

PORTFOLIO

CERENBOĞAÇ



SELECTED
Projects & Practices
Course Material
Student Works

CONTENT

[Please click for the better quality \(larger file\)](#)

The Famagusta Ecocity Project, Uniting through sustainability, Non-Profit Project, Cyprus, 2014-Present

Pilot application of the Ecocity Project (Umbrella organisation of the Famagusta Ecocity Project), **Transforming Home for Cooperation** (H4C-Unique community centre located in the border of Nicosia, Cyprus.), **into eco-friendly and sustainable building**, Funded by ESTIA (EcoPeace, Sustainability, Training and International Affiliations), (40,000 US Dollars), 2018- Present

CittaSlow Network Participation Process, **Yeniboğaziçi Municipality** & EMU Department of Architecture, Yeniboğaziçi, North Cyprus, 2012-2015

CittaSlow Network Participation Process, **Geçitkale Municipality** & EMU Faculty of Architecture, Geçitkale, North Cyprus, 2016- Present

THE FAMAGUSTA ECOCITY PROJECT



Any reopening of the 40-year old militarily occupied ghost town of Varosha, a district of historic Famagusta on the Eastern coast of Cyprus, presents a unique opportunity to learn from the mistakes of the past and rebuild for a better future. Yet it comes with significant risks. Without careful planning, it could become just another unsustainable development in an already crowded Mediterranean tourism market, while cementing Famagusta as the second divided city in Cyprus.

Vision

Reviving Varosha in the context of a model ecopolis promotes peaceful coexistence amongst all of Famagusta's inhabitants while embracing the latest ecocity technologies and turning Famagusta into a center for peace and sustainability within a troubled region. The project ultimately aims to turn all of Famagusta into Europe's model Ecocity. This is a multi-track approach to environmental sustainability, economic prosperity and peace building. Those involved are local and international architects, permaculture designers, economists, business owners, urban planners, engineers, horticulturists, historians, artists, filmmakers, conflict mediation specialists and much more.

Our aim is to prepare the communities for the implementation of the Famagusta Ecocity into a thriving cultural, economic and environmental hub. This takes much planning a preparation ahead of time before the area opens up again to human habitation, and after 40 years of separation between Greek and Turkish Cypriots.

THE FAMAGUSTA ECOCITY PROJECT

TEAM



VASIA MARKIDES
Film Maker



CEREN BOĞAÇ
Architect



FIONA MULLEN
Economist



**NEKTARIOS
CHRISTODOULOU**
Urban Planner



ARMANDO GARMA
Architect

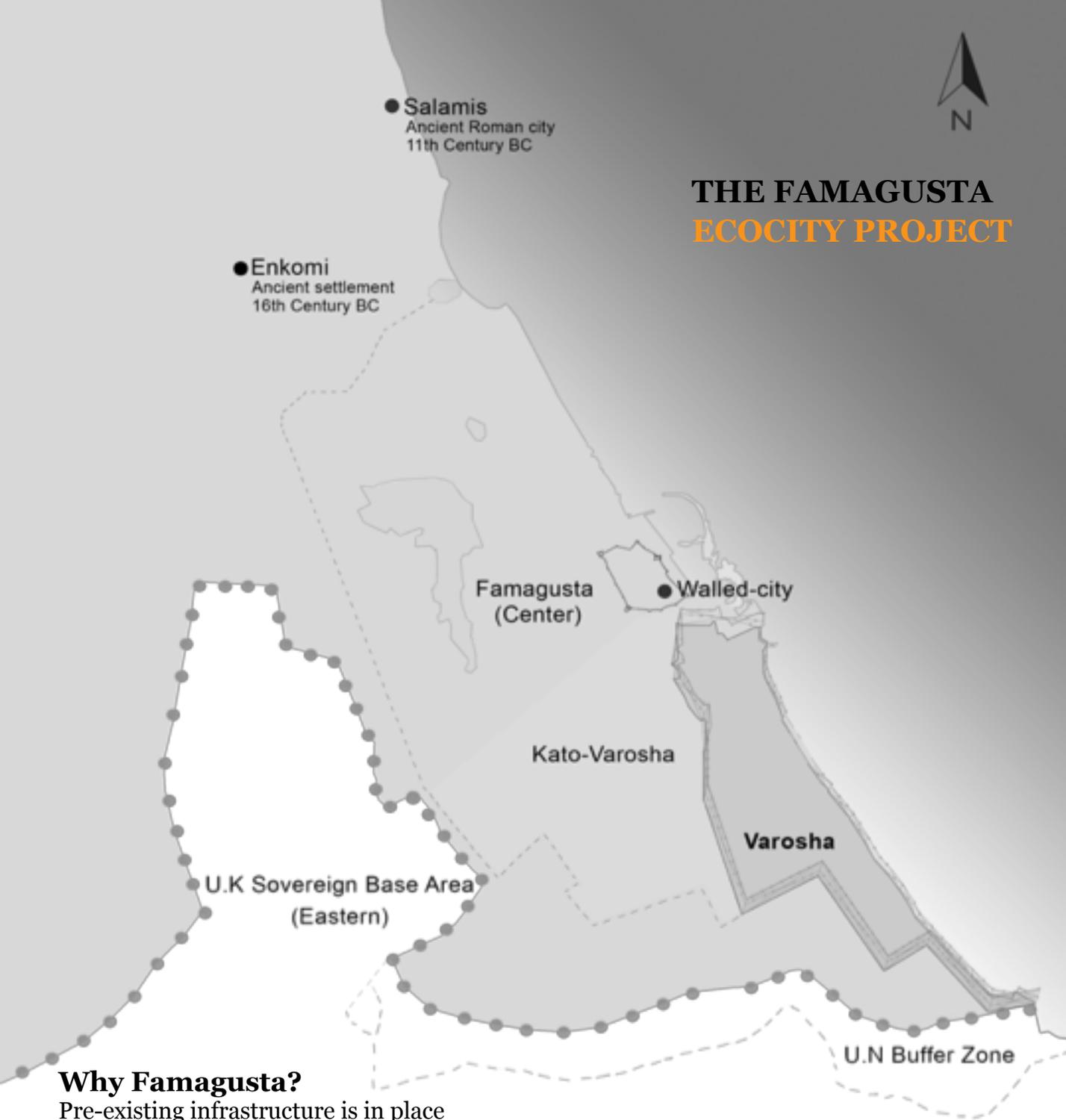


CHRISTINA ELIA
Architect

PROJECT



THE FAMAGUSTA ECOCITY PROJECT



Why Famagusta?

Pre-existing infrastructure is in place

Yet much renovation and restoration needs to take place.

Provides an oasis of hope, ecology and peace in a troubled region.

Cyprus is small enough to attract widespread support

Its investment needs are manageable

It has access to EU resources and expertise

Cyprus can become a global leader in research, development and appropriate technologies.

What it can be?

First ecocity model of Europe

At the crossroads of civilizations

Easily accessible by sea and air

A cultural hub

A world heritage historical site

THE FAMAGUSTA ECOCITY PROJECT



VAROSHA IN 1973

45 Hotels = 10,000 Accommodation Units

60 Hotel Apartments

~ 3,000 Commercial Units

4,649 Private Residences

380 Unfinished Constructions

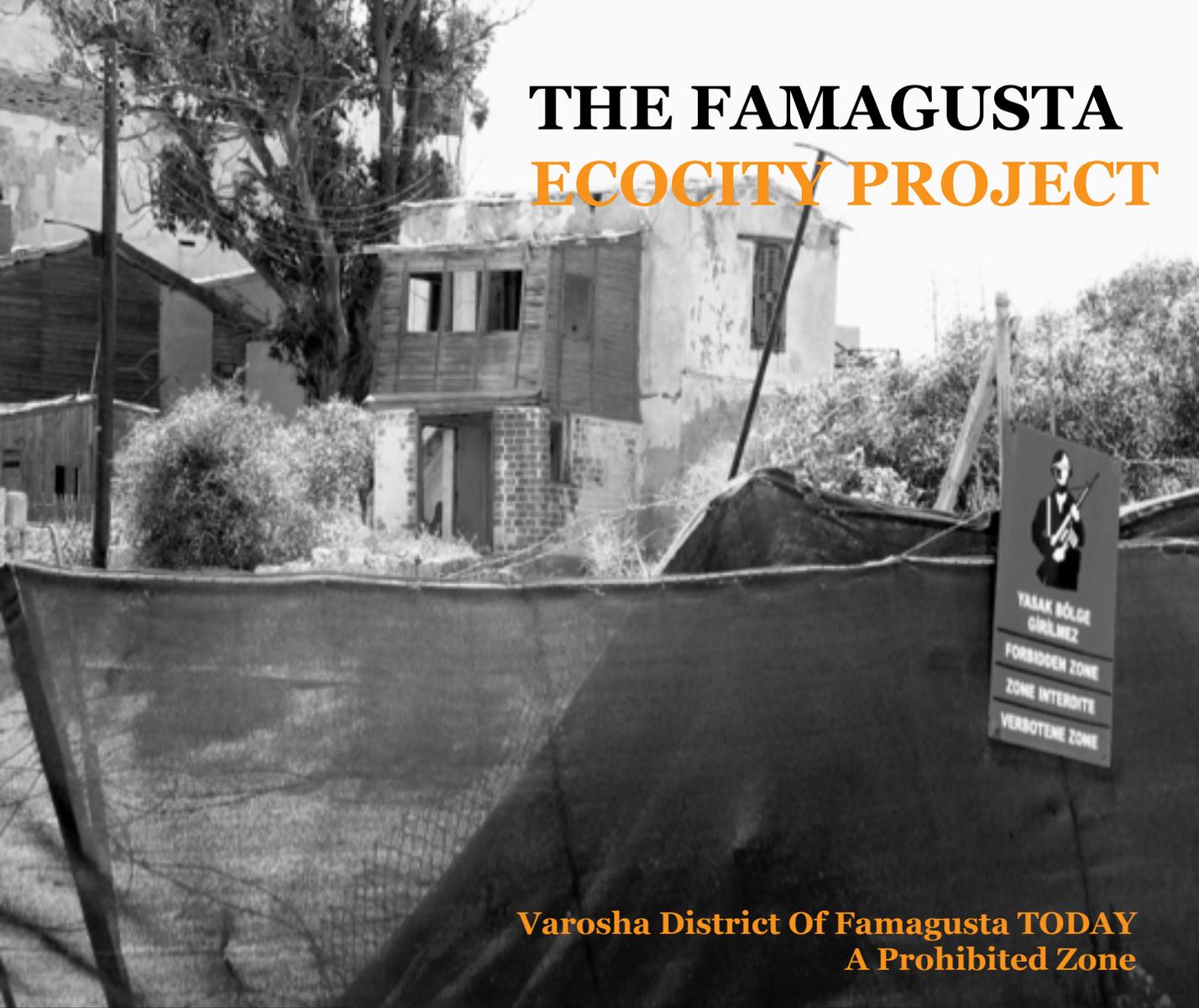
99 Recreation Centers

143 Administrative Offices

21 Banks

24 Theatre

THE FAMAGUSTA ECOCITY PROJECT



**Varosha District Of Famagusta TODAY
A Prohibited Zone**



PROJECT

THE FAMAGUSTA ECOCITY PROJECT

The Famagusta Ecocity concept is more than 10 years old

2006. Original vision for the Famagusta Ecocity presented to united nations and European union by board member dr. Emily Markides, a native Famagustian. The proposal sparks international interest.

20 06

2006-12. Emily Markides & two colleagues create Cyprus' first permaculture edible forest at Ayia Skepi, a detoxification centre at Filani, Cyprus. Ayia Skepi now sells the produce grown there to raise funding for the detoxification centre.

20 06 - 2012

2012. Documentary film beings pre-production.

2013. Successful Kickstarter campaign launches official effort in Cyprus & stirs up international media frenzy.

20 12 - 2013

2014. FEP brings global ecocity expert Jan Wampler, MIT prof. Of architecture to lead architectural design studio with students from University of South Florida and Cyprus (Greek Cypriots and Turkish Cypriots).

2014. 65 Greek & Turkish Cypriot specialists from 9 fields brought together in bicommunal panels for FEP launch (open to the public). Famagusta ecocity project NGO established.

20 14

2014 - Present: The work continues

Six-member core team Continues to engage In constructive dialogue with local stakeholders and international think-tanks

THE FAMAGUSTA ECOCITY PROJECT

Nine panel presentations open to the public, large number of Famagustians from both sides, space filled to capacity, active participation in the dialogue, some met for first time in 40 years...



**HISTORY, CULTURE &
COMMUNITY
WORKING GROUP**



**PEACE BUILDING &
CONFLICT
RESOLUTION
WORKING GROUP**



**BUSINESS
STAKEHOLDERS
WORKING GROUP**



**ECONOMICS FOR
SUSTAINABLE JOB
CREATION
WORKING GROUP**



**URBAN PLANNING
WORKING GROUP**



**RENEWABLE ENERGY &
SUSTAINABLE
AGRICULTURE
WORKING GROUP**



**COASTAL &
ENVIRONMENTAL
ENGINEERING
WORKING GROUP**



**CIVIL ENGINEERING
WORKING GROUP**



**ARCHITECTURE
WORKING GROUP**

THE FAMAGUSTA ECOCITY PROJECT



BBC Magazine article published same week, the 2nd most shared article of the day with over 2 million hits by day 3 of its publication!



After 40 years of silence, we put Famagusta on the global map.

THE FAMAGUSTA ECOCITY PROJECT



Public Presentation of Initial Ideas, St. Peter & Paul Church



Meeting with the mayors



Exploring the city



Design Ideas Presented to Invited Guests at the Goethe Institute



Panel discussions



Initial ideas

The ecocity concept provides a unifying vision for the benefit of all Famagustians and a model for the whole island.

Citizens of Famagusta engage in an eco-peace dialogue after four decades of division.

THE FAMAGUSTA ECOCITY PROJECT SUPPORT



— Roc Government Spokesperson Nicos Christodoulides told that The Government of Cyprus Agrees that An Ecocity is ***“The Best And Most Logical Way Forward For Famagusta’s Revival.”***



—Tc Elected Leader Mustafa Akıncı has supported our initiative from day one: ***“It is A remarkable private initiative that promotes in A meaningful way the issues of famagusta and contributes positively to the efforts of the municipality to return the occupied city. ”***



— GC Mayor Of Famagusta Alexis Galanos to Famagusta Gazette, January 14, 2017 (Kype) ***mentioned his support to the project.***



“ We need to get this team to go in, and survey every building and see what is needed. Now. We need to do this now. ”

Erato Kozakou Marcoullis, Former Minister Of Foreign Affairs, Roc



“ What has happened her is an historic event, one that i have not seen in any other place...and event that the whole world needs. ”

Jan Wampler, MIT Professor/Architect



“ For the sake of famagusta, and in the spirit of uniting this divided city, i wish you to be a fleet of icebreakers, armed with hopes and dreams.”

H.E. Dr.Karl Müller, Former Austrian Ambassador To Cyprus



“ This would be the place where scientists, engineers, architects and many others would go to share and learn. All these people will benefit the island in many ways: historical preservation, development, tourism, job creation, and peace. ”

Bernard Amadei, Founder Engineers Without Borders

THE FAMAGUSTA ECOCITY PROJECT



COMING SOON!



THE BOOK OF FAMAGUSTA ECOCITY PROJECT

PROJECT

'GREENING' THE HOME FOR COOPERATION



A project proposed by the Famagusta Ecocity Project in collaboration with the Home for Cooperation.

The Home for Cooperation is a unique community centre located in the heart of Nicosia. It is the embodiment of intercommunal cooperation, contributing to the collective efforts of civil society in their engagement with peacebuilding and intercultural dialogue. Using its resources it encourages people to cooperate with each other beyond constraints and dividing lines.

The Home for Cooperation essentially aims to act as a bridge-builder between separated communities, memories and visions.

‘GREENING’ THE HOME FOR COOPERATION

On this smaller scale, the Famagusta Ecocity Project proposes that the Home for Cooperation add three elements of sustainability at this time.

1. Efficient water use

Rainwater storage: The triangular piece of land at the north side of the H4C, the use of which has now been permitted by the UN, should be sufficient space to collect and store rainwater underground for irrigation purposes. An underground tank can be linked to the six rainwater downpipes on the building.

2. Renewable energy use

Photovoltaics: With the recommendations of the energy audit carried out by Roger Kelly and the expertise of the local architect, we suggest adding up to a 6kWp Photovoltaic installation at the north end of the H4C rooftop.

3. Hydroponic systems

A set of vertical hydroponic systems to be constructed to grow vegetables and herbs for the use of the cafe, aesthetically greening the building, as well as inspiration of alternative farming techniques. This gravity fed system allows for higher density yield production in creative spaces and is extremely water efficient. Subject to available human and capital resources, we envisage that this part of the project would involve participatory planning.

'GREENING' THE HOME FOR COOPERATION



Innovation

This project can be viewed with fresh eyes as it is the first of its kind. Supported by two initiatives both with the bi-communal sustainability values underpinning its work, these sustainable steps would pave the way for a larger, more deeply rooted initiative for change. Creating resilience starts with authenticity, improves through autonomy, and ultimately strengthens connectivity.

Organizational Background

Many people involved on both sides of this project are exceptional in their field and are adding their time to this project without attachment to the fruits of their labour. Members of the FEP team include Emily and Vasia Markides, Ceren Boğaç, Nektarios Christodoulou, Christina Elia, Armando Garma-Fernandez, Warren Haffar, Polat Hançer, Roger Kelly, Fiona Mullen, Zoi Rossetou, Stelios Hadjiloizou and Jan Wampler.

Members of the Home for Cooperation who are involved in this partnership include Lefki Lambrou and Lefkia Heracleous, with Jessica Hench facilitating the connectivity between the two.

CITTASLOW YENİBOĞAZIÇI



The inspiration of Cittaslow was the Slow Food organization. Cittaslow's goals include improving the quality of life in cities by slowing down its overall pace, especially in a city's use of spaces and the flow of life and traffic through them. With the cooperation of EMU and Yeniboğaziçi Municipality, a volunteer group of academicians from Department of Architecture are consulting to the 'Yeniboğaziçi Cittaslow Committee' about: Energy and Environmental Policy, Infrastructure Policies, Quality of Urban Life Policies (main focus), Agricultural, Touristic and Artisan Policies

Policies for Hospitality, Awareness and Training, Social Cohesion and Partnerships.

Consultants from EMU: Prof.Dr. Şebnem Önem Hoşkara, Assoc. Prof. Dr. Resmiye Alpar Atun, Assist. Prof. Dr. Ceren Boğaç

CITTASLOW YENİBOĞAZIÇI



Car park arrangements



**YeniBoğaziçi Primary
School
Refuse Differentiation Bin**



Primary school courses



Oil treatment



Food union

CITTASLOW GEÇİTKALE



After Yeniboğaziçi, the first Cittaslow of North Cyprus, many municipalities in the region showed their commitment to improving the quality of life in cities by slowing down its overall pace and started the process to join the Cittaslow network. Another group of volunteer academic members of EMU Faculty of Architecture consulting the Geçitkale municipality through the process.

Consultants from EMU: Prof. Dr. Uğur Ulaş Dağlı , Assoc. Prof. Dr. Özlem Olguç Türker, Assist. Prof.Dr. Ceren Boğaç.

Aytaçođlu House Project in Nicosia

Architect: Ceren Bođaç

Constructed in 2005

Chinese Hose Project in Famagusta

Architect: Ceren Bođaç

Constructed in 2007

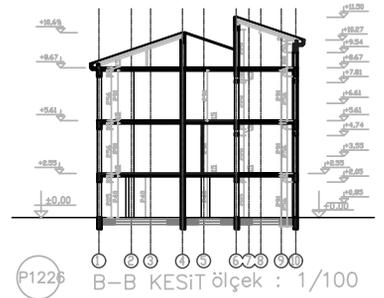
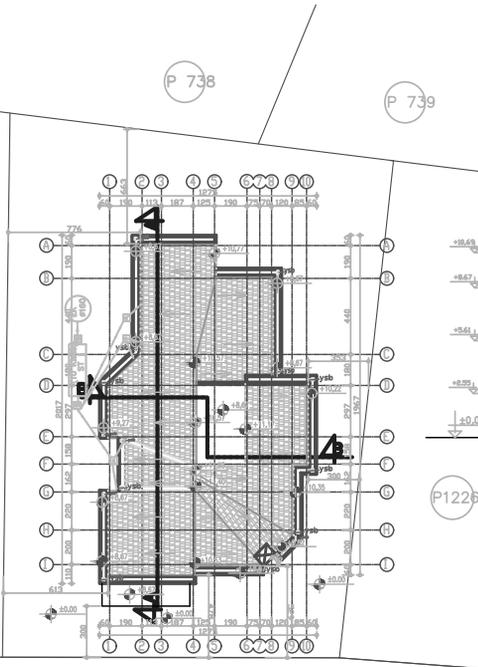
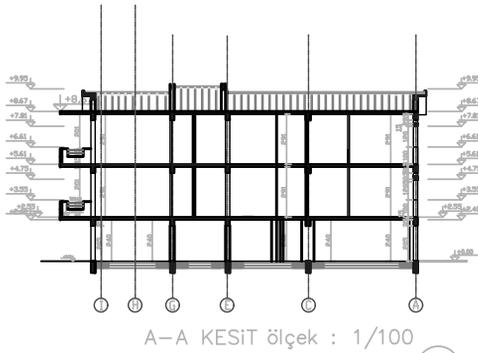
Renovation House Project in İskele

Architect: Ceren Bođaç

Constructed in 2008

PRACTICE

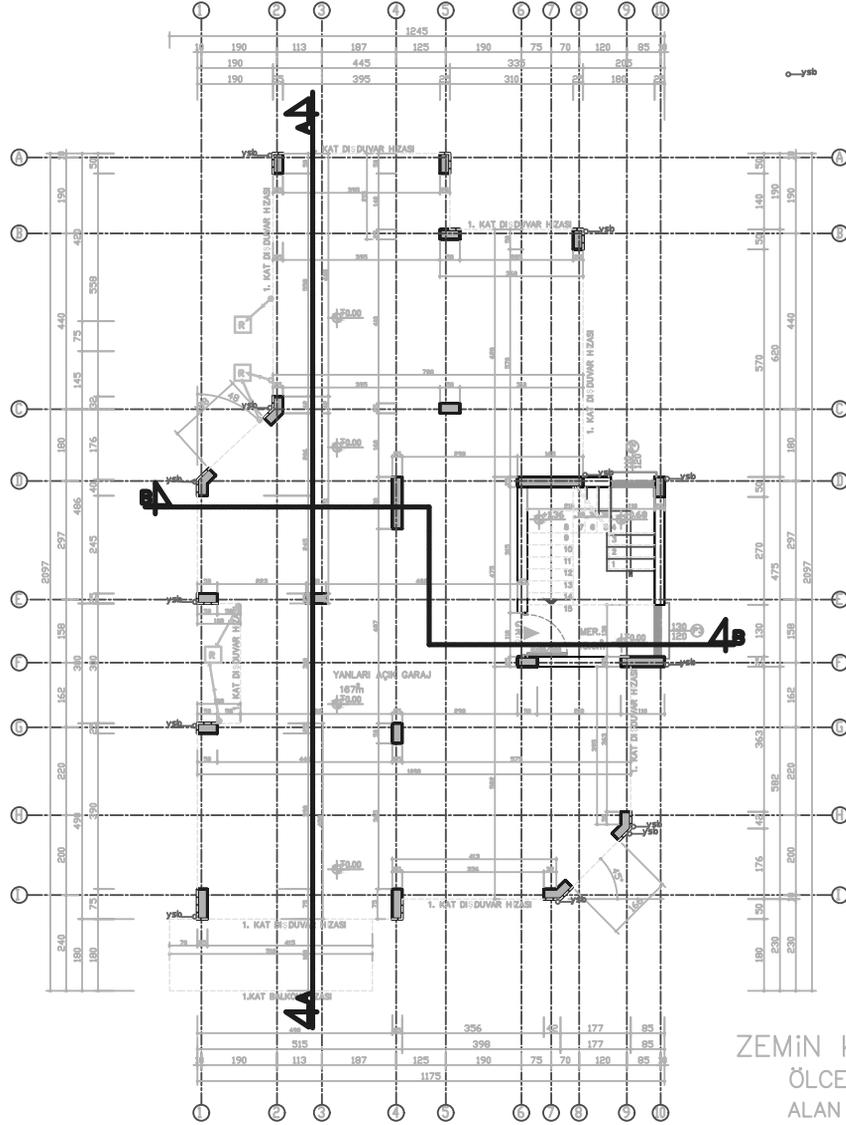
AYTACOGLU HOUSE PROJECT



VAZİYET PLANI
ölçek : 1/100

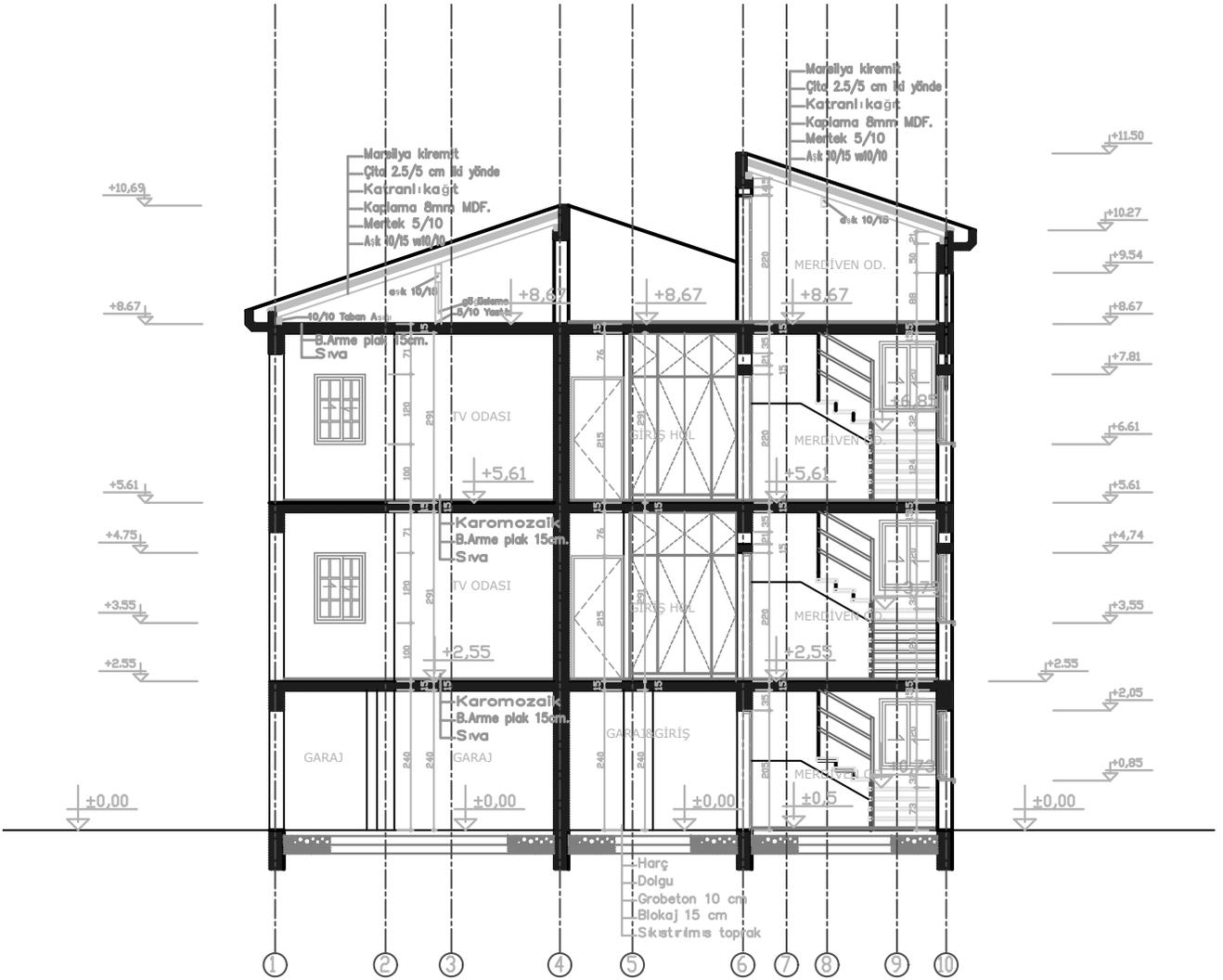
SITE PLAN

AYTACOGLU HOUSE PROJECT



GROUND FLOOR PLAN

AYTACOGLU HOUSE PROJECT

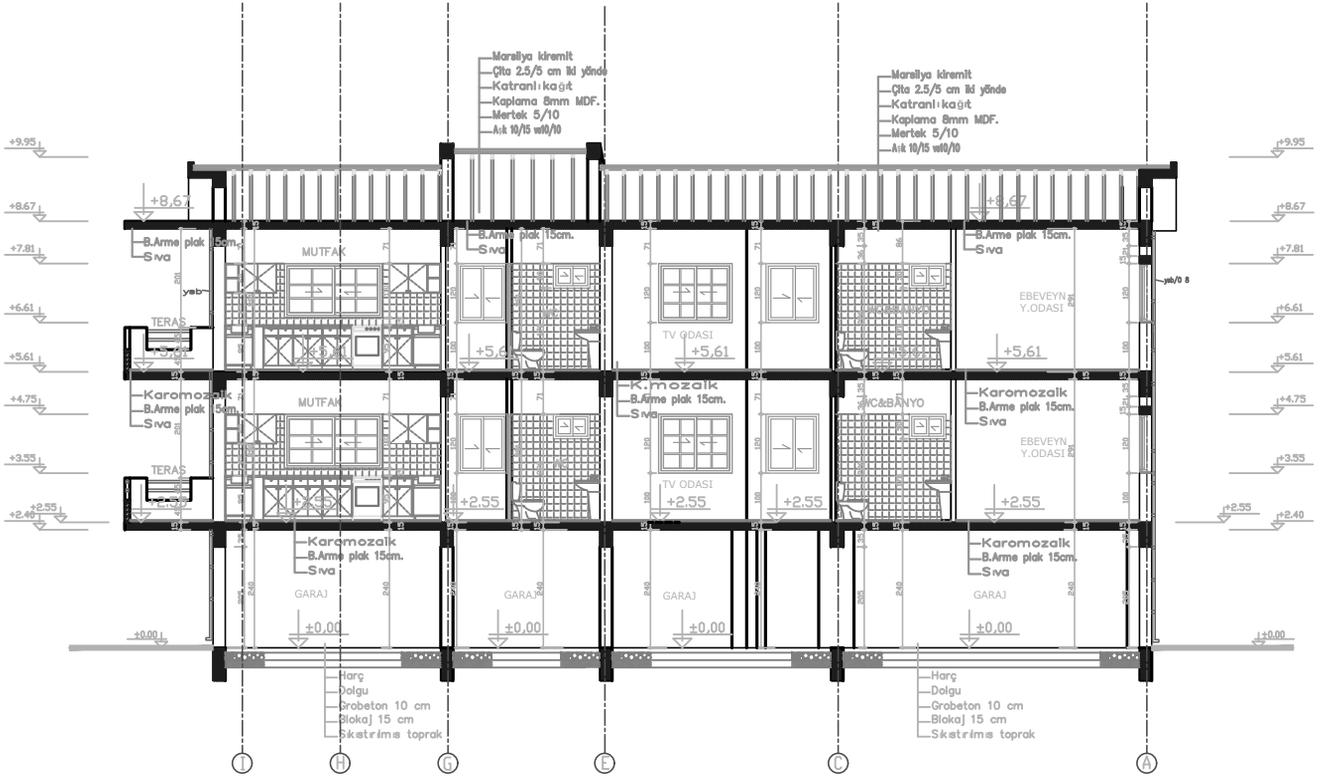


B-B KESİT ölçek : 1/50

B-B SECTION

PRACTICE

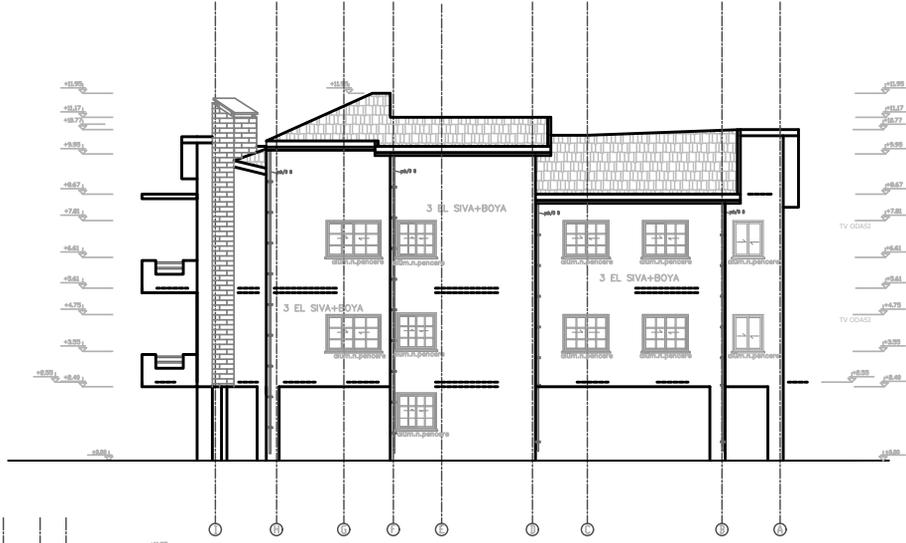
AYTACOGLU HOUSE PROJECT



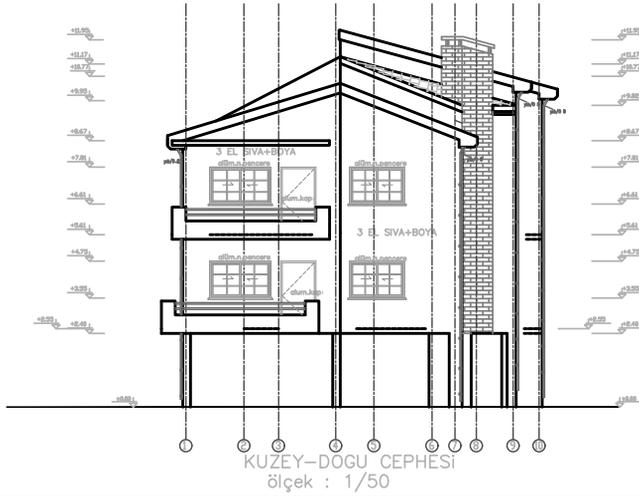
A-A KESİT ölçek : 1/50

A-A SECTION

AYTACOGLU HOUSE PROJECT



KUZAY-DÖĐÜ CEPHESİ
ölçek : 1/50

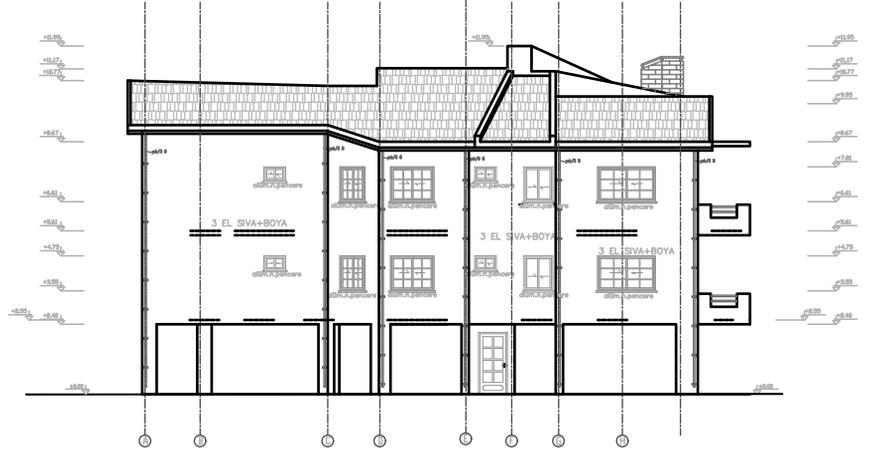


KUZAY-DÖĐÜ CEPHESİ
ölçek : 1/50

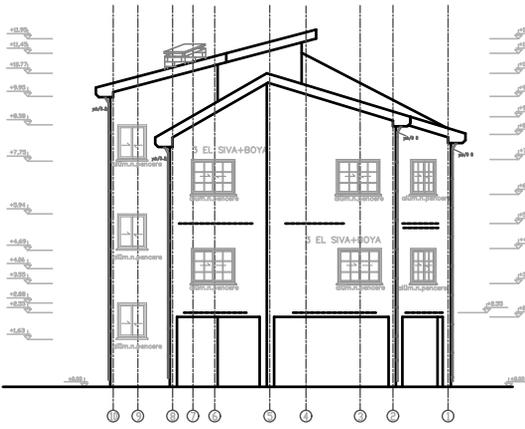
ELEVATIONS

PRACTICE

AYTACOGLU HOUSE PROJECT



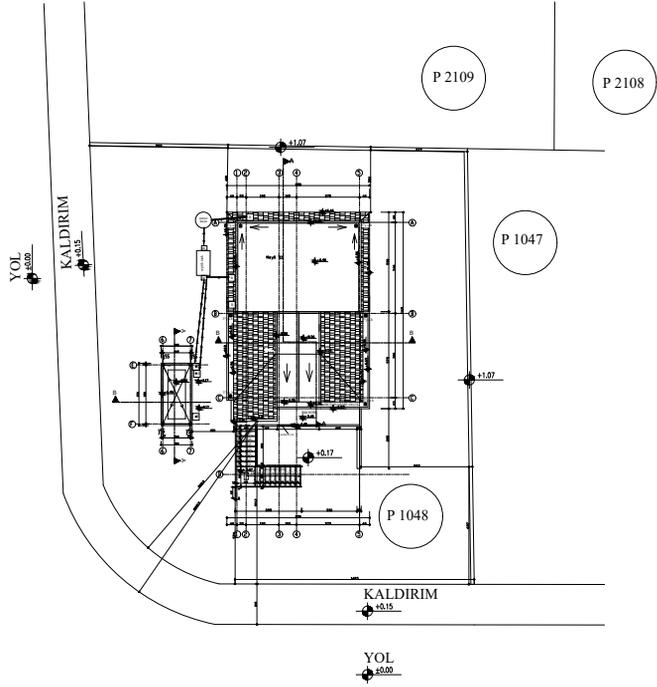
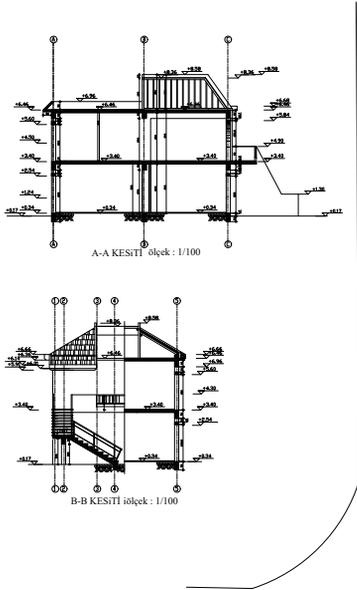
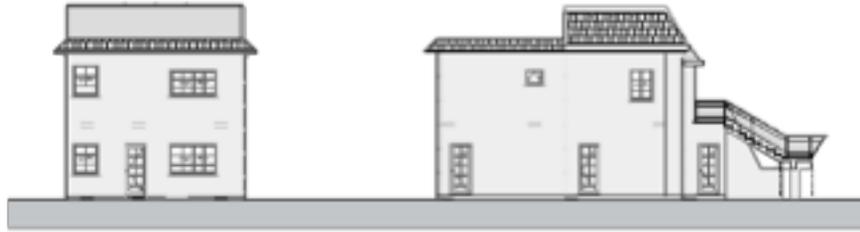
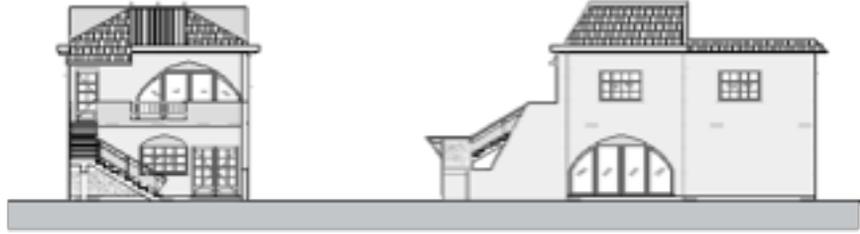
KUZEY-BATI CEPHESİ ölçek : 1/50



GÜNEY-BATI CEPHESİ ölçek : 1/50

ELEVATIONS

CHINESE HOUSE PROJECT



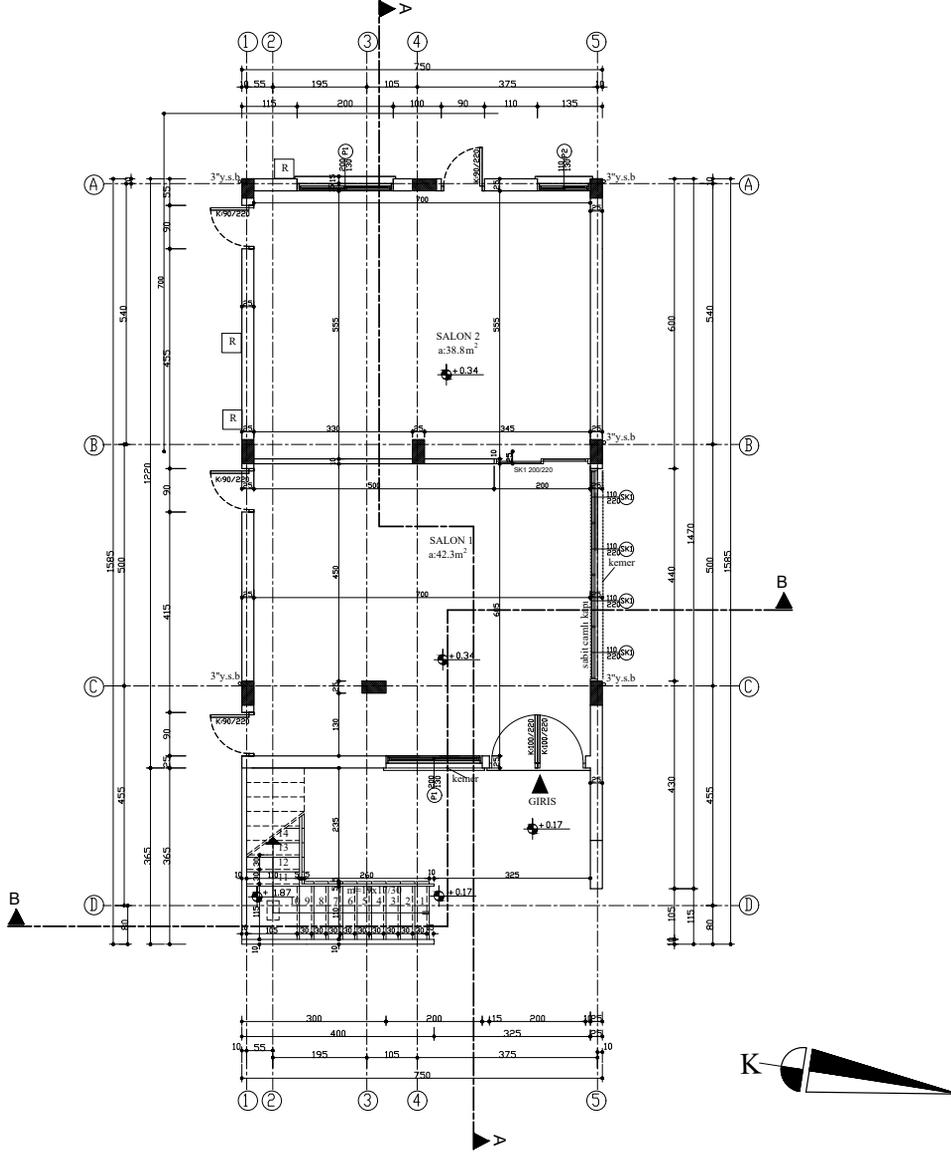
VAZİYET PLANI
ölçek : 1/100

SITE PLAN

CHINESE HOUSE PROJECT

ZEMİN KAT MAHAL LİSTESİ

MEKAN ADI	DUVAR	DÖŞEME	TAVAN
SALON 1	3EL SIVA+BOYA	KARO MOZAIK	3EL SIVA+BOYA
SALON 2	3EL SIVA+BOYA	KARO MOZAIK	3EL SIVA+BOYA
MERDİVEN	3EL SIVA+BOYA	KARO MOZAIK	3EL SIVA+BOYA



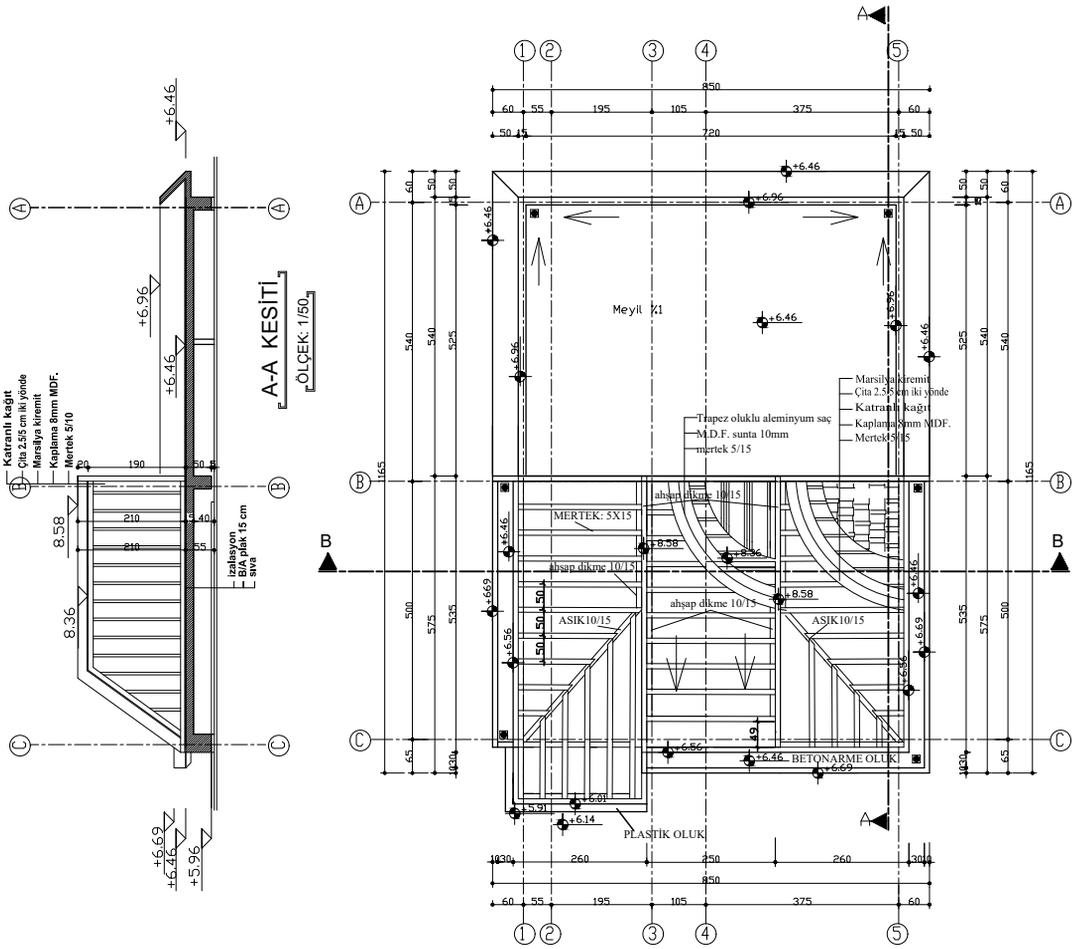
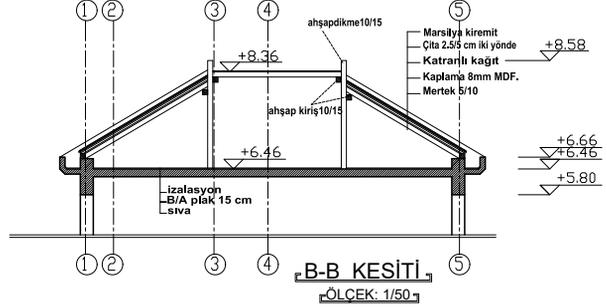
ZEMİN KAT PLANI

ÖLÇEK:1/50

ALAN : 91.50 m²

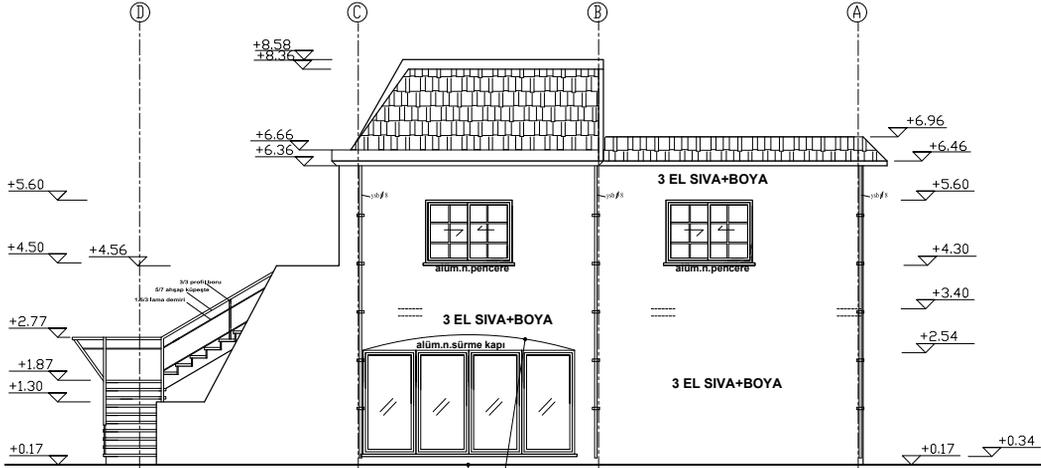
GROUND FLOOR PLAN

CHINESE HOUSE PROJECT



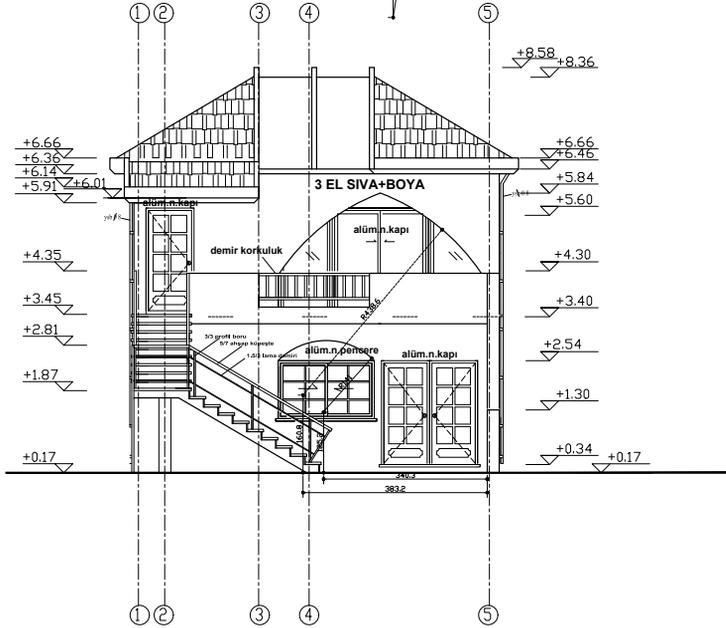
ROOF PLAN

CHINESE HOUSE PROJECT



GÜNEY CEPHESİ

ölçek : 1/50

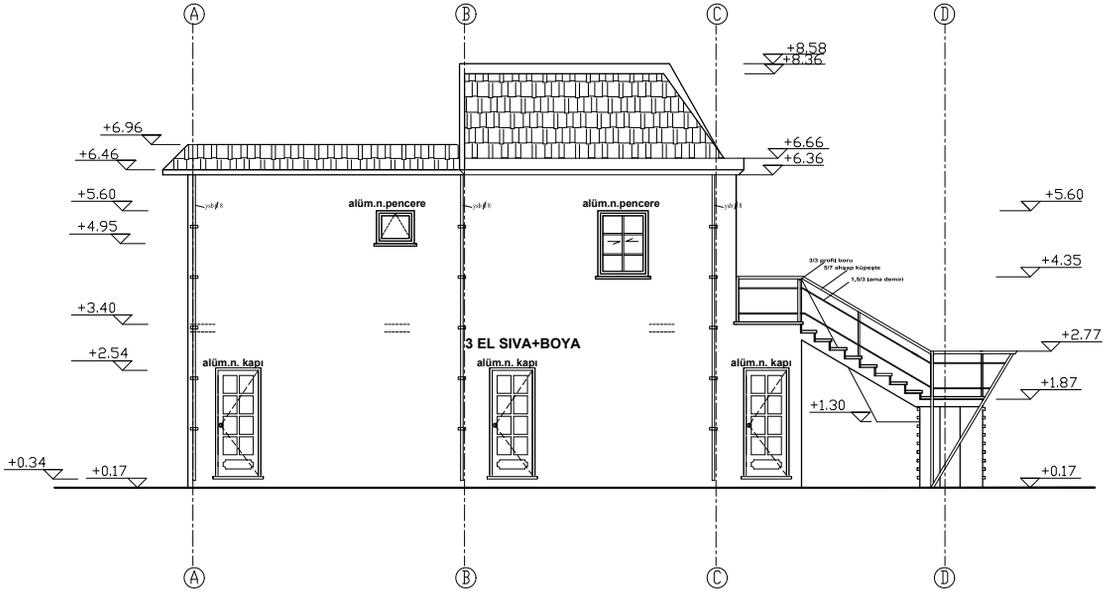


DOĞU CEPHESİ

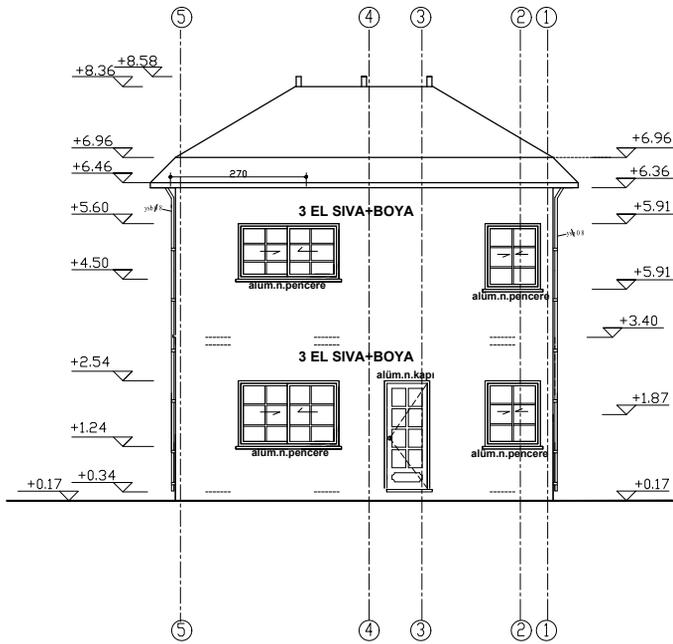
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ELEVATIONS

CHINESE HOUSE PROJECT



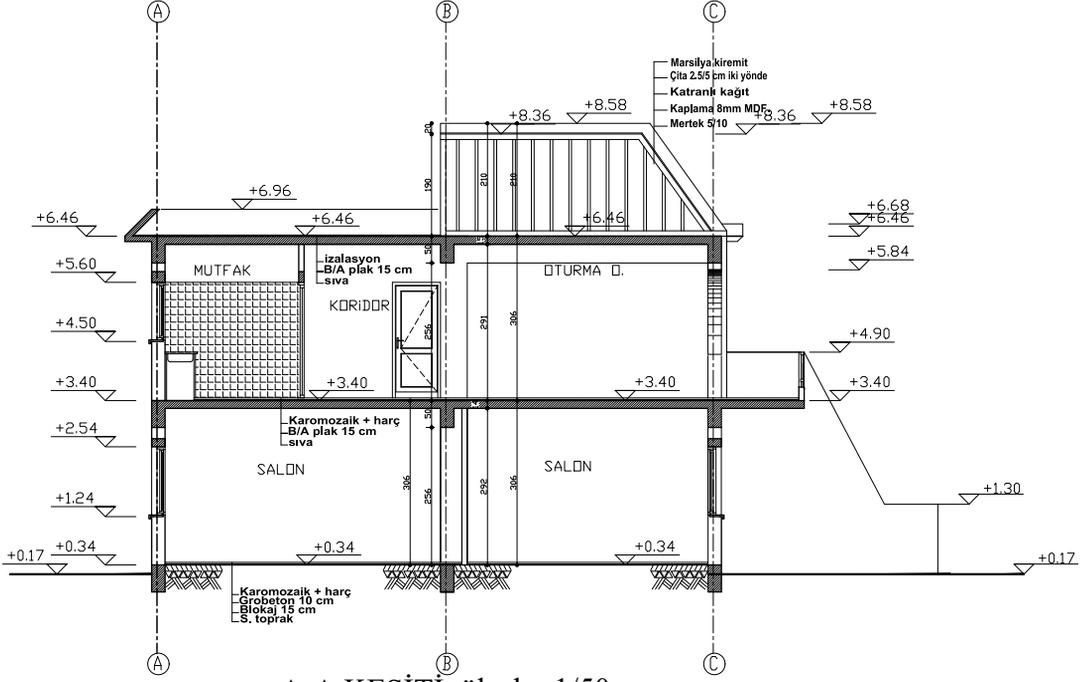
KUZEY CEPHESİ
ölçek : 1/50



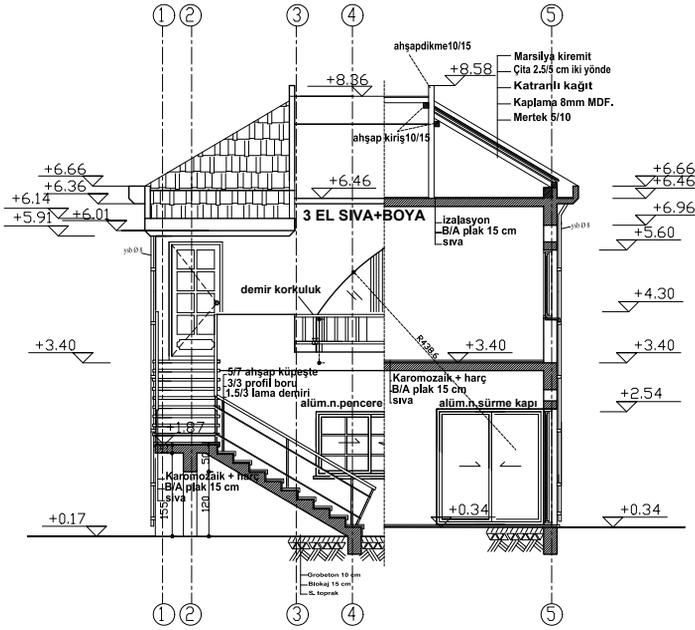
BATI CEPHESİ
ölçek : 1/50

ELEVATIONS

CHINESE HOUSE PROJECT



A-A KESİTİ ölçek : 1/50

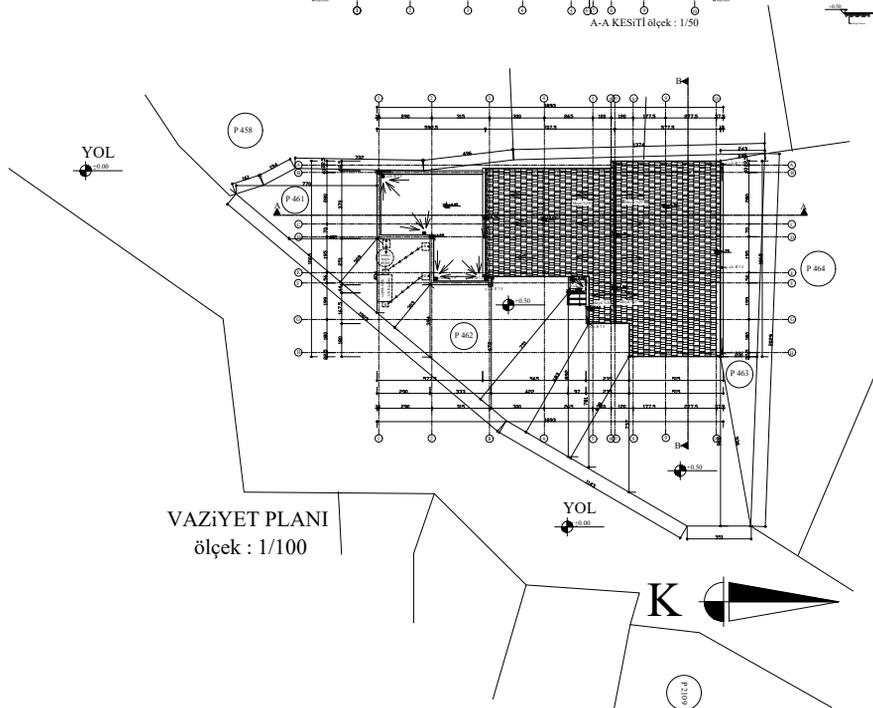
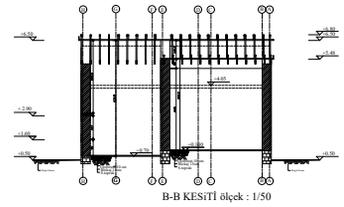
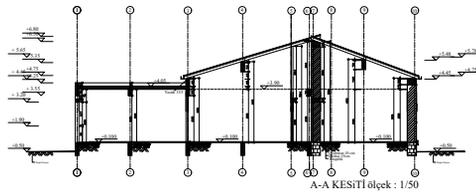


B-B KESİTİ ölçek : 1/50

SECTIONS

PRACTICE

RENOVATION HOUSE PROJECT

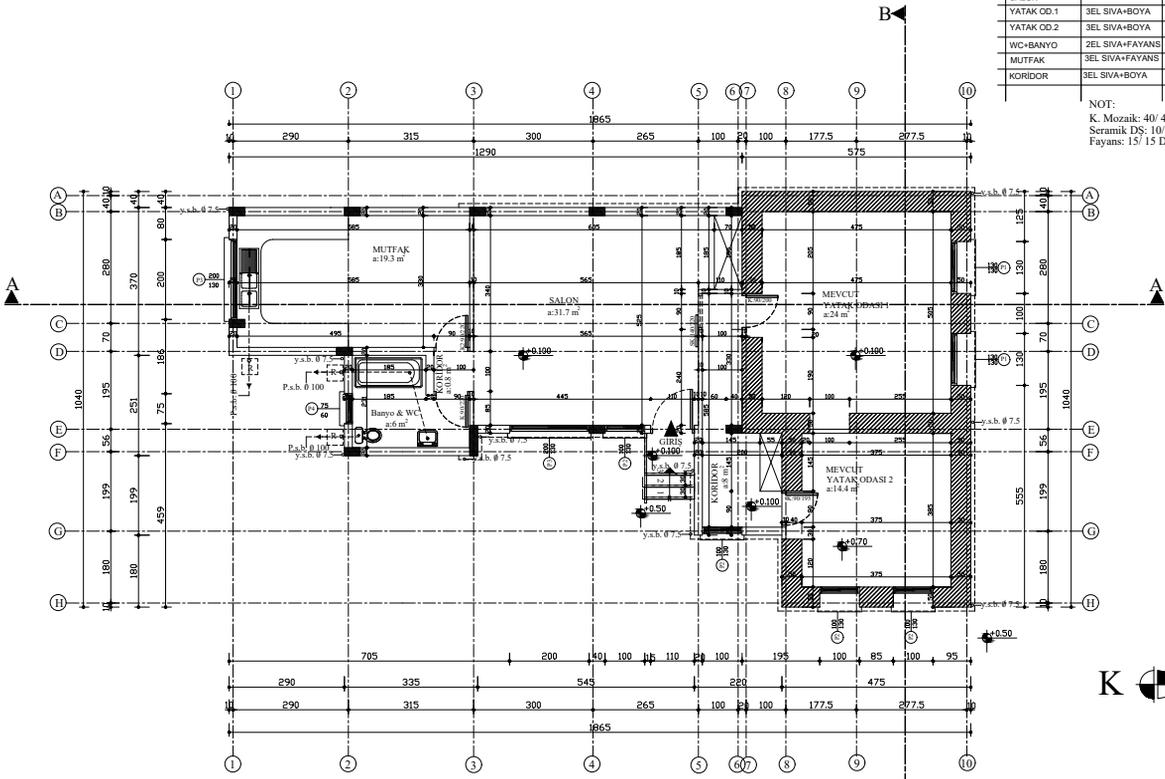


SITE PLAN

RENOVATION HOUSE PROJECT

MEKAN ADI	DUVAR	DÖŞEME	TAVAN
SALON	3EL SIVA+BOYA	KARO MOZAIK	3EL SIVA+BOYA
YATAK OD.1	3EL SIVA+BOYA	KARO MOZAIK	3EL SIVA+BOYA
YATAK OD.2	3EL SIVA+BOYA	KARO MOZAIK	3EL SIVA+BOYA
WC+BANYO	2EL SIVA+FAYANS	SERAMIK	3EL SIVA+BOYA
MUTFAK	3EL SIVA+FAYANS	SERAMIK	3EL SIVA+Y. BOYA
KORIDOR	3EL SIVA+BOYA	KARO MOZAIK	3EL SIVA+BOYA

NOT:
K. Mozaik: 40/40 Birel Tirü
Seramik DS: 10/20 Boyutlarında
Fayans: 15/15 Duru Beyaz



ZEMİN KAT PLANI

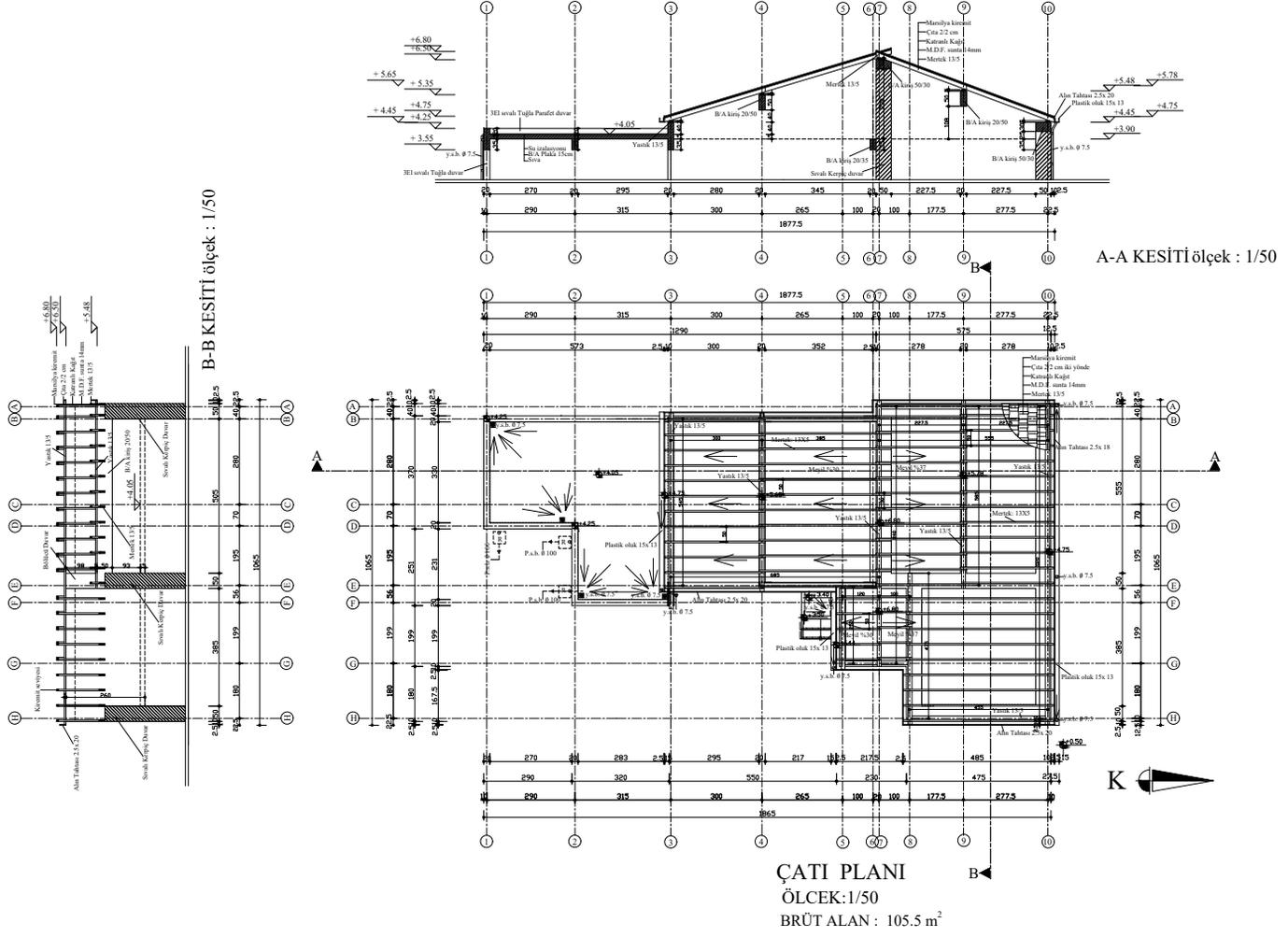
ÖLÇEK:1/50

ALAN : 130 m²

BRÜT ALAN : 747 m²

GROUND FLOOR PLAN

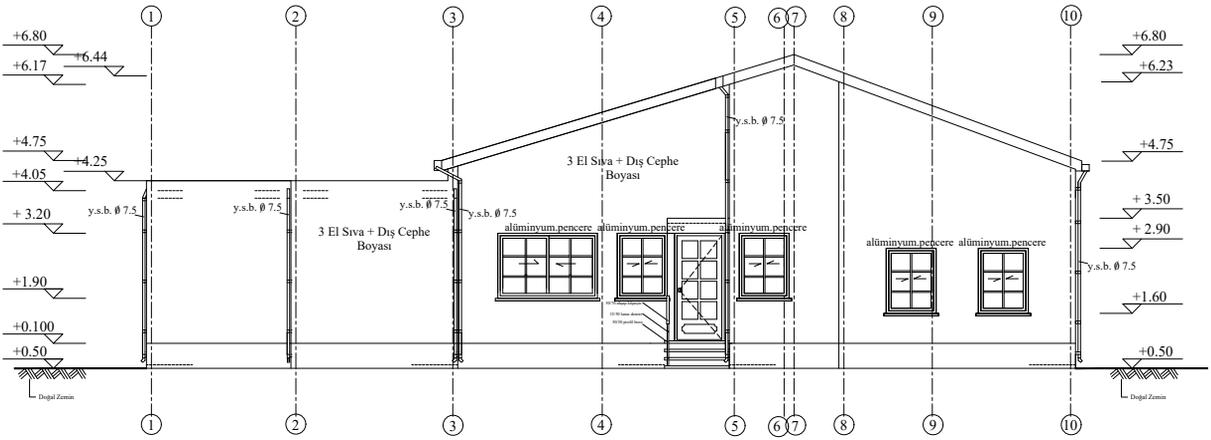
RENOVATION HOUSE PROJECT



ÇATI PLANI
ÖLÇEK:1/50
BRÜT ALAN : 105.5 m²

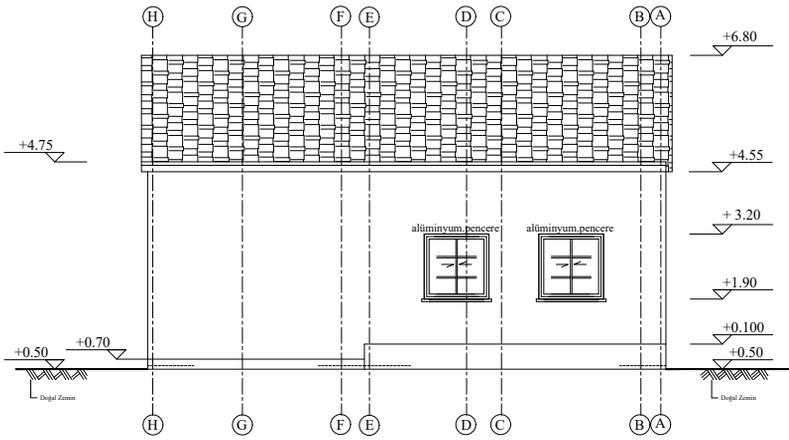
GROUND FLOOR PLAN

RENOVATION HOUSE PROJECT



DOGU CEPHESİ

ölçek : 1/50

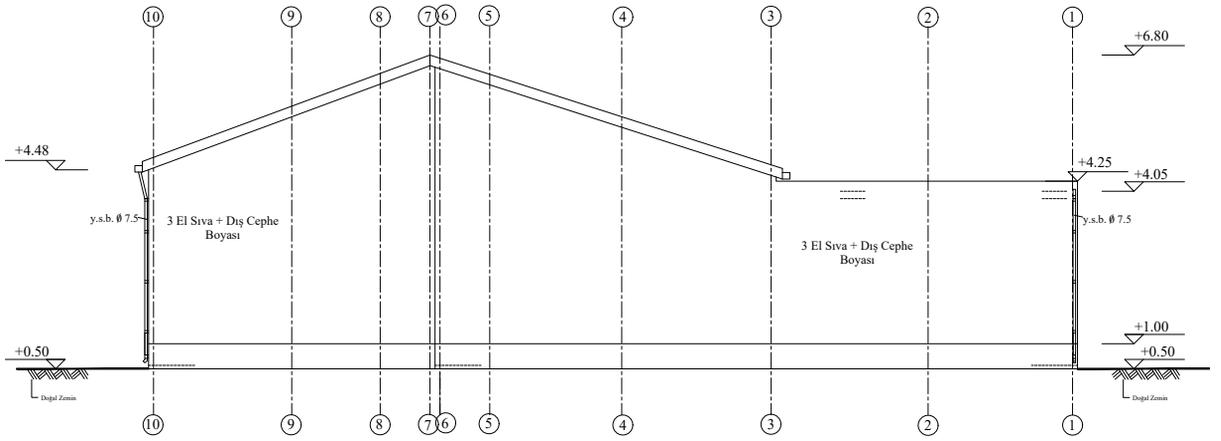


KUZEY CEPHESİ

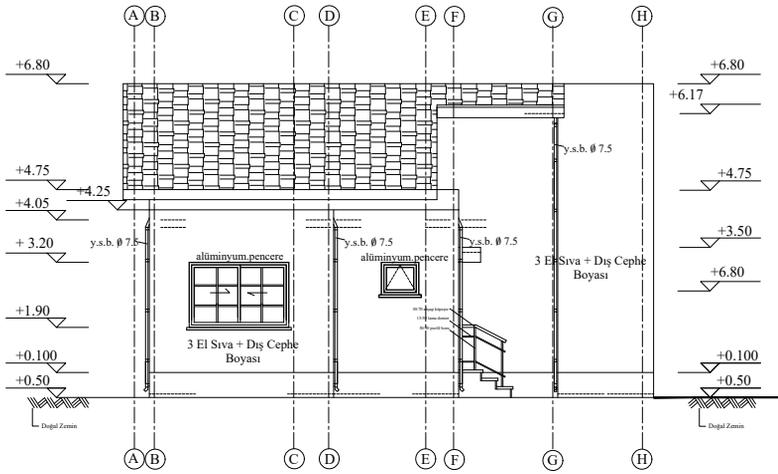
ölçek : 1/50

ELEVATIONS

RENOVATION HOUSE PROJECT



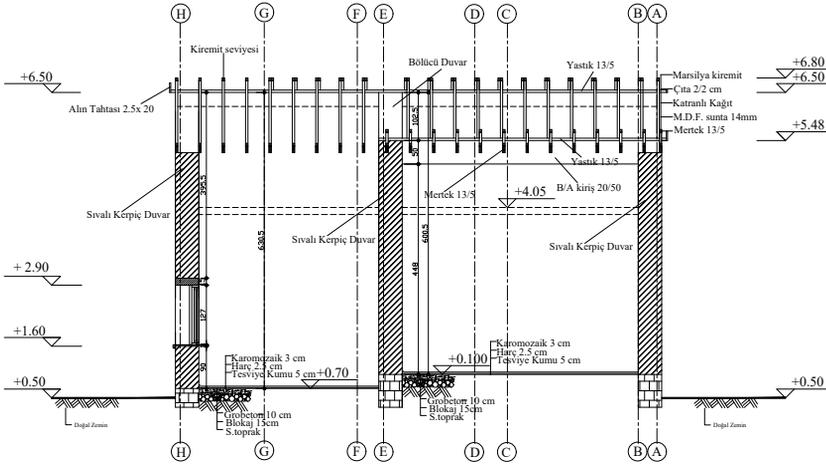
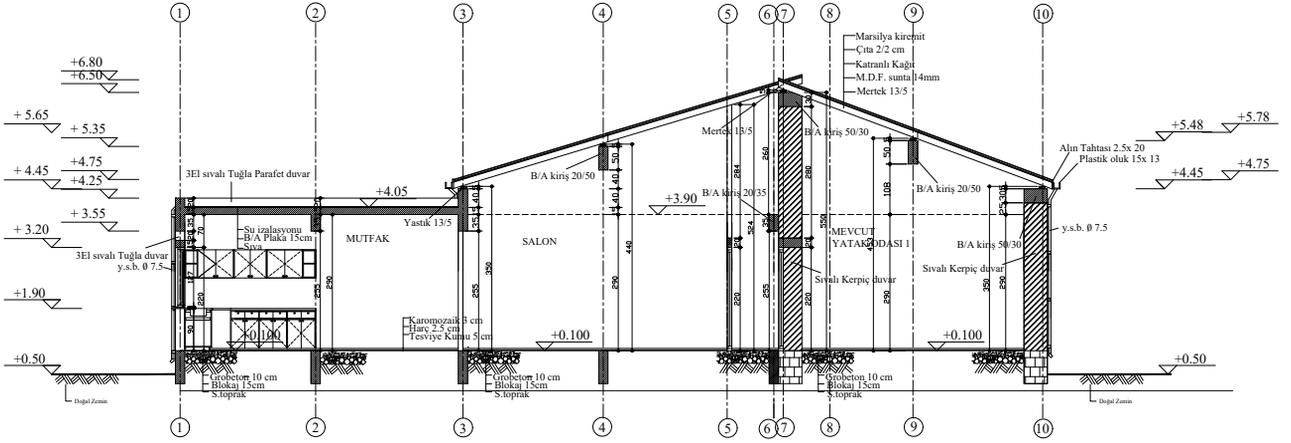
BATI CEPHESİ
ölçek : 1/50



GÜNEY CEPHESİ
ölçek : 1/50

ELEVATIONS

RENOVATION HOUSE PROJECT



SECTIONS

PRACTICE

Human and Socio Cultural Factors in Design

Superheroes of Architecture

The Wall

Art Lab / Experimental Art

Design Concept

HUMAN AND SOCIO CULTURAL FACTORS IN DESIGN



[Link to the course page](#)

This course will explore how human factors influence the design and occupancy of the architectural spaces. This aim will be achieved by introducing ergonomics and anthropometrics (human dimensions) and activities of the human being and association of these factors with design. Investigating key issues of social and cultural life including interaction between individuals from various user groups in reference to private, public, semi-private and semi-public spaces at home, school or workplace; in and around other buildings; and urban spaces is another issue to support the main aim of course. In addition, introducing cultural differences in human interaction based on a complex set of hierarchies, social norms, behavior, translated into the design solutions is the other important plan of course.

SUPERHEROES OF ARCHITECTURE



[Link to the course page](#)

Since the era of Greek philosophers, the discussions regarding to the 'ideal community' have always been on the agenda of the theoreticians and scientists. Various forms of models that were put forward related to this question had always contained ideas about what kind of spaces such communities shall live in. After the Second World War, many communities were faced with a demolished environment and rapidly changing social structure. During the fast industrialization process that was accelerated after the war, there had also been magnificent developments related to science and technology, which were also looking for answers how to heal destructed communities and environments. Archigram, which is an avant-garde architectural group formed in the 1960s in London known also as 'SuperHeroes of Architecture', swept the strict rules of their time with their utopic projects related to the 'ideal community and environment'. The group has spread out their idea through different media and collage techniques whose reflections have been inspired many philosopher and architects since then.

Therefore this course focuses on the experimental process between spatial manifestations of design and heroic narratives of Archigram, as well as architects and theoreticians who inspired them, from the new era of social transformation of the communities during 1960's . The display of idea through different medias without any boundaries is the main motivation of the course. The discussions center around how to evaluate utopic projects of Archigram within the light of current problems related to 'ideal community and environment'.

THE WALL



[Link to the course page](#)

A wall is a fundamental instrument of architecture mainly to enclose a space, sometimes to carry the load and to set a boundary for a certain behavior. It is the main projection tool of any building to the paper. The wall acts as an interface by determining what is inside and what is out. However, the usage and meaning of a wall is beyond architecture. In sociology, psychology, art, literature and cinema, various walls have been depicted to define, guard, control or separate daily encounters. Every community had various experiences towards different walls which were built and demolished as the result of social, cultural and economic transformations. Some of those walls were solid objects whereas some were mental constructs. Despite the diversity and globalization acts of the 21st century, new forms of walls can –that are constructed every day– be perceived all around the world. Therefore, this course will focus on the various forms of a wall as a human mechanism to form, convert and regulate our existence.

The main discussions on the course will be centered around the progressive rock band Pink Floyd metaphorical wall in their epic album “The Wall” (1979), fantastic walls of world’s most known feminist science fiction writer Ursula K. LeGuin’s in her “Earth Sea” book series, traumatic real life example of “Berlin Wall” constructed by the German Democratic Republic, production designer’s artificial wall on Game of Thrones TV serial and finally virtual walls of the social media (Facebook, Twitter, Instagram etc.). The course participants will also be invited to bring more examples to the class to discuss architectural, socio-political and psychological dimensions of a “wall”.

ART LAB/ EXPERIMENTAL ART

2017-18 Fall Semester Project

An art lab is an **alternative** or an **experimental** art center.

The main purpose of an art lab is to support **unconventional** and **unfamiliar** new ideas/plays about art and provide funding, space and **intellectual** environment for **new generation** artists.

The art labs can also serve for **research** through art. They can serve as places in which children, youth and/or public meet with the qualities of art and intellectual richness of the artistic energy.

ceren bogac / 2017

“The **expression** or **application** of **human creative skill** and **imagination**, typically in a visual form such as painting or sculpture, producing works to be appreciated primarily for their beauty or emotional power.”

Oxford dictionary definition

“The various branches of **creative activity**, such as painting, music, literature, and dance.”

Oxford dictionary definition

ceren bogac / 2017

A room **equipped** for scientific **research**.

A place for **practice**, **observation**, or **testing**.

Studio for recording **music**.

art lab?

First “Arts Lab” founded in 1967 as an alternative arts center by **Jim Haynes** in London.

ceren bogac / 2017



First “Arts Lab” founded in 1967 as an alternative arts center by **Jim Haynes** in London.

<http://www.thecentreofattention.org/>

ceren bogac / 2017

Educational based classification

Visual Arts

Two Dimensional: Painting, photography, calligraphy, printmaking, mosaics, etc.

Three Dimensional: Architecture, sculpture, installation, pottery, ceramic, etc.

Performing Arts: Dance, opera, theater, music, film

Literature: Poetry, fiction

ceren bogac / 2017

exploring **new ideas** and/or **technology**

extend the **boundaries** of the art in terms of **materials** or **techniques**

Baltimore County Public Schools
[Online Research Framework, 2017](#)

avant-garde ?

The Story of Art, a book by E. H. Gombrich (1950)

“a **trial run**”

“**not the finished work**”

“something **transitional**”

ceren bogac / 2017

ART LAB/ EXPERIMENTAL ART

ARCH 491 Architectural Design Studio VI | art LAB painting experimental



Hans Namuth
Jackson Pollock, 1950
"Jackson Pollock: Blind Spot" at Dallas Museum of Art, Dallas (2015-2016)

Eastern Mediterranean University
Department of Architecture

Jackson Pollock
1912-1956

[Jackson Pollock movie](#)
2:54'

ARCH 491 Architectural Design Studio VI | art LAB sculpture experimental



WHITEvoid
for
Hyundai Motor

kinetic sculpture

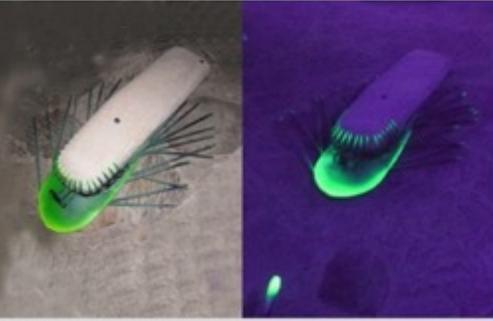
[FLUIDIC - Sculpture in Motion](#)
3:17'

<https://www.hyundai.com/content/hyundai/www/usa/news/2013/0000003942/images/news2042.jpg>

Eastern Mediterranean University
Department of Architecture

ceren bogac / 2017

ARCH 491 Architectural Design Studio VI | art LAB sculpture experimental



Baki Boğaç
Light and Insects

[Risky Travels](#)
2:01'

cerenbogac.com

Eastern Mediterranean University
Department of Architecture

ceren bogac / 2017

ARCH 491 Architectural Design Studio VI | art LAB video sculpture experimental



Jaume Plensa

[Crown Fountain](#) at Millennium Park
1:17'

Chicago

<https://i.pinimg.com/736x/5f/7b/5f5f835452f0089649c2ad5f8d8d6--chicago-floors-the-crown.jpg>

Eastern Mediterranean University
Department of Architecture

ceren bogac / 2017

ARCH 491 Architectural Design Studio VI | art LAB installation experimental



Random International
Rain Room

[Barbican Centre](#)
1:04'

<http://random-international.com/wp-content/uploads/2012/10/RR-home-img2.jpg>

Eastern Mediterranean University
Department of Architecture

ceren bogac / 2017

ARCH 491 Architectural Design Studio VI | art LAB installation experimental



Gabriel Dawe

[Plexus A1](#)
1:51'

Plexus 35
Art scene TV

Eastern Mediterranean University
Department of Architecture

ceren bogac / 2017

ART LAB/ EXPERIMENTAL ART

ARCH 491 Architectural Design Studio VI | art LAB
music experimental



Eastern Mediterranean University
Department of Architecture

John Cage
[Water walk](#)
I've Got A Secret TV show
1960
3:58"

<http://cabi.openaculture.com/wp-content/uploads/2014/11/cage-water-walk.png>

ceren bogac / 2017

ARCH 491 Architectural Design Studio VI | art LAB
music experimental



Eastern Mediterranean University
Department of Architecture

Nikola Bašić
[Zadar sea organ](#)
1:17"

http://www.zadar.hr/wp-content/uploads/2015/05/Zadar_greetingtoun.jpg

ceren bogac / 2017

ARCH 491 Architectural Design Studio VI | art LAB
theater experimental



Eastern Mediterranean University
Department of Architecture

Experimental Theatre Everywhere
William Shakespeare's
[MACBETH](#)
1:30"

youtube

ceren bogac / 2017

ARCH 491 Architectural Design Studio VI | art LAB
concert theater experimental



Eastern Mediterranean University
Department of Architecture

Roger Waters
[The Wall](#)
Documentary Directed by Waters and Sean Evans
1:38"

<http://www.neptunegirlloyd.co.uk/>

ceren bogac / 2017

ARCH 491 Architectural Design Studio VI | art LAB
performance experimental



Eastern Mediterranean University
Department of Architecture

Marina Abramović & Ulay
A Living Door of the Museum
Marina Abramović
[MoMA 2010](#)
Performance
3:37"

<https://i.ytimg.com/vi/hc0B6k-uQ/featuring.jpg>

ceren bogac / 2017

ARCH 491 Architectural Design Studio VI | art LAB
film experimental



Eastern Mediterranean University
Department of Architecture

Andrei Tarkovsky
[The Mirror](#)
[A scene](#)
2:14"

<http://andrei.tarkovsky.com>

ceren bogac / 2017

MATERIAL

ART LAB/ EXPERIMENTAL ART

ARCH 491 Architectural Design Studio VI

art LAB
fiction experimental



Virginia Woolf

innovative writer

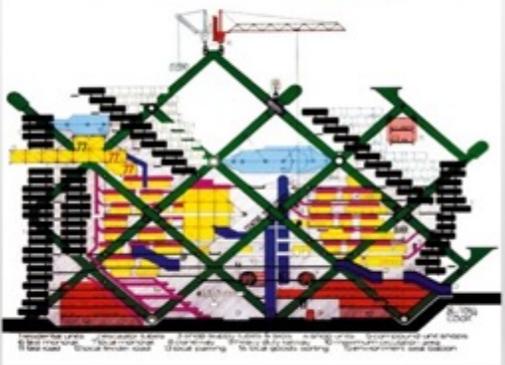
Mrs Dalloway
Orlando
A Room Of One's Own
The Waves
The Years
To the Light House
Day and Night

<https://flickr.com>

Eastern Mediterranean University
Department of Architecture

ARCH 491 Architectural Design Studio VI

art LAB
space experimental



Archigram

David Greene
Warren Chalk
Peter Cook
Mike Webb
Ron Herron
Dennis Crompton

[Video](#)
4:33'

<http://archigram.webminter.ac.uk/>

Eastern Mediterranean University
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ARCH 491 Architectural Design Studio VI

art LAB
space experimental



Renzo Piano
and
Richard Rogers

The Pompidou Center
France

[Video](#)
4:33'

<http://www.ekwocities.com/img/paris/lefr-4023a.jpg>

Eastern Mediterranean University
Department of Architecture

ARCH 491 Architectural Design Studio VI

art LAB
space experimental



Oscar Niemeyer

The Niteroi
Contemporary Art
Museum

[Video](#)
1:57'

https://3.bp.blogspot.com/_9egubln4/V8H0uFANQ/AAAAAAAAAAQAA/vwN6C7Qz350Puf60uwrGurd3gC1s/s1640/217983648_3702b6f1a_1.jpg

Eastern Mediterranean University
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ARCH 491 Architectural Design Studio VI

art LAB
space experimental



raumlaborberlin

Andrea Hofmann-Axel
Tim Benjamin Foerster-
Baldenius
Christof Mayer
Florian Stirnemann
Francesco Apuzzo
Frauke Gerstenberg
Jan Liesegang
Markus Bader
Matthias Rick († 28.04.2012)

[VORTEX](#)

[SPACE BUSTER II &
GENERATOR NY CITY](#)

[SOFT SOLUTION](#)

<https://raumlabor.net>

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ARCH 491 Architectural Design Studio VI

art LAB
space experimental



Zaha Hadid

MAXXI: Museum of XXI
Century Arts Rome,
Italy

One day at [MAXXI](#)

2:21'

<https://0.wp.com/wp-content/uploads/lean/2013/07/3MAXXI-Rome-ZHA-7441.jpg?m=13609231045>

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DESIGN CONCEPT

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ARCH391
Architectural Design Studio III

2018-2019
Fall Semester

ARCHITECTS

CERENBOĞAÇ
cerenbogac.com



Source: <https://www.dezeen.com/>

Catalan architects
Who works 30 years together.

RAFAEL ARANDA

CARME PIGEM

RAMON VILALTA

RCR ARQUITECTES

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CONCEPT

CERENBOĞAÇ
cerenbogac.com

"La Lira" Theatre Ripoll (Spain),
2012 by RCR Arquitectes



<http://www.publicspace.org>

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“La Lira” Theatre Ripoll (Spain),
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Source: Google map 2018

filling
a gap
with
a void
instead of
a solid

Architecture link, relating to a
larger system and historical
timeline

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“La Lira” Theatre Ripoll (Spain),
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Source: <http://www.publicspace.org>

Square surface: 599 m2.

Equipment area: 487 m2

Length gateway : 44 m

Main Material: Steel

MATERIAL

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“La Lira” Theatre Ripoll (Spain),
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Source: <https://archidose.blogspot.com>



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cerenbogac.com

“La Lira” Theatre Ripoll (Spain),
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Source: <https://archidose.blogspot.com>



Source: <http://www.atiasofplaces.com/La-Lira-RCR-Arquitectes>

MATERIAL

DESIGN CONCEPT

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2018-2019
Fall Semester

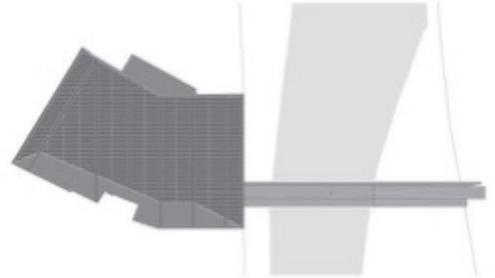
CONCEPT

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"La Lira" Theatre Ripoll (Spain),
2012 by RCR Arquitectes



Source: <https://www.pinterest.com>



Source: <http://hicarquitectura.com>

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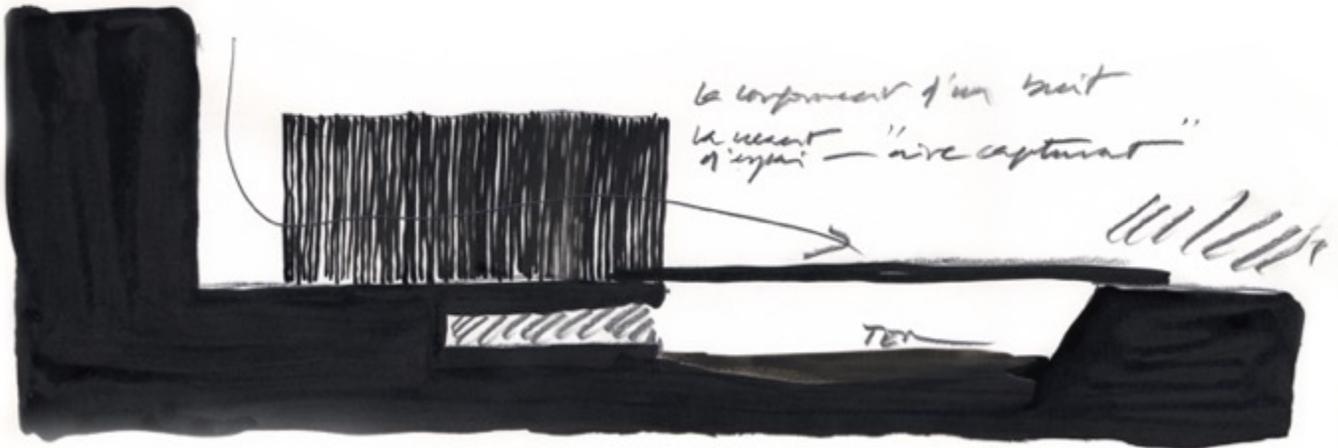
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Source: <https://www.pinterest.com>

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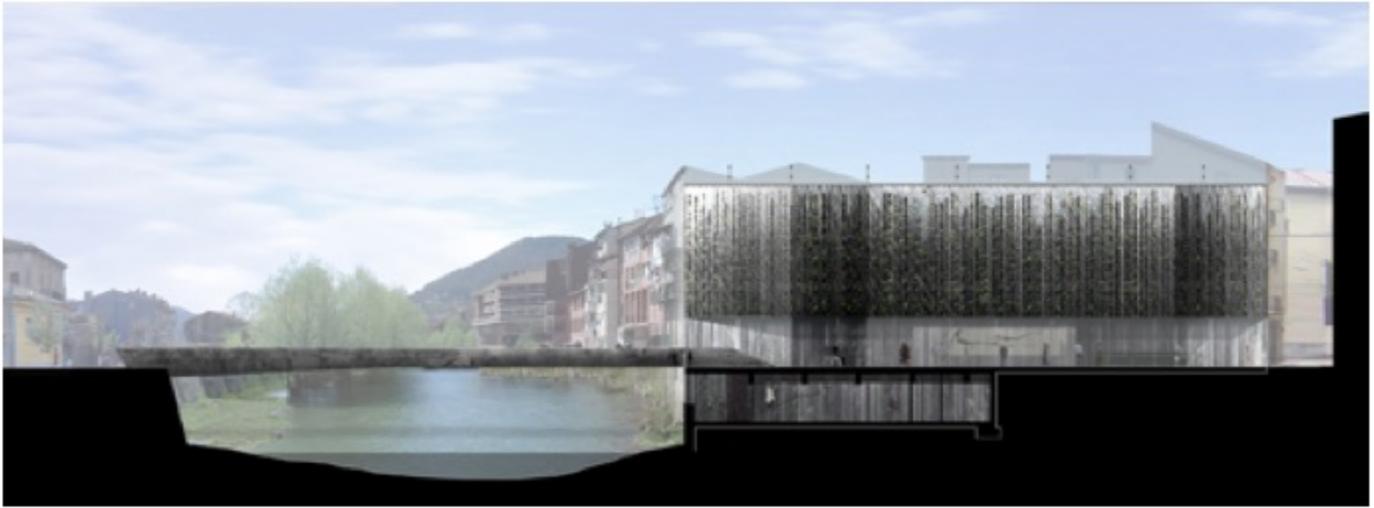
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Source: <https://en.wikiarquitectura.com/>

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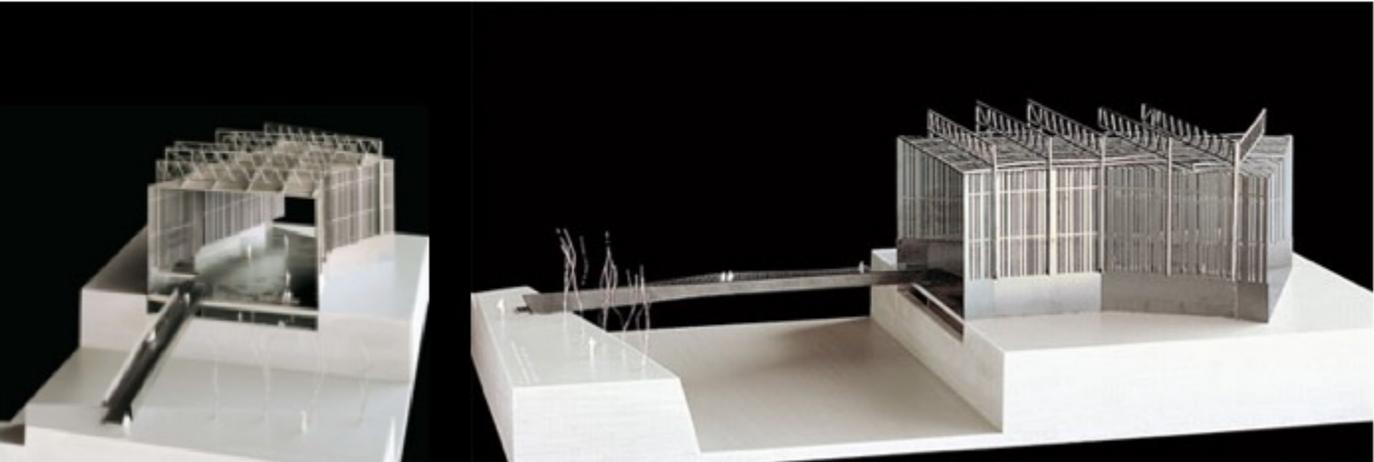
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Source: <https://www.pinterest.com/>

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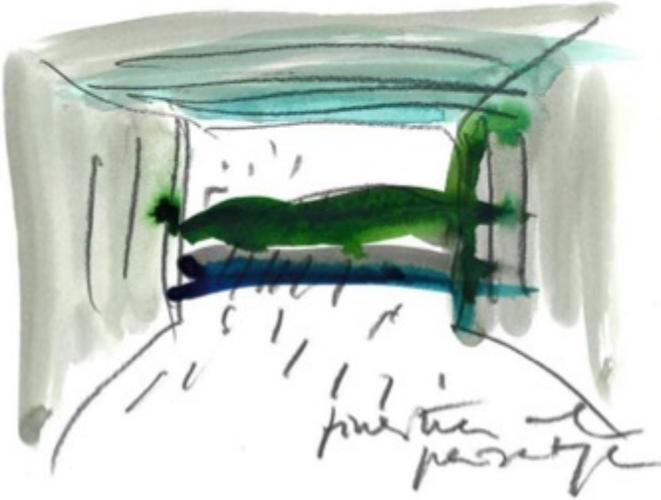
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cerenbogac.com

"La Lira" Theatre Ripoll (Spain),
2012 by RCR Arquitectes



Source: <https://www.swiss-architects.com/>



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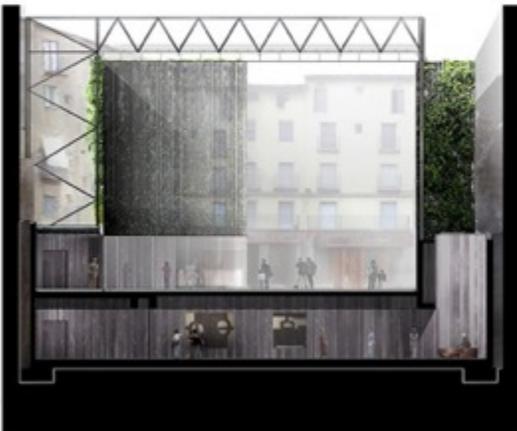
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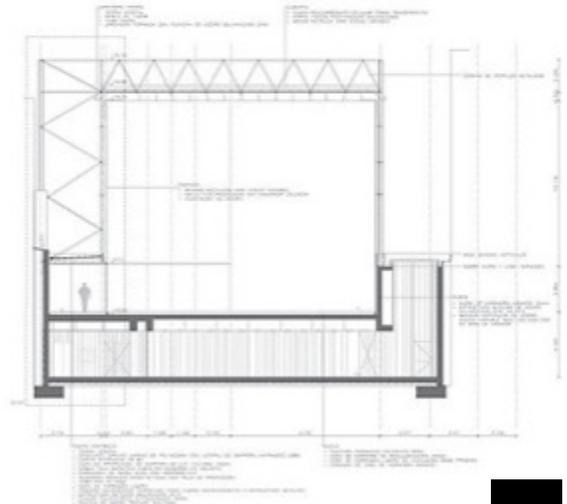
CONCEPT

CERENBOĞAÇ
cerenbogac.com

"La Lira" Theatre Ripoll (Spain),
2012 by RCR Arquitectes



Source: <https://www.pinterest.com>



MATERIAL

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Source: <http://hicarquitectura.com>



Source: <http://www.atlasofplaces.com/La-Lira-RCR-Arquitectes>

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"La Lira" Theatre Ripoll (Spain),
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Source: Photo by Eugen Pons



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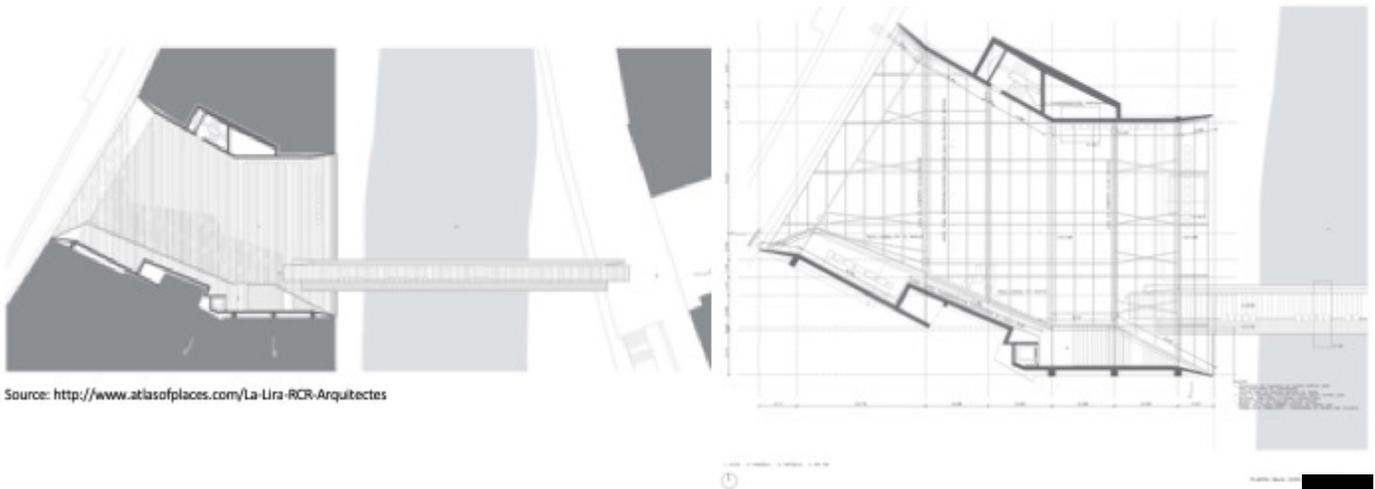
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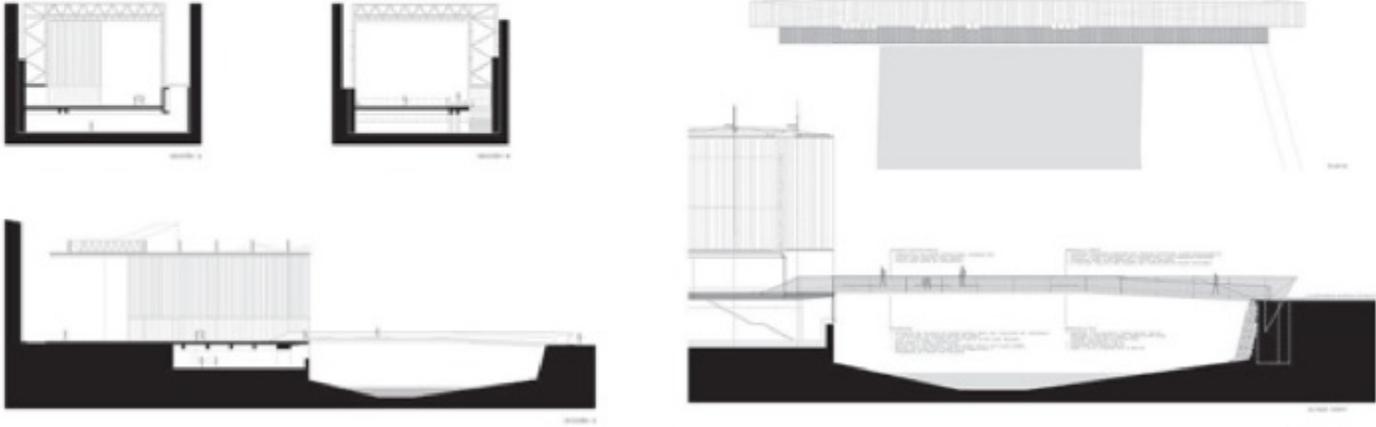
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“La Lira” Theatre Ripoll (Spain),
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Source: <http://hicarquitectura.com>

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Source: <http://www.publicspace.org>



Source: <http://www.atlasofplaces.com/La-Lira-RCR-Arquitectes>

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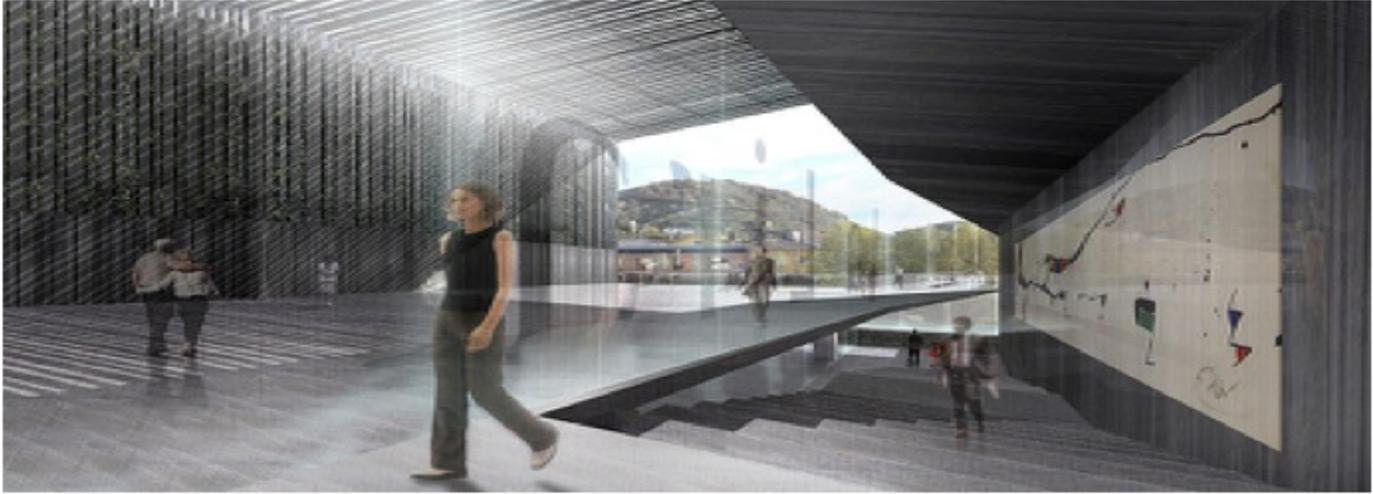
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Source: <https://www.pinterest.com>

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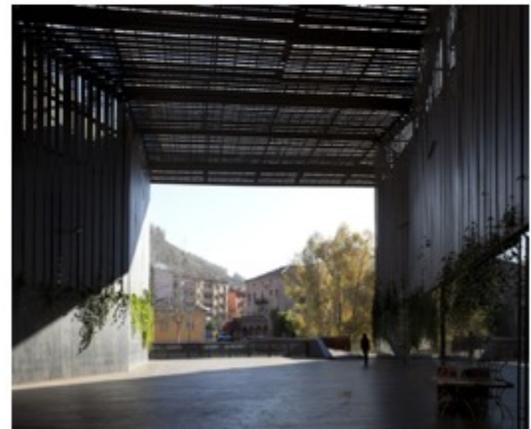
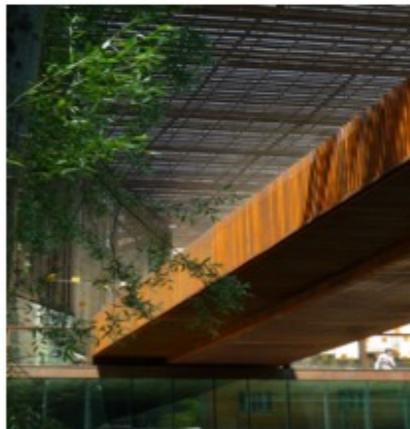
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2018-2019
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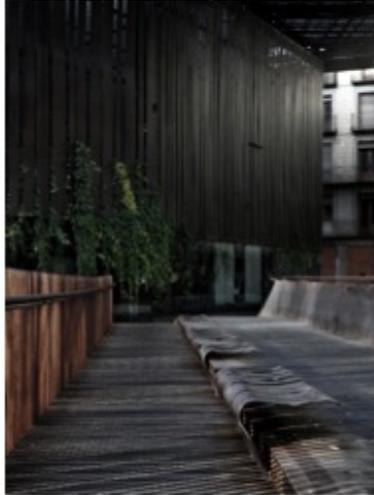
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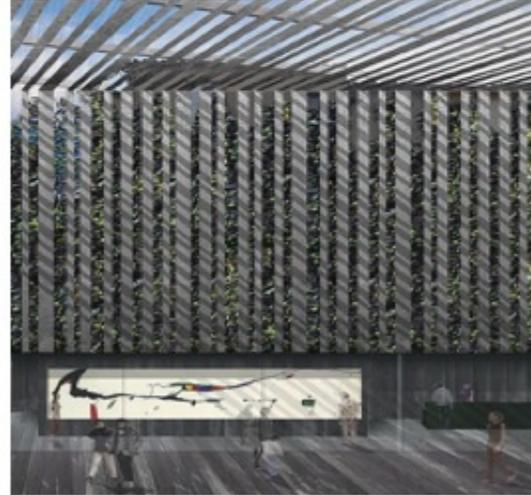
“La Lira” Theatre Ripoll (Spain),
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Source: <https://www.pinterest.com>



Source: <https://lpinimg.com>



Source: <http://hicarquitectura.com>

Eastern Mediterranean University
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Architectural Design Studio III

2018-2019
Fall Semester

CONCEPT

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“La Lira” Theatre Ripoll (Spain),
2012 by RCR Arquitectes



<http://www.publicspace.org>



MATERIAL

Academy of Arts, Architecture and Design in Prague

AAAD

DESIGN STUDIO

2010-11 Fall

Studio of Architecture 3
Architectural Research Studio

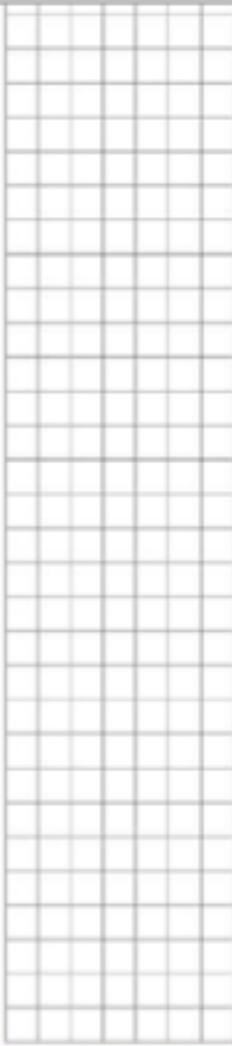
2010-11 Spring

Studio of Architecture 3
Architectural Research Studio

STUDENT WORKS

1 year scholarship (15.000 Euro): “The Turkish Cypriot community Programme for the Academic Year 2010/11”, European Commission, Prague, Czech Republic, 2010-2011





Architectural Research Studio is the one that stresses the importance of the understanding of the object within its urban surroundings, working on soft factors as atmospheres as well as on hard factors in the creation of spaces for acting.

It is the only studio that accepts international exchange students coming all over the world.

Theme of the semester

Escape from Reality

Instructors

Mathias Rick, Benjamin Foerster-Baldenius

Visiting

Dr. Ceren Boğaç,

ARCH3 FALL

ARCHITECTURAL DESIGN STUDIO-III

2010-11

WOOD BUILDING WORKSHOP

The semester had started with a wood building workshop. During the afternoon of the first studio day, the students (including the researcher) built chairs by themselves as set up for a cinema. The student had the possibility to use an abandoned space in the center of Prague, where the studio instructors showed series of movies connected to the theme.



Students Building Chairs By Themselves As Set Up For A Cinema, 2010

FIRST TASK OF THE SEMESTER FUN FAIR RIDE

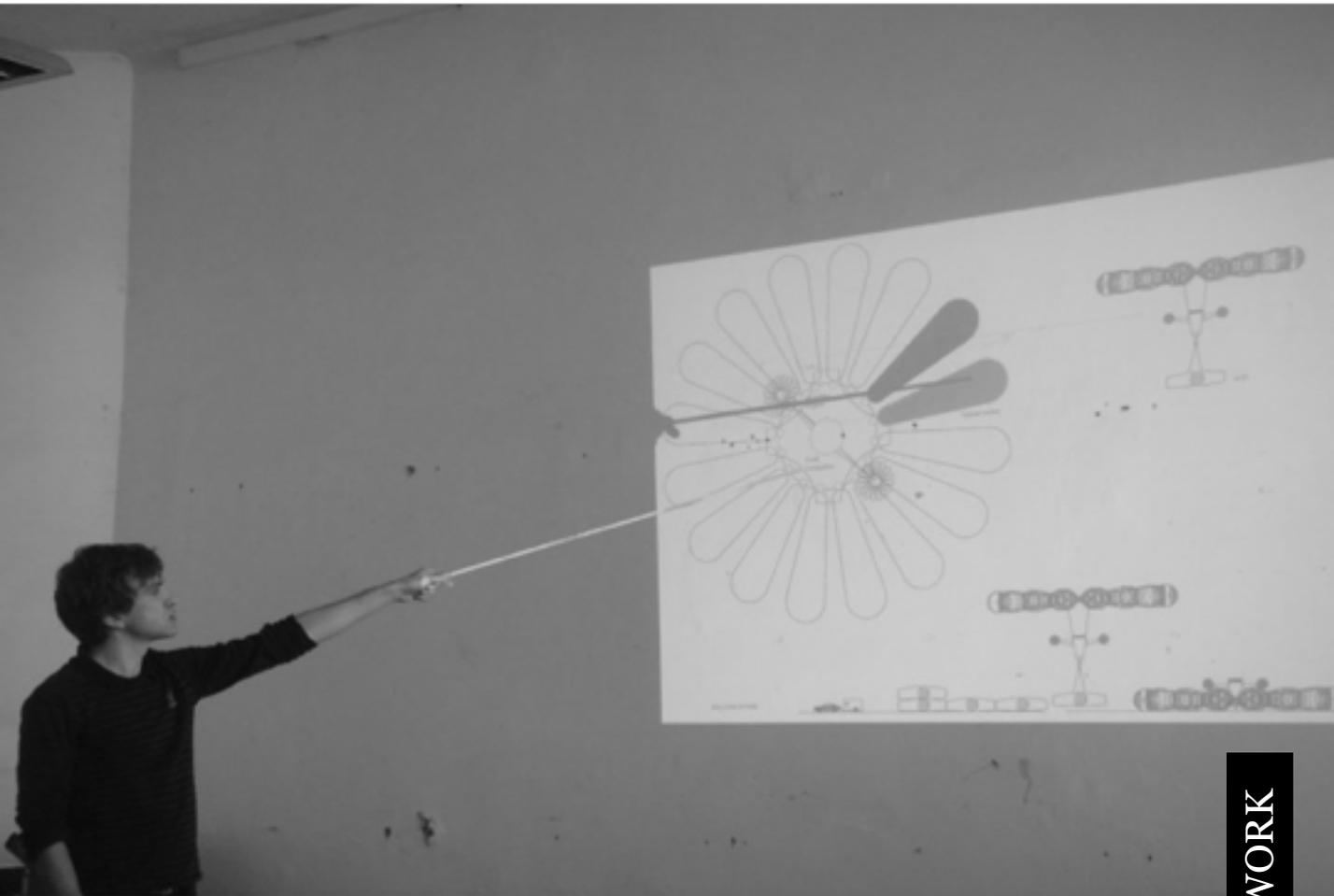
The students were asked to design a “Fun Fair Ride” which was the first warming up project of the semester. The “Ride” was asked to be thrilling, poetic and contemporary object.



Students' Pin-Ups Of Fun Fair Ride During The Consultation With The Instructors, 2010

SECOND TASK OF THE SEMESTER INSTANT VILLAGE

The second task of the semester was to develop a layout for a temporary village inside an urban context. The village aimed to host a mobile community for seasonal workers, modern nomads, refugees or traditionally traveling folks. The first step of the project was to analysis and research about instant communities.



Instant Village Project” During The Final Jury, 2010

KLAUZURA

SEMESTER JURY AND EXHIBITION

Klazura is a given name to the final semester juries in the Academy. The students presented their whole semester works to the four design studio instructors and to the students of the Academy. Since the main language of the institution was Czech, the students were allowed to make their presentations in Czech. The assistant of the studio translated the presentations and following discussions between the instructors and students into the English.



STD. WORK

ARCH3 **SPRING**

ARCHITECTURAL DESIGN STUDIO-III

2010-11

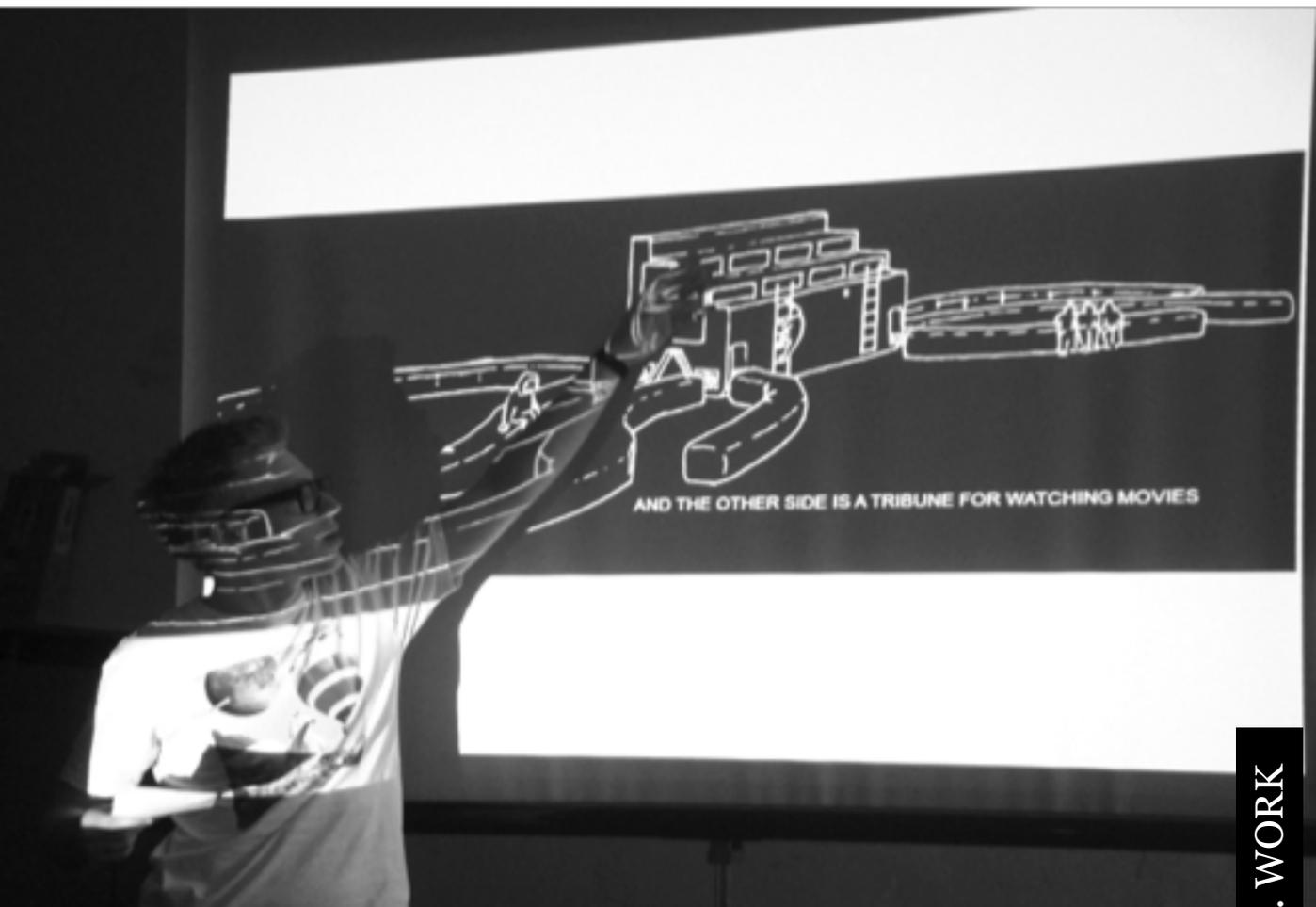
SUDDEN MARKET BERLIN WORKSHOP

The second semester started with a week-end workshop in Berlin named “Sudden Market”. More than 30 design students from Czech Republic, Germany, Italy, France, Great Britain and Japan gathered together in the Markethall IX- Kreuzberg, cooked together, discussed and built various objects like hybrid stands in the market hall with the locals. Such an exercise gave students chance to be part of urban site of action and a collective space that is one of the most effective teaching methodology of this studio.



FIRST TASK OF THE SEMESTER KIOSK DESIGN

First task of the semester was “kiosk” design, which was micro-scale architecture. The best student works were selected for “students’ kiosk design competition” that was another strategy to warm up students with a design problem that had a chance to bring success to both the design studio and to the students. The students were asked to design approximately 30 square meter, low cost kiosk with a easy maintenance, safe and two different night and day time functions.



SECOND TASK OF THE SEMESTER

“DOCUMENTA” TEMPORARY CONTEMPORARY EXHIBITION SPACE

Term project of the semester was to design an art pavilion in the urban context named “Documenta”. This theme was also taken from a competition. Documenta is one of the most important exhibitions of modern and contemporary art, which now takes place every five years in Kassel, Germany that was founded by artist, teacher and curator Arnold Bode in 1955. It was held in different venues in Kassel, Germany. Since 1955, the fixed venue has been the Fridericianum.



KLAUZURA

SEMESTER JURY AND EXHIBITION



STD. WORK

Academic and social activities in the Department, such as book discussions, visit and exhibitions, contribute to the design discourse.

ACTIVITIES

2010-11



Book and Structure Discussions



Visiting Yona Friedman in Paris, 2010

EMU

ARCHITECTURE

DESIGN STUDIOS

(Last 5 Years)

STUDENT WORKS

2013-14 Fall

ARCH 491 Architectural Design Studio V

2013-14 Spring

ARCH 491 Architectural Design Studio V

2014-15 Fall

ARCH 391 Architectural Design Studio III

2014-15 Spring

ARCH 391 Architectural Design Studio III

2015-16 Fall

ARCH 391 Architectural Design Studio III

2015-16 Spring

ARCH 391 Architectural Design Studio III

2016-17 Fall

ARCH 391 Architectural Design Studio III

2016-17 Spring

ARCH 491 Architectural Design Studio V

2017-18 Fall

ARCH 491 Architectural Design Studio V

2017-18 Spring

On the leave of absence



ARCH491 FALL
SEMESTER

2013-14

ARCHITECTURAL DESIGN STUDIO-V



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.

Credits: (4 / 0 / 4) 6

Prerequisites: ARCH392, FARC113, FARC142, ARCH114, ARCH213, ARCH225, ARCH281, ARCH226, ARCH236, ARCH244, ARCH246, ARCH252.

ECTS credits: 14

Abbreviated Title: Arch. Des. Std. V

Category: Area Core

Teaching Language: English.

Keywords: Construction management, engineering economy, bar chart.

Instructors

Assoc.Prof.Dr. Beser V. Oktay, Assist.Prof. Dr. Ceren Boğaç,
Assist.Prof. Dr.Harun Sevinç, Assist.Prof. Dr. Polat Hançer

Project Description

Agricultural Research, Development And Processing Institute

With this project, the students are expected to develop design alternatives for the Mağusa and İskele Regions' vegetative agricultural facilities. The aim of the project will be:

Increasing the quality and production standards

Developing technologies for agricultural production

Developing agriculture politics

Providing educational facilities for students and farmers

THE RED WALL



The project located in Marmenekse, Famaqusta. Proffered functions of the Project are ; the factory , educational area , a cooperative for agricultural products and an open bazaar.

WALL

SEPERATION

DEFINING THE PUBLIC AND WORKING AREAS.
-FOR SECURITY OF THE PEOPLE WHO ARE THE VISITORS OF AREA,THE WALL WONT LET THEM GET IN THE FACTORY PART.
HIDES THE CROWDED WORKING AREAS

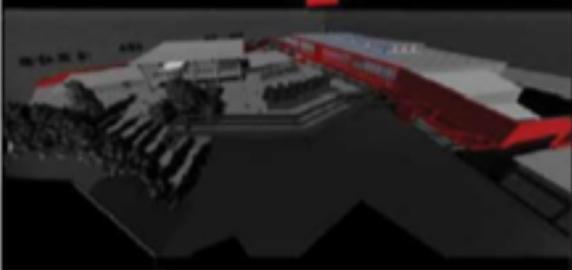


SOCIAL

PEOPLE
-BIKE ROAD FORMED BETWEEN THE VILLAGES BY THE WALL LET BOTH LOCAL PEOPLE AND THE TOURISTS WALK AROUND THE ARTIHOKE FIELDS.

CONNECTION

WATER
-THE WHOLE WATER CANINAL TAKES PLACE NEAR THE RED WALL AND CONTROLLED BY THE FACTORY.



MECHANICAL

THE ENERGY DISTRIBUTION OF THE FACTORY-SUCH AS ELECTRICAL-WATER-HVAC- FOLLOWS THE DIRECTION OF THE WALL.

ARCH491

Artichoke Factory



N. Melle Naz Alagha

STD. WORK



AIM OF THE PROJECT :

With this Project, expected to develop design alternatives for the Gazimağusa and İskele Regions' vegetative agricultural facilities.

- Increasing the quality and production standards.
- Developing technologies for agricultural production.
- Developing agriculture policies.
- Providing educational facilities for students and farmers.

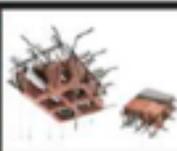
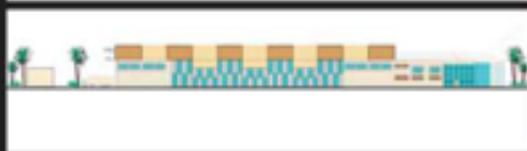


CONCEPT IDEA : There are three main functions for this Project, These are : COOPERATIVE , EDUCATION and MARKETING. I tried to create by combining these three main functions in the production area which is the common point of all functions. Cooperative part is the most dominant part, because it is necessary to control all other parts.



This project will be a focal point in Marmarone / Yeniboğaziçi because the manufactures and students will come here and they will get an education related their products and they will export their products from here. And the other important thing for the ECOTURISM, tourists will come here they will see the process, maybe they will attend to educational facilities as well, and they will learn about how to cooking the products in the RESTAURANT. Students will use the areas as a part of the education as well. They can get hiking in the environment. Manufacturers can produce 40 million pieces of artichokes here and they will sell the artichokes and the other

workshop in the OPEN MARKET



We have to consider about how the accessibility should be to the site, how we can connect the pedestrians from the villages to the site, and where we can use the trucks here? The road which is located on the South of our site is good to take pedestrians by walking and by biking, and for trucks, they can use the roads which is located on North and West parts coming from the Nassa and Karpaş main roads. One of the main important criteria is REDUCE THE ENERGY CONSUMPTION. I tried to create a movement on the factory roof and some openings here for the NATURAL DAYLIGHT and I wanted to use SOLAR PANELS on the factory roof areas which is looking to the South.

ARCH491

Artichoke Factory



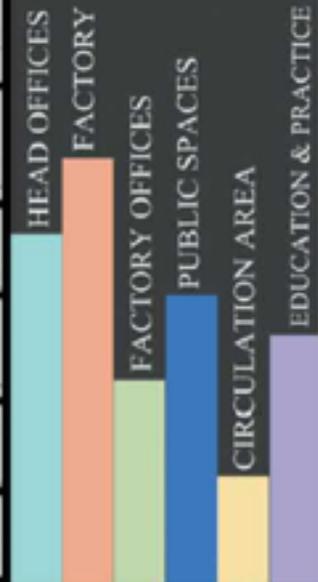
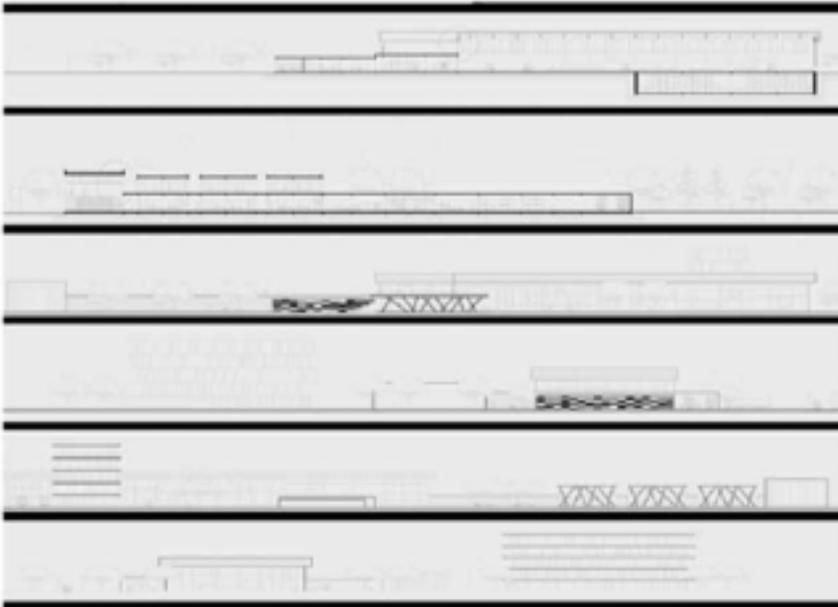
Muhammet Acıbadem



ARTICHOKE IS A VEGETABLE THAT HAS A LOT OF LEAVES ON IT. THAT LEAVES ARE **COVER** AND **PROTECT** MIDDLE AND MAIN PART OF THE VEGETABLE AND **NEVER** CAN **PERCEIVE** FROM OUTSITE. ALSO ALL VEGETABLES ARE **GROWN** FROM THE SOIL. DESIGN IDEA COME FROM **PROTECTING**, **CULTIVATING** AND **PERCEIVING**.

ARCH491

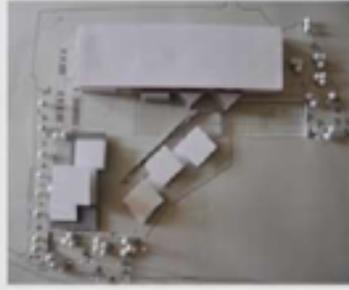
Artichoke Factory



Mehmet Gökberk Tağcıoğlu

STD. WORK

Building Height
 Vernacular
ENVIRONMENTAL **C**ONTEXT Form
 Modulation Geometry
 Circulation Material
 Flat Roof



NORTH ELEVATION



SOUTH ELEVATION

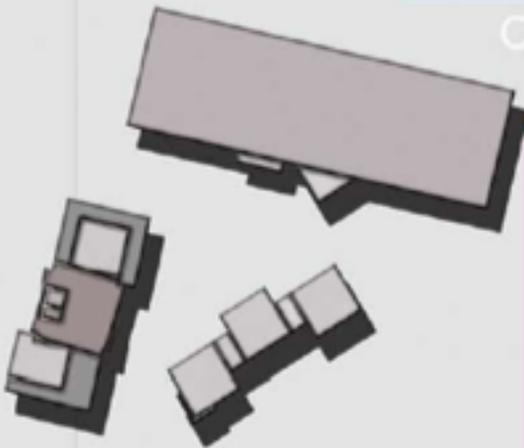
ARCH491

Artıdeke Factory

Circulation

Texture

Repetitive Unit

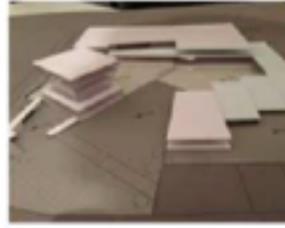


Necati Yazar

LOCATION OF SITE



MODEL OF PROJECT



THE IDEA AND AIM OF PROJECT

THE MAIN AIM OF PROJECT IS CREATE A RELATIONSHIP BETWEEN THE OLD SPANNING FACTORY COOPERATIVE AND SECURE THE MAIN IDEA OF THE PROJECT IS TO ESTABLISH THE FORM OF PRODUCTION TOGETHER WITH THE EXISTING FACTORY AND NEW BUILDING SPACES

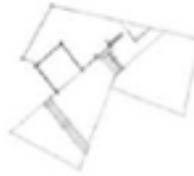


CONCEPTUAL IDEA IS GROWN IN SOIL. USE A PROCESS OF AFFIRMING BY BUILDING ARE COMING FROM THE SOIL THEN IT IS TURNING TO THE PROCESS.

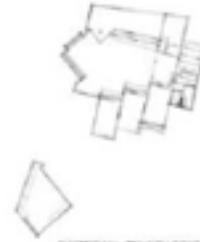
FUNCTIONAL , GEOMETRICAL AND CIRCULATION ANALYSIS



GROUND FLOOR PLAN



CIRCULATION OF PROJECT

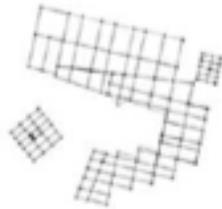


FUNCTIONAL SPANNED SPACES

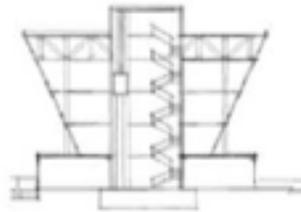


FIRST FLOOR CIRCULATION

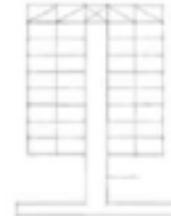
STRUCTURE , DAYLIGHT AND MASS ANALYSIS



STRUCTURAL PLAN



SECTION OF HEAD OFFICE



STRUCTURAL IDEA OF HEAD OFFICE

ARCH491

Antecheke Factory



MASS FACTORY ELEVATION



TYPE OF STRUCTURE



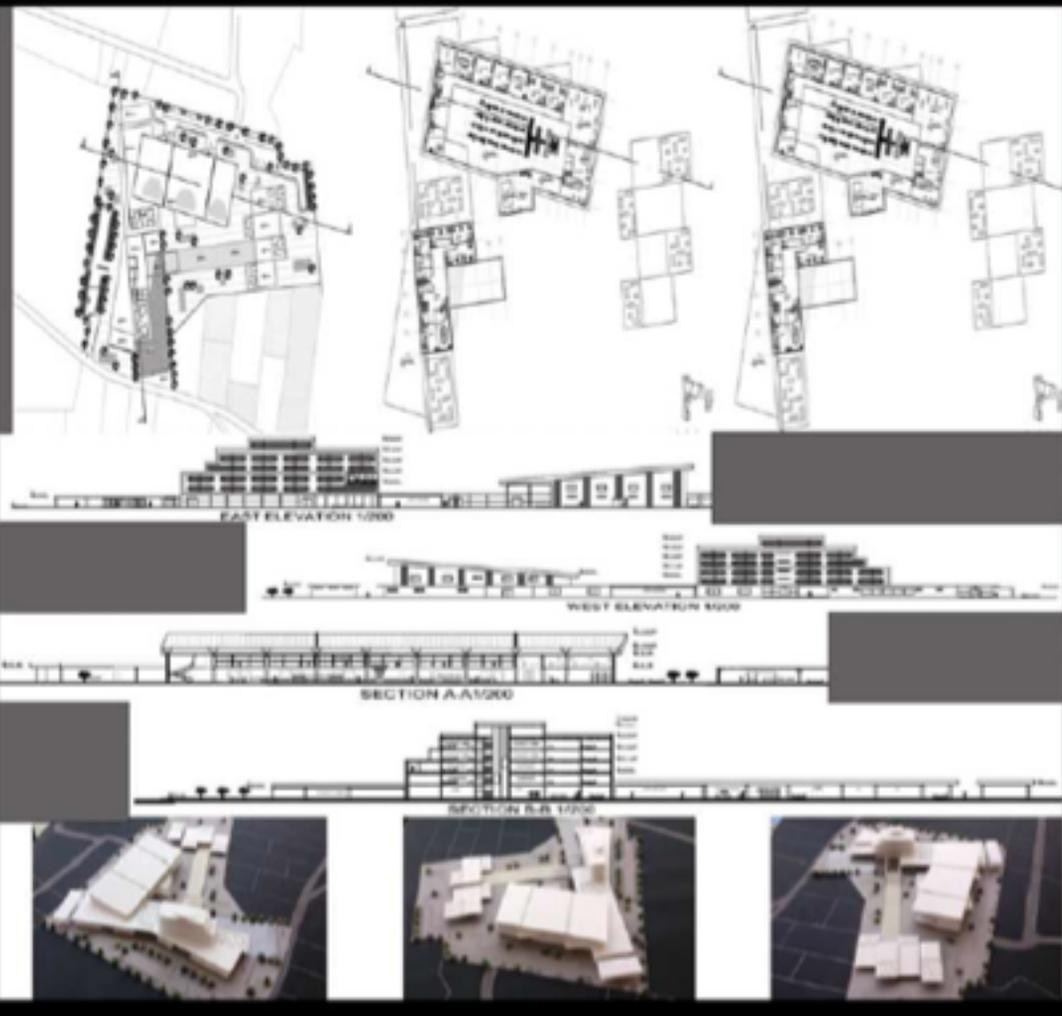
MATERIAL OF ELEVATION



Tamer Yürüklü

The Concept

To explain the concept in one word, it is best described as "Intersection". The reason is that this entire design has two important intersections; one is the social-industrial intersection where the normally isolated and restricted area of an industrial site has opened its arms to locals and other foreigners such as tourists, inviting them to come work together physically on the same terrain. The second is the visual intersection where the form is comprised of multi intersecting elements all aimed at creating a unity mixed with interdependency of the functions.

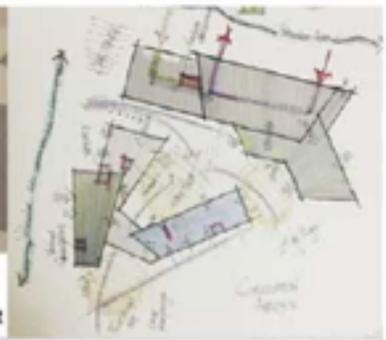
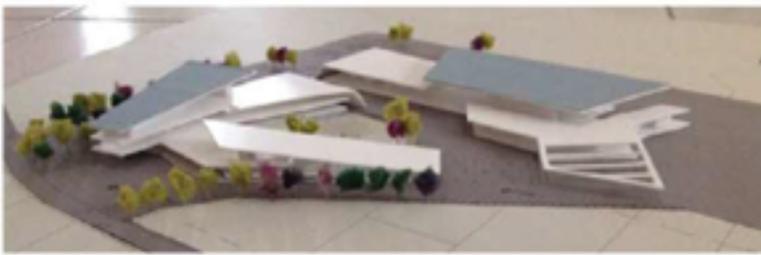


ARCH491

Amchekha Factory



Helma Dhanipour



The project has 4 main functions
 -FACTORY -EDUCATIONAL FACILITIES - HEADQUARTER FOR COOPERATIVES -BAZAAR



ARCH491

Anticheke Factory



Glode Bodaryali



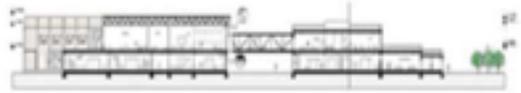
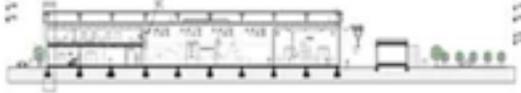
ARTICHOKE FACTORY



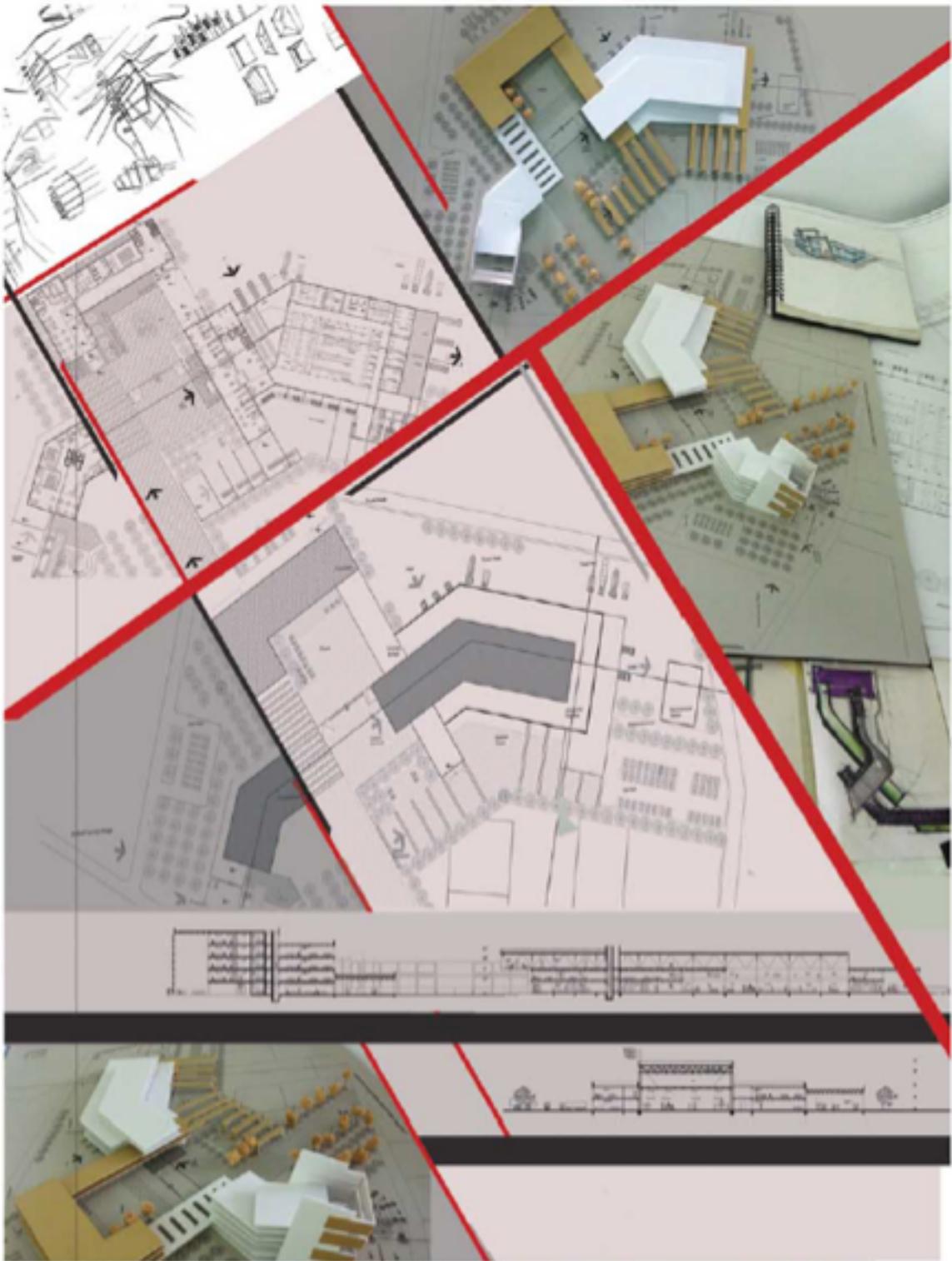
concept

The main idea behind this design is to create a connection between the farm and the product. So I choose life cycle as a conceptual idea behind my design.

Symbolically I tried to start my form from cubic figure as the starting point, and continue the circulation until we reach to the most important part of the design, the cooperatives. Simple a cube can represent a seed as a starting point, and due to the concept, the CUBE can become more and more complex. First it will become a rectangular, then divide into 3 cubes with different dimensions, and at the end become a complex, which can be called the flower.



Tina Alimirzayev



ARCH491
AutoBike Factory



Iliriana Zymbari

STD. WORK



ARCH491

Artchike Factory



Edona Zyrrari

STD. WORK

ARCH491 **ARCHITECTURAL DESIGN STUDIO-V**
SPRING
SEMESTER

2013-14

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.

Credits: (4 / 0 / 4) 6

Prerequisites: ARCH392, FARC113, FARC142, ARCH114, ARCH213, ARCH225, ARCH281, ARCH226, ARCH236, ARCH244, ARCH246, ARCH252.

ECTS credits: 14

Abbreviated Title: Arch. Des. Std. V

Category: Area Core

Teaching Language: English.

Keywords: Construction management, engineering economy, bar chart.

Instructors

Assist.Prof. Dr. Polat Hançer , Assoc.Prof.Dr. Beser Oktay Vehbi,
Assist.Prof. Dr. Ceren Boğaç, , P.T Inst. Turuğsan Arslankelle

Project Description

Special education School for Disabled Children in Walled City of Famagusta

The design subject for this semester is the design of a Special Education School for disabled Children in Famagusta. This school will aim to assist mentally and physically handicapped children (0-18 ages):

- to learn social skills so they can communicate, share with other people easily,
- to learn to survive their life without getting any help from somebody,
- to develop vocational skill so that they may be able to support themselves economically as well

DESCRIPTION

Ali Kaptan
0376 36

Administration
Main Education
Center

Pool & Rehabilitation
Center

Main Entrance

More Educational
A complete concept solution for
together in hand

For Leisure
Times

Secondary
Entrance

Pedestrian Entrance

Attached Workshops to Semi-open
Semi-Open Area
connect two Church together.

Church
Use for
Performing Hall

Church
Use for
Exhibition

ARCH491

Special School for
Disabled Children

Walled City of Famagusta
Cyprus



Ali Kaptan

FINAL PROJECT

SITE PLAN

GROUND FLOOR PLAN

SECOND FLOOR PLAN

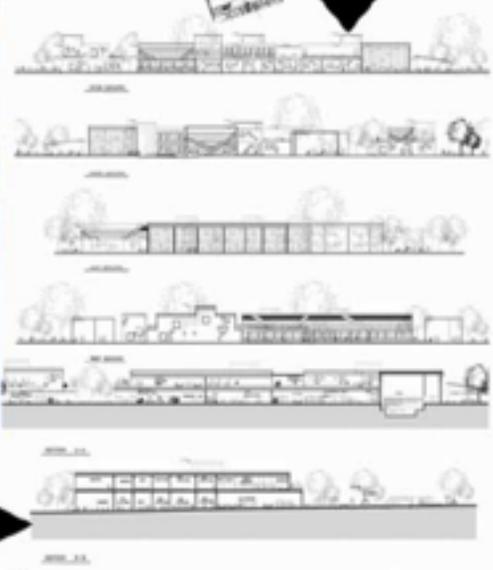
ARCH491

Special School for Disabled Children

Walked City of Famagusta
Cyprus

DESIGN STAGES

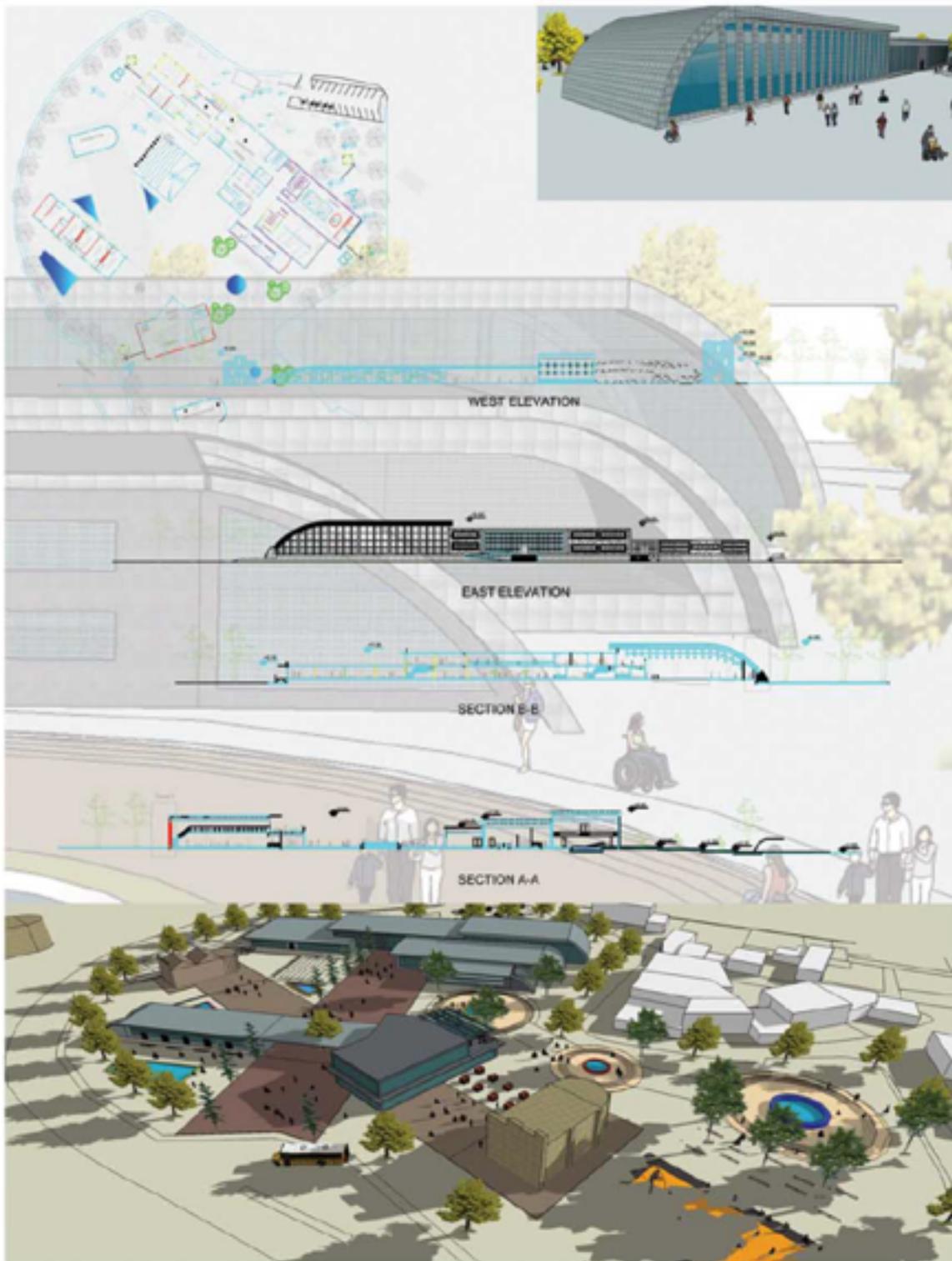
ELEVATIONS



SECTIONS



Armaghan Akbari



ARCH491

Special School for Disabled Children

Walled City of Famagusta
Cyprus



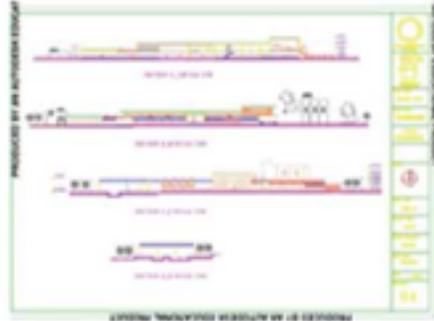
Hamed Hajjran
Tabakh



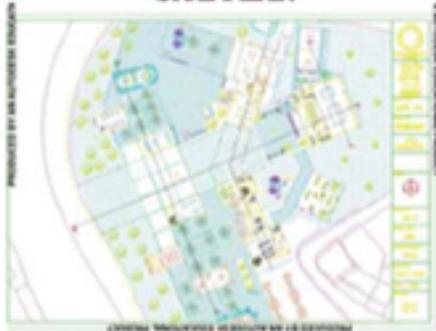
MODEL



SITE PLAN



SECTION



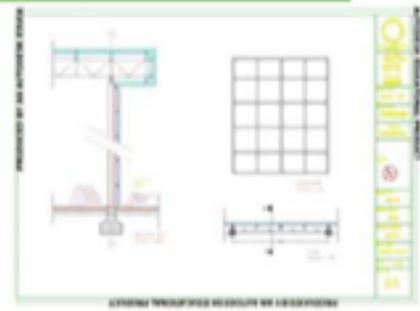
GROUND PLAN



ELEVATION



FIRST FLOOR PLAN



SYSTEM DETAIL

ARCH491

Special School for Disabled Children

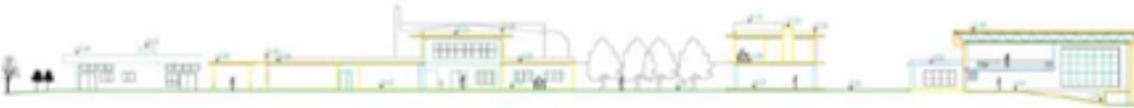
Walled City of Famagusta
Cyprus



Çiler Çengel

It contain many facilities/ it has a large landscape for the children outdoor
 also has classes for different ages and disable group like dumb lump and
 blind in addition to physical disable...the building has diffirent therapy
 classes and sensory rooms
 classes there is a swimming pool with its facilities and resting relaxing
 areas///building

complex also has 4 different workshops also has a cafe with its greenery sur-
 rounding
 instead of enjoying there time there//also the most important point that
 there are two old
 churches by adapting them with new function we return it to use



ARCH491

Special School for
 Disabled Children

Walled City of Famagusta
 Cyprus



Mustafa Ilhan Obaid



This school will aim to assist mentally and physically handicapped children (0 – 18)

- to learn social skills so they can communicate, share with other people easily,
- learn to survive their life without getting any help from somebody,
- develop vocational skill so that they may be able to support themselves economically as well.

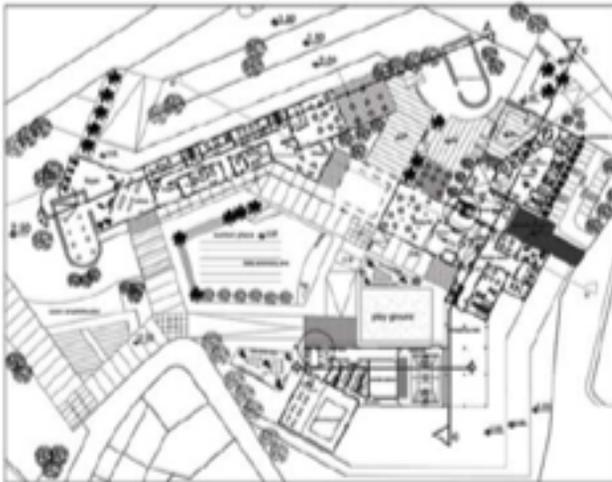
In these schools both children who qualify to go to a mainstreaming school and children with severe disabilities get education for several hours together. The design of these schools therefore is extremely important for the well being of these children.



ARCH491

Special School for Disabled Children

Walled City of Famagusta
Cyprus



GRAND FLOOR PLAN

PARTIAL FIRST FLOOR PLAN



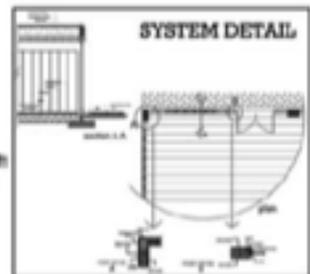
ELEVATION



SECTION B-B



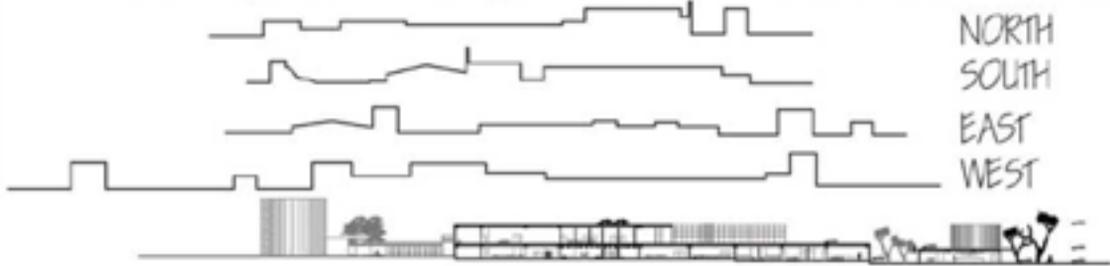
SECTION C-C



SYSTEM DETAIL



Nazgol Hafzi



NORTH
SOUTH
EAST
WEST

ARCH491

Special School for
Disabled Children

Walled City of Famagusta
Cyprus

SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D



Sara Vafaei Fard

ACTIVITIES

Academic and social activities in the Department such as conferences, workshops, symposia, exhibitions, alumni talks, film screenings etc., contribute to the design discourse.

2013-14



INTRAU Seminars

The Sustainable Regeneration
of the Historic Bristol City
Docks

Costas Georginos



Alumni Talks

Serhat Terzi
Romania



Photo Exhibition

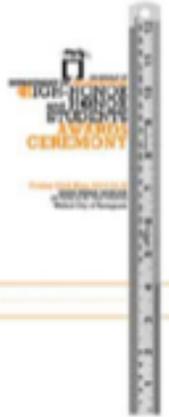
Urban and Architectural
Observations from Objectives
of

Hakki Atan

**Awards Ceremony
For High Honor and Honor
Students**

Full Academic Semester
2013-2014

Spring Academic Semester
2013-2014



**Participation of
Academic Staffs in
High Honor and Honor
Students Ceremony**





High Honor
& Honor Students
Awards Ceremony
Fall Academic Semester
2013-14



High Honor
& Honor Students
Awards Ceremony
Spring Academic Semester
2013-14

ARCH391 FALL
SEMESTER

ARCHITECTURAL DESIGN STUDIO-III

2014-15

FALL ACADEMIC SEMESTER 2014-2015

Catalogue Description

ARCH 391 studio course designed to provide the student with skills of designing in urban context considering various urban problems. Creation of a building complex with functional and spatial sophistication. The emphasis on the design concept at a larger scale with particular attention paid on achieving unity within the urban environment. Sensitivity to the existing context - in some cases the historic environment. 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

ARCH 391 The principal aim of the Architectural Design Studio / Arch 391 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 objective, the student is first required to create an environment 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. Since the site is situated in an urban context, students are secondly expected to demonstrate some sensitivity to this context as well as possessing a contemporary quality of design. Following the principal aim, this studio course also aims to provide students with a comprehensive overview in designing for user and community, especially in North Cypriot case, while enabling them experimenting to overcome the conventional design issues of an architectural / urban studio project such as physical aspects of indoor, outdoor and in-between space configurations; functions, overall form, structure, construction techniques and site and city context; along with the integration of psychological, socio-cultural factors to the design process and development. This approach provides an opportunity to designing for the people and society that we are living with; and searching various types of architectural design themes fitting to this context. With these aims in mind, one main objective of the studio is to enable students to establish a personal way of design, depending on their personal abilities and talents.

Project Description

Music and Dance School in Nicosia

In this course the objective is to design a multi use complex with the main focus on dance and music education. This "Music and Dance School" will be designed to educate participants with formal instruction in playing different type of musical instruments such as piano, violin, guitar and the like or singing, together with folk or modern dance studios. The school will serve mainly student groups during the days and adult citizens at nights. As a multi use complex, students are obliged to design administrative spaces, auditorium, cafes and/or juice bar serving students and families, few shops selling music instruments, performances and sport costumes, and units to accommodate tutors and students who are coming to island for music and dance performances. During the performances, four basic elements are important: Time, space, the performer's body (static or dynamic), and a relationship between performer and audiences. Therefore, multi-functional space should provide necessary area for performances, flexibility, lightning, air ventilation, circulation and space quality (such as proportion, hierarchy etc.)

Instructors

Assoc. Prof. Dr. Mukaddes Faslı, Asst. Prof. Dr. Badiossadat. Hassanpour, Asst. Prof. Dr. Ceren Boğaç, Ins. Cenk Atun, Ins. Ali Tanrikul

Teaching Assistants

Bedia Tekbryik Tekin, Aref Arfaei, Seyed Mehran Shahidipour, Ghazal Farjami Ardekani



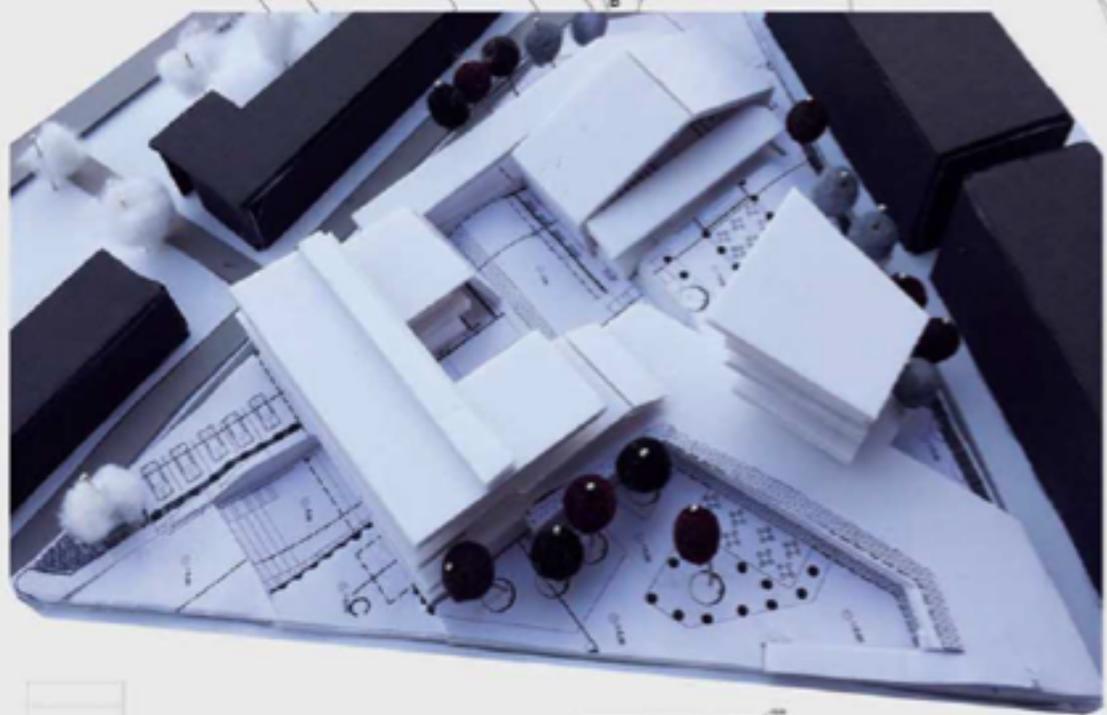
AHMAT MOCTAR MOUSSA



Ground Floor Plan

Site Plan

Basement Floor



Elevation



BARKEL ABATE ALEMU

EMU ARCHITECTURE YEARBOOK

**ARCH
391**

STD. WORK



South Elevation



Ground Floor Plan
 ROOM MATERIALS
 WATER INSULATION
 THERMAL INSULATION

PVC
 MORTAR
 THERMAL INSULATION
 CONCRETE

Section D-D



COMPACTED SOIL
 FOOTING FOUNDATION

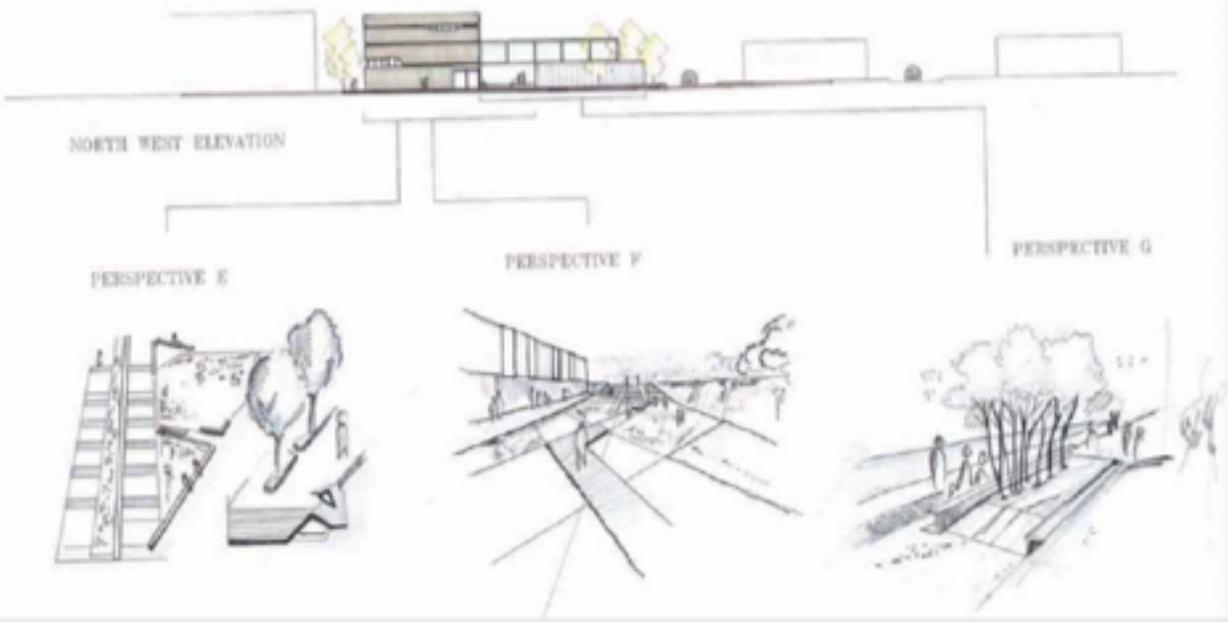
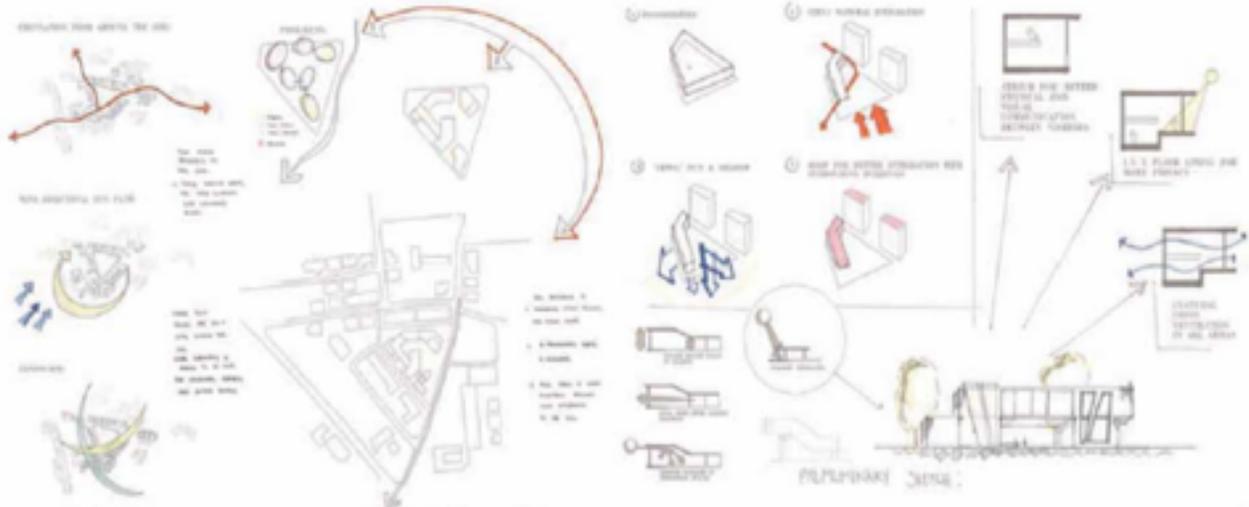
WATER INSULATION
 CONCRETE
 HARDCORE

System Detail

ARCH
 391

STD. WORK

M. HAMAM KAYALI

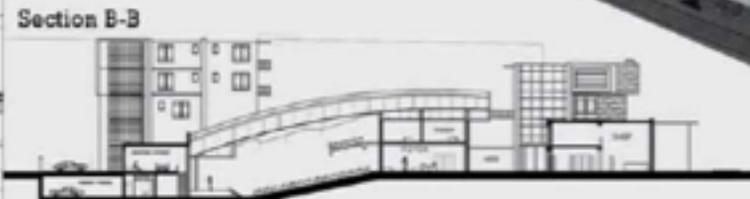
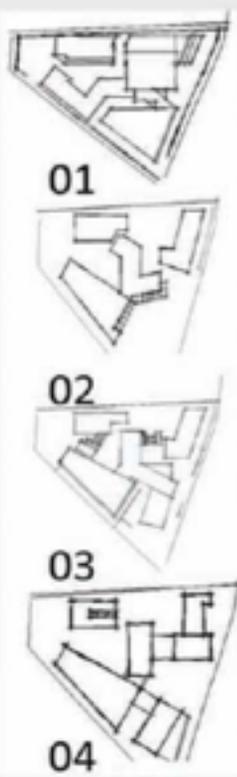


HEBAH OSAMA GEORGE TANNOUS

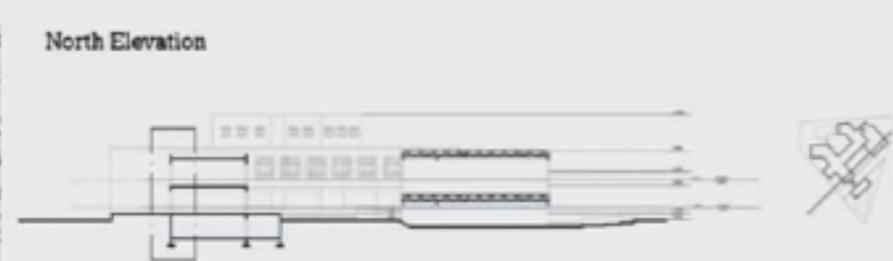
EMU ARCHITECTURE YEARBOOK

ARCH
391

STD. WORK



SADIQ ABUBAKAR HUSSAINI



ARCH
391

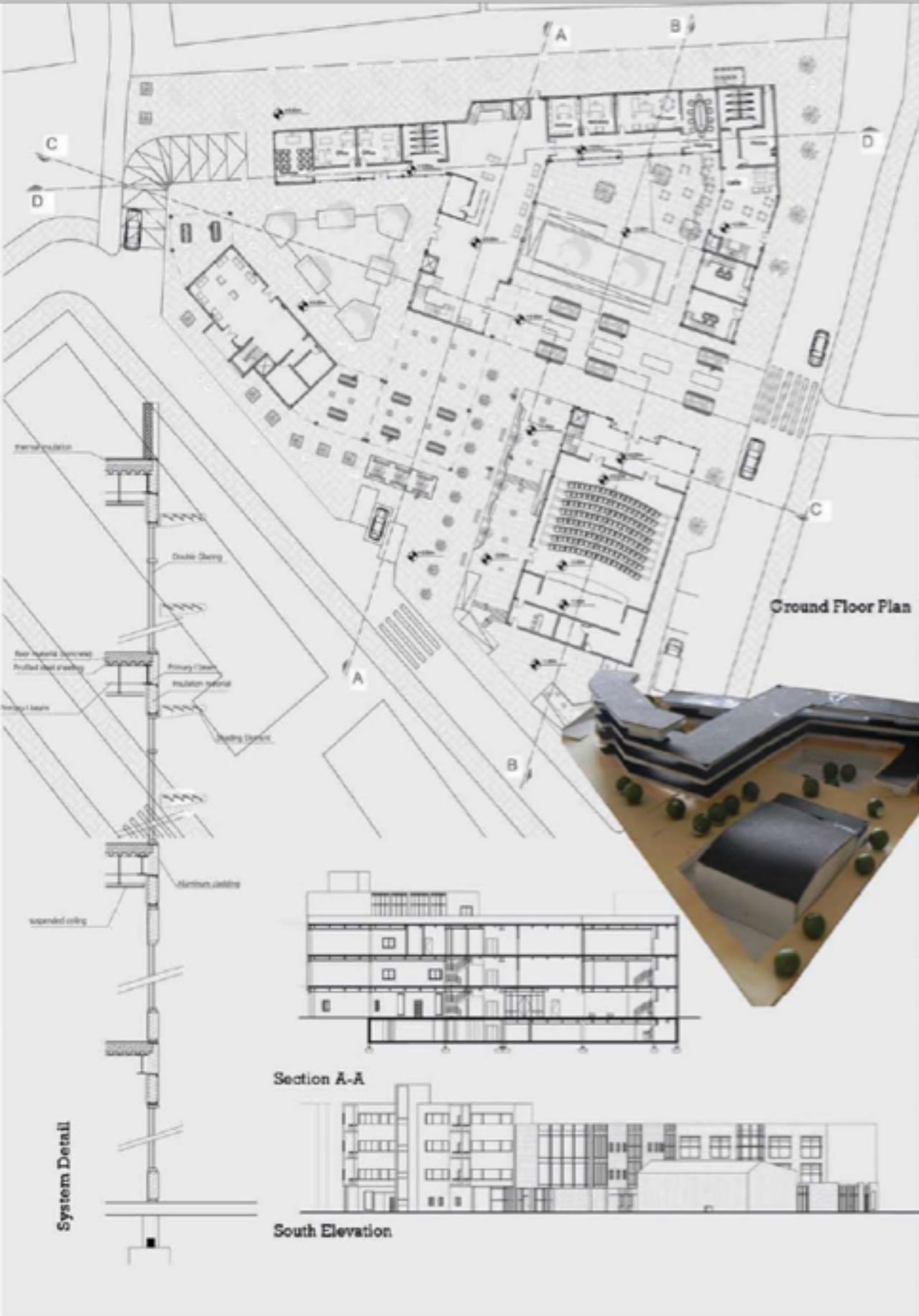
STD. WORK

NAJE ATEEK

EMU ARCHITECTURE YEARBOOK

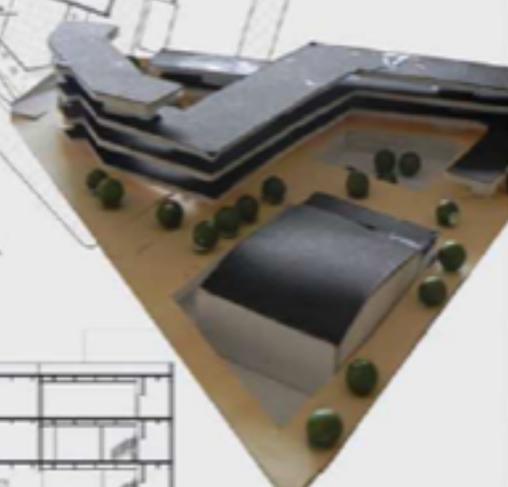


TALA OTHMAN MUNIR SALEM



ARCH
391

Ground Floor Plan



Section A-A

South Elevation

System Detail

KHALED ALMANLA

EMU ARCHITECTURE YEARBOOK

STD. WORK



ARCH
391

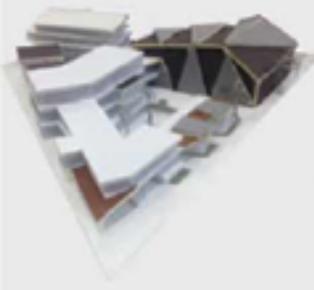


STD. WORK

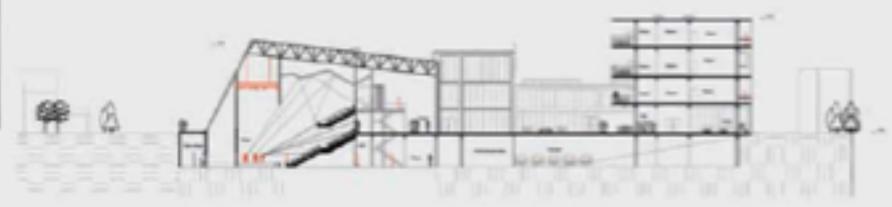
RAED EZZO

EDU ARCHITECTURE YEARBOOK

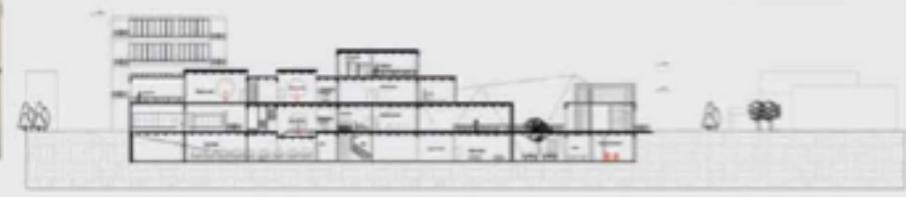
PROPOSAL



Ground Floor Plan



Section A-A



Section B-B



South Elevation

ARCH
391

STD. WORK

ERHAN KORKMAZYÜREK

EMU ARCHITECTURE YEARBOOK

ARCHITECTURAL DESIGN STUDIO-III

ARCH391 **SPRING**
SEMESTER

2014-15

SPRING ACADEMIC SEMESTER 2014-2015

Catalogue Description

ARCH 391 studio course designed to provide the student with skills of designing in urban context considering various urban problems. Creation of a building complex with functional and spatial sophistication. The emphasis on the design concept at a larger scale with particular attention paid on achieving unity within the urban environment. Sensitivity to the existing context - in some cases the historic environment. 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 Architectural Design Studio / Arch 391 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 objective, the student is first required to create an environment 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. Since the site is situated in an urban context, students are secondly expected to demonstrate some sensitivity to this context as well as possessing a contemporary quality of design. Following the principal aim, this studio course also aims to provide students with a comprehensive overview in designing for user and community, especially in North Cypriot case, while enabling them experimenting to overcome the conventional design issues of an architectural / urban studio project such as physical aspects of indoor, outdoor and in-between space configurations; functions, overall form, structure, construction techniques and site and city context; along with the integration of psychological, socio-cultural factors to the design process and development. This approach provides an opportunity to designing for the people and society that we are living with; and searching various types of architectural design themes fitting to this context. With these aims in mind, one main objective of the studio is to enable students to establish a personal way of design, depending on their personal abilities and talents.

Project Description

International Youth Center in Famagusta Walled City

In this project it is aimed to design an International Youth Center in the Walled City of Famagusta, where young people can meet friends and practice new activities. Mainly youth centers are set up to provide young people with activities designed to keep them off streets and out of trouble and give them interest in activity. This center will be resources on cognitive, social, emotional, physical and personal identity development. Many youth clubs are open to all people aged 25-12. Many youth clubs offer various activities, such as music, dance, table tennis, and etc. This kind of places help young people to understand the world around them as well as used their spaces time in more efficient ways. It will hold various activities to educate young people about different topics, organizes trips or workshops for the young people to contribute, hold charity events and even volunteer to do many different things. Therefore, multi-functional spaces should be provided according to required necessities. Flexibility, lightning, air ventilation, circulation and space quality (such as proportion, hierarchy etc.), should be considered.

Instructors

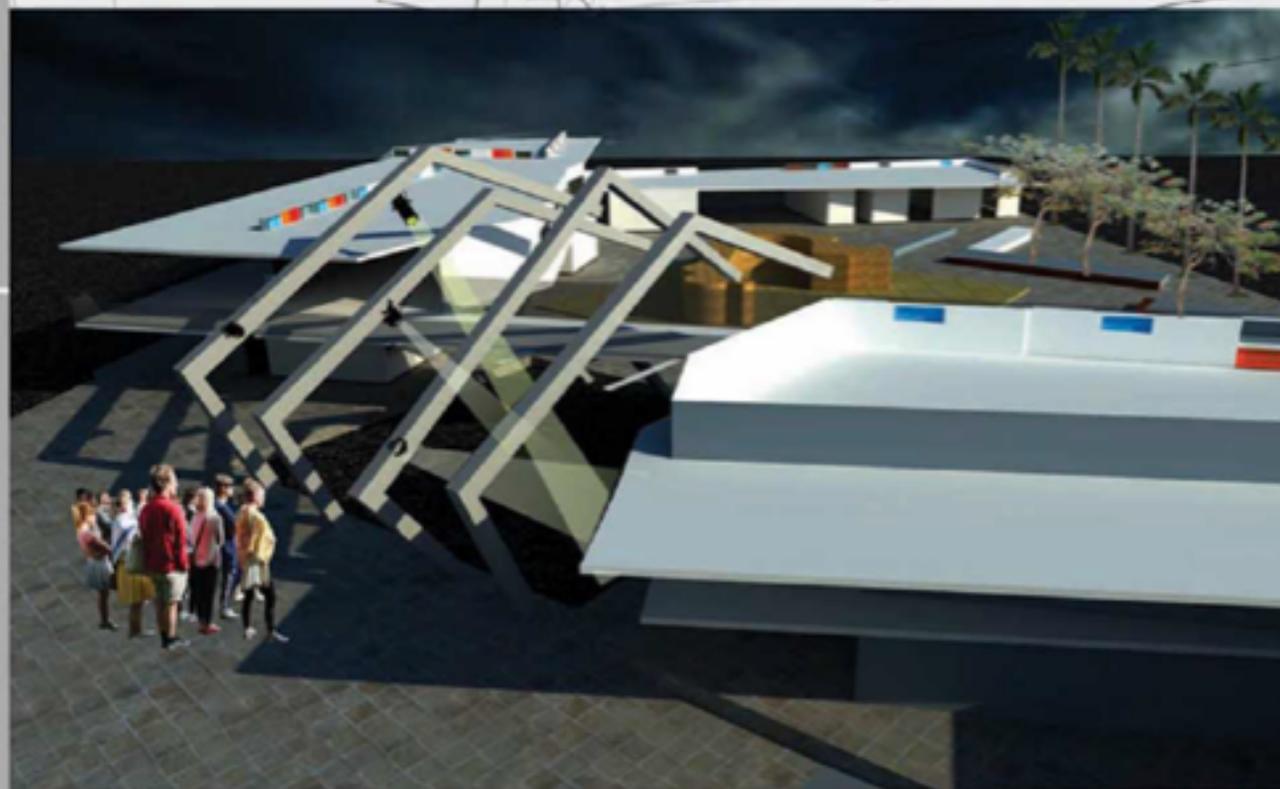
Assoc. Prof. Dr. Mukaddes Faskı, Asst. Prof. Dr. Badiossadat. Hassanpour, Asst. Prof. Dr. Ceren Boğaç, Ins. Cenk Atun

Teaching Assistants

Bedia Tekbryık Tekin, Aref Arfaei



ARCH
391



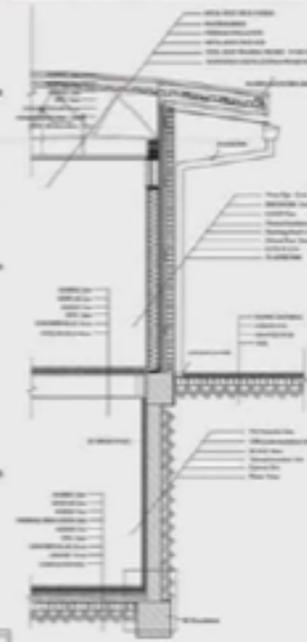
STD. WORK

AREZOO MOHEBPOUR

EMU ARCHITECTURE YEARBOOK



Ground Floor Plan



System Detail

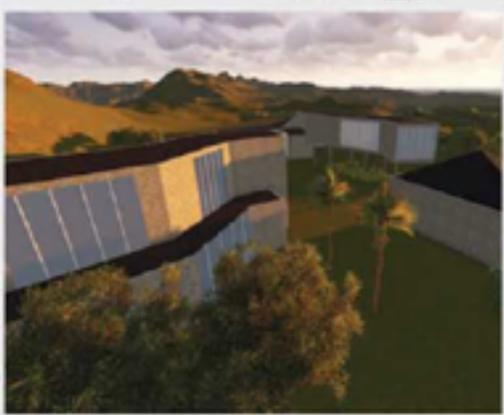
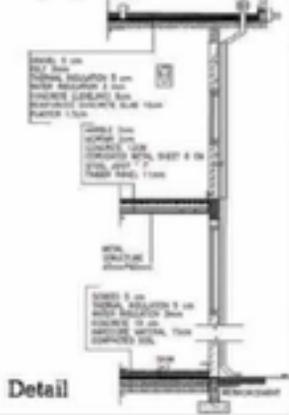


Section



Elevation

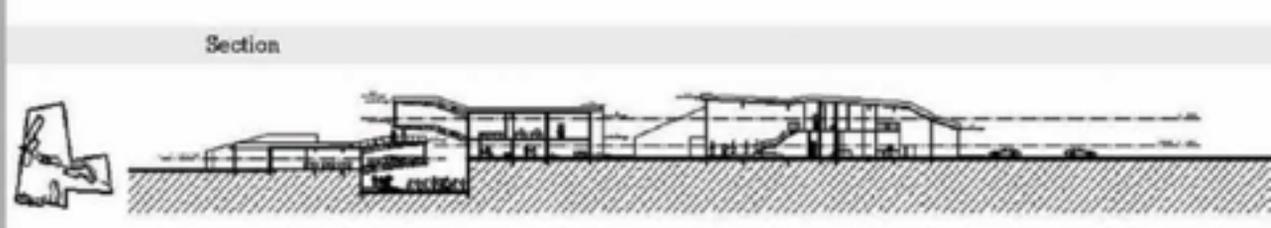
Point Detail

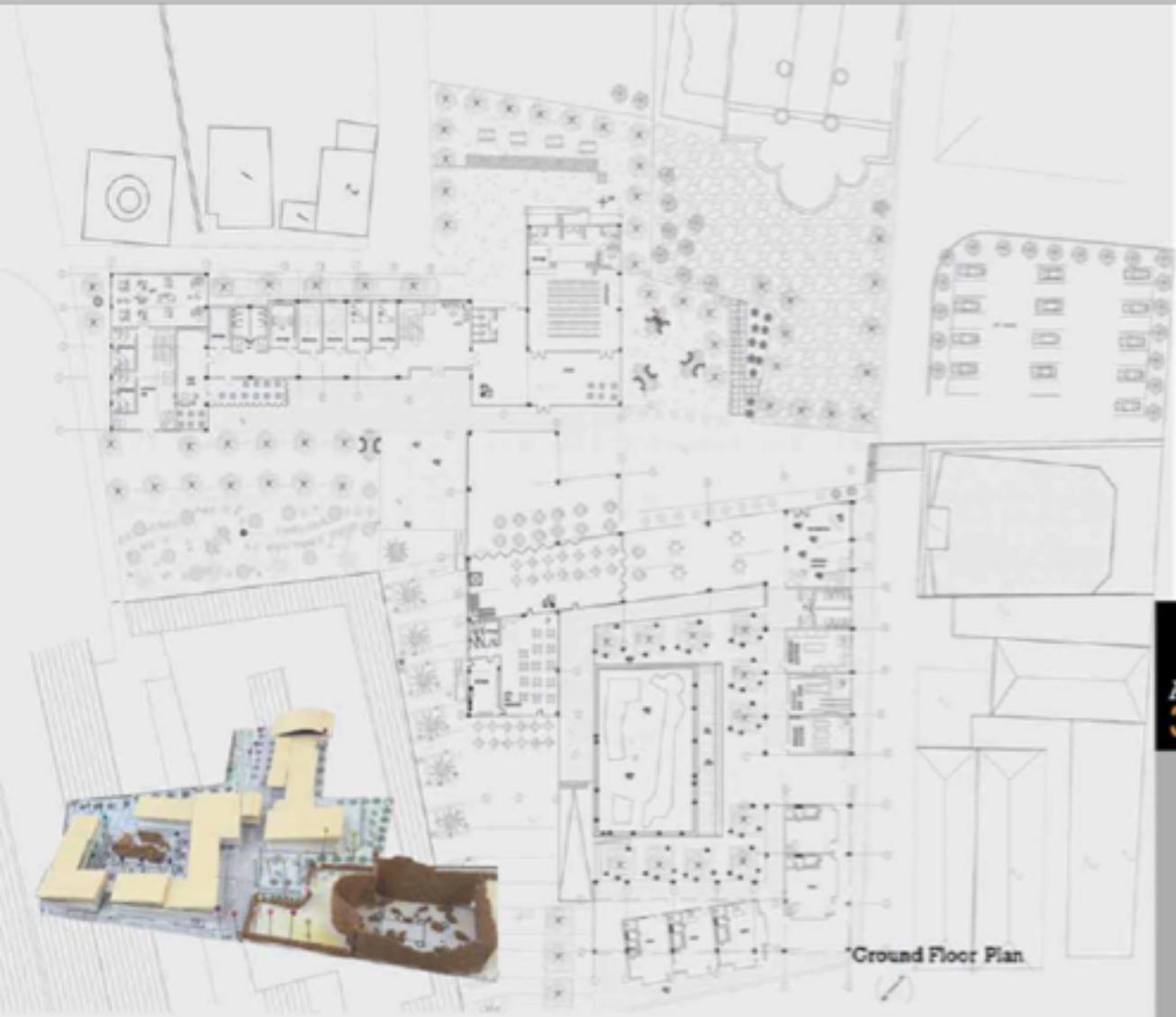


Elevation



Section

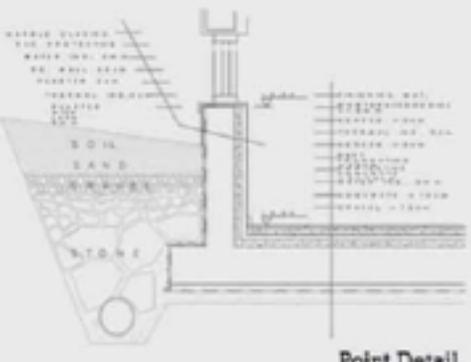




Ground Floor Plan



Section



Point Detail

FOUNDATION DETAIL 1/10



Elevations



ARCH
391

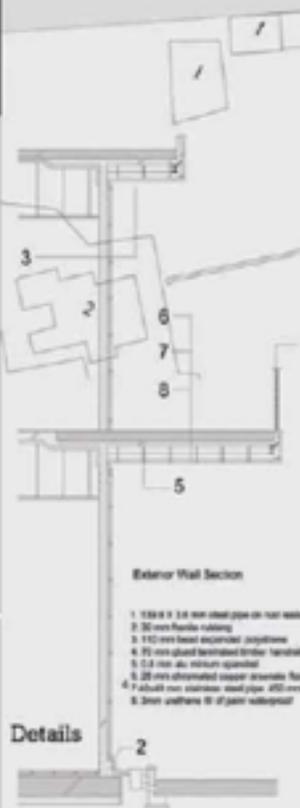
STD. WORK

MAHMUT KURTAY

EMU ARCHITECTURE YEARBOOK



Ground Floor



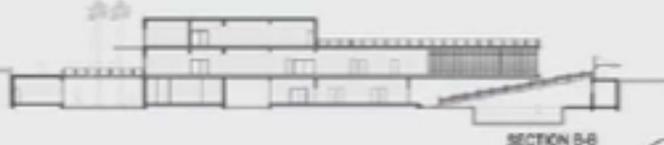
Exterior Wall Section

- 1 150 x 11.5 mm steel pipe on non-sloping polystyrene foam joint
- 2 30 mm flexible rubbering
- 3 150 mm loose expanded polystyrene
- 4 95 mm spaced structural timber lamella
- 5 1.2 mm air intakes spacer
- 6 20 mm chromated copper arsenate facing (single ply)
- 7 40 mm concrete wall pipe 400 mm
- 8 3mm urethane 10 of joint waterproof

Details



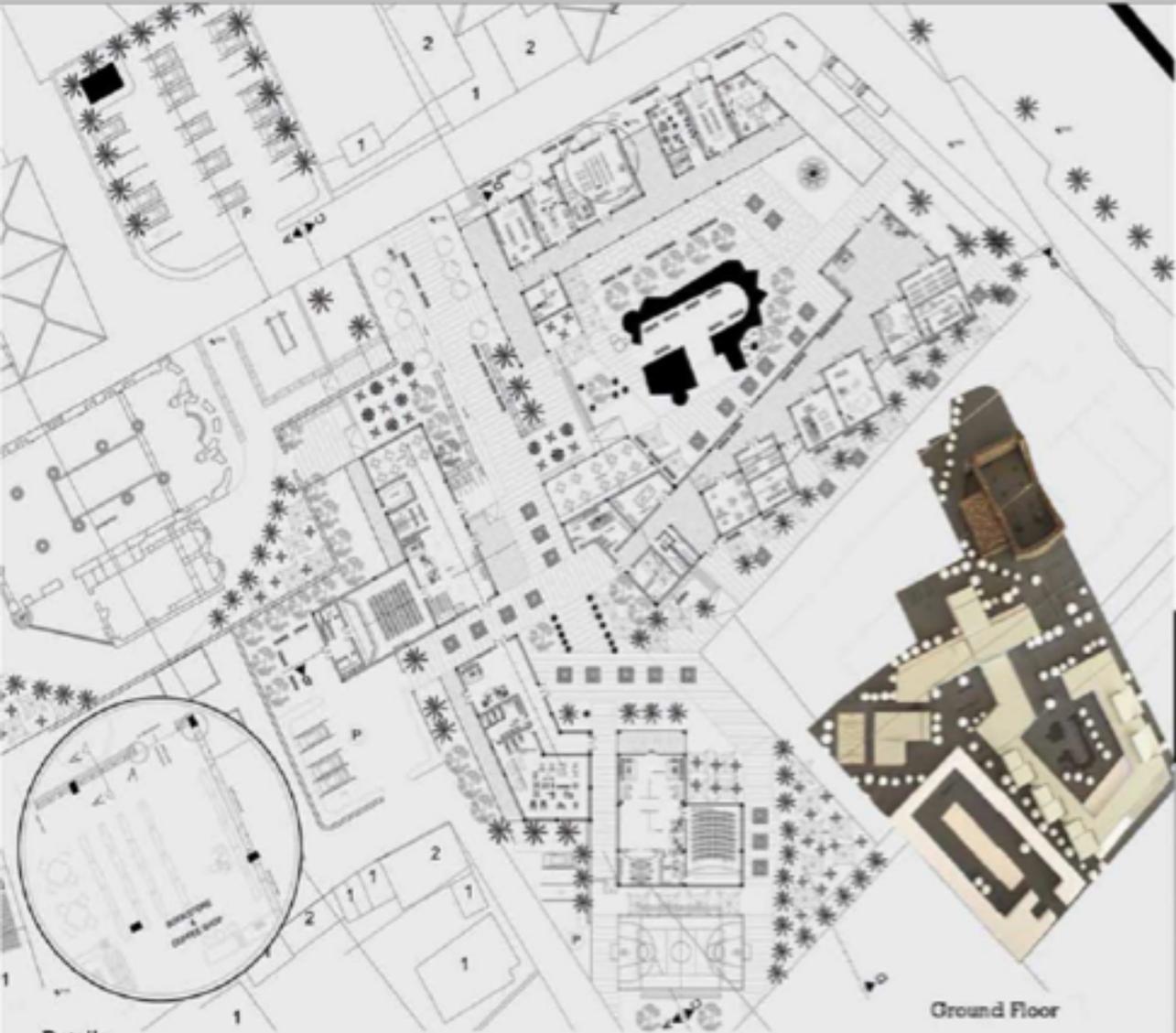
Sections



SECTION B-B

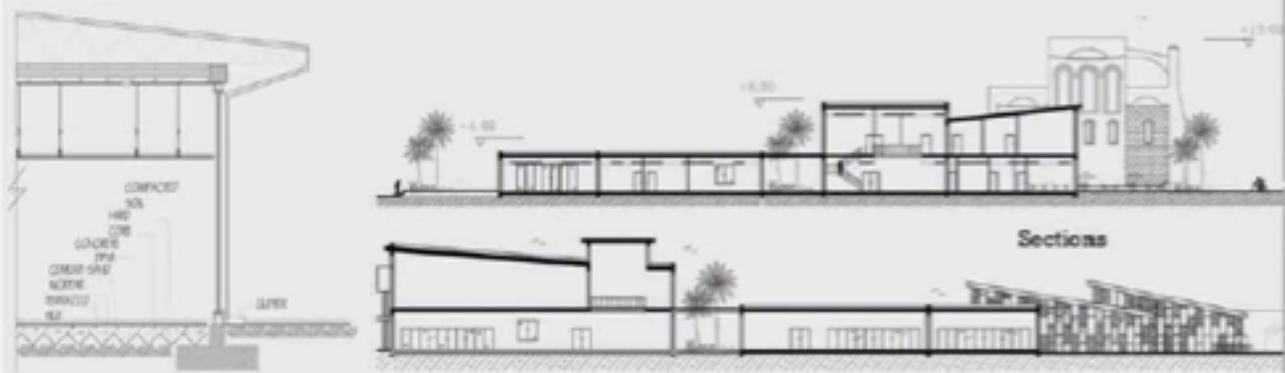


Elevation



Details

Ground Floor



Sections



Elevation

ARCH
391

STD. WORK

SETENAY DEMİR

EMU ARCHITECTURE YEARBOOK

ARCH
391



STD. WORK

YAKUP PEHLUVAN

EMU ARCHITECTURE YEARBOOK



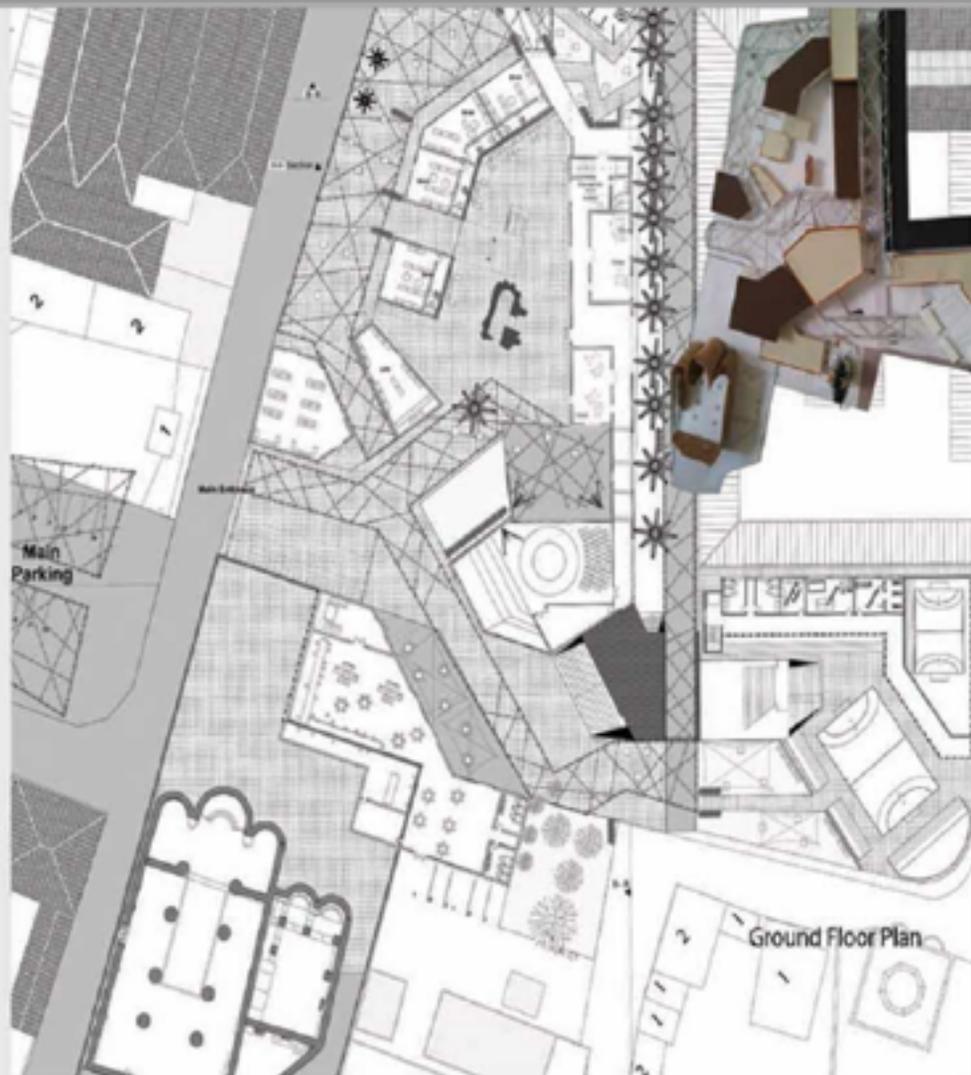
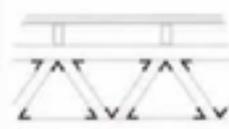
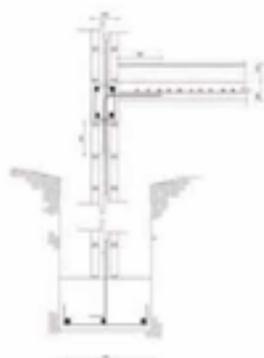
Sections



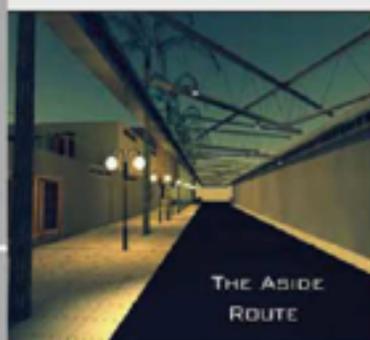
Details



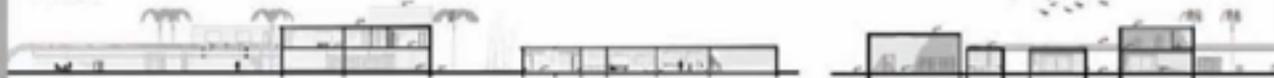
Elevation



ARCH
391



Section



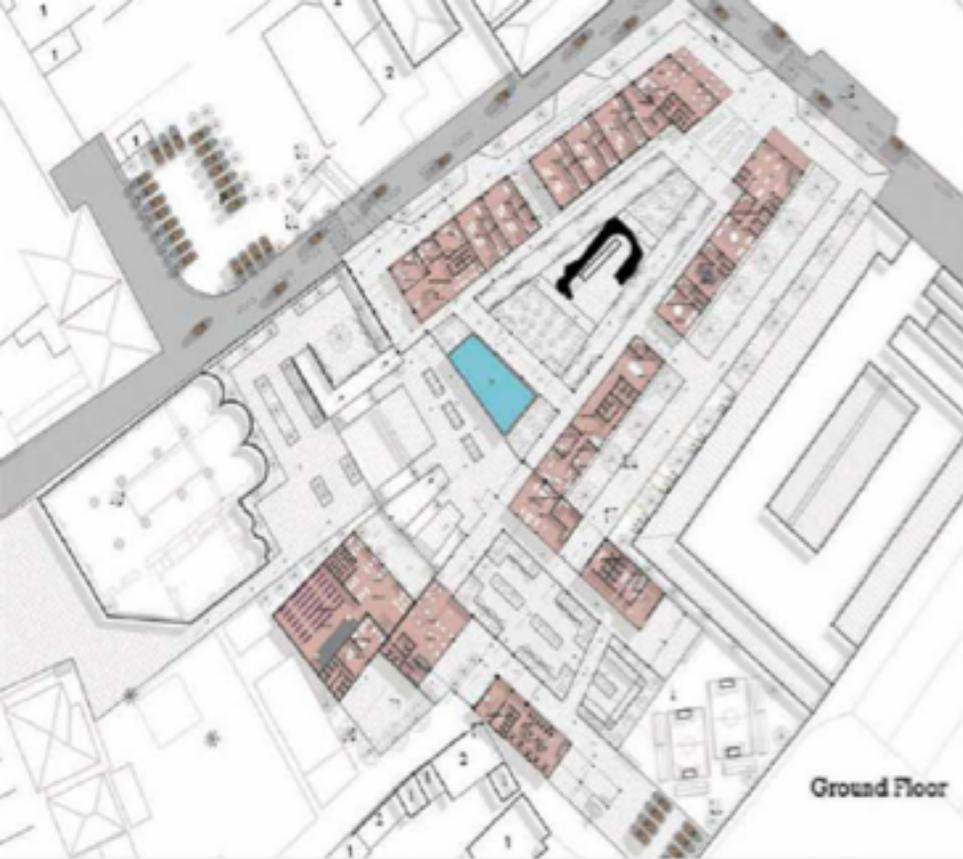
Elevation



STD. WORK

GHAITH GHASSAN RAWHI ABUNASER

EMU ARCHITECTURE YEARBOOK



Ground Floor



ARCH
391



Sections



Elevation



MOHAMED MOSSAD AHMED ELNAGGER

EMU ARCHITECTURE YEARBOOK

STD. WORK

Series of Seminars and Workshops
jointly organized by
EMU Department of Architecture
and INTBAU Cyprus
2014-2015

Shahabeddin ARFAEI, Iran



ACTIVITIES

2014-15



New Idea for Construction of Historical Elements
Spring Academic Seminars
2014-2015



Clean Beach Coalition
Fall Academic Semester
2014-2015



Green Island Mission
Spring Academic Semester
2014-2015

Series of Seminars and Workshops
jointly organized by
EMU Department of Architecture
and INTRAU Cyprus
2014-2015

Giuseppe AMORUSO, INTRAU Italy



Color and Identity Issues in Vernacular Sites
Fall Academic Semester
2014-2015

13 December 2014
GATTACA
19:00

20 December 2014
MY ARCHITECT
19:00

27 December 2014
CLOUD ATLAS
19:00
New Space, King Abdullah II Arts Theatre
19:00

30 December 2014
TOTO ITO
19:00

6 January 2015
SIDEWALLS
19:00

10 January 2015
WALLE
19:00

EMU ARCHITECTURE

2014-2015
FILM FESTIVAL



EMU ARCHITECTURE
2014-2015
FILM FESTIVAL



GATTACA
Mickey Haigney
1997
USA
101 min

13 December 2014
19:00



EMU ARCHITECTURE
2014-2015
FILM FESTIVAL



MY ARCHITECT
Michael Sauter
2009
USA
90 min

20 December 2014
19:00



EMU ARCHITECTURE
2014-2015
FILM FESTIVAL



CLOUD ATLAS
Tom Tykwer
2012
USA
113 min

27 December 2014
19:00



EMU ARCHITECTURE
2014-2015
FILM FESTIVAL



TOTO ITO
Toto Ito
2008
Japan
100 min

30 December 2014
19:00



EMU ARCHITECTURE
2014-2015
FILM FESTIVAL



SIDEWALLS
Diego Galvan
2011
Argentina
95 min

6 January 2015
19:00



Series of Film Screening
in Department of Architecture
2014-2015

LIFE AFTER PEOPLE
WALL-E




2008 USA
90 min

2006 USA
97 min

WEDNESDAY
20th MAY 2015
19:00-20:30

THURSDAY
21st MAY 2015
19:00-20:30

EMU ARCHITECTURE
FILMSCREENING



ARCH391 FALL

2015-16

ARCHITECTURAL DESIGN STUDIO-III

FALL SEMESTER

Catalogue Description

This studio course is designed to provide the student with skills of designing a complex in 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 objective, 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

The aim of this project is to design a City Club in the Walled City of Famagusta, where whole people could meet for leisure and practice new activities. The center is mainly set up to provide various activities such as leisure -café, bar, restaurant- ,sports -indoor and outdoor- practices – workshops and clubs. It will serve user groups such as children, young, adult and elder. This club would provide both indoor and outdoor spaces for communication, socializing, relaxing and various activities. Universal Design, Flexibility, lightning, air ventilation, circulation and space quality (such as proportion, hierarchy etc., should be considered while designing the spaces).

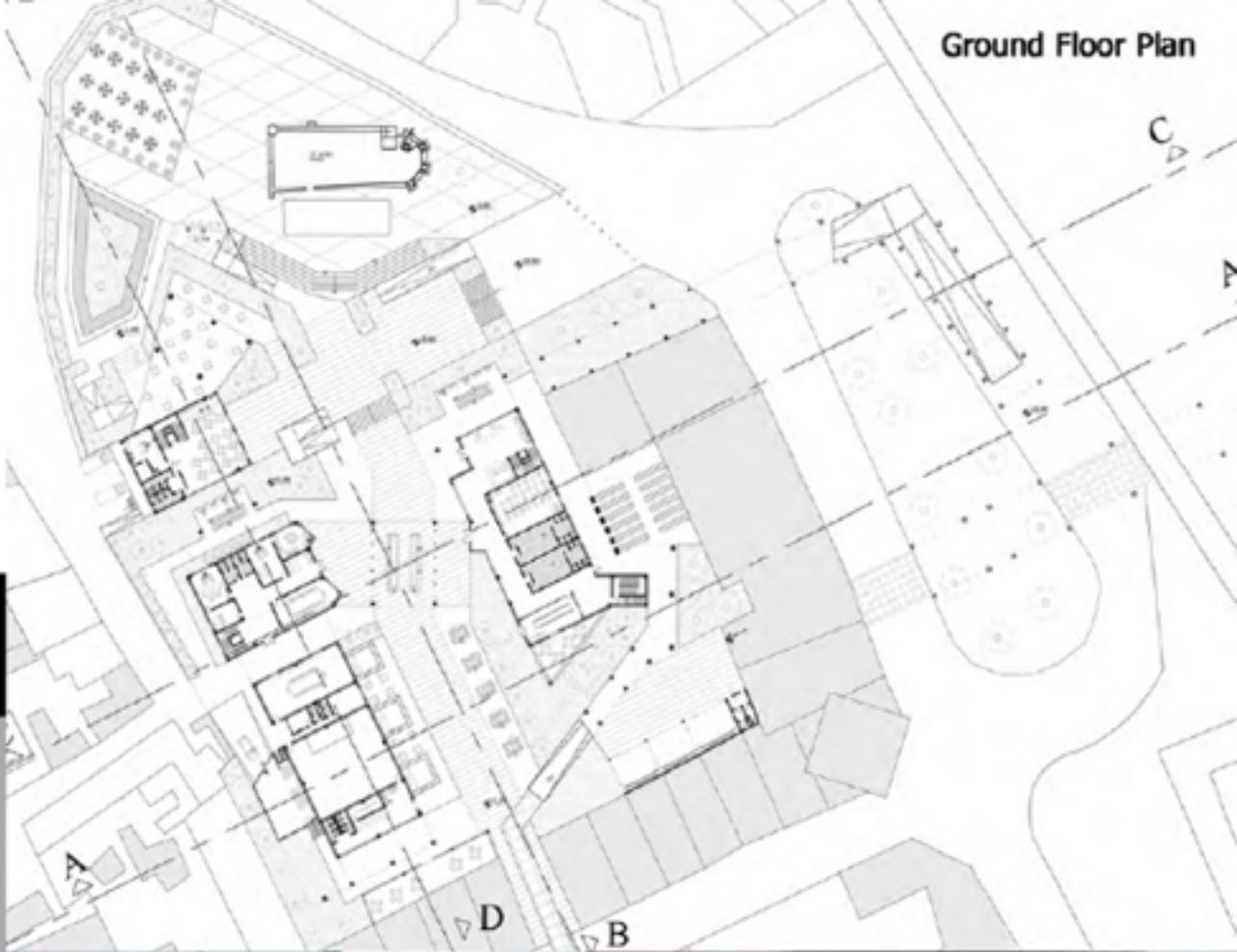
Instructors

Asst. Prof. Dr. Ceren Boğaç, Cenk Atun (Part-time Inst.), Ahmet Özenç (Part-time Inst.).

Teaching Assistants

Aref Arfaei (PhD Candidate), Kamyar Lotfi (PhD Candidate).

Ground Floor Plan



ARCH
391



South Elevation

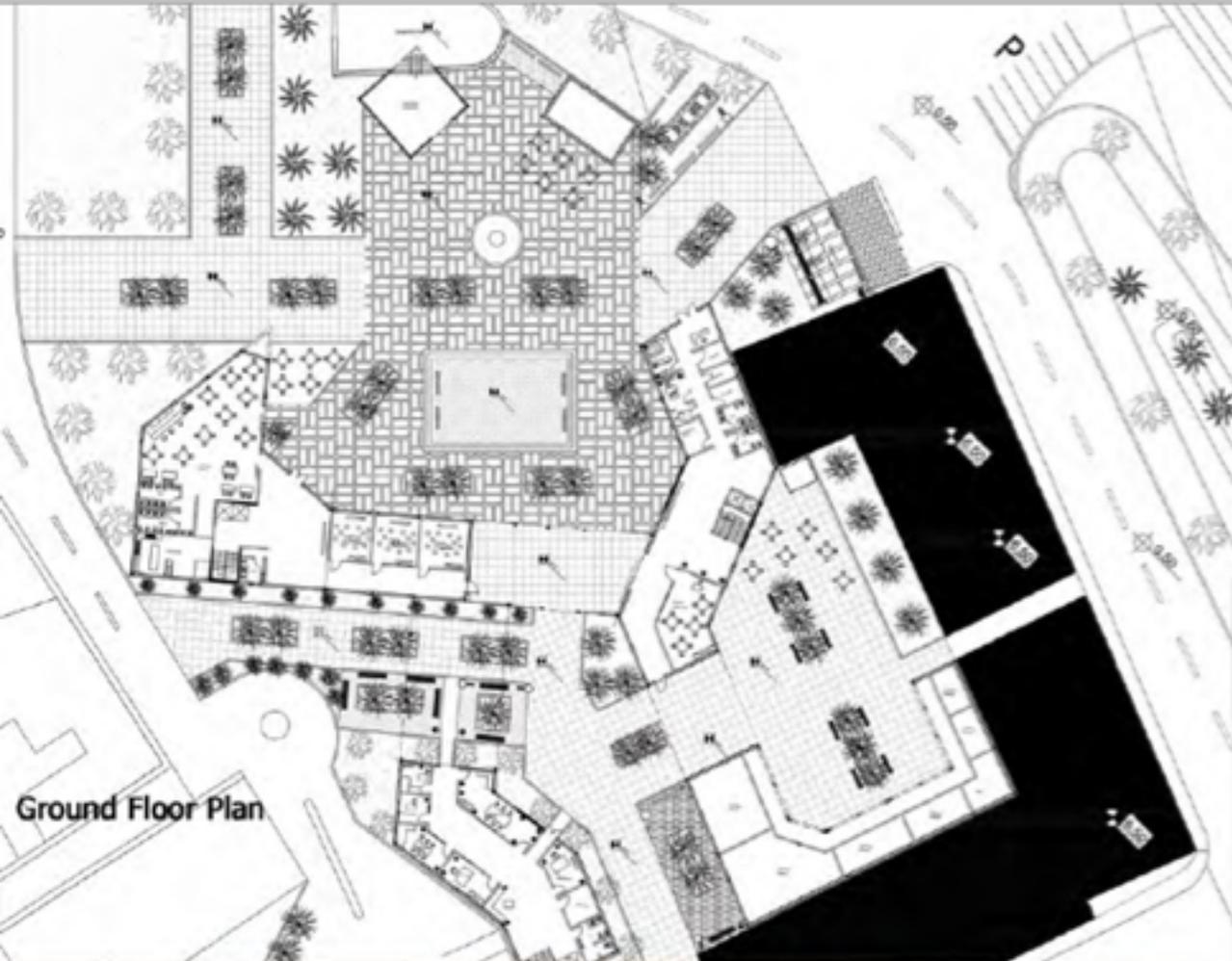


Section A-A



STD. WORK

NURI KHAWATMI

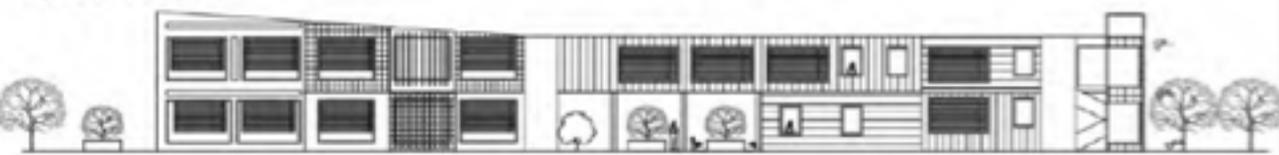


ARCH
391

Ground Floor Plan



East Elevation



Section A-A

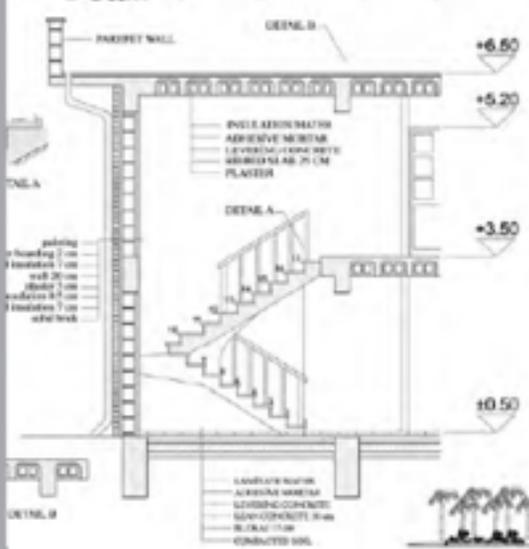


MUHAMMAD UMAIR SIDDIQUI

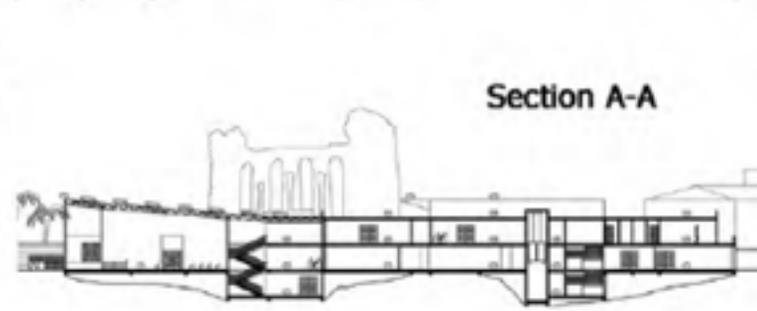
STD. WORK



Ground Floor Plan



Detail

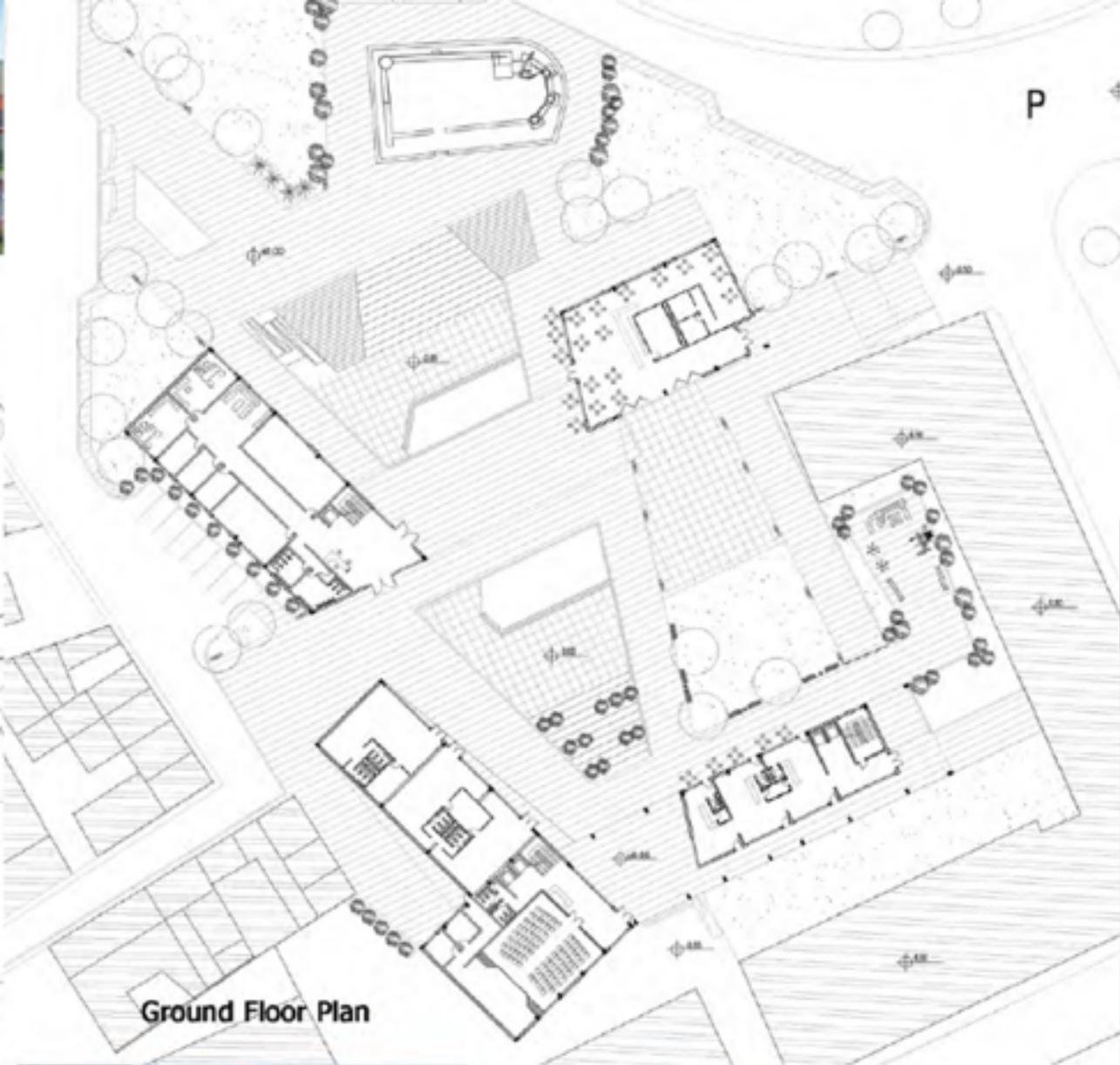


Section A-A



North Elevation

SERDAL GOKCINAR

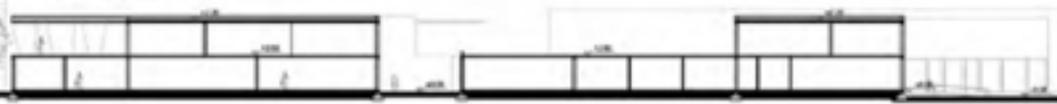


Ground Floor Plan

ARCH
391



Section C-C



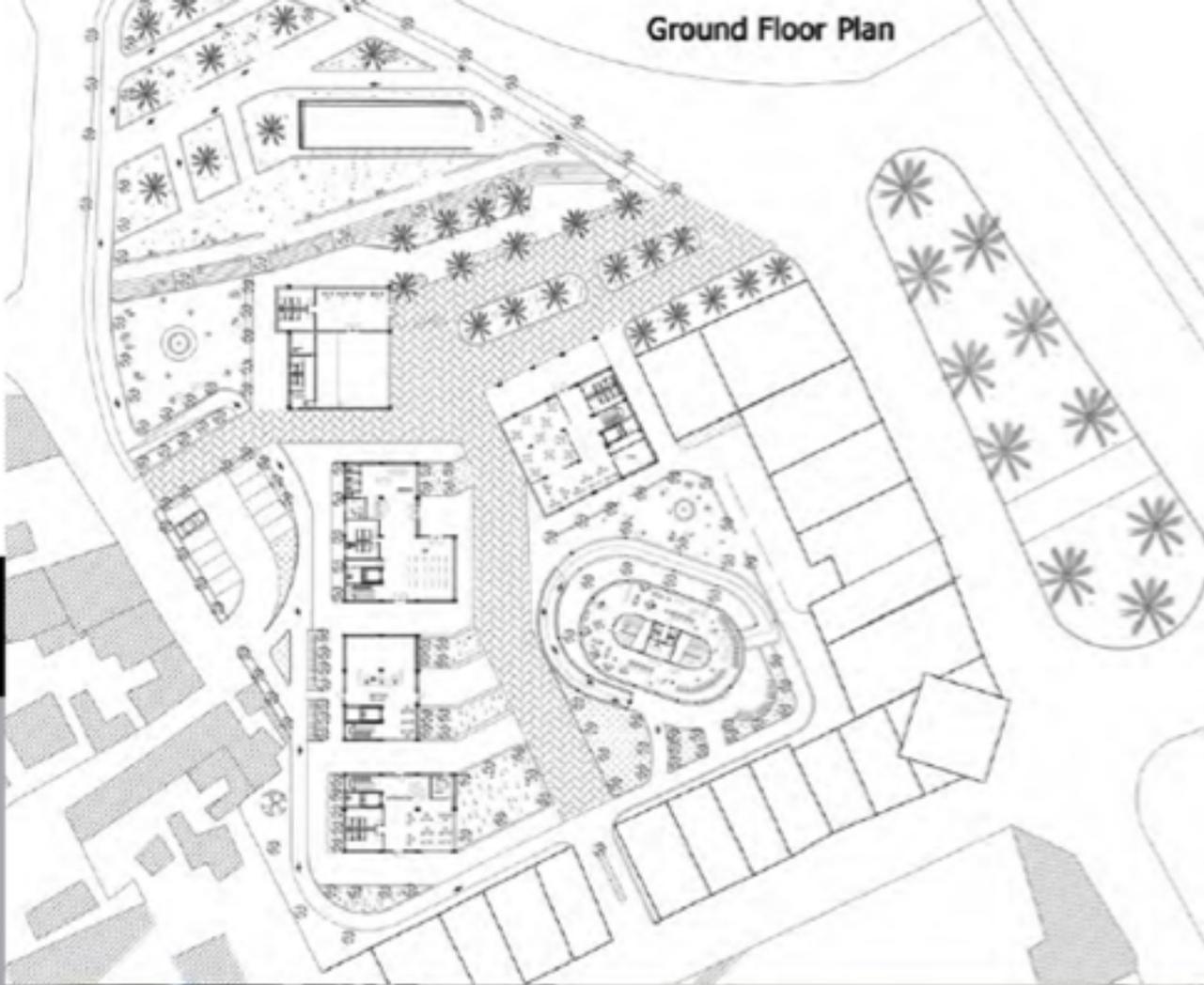
South Elevation



SHPAT ADEMAJ

STD. WORK

Ground Floor Plan



ARCH
391



South Elevation

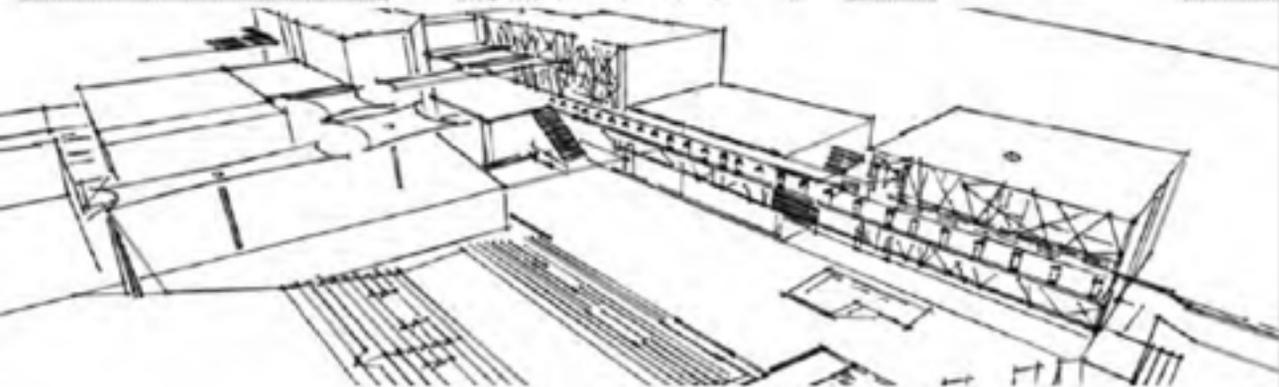


Section B-B



STD. WORK

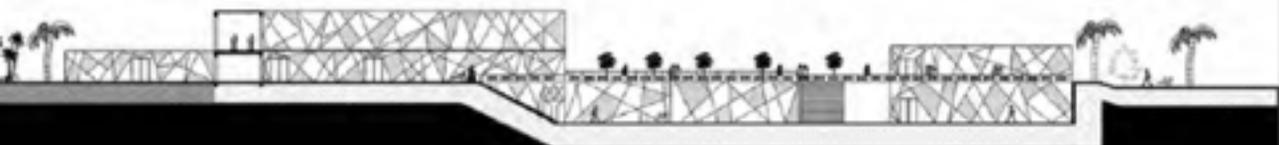
MERVE AGLAYAN



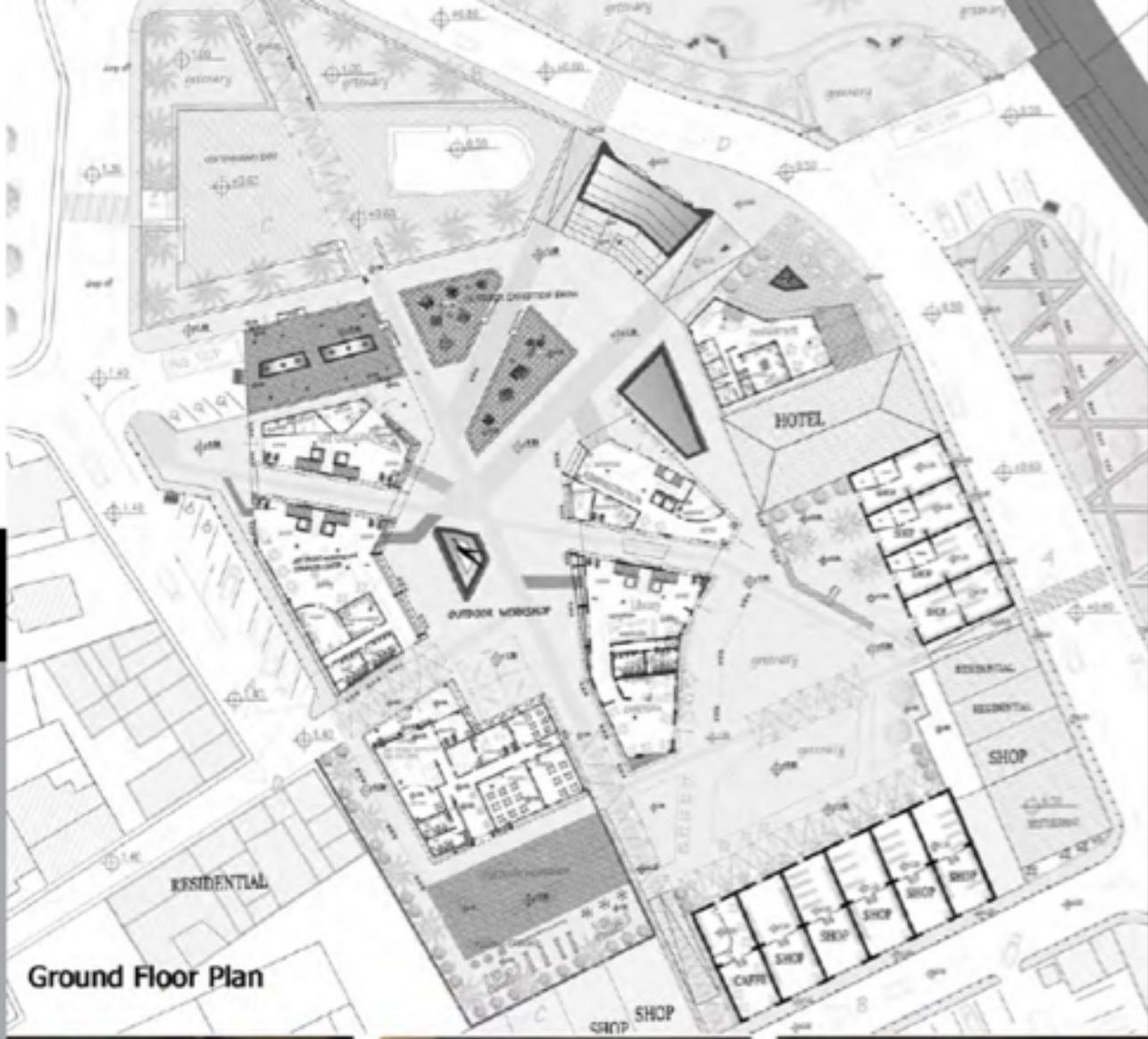
Section-Elevation



Section D-D



MEHMET METE GOZUBUYUK



Ground Floor Plan



Section C-C



West Elevation



Ground Floor Plan



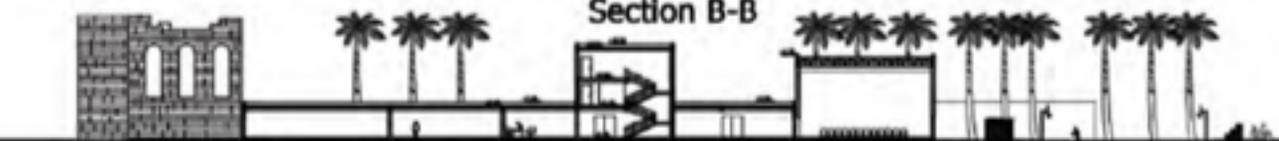
ARCH
391



Section-Elevation



Section B-B



HASAN DEBES

Ground Flor Plan



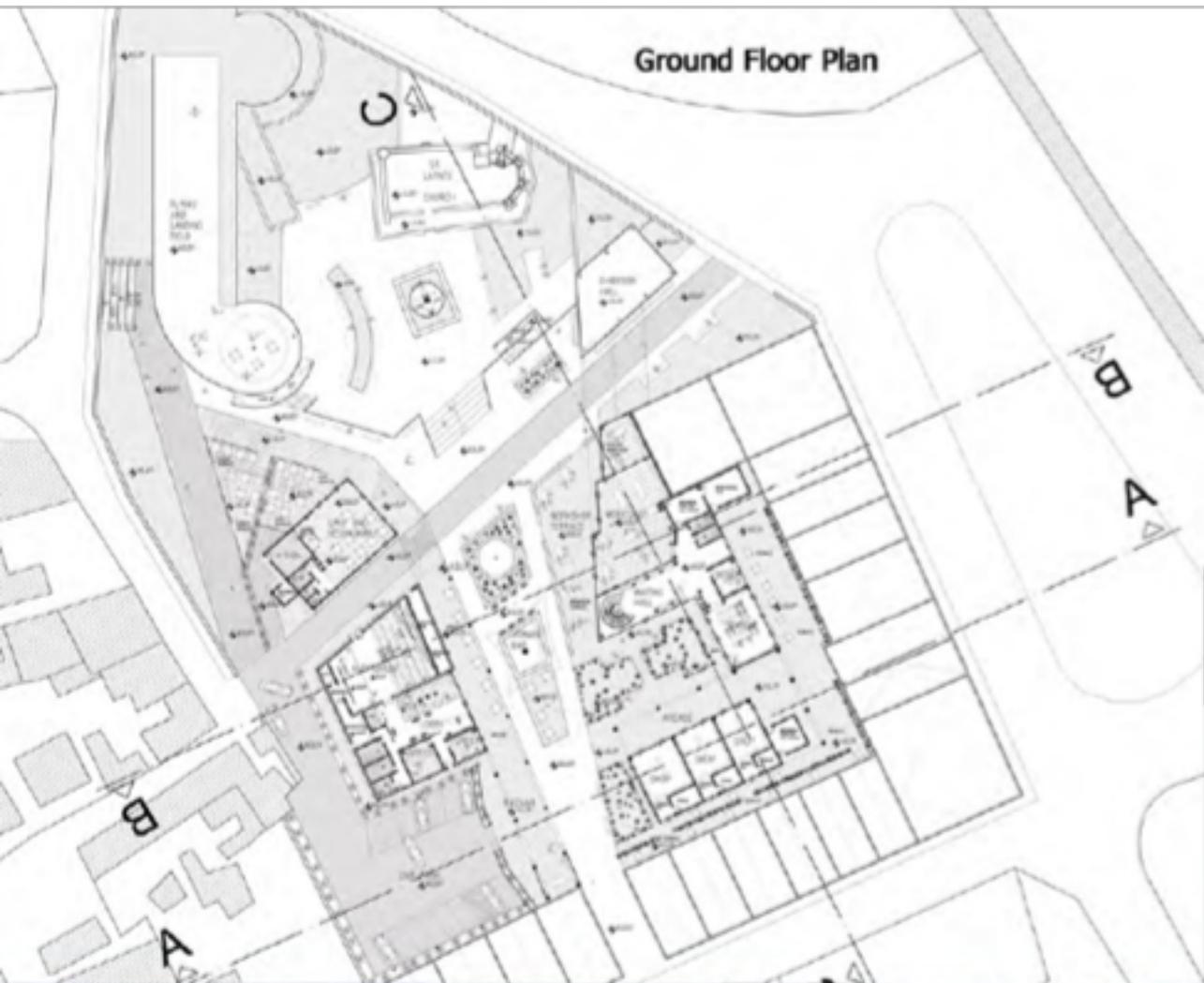
North Elevation



Section A-A



Ground Floor Plan



ARCH
391



East Elevation
Section C-C

BATUHAN AKARSU

STD. WORK

ARCHITECTURAL DESIGN STUDIO-III

ARCH391 **SPRING**
SEMESTER

2015-16

SPRING SEMESTER

Catalogue Description

The 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 objective, 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

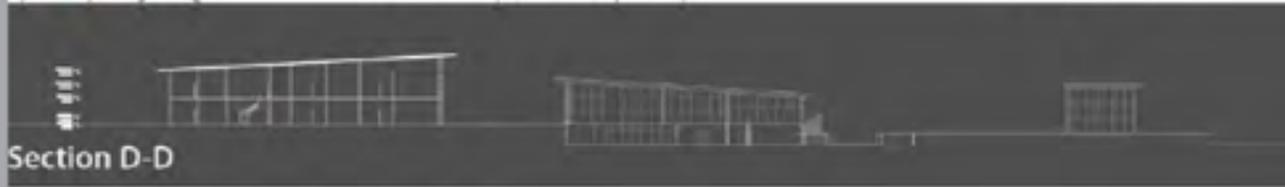
The waterfront or seafront acts as a borderland between the controlled urban structure and uncontrolled nature and considered as one of the major public open spaces. Recreating the coastline of coastal settlements means creating new public spaces. The existing character of the waterfront's built environment and function may change along its length, and could be marked by a variety of land uses, building styles, public spaces, parking areas and waterfront amenities in harmony with the local needs and expectations. In this project it is aimed to design a Sea Club in Boğaz to provide various activities such as leisure, Shopping, eating, hobbies and practices. It will serve to all user groups such as children, young, adult and elder providing both indoor and outdoor spaces for communication, socializing, relaxing and sports.

Instructors

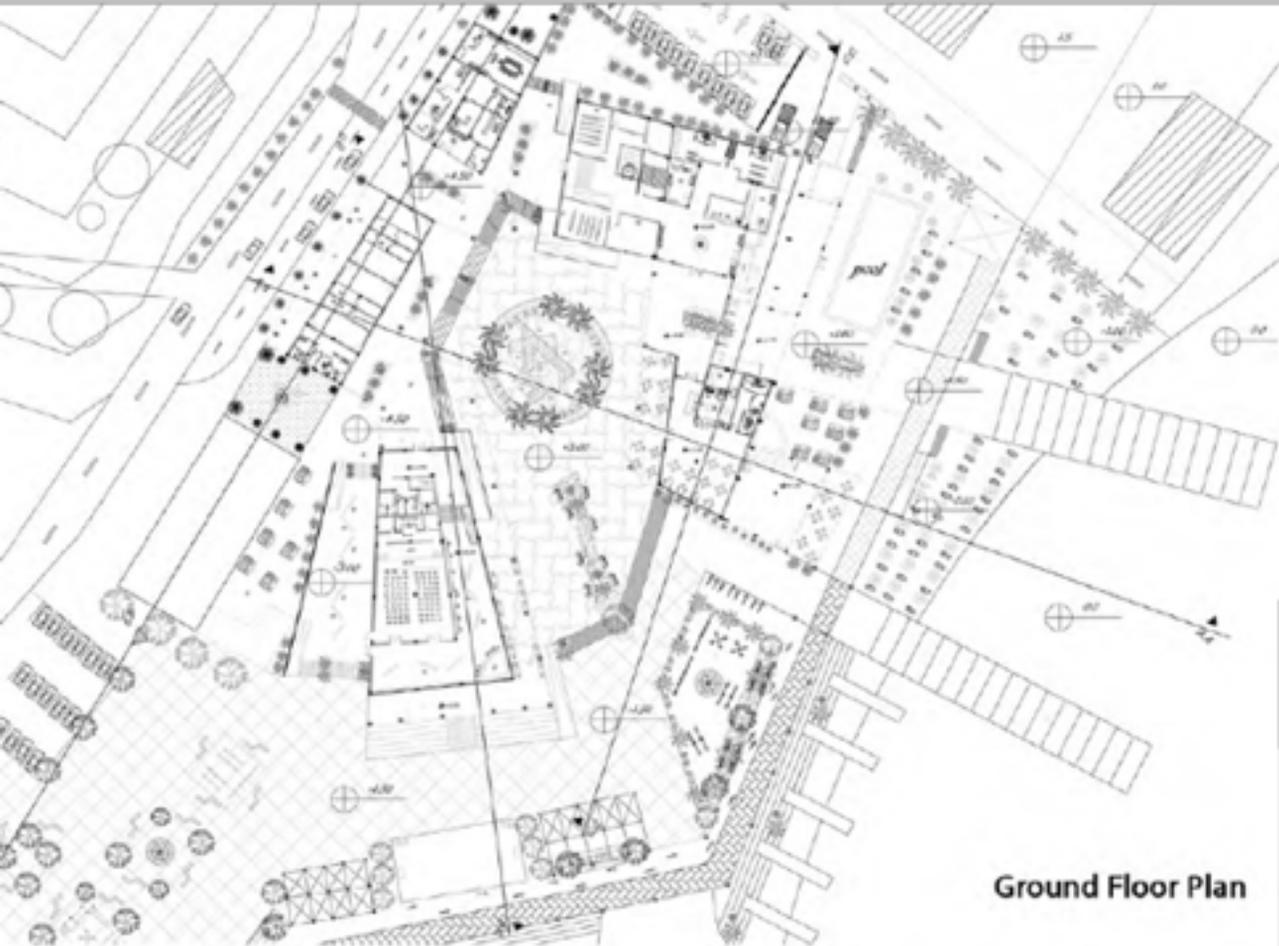
Assist. Prof. Dr. Ceren Boğaç, Assoc. Prof. Dr. Mukaddes Faslı, Cenk Atun (Part-time Inst.), Cemaliye Eken (Part-time Inst.), Kemal Kasapoğlu (Part-time Inst.), Ahmet Özenç (Part-time Inst.)

Teaching Assistants

Aref Arfaei (PhD Candidate), Olgica Stefanova (PhD Candidate).



ABDULLAH HELWANI



Ground Floor Plan

Section D-D



North Elevation



BARRA BARAKAT

Ground Floor Plan

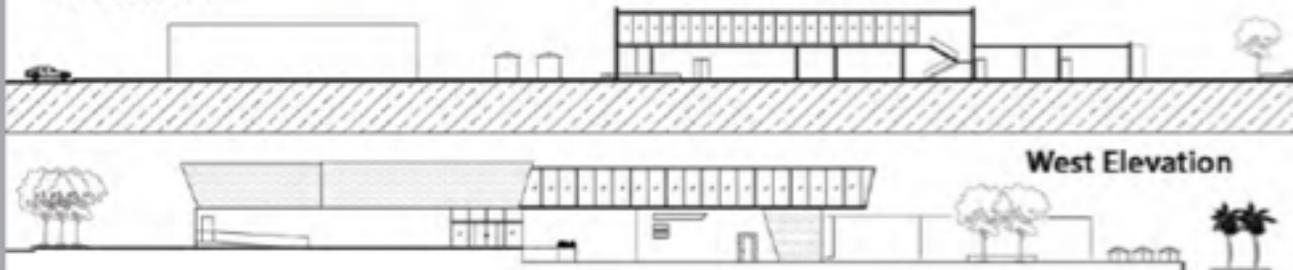


ARCH
391

System Detail



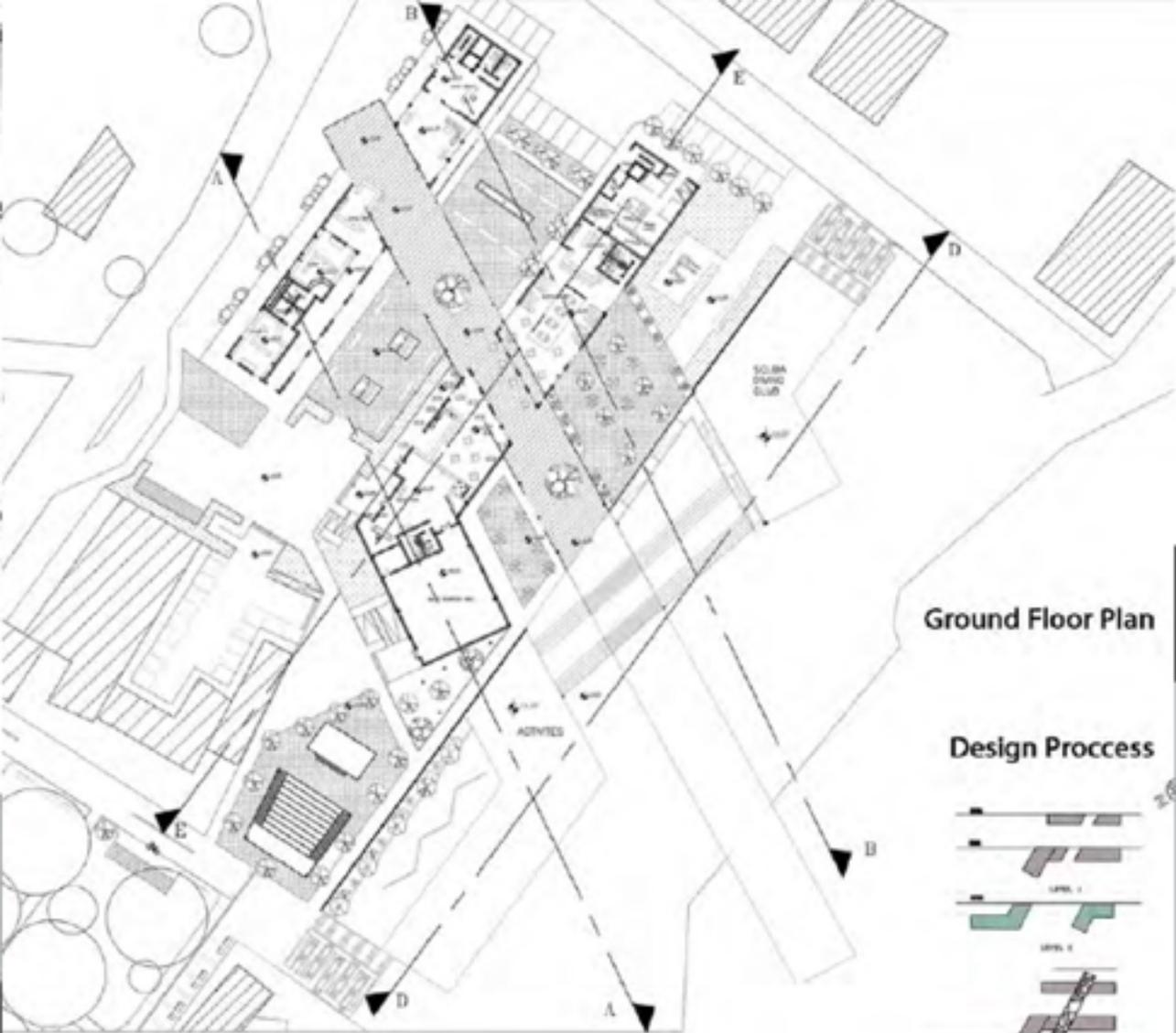
Section C-C



West Elevation

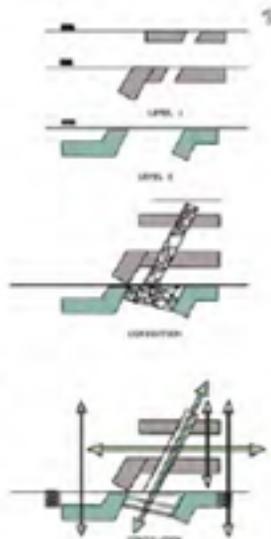
BASEL ALSHURKAN

STD. WORK



Ground Floor Plan

Design Process



East Elevation

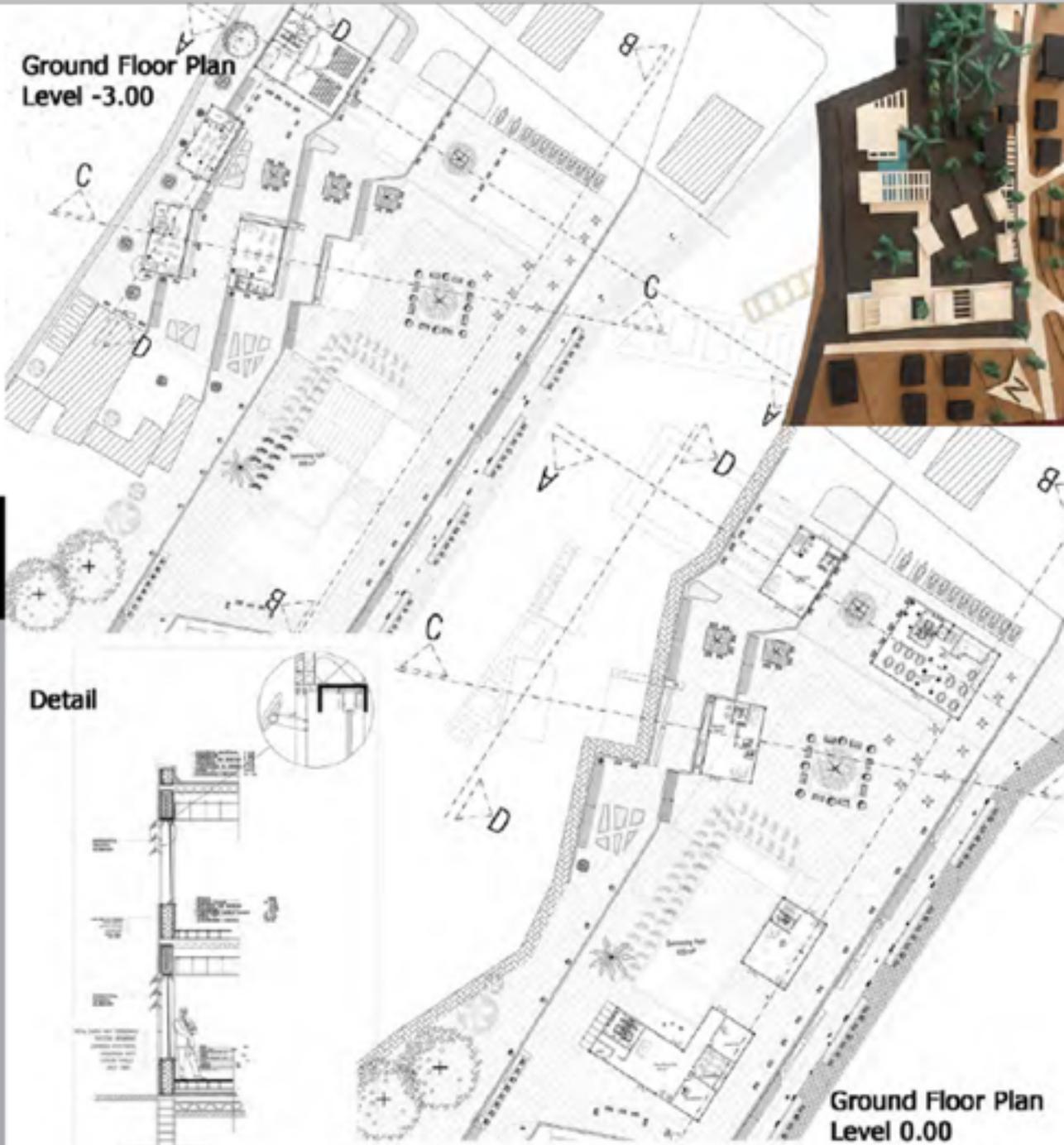


Section B-B

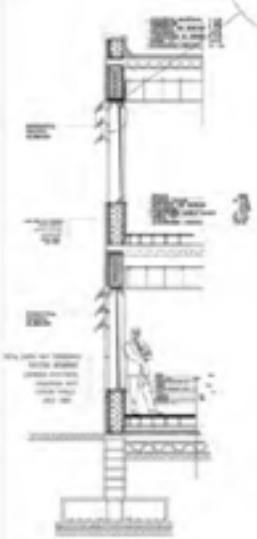


HIND MACHTI

Ground Floor Plan
Level -3.00



Detail



South Elevation



Section A-A



HUSEYIN SERT

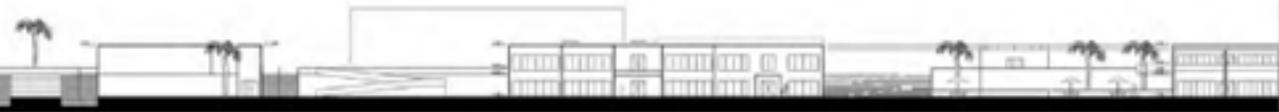
Ground Floor Plan



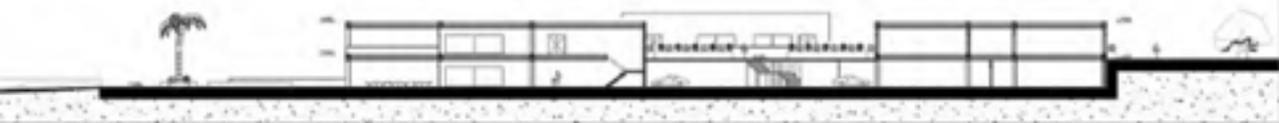
ARCH
391



South Elevation

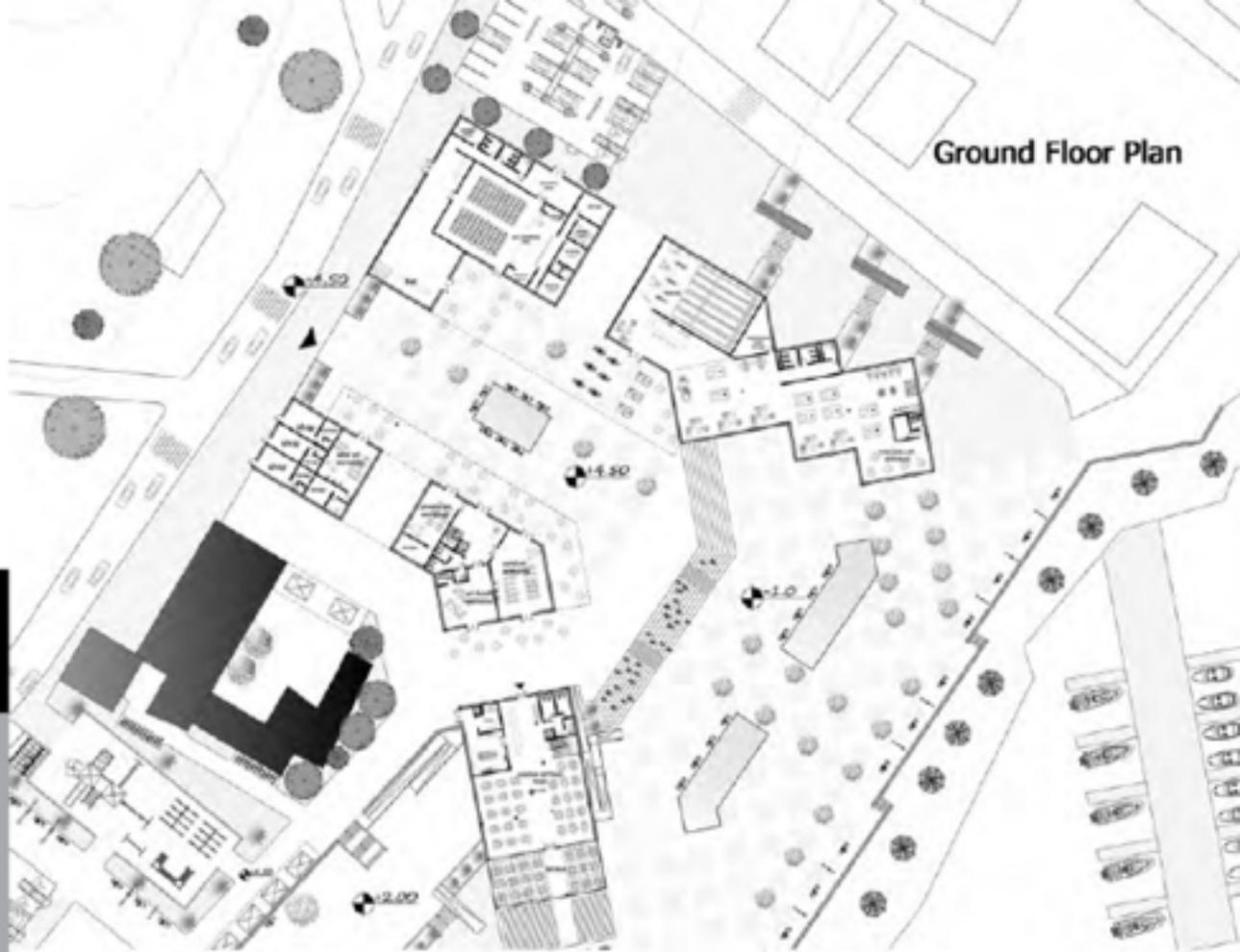


Section A-A



KERIM UGUR TURKMEN

Ground Floor Plan



East Elevation



Section D-D



BASHAR HELWANI

Ground Floor Plan



ARCH
391



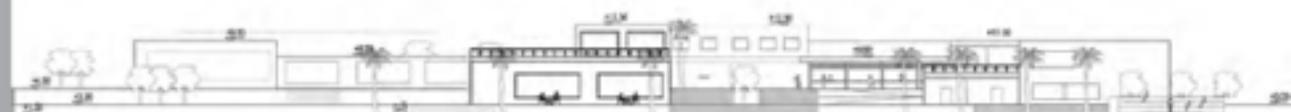
South Elevation



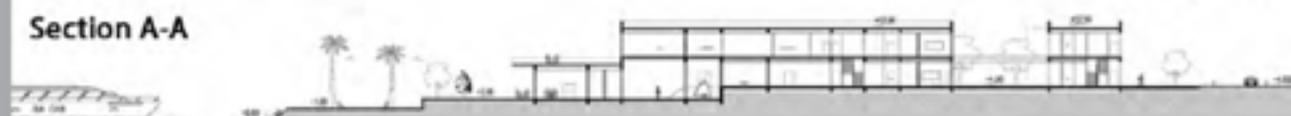
Section B-B



M.ASIM AKAY

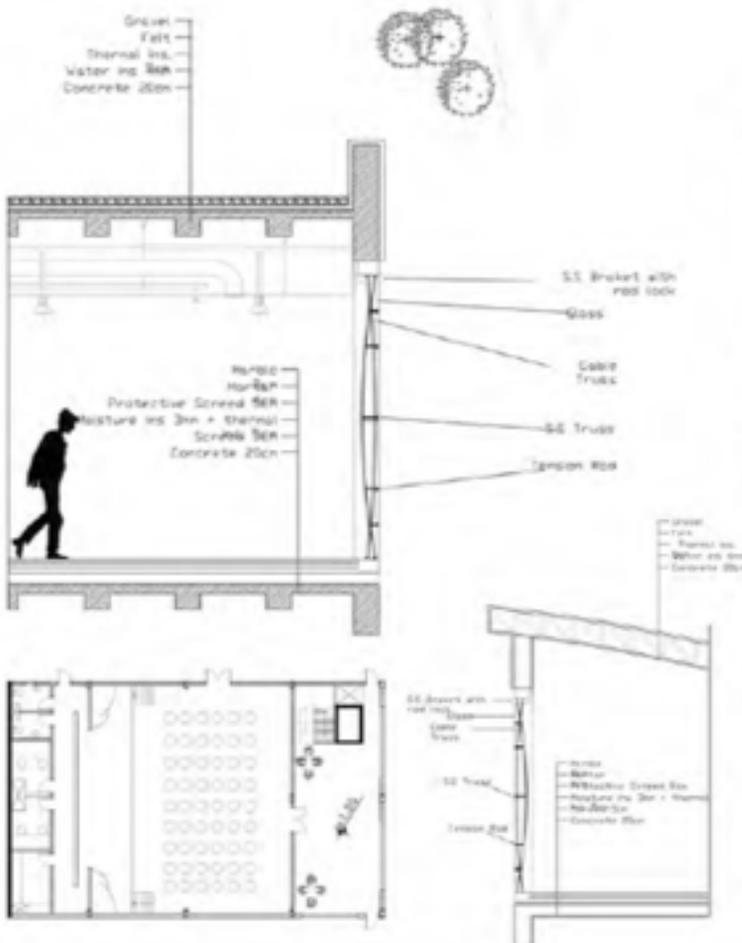


Section A-A



Detail

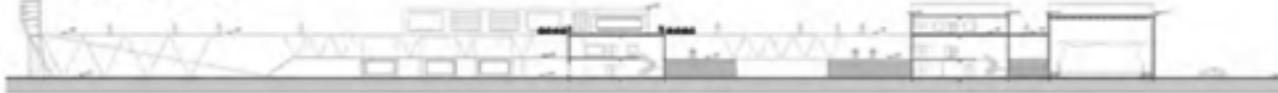
RAMAZAN BATO



**ARCH
391**



Section C-C



East Elevation



SERHAT BAYRAM

STD. WORK

**High Honor and Honor Students
Awards Ceremonies
2015-2016**

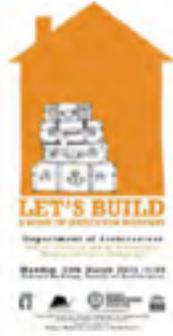
ACTIVITIES



**High Honor and Honor Students Awards Ceremonies
Fall Academic Semester
2015-2016**



**High Honor and Honor Students Awards Ceremonies
Spring Academic Semester
2015-2016**



**Social, Cultural and Environmental
Responsibilities in Architecture
Department**

**Architecture Environment Coalition;
Make it Clean, So Plant the Green,
Paint the Dream Trust the Team
Fall 2015-2016**

**Let's Build a Home of Justice for
Refugees
Spring 2016-2015**



**Architecture Environment Coalition
Fall Academic Semester
2015-2016**



**Let's Build a Home of Justice for Refugees
Spring Academic Semester
2015-2016**



World Heritages Day Conferences
Spring 2015-2016

Gizem Caner
Istanbul Technical University

Iliona Outram Khalili
Director of New Earth UK



Alumini Talk
Spring 2015-2016

Hayriye Gultutan
Ahmet Özenc



**Film Screening
in Architecture Department**

Fall 2015-2016



Department of Architecture
The University of Michigan
Ann Arbor, MI

Department of Architecture
The University of Michigan
Ann Arbor, MI

Studio: Miyazaki
SPIRITED AWAY

2001

26
APRIL A01
2018
TUESDAY 11:20-12:30

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Department of Architecture
The University of Michigan
Ann Arbor, MI

Department of Architecture
The University of Michigan
Ann Arbor, MI

Studio: Tarkenton
FANTASTIC PLANET

1973 | France

10
MAY A01
2018
TUESDAY 11:20-12:30

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Department of Architecture
The University of Michigan
Ann Arbor, MI

Department of Architecture
The University of Michigan
Ann Arbor, MI

Studio: Christy Mack
THE LEGO MOVIE

2014 | USA

17
MAY A01
2018
TUESDAY 11:20-12:30

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Department of Architecture
The University of Mi
Ann Arbor, MI

Department of Architecture
The University of Michigan
Ann Arbor, MI

Studio: Otomo
AKIRA

1988 | Japan

24
MAY A01
2018
TUESDAY 11:20-12:30

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ARCH391 FALL
SEMESTER

2016-17

ARCHITECTURAL DESIGN STUDIO-III

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).

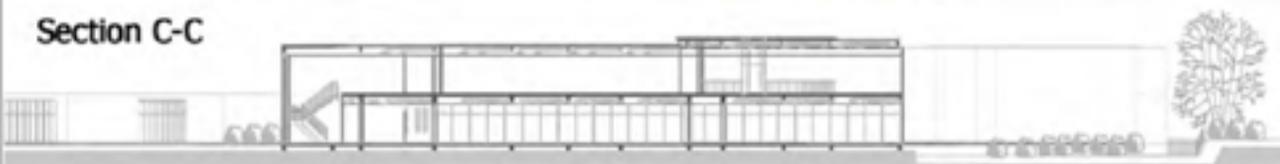
Ground Floor Plan



ARCH
391



Section C-C

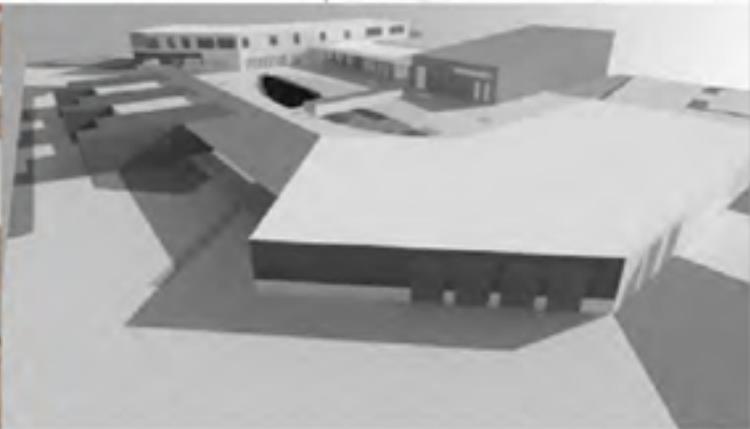


South Elevation



STD. WORK

AIAA ALBARAZY



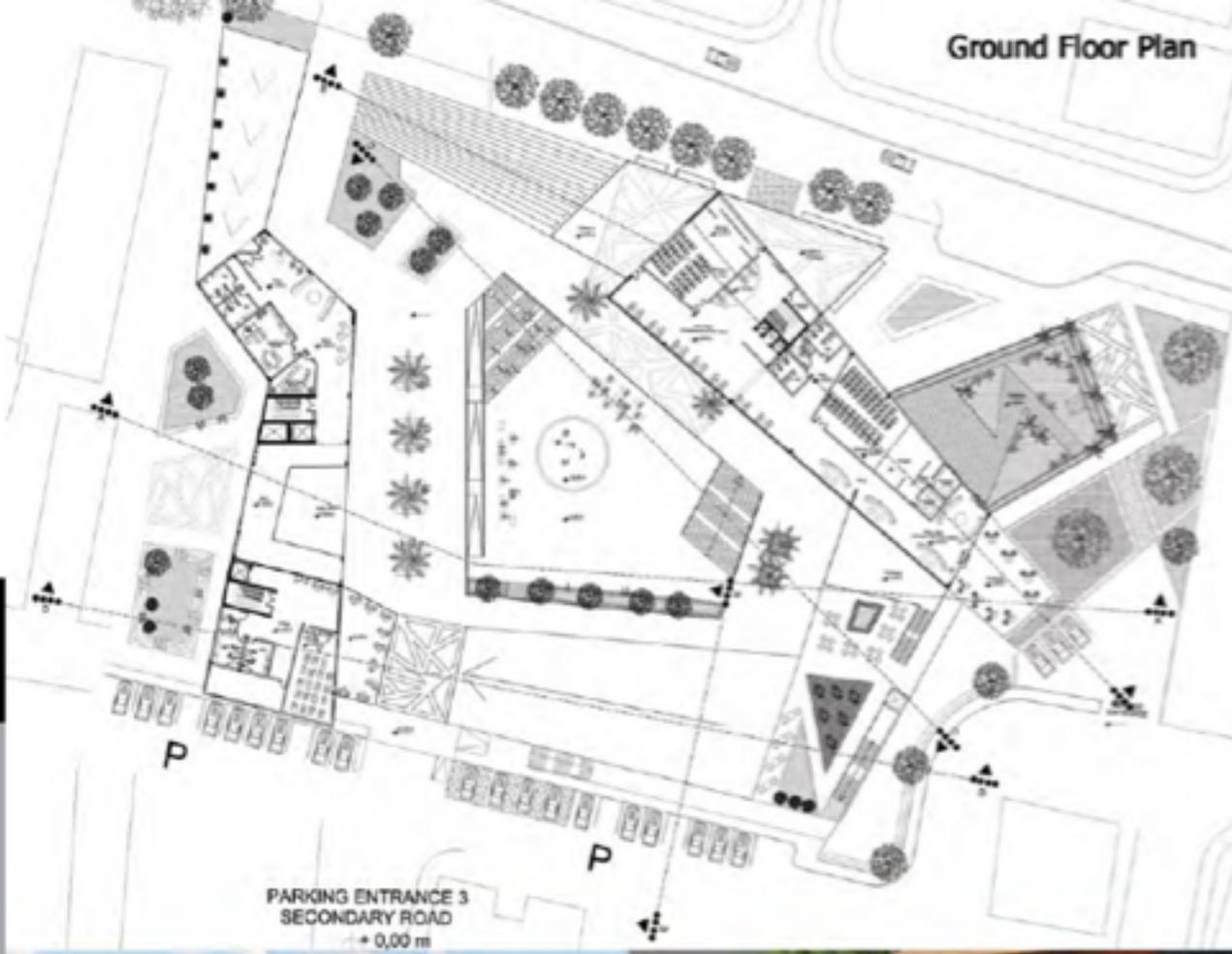
Section A-A



East Elevation



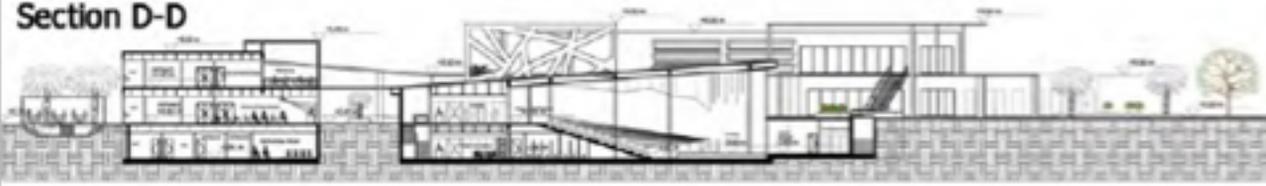
ALIHAN KARACAYILMAZ



ARCH
391



Section D-D

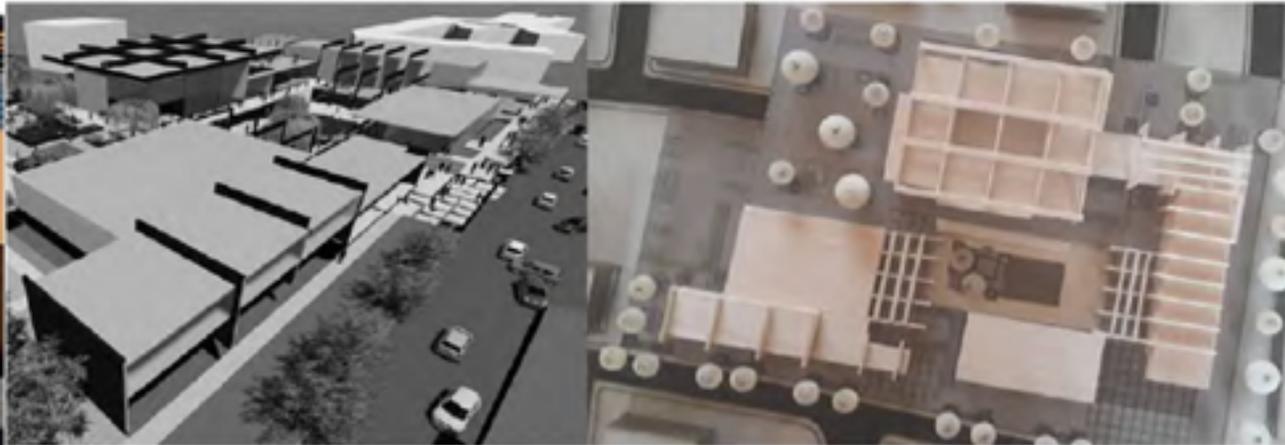
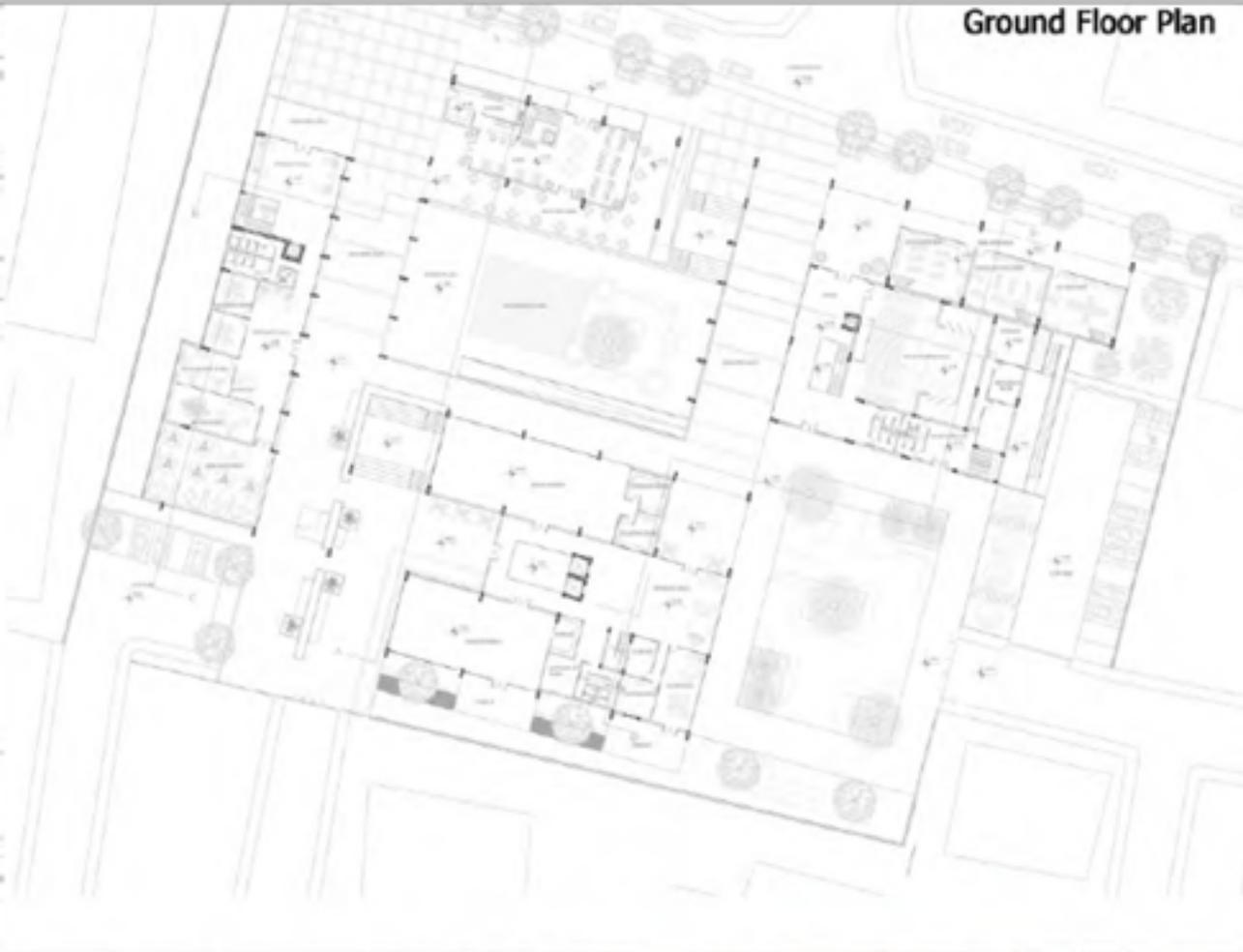


North Elevation

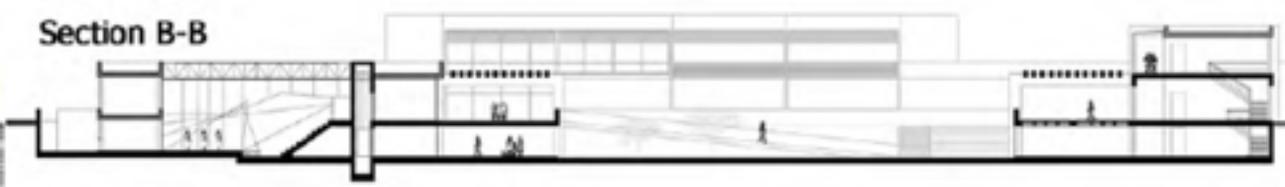


STD. WORK

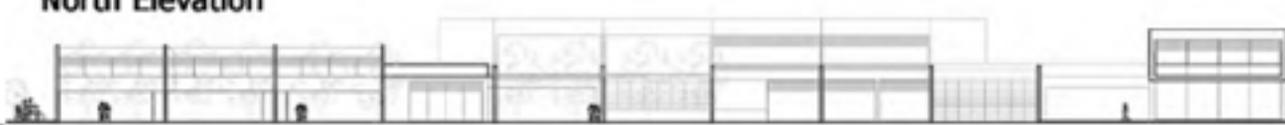
ASLI DUZGUN



Section B-B



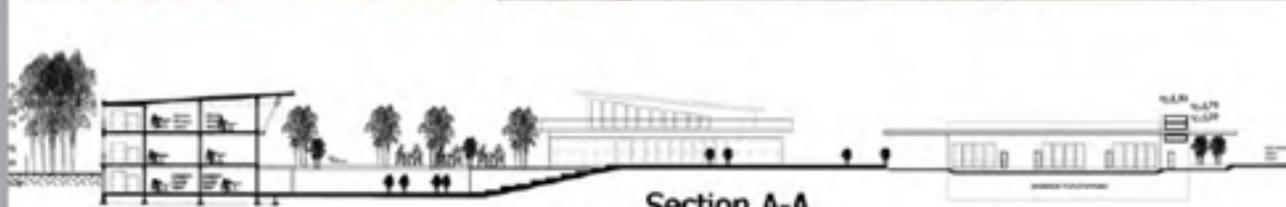
North Elevation



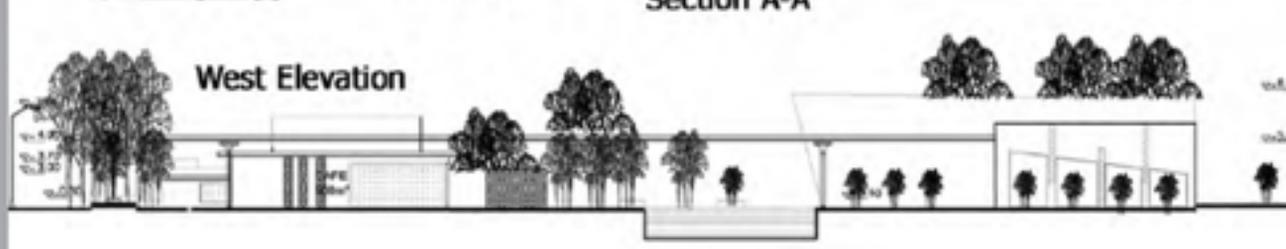
DENIZ OZDIREN



ARCH
391



Section A-A

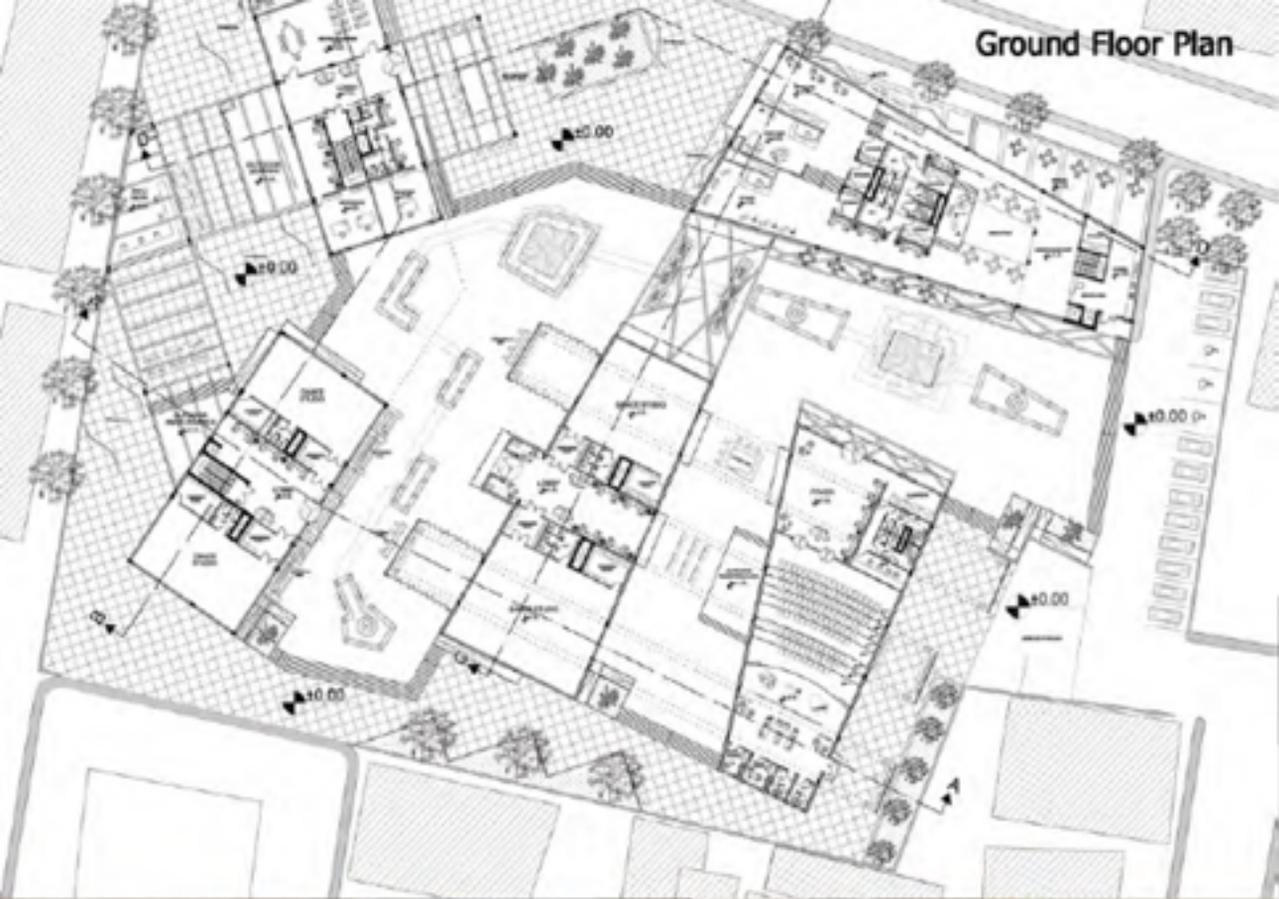


West Elevation

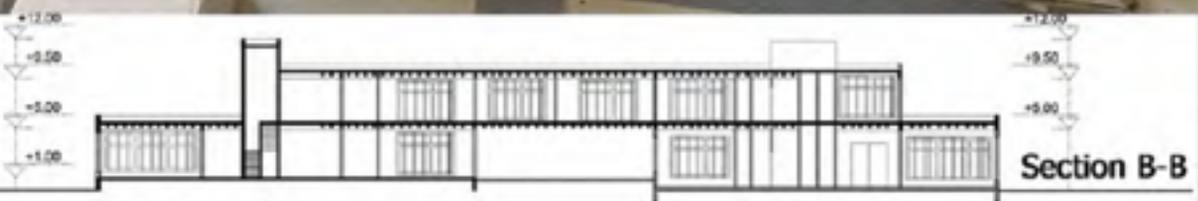
STD. WORK

KADRIYE AKCAGIL

Ground Floor Plan



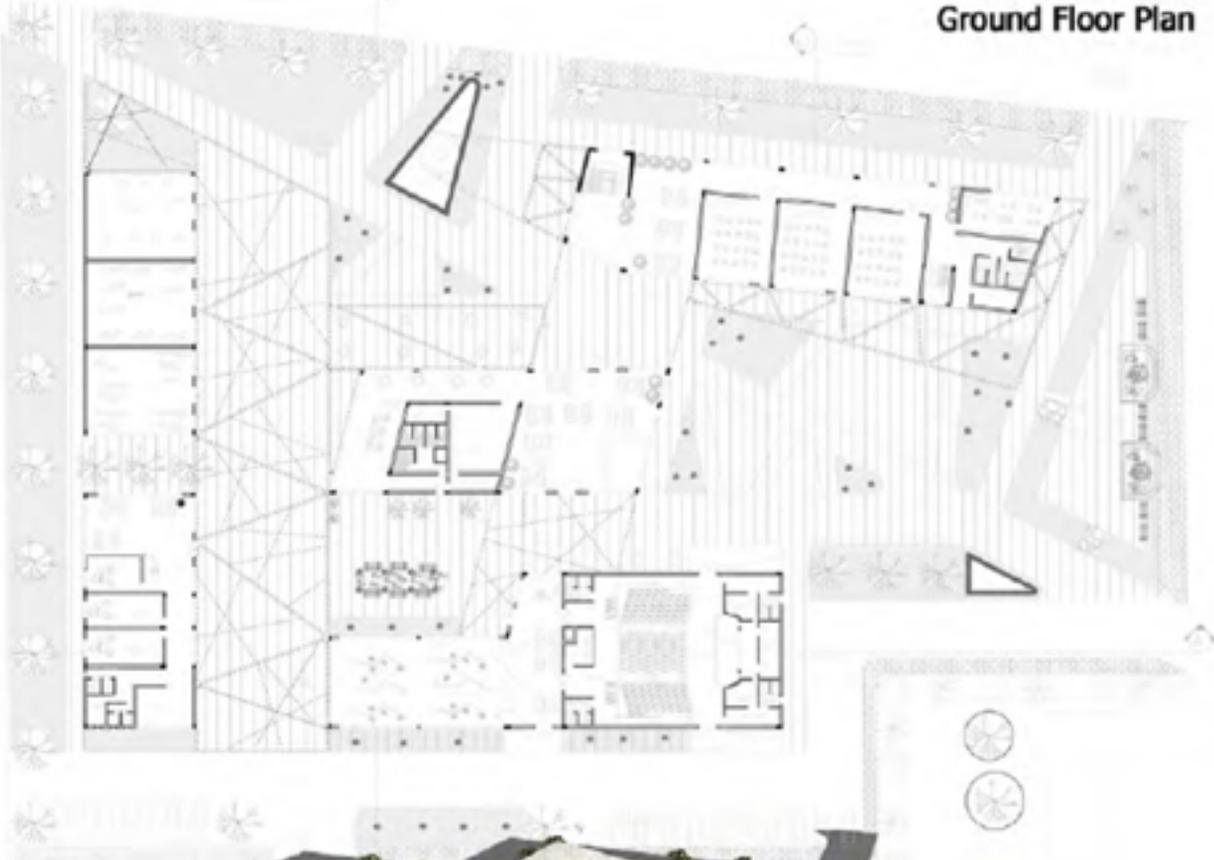
ARCH
391



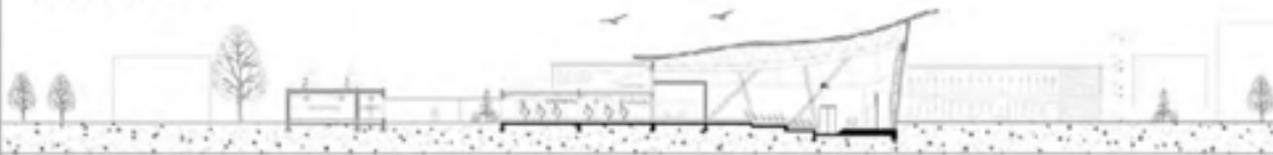
South Elevation



GOKBERK MESELI



Section D-D

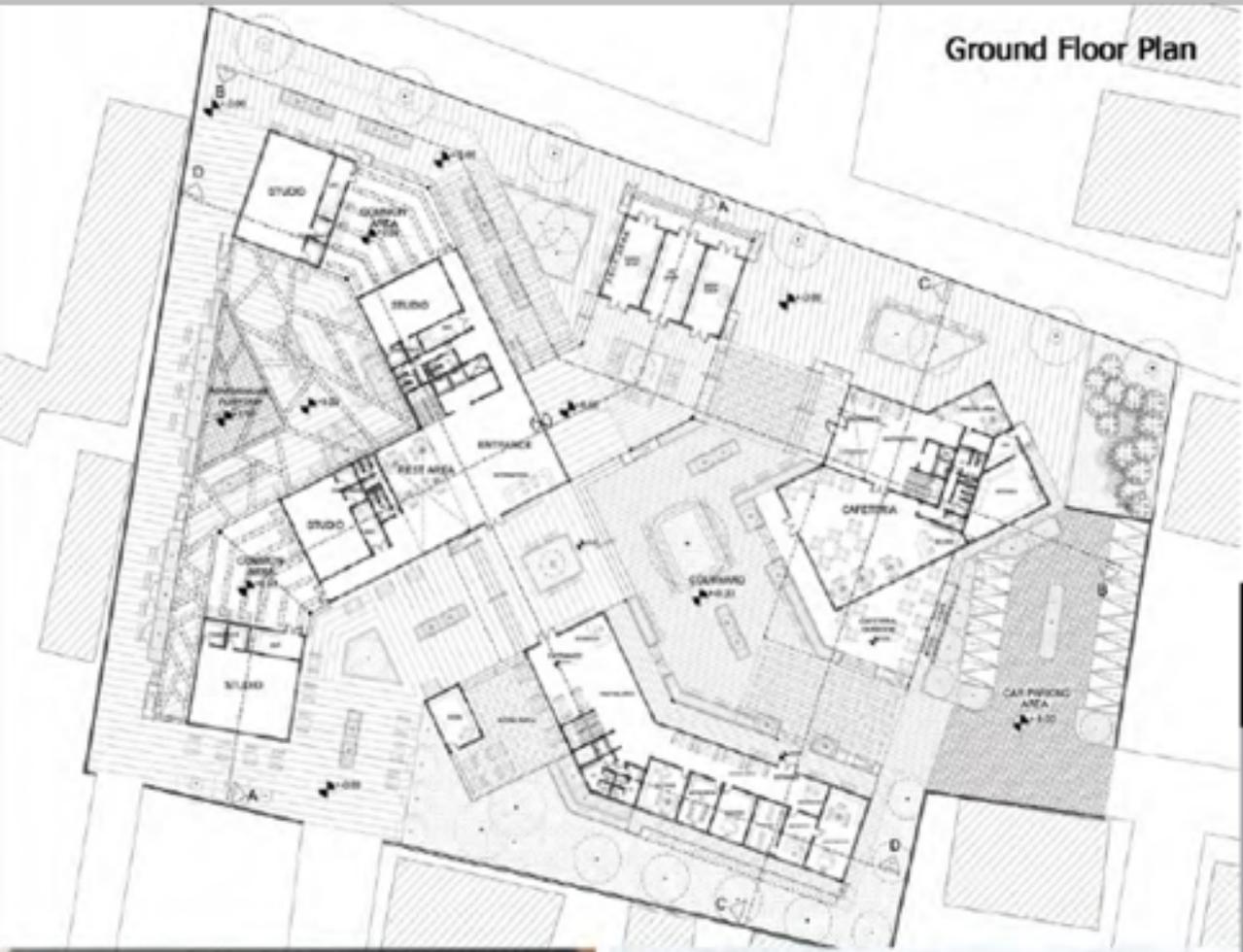


South Elevation

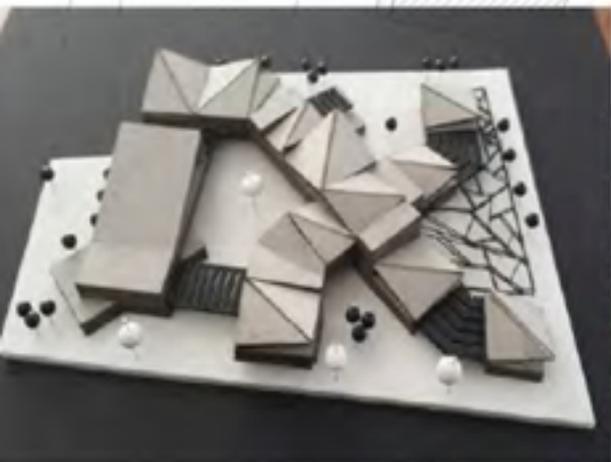


LAMINE MOUSTAFA

Ground Floor Plan



ARCH
391



Section D-D



North Elevation



MERAL BUSRA

STD. WORK

Ground Floor Plan



ARCH
391



Section A-A



North Elevation



SALIM DAGO

STD. WORK

Ground Floor Plan



ARCH
391



Section A-A



North Elevation



OGUZHAN CENTINKAH

STD. WORK

ARCH491 **ARCHITECTURAL DESIGN STUDIO-V**
SPRING
SEMESTER

2016-17

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.

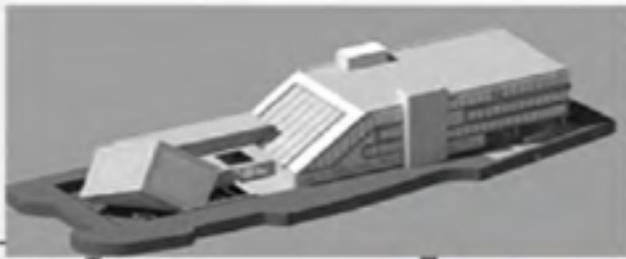
The students can select one of research area mention below as a subject of ARCH 491 Studio: Architecture and Design, Energy, Medical, Education, Agriculture, Tourism, Science.

Instructors

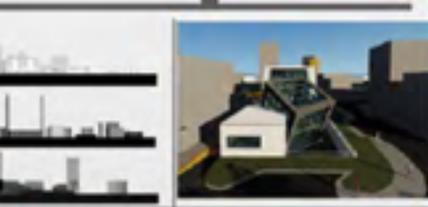
Assist.Prof.Dr.Polat Hançer, Assist.Prof.Dr. Ceren Boğaç, Sertaç İlter (Part-time Inst.)

Teaching Assistants

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



SOUTH ELEVATION 1/100

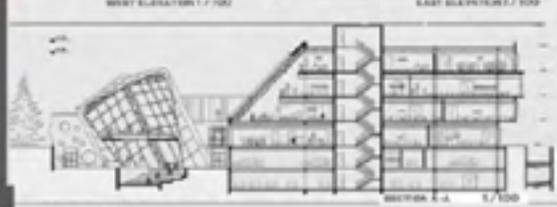


NORTH ELEVATION 1/100

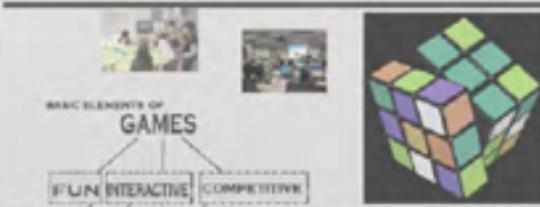


WEST ELEVATION 1/100

EAST ELEVATION 1/100



SECTION 2-2 1/100



MID-TERM



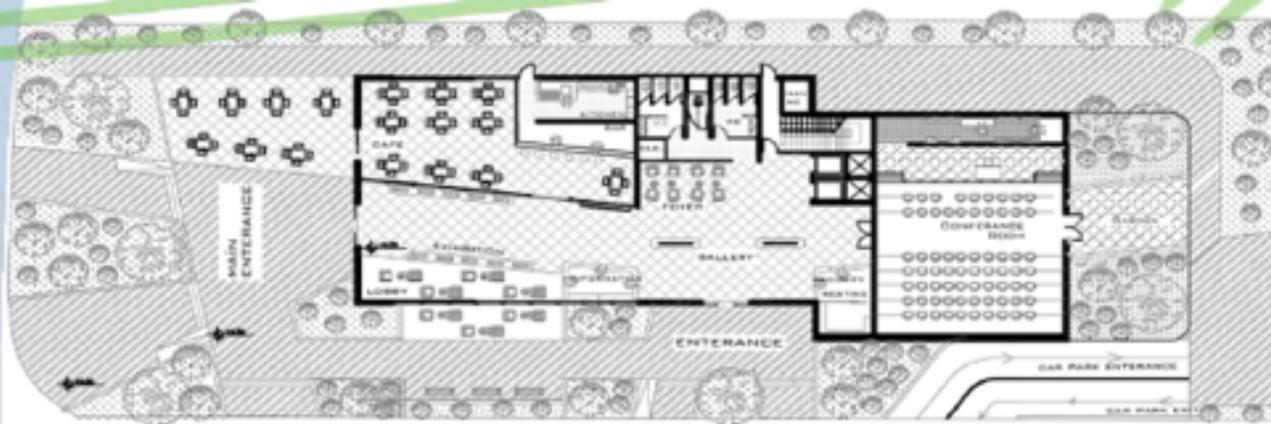
FINAL



ARCH
491

STD. WORK

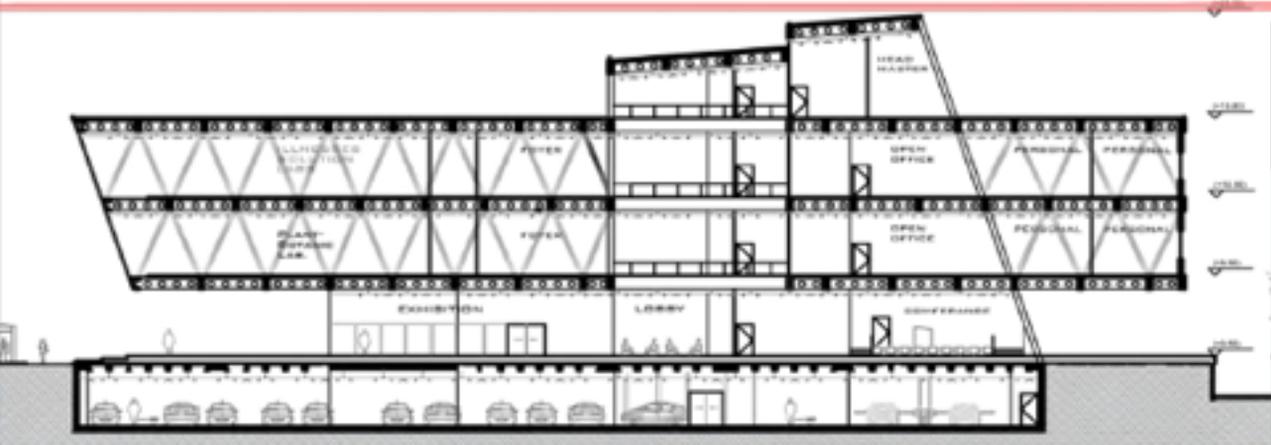
ZAYAR FAEQ



GROUND FLOOR



SOUTH ELEVATION



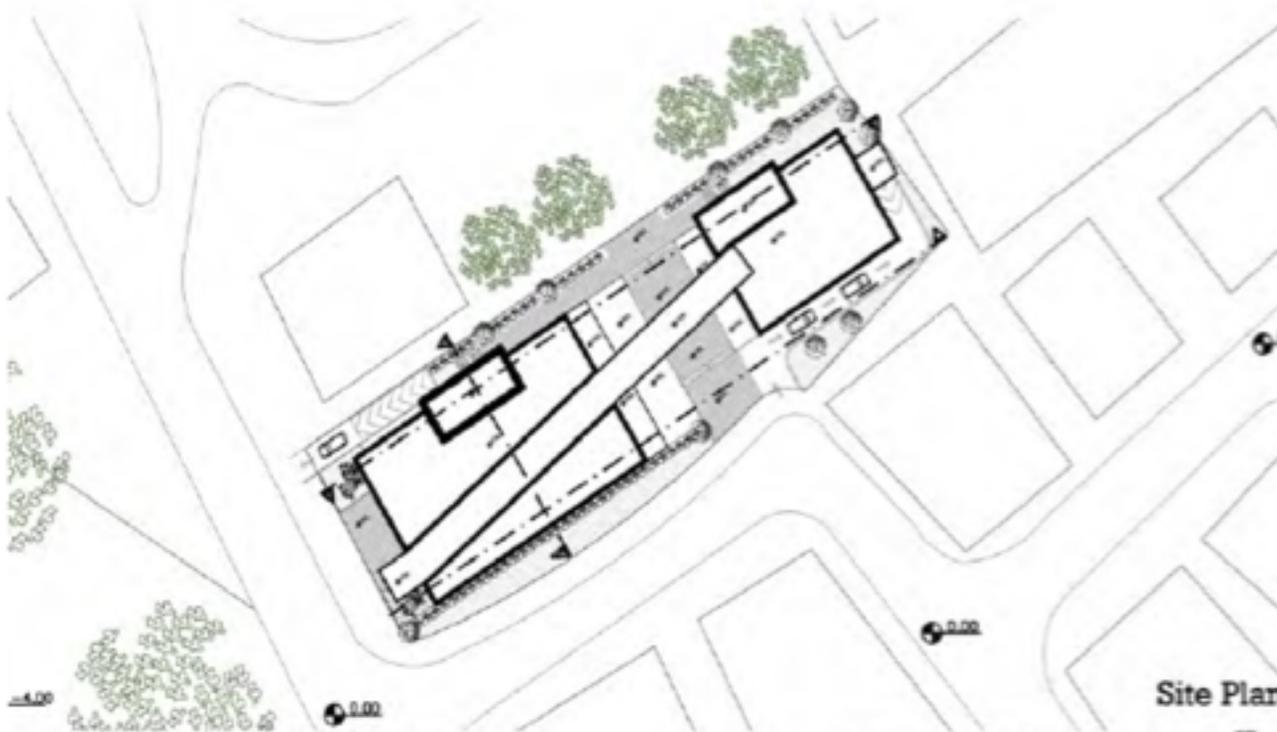
SECTION



**ARCH
491**

STD. WORK

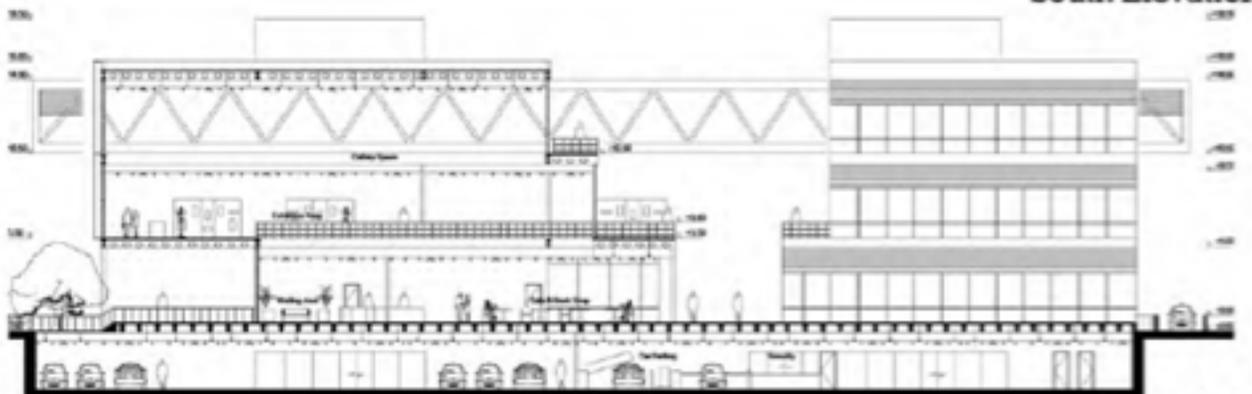
GUNAY EMINOGLU



Site Plan



South Elevation



Section C-C

ARCH
491

STD. WORK



KERIM UGUR TURKMEN



- AIMS:
- ENVIRONMENTAL POLLUTION
 - ENVIRONMENTAL MANAGEMENT
 - HABITATE AND DIVERSITY ECOLOGY
 - ENVIRONMENTAL GLOBAL CHANGE
 - DESERTIFICATION AND LAND EROSION STUDIES

THE THREE ELEMENTS OF THE ENVIRONMENT



AIR

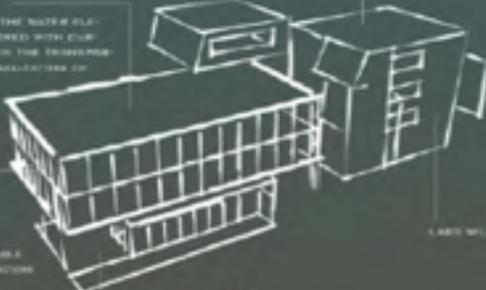


SOIL



WATER

A MAZE REPRESENTS THE WATER ELEMENTS BY BEING DESIGNED WITH CURVED WALLS WHICH SHOWS THE FLOWING AND THE WAVE MOTION OF THE WATER



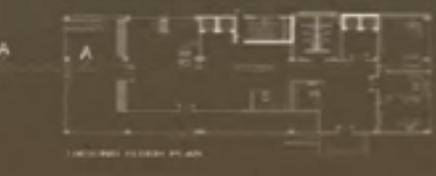
A MAZE REPRESENTS THE SOIL BY HAVING A DENSE CRATE AND COVERED BY ROUGH MATERIAL

THE MAZE WILL CONTAIN THE PUBLIC PLAZAS AND THE RESTAURANTS

LABS WILL BE LOCATED IN THIS MAZE



A YARD REPRESENTS THE AIR ELEMENT WHICH IS OPEN IN THE BUILDING WHICH CREATES A VENTILATED SPACE



SECTION A-A



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.



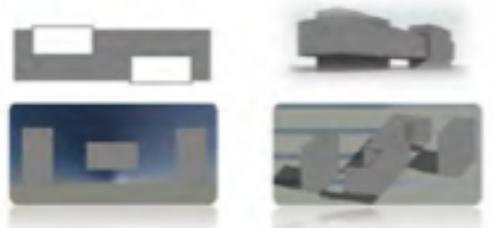
Idea behind selection of aquatic agriculture research center

• 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



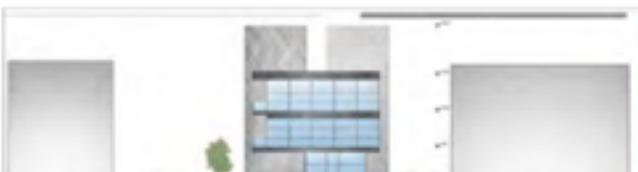
ELEVATION



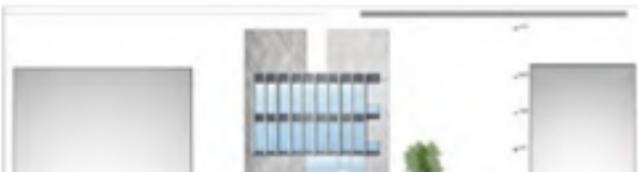
North Elevation 1/100



South Elevation 1/100

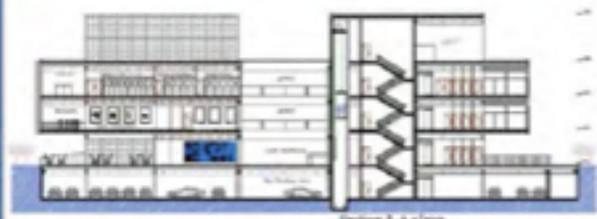


East Elevation 1/100



West Elevation 1/100

SECTION



System detail



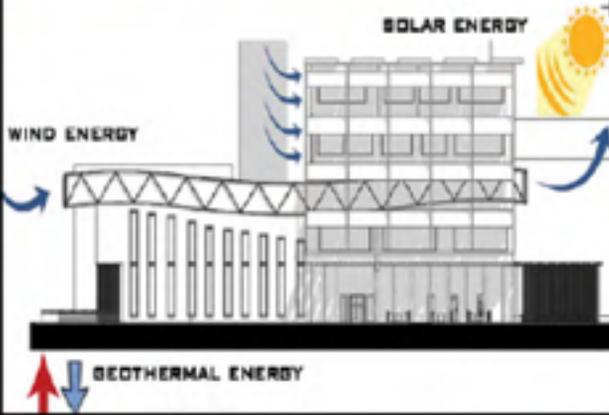
Section B-B 1/100

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.



ARCH
491

FATIMA SOHAIL

EMU ARCHITECTURE YEARBOOK

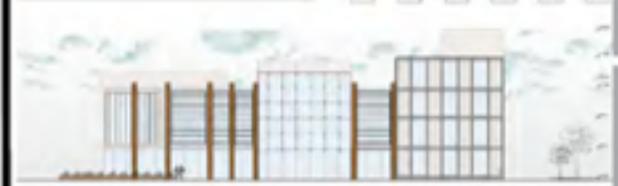
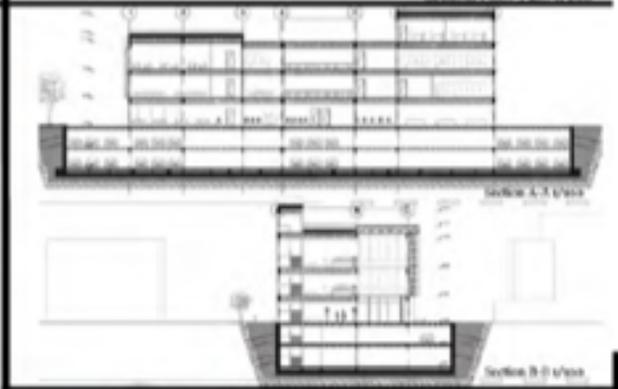
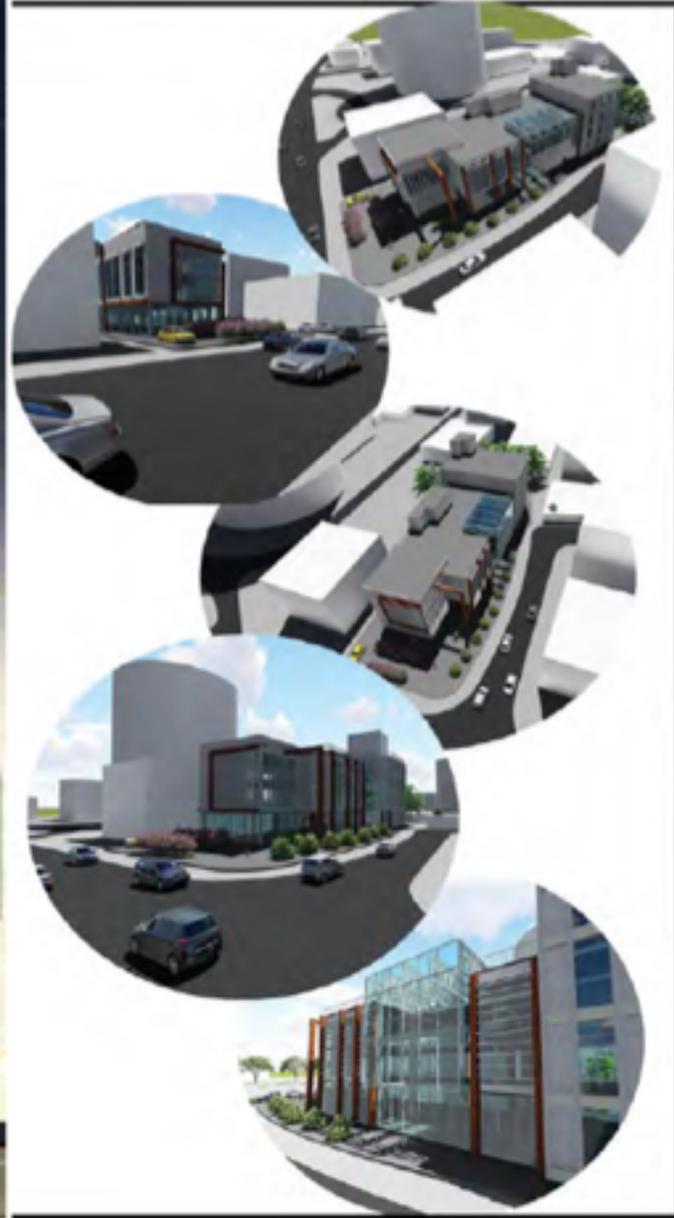
STD. WORK

ARCH
491

STD. WORK



MOHAMAD ZIYAD DAKHEL



**ARCH
491**

STD. WORK

YUMNA MAHOUK

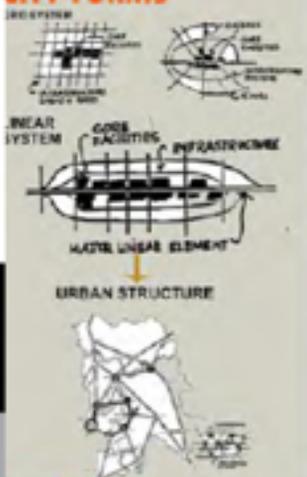


WHY?

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

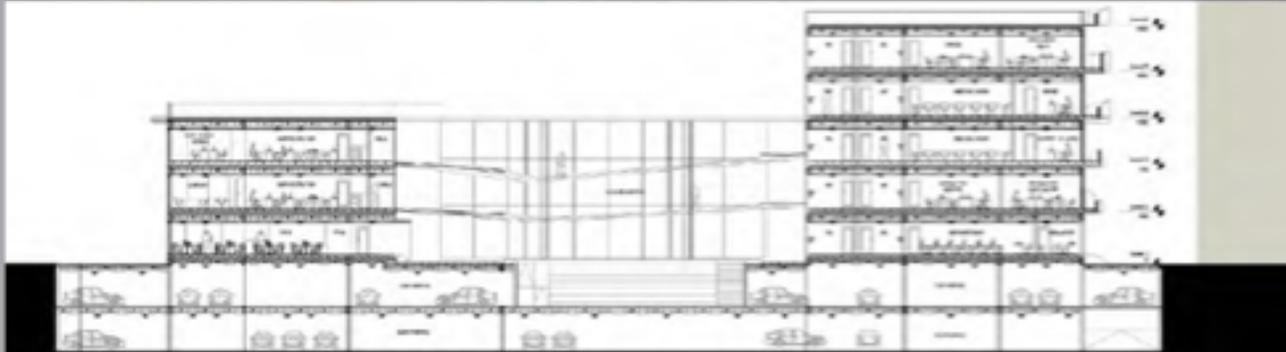
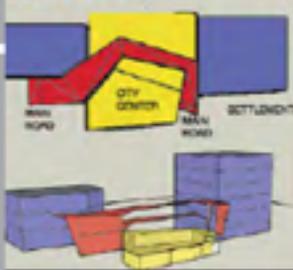


CITY FORMS



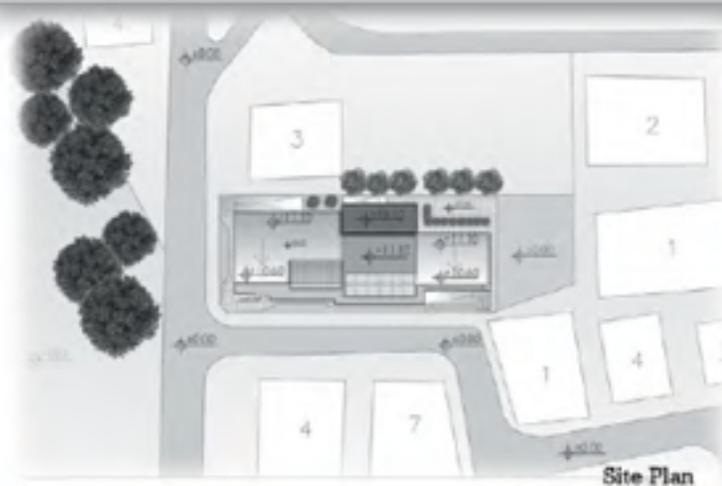
**ARCH
491**

BUILDING

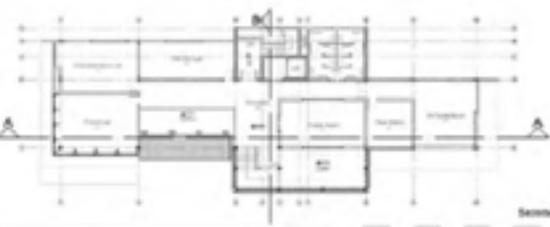


STD. WORK

HAMZA NAJEEB



Site Plan



Second Floor Plan



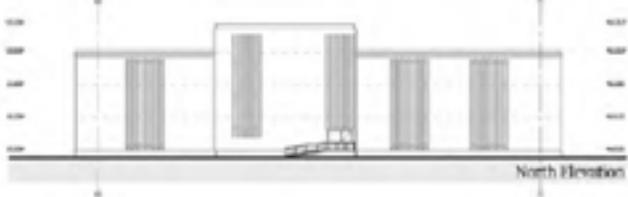
Ground Floor Plan



First Floor Plan



Basement Floor Plan



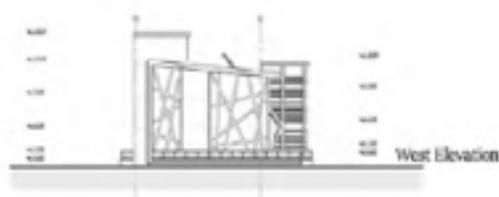
North Elevation



East Elevation



South Elevation



West Elevation

ISMAIL OZKARA



Archxtera Seminars

**Yazd Traditional and Modern
Architecture**

**Assoc. Prof. Dr. Sayed Mohammad
Hossein Ayatollahi**

**Dean of School of Art and
Architecture ,Yazd University
Iran**



**High Honor and Honor Students
Awards Ceremonies
2016-2017**



ACTIVITIES





5th International Career Week

**Academic Career in Architecture
Department**

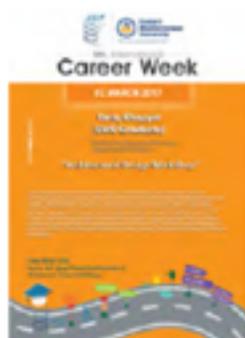
Noyan Umur Vural



5th International Career Week

**Academic Career in Architecture
Department**

Tariq Khayyat







ARCH491 FALL
SEMESTER

2017-18

ARCHITECTURAL DESIGN STUDIO-V

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 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

An art lab is an alternative or an experimental art center. The main purpose of an art lab is to support unconventional new ideas/plays about art and provide funding, space and intellectual environment for new generation artists. The art labs can also serve for research through art. They can serve as places in which children, youth and/or public meet with the qualities of art and intellectual richness of the artistic energy. The ARCH491 students are expected to define some examples of the arts which might be covered in their art labs to be able to clarify the space requirements. It can also be possible to specify the type of art which can take place in the art lab. There might also be a performance arts lab, visual arts lab, light arts lab, textile arts lab, haptic arts lab, optic arts lab, human objects art lab, architecture lab, space art lab etc. The students are expected to choose the theme of their art lab and develop the below program by defining its details accordingly.

Instructors

Prof. Dr. Yonca Hürol, Asst. Prof. Dr. Ceren Boğaç, Senior Inst. Sertac Ilter,
Senior Inst. Gaye Şenyavaş

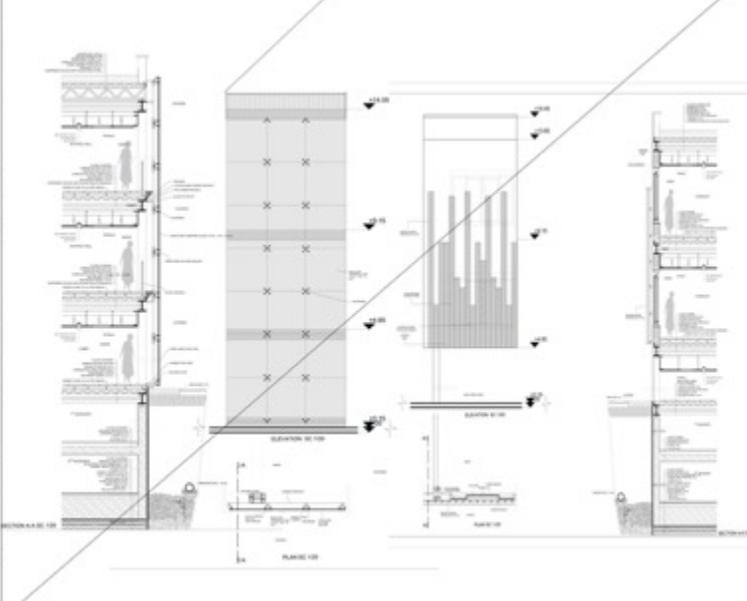
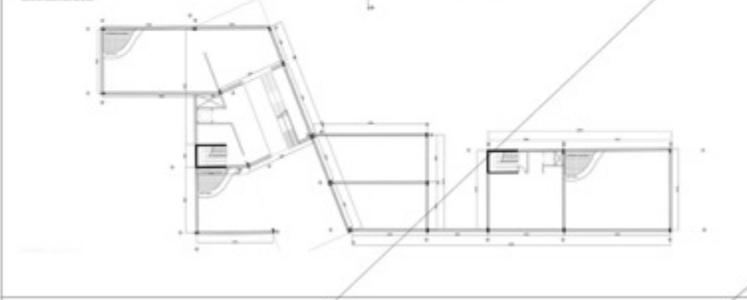
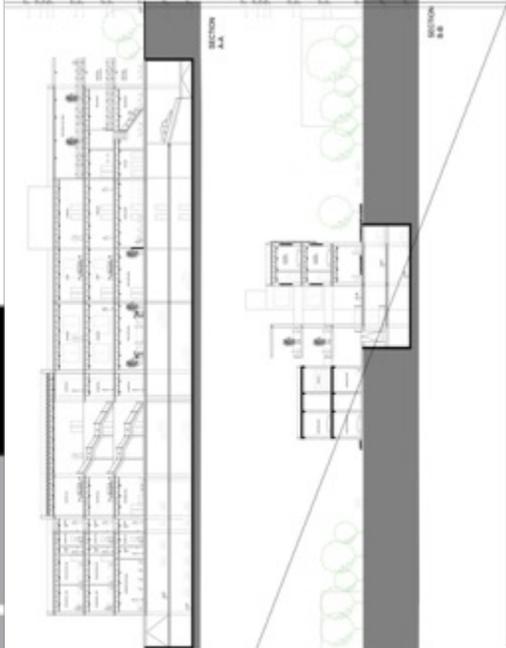
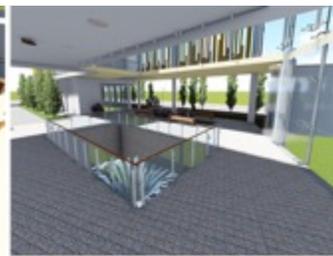
Teaching Assistants

Aref Arfei (PhD Candidate) , Shahrazd Torabi (PhD Candidate)

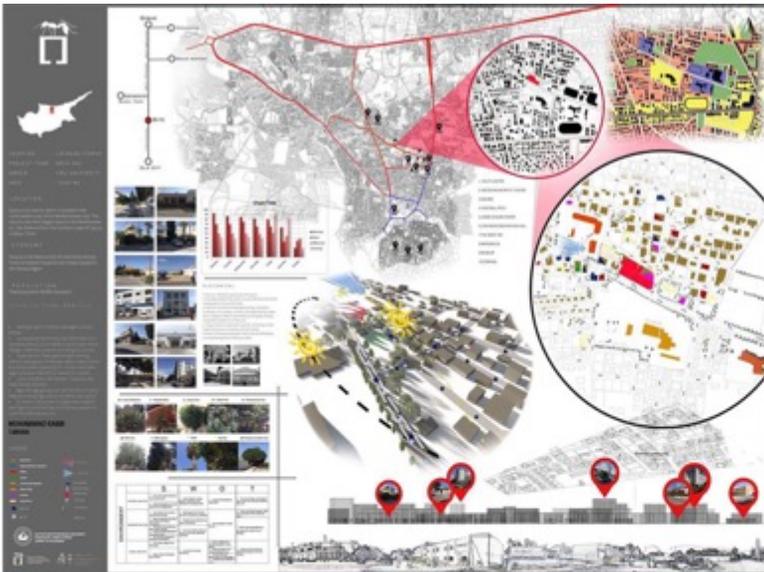


ARCH
491

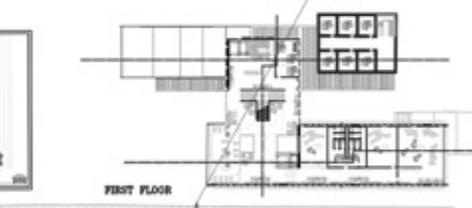
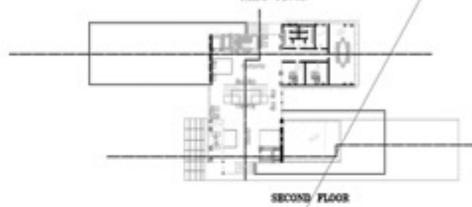
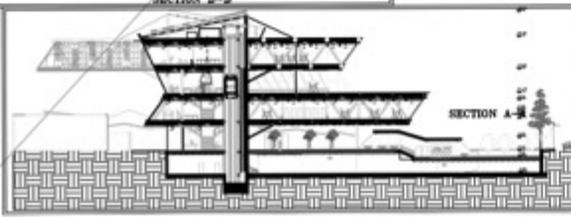
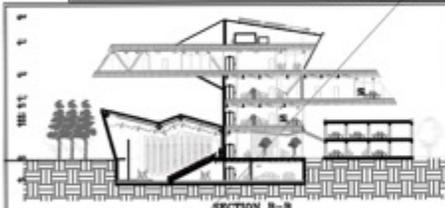
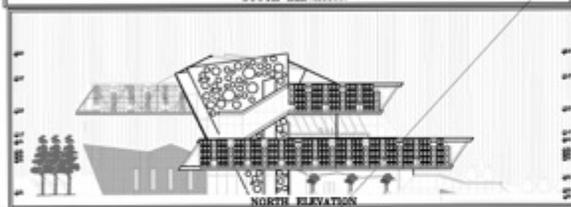
STD. WORK



HANDE TEKİN



EASTERN MEDITERRANEAN UNIVERSITY
FACULTY OF ARCHITECTURE
ARCH 491
PERFORMING ART LAB
 DONE BY: MUHAMMAD KABIR
 148088



MUHAMMAD KABIR

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STD. WORK



SITE ANALYSIS

CREATION
[Text describing the project's vision and goals]

ECONOMY
[Text describing economic factors and market analysis]

POPULATION
[Text describing demographic data and trends]

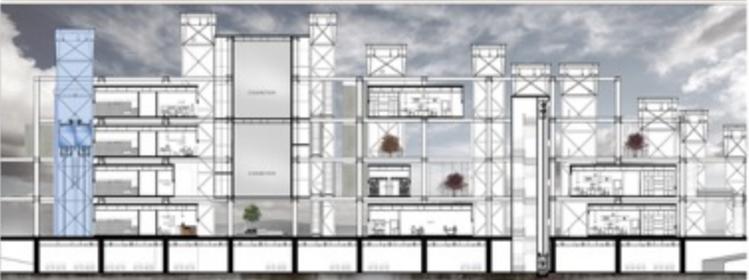
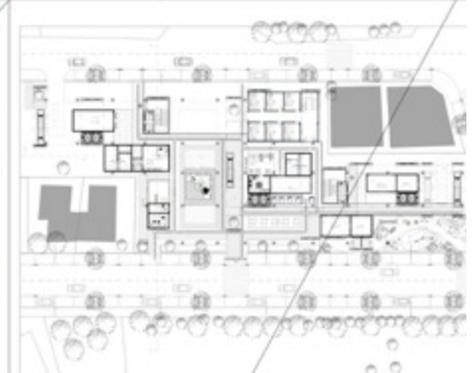
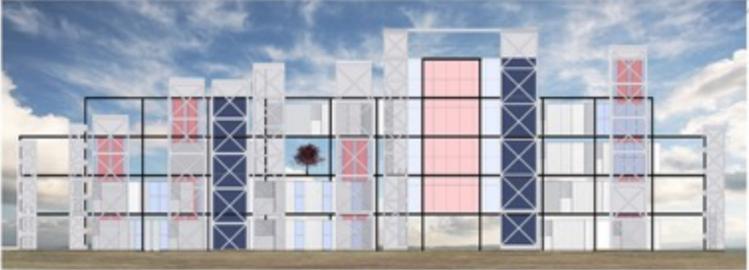
HISTORICAL ANALYSIS
[Text describing the site's history and cultural context]

SOOT ANALYSIS
[Text describing soil quality and environmental conditions]

SOIO-CULTURAL ANALYSIS
[Text describing social and cultural influences]

VEGETATION ANALYSIS
[Text describing existing flora and landscaping plans]

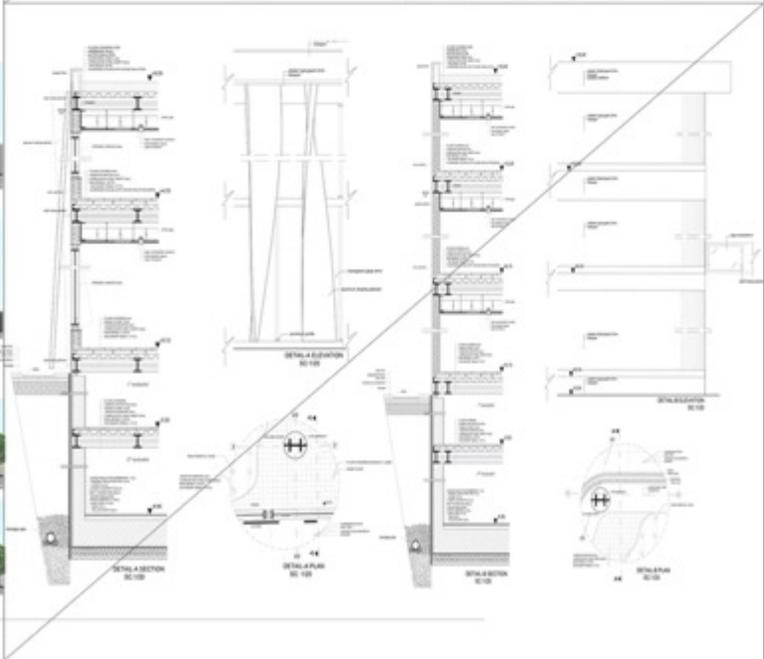
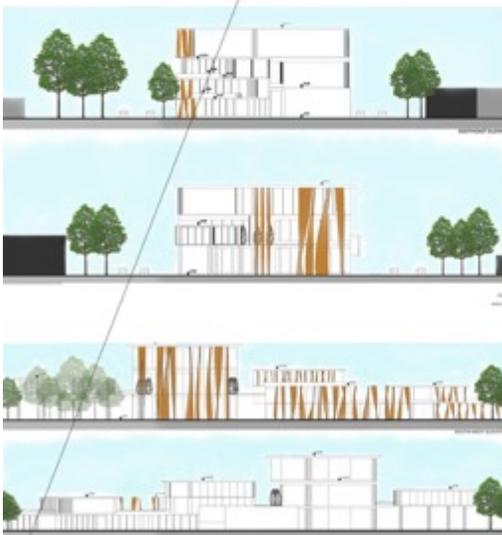
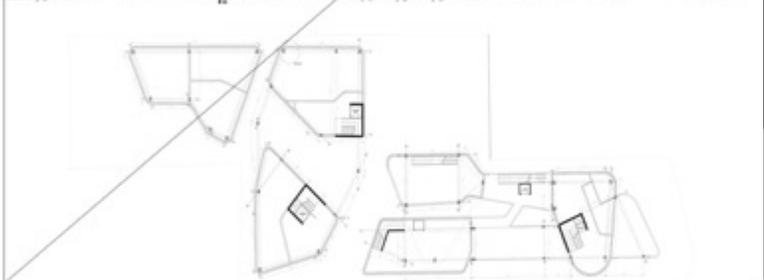
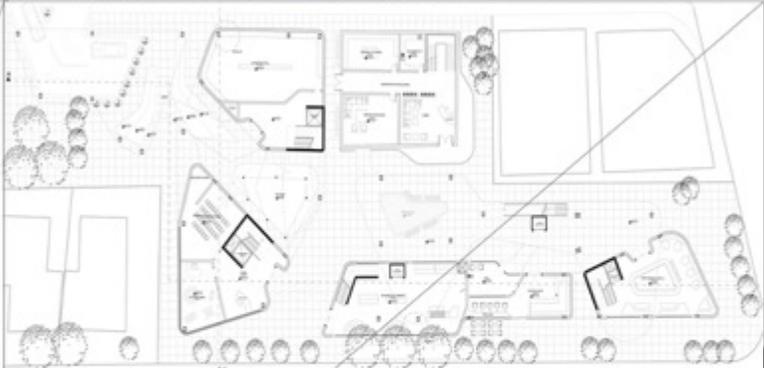
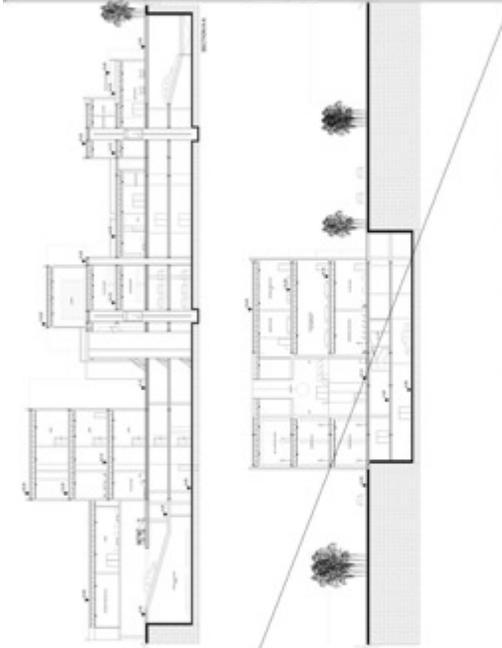
[Includes various charts, graphs, and small images illustrating the analysis data]



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Site Plan



3D perspective

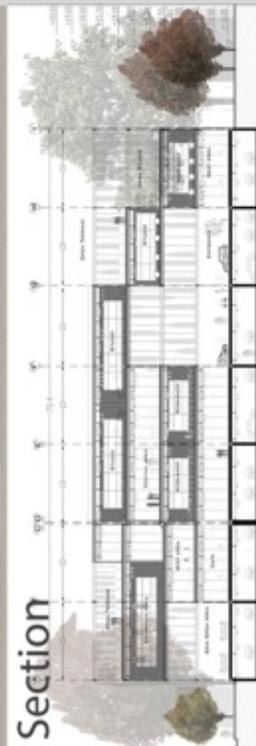


Ground Floor Plan

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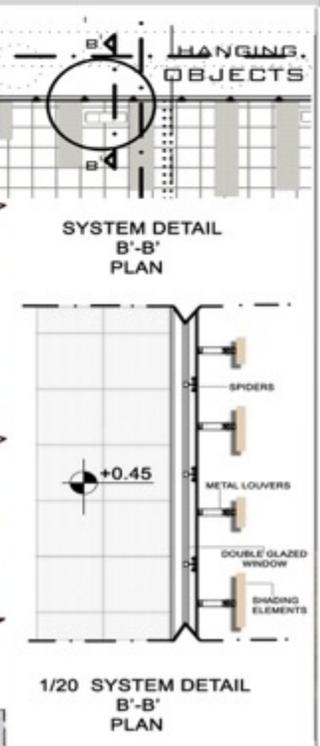
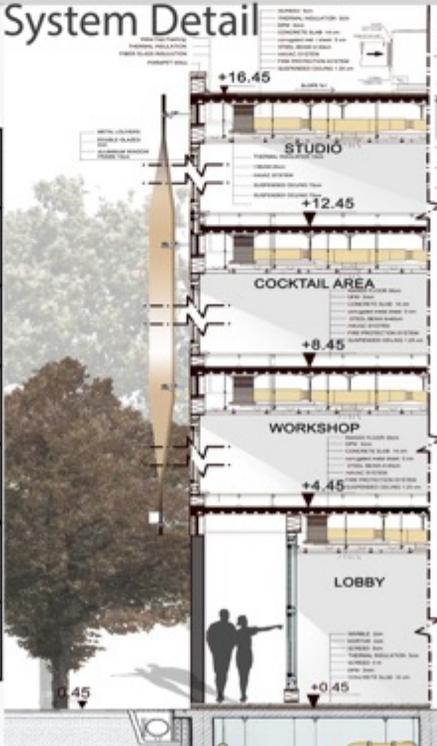


Elevation



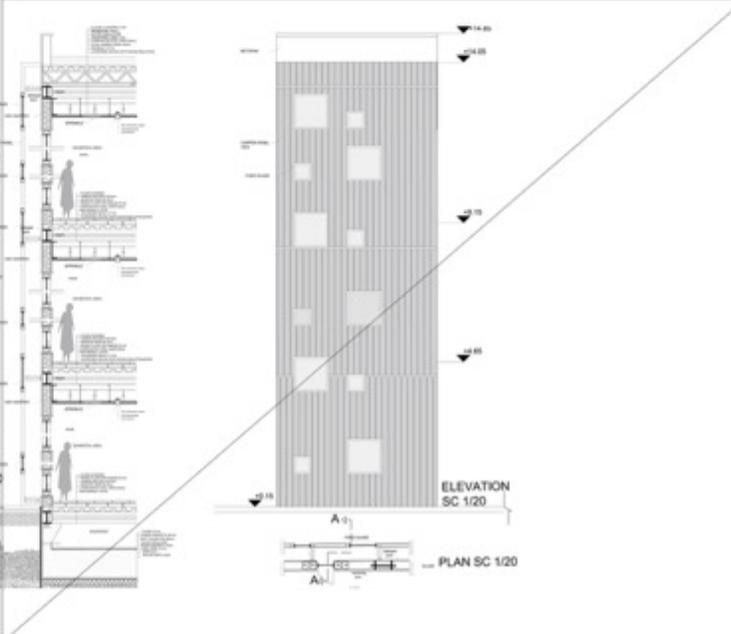
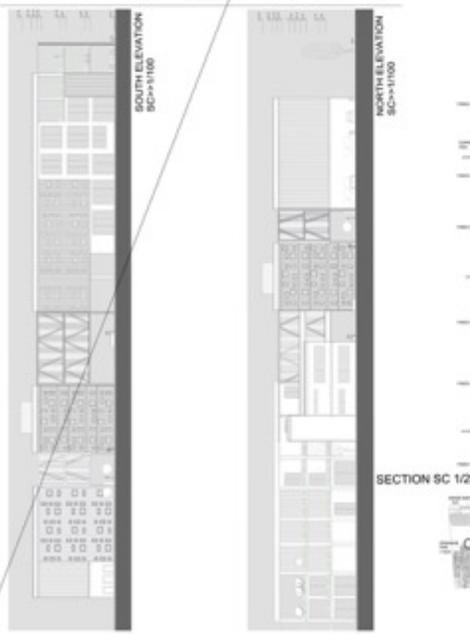
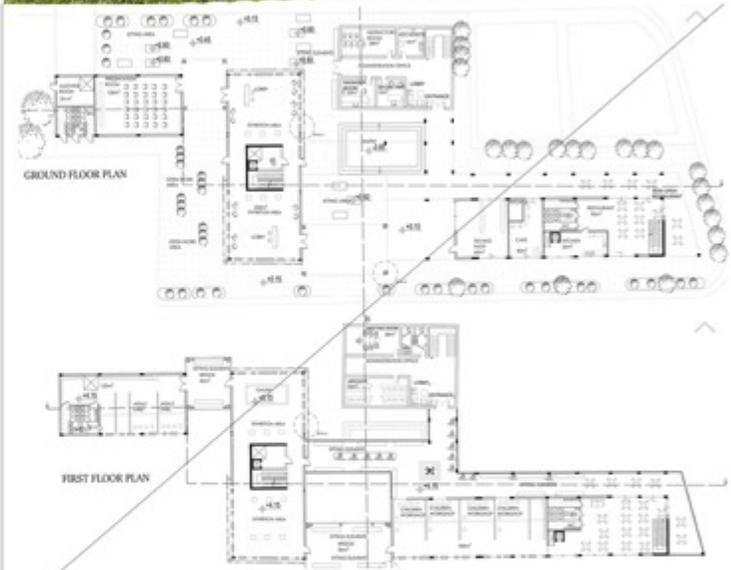
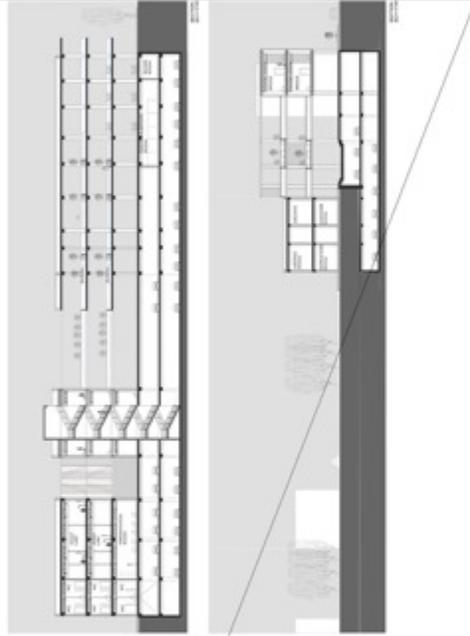
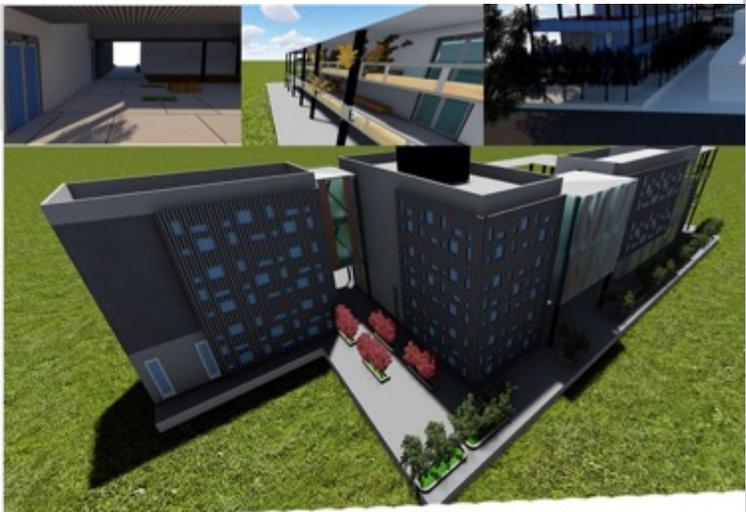
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System Detail



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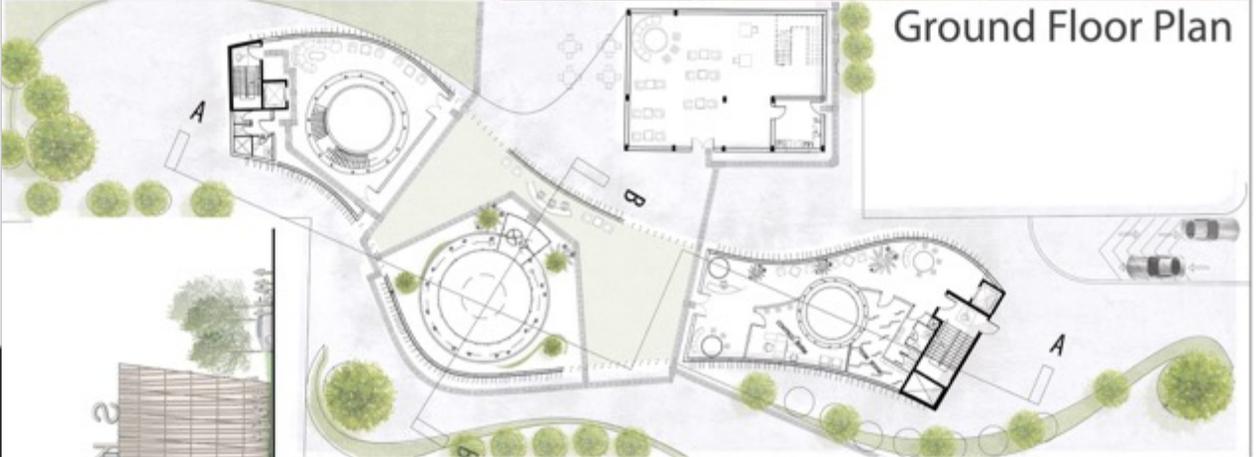
Site Plan



3D perspective

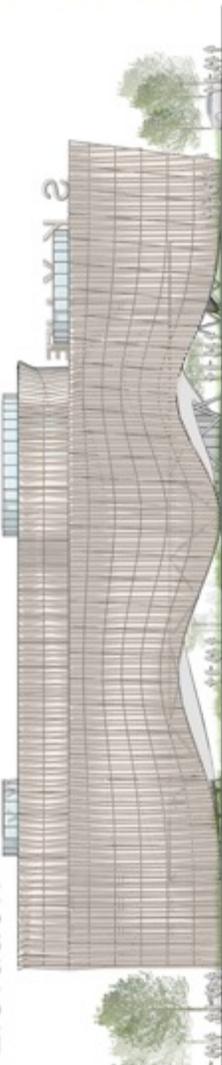


Ground Floor Plan



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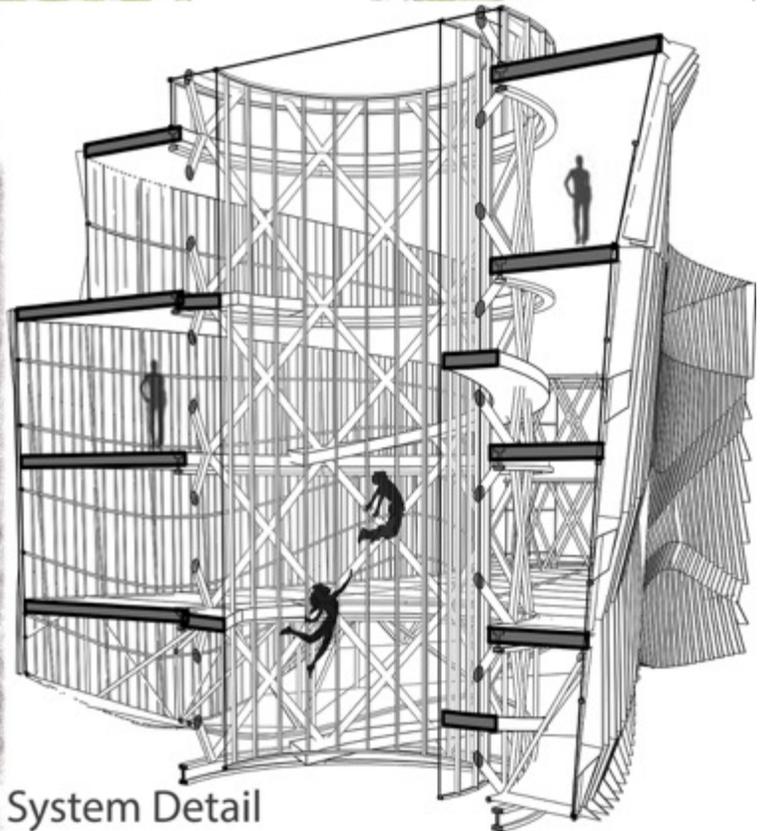
Elevation



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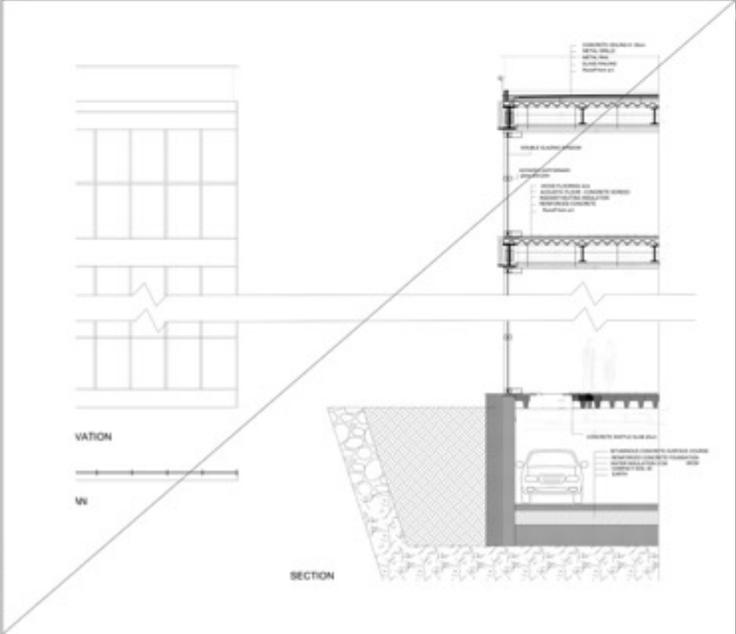
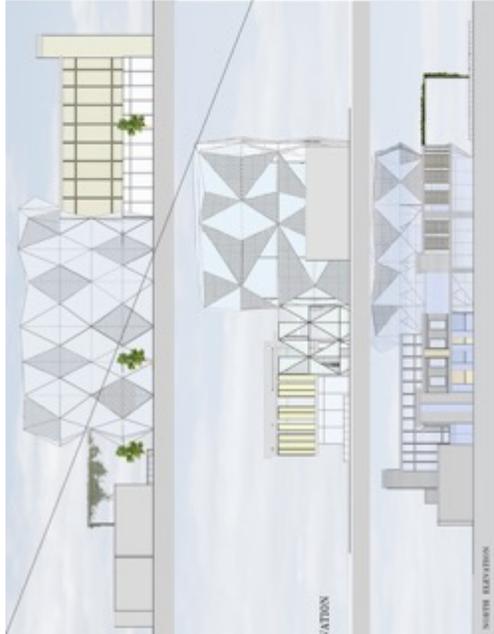
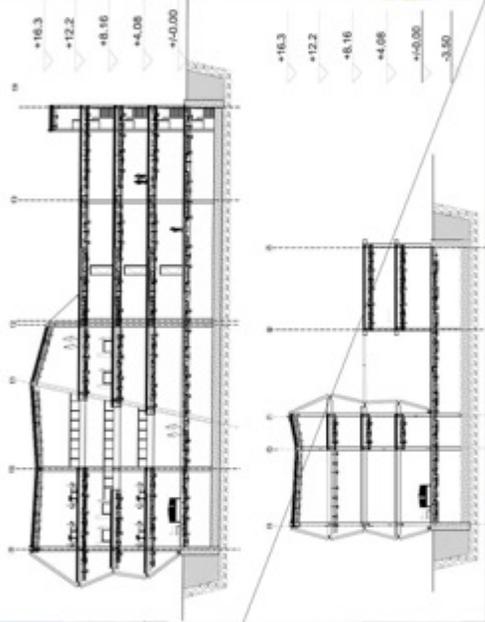
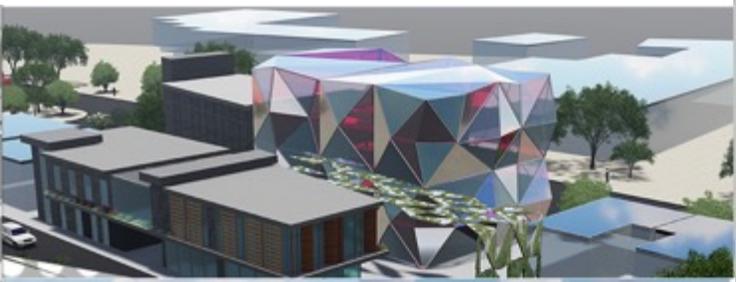


System Detail



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MOHAMMAD ALSHAMI



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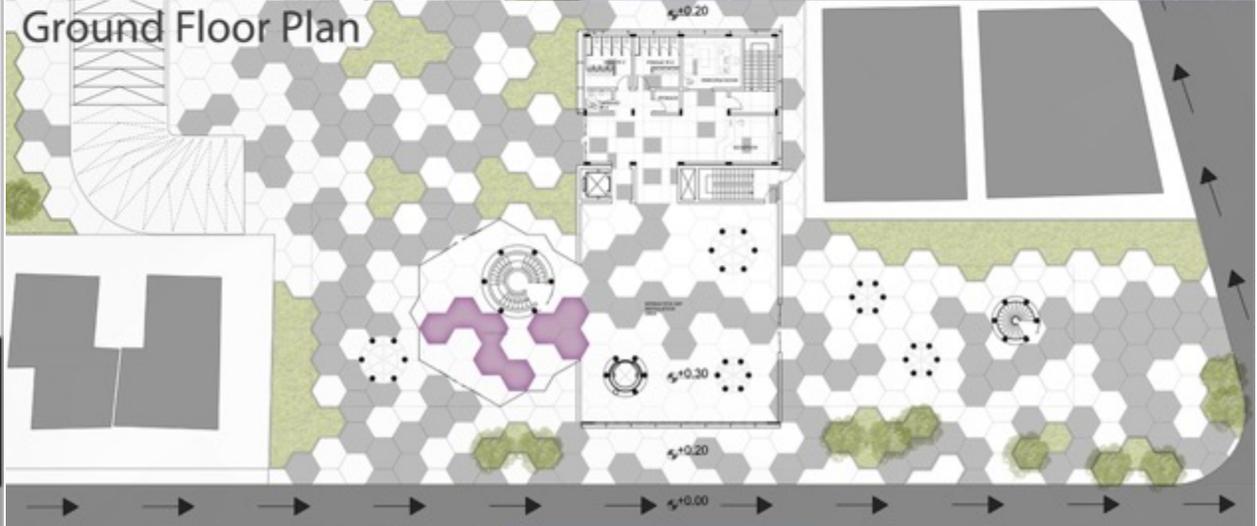
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Site Plan



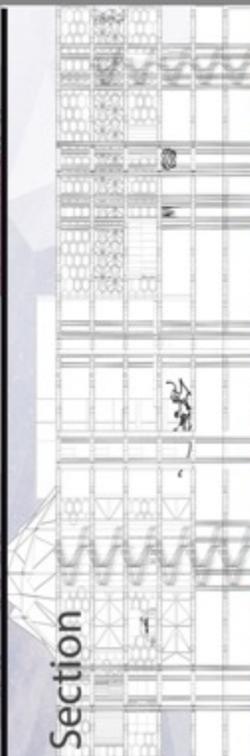
Ground Floor Plan



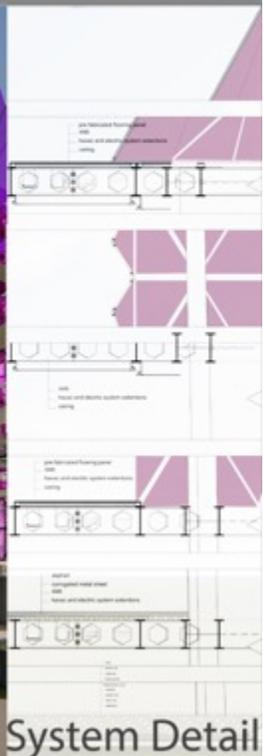
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Elevation



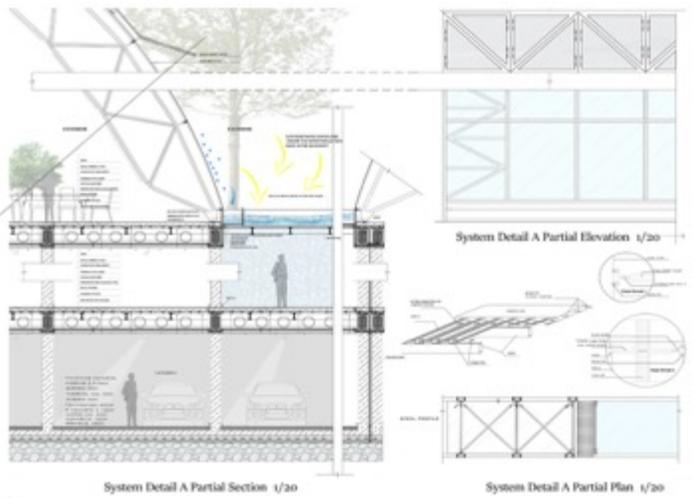
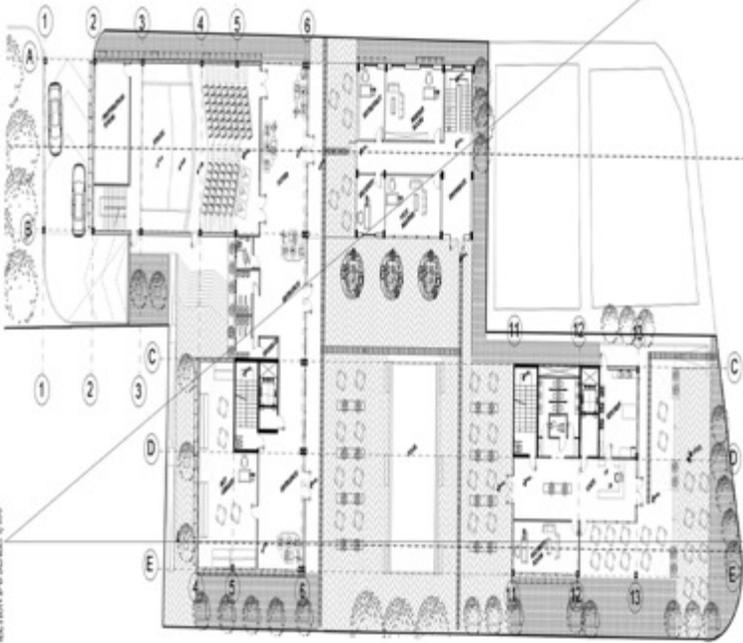
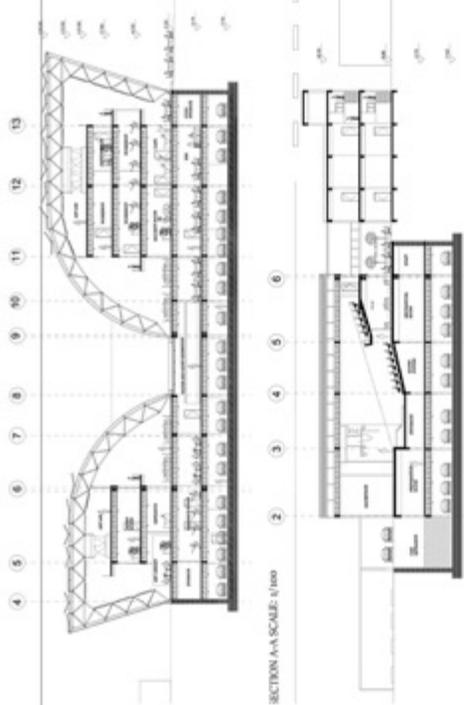
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System Detail

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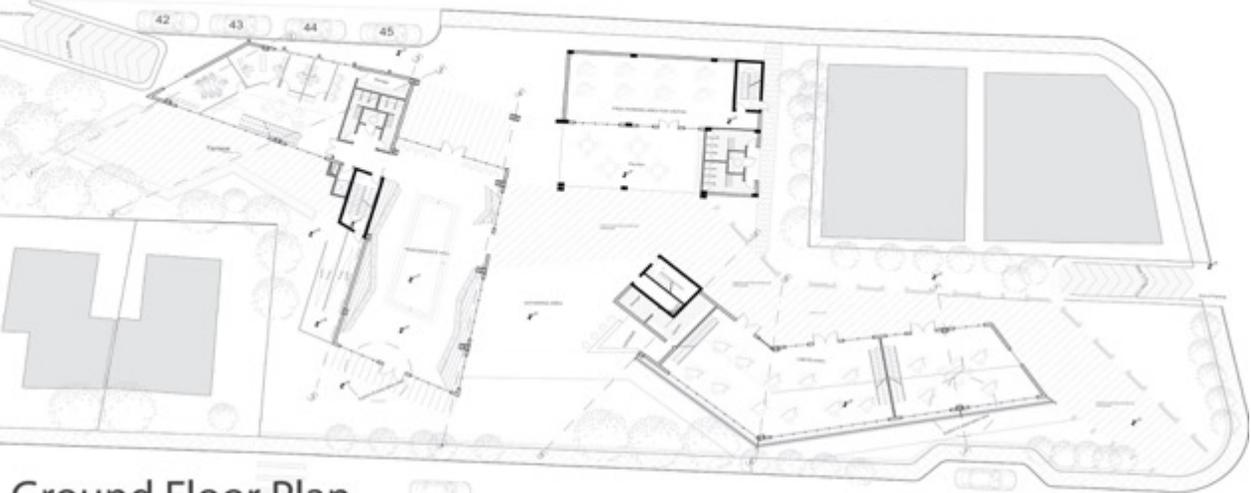
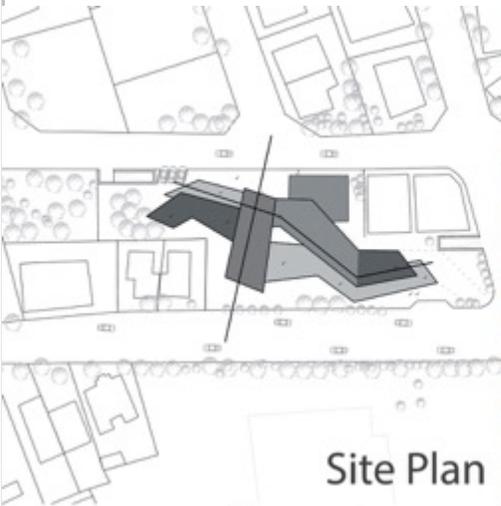
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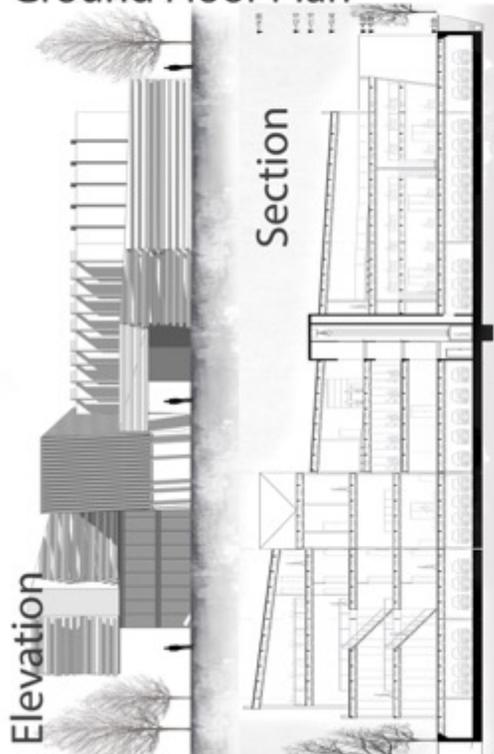
3D perspective



Site Plan

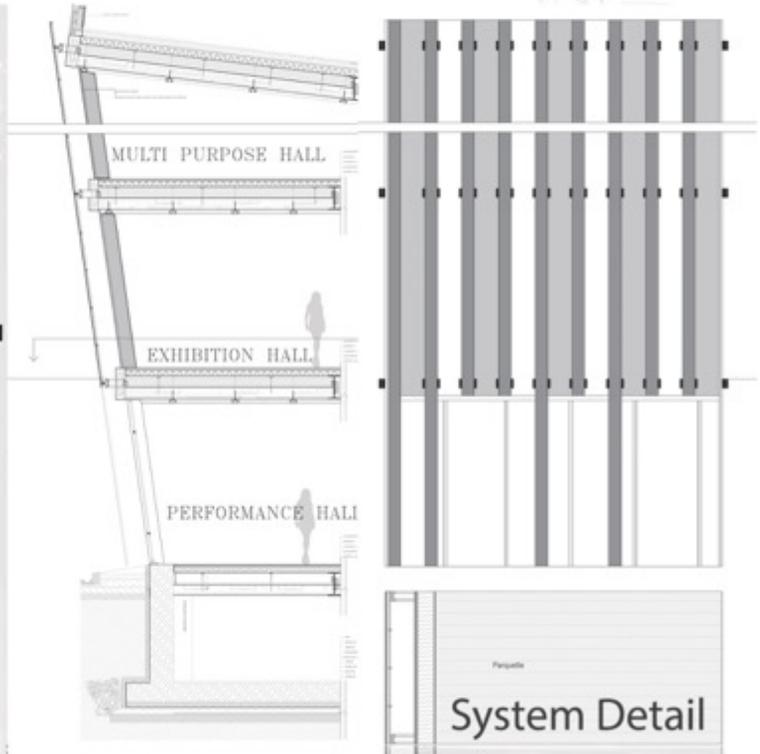


Ground Floor Plan



Section

Elevation



MULTI PURPOSE HALL

EXHIBITION HALL

PERFORMANCE HALL

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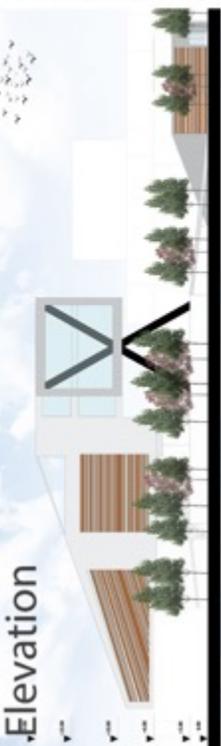
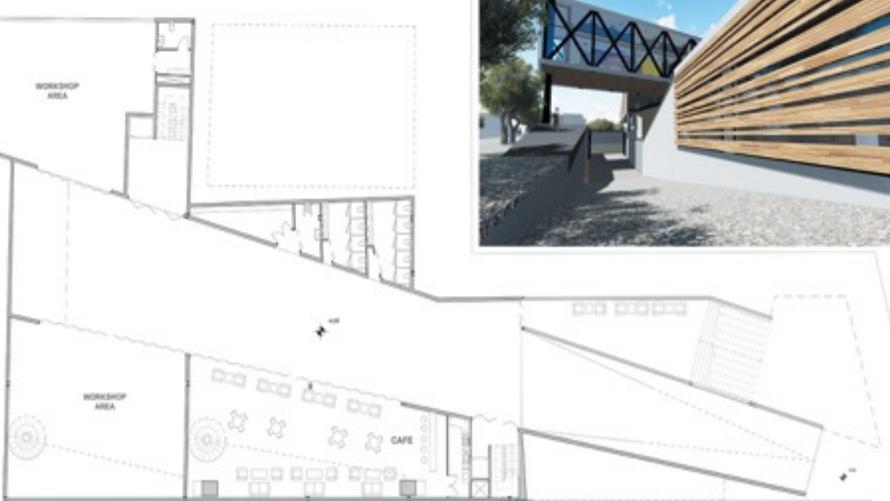
Site Plan



3D perspective



Ground Floor Plan

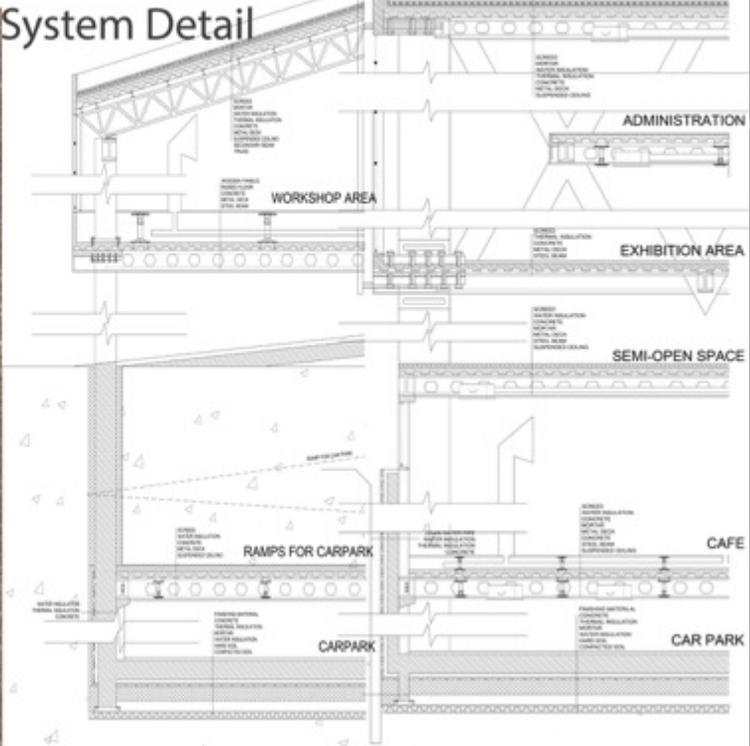


Elevation



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KUBRA ARIKAN

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