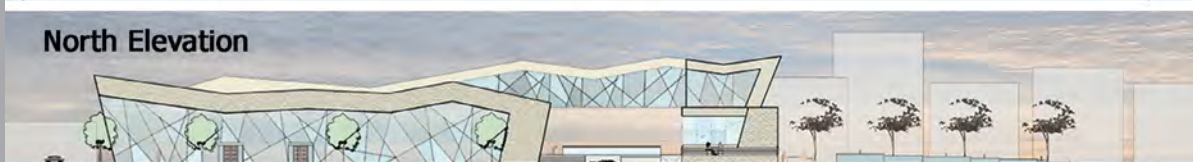


North Elevation

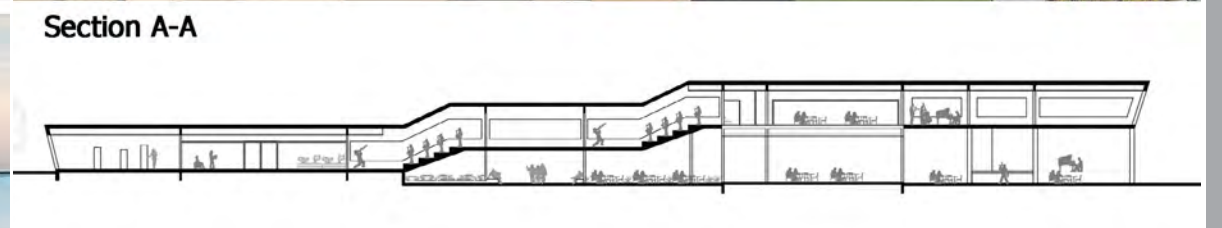


LAMINE MOUSTAFA

MERAL BUSRA



SALIM DAGO



OGUZHAN CENTINKAH

SPRING SEMESTER

Catalogue Description

A studio designed to provide students with skills of designing in urban context considering various urban problems. Creation of a building complex with functional and spatial sophistication. Emphasis on the design scheme and concept at larger scale with particular attention on achieving unity, continuity and sustainability within the urban environment. Sensitivity to the existing context - in some cases the historic environment.

Aims and Objectives

The principal aim of Arch 391 Architectural Design Studio III is to provide students with a comprehensive approach to designing in a complex urban context while enabling them experimenting to overcome the conventional design issues of an architectural/urban studio projects such as site conditions, physical aspects of indoor, outdoor and in-between space configurations, functions, overall form, structure, construction techniques; along with the integration of psychological, economic, socio-cultural factors to the design process and development.

Project Description

ARCH391 Design Studio concentrates on Famagusta Old Town, a city fragment that has lost its role as an urban center while experiencing social, economic and physical deterioration as well as a disconnection from rest of the city. With recent increase in restoration works, Old Town is undergoing a period of revitalization. High number of vacant buildings, lack of facilities to accommodate both tourists and inhabitants of the city and lack of diversity of use endanger the processes of revitalization. The studio will start with the problematic of Famagusta Old Town as an isolated urban fragment, and develop strategies to revitalize the area through upgrading its uses, as well as creating a public demand for educational and cultural infrastructures to support the revitalization of Old Town as a cultural center for the city.

Instructors

Prof.Dr. Şebnem Hoskara, Assoc.Prof.Dr. Beser Oktay Esra Can Akbil (Part-time Instructor), Cemaliye Eken (Part-time Instructor), Ali Tanrikul (Part-time Instructor).

Teaching Assistants

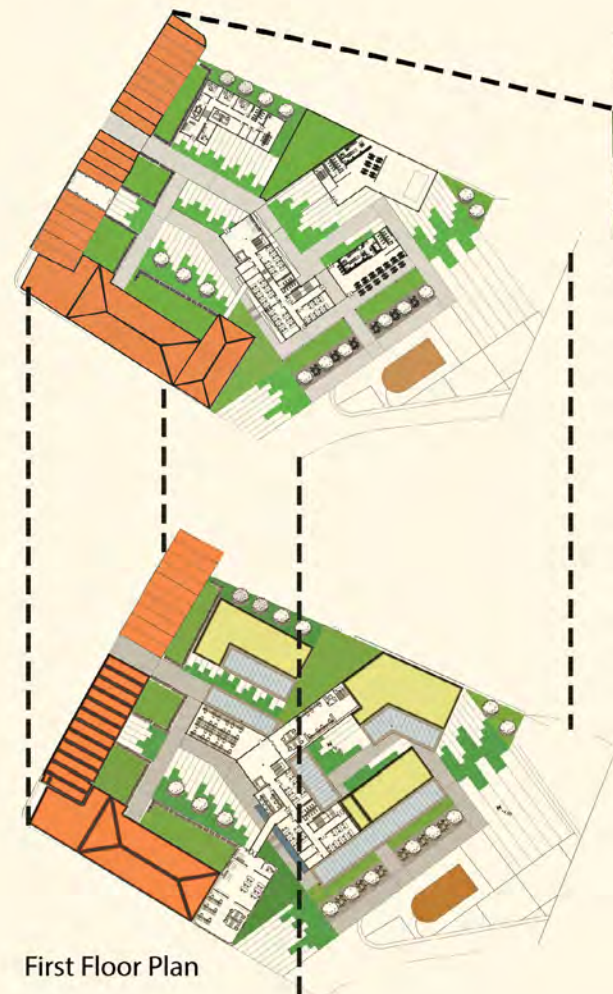
Aida J.Kamali (Phd Candidate), Soad Mousavi(Phd Candidate).



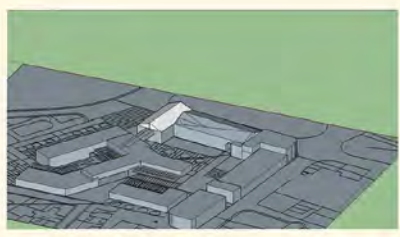
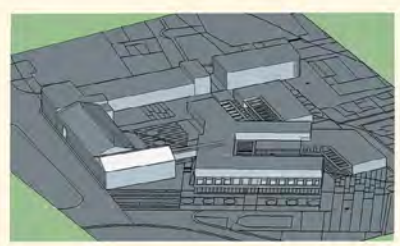


SALAHEDDIN KAYYAL

Ground Floor Plan



Site Plan

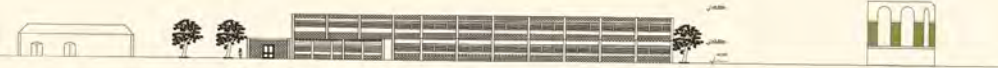


3D Module

First Floor Plan



North West Elevation

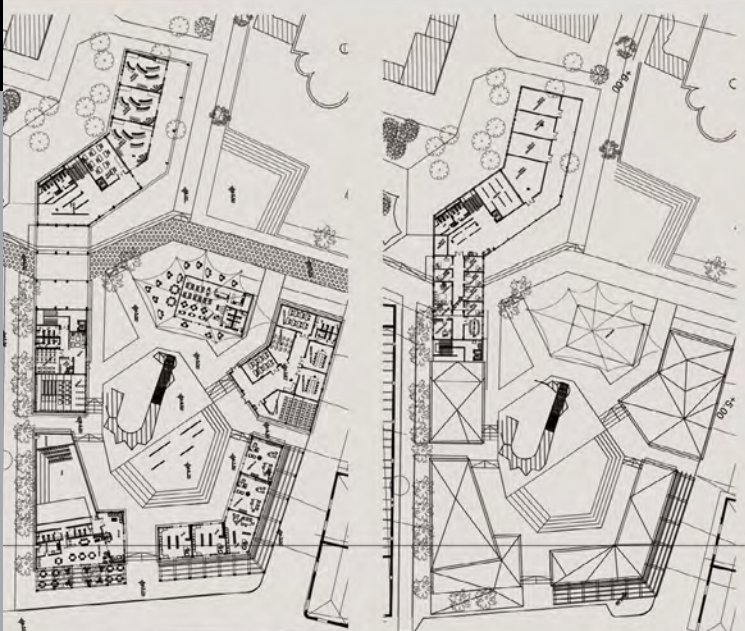


West Elevation



Section A-A

AMER ALHOUT



GROUND FLOOR

FIRST FLOOR



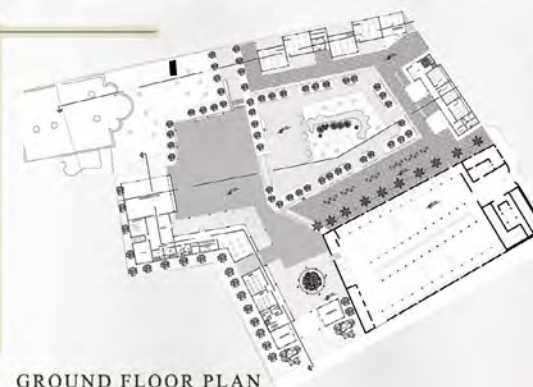
ELEVATION

SECTION

DINARA BAITOLEUOVA

ARCHITECTURE

DEPARTMENT



GROUND FLOOR PLAN



FIRST FLOOR PLAN

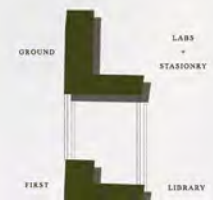
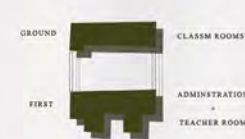


ELEVATION

SECTION

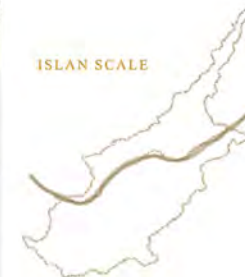
RAED ALLAF

ARCHITECTURAL DIAGRAM



EXPLANATION
IN BETWEEN CITY IS A COMBINATION OF THE EXISTED PAST WITH OUR
CREATED FUTURE FOR DIFFERENT ERA'S AND KINGDOMS WALKED
THE LANDS OF THE CITY, BUILT AND LIVED CREATING A FUTURISTIC
MODERN VIEW WITH A CONTRAST CONNECTION IN A SPECIFIC
LOCATION IS THE MAIN IDEA. THREE DIFFERENT DEPARTMENTS WERE
CONSTRUCTED WITH THE RESPECT OF THE SURROUNDINGS. A
BUILDING WAS FACILITATED TO ALLOW THE DIFFERENT AGES OF
TOURISTS TO KNOW MORE ABOUT THE HISTORY OF THIS LAND.
STREETS WERE REDESIGNED TO ALLOW THE VIEW TO FEEL THE
HISTORIC ATMOSPHERE

ISLAN SCALE

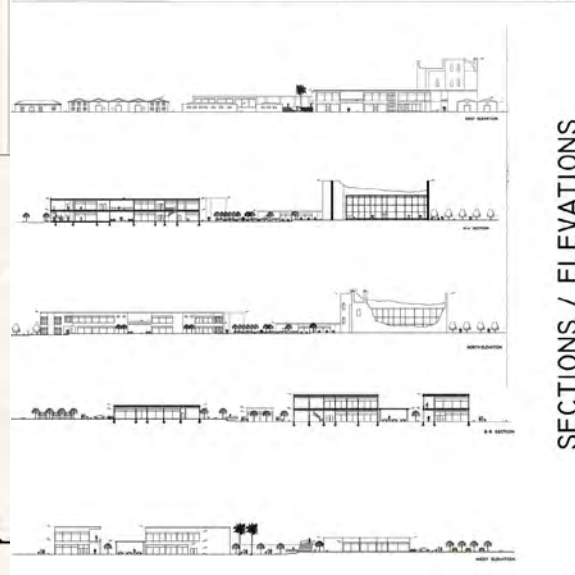
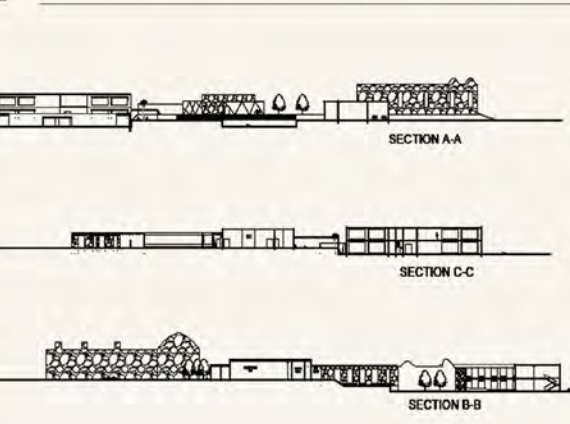
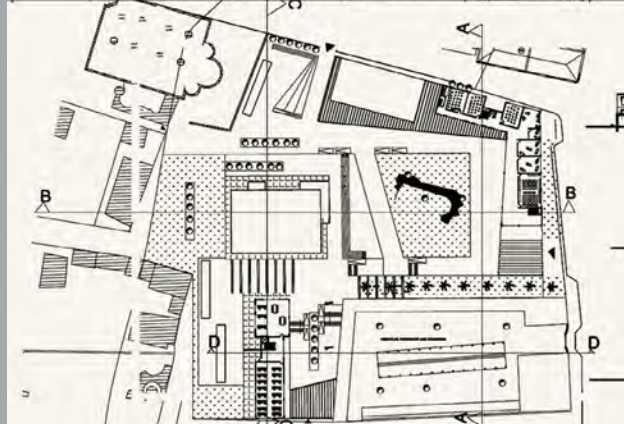
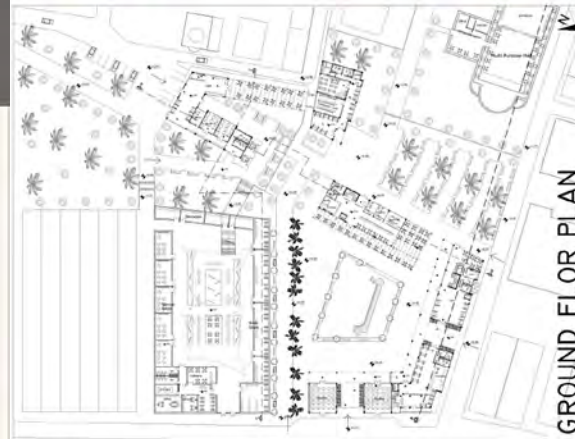
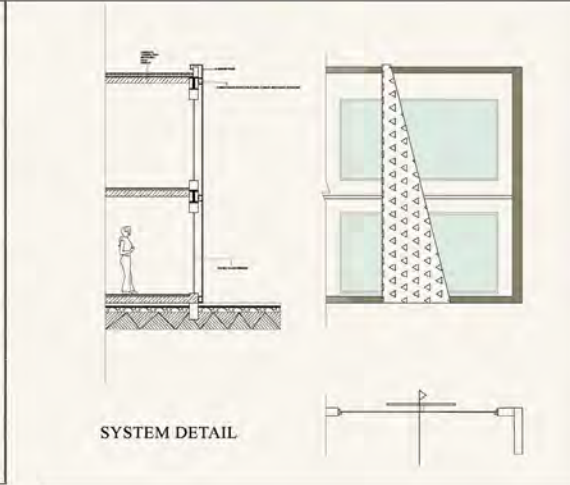
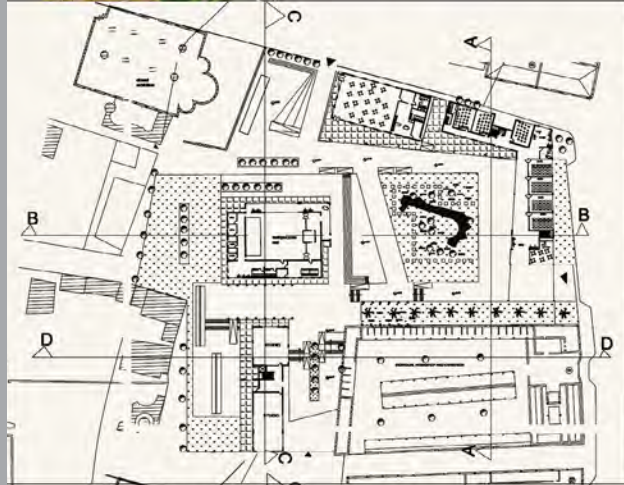
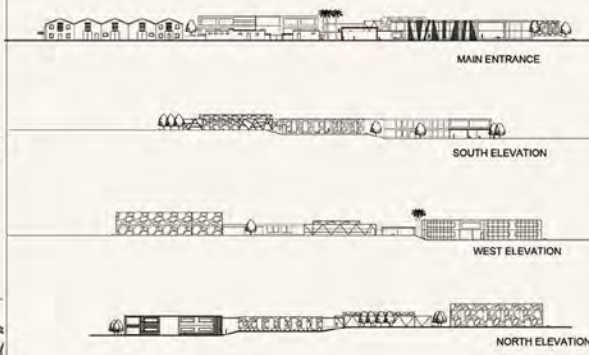


CITY SCALE



OLD CITY SCALE



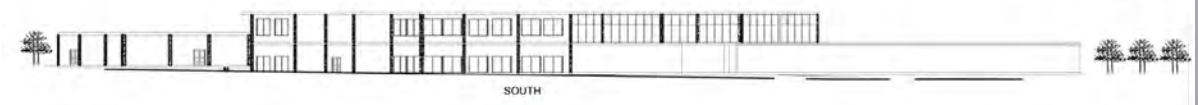
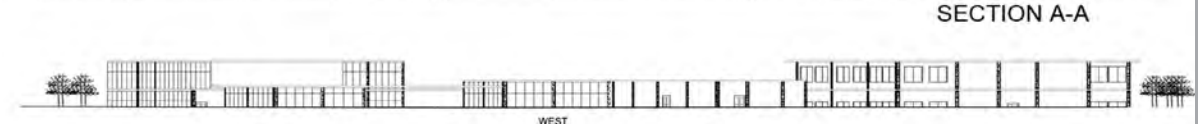
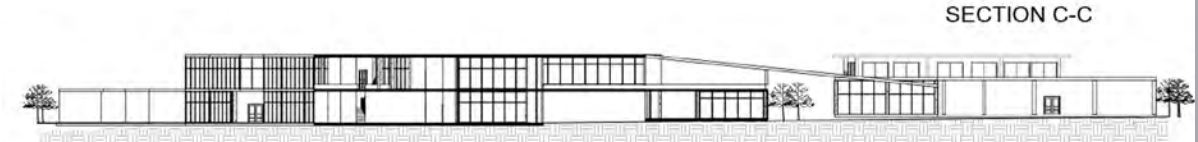
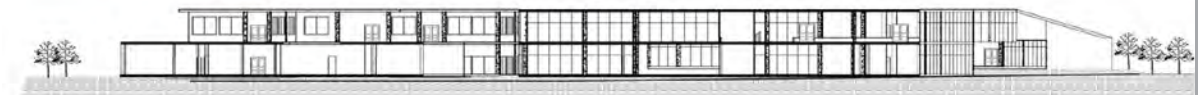
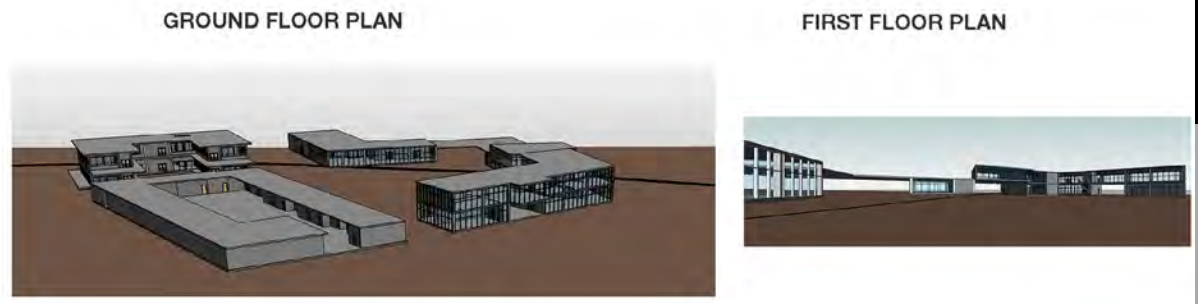


BLLESING BOMA KEMUEL

BERKER CAKAR



AL MUHALAL BENORALLA JAMAL



ORHAN AYVAZ

GROUND FLOOR PLAN

FIRST FLOOR PLAN



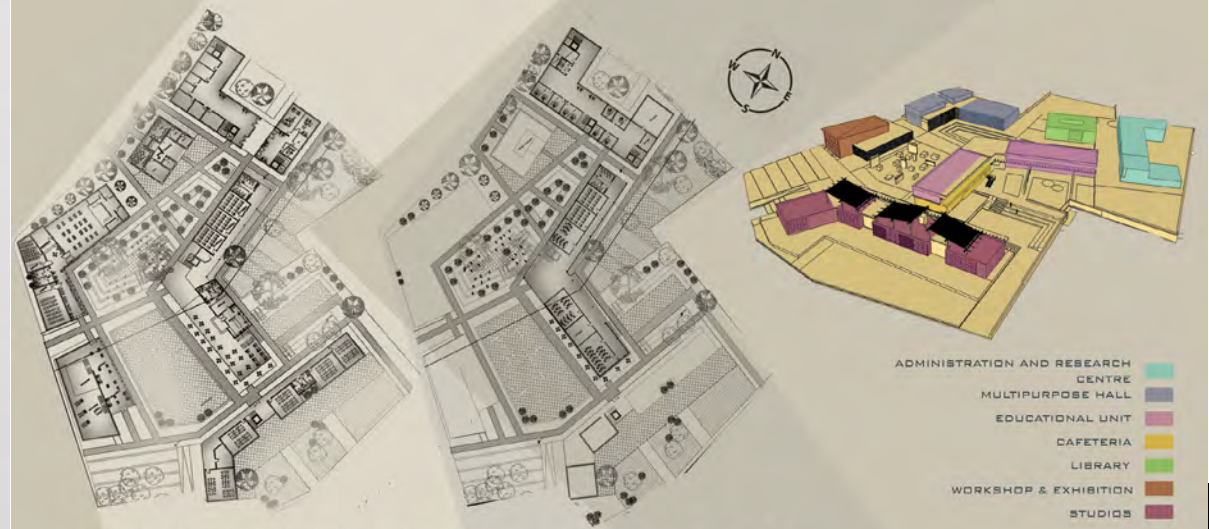
ELEVATION



SECTION



SAWSAN ABDALLAH ALLAF



GROUND FLOOR PLAN

FIRST FLOOR PLAN



ELEVATION



SECTION



ISLAM RUJZYEV

FALL SEMESTER

Catalogue Description

This studio course is designed to provide the student with skills of designing buildings with high complexity in functional, structural and constructional terms while responding to an urban condition with peculiar sociocultural, economic and historic parameters. It is expected that students will acquire the ability to integrate different architectural systems throughout the design process. The students will develop their understanding of architectural expression and architectonic qualities.

Aims and Objectives

The students are expected to develop: knowledge of fundamental architectural principles of organizing space, form and function, considering human behavior and diversity, responding to site conditions, Universal Design criteria and structural systems at competency level. skills in fundamental design and critical thinking, site analysis in an urban context and research on the contemporary professional trend at competency level.

Project Description

Housing as a historical urban element embodies social, cultural, economic and political dimensions. Housing is becoming the common ground on which living, working and dwelling are distributed throughout its program. Housing complexes provide inevitable interpretation of users, which vary from the family, to individual and collective. Such an intense program requires definition and redefinition of public, private, common and shared spaces. Housing design requires an awareness towards designing at a dynamic threshold between; the city/urbanism/architecture, private/public, liberal economy/social justice and we are taking this threshold even further to Istanbul, Kartal which is a frontier between Europe/Asia as well as the metropolitan area/ industrial suburb in ARHC 392 Studio through our collaboration with MT5 Studio of YTU, Faculty of Architecture.

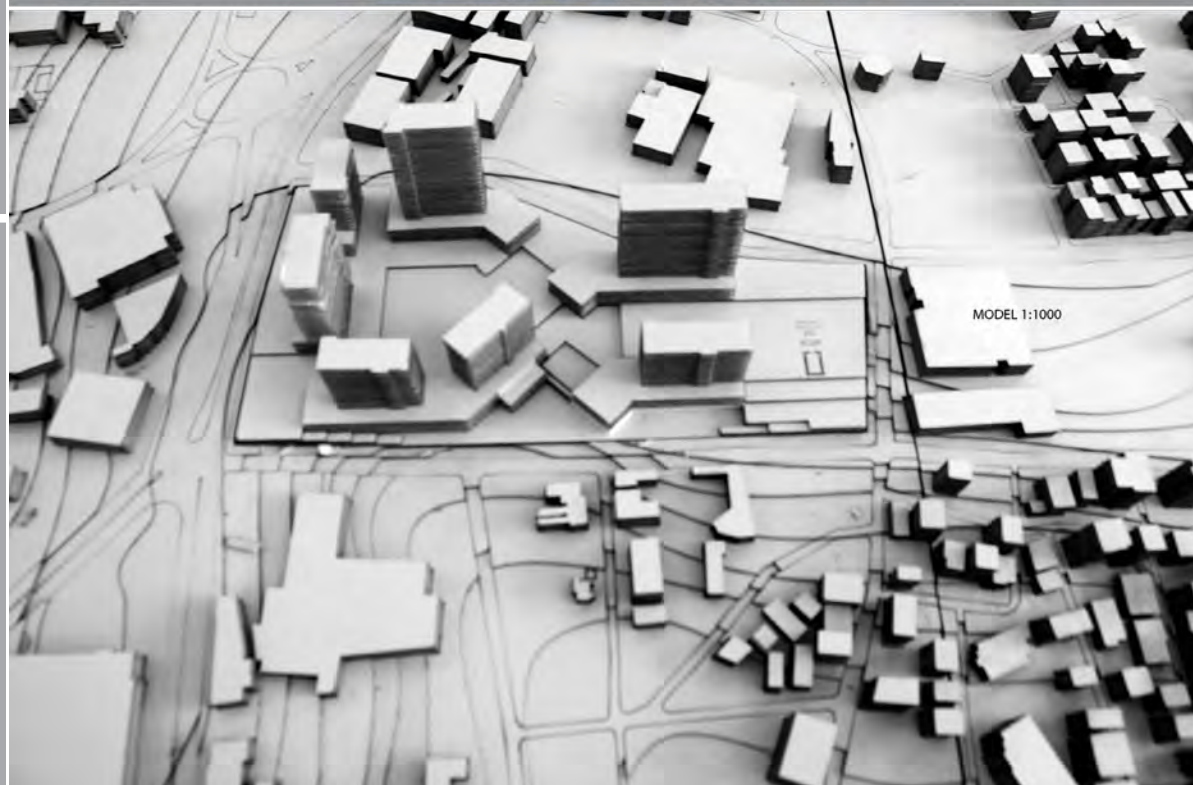
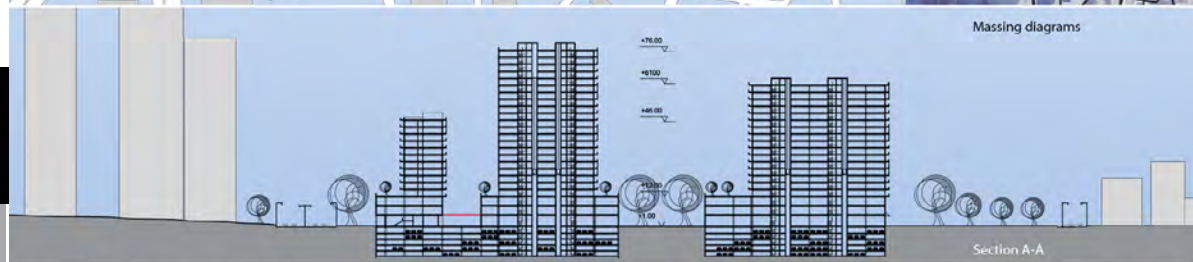
Instructors

Prof. Dr. Özgür Dinçyürek, Assoc. Prof. Dr. S. Müjdem Vural, Emre Akbil (Part-time Inst.), Ali Sarıyel (Part-time Inst.)

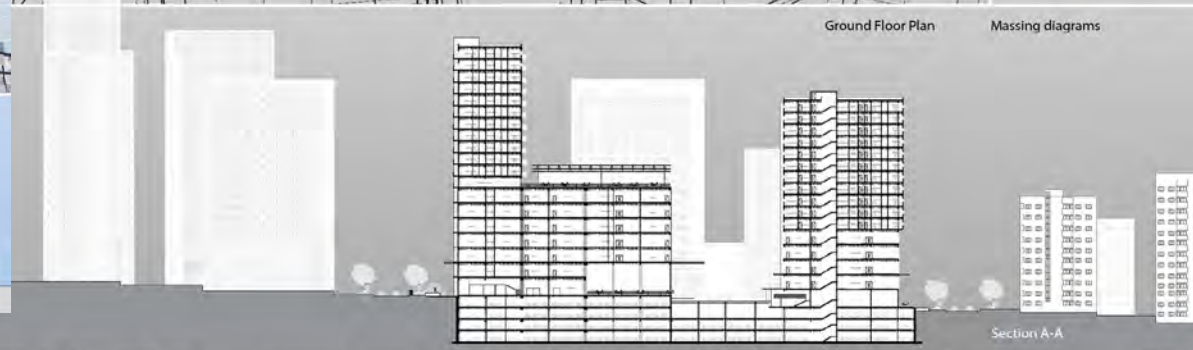
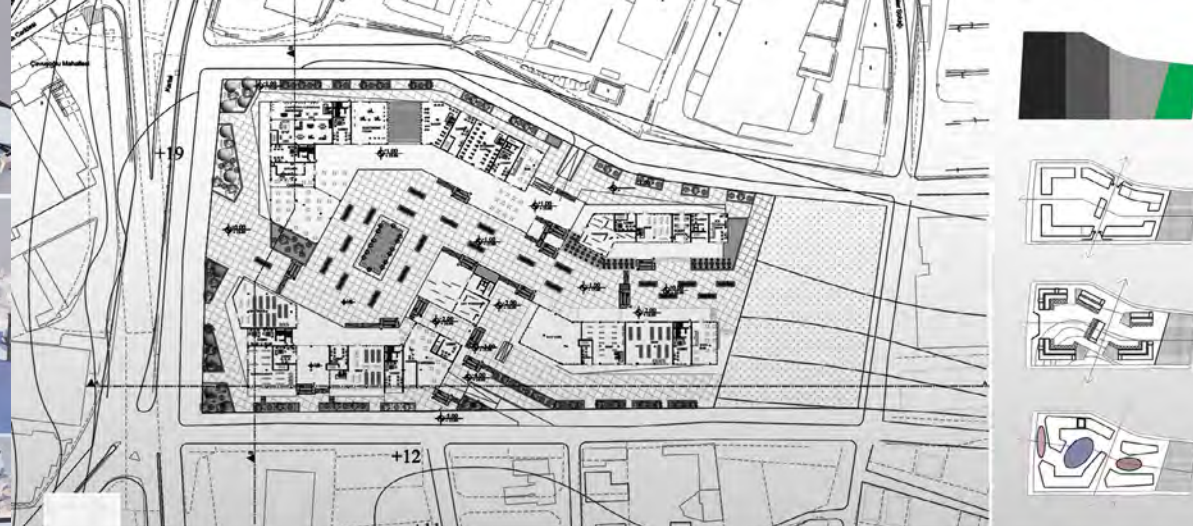
Teaching Assistants

Sanaz Nazhadmasoum (PhD Candidate), Kamiar Yazdani (PhD Candidate)



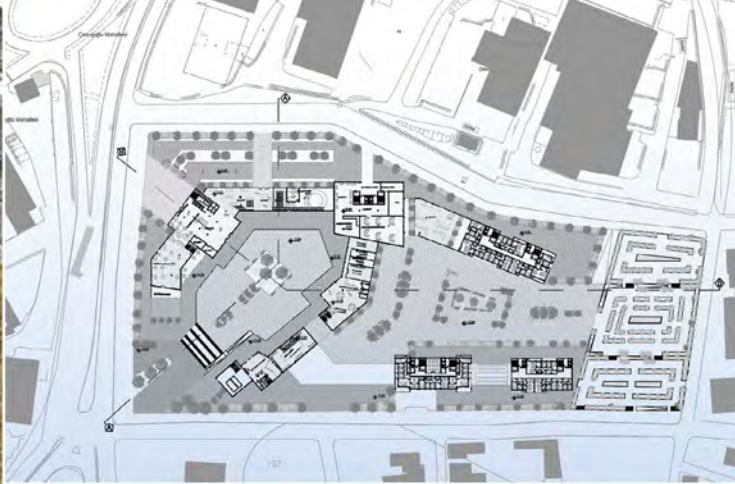
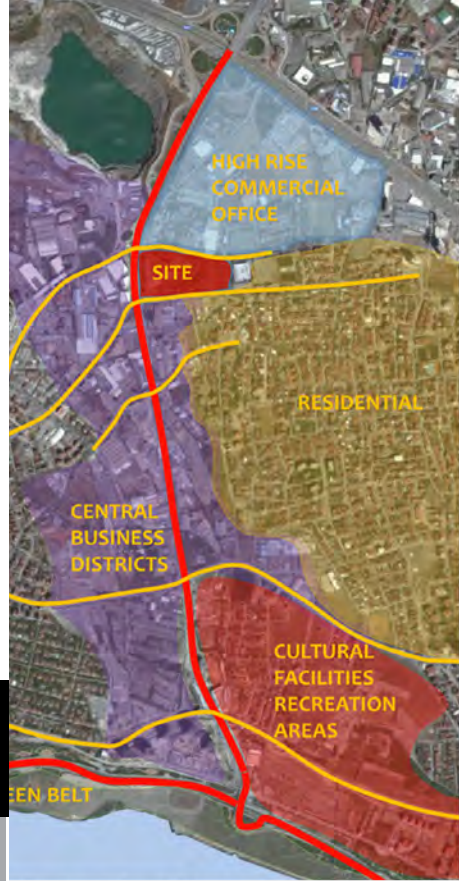


ABDULLAH HELWANI



Ayodeji Micheal

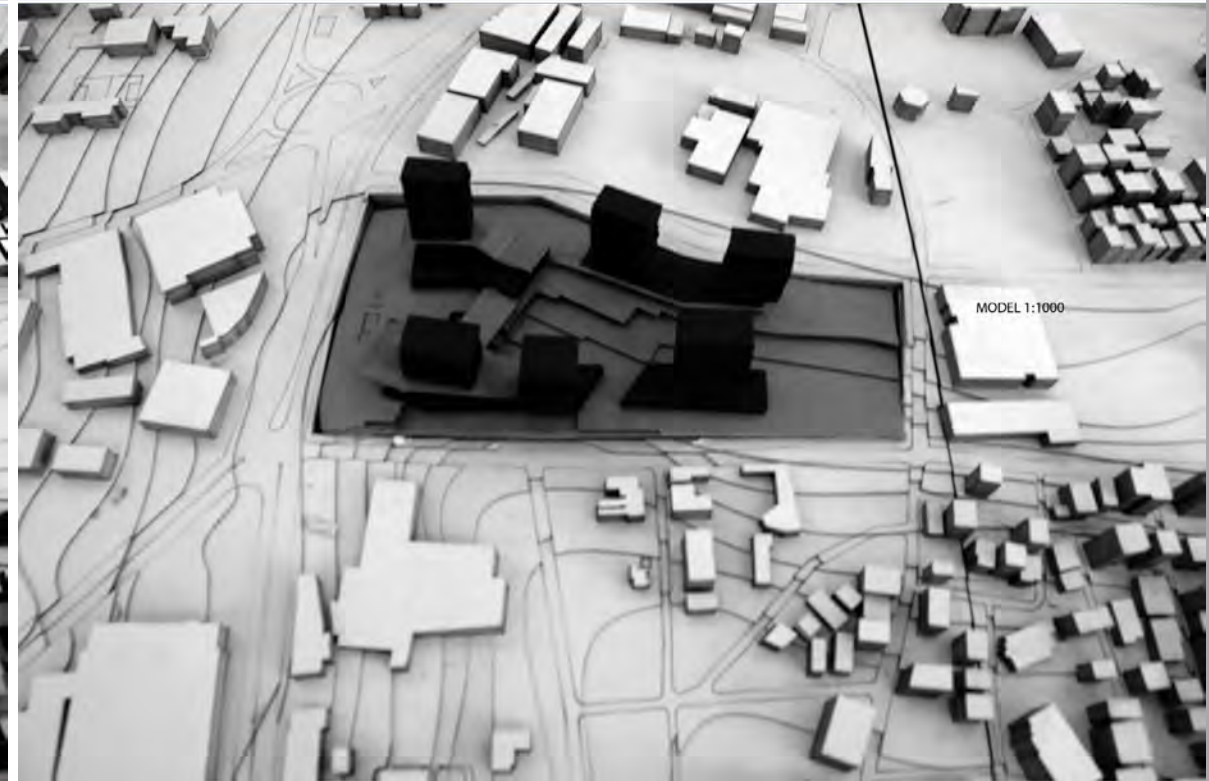
AYODEJI MICHAEL



Planning of the district and location of the site

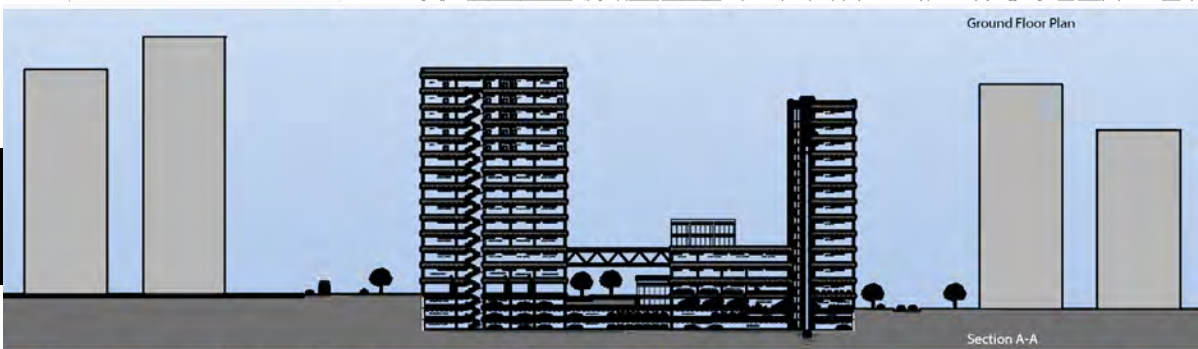


Ground Floor Plan



GUNAY EMINOGLU

HIND MACHTI



ISAH BARAU UMAR

ISLAM JIHAD IZZEDD MESWDMESWDI



Location



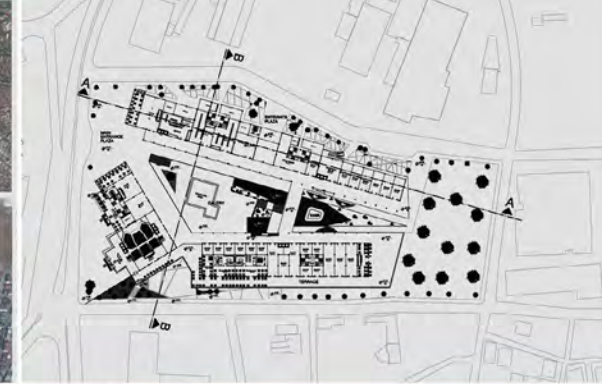
Typical Floor Plan



Model 1:500



Location



Typical Floor Plan



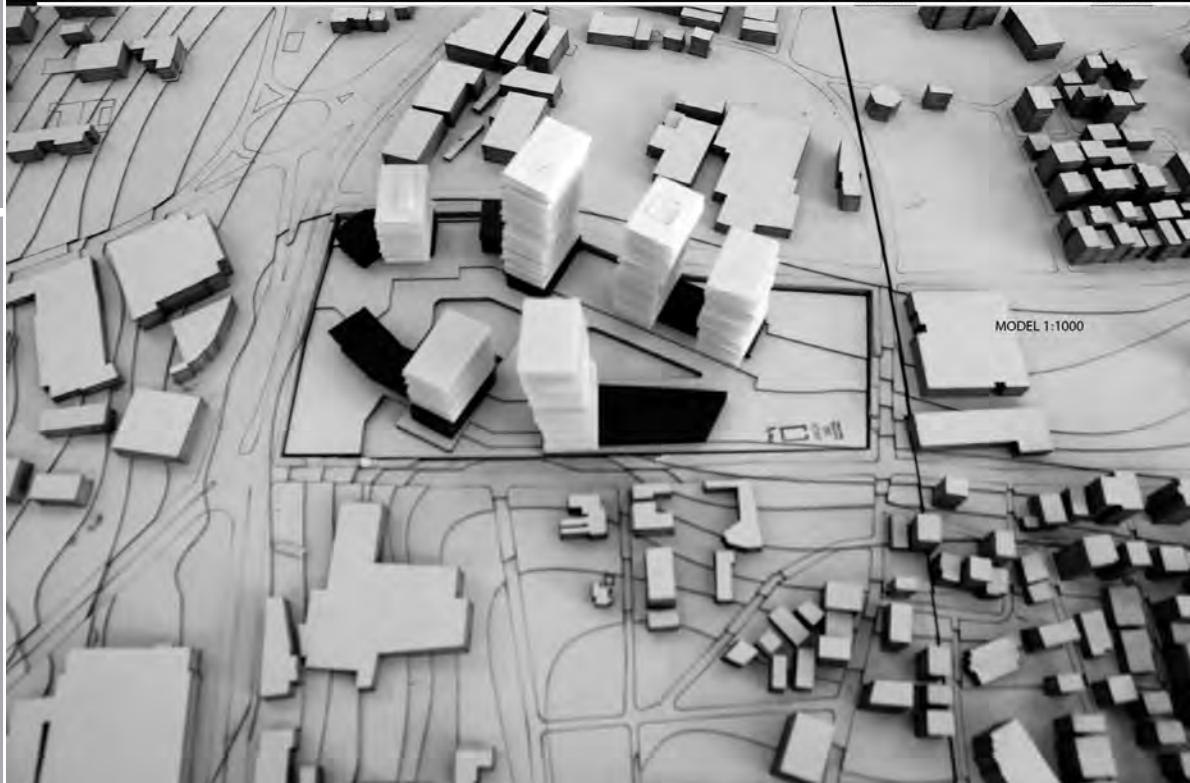
Model 1:500



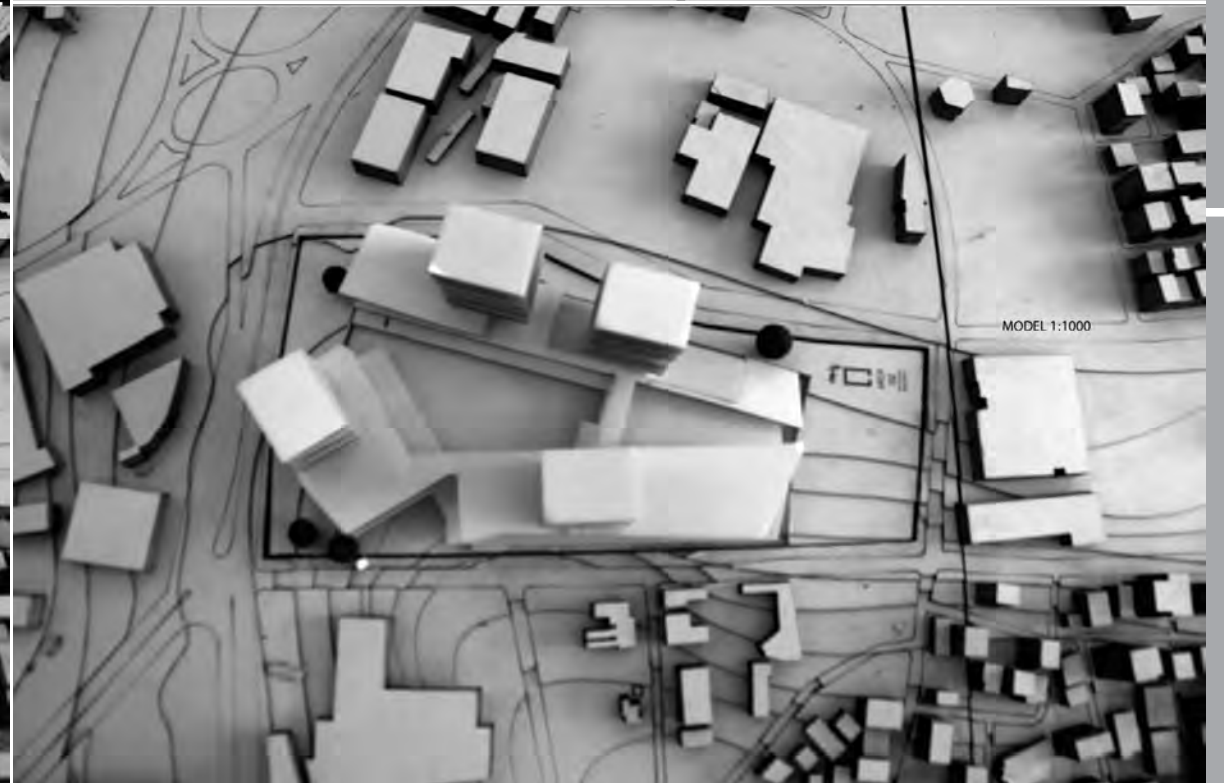
Section B-B



Section A-A



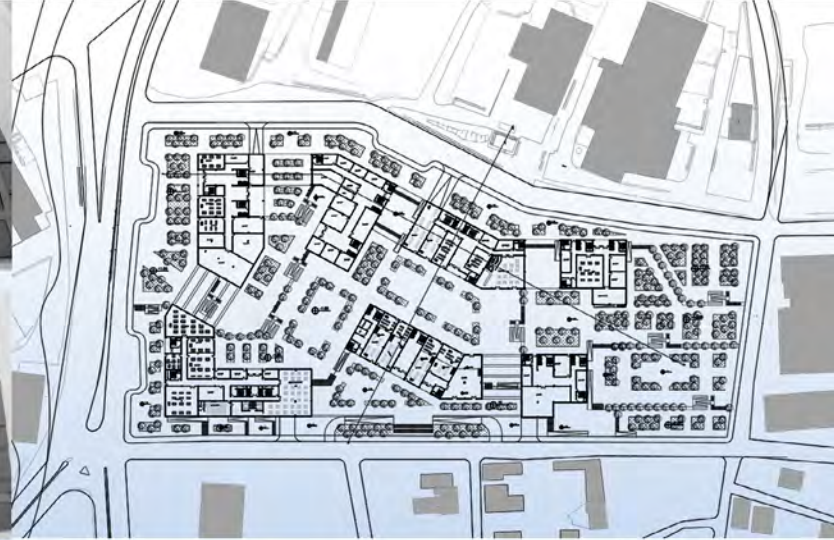
MODEL 1:1000



MODEL 1:1000

ISMAIL OZKARA

OGUZHAN EMİR

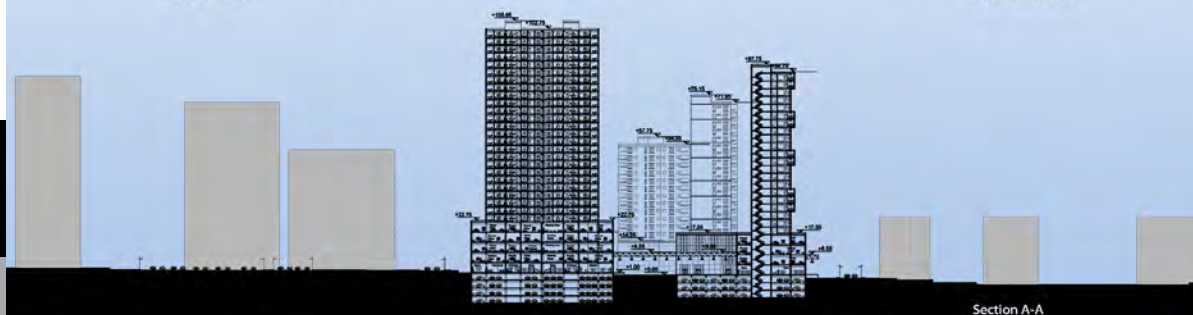


Model 1:500

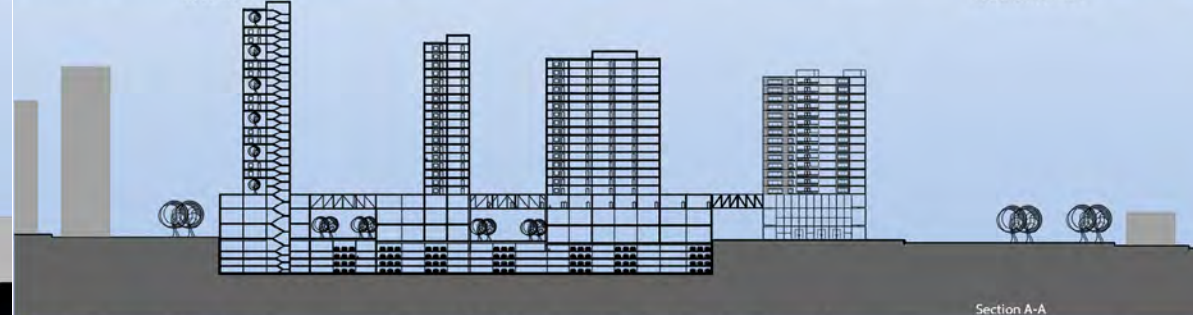
Ground Floor Plan

Model 1:500

Ground Floor Plan



Section A-A



Section A-A



MODEL 1:1000



MODEL 1:1000

ASLI DUZGUN

DENIZ OZDIREN

SPRING SEMESTER

Catalogue Description

This studio course is designed to provide the student with skills of designing buildings with high complexity in functional, structural and constructional terms while responding to an urban condition with peculiar sociocultural, economic and historic parameters. It is expected that students will acquire the ability to integrate different architectural systems throughout the design process. The students will develop their understanding of architectural expression and architectonic qualities.

Aims and Objectives

The students are expected to develop: knowledge of fundamental architectural principles of organizing space, form and function, considering human behavior and diversity, responding to site conditions, Universal Design criteria and structural systems at competency level. skills in fundamental design and critical thinking, site analysis in an urban context and research on the contemporary professional trend at competency level.

Project Description

The mixed use complex is composed of housing for middle income people together with retail, office and leisure facilities. Housing as a historical urban element embodies social, cultural, economic and political dimensions. With such complexity it has the power to influence all the aspects that it embodies. Housing complexes provide inevitable interpretation of users, which vary from the family, the individual and the collective. Such an intense program requires definition and redefinition of public, private, common and shared spaces. Housing design requires an awareness towards designing at a dynamic threshold between; the city/urbanism/ architecture, private/public, liberal economy/social justice. Retail, office and leisure activities will provide variety of functions to the complex and it will attract various user groups in different time of the days.

Instructors

Prof. Dr. Mukaddes Polay, Assoc. Prof. Dr. S. Müjdem Vural, Assist. Prof. Dr. Öznem Şahali Kovancı, Emre Akbil (Part-time Inst.), Ali Sarıyel (Part-time Inst.), Zafer Cafer Volkan (Part-time Inst.).

Teaching Assistants

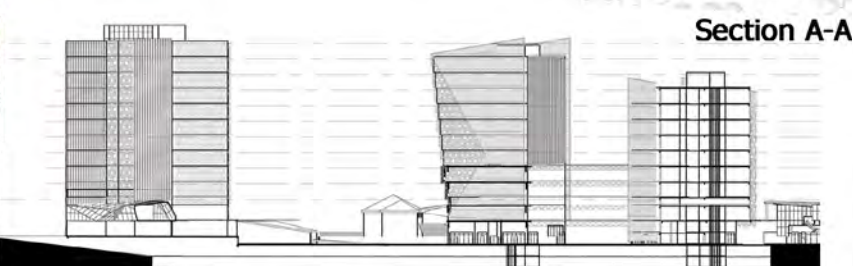
Aref Arfaei (PhD Candidate), Olgica Grcheva (PhD Candidate), Sanaz Nazhadmasoum (PhD Candidate).



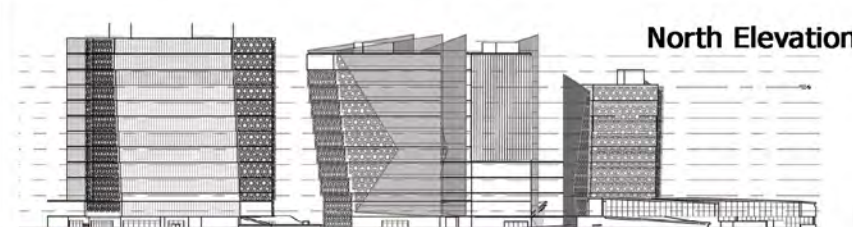
Ground Floor Plan



Section A-A



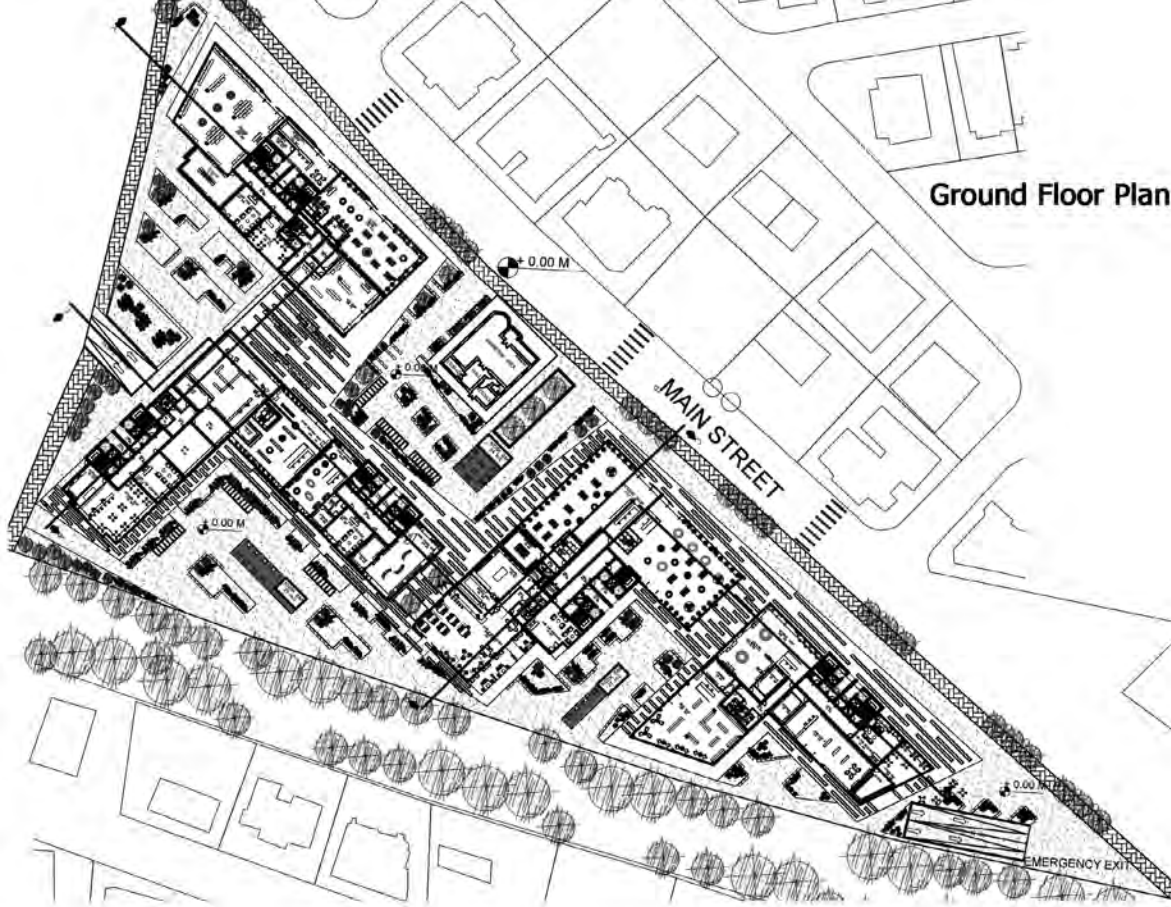
North Elevation



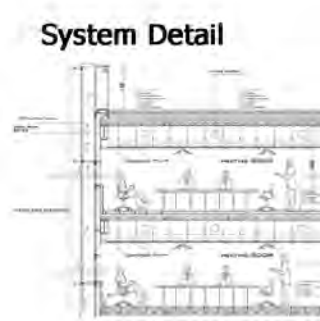
ALAA ALBARAZY



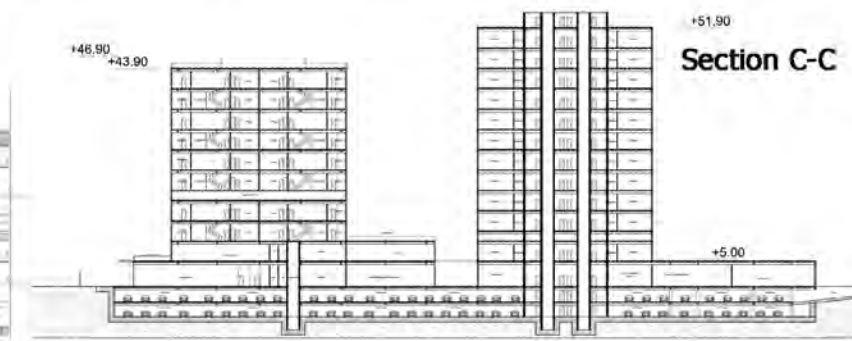
Ground Floor Plan



System Detail



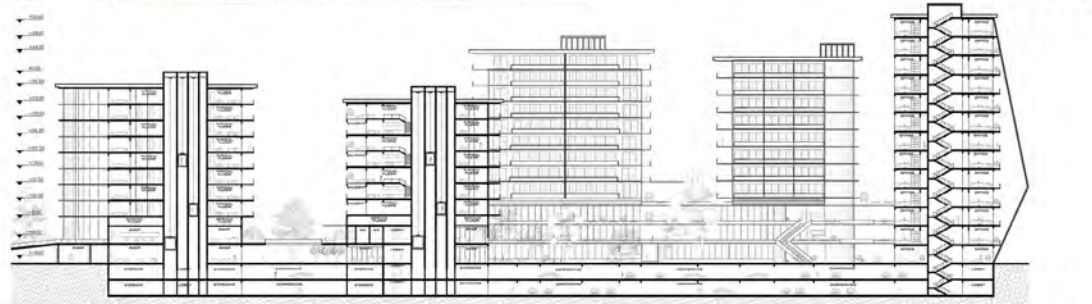
Section C-C



North Elevation



ASLI DUZGUN



BUSRA YIGIT



FEIZULLAH GUVEN

Ground Floor Plan

Concept RESIDENTIAL

Service point for the main complex that gave an basement to surface

FIRST FLOOR COMMERCIAL

GROUND FLOOR COMMERCIAL

Main plaza for the office

Main axis that could be used in a different part of the office

Drop-off

Suggested with glass and green

Emergency exit for equipment

Site Area 12,650 sqm
 Total Commercial Area 12,321 sqm
 Min. Ground Floor Area 4,255 sqm
 Min. Public Plaza 1,242 sqm
 Open Building Space 7,222 sqm

Residential	Commercial
12,650 sqm for 1000 units	12,321 sqm for 1000 units
Construction 1,000 sqm	Construction 1,000 sqm
Construction 1,000 sqm	Construction 1,000 sqm

Offices

Commercial Area

Office Space 10,000 sqm

Office Space 10,000 sqm

Office Space 10,000 sqm

Office Space 10,000 sqm



Site Plan

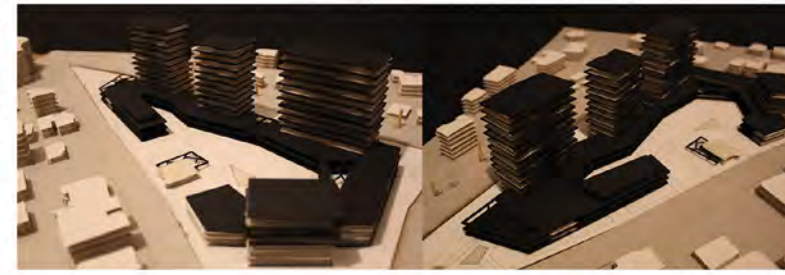


Section C-C

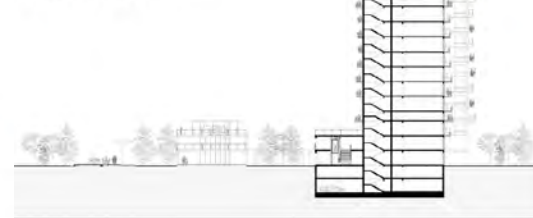


Concept & Synthesis Kumsal, NICOSIA

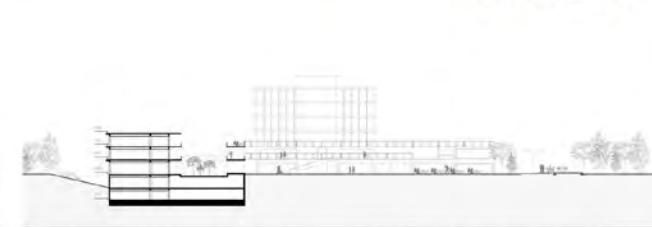
ARCH 392 | Oguzhan CETINKAYA | 140921



Section C-C



Section A-A



South Elevation



North Elevation



MOHAMMAD ALSHAMI

OGUZHAN CETINKAYA



Ground Floor Plan



Section E-E



North Elevation



TUGBA OKSUZ

Ground Floor Plan



Section B-B



North Elevation



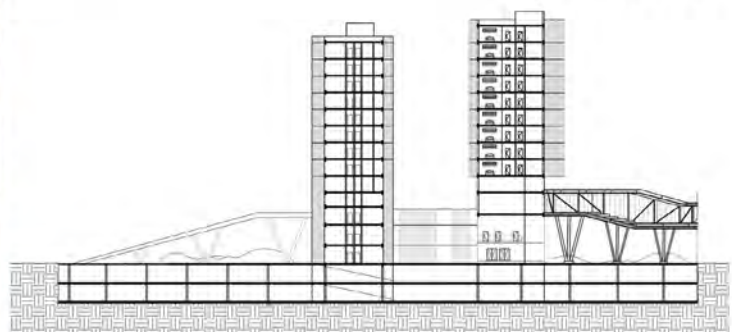
SARA ETTER



Ground Floor Plan



Section C-C



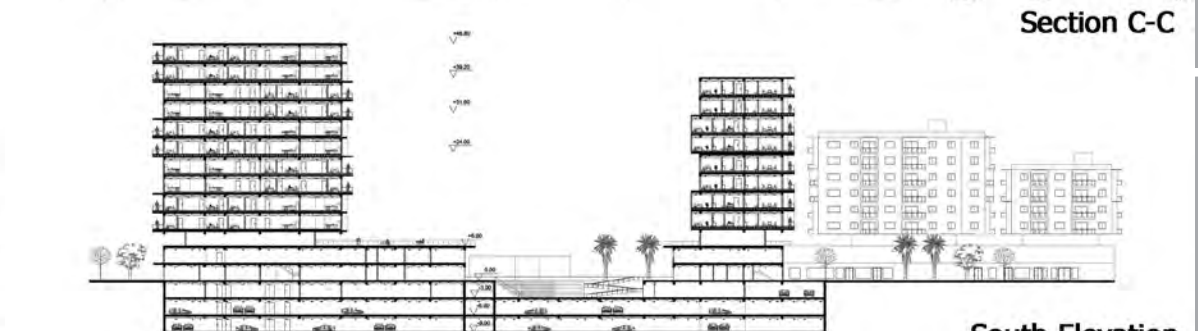
North Elevation



OMAR ADNAN



Ground Floor Plan



Section C-C



South Elevation

IHSAN JEMAL

FALL SEMESTER

Catalogue Description

A studio course designed to provide the student with skills of designing long span structures by considering integrated construction and service systems. The main emphasis is to design buildings with high complexity in function with appropriate structural systems and creating rich architectonic qualities.

Aims and Objectives

The course will introduce an integrative approach to design. The emphasis is put upon a creative design of a building ensemble that accurately situates the project on the site, while providing a unified form that integrates interior and outdoor spaces, structure, program, building construction and bioclimatic concerns within a viable solution. Students will achieve these objectives in the design of a building complex according to the given topic and building program. The aim of the course is to provide the students with the ability to synthesize varied and diverse design constraints towards the resolution of a complex design. This approach will prepare the students to work independently which is what is expected in the following arch 492 graduation project.

Project Description

The Headquarter building will aim to integrate the selected company's sales and operation functions, including showroom/s and offices. Each student will pick his/her own company and develop the architectural program of the selected headquarter accordingly. Architectural program has to include: Entrance, main hall with gallery, Café, Showroom, Conference hall, Open/Flexible offices, meeting room/s, audio visual room, Open and semi-open areas. The site is located in Nicosia along Atatürk Street next to the Municipality building. Total site is approximately 3590 m², 40% of it (1500m²) can be used for the ground floor spaces. Total enclosed area of the building will be approximately 4,000 square meters. Max. height will be 5-6 floors. 35 car parking will be designed in the basement floor.

Instructors

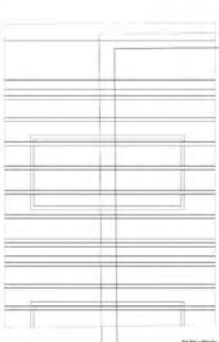
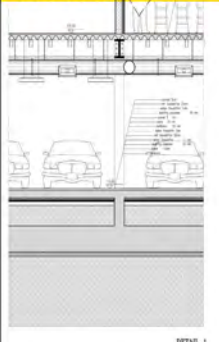
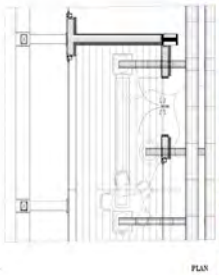
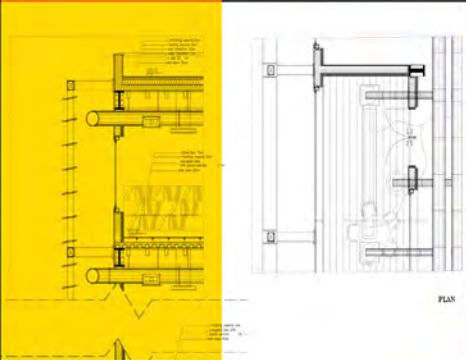
Assist. Prof. Dr. Polat Hançer, Sertaç Ilter (Part-time Inst.), Zafer Cafer Volkan (Part-time Inst.).

Teaching Assistants

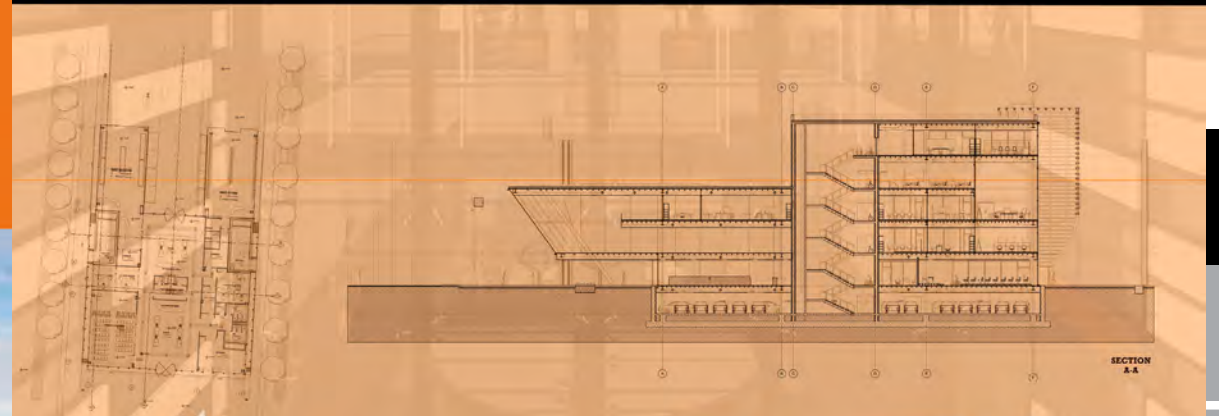
Ahmed Mohamed Ali (PhD Candidate), Shahrzad Torabi (PhD Candidate).



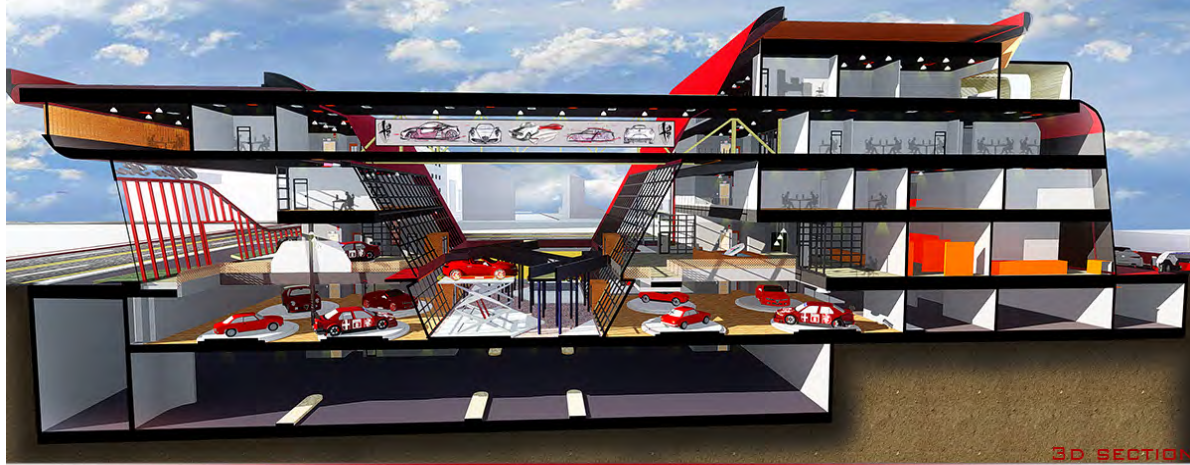
SWATCH HEADQUARTERS IN NICOSIA



MERVE AGLAYAN



BATUHAN AKARSU



3D SECTION



AERO DYNAMIC RES.



PERSPECTIVE

NURI KHAWATMI



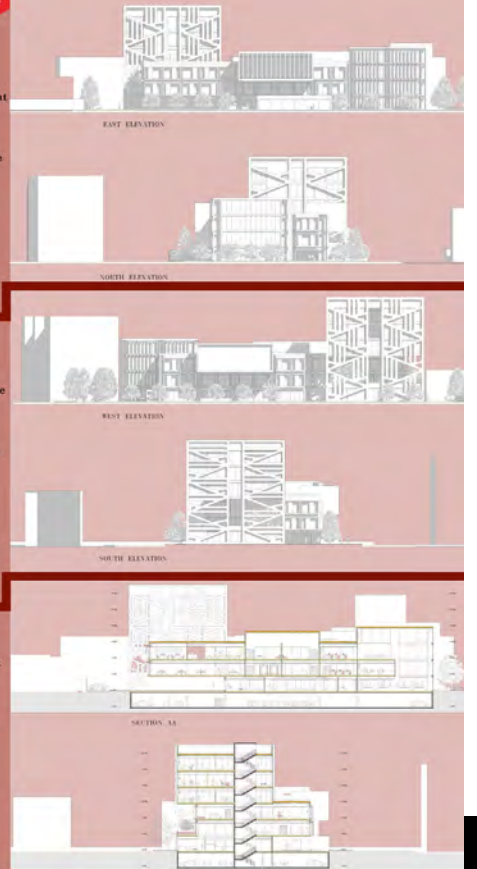
SHPAT ADEMAJ

The key idea is simple:
each Cubelet does only one thing, but
neighboring Cubelets communicate
to produce an ensemble with
complex behavior.

Sense Cubelets turn signals from the
real world (like light, temperature,
and proximity) into a number.

Action Cubelets turn numbers back
into real world signals (like light,
motion, and sound).

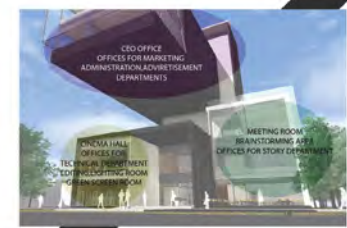
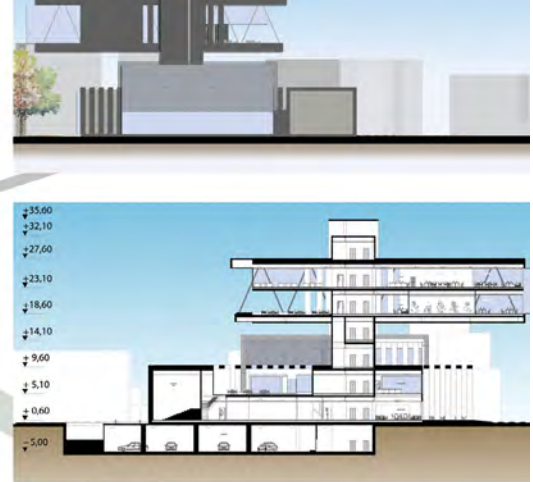
Think Cubelets (like minimum and
maximum) operate on the numbers
that flow through a Cubelets-based
robot.





DROPBOX HQ

GHAITH ABUNASER



BUSRA NUR ERTURK

SPRING SEMESTER

Catalogue Description

A studio course designed to provide the student with skills of designing long span structures by considering integrated construction and service systems. The main emphasis is to design buildings with high complexity in function with appropriate structural systems and creating rich architectural qualities

Aims and Objectives

The course will introduce an integrative approach to design. The emphasis is put upon a creative design of a building ensemble that accurately situates the project on the site, while providing a unified form that integrates interior and outdoor spaces, structure, program, building construction and bioclimatic concerns within a viable solution. Students will achieve these objectives in the design of a building complex according to the given topic and building program. The aim of the course is to provide the students with the ability to synthesize varied and diverse design constraints towards the resolution of a complex design. This approach will prepare the students to work independently which is what is expected in the following ARCH 492 graduation project.

Project Description

A research center is a facility or building dedicated to research, commonly with the focus on a specific area. Centers apply varied disciplines including basic research and applied research in addition to nontraditional techniques. Basic research, also called pure research or fundamental research, is scientific research aimed to improve scientific theories for improved understanding or prediction of natural or other phenomena. Applied research, in turn, uses scientific theories to develop technology or techniques to intervene and alter natural or other phenomena.

The students can select one of research area mention below as a subject of ARCH 491 Studio: Architecture and Design, Energy, Medical, Education, Agriculture, Tourism, Science.

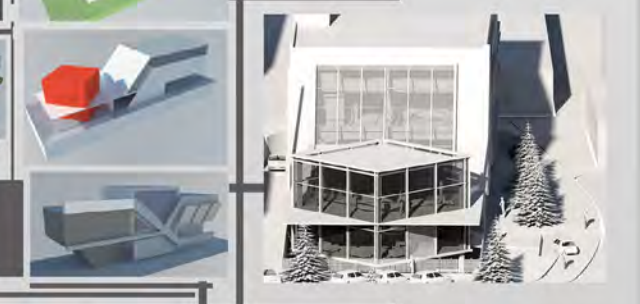
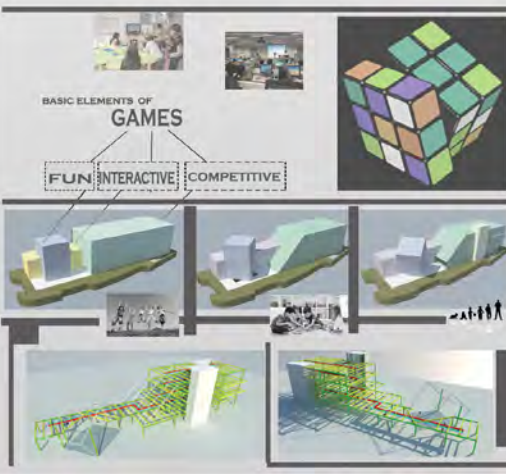
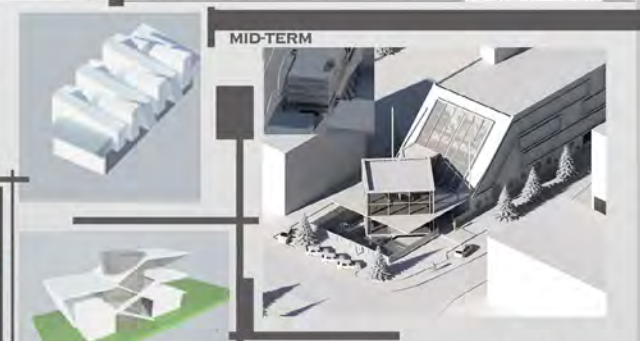
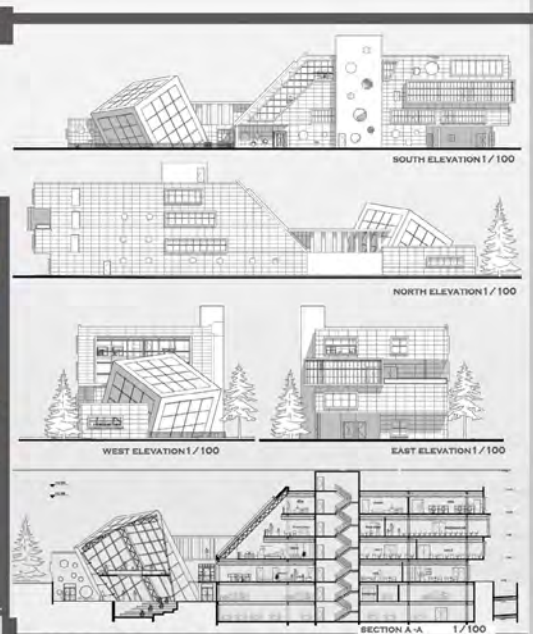
Instructors

Assist.Prof.Dr.Polat Hançer, Assist.Prof.Dr. Ceren Boğaç, Sertaç Ilter (Part-time Inst.)

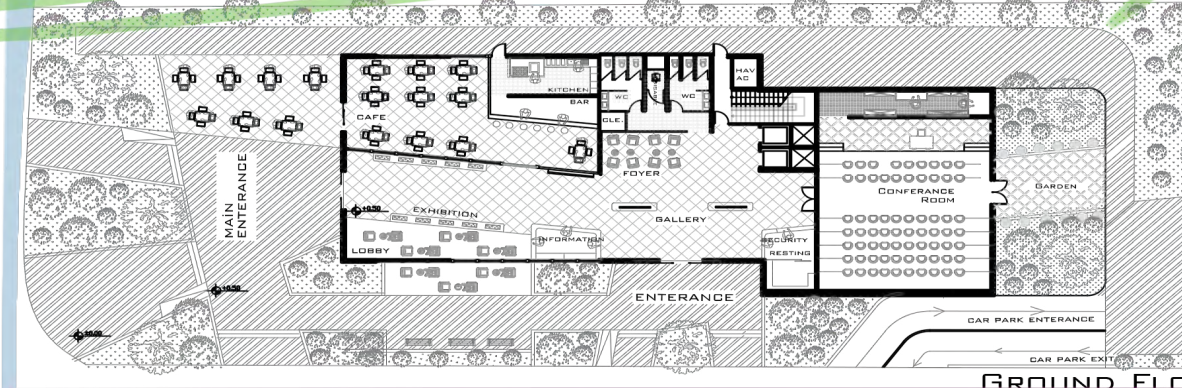
Teaching Assistants

Ahmed Mohamed Ali (PhD Candidate), Shahrazd Torabi (PhD Candidate)

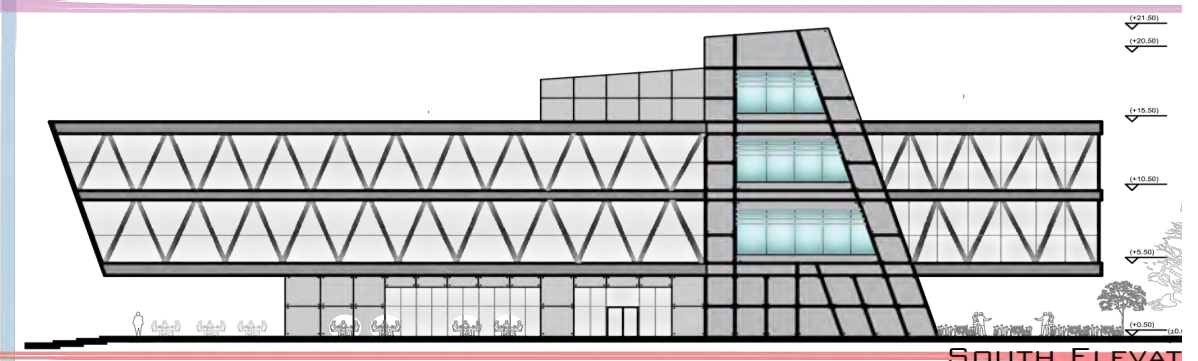




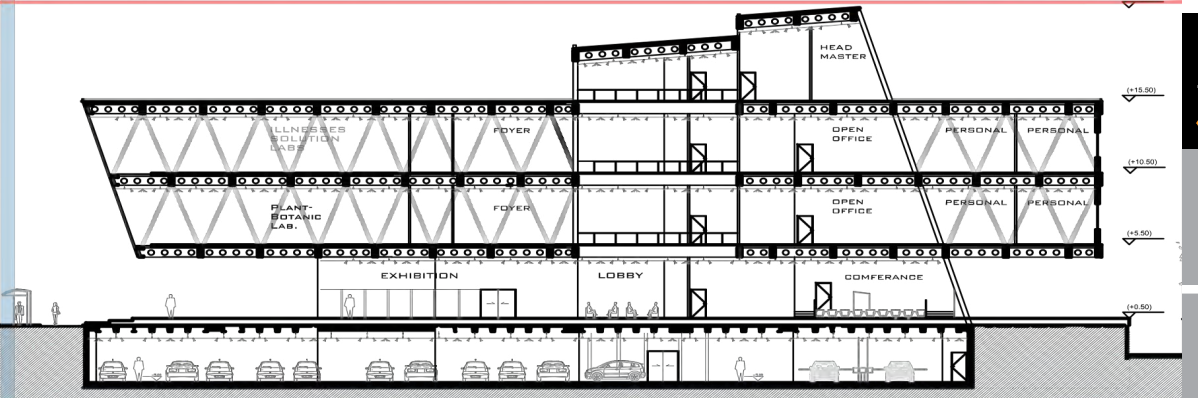
ZAYAR FAEQ



GROUND FLOOR



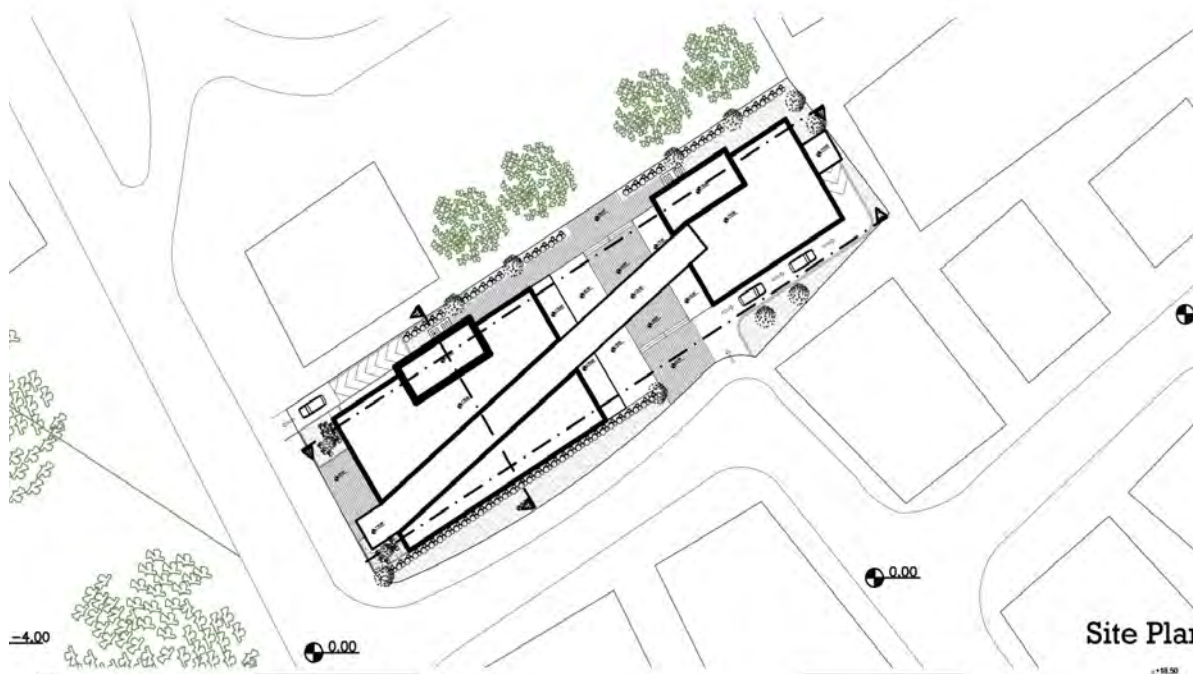
SOUTH ELEVATION



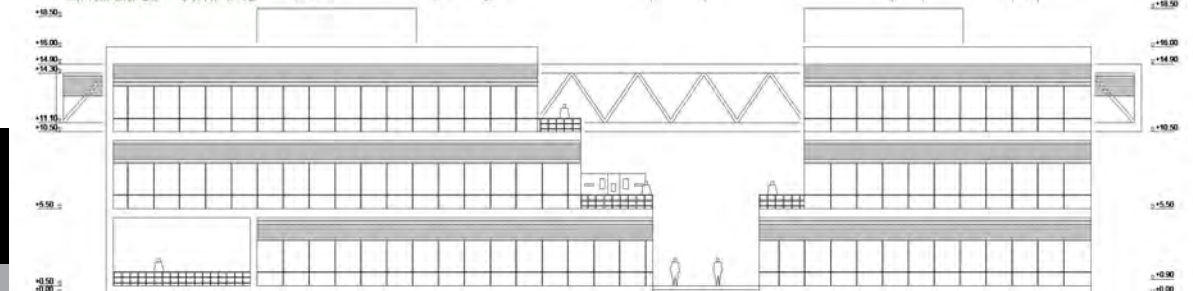
SECTION



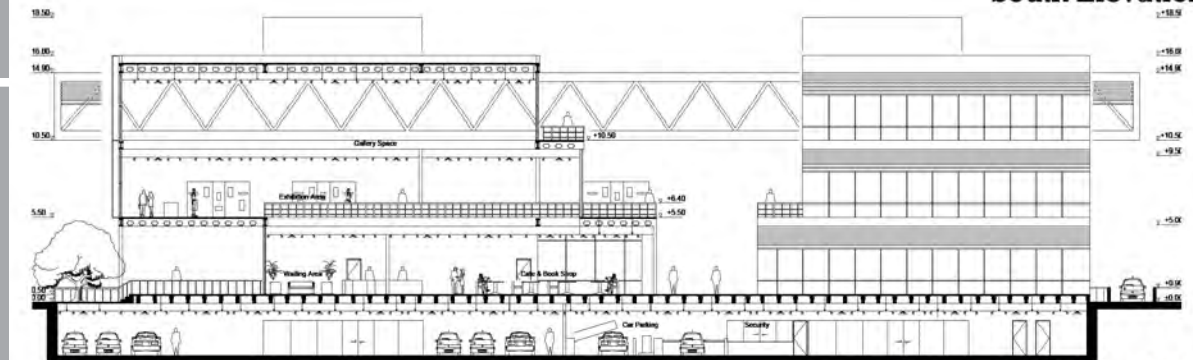
GUNAY EMINOGLU



Site Plan



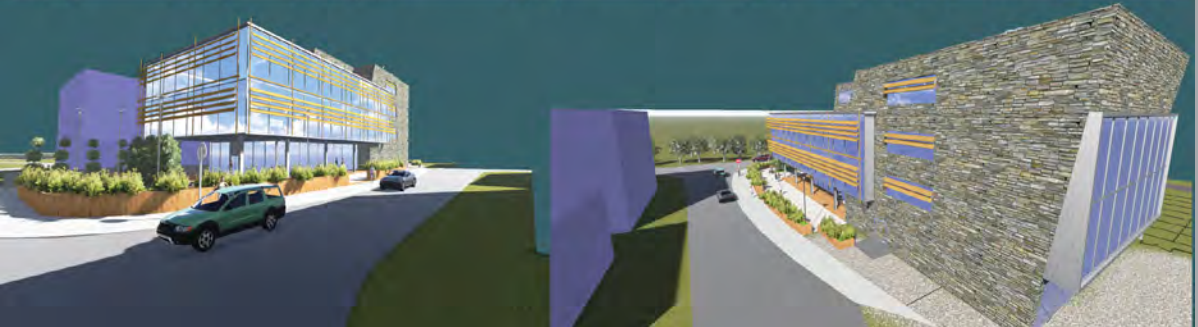
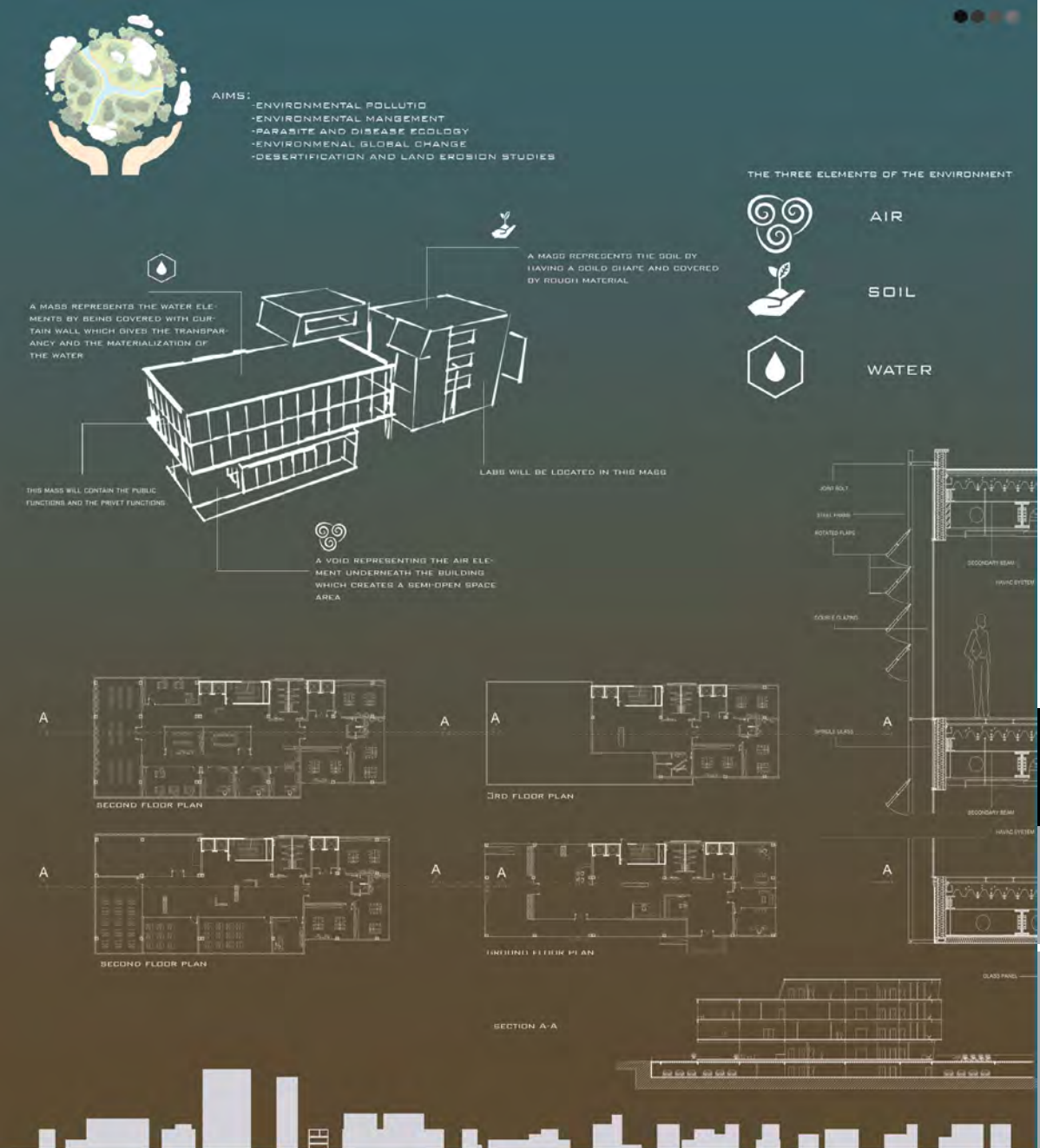
South Elevation



Section C-C

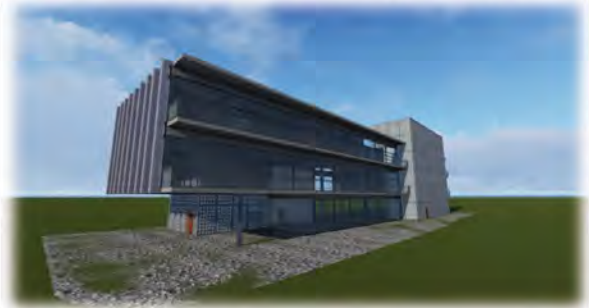


KERIM UGUR TURKMEN

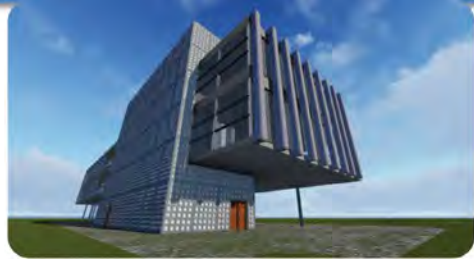


BASEL ALSHAUKRAN

Objectives of the Research Center the objectives of the project include the establishment of a national center specialized in marine applied research and research, equipped with the latest equipment and techniques, benefiting all scientific institutions concerned with the marine environment to carry out research and studies that require testing the living marine organisms provided by the fish farming project. For local marine species of fish and crustaceans of economic feasibility most appropriate in the environmental and climatic conditions of the region.

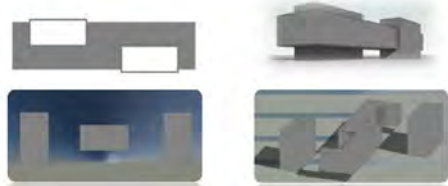


Idea behind selection of aquatic agriculture research center
 • Because Cyprus surrounded by the sea gives home to aquatic life which are in a way helpful to both man and other aquatic creatures. These aquatic creatures need to be taken care of properly as not to let them go into extinction, this will also have effect on man and his environment.



Concept

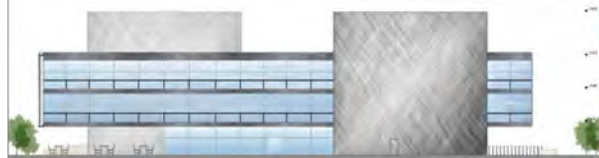
• two mean leg represent animals and plants under the sea, one mean body which symbolize the aquatic life which standing in two leg if any leg canceled within the environment the whole system will collapse



ELEVATION



North Elevation 1/100



South Elevation 1/100

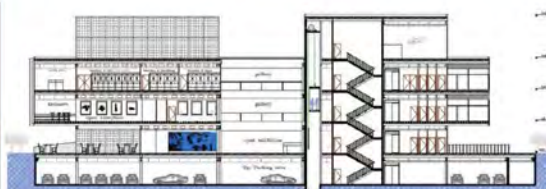


East Elevation 1/100



West Elevation 1/100

SECTION



Section A-A 1/100

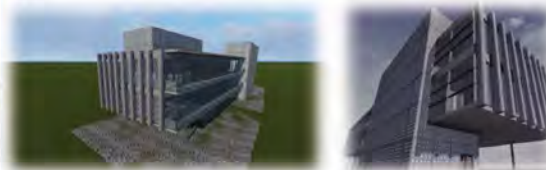


Section B-B 1/100

System detail



3D view

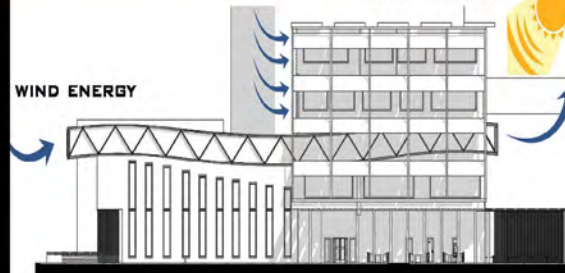


ISLAM MASWADEE

My research center is for renewable energy. In this research center, they will research on solar energy, wind energy and geothermal energy. this center will produce more than it consumes. The diagonal tower at the back will be responsible for solar, the more ornamental one will be handling wind and the third one going from the ground leading to the basement will be for geothermal.



SOLAR ENERGY



WIND ENERGY

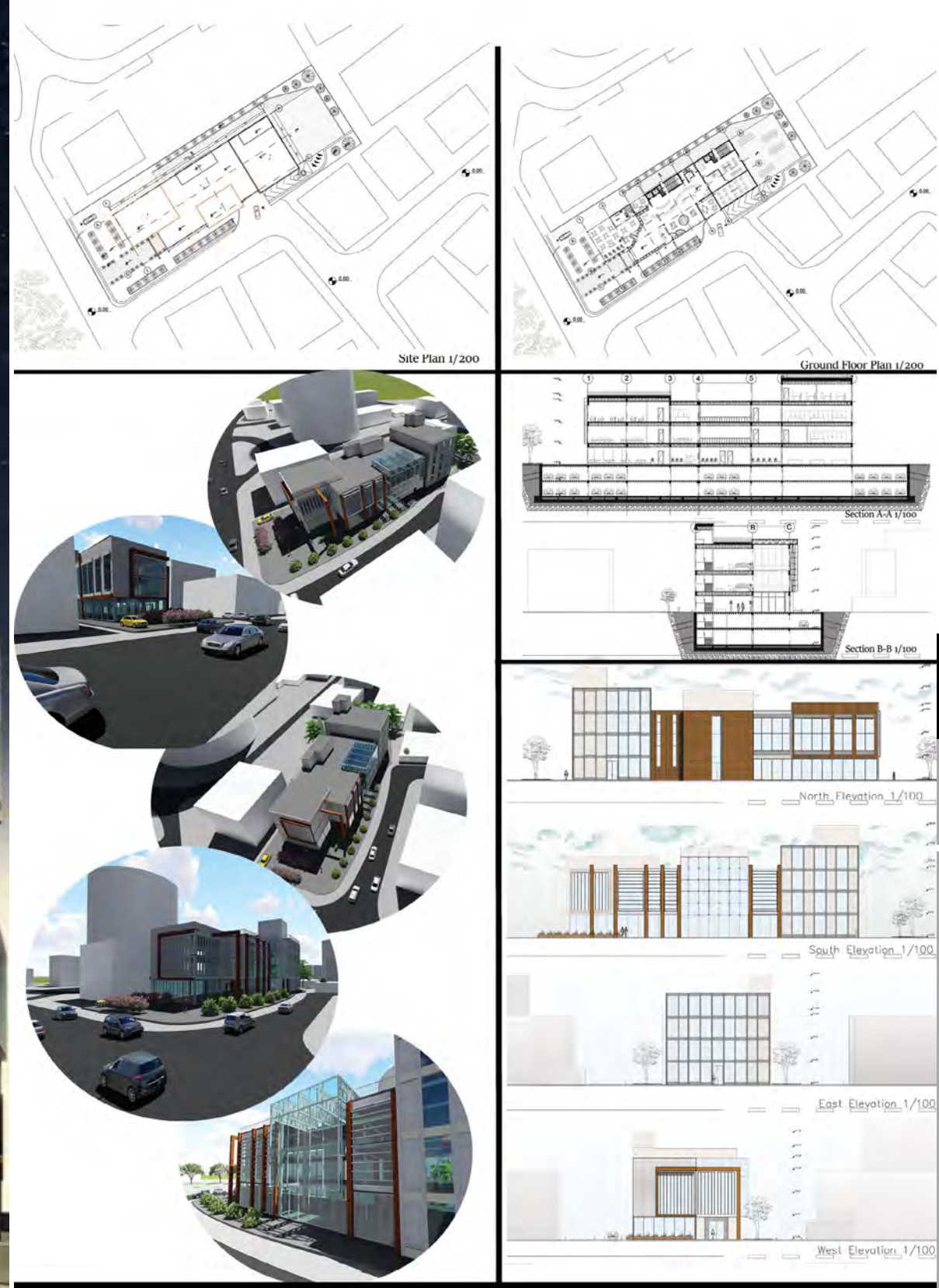
GEOTHERMAL ENERGY



FATIMA SOHAIL



MOHAMAD ZIYAD DAKHEL

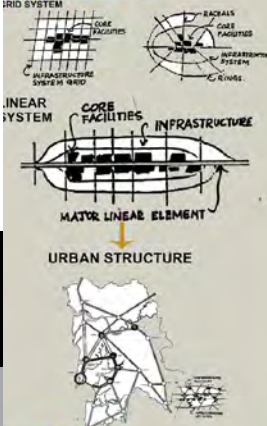


YUMNA MAHOUK

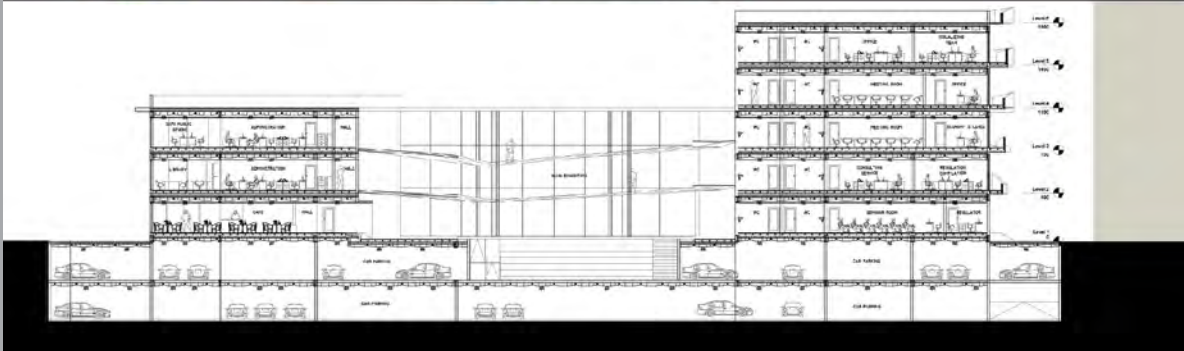
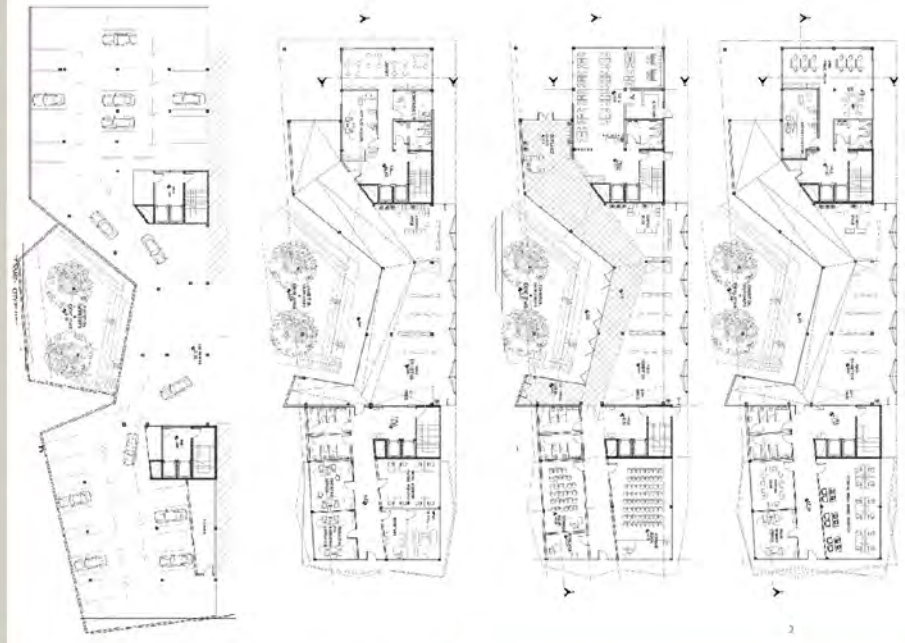
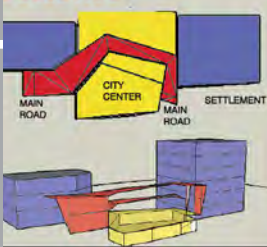
WHY?
Nicosia's rapid development,
big aims and goals and the
will to change for the better



CITY FORMS



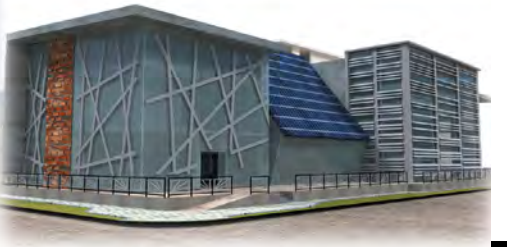
BUILDING



HAMZA NAJEEB



Site Plan



Second Floor Plan



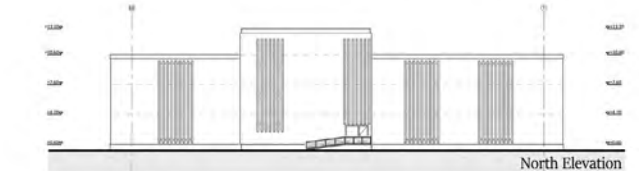
Ground Floor Plan



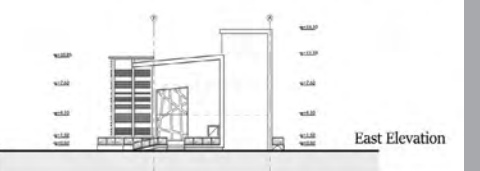
First Floor Plan



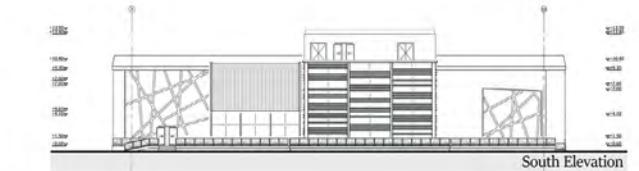
Basement Floor Plan



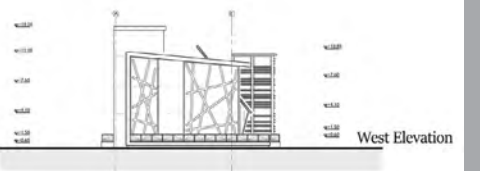
North Elevation



East Elevation

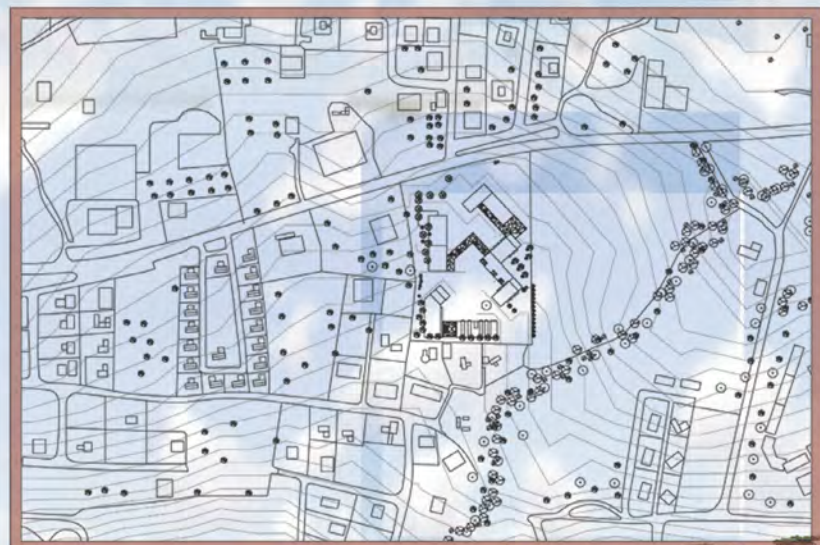


South Elevation



West Elevation

ISMAIL OZKARA



AHMAD MAHAJNA



ENTRANCE DORMITORY ENTRANCE



CROSS SECTION - ELEVATION K-K
CROSSING DORMITORY AND PUBLIC BUILDINGS- GUESTHOUSE



CROSS SECTION - ELEVATION L-L
CROSSING PUBLIC BUILDINGS



PUBLIC AND ADMINISTRATION EXHIBITION AND ACTIVITY AREA PUBLIC MULTI PURPOSE



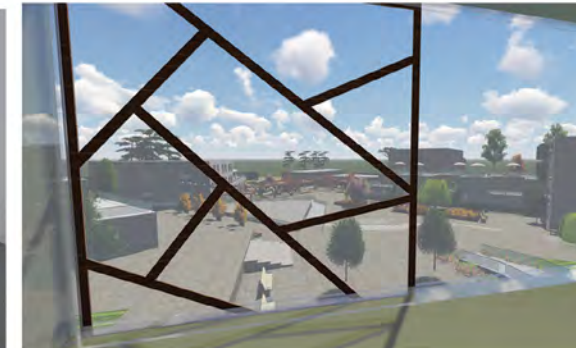
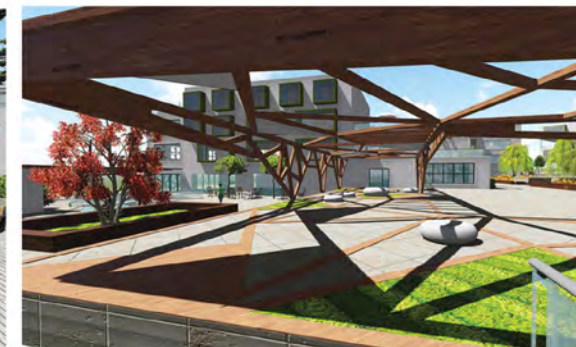
CROSS SECTION - ELEVATION H-H
CROSSING RESIDENTIAL AND DORMITORY

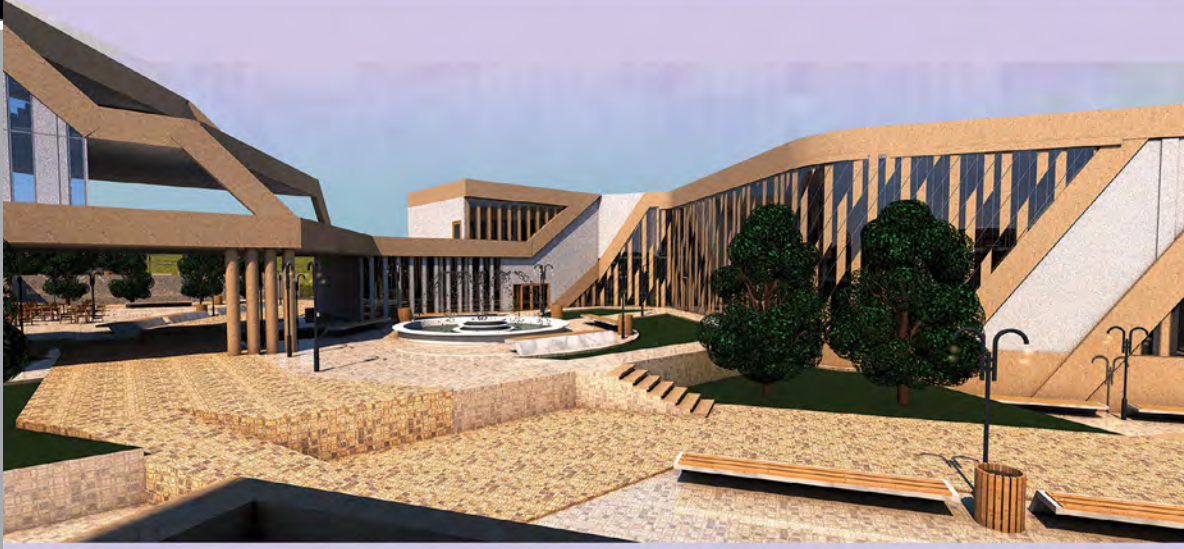


CROSS SECTION - ELEVATION I-I
CROSSING REHABILITATION AND DORMITORY

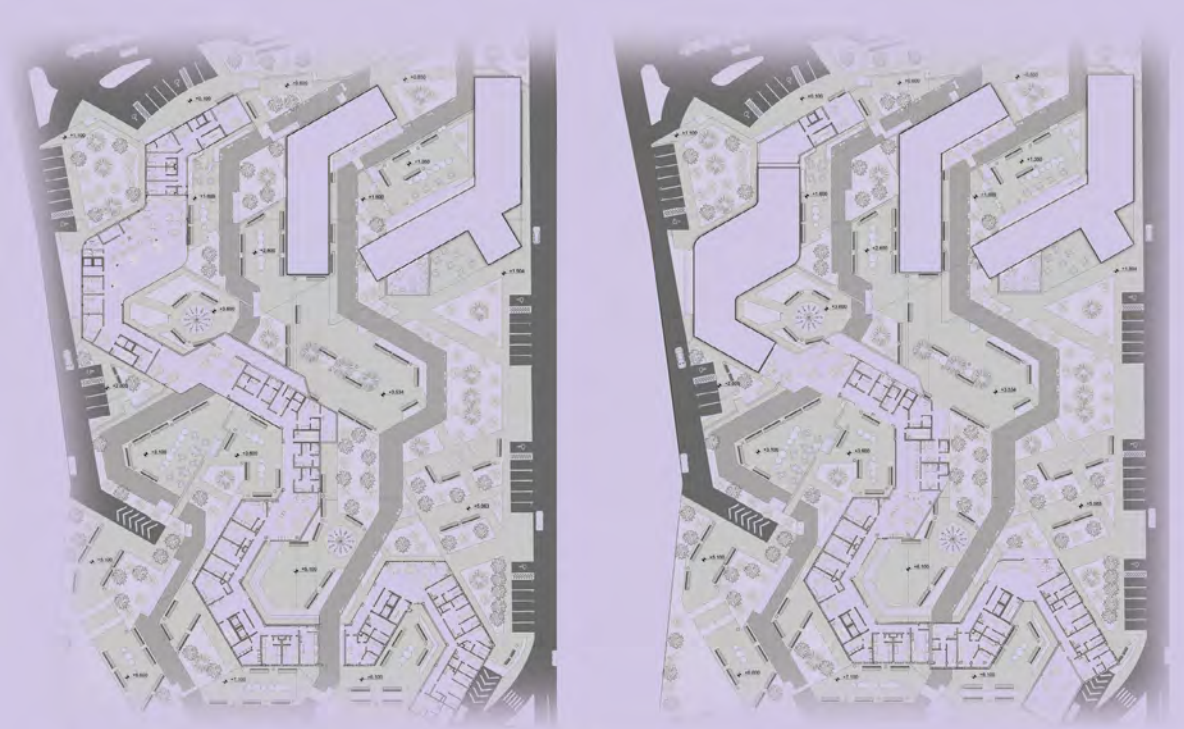


CROSS SECTION - ELEVATION J-J

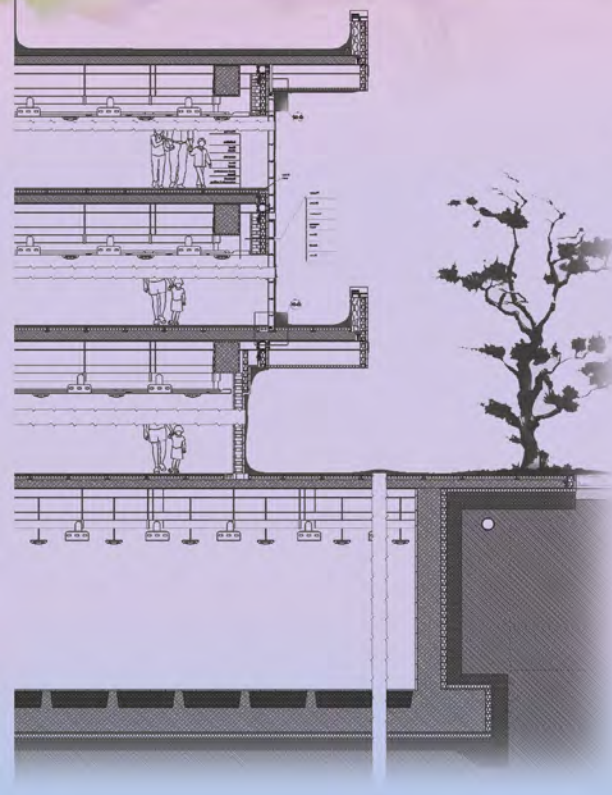
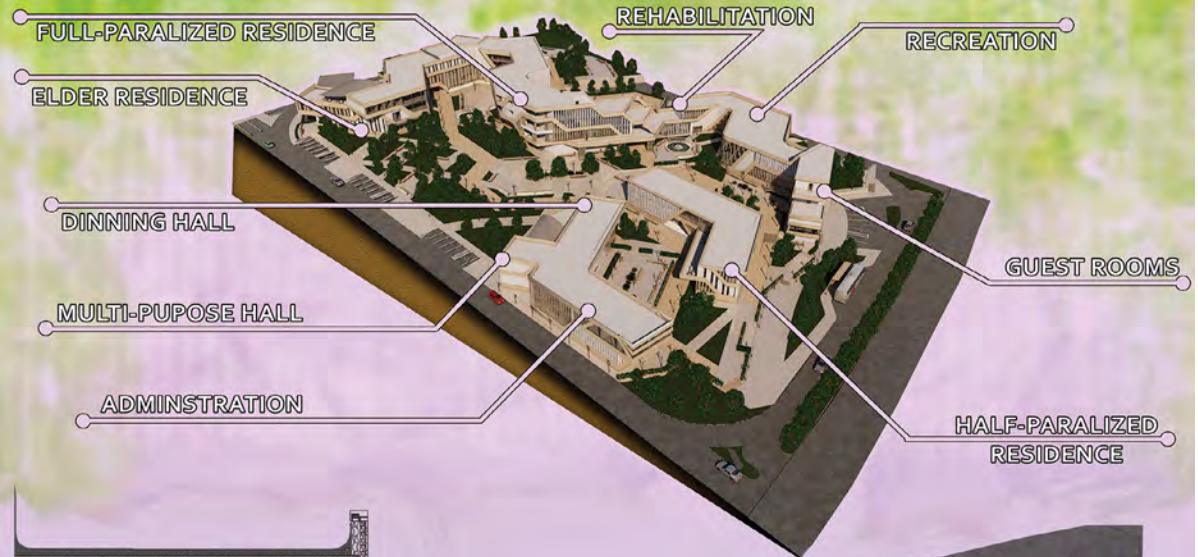
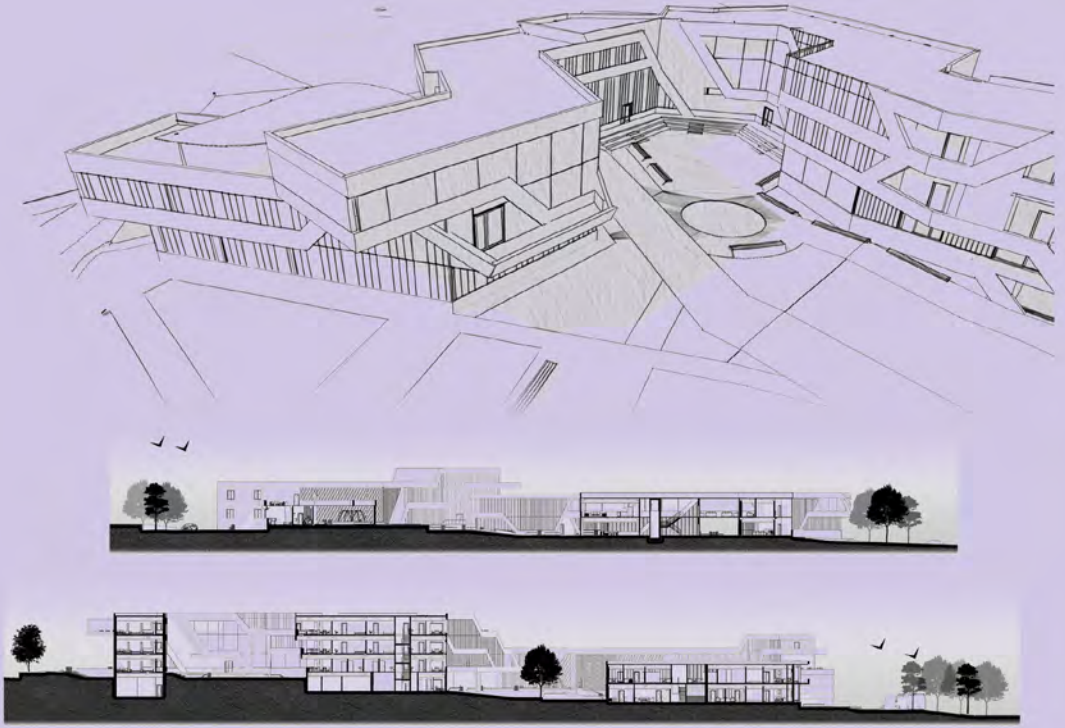




AHMAD TAYFOUR



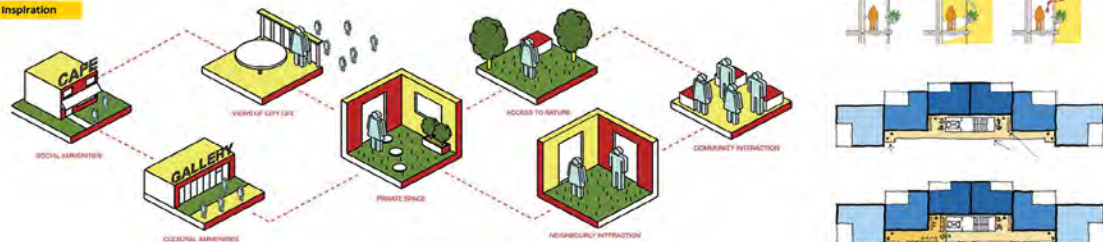
CONTINUITY



ARCH
492

ARCH
492

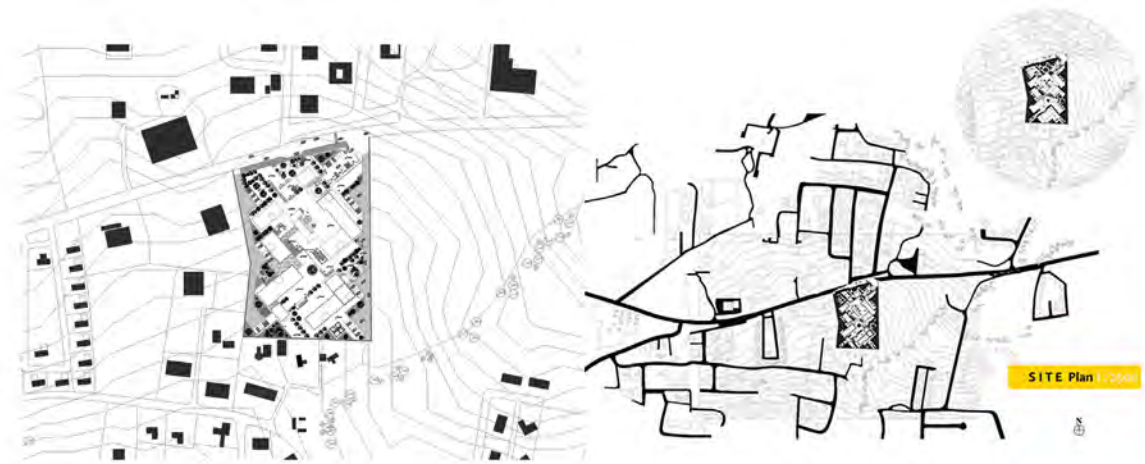
Inspiration



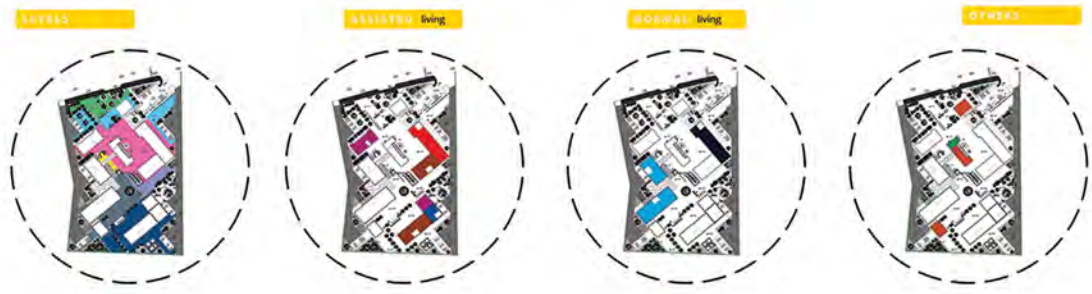
Case Study



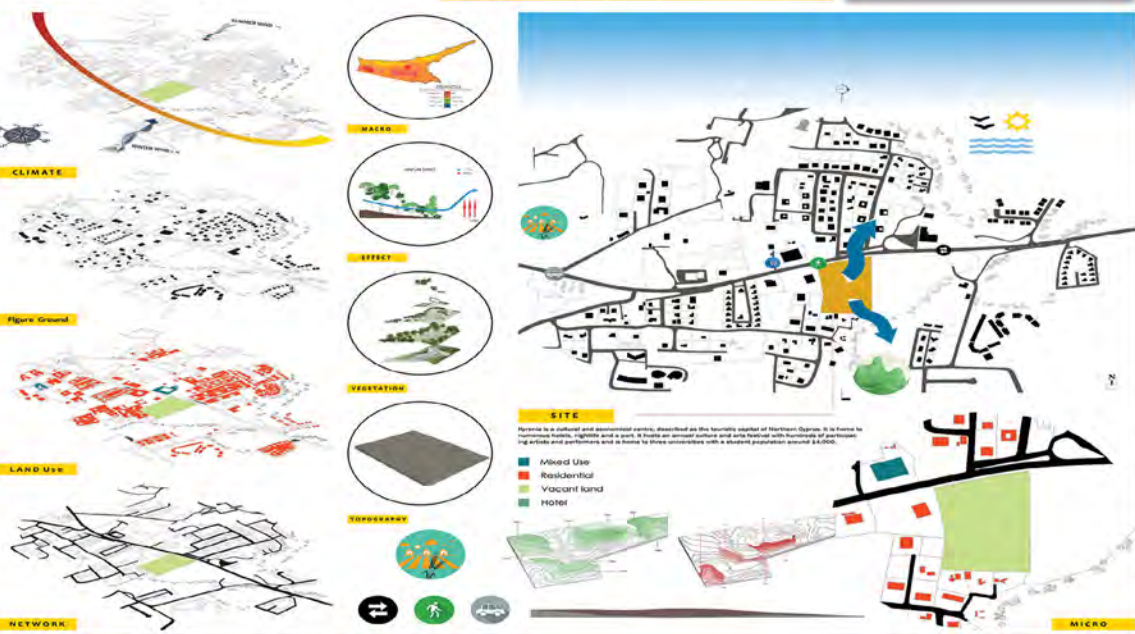
PROJECT Centre Village
ARCHITECT 3468796 Architecture
SIZE 45000m²
CLIENT Centre Venture Development Corporation
STATUS Settled 2013
LOCATION Winnipeg, MB, Canada
TEAM Hald Zeman Inc.
CREATIVE AUTHORSHIP Cahlmeyer Architecture
PROJECT LEADER Capstone Construction



SITE Plan 1:2500



SITE

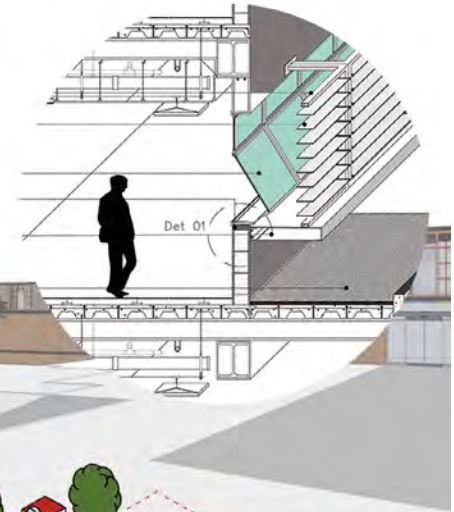


AHMED UMAR JAMIL

Impersion & expression

Partial Part

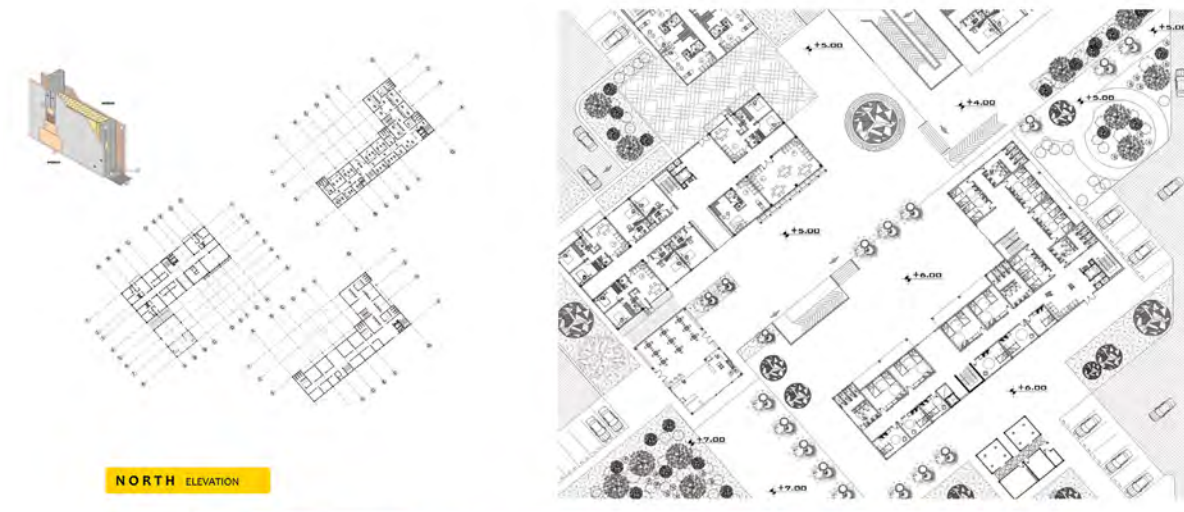
to create a transition between lightness and ethereality for not only solidity but premenate as well describing the photographic process of capturing an Instance and preserving it eternally.



West Elevation

PHOTOGRAPHY

Drawing with LIGHT.



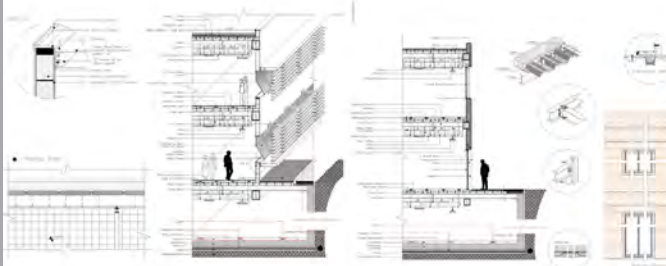
NORTH ELEVATION



EAST ELEVATION



Elderly isolated housing - Case 3D VIEWS





Full care elderly housing
 Creating the interior atmosphere of the building as you are in exterior space by having an atrium which contains vertical landscape due to the users lack of ability for physical movements. The open areas front of the housing are designed in order to have mostly visual interest in them so the users can engage with them visually from their rooms (water elements, greenery).

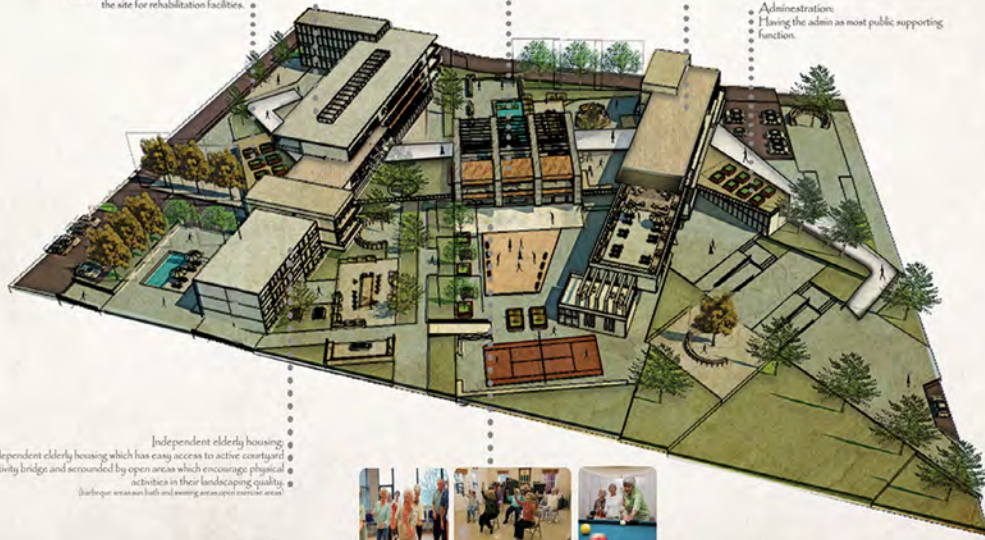


Social activities:
 Activities which both independent elderly and full care/half care elderly can engage.

Half care elderly housing
 • Creating large terraces easily accessible from the housing units with the view due to the users lack of ability for physical activities.
 • The landscape areas front of these housing units are containing mostly visual type of interest for the users.

Rehabilitation:
 Having the most silent and private part of the site for rehabilitation facilities.

Administration:
 Having the admin as most public supporting function.

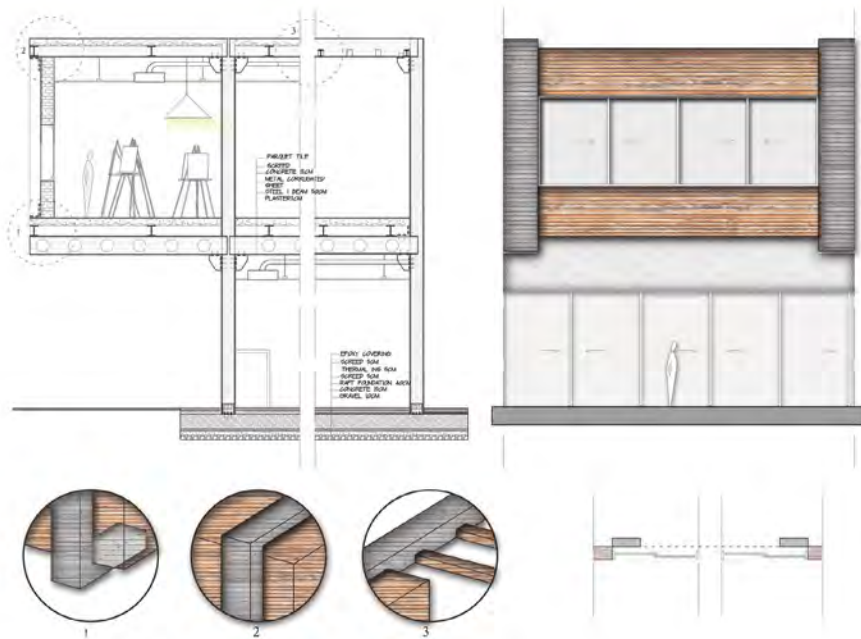


Independent elderly housing
 Independent elderly housing which has easy access to active courtyard activity bridge and surrounded by open areas which encourage physical activities in their landscaping quality. (Landscape areas are both and sunny areas, open exercise areas).



Physical activities:
 Activities which is favored by independent elderly and full care elderly.

AREZOO MOHEBPOUR



ACCESSIBLE HOUSE FOR ELDERLY

ELDERLY HOUSING

OF THE TOP PART OF THE SITE BEING AN OPEN SPACE AND PLAYGROUND FOR THE CHILDREN OF THE ELDERLY. THE SITE IS A 1000 SQ. METERS AND IS LOCATED IN THE CENTER OF THE CITY. THE SITE IS A 1000 SQ. METERS AND IS LOCATED IN THE CENTER OF THE CITY.

SITE PLAN 2:500

IS LOCATED IN THE RURAL SETTING OF THE REGIONAL REGION. THE LOCATION IS NEARBY TO THE GATEWAY PLAZA AND THE GATEWAY PLAZA IS LOCATED TO THE WEST OF THE SITE. THE LOCATION OF THE SITE IS NEARBY TO THE GATEWAY PLAZA AND THE GATEWAY PLAZA IS LOCATED TO THE WEST OF THE SITE.

HALF CARE HOUSING

GUEST HOUSE

FULL CARE ADMINISTRATION

ELEVATIONS

ZONING ANALYSIS

OPEN SPACES

SITE INFORMATION

BUILDING RATIO: 0.5

BUILDING HEIGHT: 3 STOREYS

SETBACK: 5 METERS

OPEN SPACES: 10% OF THE SITE AREA FOR PUBLIC OPEN SPACES



Climate, Topographic, & Vegetation Analysis Scale 1:1000

Site Context

Zoning Ordinance, Building Heights, & Regulations

Figure 4: Ground, Site Section & Situations

Figure 5: Site Section & Situations



BASMA GHAWJI



FRONT SITE & GUEST HOUSE



SECTION A-A SC:1/200



SECTION B-B SC:1/200



SECTION C-C SC:1/200



NORTH ELEVATION SC:1/200



EAST ELEVATION SC:1/200



SOUTH ELEVATION SC:1/200



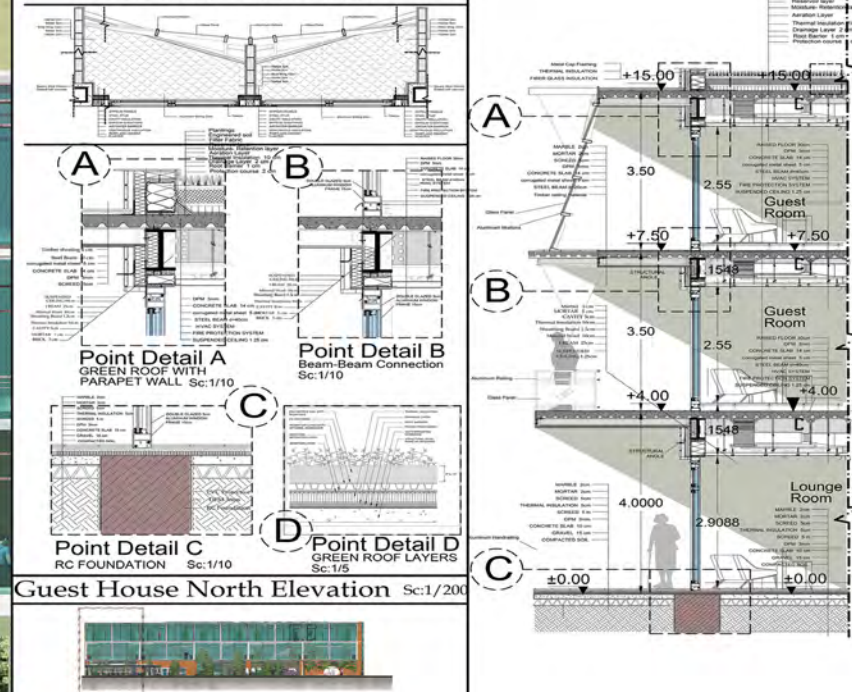
DINING SPACE

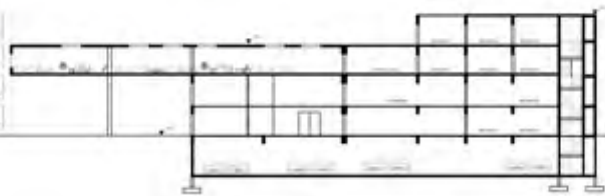


INTERIOR



SYSTEM DETAIL 2



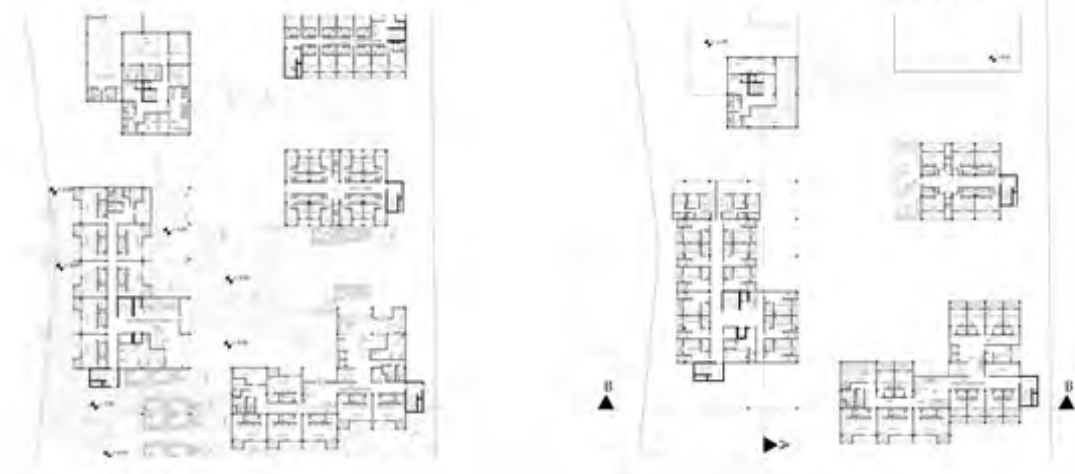


SECTION BI

SUMERA MORTAZA



SECTION AA

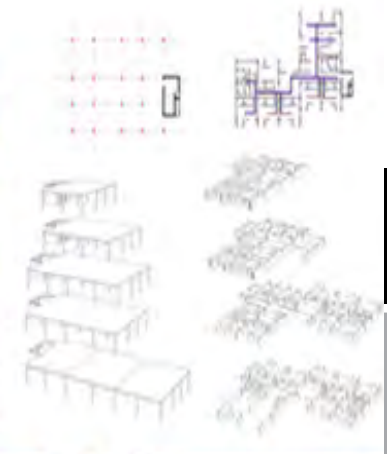


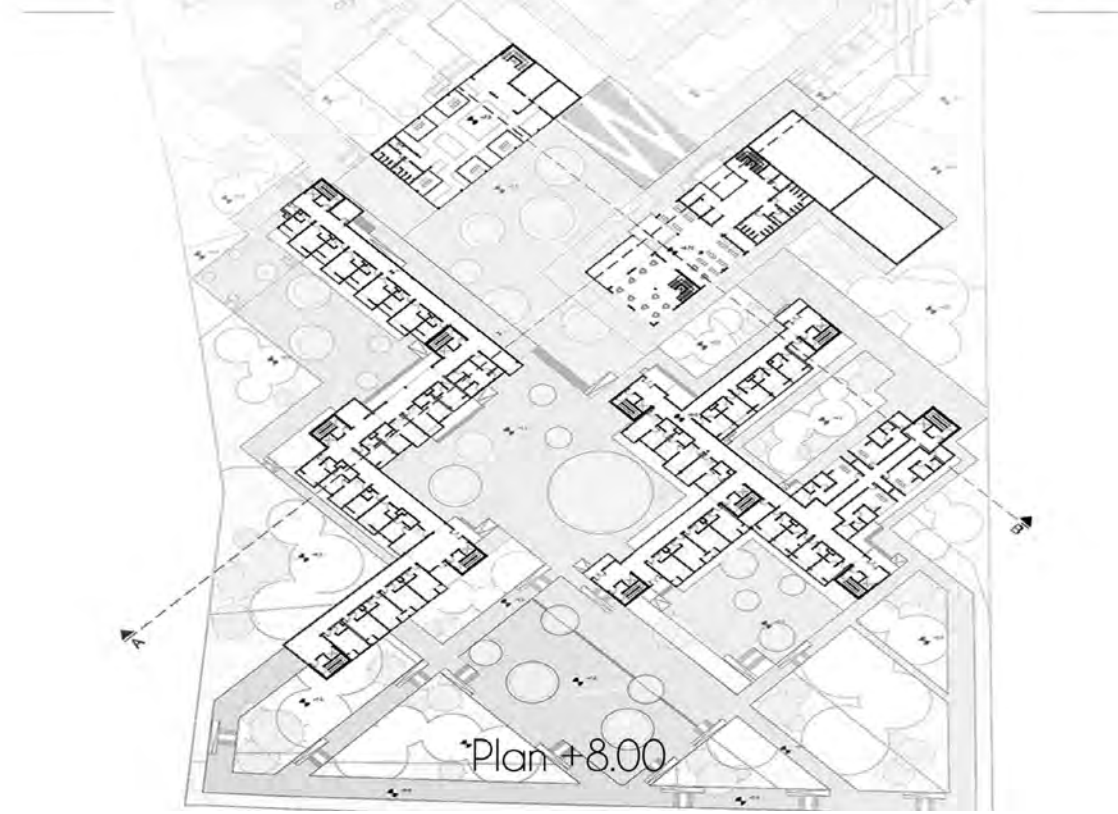
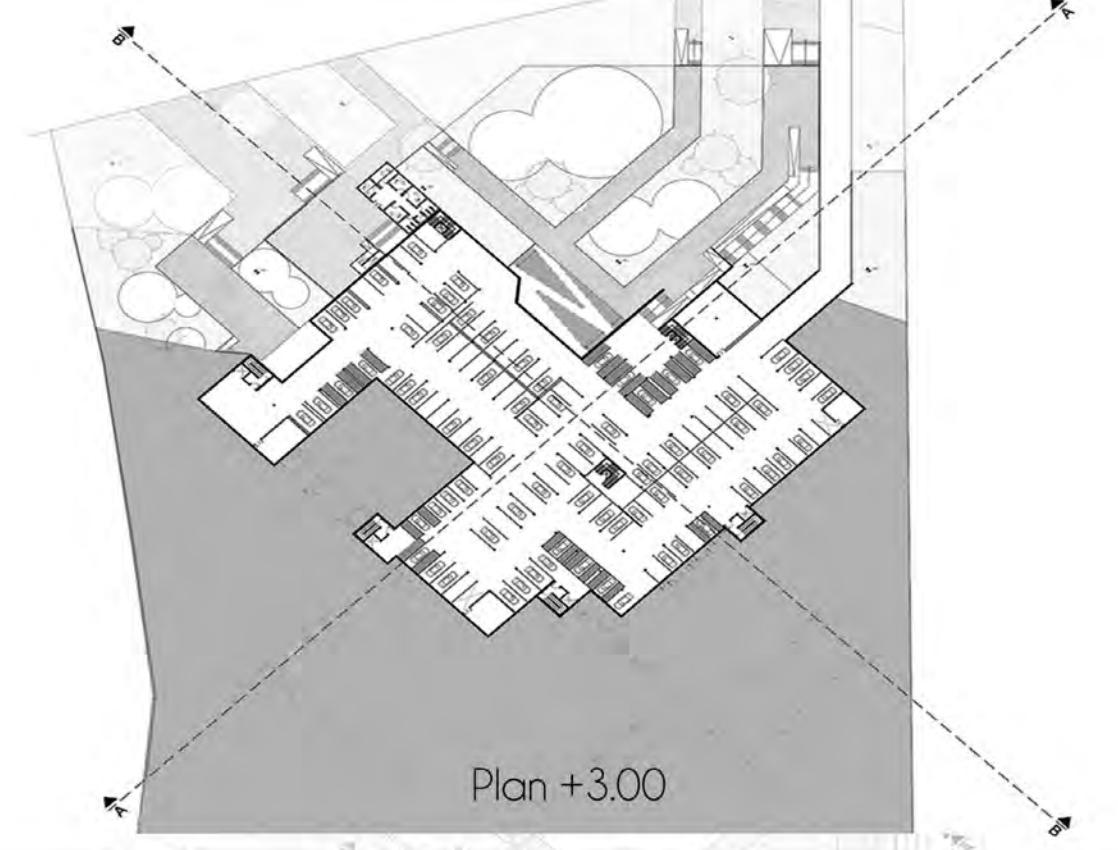
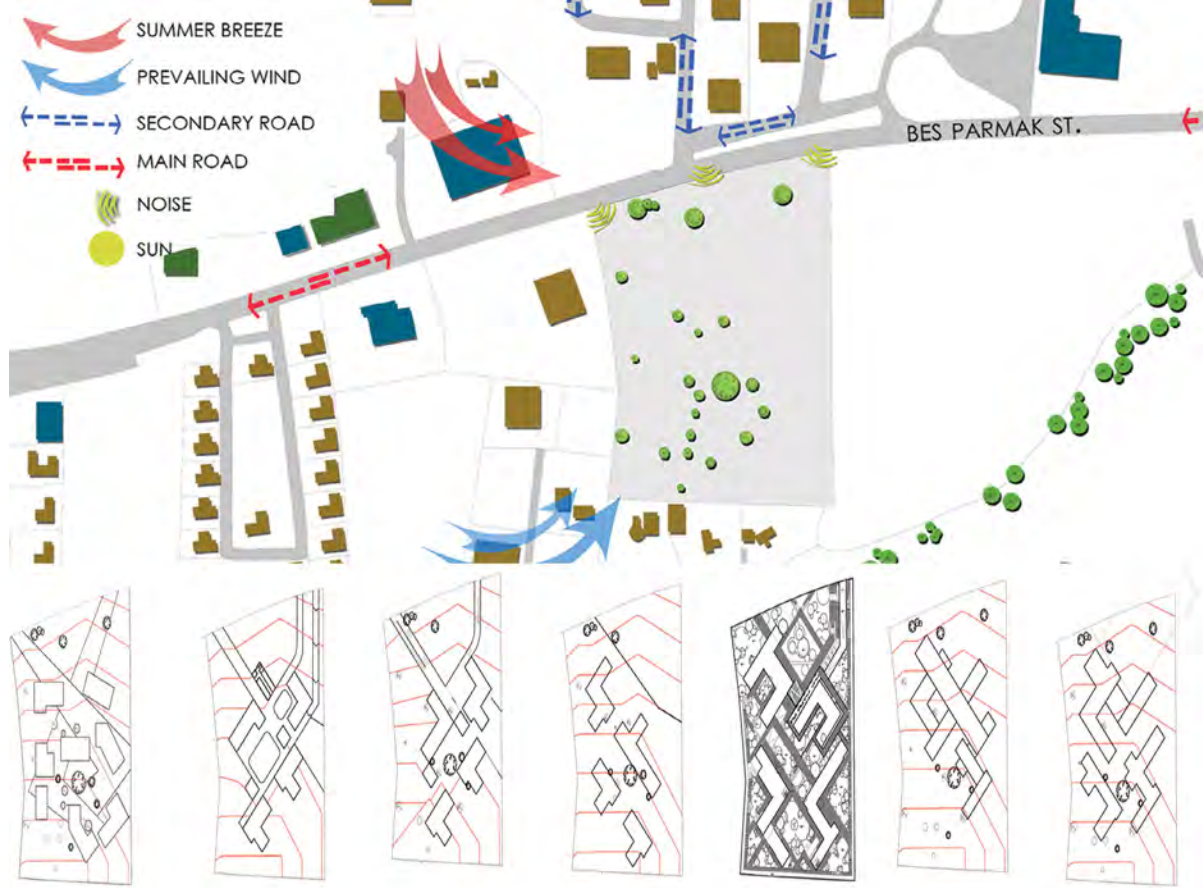


NORTH ELEVATION

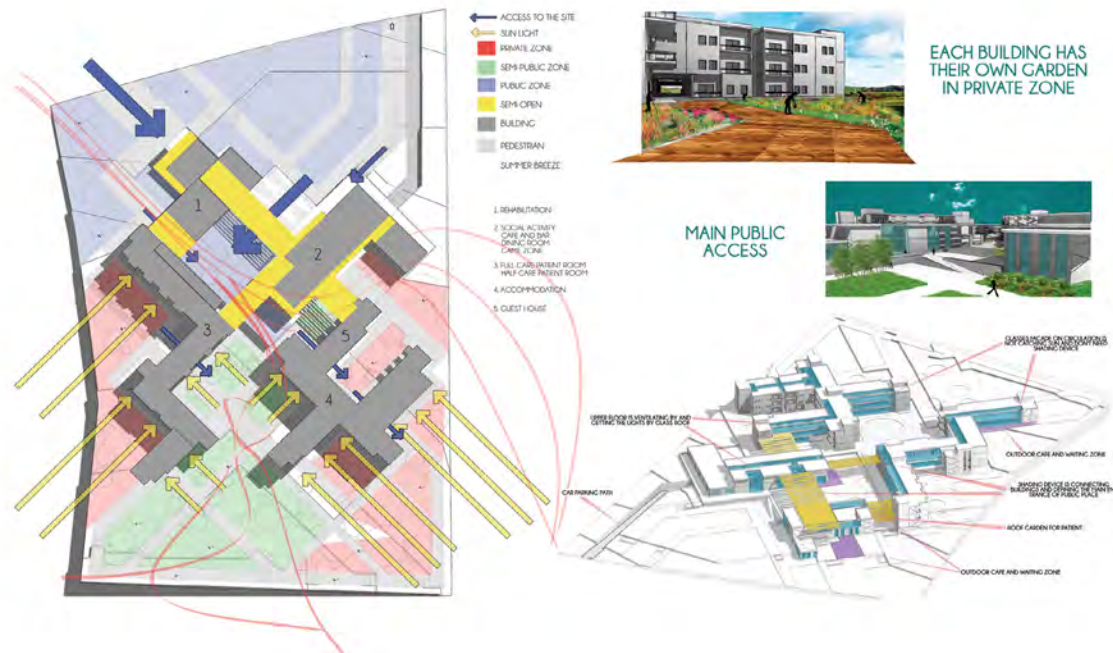


WEST ELEVATION





CONCEPTUAL DEVELOPMENT



NURLAN FAZLEDDENOV



SECTION A-A



SECTION B-B



SECTION C-C

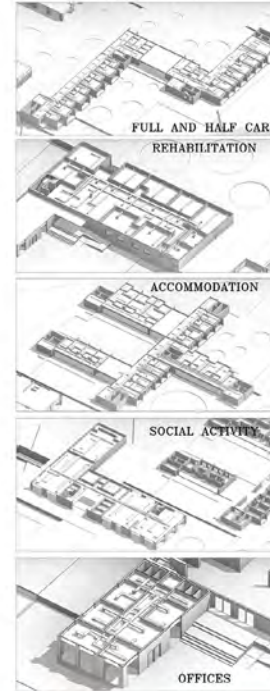


EAST ELEVATION

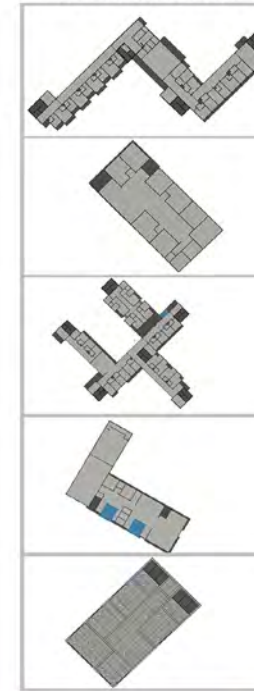


WEST ELEVATION

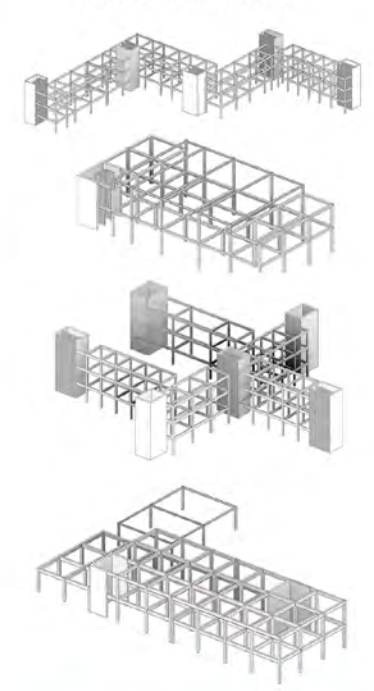
HVAC SYSTEM



ELECTRICAL SYSTEM



STRUCTURAL SYSTEM



PICTURE 1



PICTURE 2



PICTURE 3



PICTURE 4



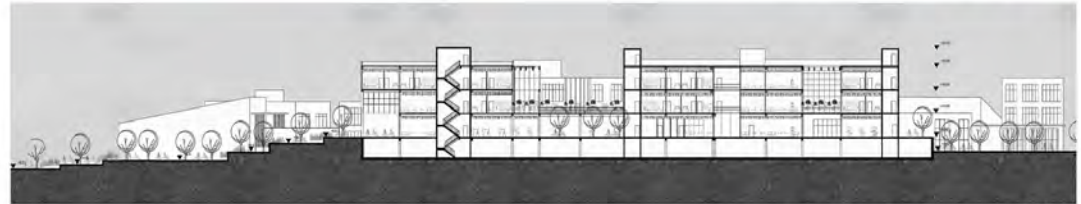
WEST ELEVATION



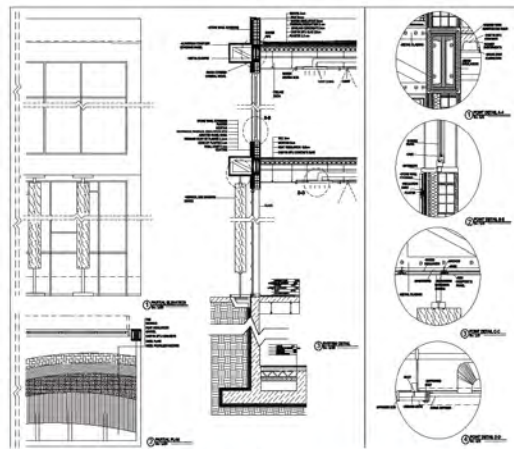
SECTION A-A SC :1/200



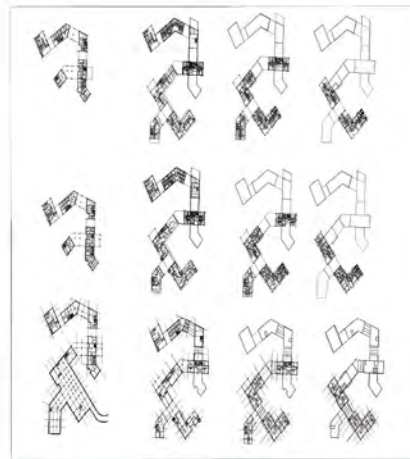
EAST ELEVATION



SECTION B-B SC :1/200



DETAIL SC 1/20



HVAC LIGHTING STRUCTURE



+3.5 PLAN SC :1/200

+6 PLAN SC :1/200



MERYEM MERVE





SOUTH ELEVATION



SECTION B-B SC :1/200



NORTH ELEVATION



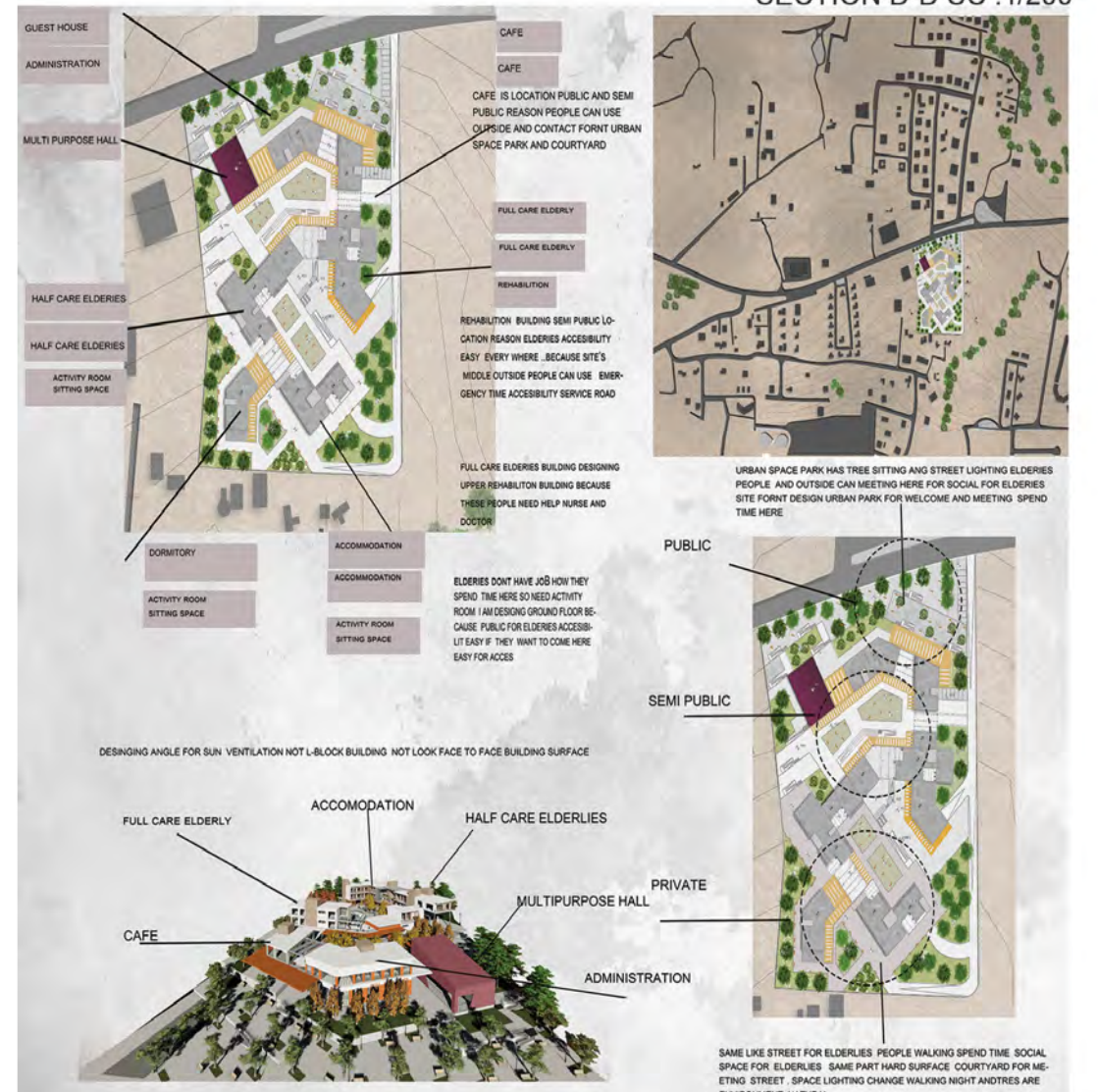
SECTION D-D SC :1/200



+11PLAN SC :1/200



+15.50PLAN SC :1/200





THE SITE IS SURROUNDED BY 2-3 FLOOR BUILDING HEIGHTS OF MAINLY RESIDENTIAL BUILDINGS.

THE BUILDINGS ARE SET ACCORDING TO SITE BOUNDARIES AND THEN ROTATED RELATIVE TO THE VIEW & SUN ORIENTATION.

THE FORM IS DESIGNED TO CREATE DIRECTE PATHS AND PRIVATE AND PUBLIC OUTDOOR AREAS WITH EASY ACCESSIBILITY TERRACES FOR ALL UNITS.



BUILDING REGULATION (# OF FLOORS)



BUILDING ORIENTATION



INTEGRAL COMMUNITY FORM



GREEN PATH



PADESTRIAN & VEHICULAR ACCESS



HIERARCHY OF SPACES



ACCESSIBLE HOUSE FOR ELDERLY

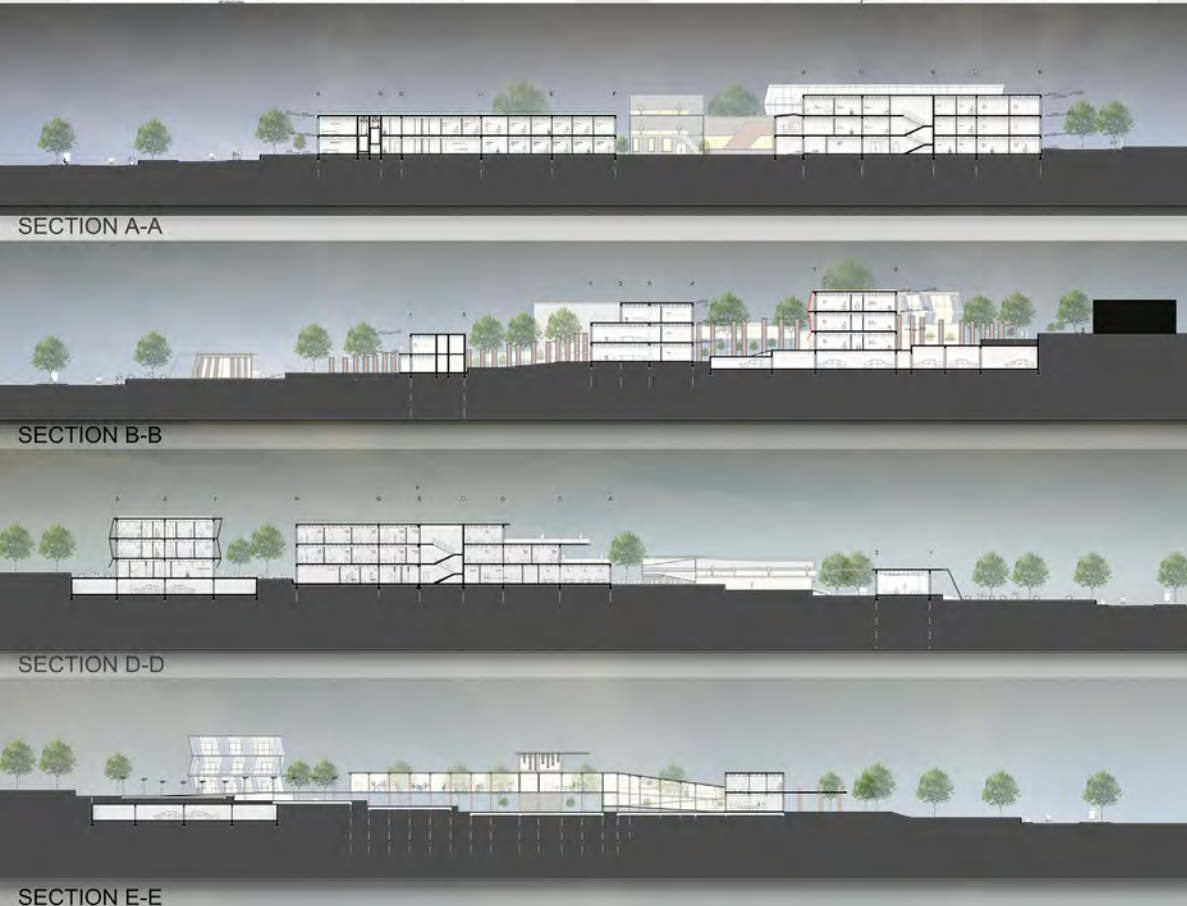
LOCATION: Catalköy, Cyprus

LYNCH & TOPOGRAPHIC ANALYSIS

GREEN REGIONS

TOPOGRAPHY

MAIN AND SECONDARY PATHS



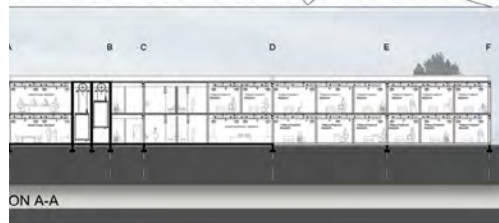
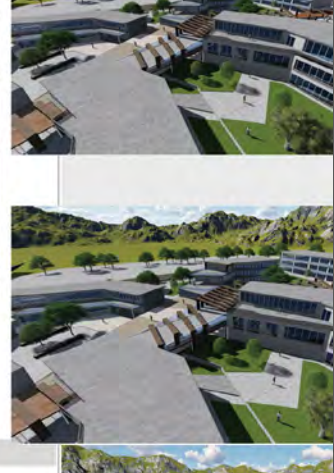
DUNA MASHAL



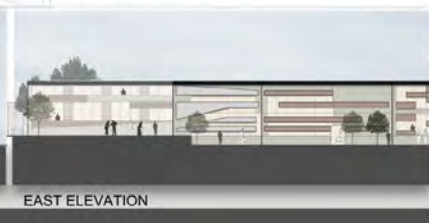
SECOND FLOOR PLAN



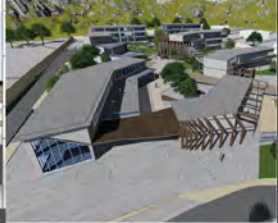
FIRST FLOOR PLAN



SECTION A-A



EAST ELEVATION



SOUTH ELEVATION

SECTION C-C



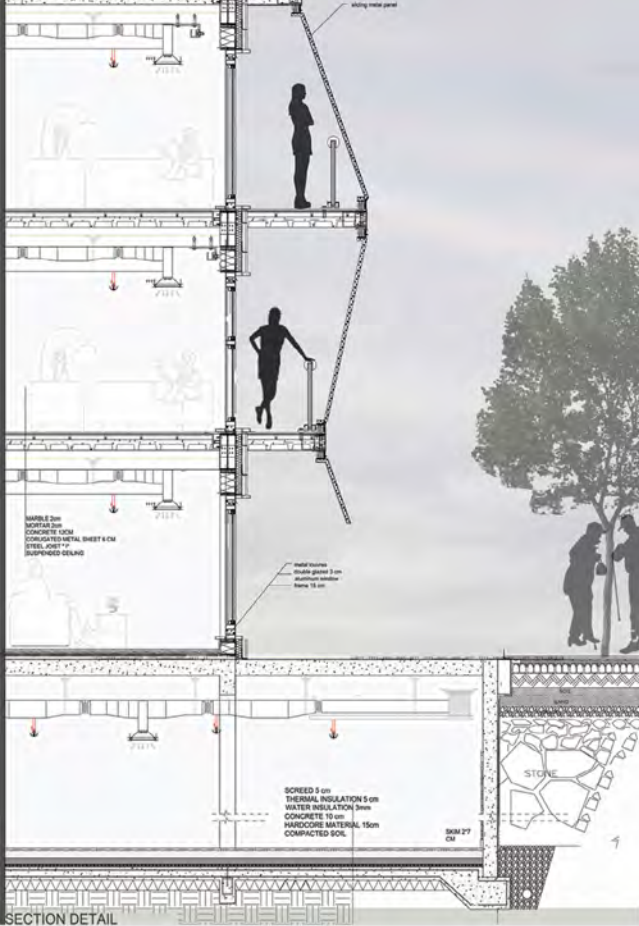
WEST ELEVATION



WEST ELEVATION



NORTH ELEVATION



SECTION DETAIL



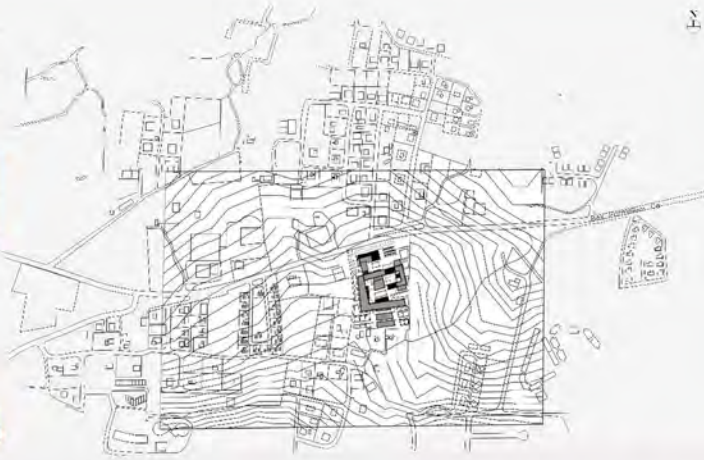
ELEVATION

PLAN DETAIL



Kyrenia elderly complex

The concept is about gather the old people and give them that opportunity to have their social spaces and private spaces in nice site of us in Kyrenia, Which they will have the view of bes parmak mountains and view of sea also.



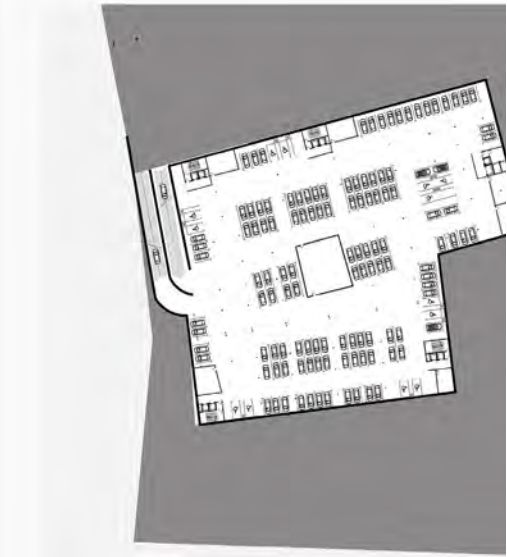
So there are socializing places like agriculture areas, workshops, multi purpose hall, and also they have shelters which they can sell their products and life cycle will be like other people as much as possible.



FERYA SADRA



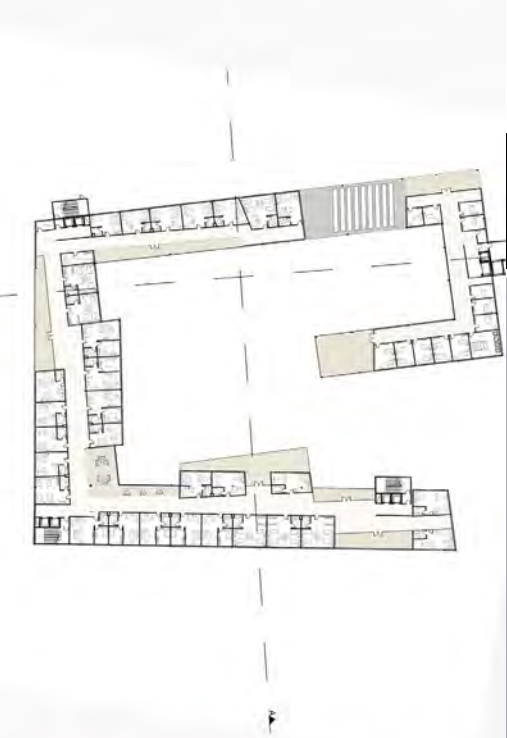
GROUND FLOOR



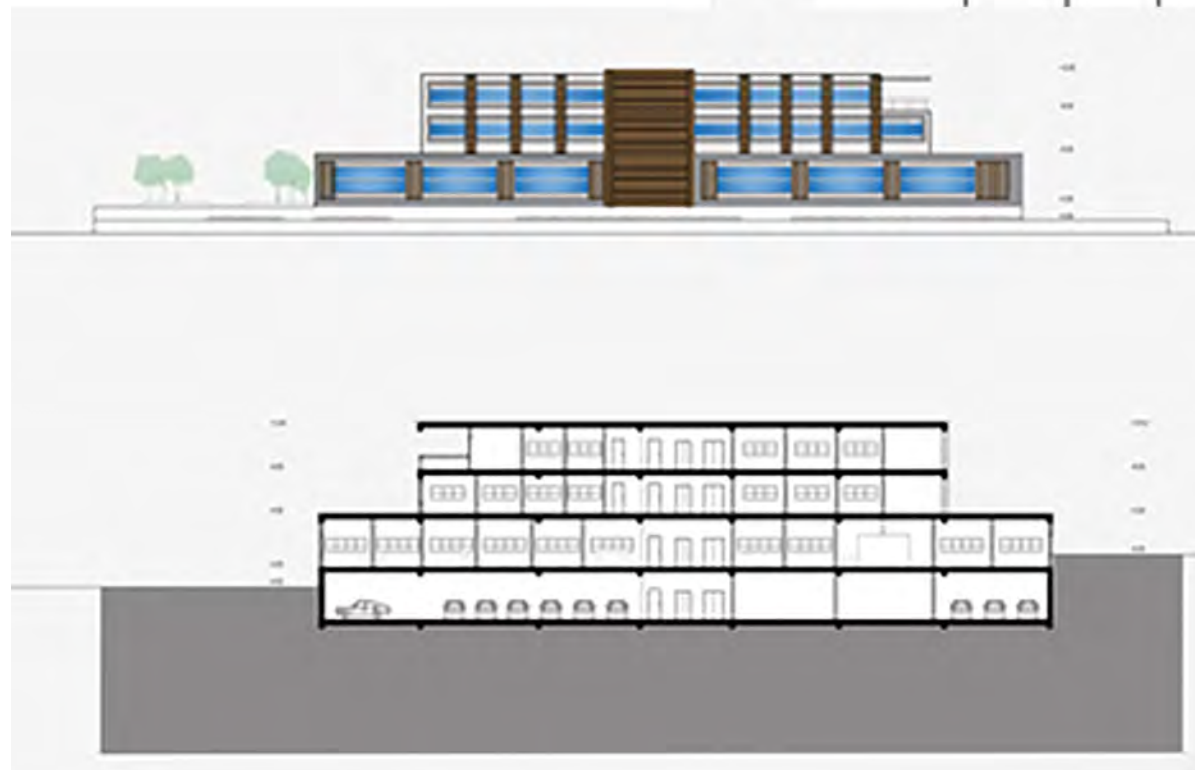
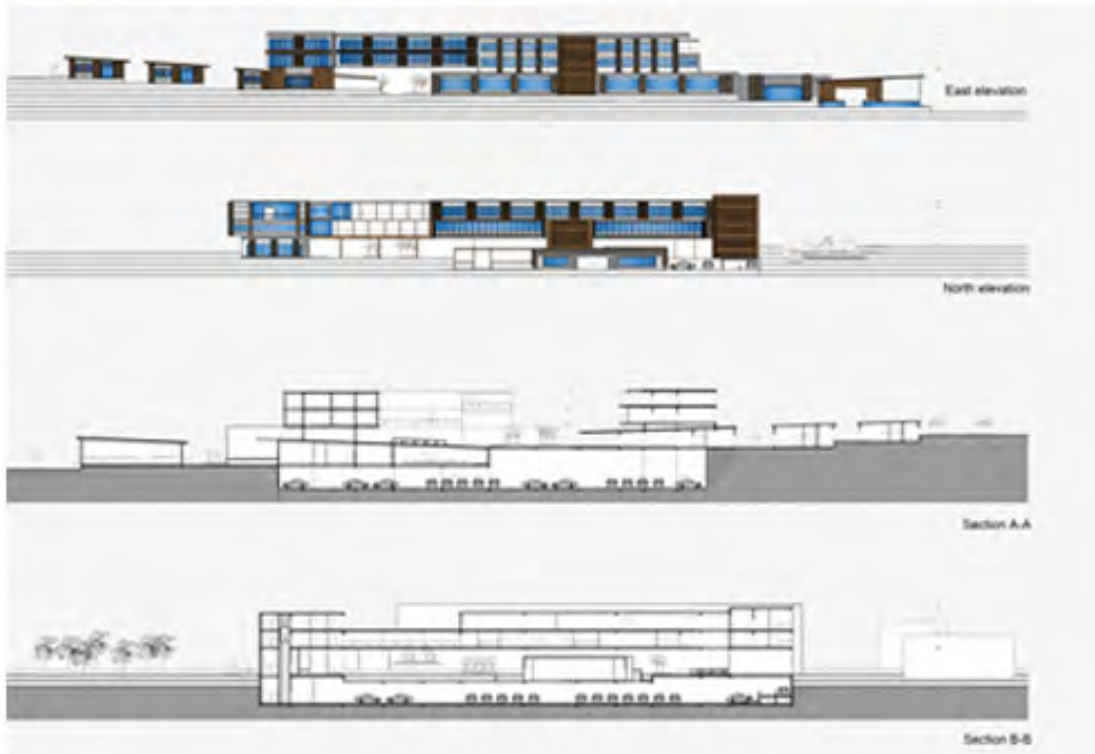
BASEMENT FLOOR



FIRST FLOOR



SECOND FLOOR



SPRING SEMESTER

Catalogue Description

This is the final project in which students are expected to work from macro to micro scales, and with special emphasis placed upon individual interest areas. Each student is expected to demonstrate that s/he has attained the professional standard required to practice within the rich context of the architectural discipline. Thus, students are expected to develop their designs independently.

Aims and Objectives

Considering the holistic nature of the design product, from the abstract initial form to the final concrete design outcome is expected to develop throughout the semester. Therefore, growth throughout design process is an important concern. Additionally, the grade will be based upon both the quality of final product and individual effort for its achievement. Professional abilities include architectural research, literature survey and time management skills, almost full attendance at reviews and discussions, midterm, pre-final and final juries are also required. Final submission as a complete design project is expected to cover the minimum requirements that have been clarified in the course outline.

Project Description

Students are required to design a new Library for EMU not only to support the existing old one, but to be the part of an improvement project for a user/pedestrian friendly Campus Development Plan by the university. The mission of the EMU New Library is to enhance the quality of life in campus through open access to ideas and information, to encourage exploration, experience and discoveries of the students by being a part of same intellectual, social and physical campus environment. In addition to these a proper and successful way of connecting the new and old library is expected to be seriously taken into account as a part of the given design considerations.

Instructors

Assoc.Prof.Dr.Turkan Ulus Uraz, Prof.Dr.Hifsiye Pulhan, Assoc.Prof.Dr. Rafooneh M.Sani, Assoc.Prof.Dr.Ege Uluca Tumer, Cenk Atun (Part-time Inst.), Ali Sariyel (Part-time Inst.), Burak Türsoy (Part-time Inst.)

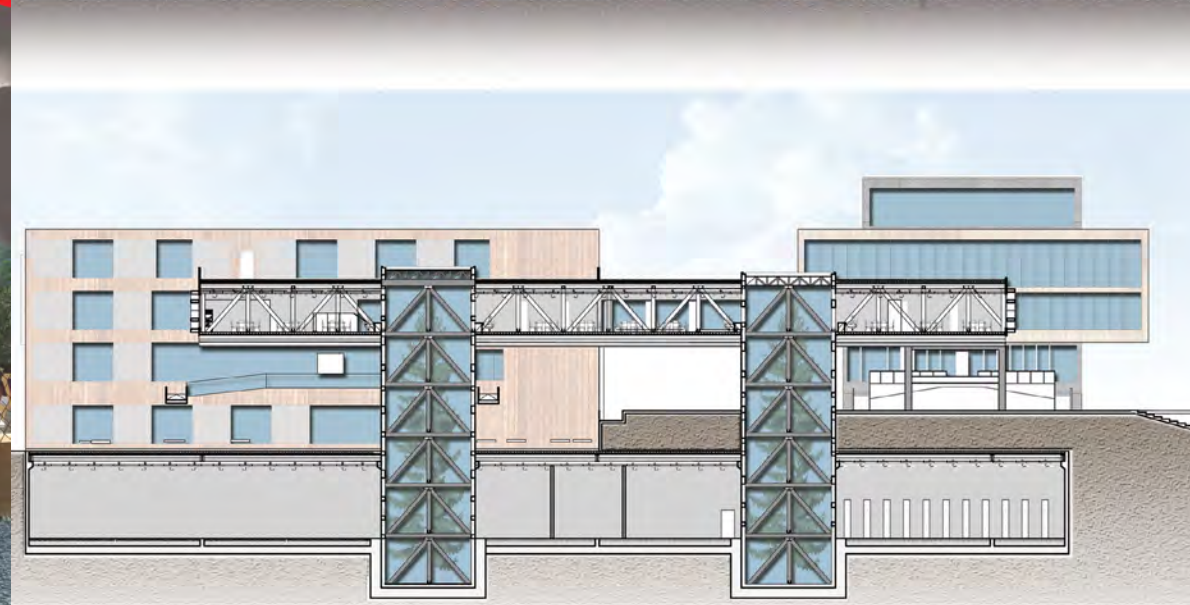
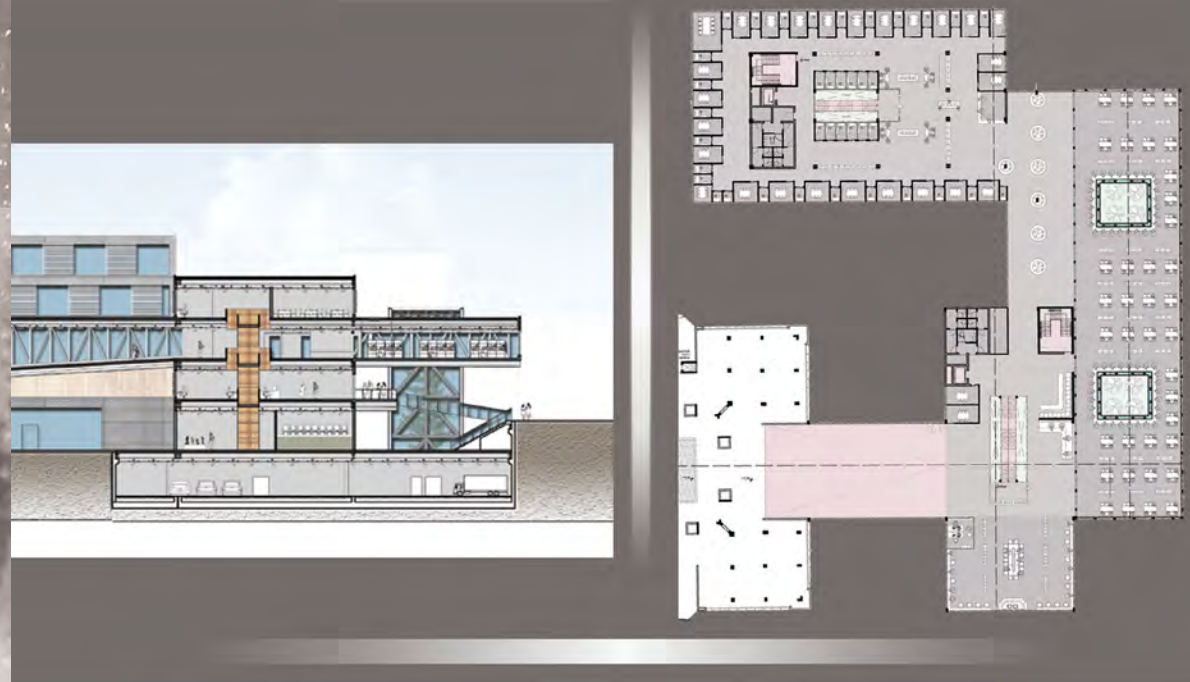
Teaching Assistants

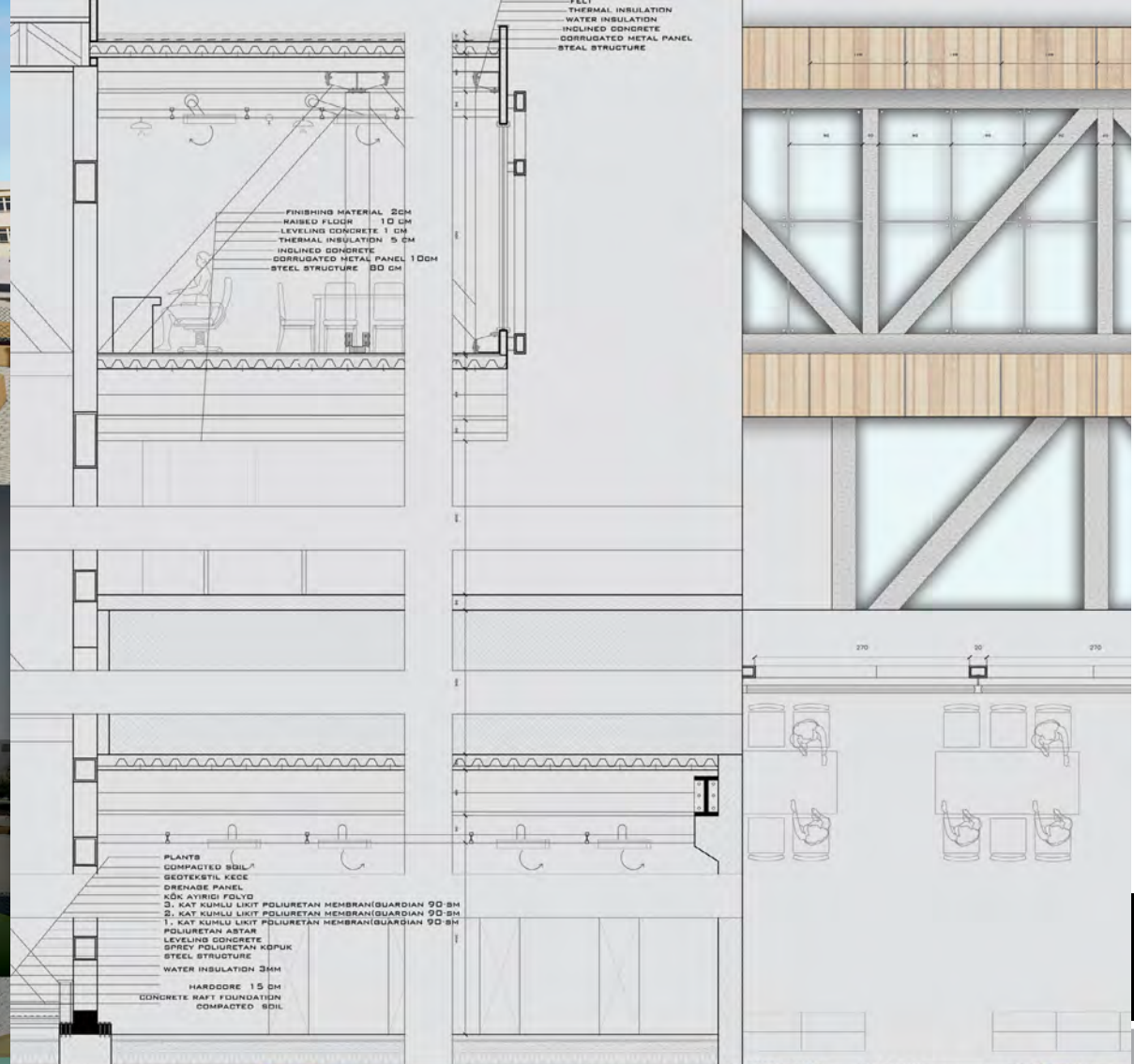
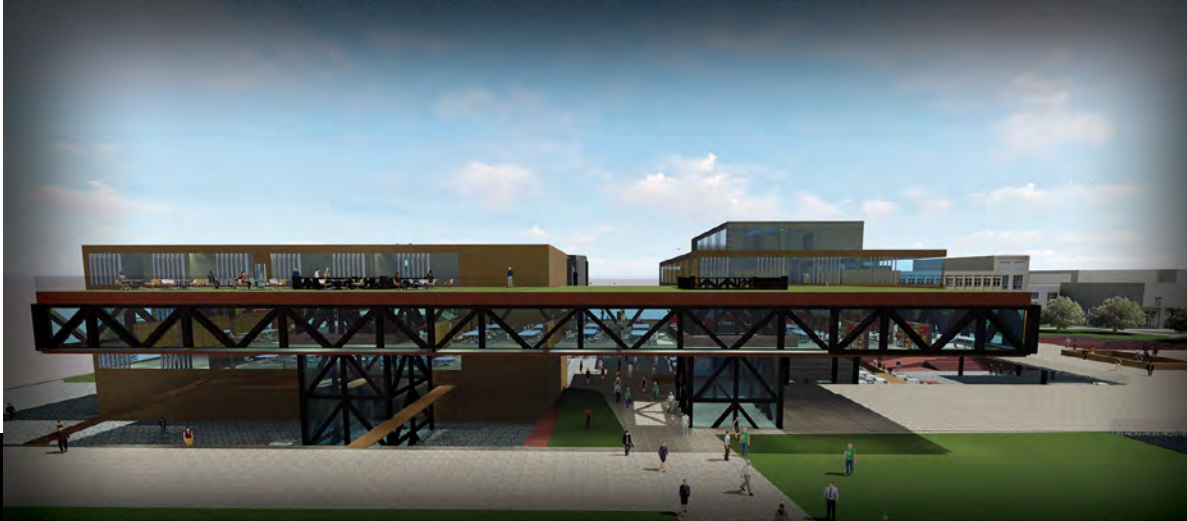
Hasan Dogan (PhD Candidate), Elnaz Farjami (PhD Candidate), Ayda J. Kamali (PhD Candidate), Saloumeh Khayyat (PhD Candidate)

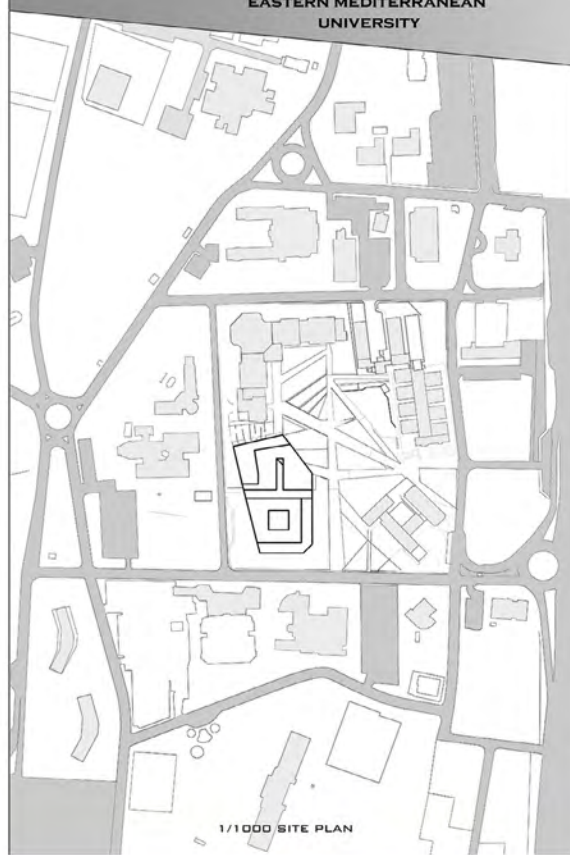




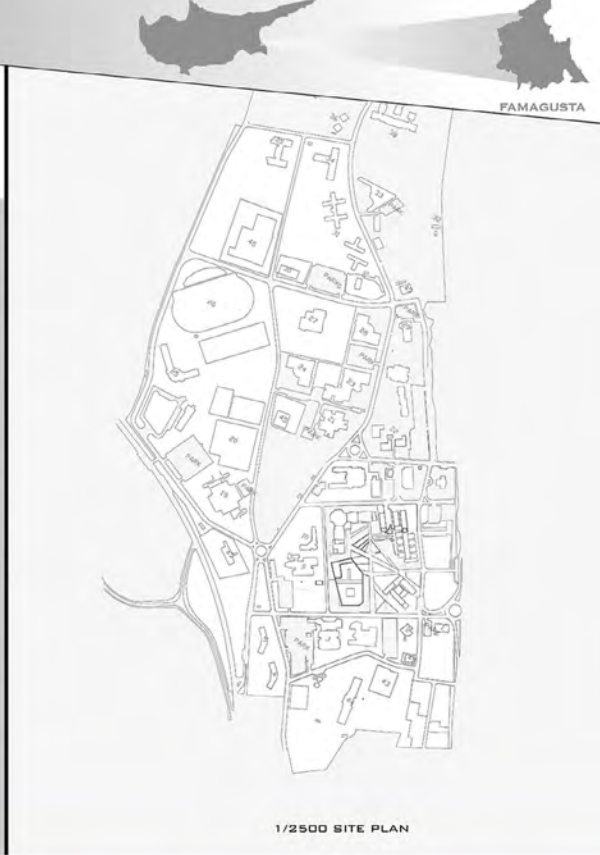
BIRSU AKDAG



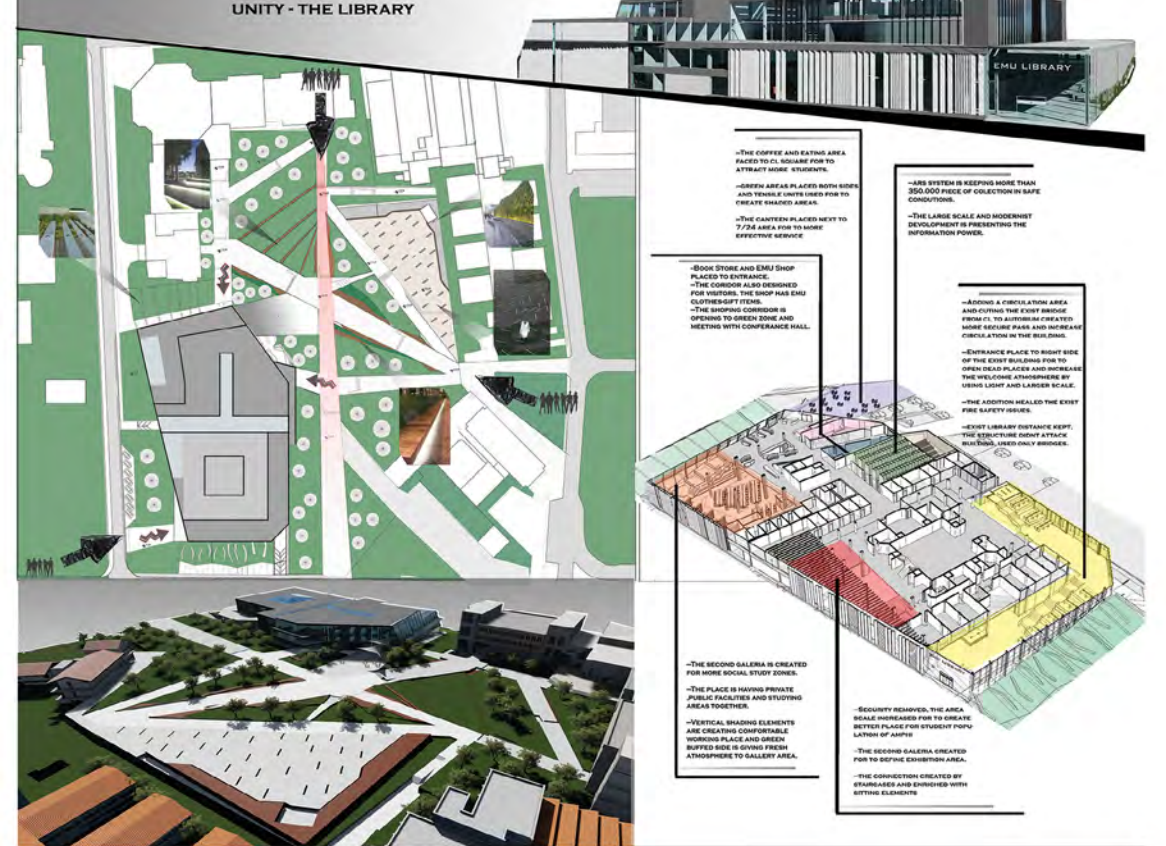




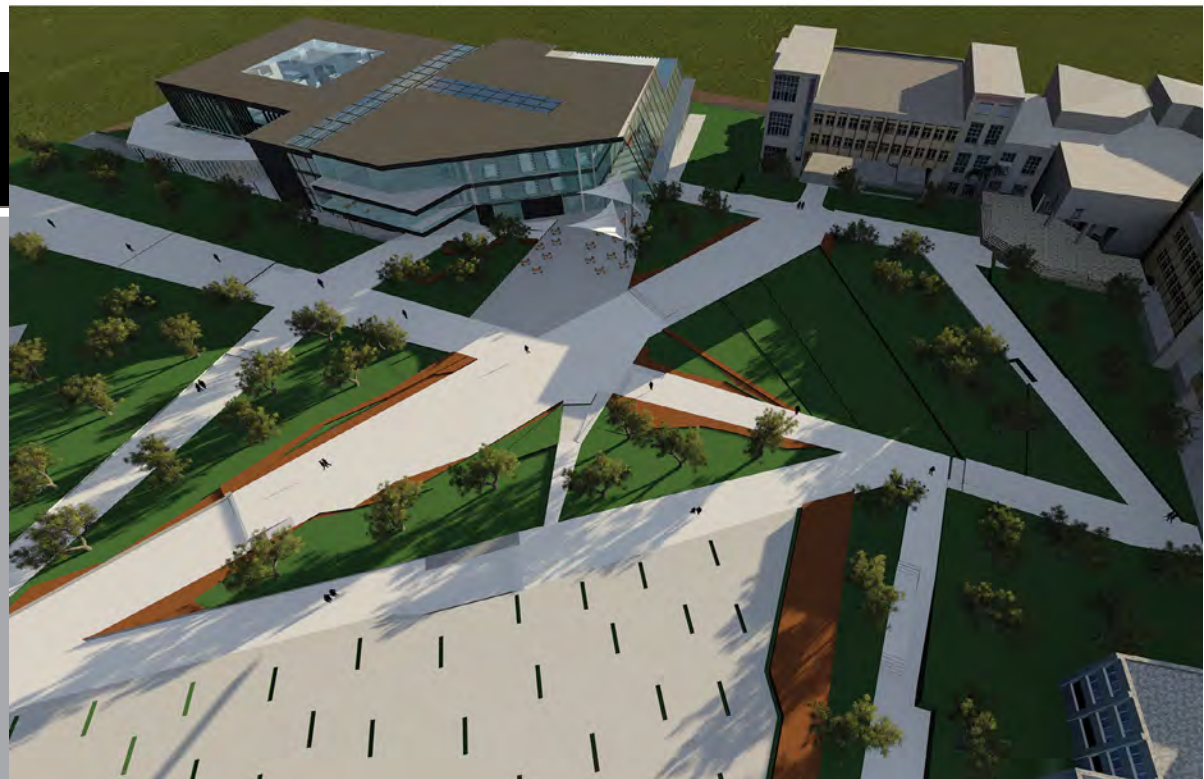
1/1000 SITE PLAN



1/2500 SITE PLAN

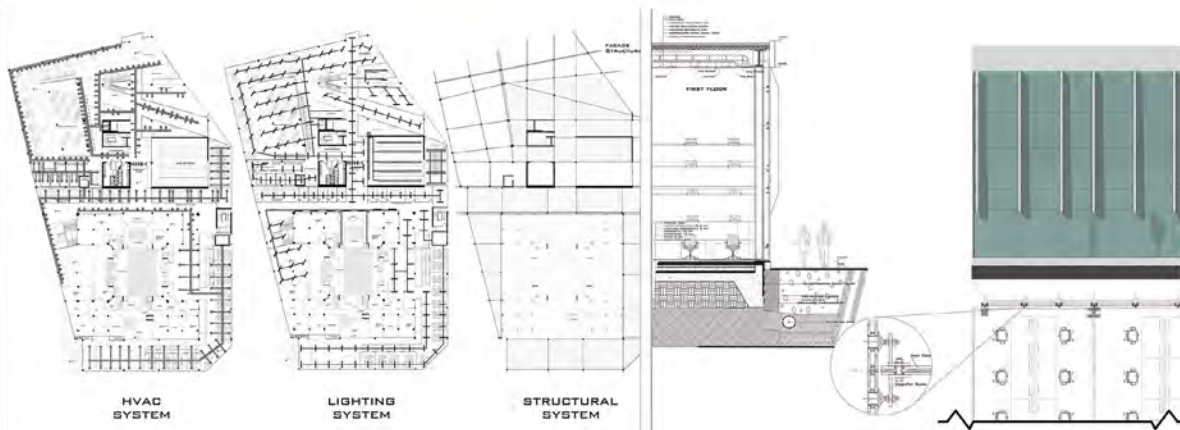
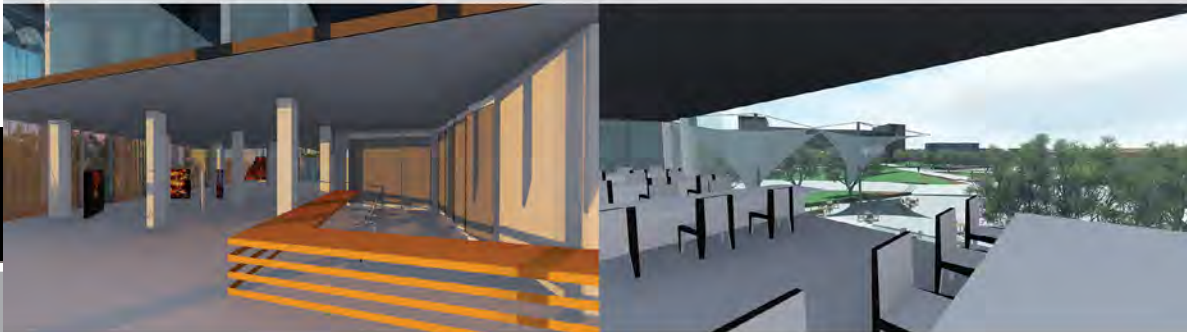
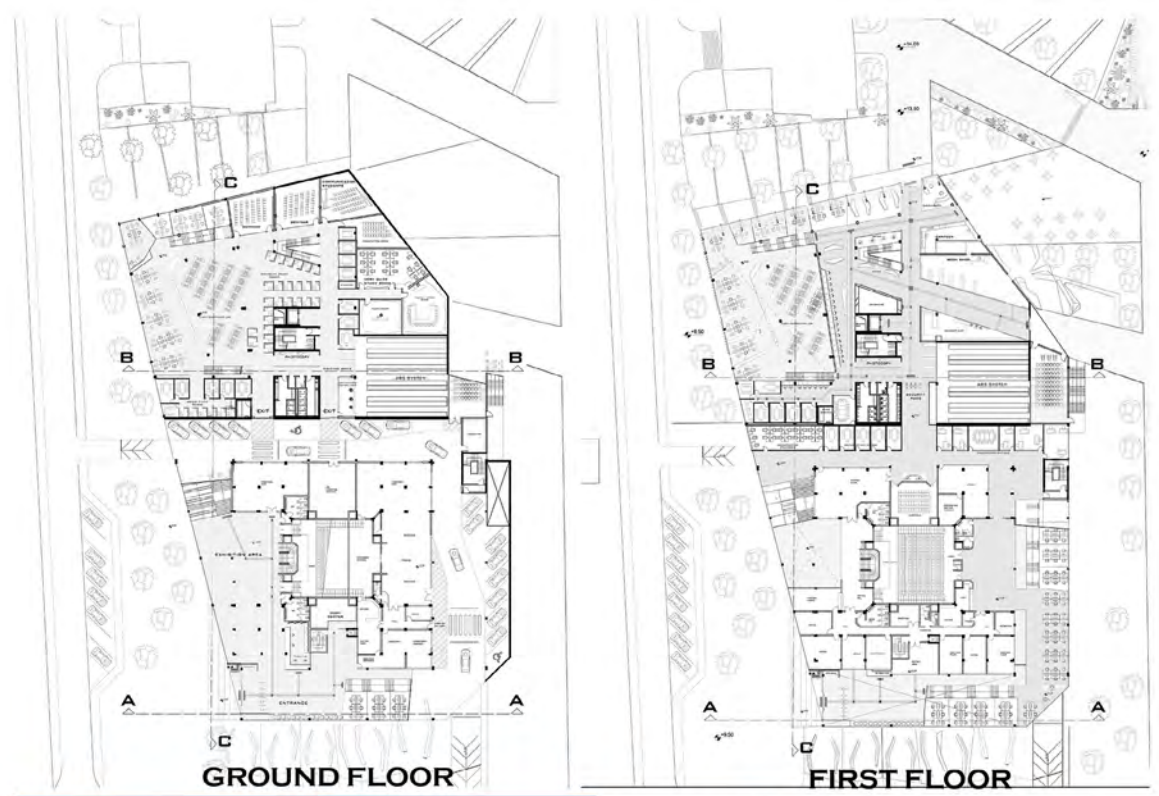
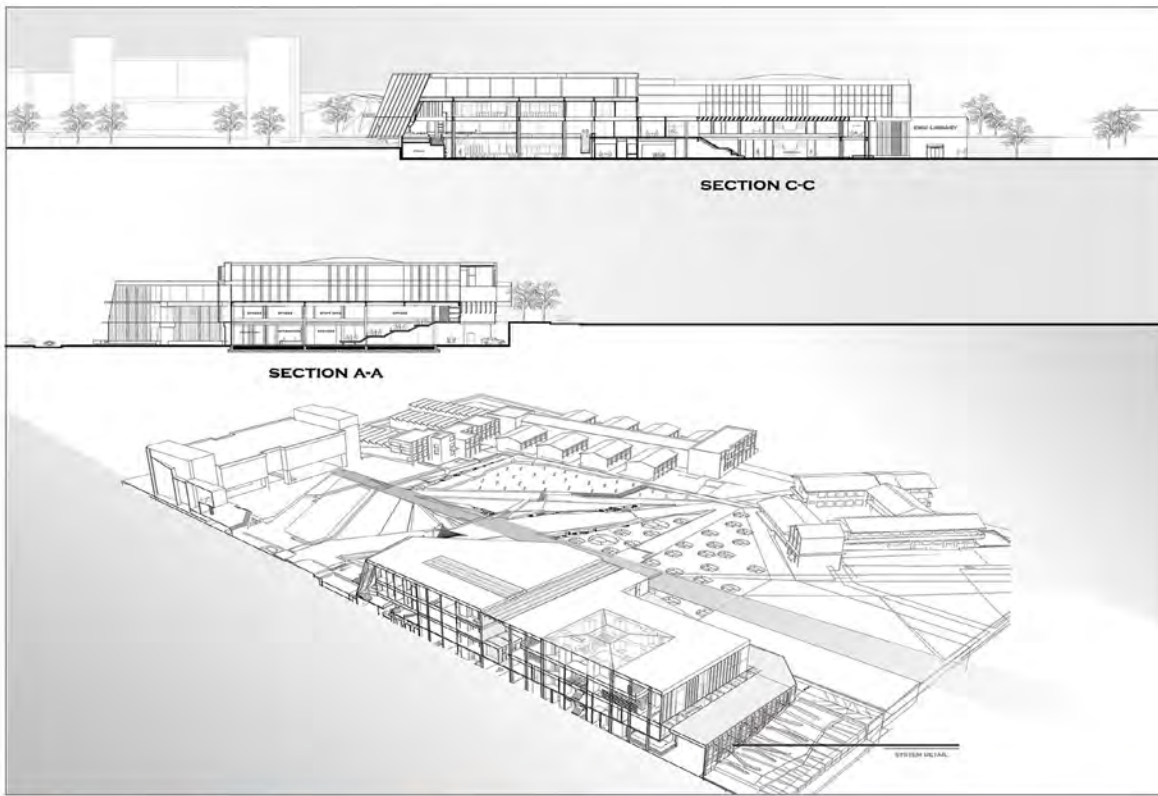


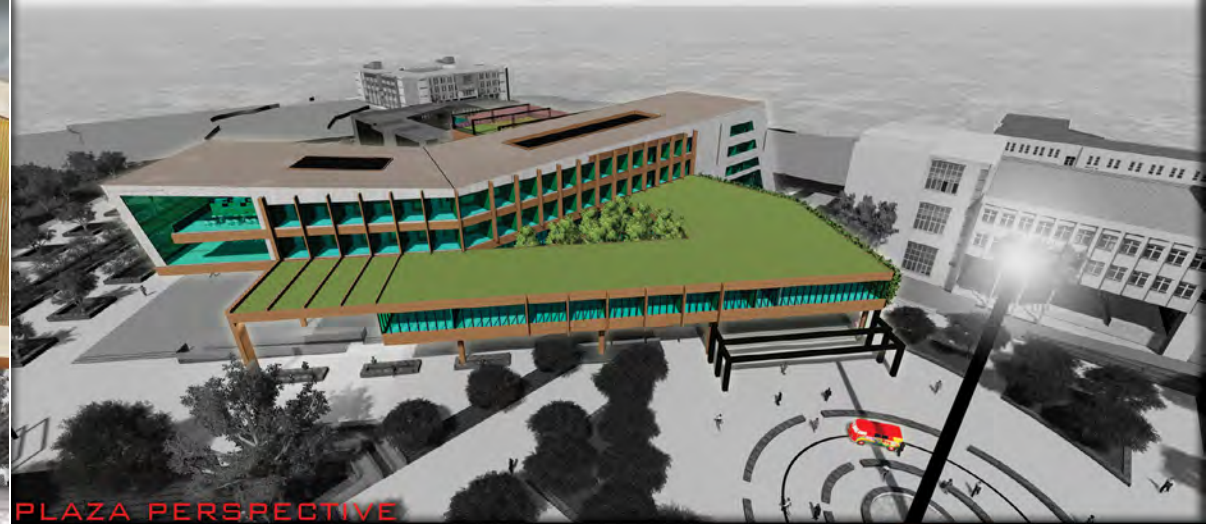
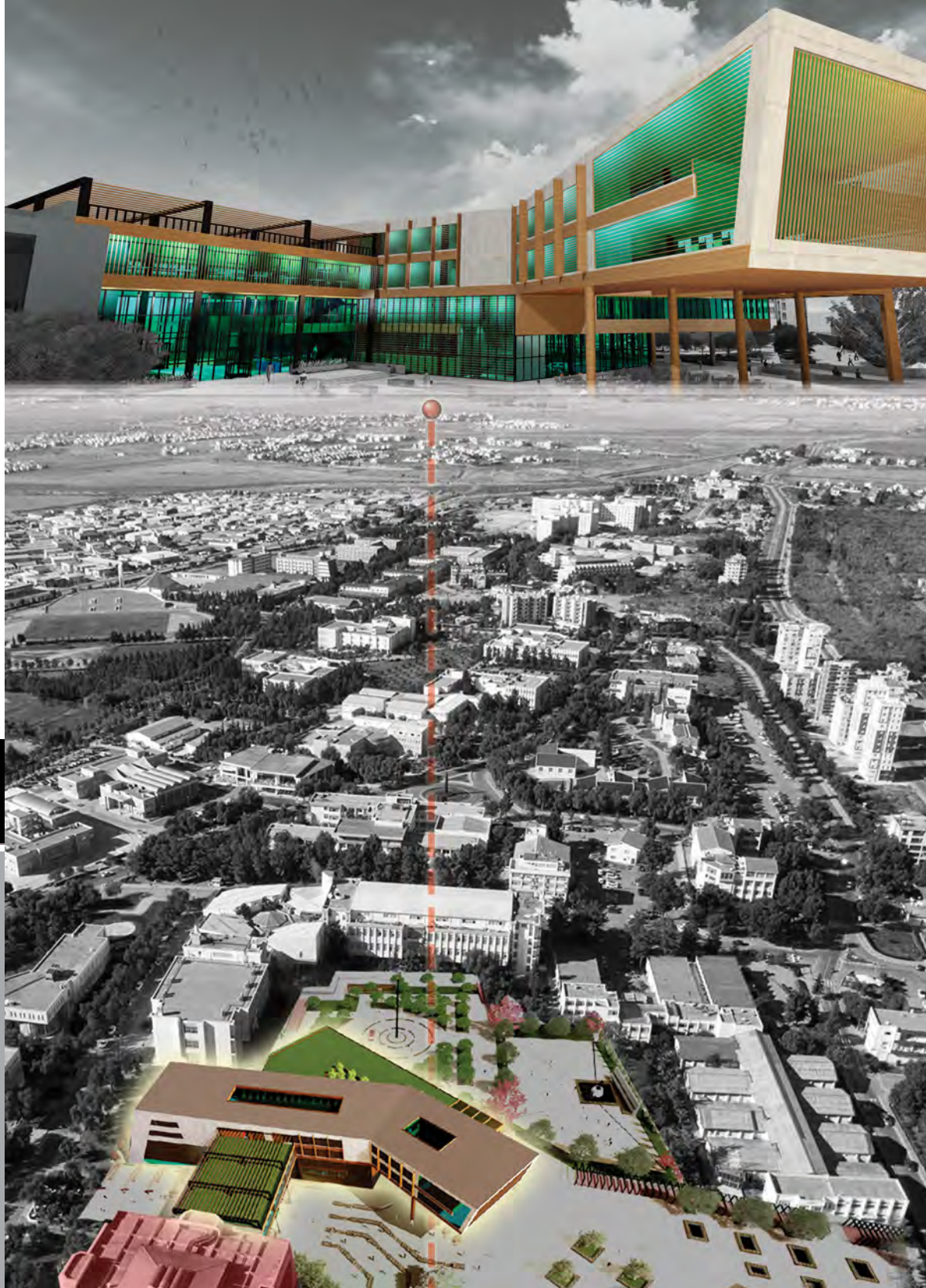
- THE COFFEE AND EATING AREA FACED TO CL SQUARE FOR TO ATTRACT MORE STUDENTS.
- GREEN AREAS PLACED BOTH ROOF AND TERRACE UNITS USED FOR TO CREATE SHADDED AREAS.
- THE CANTENES PLACES NEXT TO 7.7M AREA FOR TO MORE EFFECTIVE SERVICE.
- BOOK STORE AND EMU SHOP PLACED TO ENTRANCE.
- THE CORRIDOR ALSO DESIGNED FOR VISITORS. THE SHOP HAS EMU CLOTHING-GIFT ITEMS.
- THE SHOPPING CORRIDOR IS OPENING TO GREEN ZONE AND MEETING WITH CONFERENCE HALL.
- THE SECOND GALERIA IS CREATED FOR MORE SOCIAL STUDY ZONE.
- THE PLACE IS HAVING PRIVATE PUBLIC FACILITIES AND STUDYING AREAS TOGETHER.
- VERTICAL SHADING ELEMENTS ARE CREATING COMFORTABLE WORKING PLACE AND GREEN BUFFED SIDE IS GIVING FRESH ATMOSPHERE TO GALLERY AREA.
- ABS SYSTEM IS KEEPING MORE THAN 300,000 PIECE OF COLLECTION IN SAFE CONDITIONS.
- THE LARGE SCALE AND MODERNIST DEVELOPMENT IS PRESENTING THE INFORMATION POWER.
- ADDING A CIRCULATION AREA AND CUTTING THE EXIST BRIDGE FROM CL TO AVOIDING CREATING MORE SECURE PASS AND INCREASE CIRCULATION IN THE BUILDING.
- ENTRANCE PLACE TO RIGHT SIDE OF THE EXIST BUILDING FOR TO OPEN DEAD PLACES AND INCREASE THE WELCOMING ATMOSPHERE BY USING LIGHT AND LARGER SCALE.
- THE ADDITION HEALED THE EXIST FIRE SAFETY ISSUES.
- EXIST LIBRARY ENTRANCE KEPT THE STRUCTURE DUELY ATTACK BUILDING, LIVED ONLY BRIDGES.
- SECURITY REQUIRED, THE AREA SCALE INCREASED FOR TO CREATE BETTER PLACE FOR STUDENT POPULATION OF AMENITY.
- THE SECOND GALERIA CREATED FOR TO BECOME EXHIBITION AREA.
- THE CONNECTION CREATED BY SHADING AND FINISHED WITH SITTING ELEMENTS.



FARUK BERKAY GENC







PLAZA PERSPECTIVE



ENTRANCE
BACKYARD



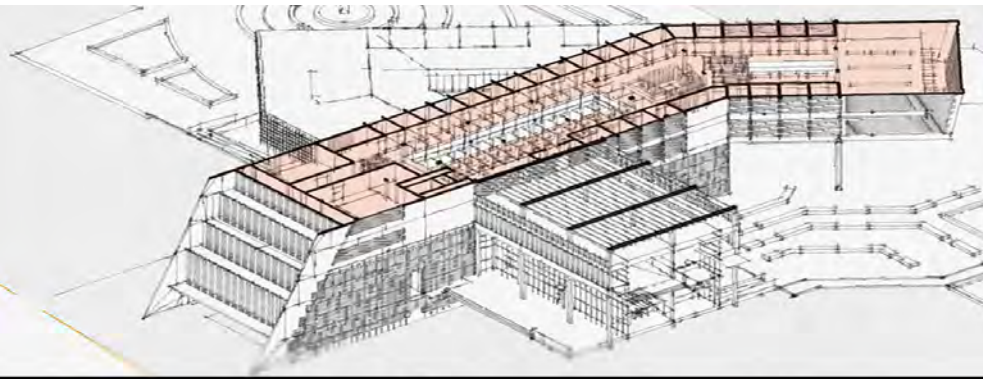
INTERIOR VIEW
ATRIUM



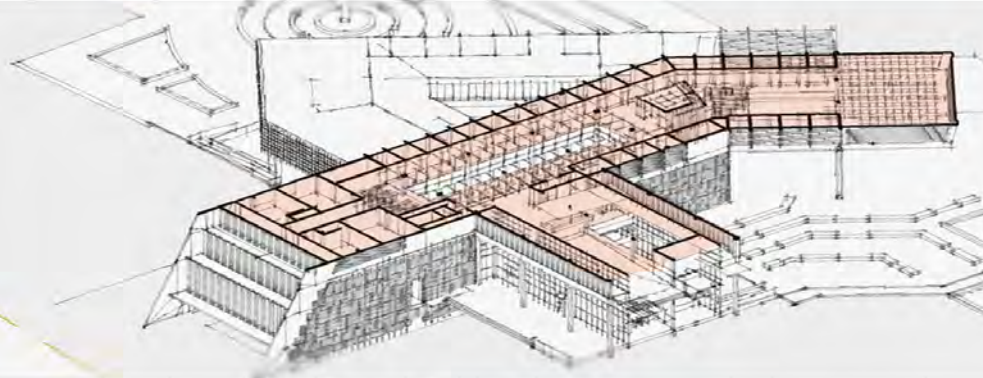
STREET PERSPECTIVE

NURI KUAWATMI

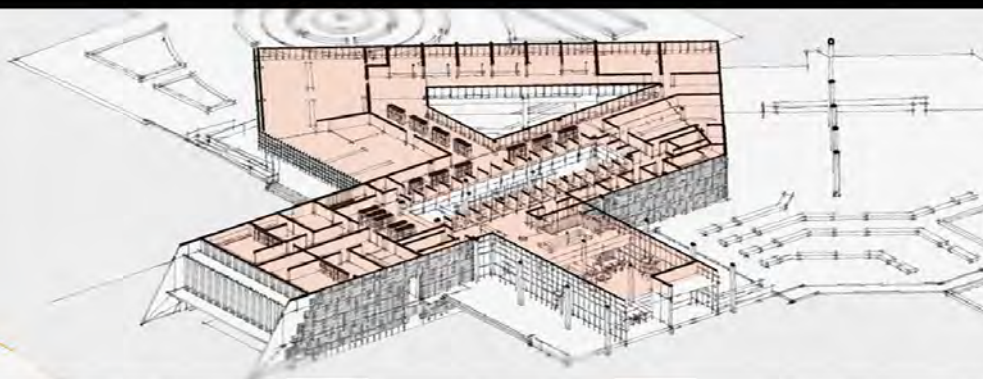
THIRD
FLOOR



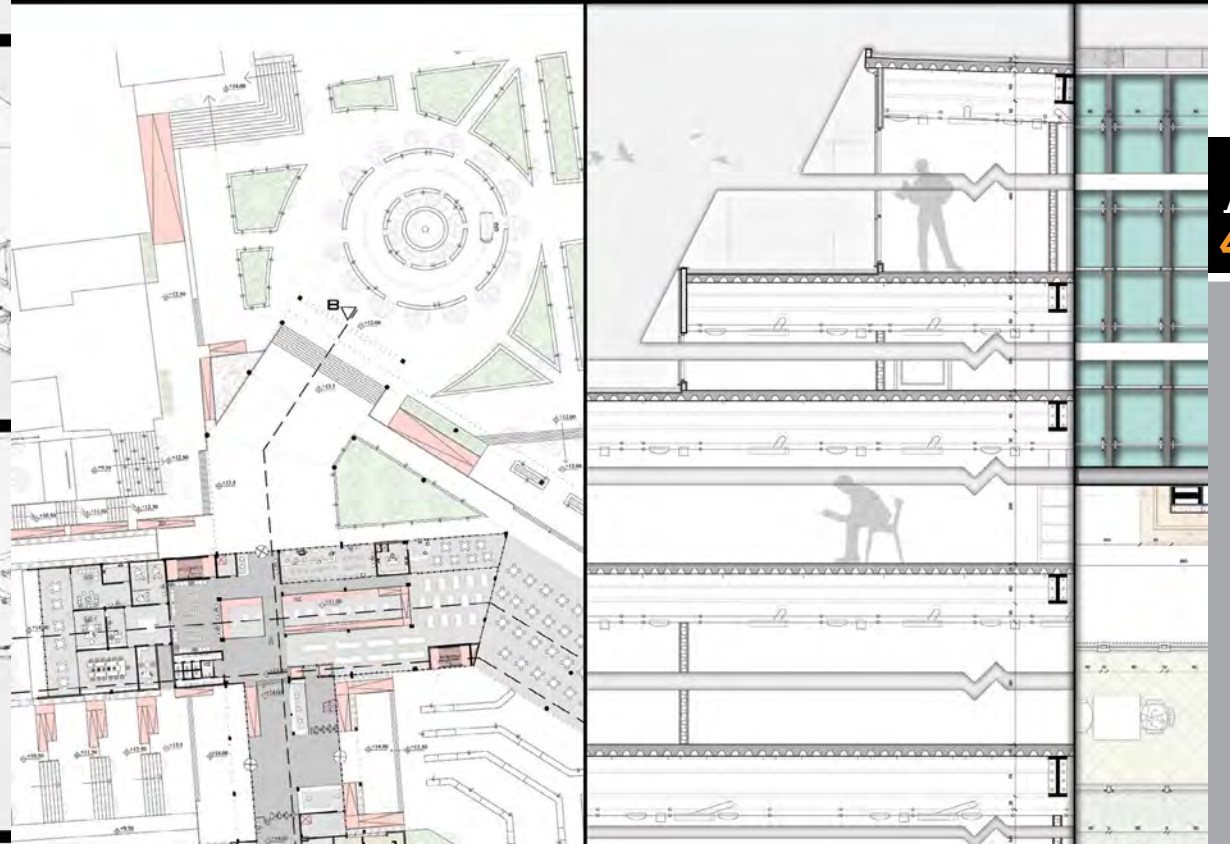
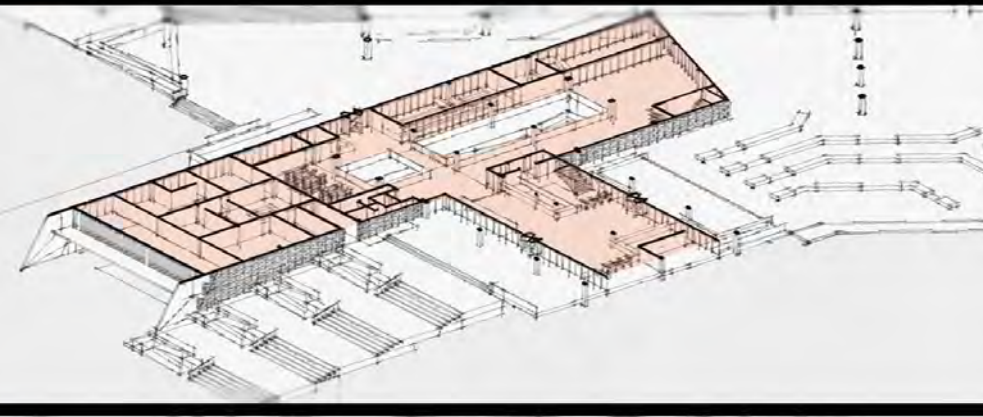
SECOND
FLOOR



FIRST
FLOOR



GROUND
FLOOR





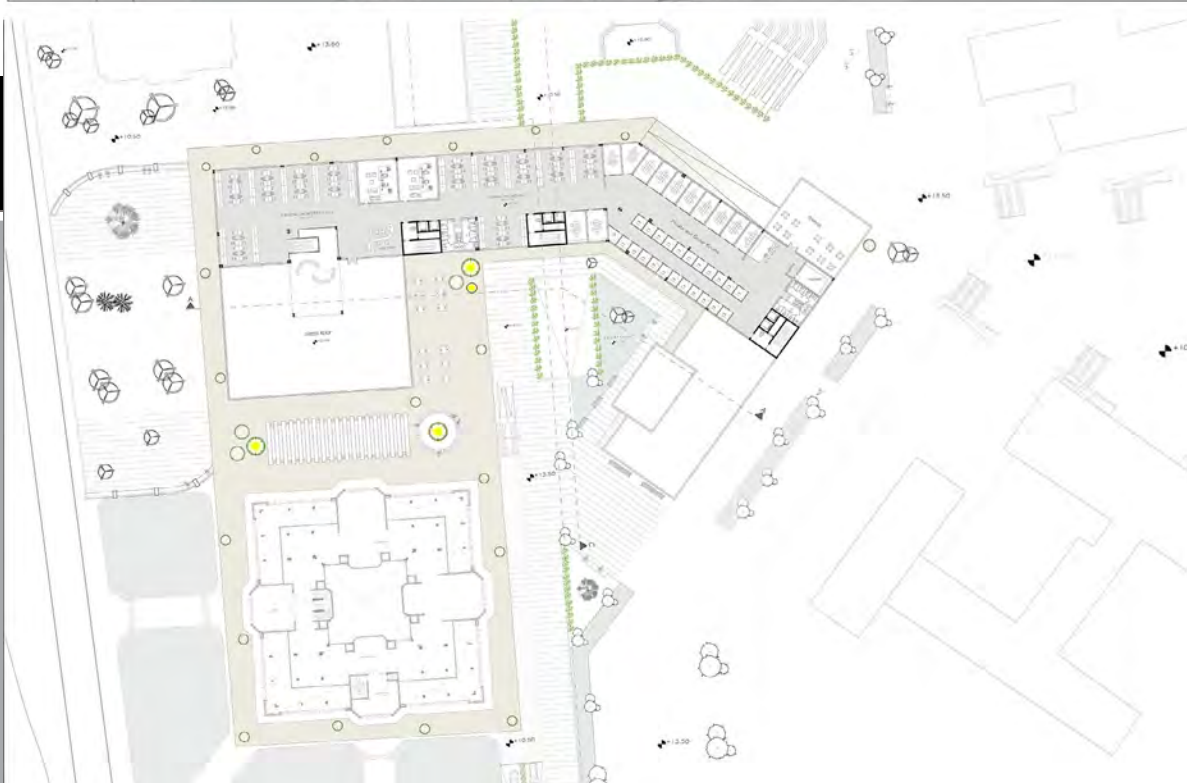
EAST ELEVATION



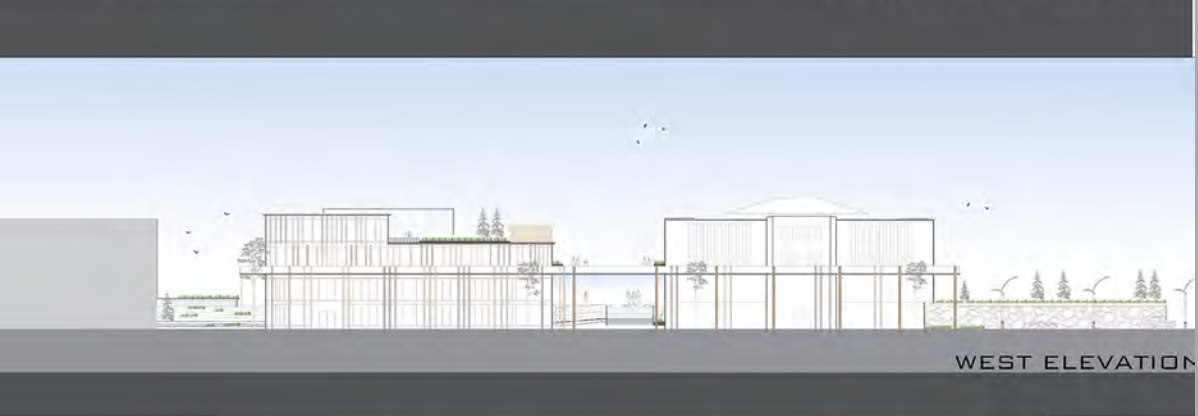
NORTH ELEVATION



SECTION A-A



SOUTH ELEVATION

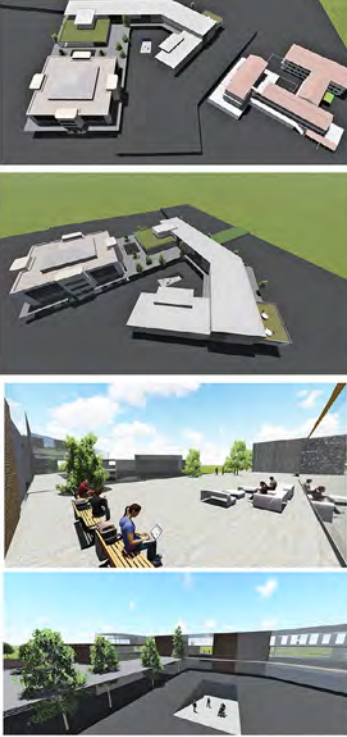


WEST ELEVATION

EGE ERCANLI

MECHANICAL SYSTEM

LIGHTING SYSTEM



FIRE SPRINKLER



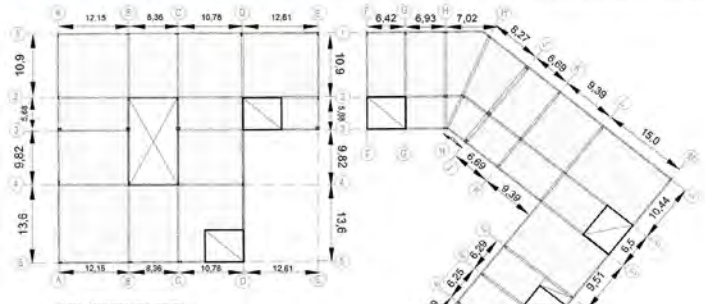
VENTILATION SYSTEM



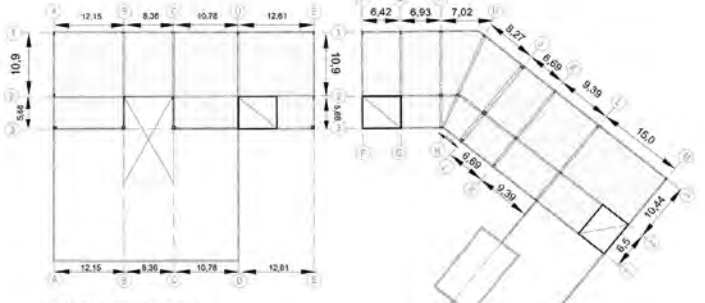
LIGHTING ELEMENT



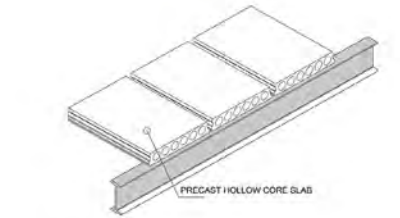
STRUCTURE SYSTEM
STEEL CONSTRUCTION SYSTEM



STEEL CONSTRUCTION SYSTEM
GROUND & FIRST & SECOND FLOOR
STRUCTURAL SYSTEM



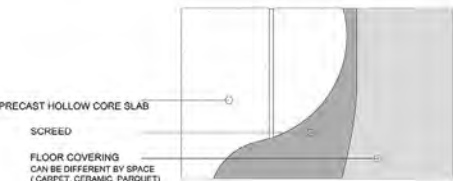
THIRD FLOOR STRUCTURE SYSTEM



PRECAST HOLLOW CORE SLAB



STEEL CONSTRUCTION

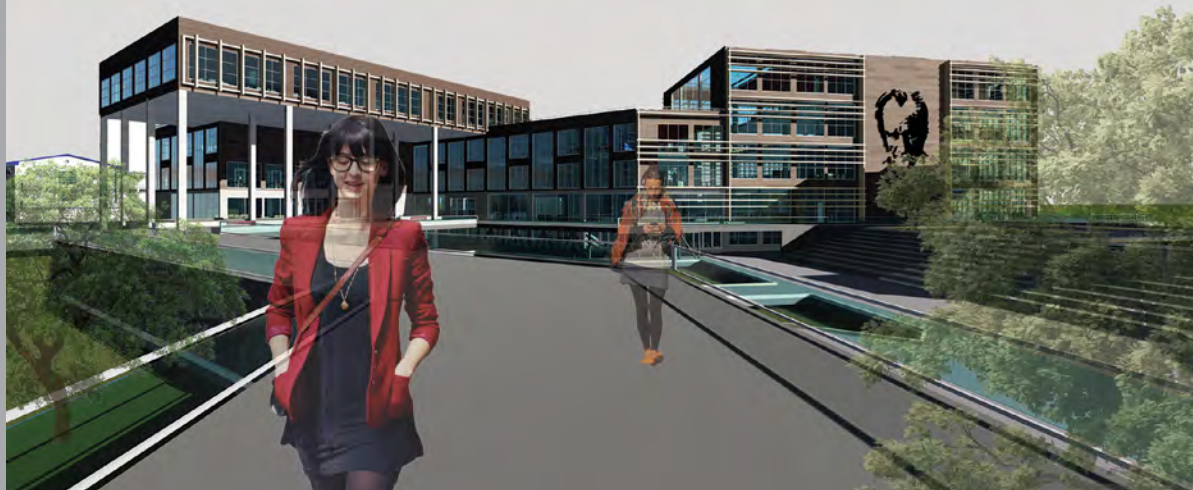


PRECAST HOLLOW CORE SLAB

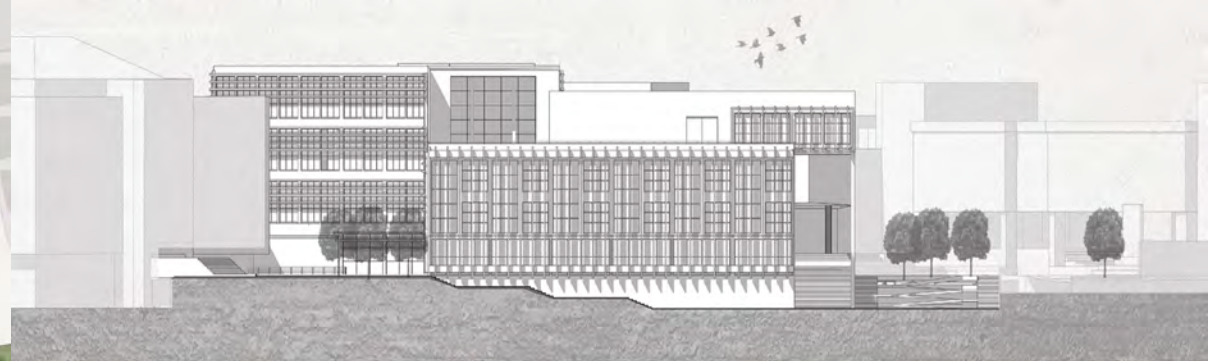
SCREED

FLOOR COVERING
CAN BE DIFFERENT BY SPACE
(CARPET, CERAMIC, PARQUET)

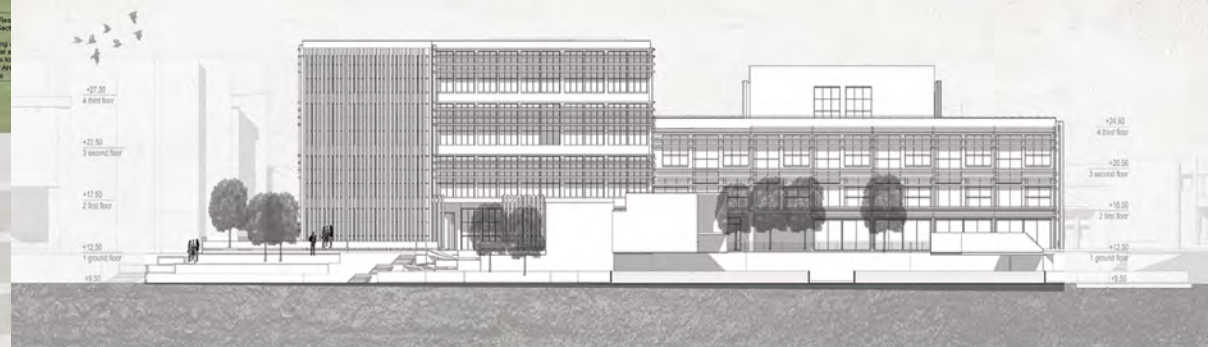




SHPAT ADEMAJ



EAST ELEVATION



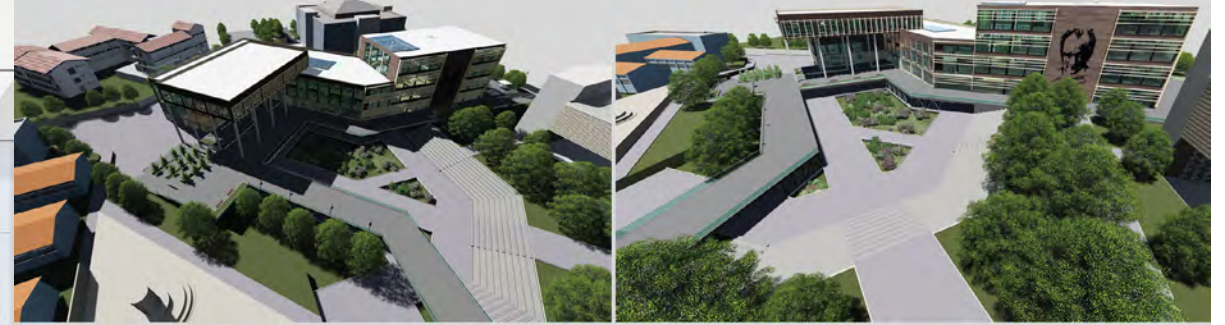
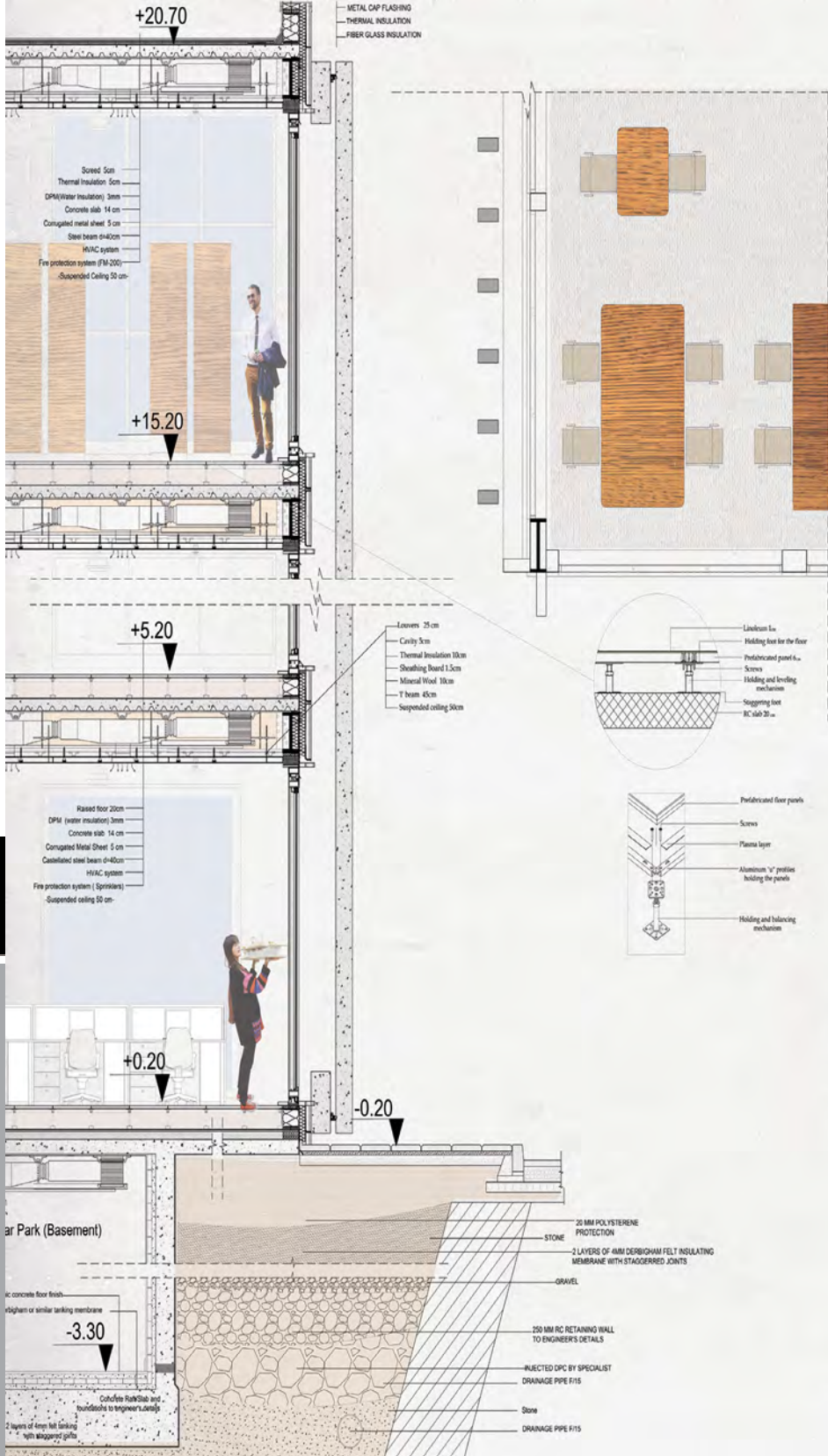
SOUTH ELEVATION



WEST ELEVATION



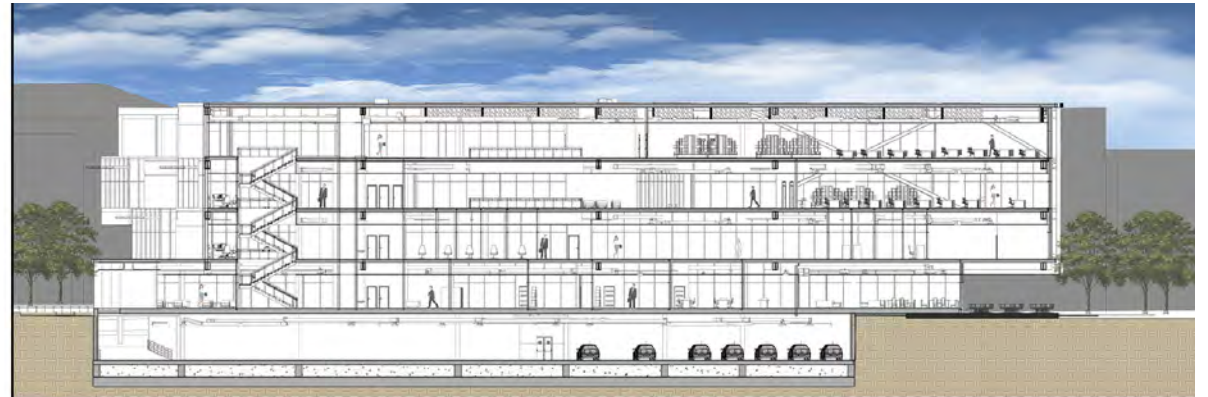
NORTH ELEVATION



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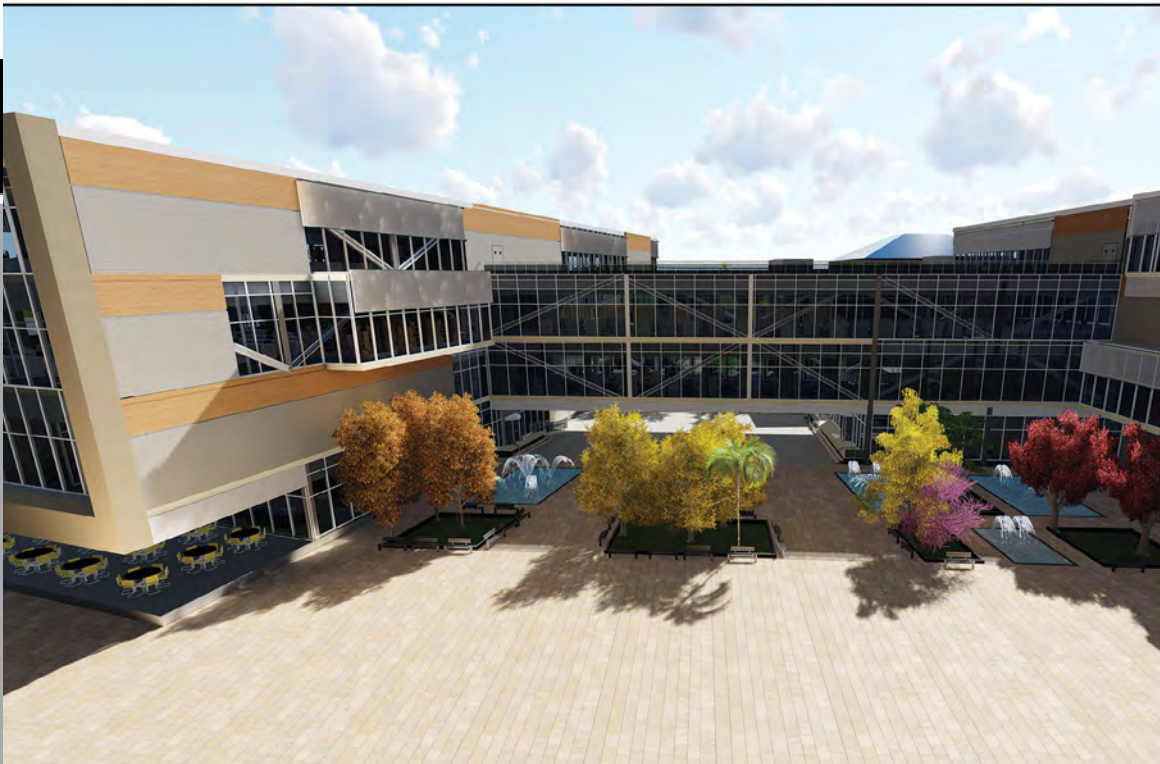




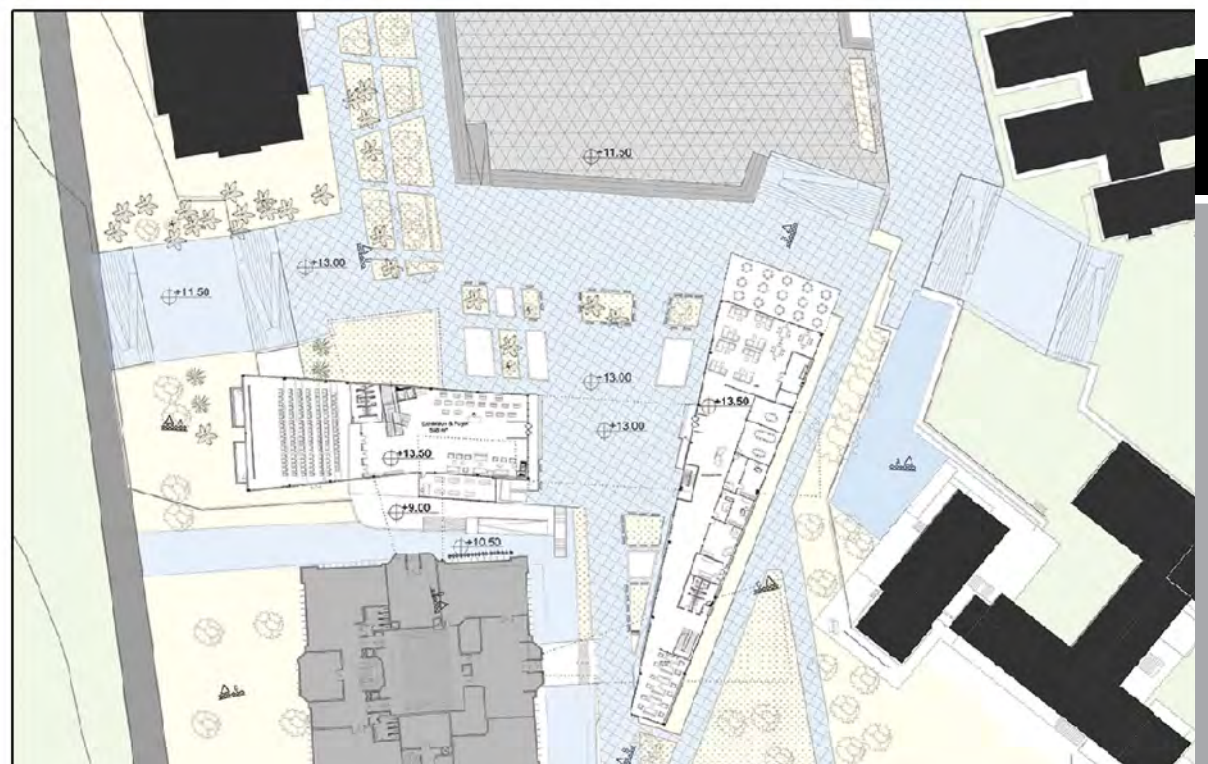
SECTION B-B

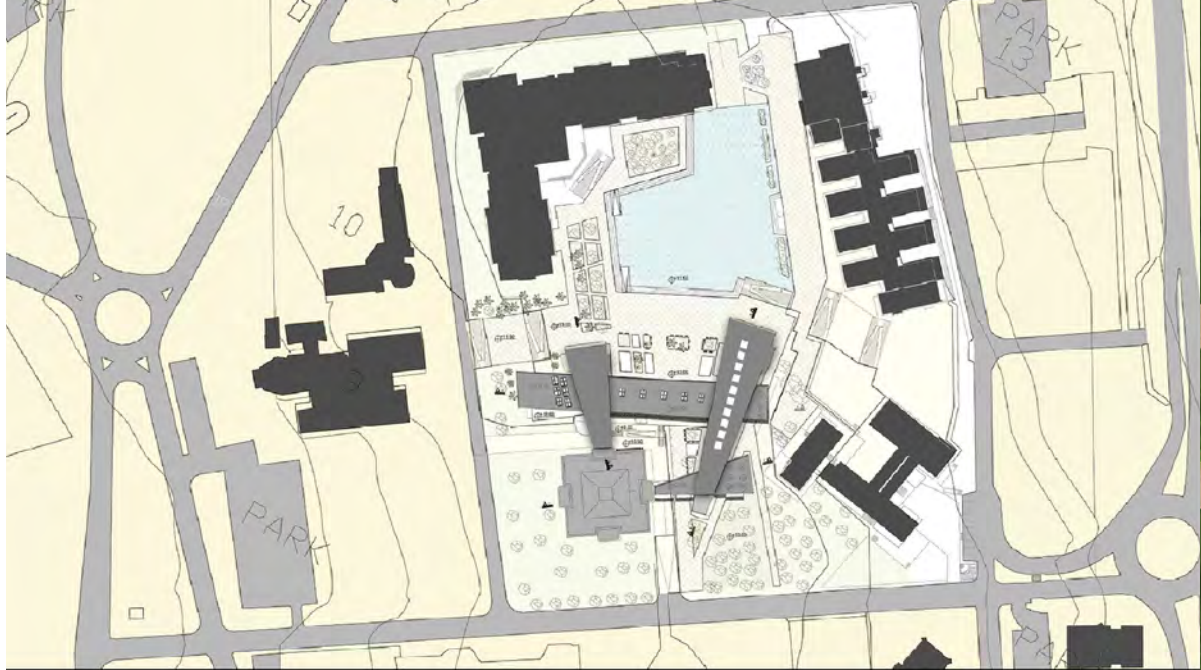


EAST ELEVATION



HUSEYN SERT





South Elevation



West Elevation



North Elevation

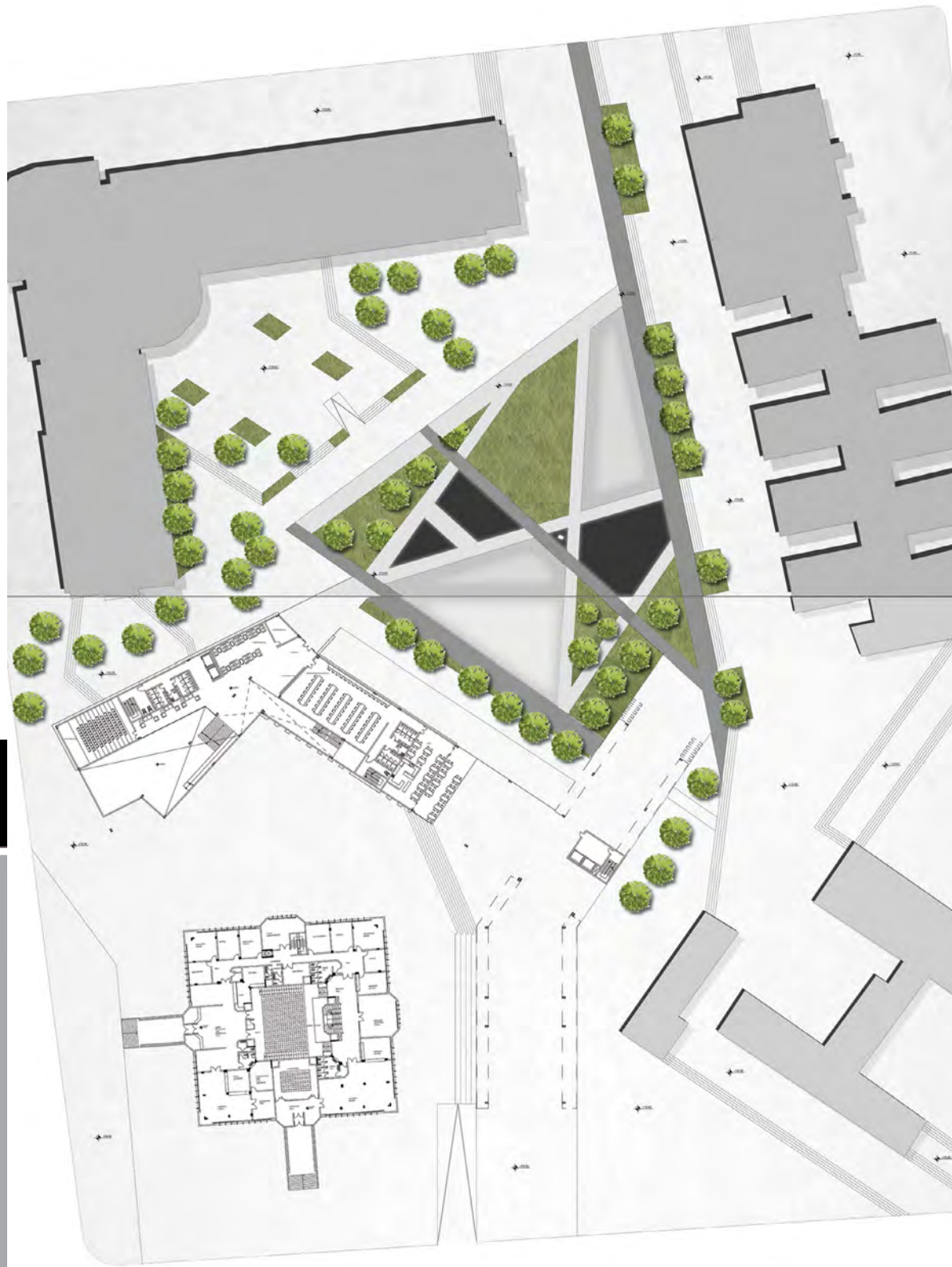


East Elevation

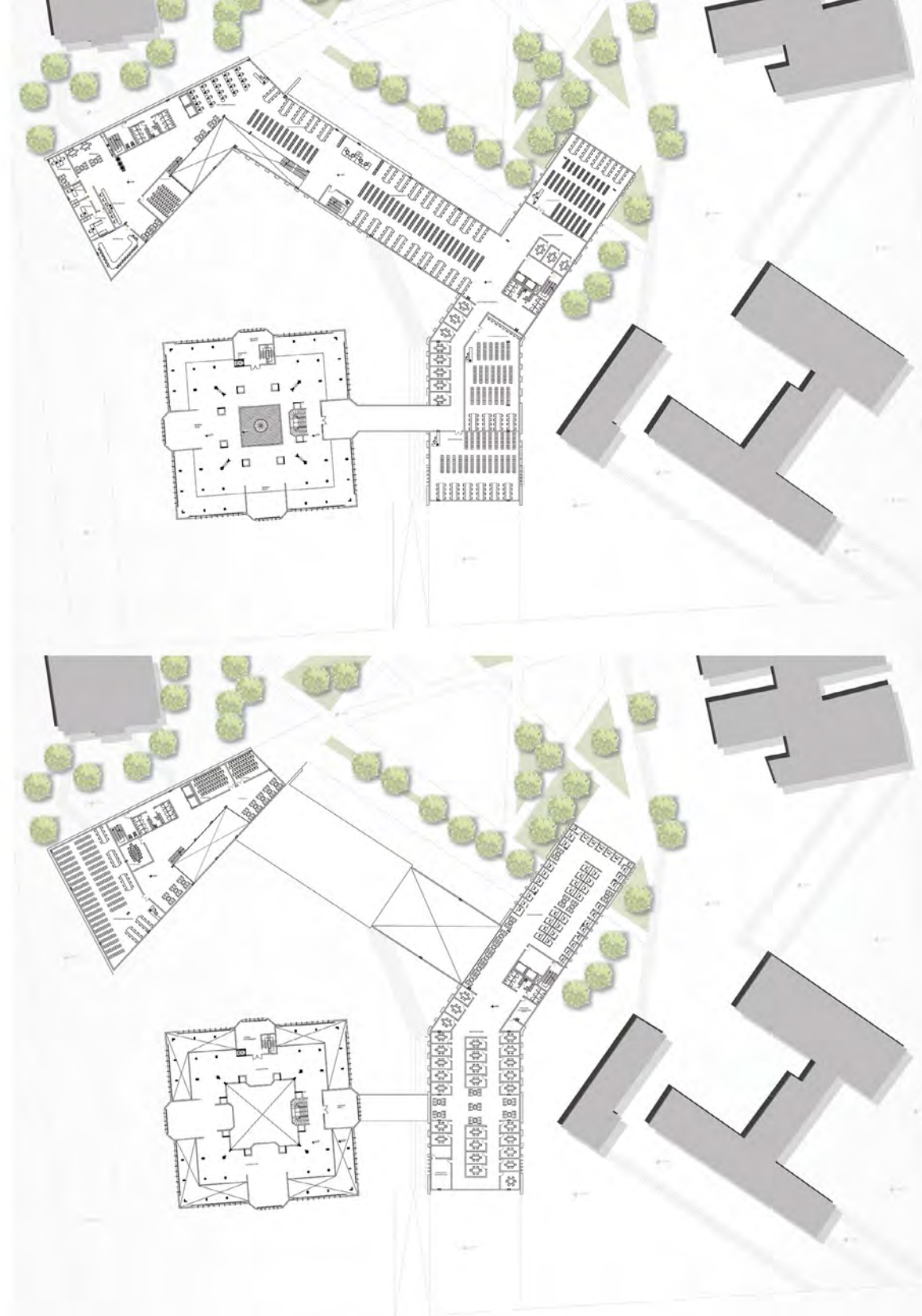


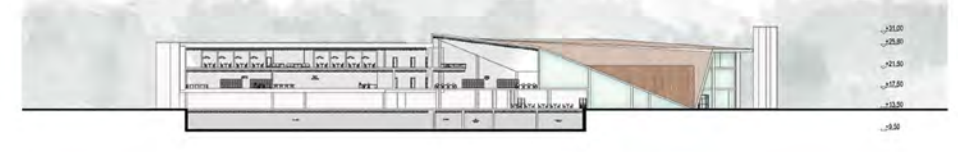
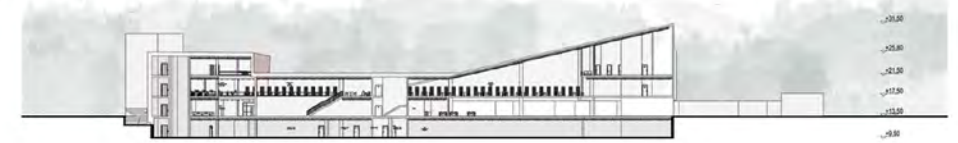
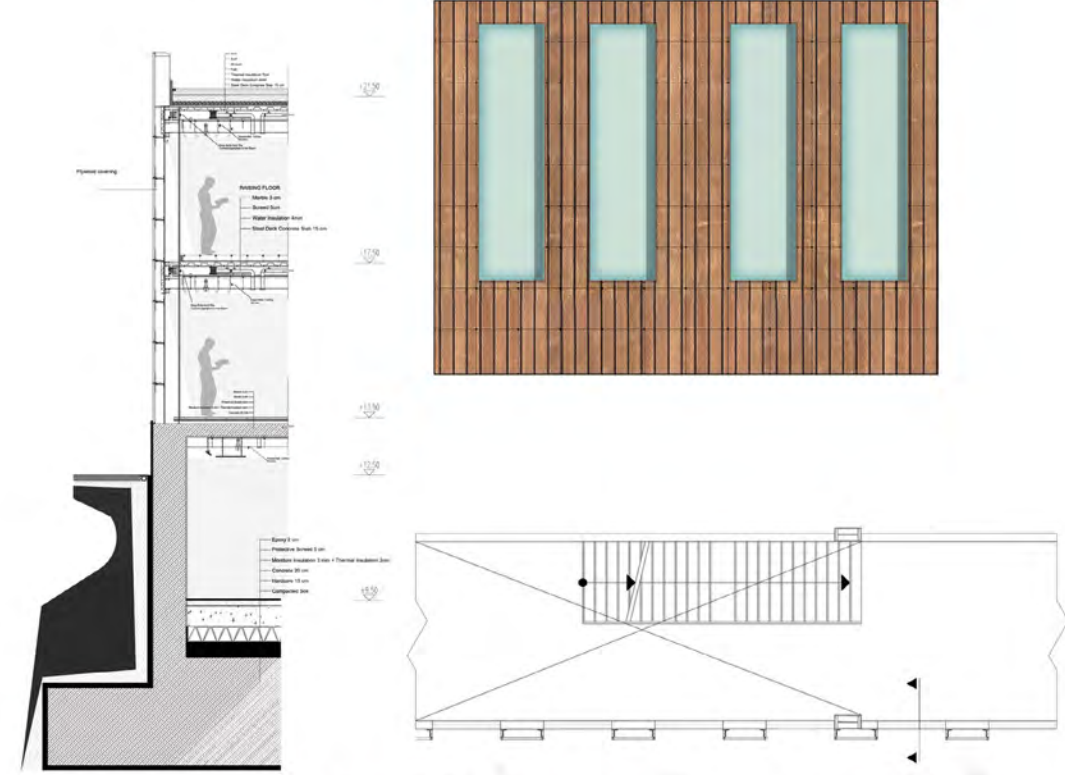
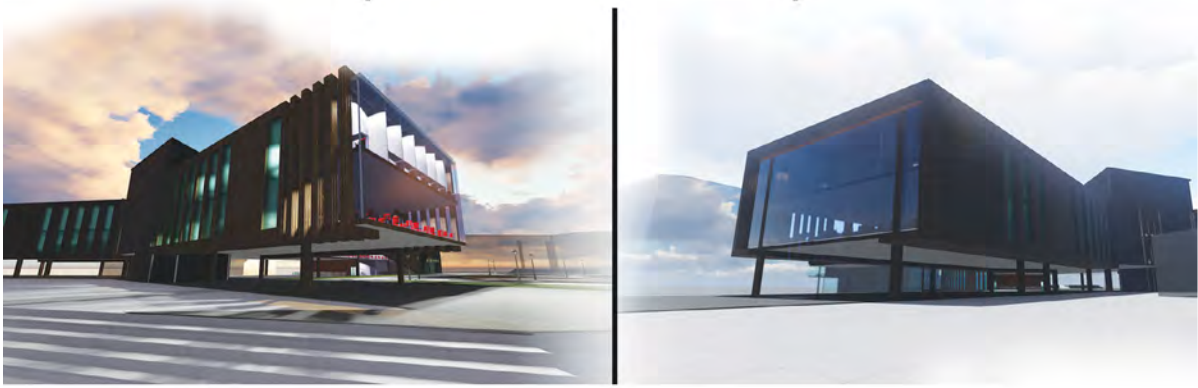
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BUSRA NUR ERTURK





SOUTHERN WEST ELEVATION



SOTHERN EAST ELEVATION



EAST ELEVATION



NORTH ELEVATION

CENTRAL LECTURE CENTER. EMU CAMPUS



FAMAGUSTA, NORTH CYPRUS
HAS A HOT HUMID MEDITERRANEAN WHILE WINTER SEASON EXPERIENCE MODERATE TEMPERATURES AND CHANGEABLE RAINY WEATHER.



URBAN FACADE DESIGN:
MOST OF THE BUILDINGS STYLE IS POST-MODERNISM LATELY A MODERN INTEGRATION APPEARED. THE FACADE DIVIDED 3 PARTS:
- BASE= CAFE & ENTRANCE HALL
- MIDDLE SECTION= CLASSES OR OFFICES
- SKY LINE= WHERE THE ROOF LINE MEET THE SKY

STREET FURNITURE:
SERVING THE NEEDS OF THE USERS SUCH AS THE: BINS- SIGNS- BICYCLE- BENCHES- BUS STOP & STREET LIGHTS.

LANDSCAPING ELEMENTS:
1- DISABLE PEOPLE ACCESSIBILITY PROVIDED.
2- WATER ELEMENT USED AND SOFT GRASS GATHERING AREA
3- CLEAR CONTRAST BETWEEN HARD & SOFT LANDSCAPING
4- CONVEX SLOPPY TYPOGRAPHY PROVIDING EFFERENT PERSPECTIVE EXPERIENCE.

CAMPUS ANALYSIS SCALE: 1/2500



ACCESSIBILITY
DIVIDING THE CAMPUS INTO BLOCKS AND SUB-SPACES WITHIN SOME OF THE BLOCKS



LYNCH PATH & NODES
THE LAYOUT OF THE CAMPUS IS AN ORGANIC GROWTH AND TWO MAIN NODES ARE IN THE CENTER OF THE CAMPUS CONNECTING THE PATHS



BLOCK SIZES
IT'S CLEAR THAT THE LEFT BLOCKS ARE THE NEW ONES FOR MORE EXPAND OF THE CAMPUS

TIME CYCLE
STORIES AVERAGE HEIGHT 16 M DEPARTMENTS UP TO 3 STOREY'S 9 APPROXIMATELY

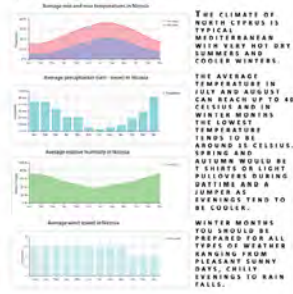
SERIAL VISION:

SERIAL VISION START FROM THE MAIN ENTRANCE OF THE SQUARE: FENCES, RAILINGS, WATER FEATURES, DIFFERENCES IN LEVELS ARE A STRONG EXAMPLES OF HAZARD. A REMARKABLE AND IMPORTANT EXISTENCE OF A POWERFUL PATH FOR THE EYE.

-THE PUNCTUATIONS ALLOWS THE EYE TO ENTER, MINGLE, THEN CONTINUE ON A PATH.



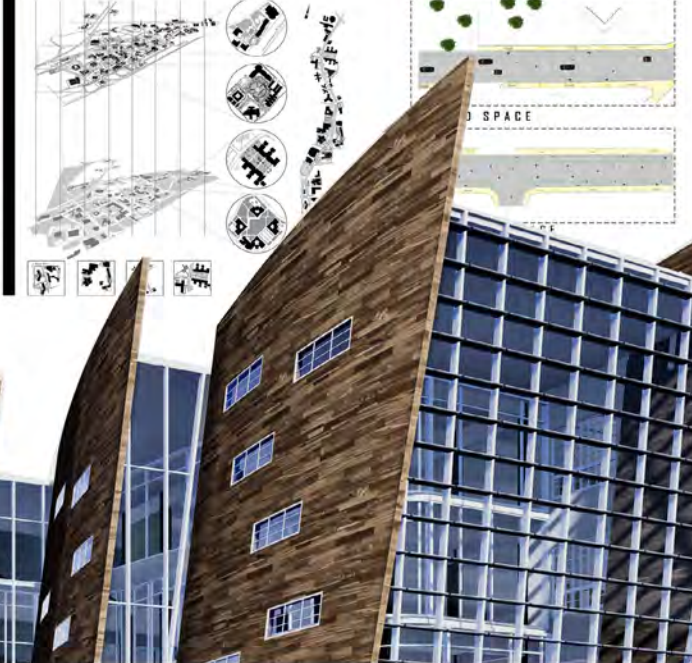
CLIMATE ANALYSIS:



ARCH 492 LIBRARY EXTENSION
THE PROPOSED DESIGN DEVELOPMENT SHOULD BE PERCEIVED AS A LANDMARK FOR THE EMU CAMPUS NOT ONLY RELATED TO ITS INDOOR AND OUTDOOR ARCHITECTURAL QUALITIES AND ITS FUNCTION AS A LIBRARY BUILDING BUT ALSO RELATED TO ITS EXTRACURRICULAR ACTIVITIES, FACILITIES, LIFE AND EVENTS THAT ARE WELCOMED AND PROMOTED BY ITS MISSION AND AIM



BAKRI JULAILTI



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BASMENT FLOOR PLAN



GROUND FLOOR PLAN



1/100 DETAIL SECTION



1/100 DETAIL SECTION B-B



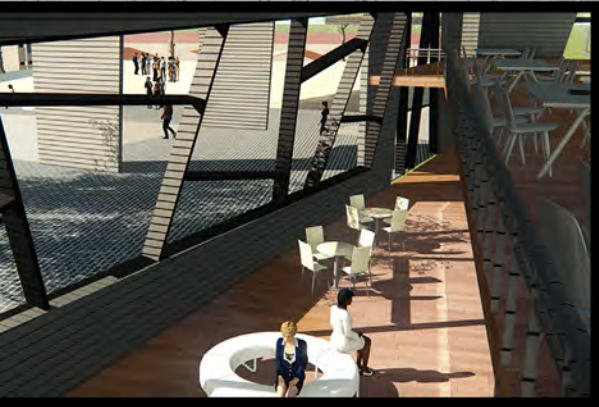
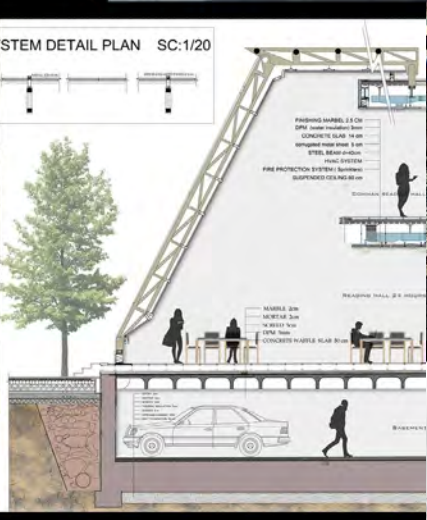
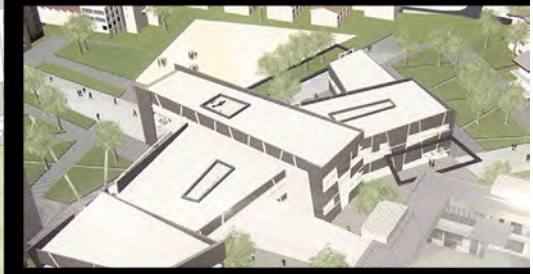
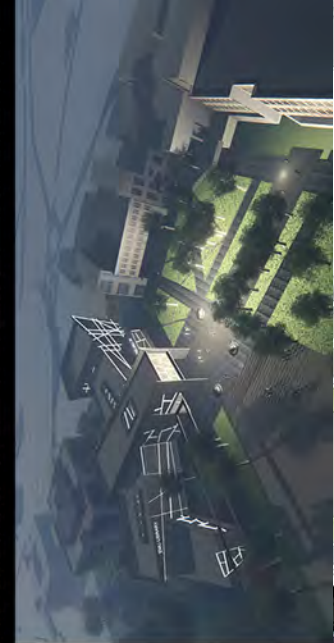
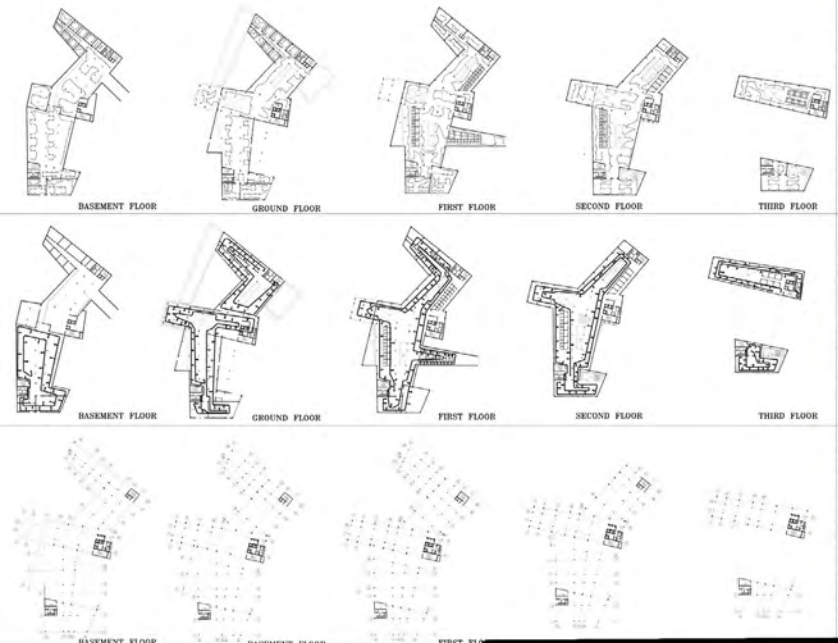
NORTH ELEVATION



SECTION B-B

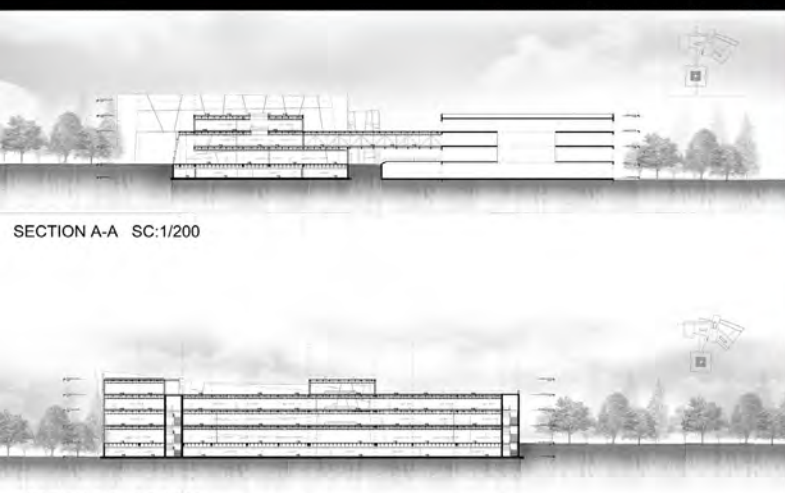


SECTION C-C

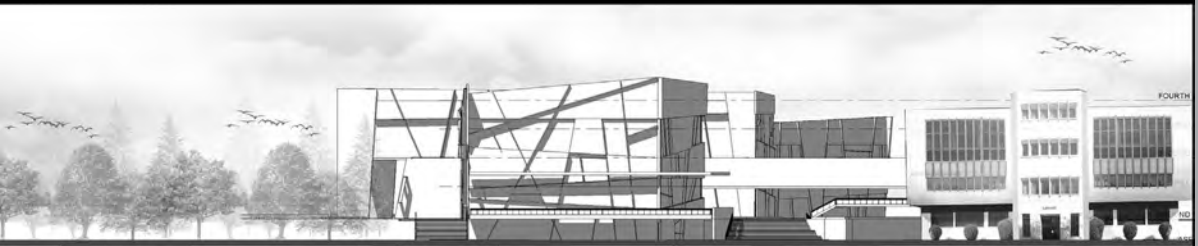


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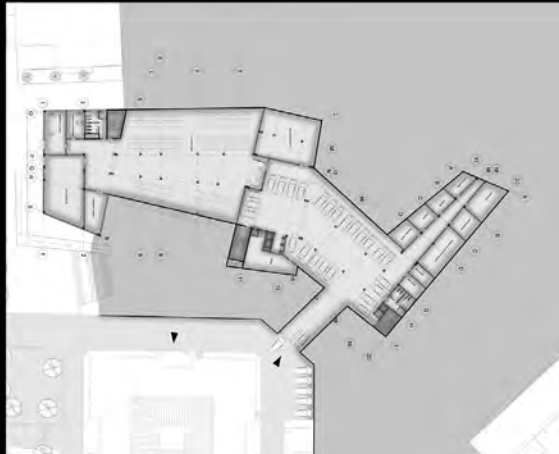
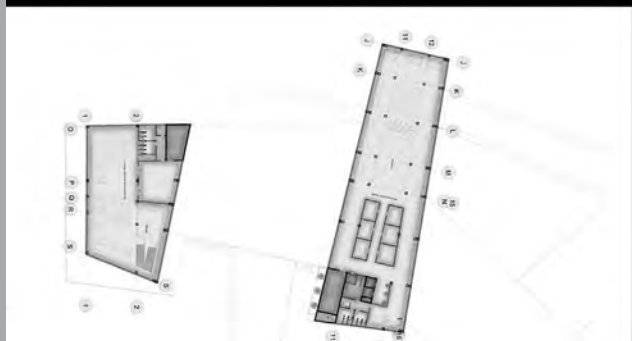
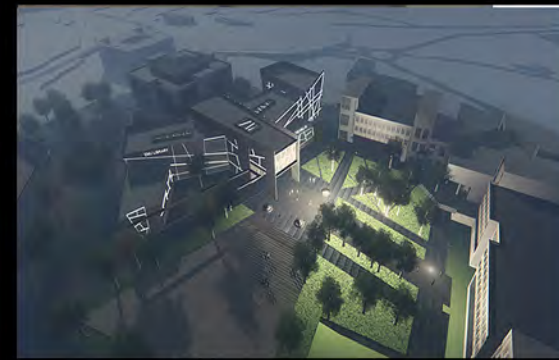
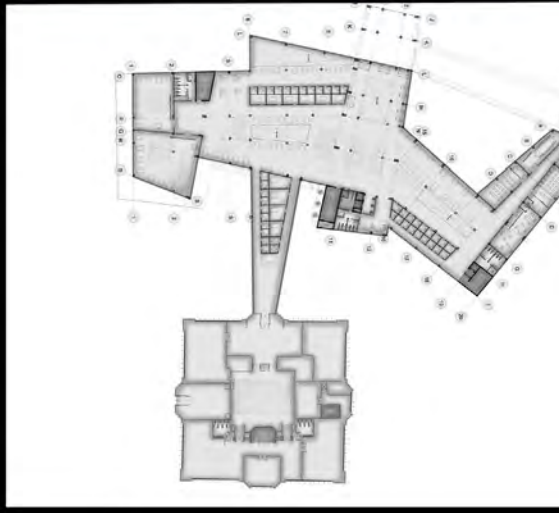
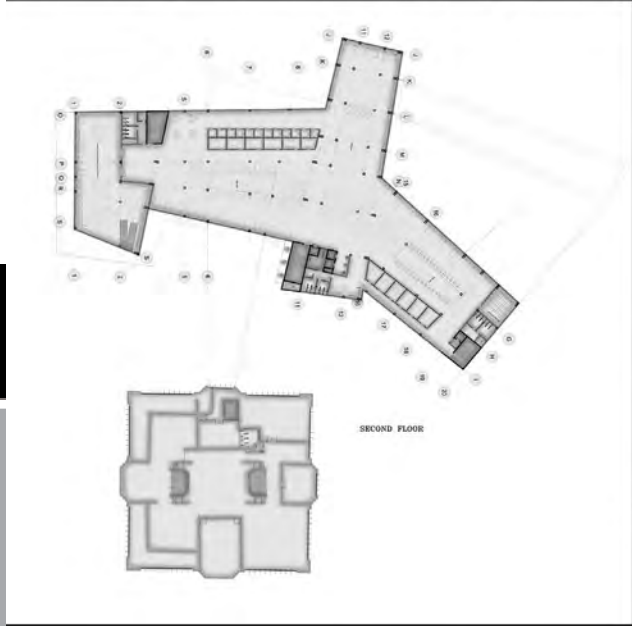
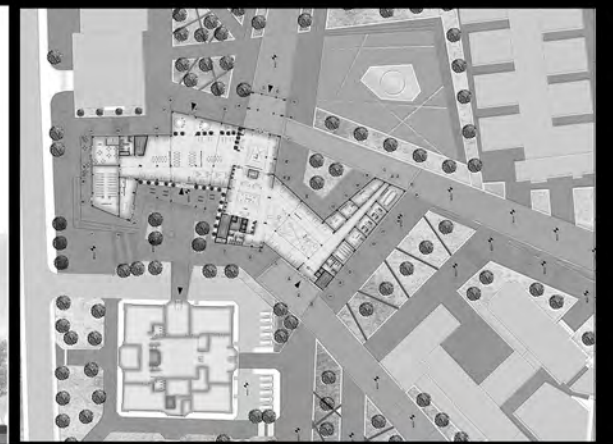
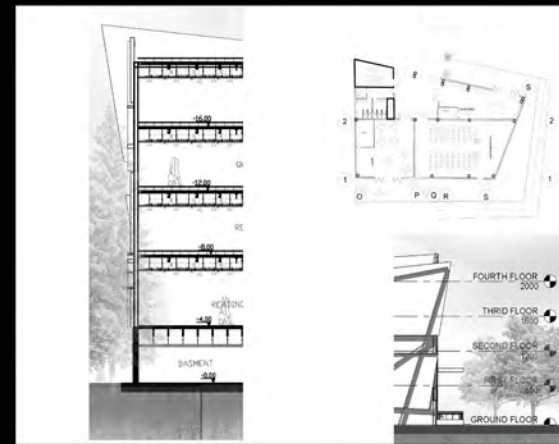


SOUTH ELEVATION SC:1/200



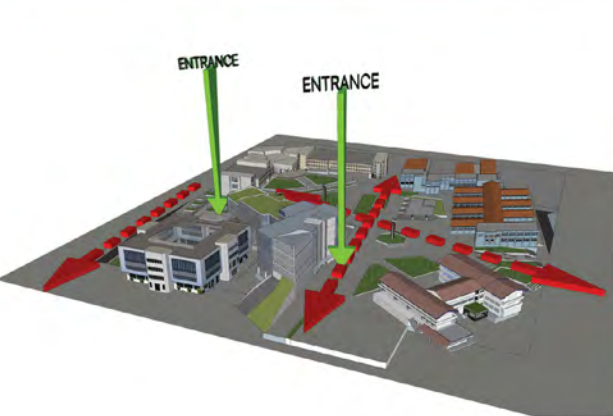
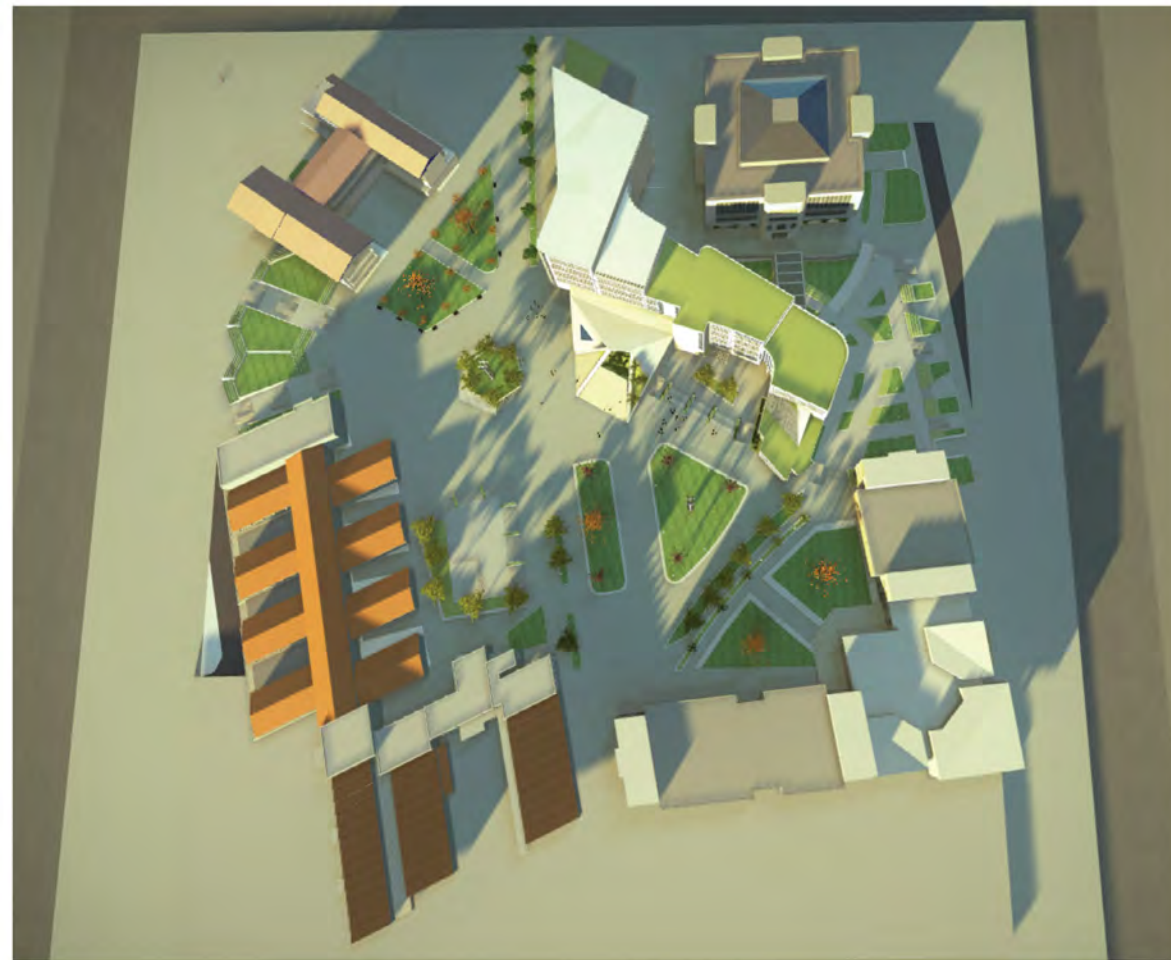
WEST ELEVATION SC:1/200

ABDULWAHAB KABBANI

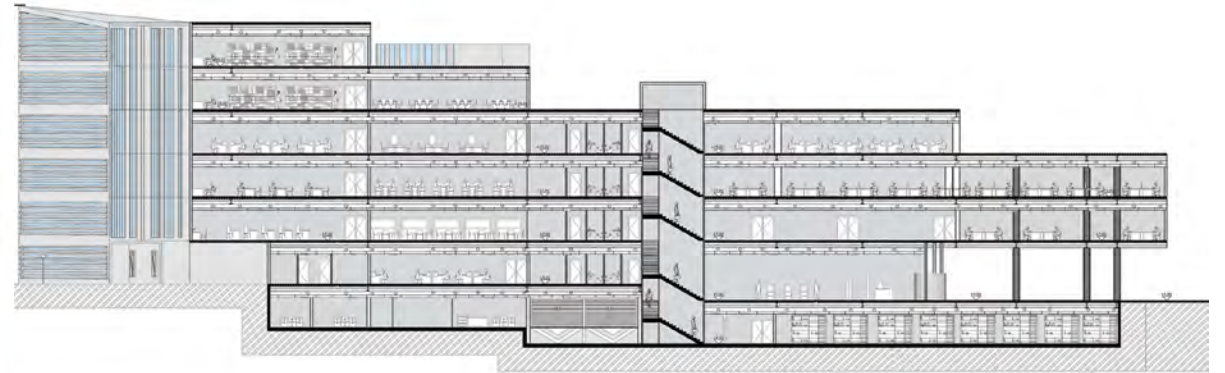


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SERDAL GOKCINAR



SECTION A-A



SECTION B-B



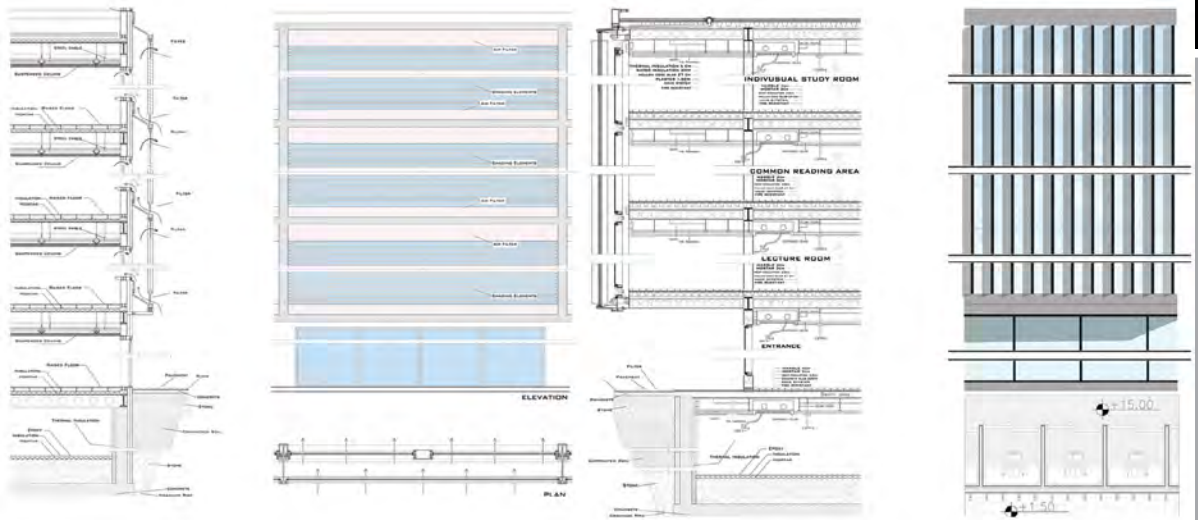
NORTH ELEVATION



SOUTH ELEVATION



EAST ELEVATION





DEPARTMENT OF ARCHITECTURE
FACULTY OF ARCHITECTURE
EASTERN MEDITERRANEAN UNIVERSITY
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