

BURAK ÇELİK

Architecture Portfolio

Selected Works | 2015-2017

I'm Burak Çelik, senior architecture student in Bilkent University. I am seeking for an Architectural Internship in SHoP Architects to improve my abilities and to be a part of a team that I believe my approach to architecture fits most.

My 4 years undergraduate studies in Architecture led me to develop my abilities in design and architecture which were already a part of my life since childhood. Since childhood, my interests which are related to creativity made me pursue a career in Architecture that I believe fits my personality most. During my high school, I improved my language skills on English and German with my foreign teachers and had an opportunity to improve my language skills in New York in 2013 that helped me to receive a certificate, live in a city full of architecture and be inspired from.

During my 4 years of Architecture study, I visited several European and American cities and had a chance to observe. One of them was in southern Italy that I participated in an International Workshop. We worked on a historical region of Italy with Italian designers and produced designs for an international exhibition and published a book. This project improved my ability on field research, evaluation and design as well as team work and digital models. With my design studios and other workshops, I improved my ability to work in a team and gained practical experience by designing, creating 3D models and drawings with Rhino, Grasshopper, Maya, 3DsMax, Revit and Autocad. Designing was even faster with these tools and many other helped me to develop my portfolio such as V-Ray, Keyshot, Adobe Creative Cloud and so on. In Fall 2016, I received the award in Chair Design Competition by Architect Giulio Cappellini which I combined my design and digital skills together in a limited time period.

Since digital fabrication is a constantly developing field and my interest, in Summer 2017, I have also gained practical experience in Architectural Association (AA School) Visiting School Istanbul with Robotic Prototyping, 3D Printing, CNC and other digital fabrication materials as I believe that new systems and technologies provide innovative designs which is shaping future of architecture.

I have also joined in Melike Altınışık Architects in which I had a professional experience and had a chance to work on a parametric design work for "IABA 2017" Biennale that was built and exhibited in Antalya, 2017. I learnt that designing something from small to bigger scale is a creative process that I always work ambitiously and dedicate myself to develop innovative ways.

I am excited about the chance of working for SHoP Architects and please find my attached resume and portfolio which provide full details of my qualification, works and experiences.

Thank you for your time

Sincerely yours,

Burak Çelik

BURAK ÇELİK

Architecture Portfolio

contact:burakc28@hotmail.com

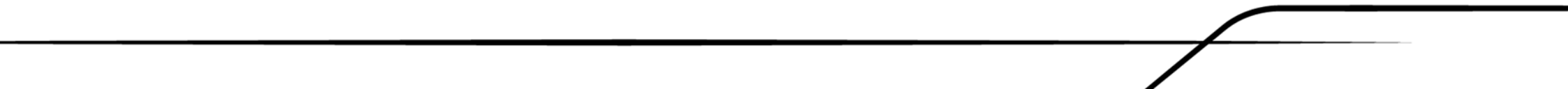


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EXTRA WORKS
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Burak Çelik Architecture Student

PERSONAL

Date of Birth 25.07.1995
Live in Ankara, Turkey.
Nationality Turkish
Contact Gsm: +905068409204
Mail: burakc28@hotmail.com
burak.celik@ug.bilkent.edu.tr

Languages
English: Fluent
German: Intermediate
Turkish: Native

EDUCATIONAL

2013-Present Bilkent University
Department of Architecture
Scholarship student
CGPA:3.29/4
DesignStudio CGPA: 3.70/4
Expected Graduation: May 2018

Summer 2014 Kaplan College
Language School
Manhattan | New York, NYC.

2009-2013 Hacı Ömer Tarman HS
Foreign Language: German

WORK EXPERIENCE

- Summer 2017 (2 Months) **Melike Altınışık Architects** 
Projects Involved; IABA2017, AFA Cultural Center, Süleymanpaşa Municipality Competition, Ahlat Youth Center Competition, Çamlıca TV Tower Model
- Summer 2017 (1 Month) **A Tasarım Architecture** 
Projects Involved; Mайдan, 1071 Ankara, Üsküp Housing, Park Mozaik
- Summer 2016 **Sinpaş GYO | Intern Architect**
Projects Involved; Marina Ankara(2500 Apartments), Sinpaş Altınoran (2647 Apt.), Sinpaş Ege Evleri(887 Apt.)
- 2013-Present **Department Assistant | Bilkent**
Graphic Designer | Arch. Department of Bilkent Uni.
<http://www.arch.bilkent.edu.tr>

SKILLS

		basic	fluent
3D Modeling Drafting	Rhinceros*	●●●●●●●●	●●●●●●●●
	Grasshopper*	●●●●●●●●	○●○●○●○●
	MAYA*	●●●●●●●●	○●○●○●○●
	3Ds Max	●●●●●●●●	○●○●○●○●
	Revit BIM	●●●●●●●●	○●○●○●○●
	AutoCAD	●●●●●●●●	●●●●●●●●
	Sketchup Pro	●●●●●●●●	○●○●○●○●
Rendering	V-Ray*	●●●●●●●●	○●○●○●○●
	Keyshot*	●●●●●●●●	●●●●●●●●
	Lumion 6	●●●●●●●●	●●●●●●●●
	Maxwell	●●○●○●○●	○●○●○●○●
Post Production	Adobe Photoshop	●●●●●●●●	●●●●●●●●
	Adobe Illustrator	●●●●●●●●	●●●●●●●●
	Adobe InDesign	●●●●●●●●	●●●●●●●●
	Adobe Premiere Pro	●●●●●●●●	○●○●○●○●
Physical	3D Printing	●●●●●●●●	●●●●●●●●
	CNC Machine	●●●●●●●●	●●●●●●●●
	Laser Cutting Model Making	●●●●●●●●	●●●●●●●●

EXPERIENCES/WORKSHOPS

- Summer 2017 | **AA Visiting School 2017 | Istanbul**
Concept of AA Istanbul Visiting School 2017 was **Robotic Mediations** which explores the advantages of computational methods for design, analysis and fabrication which are coupled with physical experimentation, fostering learning by experimentation in an active collaborative studio environment.
- 2017 | **"Dyno" Parametric Shelter | Bilkent**
In Parametric Design Studio, the shelter was designed for the campus to serve people showing a parametric work can be a part of the society where needed. The structure was built in June 2017 after Spring Semester is finished by using CNC machines, laser cutters and 2 weeks of hard work of the team.
- 2015-Present | **Design and Architecture Society(DAS) | Bilkent**
Chairman of the student society which is over 300 members. Works including various events, organizations, workshops, talks and panels. **"Tasarım Bilkent"** is one of the events organizing every year and architects all around the world attend the panel. In 2016, I was an active member in the event and I organized "Tasarım Bilkent 2017".
Official Website: <http://dasbilkent.com/>
- Summer 2016 | **Bari International Workshop | Italy**
"Dwelling Space and the Character of Places/ Lo Spazio Domestico E I Caratteri Dei Luoghi" An international group of architectural students proposed new urban site for San Vito and the works published in an exhibition and in a book. | Politecnico di Bari.
- Fall 2016 | **Sketching the City Workshop | TMMOB**
Works consisting of historical buildings of Ankara and sketches published in an exhibition for TMMOB Chain of Architects | Ankara.
- Spring 2016 | **Tensile Structure Workshop | Bilkent LAB**
Proposal that I worked on was one of the selected three designs among 65 projects. The structure was built in Bilkent Design/Construction Lab using CNC Machines.

INTERESTS

Parametric Design | Urban Design | Environmental Systems
Sustainability | Graphic Design | Photography

TRAVELS

New York, Princeton, New Jersey(United States), Budapest(Hungary)
Vien, Salzburg(Austria), Venezia, Florence, Bari(Italy), Prague(Czech R.)

REFERENCES

- Melike Altınışık (Principal, Melike Altınışık Architects)
Previously: Zaha Hadid Architects, AADRL(MArch)
E-mail: melike@melikealtinisik.com
- Mark Paul Frederickson (PhD. LEED AP | Associate Prof., Bilkent)
Previously: Assoc. Prof. , Uni. of Arizona | PhD, UCLA.
E-mail: frederickson@bilkent.edu.tr
- Giorgio Gasco (Assistant Prof., Bilkent)
Previously: PhD, Polytechnic Uni. of Cataluna | Prof., Gazi Uni.
E-mail: giorgio.gasco@bilkent.edu.tr

AWARDS/EXHIBITIONS

- 2017 | ARCH302 "Basamaklar" Exhibition in TSMD
2017 | Chair Design Awarded Project
2017 | IKSU 3rd Istanbul Design Biennial Selected/Published Project
2016 | ARCH202 Selected Work Published in Department Exhibition
2015 | ARCH201 Selected Work Published in Department Exhibition
2015 | ARCH102 Basamaklar Sergisi in TSMD
2014-2016 | School Representer in TMMOB Chain of Architects
2012 | President in Hacı Ömer Tarman Anadolu Lisesi
2011 | Merit-based scholarship worths appr. 2,000 \$ in high school.

EXTRA-CURRICULAR

- 2017 | Event: "Tasarım Bilkent" 2017, Head.
2016 | Event: "Tasarım Bilkent" 2016, Active Member.
2016, Venezia | Venice Biennale di Architettura
2016, Istanbul | 15th Istanbul Architecture Bienal
2016, Ankara | 29th Construction Fair
2015, Istanbul | 3rd Bosphorus Bridge Construction
2015, Ankara | 28th Construction Fair
2014, Istanbul | 14th Istanbul Architecture Bienal
2014-2016 | Civic Involvement Projects(TDP), Active member.

01 AA ISTANBUL VISITING SCHOOL 2017

Robotic Mediations

2017 Summer

Architectural Association School of Architecture

in collaboration with Istanbul Bilgi University of Architecture

Tutors: Elif Erdine(Program Head), Alexandros Kallegias, Alvaro Lopez Rodriguez

Project Location: Bilgi Uni., Istanbul | TURKEY



Istanbul
Bilgi University

LAUREATE INTERNATIONAL UNIVERSITIES

BRIEF

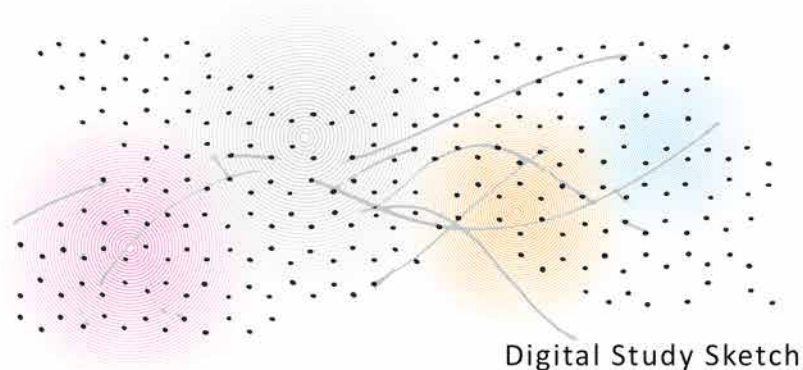
AA Istanbul Visiting School investigated the inherent associations between form, material and structure through the rigorous implementation of innovative design and fabrication techniques. **Computational methods** for design, analysis and fabrication coupled with physical experimentation, fostering learning by experimentation in an active collaborative studio environment.

The computational process of AA Istanbul Visiting School is formulated around **Grasshopper**, the generative modeling environment for Rhino, and various add-ons related to Grasshopper. Initially, these tools were introduced with technical tutorials conveying the logic behind algorithmic design and the ways of working with coding as a design tool. After this step, each design team began to experiment with computational tools specifically developed for the agenda of the programme.

Participating **“Robotic Prototyping”** group was exciting for me and I had a chance to learn more about Grasshopper for controlling Kuka Robot. My knowledge and experience about Grasshopper let me experience with Robotic Prototyping learning from professional and experienced tutors.

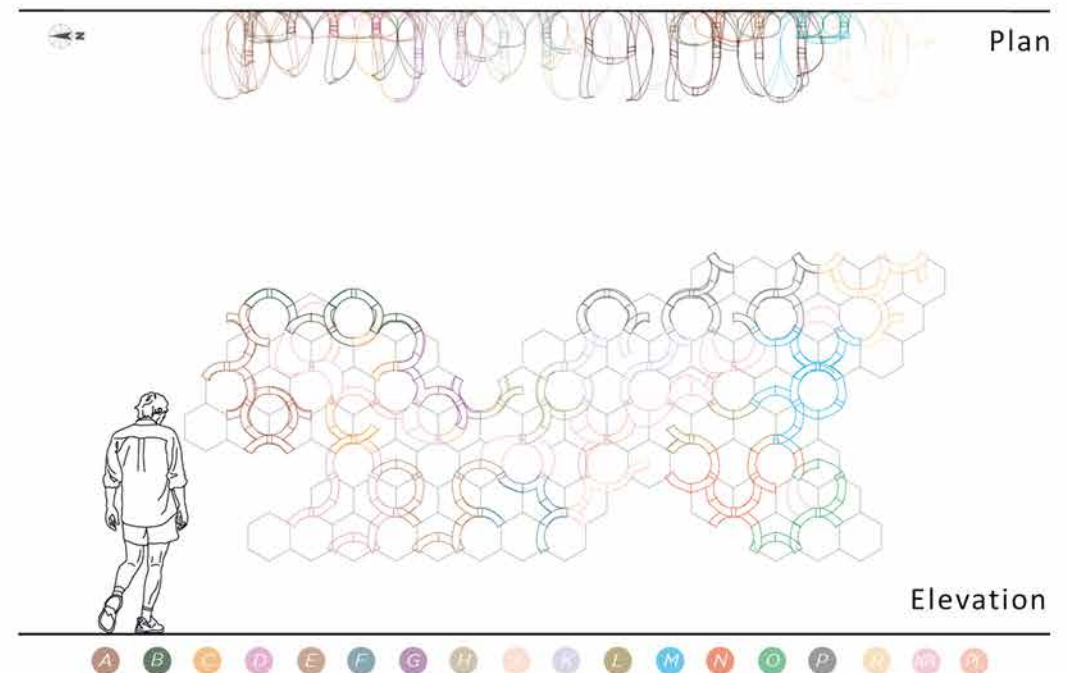
GROUPS:

- Robotic Prototyping
- Perforation
- Surface Texture
- Lighting
- Joints



DESIGN CRITERIA:

- Sheet Aluminum Size: 200 x 100 x 0.1 cm
- Material efficiency
- Production time (of each unit and total number of units)
- Assembly sequence
- Relation to the existing holes on the wall - you cannot drill new holes!
- Connections
 - To each other
 - To the wall
 - To the ground (optional)
- Fabrication Techniques (bending, twisting, folding, forming, kerfing, etc.)
 - Tools
 - Jigs (configuration of the table and fixtures)
- Texture and material effects (optional)
- Perception
 - During different times of the day
 - During the night



Involved Works

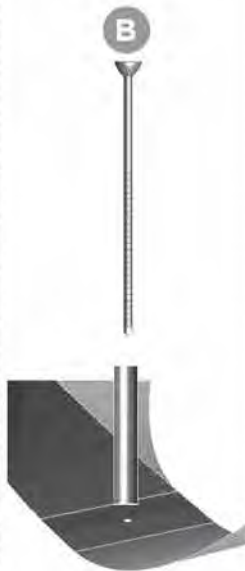
Design agenda and techniques:

1. Exploration of computational algorithms as a means to devise a structure which can become part of the built environment.
2. Consideration of real world constraints in the digital setup in order to conceive realistic solutions for the physical prototype.
3. Development of sheet metal bending techniques through which the interrelations between the digital and the physical can be rigorously tested.

Piece to wall with a rod



Piece to wall



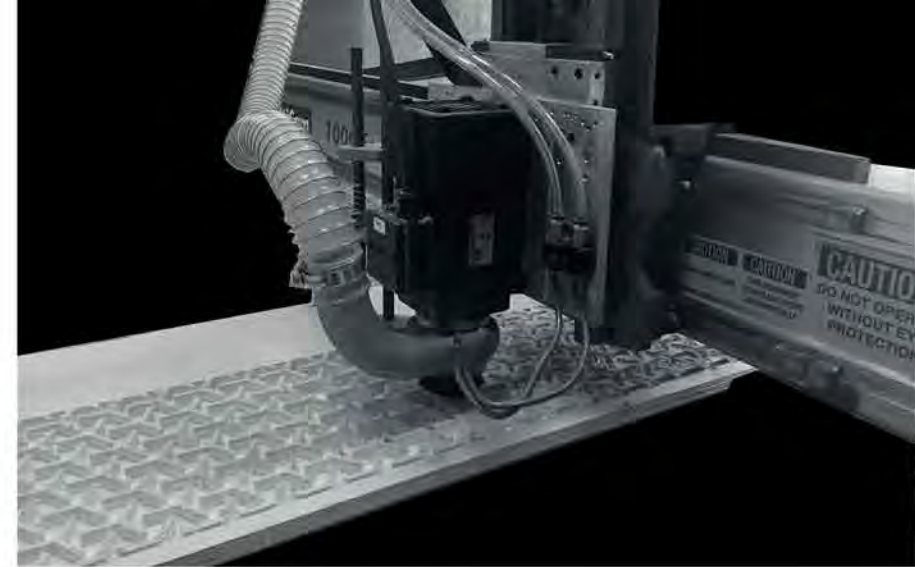
Piece to piece with a rod



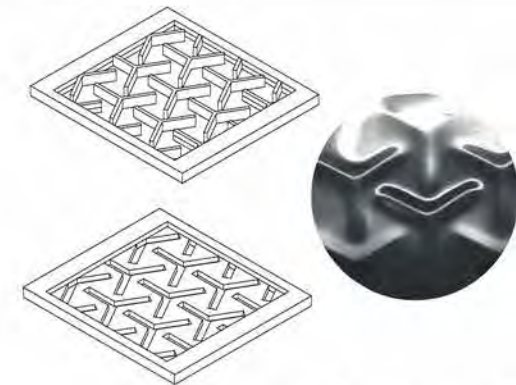
Piece to piece



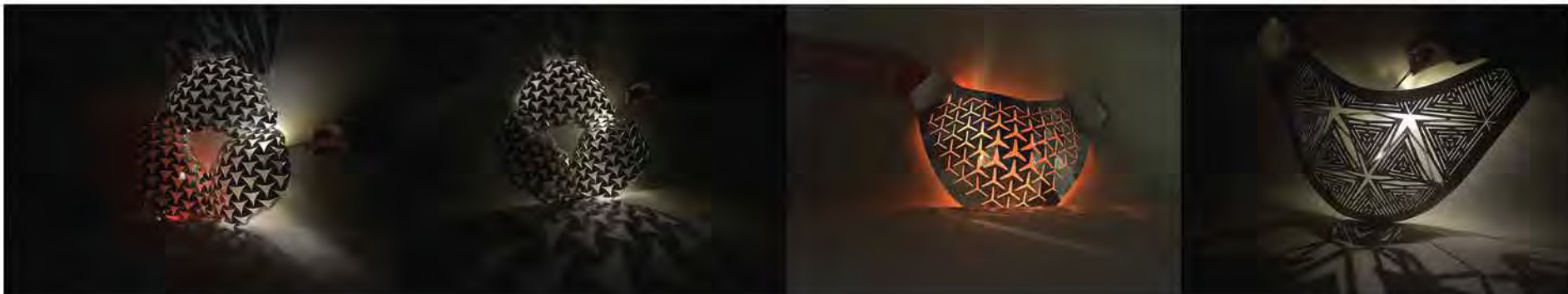
Joints Team



CNC for surface treatment



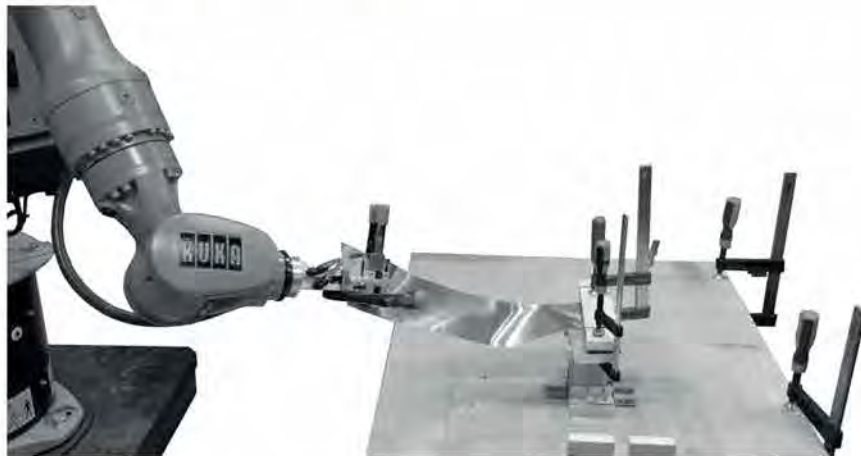
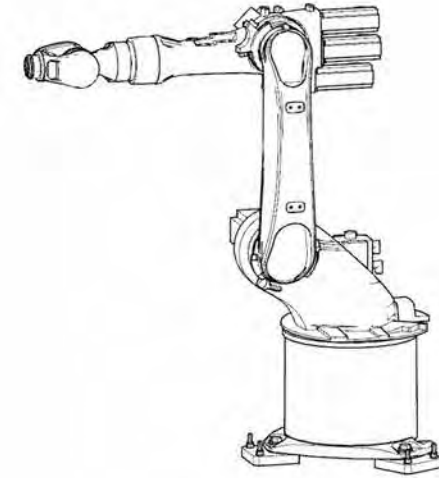
Surface Treatment Team



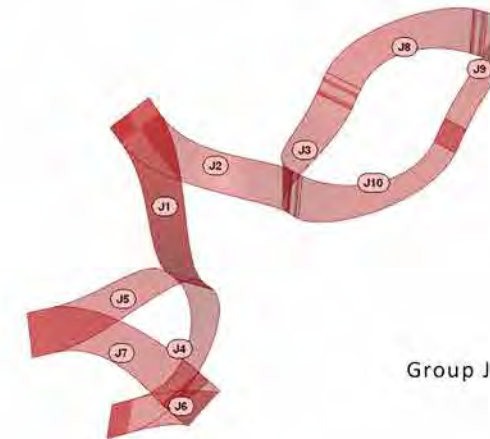
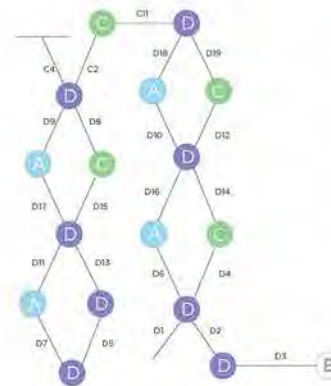
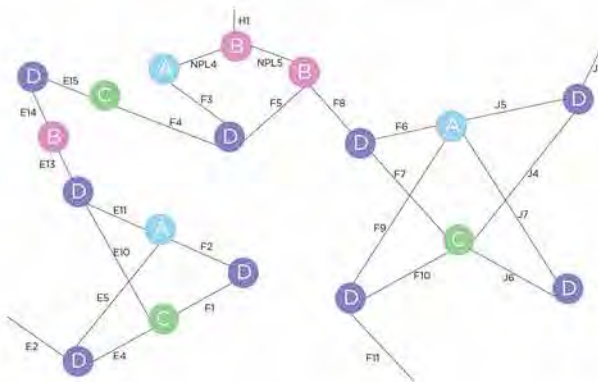
Lighting Team

Robotic Team

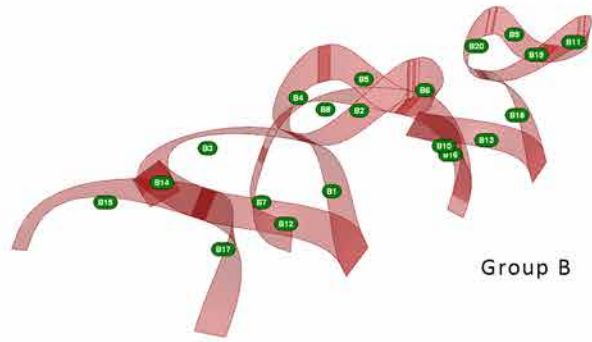
The robotics team has been assigned to construct a system that bends and twists the aluminum sheets with the help of **the robot**. In order to accomplish this; cylinders and connectors were adopted to the system to utilize bending features of the cylinder. However, the system was not adequate to remain standing for the adapted design - cylinders were removed to improve the strength of the system. Since the elements were replaced according to their roles, a simplified mechanism was introduced in order to fix the aluminum sheet.



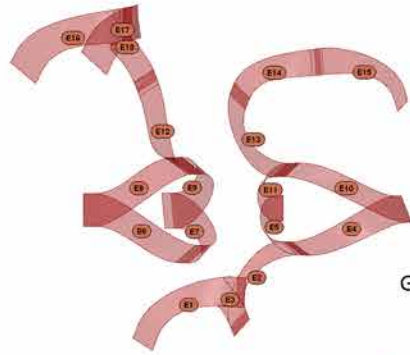
Grasshopper Planes and Robotic Movement



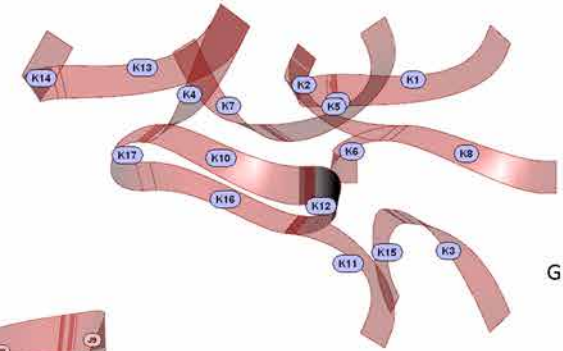
Group J Components



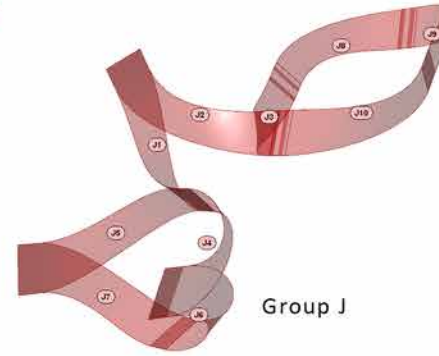
Group B



Group E



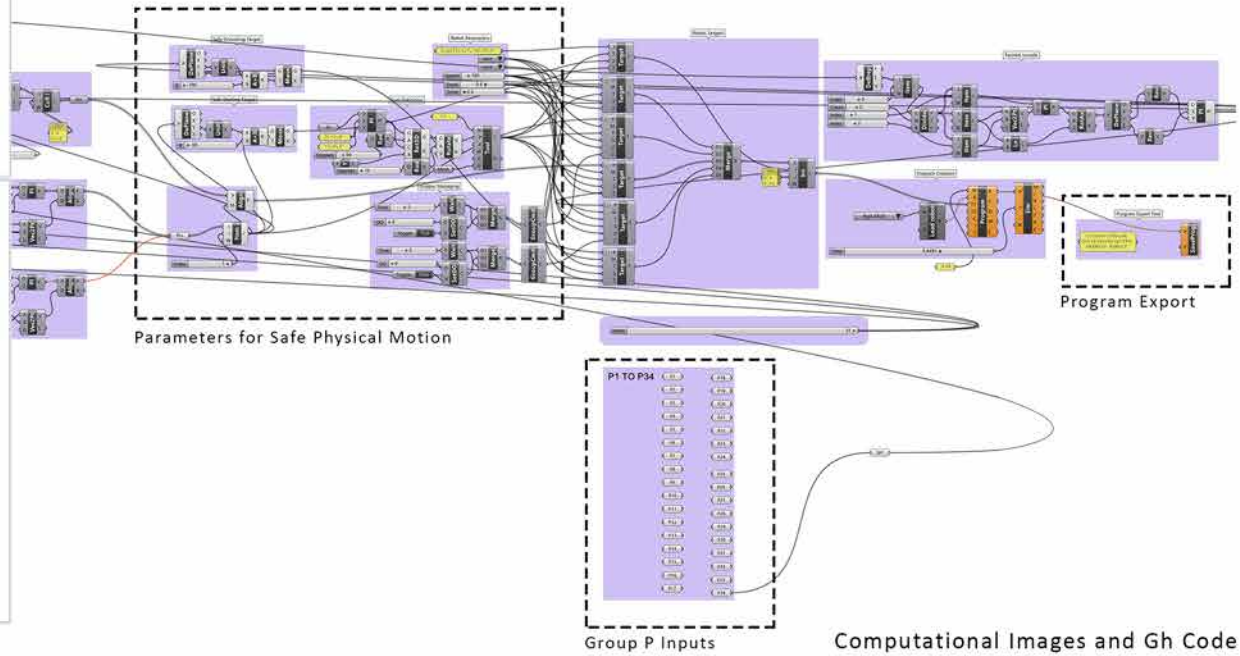
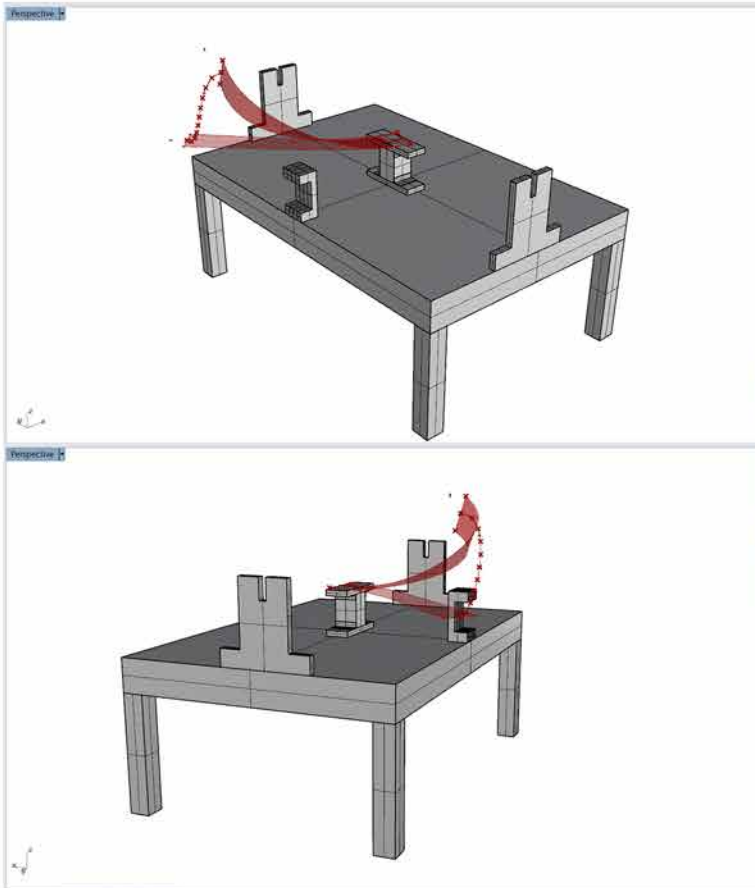
Group K



Group J



J7





02 “Dyno”

Parametric Shelter for the Campus

2016-2017 Spring Semester - 3rd Year

Bilkent University

Parametric Design Studio

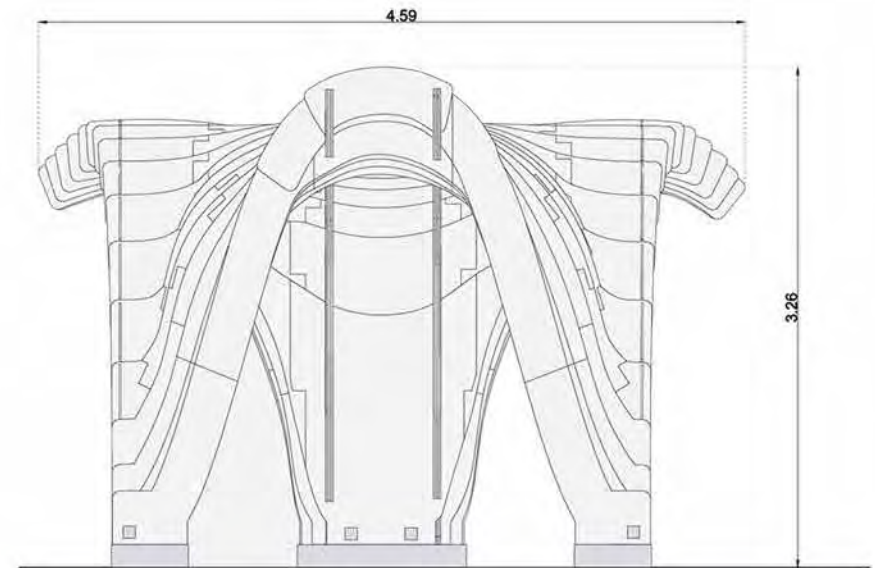
Team: Mert Kilcioğlu, Burak Çelik, Umur Taze, Cenk Gençer, Sevilay Göker

Project Location: Bilkent Uni., Ankara | TURKEY

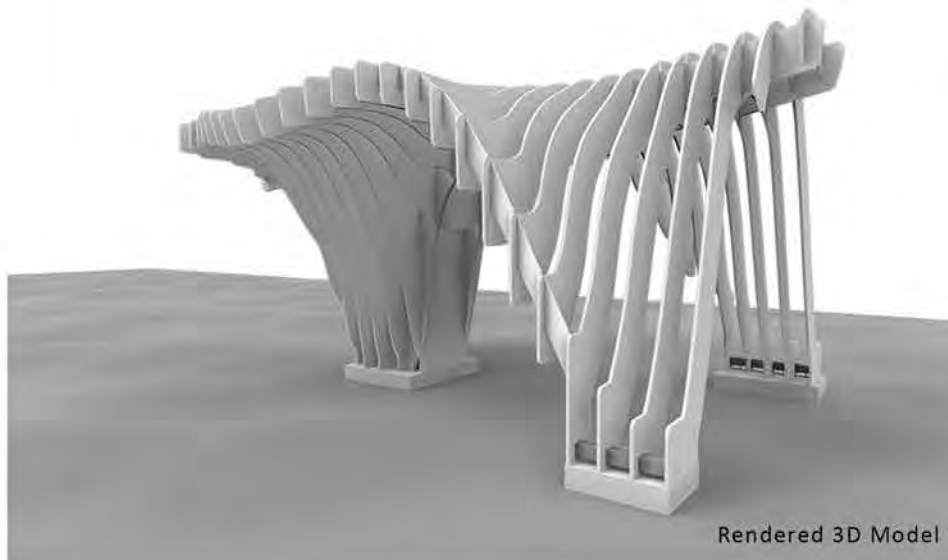


PROJECT BRIEF

In Parametric Design Studio, the shelter was designed for the campus to serve people showing a parametric work can be a part of the society where needed. Architecture department supported the team to built the structure next to the exhibition hall and main building of Department of Fine Arts and Architecture. Main design idea belongs to Mert Kilcioğlu, when the structure was decided to built, it was revised and changed to be built in terms of structure, joints, connections, material choice, statics, environmental impact and so on. For the construction, design was revised, drawings for CNC Machine was prepared and budget for timber, joints, bolts etc. calculated for efficiency. The structure was built in June 2017 after Spring Semester is finished by using CNC machines, laser cutters and 2 weeks of hard work of the team.



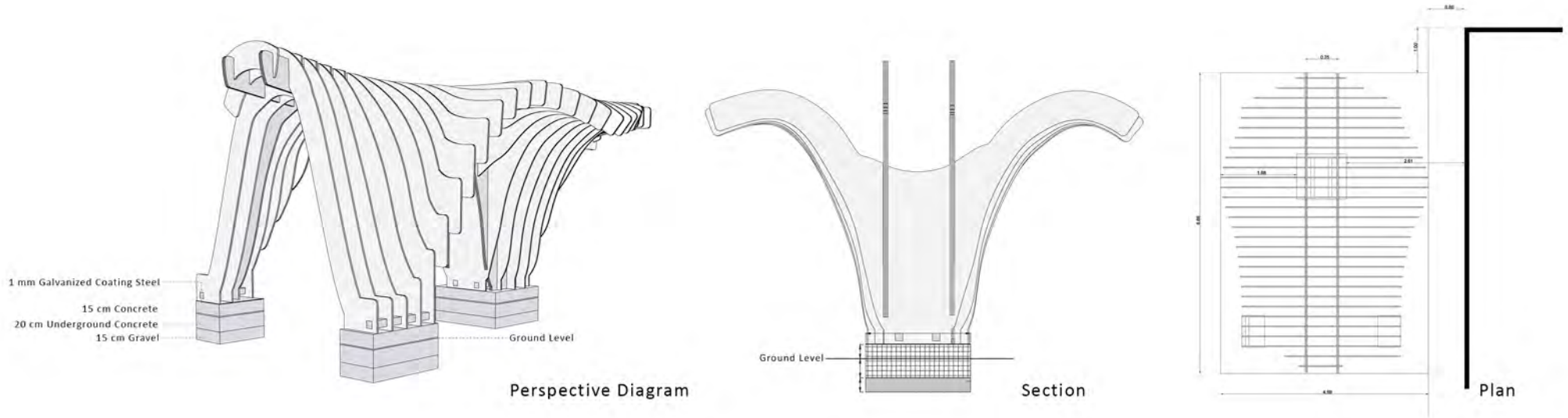
Elevation



Rendered 3D Model



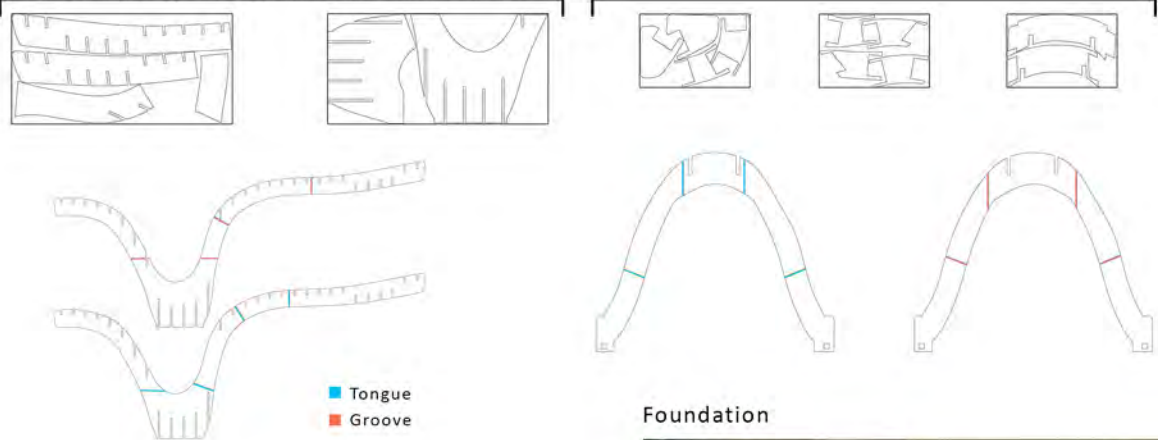
Photograph



Workflow

1. Final Design Model prepared
2. Each piece paired as tongue/groove and prepared for CNC
3. Timber material was chosen
4. Pieces cut with CNC
5. Pieces glued with wood glue and bolted
6. Glazing sprig was used to reinforce and pieces nailed
7. Support profiles and nails pounded
8. Foundation was prepared

2 Timber Board Types and Optimization of Different Modules



Foundation



CNC Timelapse





03

MELIKE ALTINIŞIK ARCHITECTS(MAA) Work Experience

Motion In the Shell - International Architectural Biennale Antalya(IABA) 2017

2017 Summer

Architectural Intern

Design: Melike Altınışık Architects

Team: Melike Altınışık, Tan Akıncı, İrem Coşkun, Büşra Güler
Burak Çelik, Nurcan Sütçü, Damla Erkoç, Melih Altınışık

Project Location: Antalya | TURKEY

Publication: Designboom, Arkitera

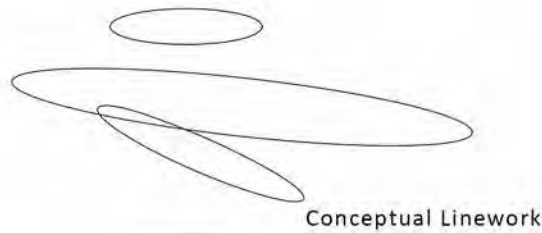


BRIEF

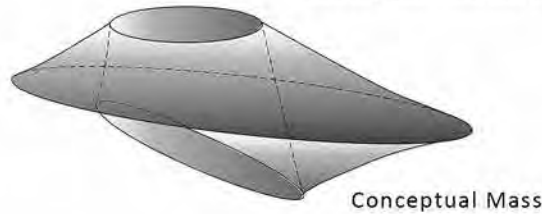
'Motion in the shell' is the end result of integrating construction traditions in nature with modern and digital fabrication technologies, inspired by the unique mediterranean geographical location. The project was designed and constructed for International Architectural Biennale Antalya(IABA) 2017 by Melike Altınışık Architects. I involved in the project by working on one of the digitally fabricated designs. I improved conceptual mass, wrote a definition in Grasshopper, made the design fully parametric and designed panels with a definition that uses a mathematical and aesthetically pleasing solution.



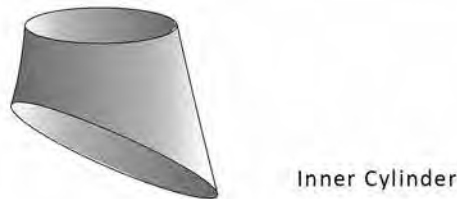
Playground scheme for Motion in the Shell



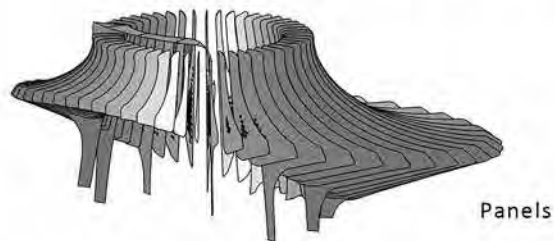
Conceptual Linework



Conceptual Mass



Inner Cylinder



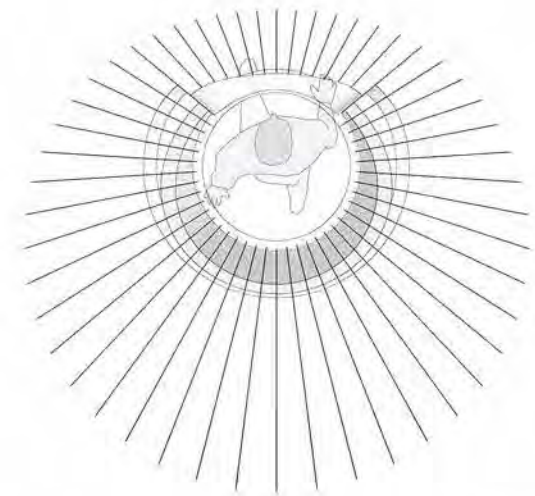
Panels



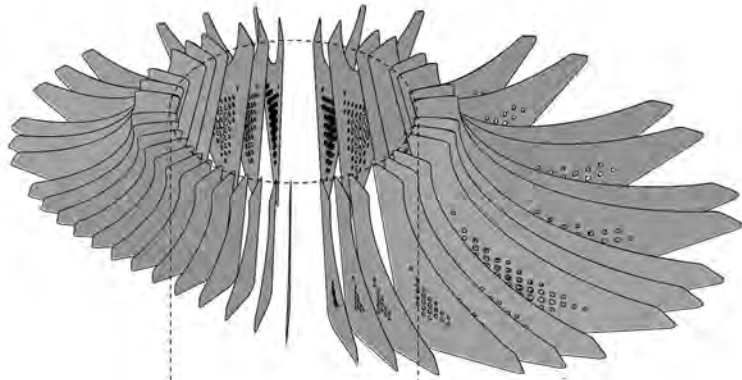
Perspective



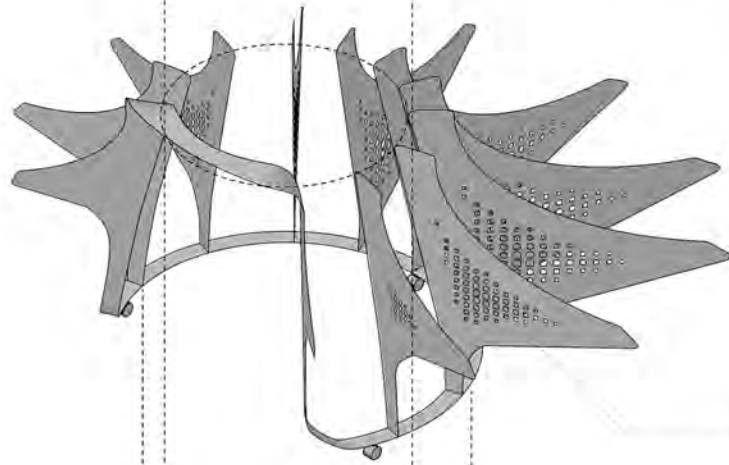
Perspective



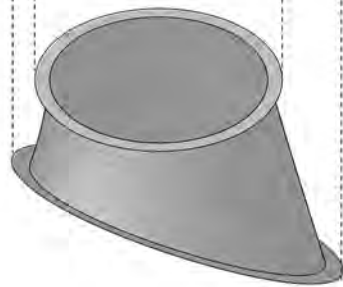
Top View



Panels

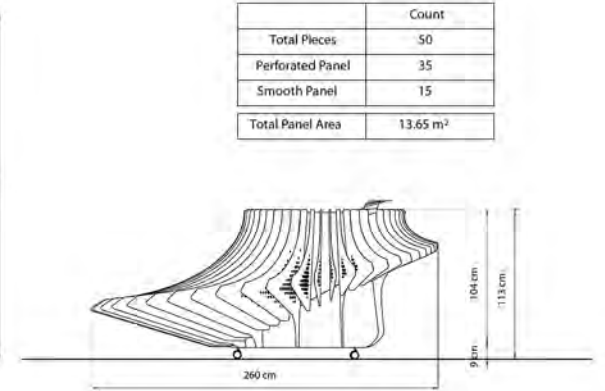
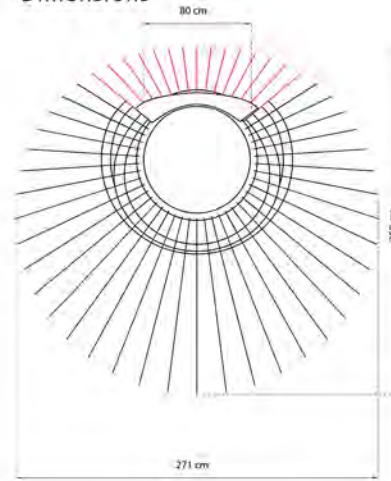


Supports

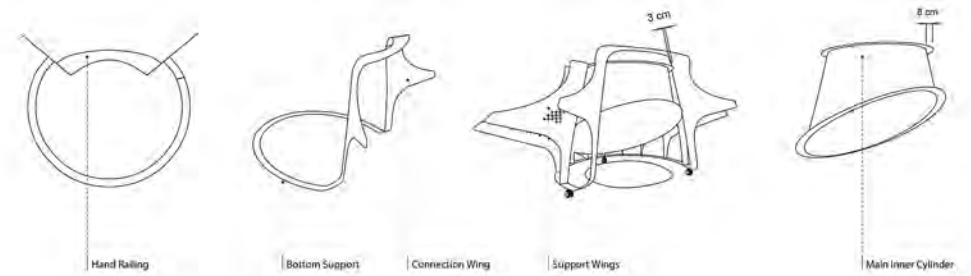


Skeleton

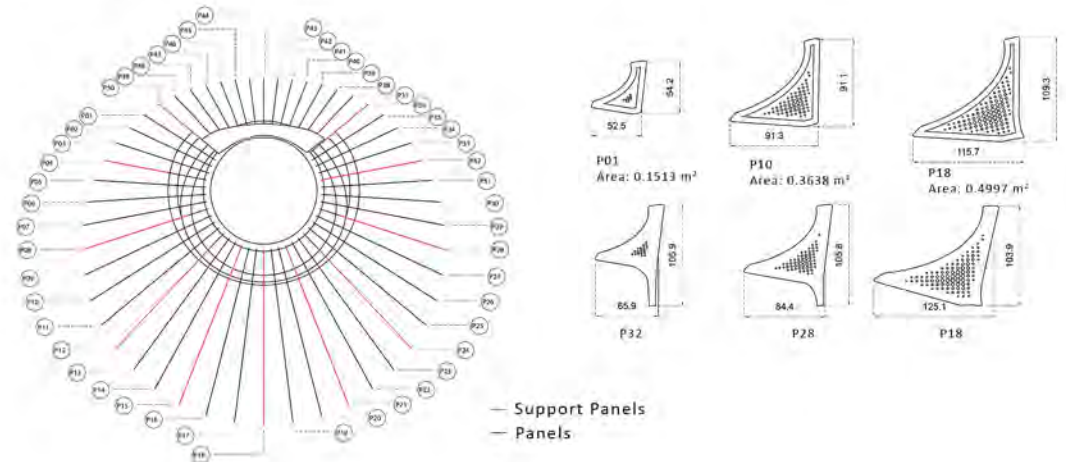
Dimensions



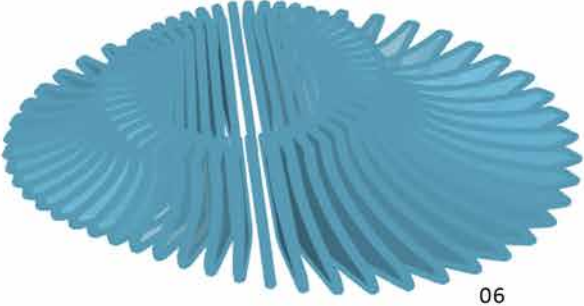
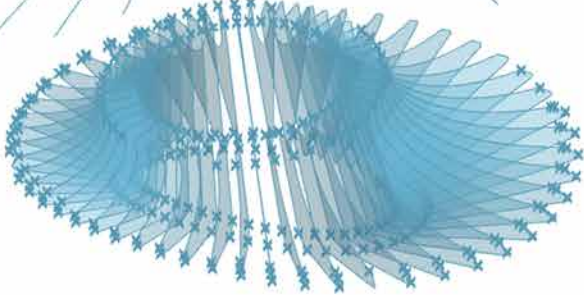
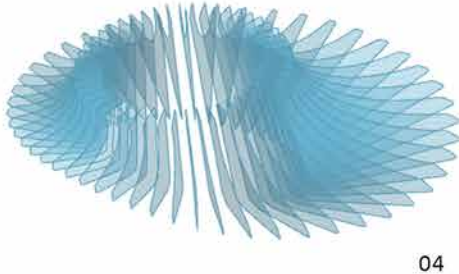
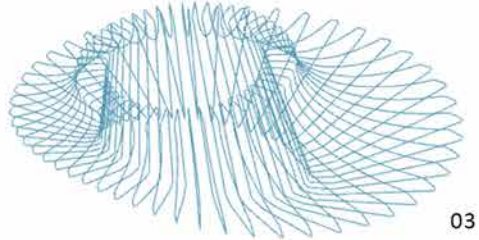
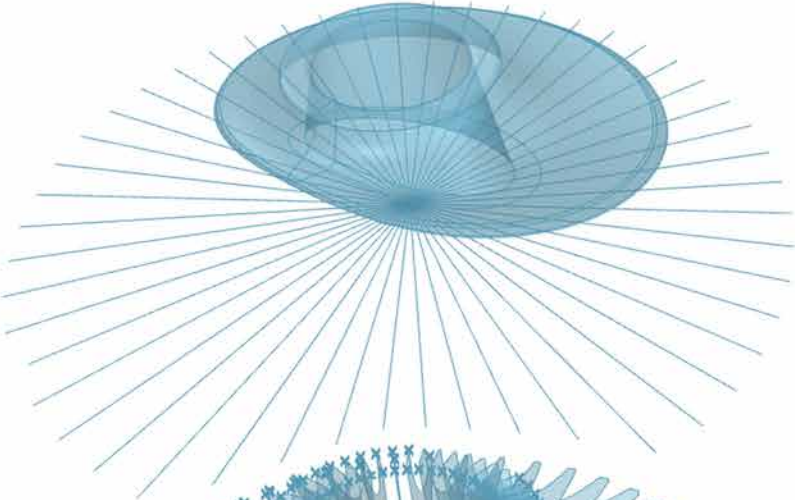
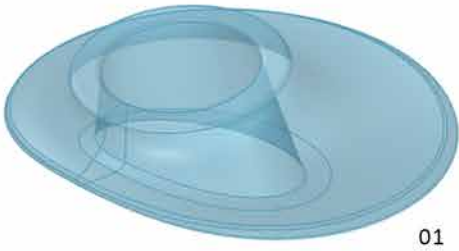
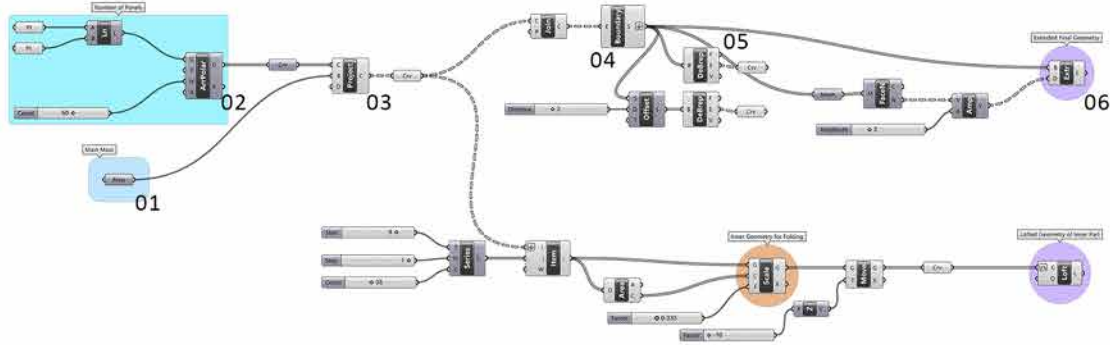
Main Body Production



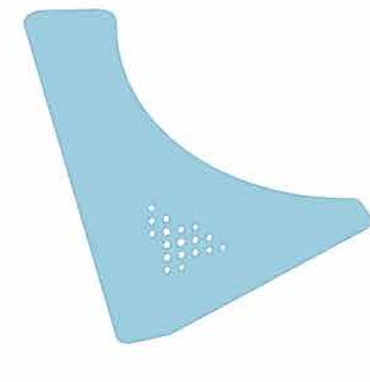
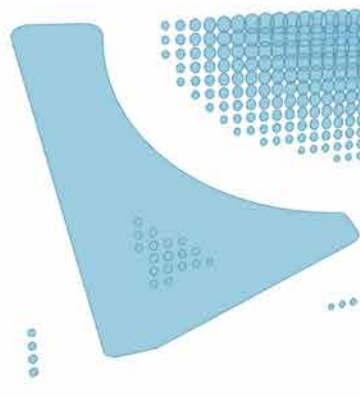
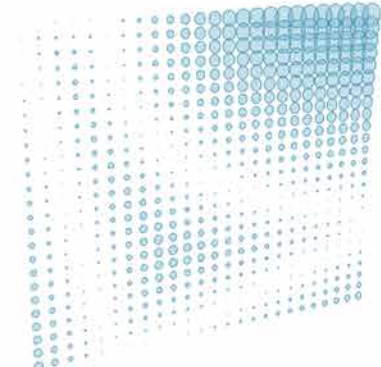
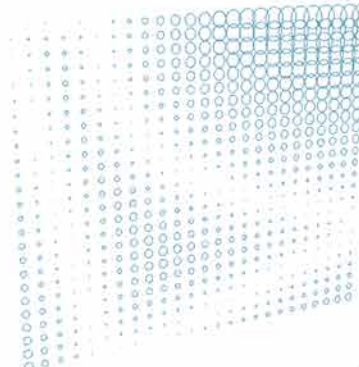
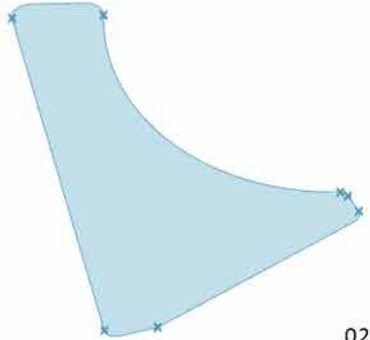
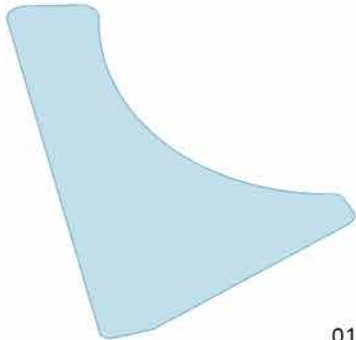
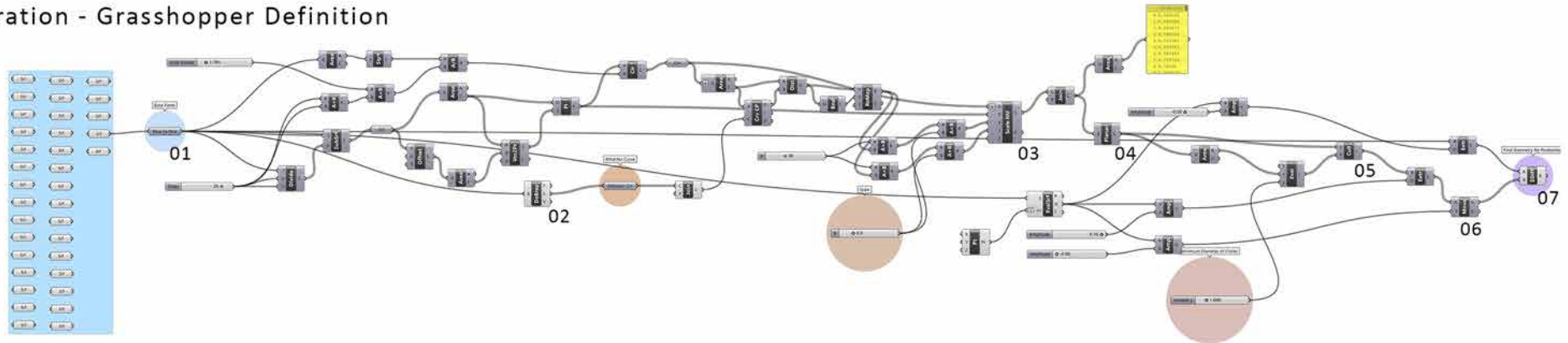
Panel Production



Panel System - Grasshopper Definition



Perforation - Grasshopper Definition





04 THE LIVING MACHINE

A Prototype for a Sustainable Urban Environment

2016-2017 Fall Semester - 3rd Year
Bilkent University
ARCH301 Design Studio
Instructor: Mark Pál Frederickson
Project Location: Yenimahalle, Ankara | TURKEY



URBAN PLANNING

The site has a historical importance as there is a historical bridge “Akköprü”. Its history goes back to 1220 and the bridge is identified with the surrounding area. The design has some references to the old bridge while creating views and axis. One of the main streets are pedestrianized,

opened for public and connected to a stronger green public area. The public area offers two different paths which are connected to cohouses and the other is mixed-use areas and the historical site which has the old bridge.





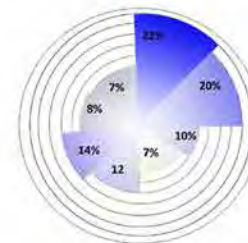
River Genesis

Design Solutions for Problems

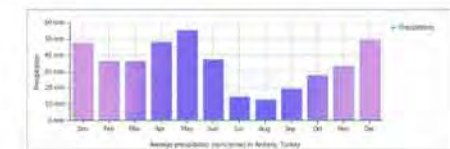
-  Air Quality
-  Green Areas
-  Use of River
-  High Footprint
-  Lack of Residential Projects
-  Economical Level Difference

The Project is proposing a **prototype** for a **sustainable urban environment** by using mixed-use and residential areas together. Overall designed site is composed of different units and a strong green **urban character**. The design propose a living environment that provides open spaces and gathering areas. Strong public gathering areas are connected to each other with different characteristics such as green paths, mixed-use areas and by the river. This idea improves the quality of both mixed-use and natural paths. Mixed-use areas are planned to facilitate by this pedestrian traffic and it increases the economic level of surrounding shops, cafes and restaurants

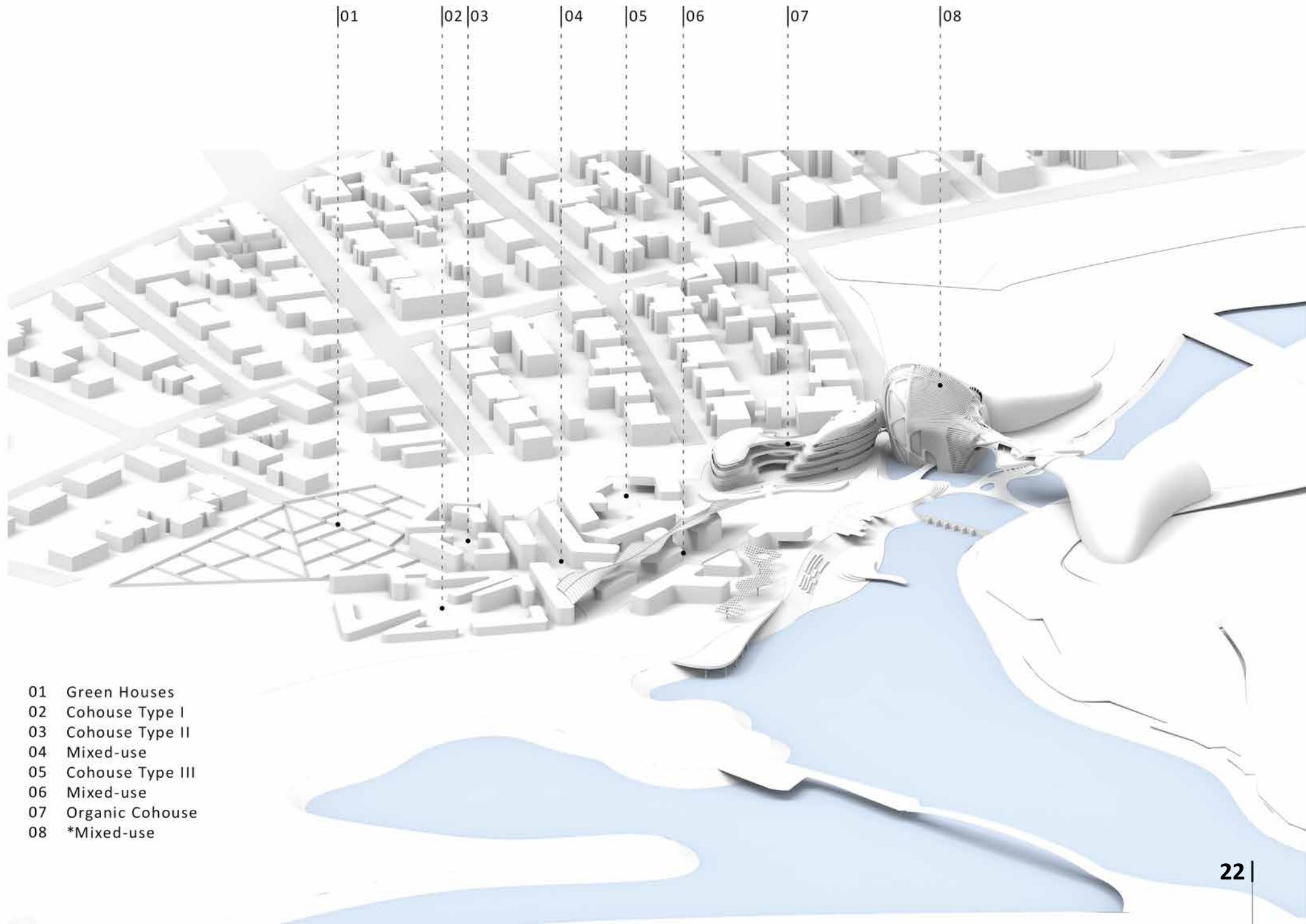
Wind, precipitation and other natural and environmental factors were the preliminary character of the design. Overall shape serves for these factors and **ordering systems**.



Wind Chart



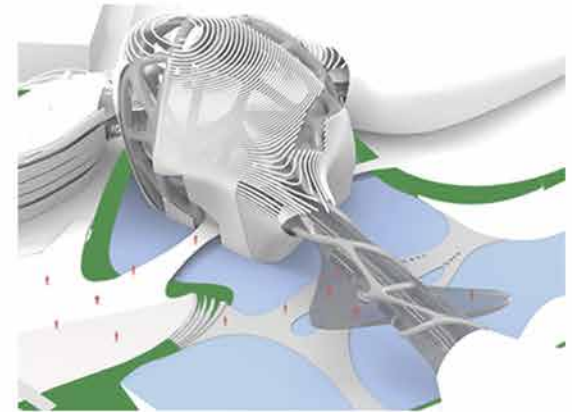
Precipitation Graph



- 01 Green Houses
- 02 Cohouse Type I
- 03 Cohouse Type II
- 04 Mixed-use
- 05 Cohouse Type III
- 06 Mixed-use
- 07 Organic Cohouse
- 08 *Mixed-use



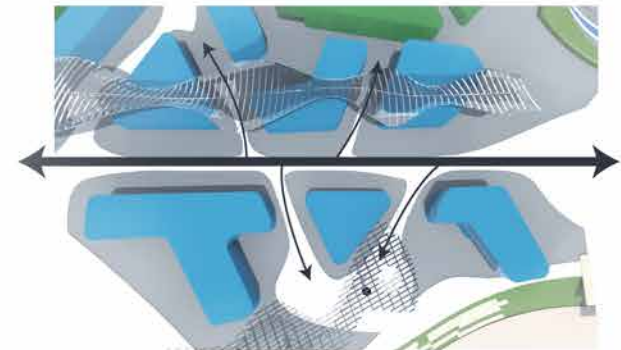
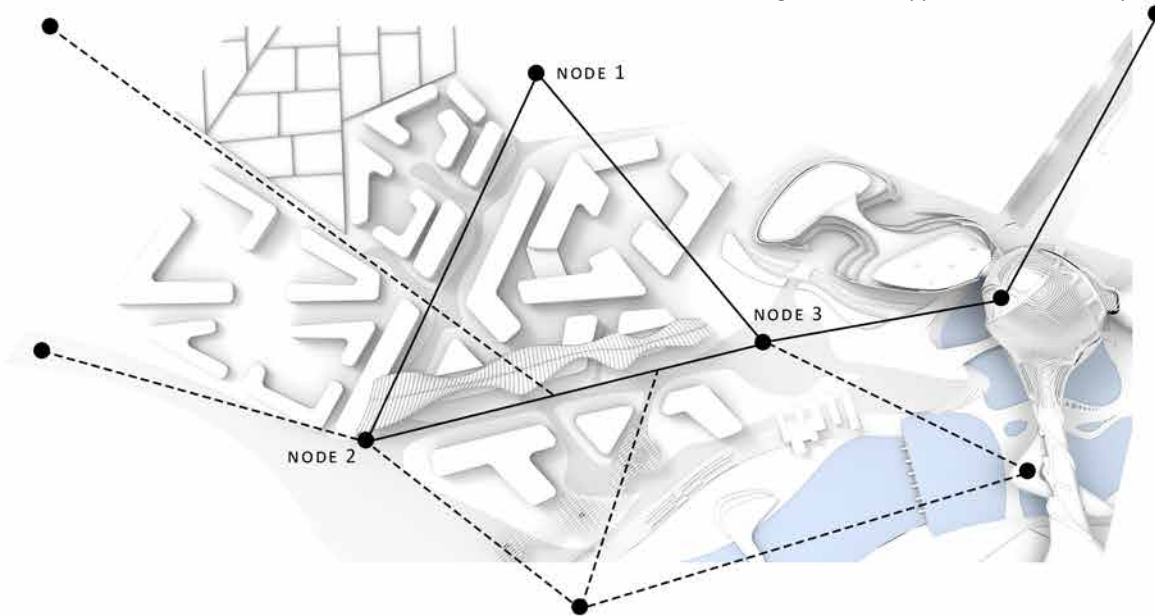
Parking Areas and Approach From The City



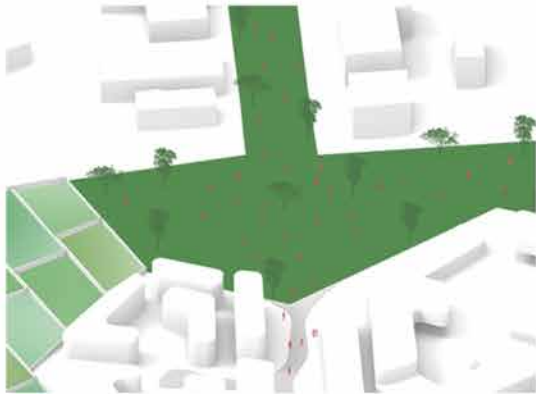
Common Facilities Building



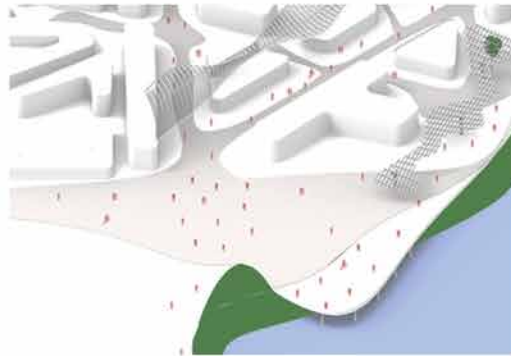
Old Bridge and Landing Place To The Site



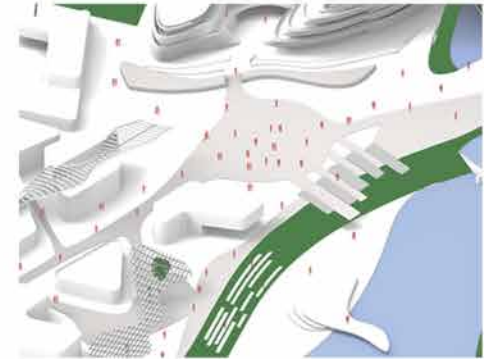
Building Configuration



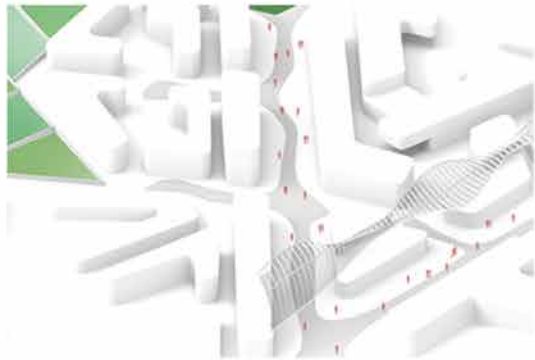
NODE 1
A Green Public Area Serving The City
as a Fresh Space That Is Needed



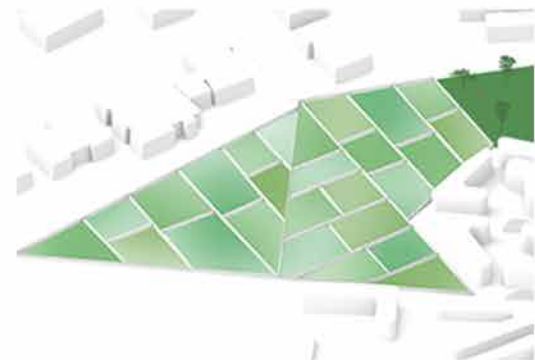
NODE 2
Landing Place, Intersection of Different Axes



NODE 3
Center of the Site, Place for Everyone,
a Passageway



Commercial Transit

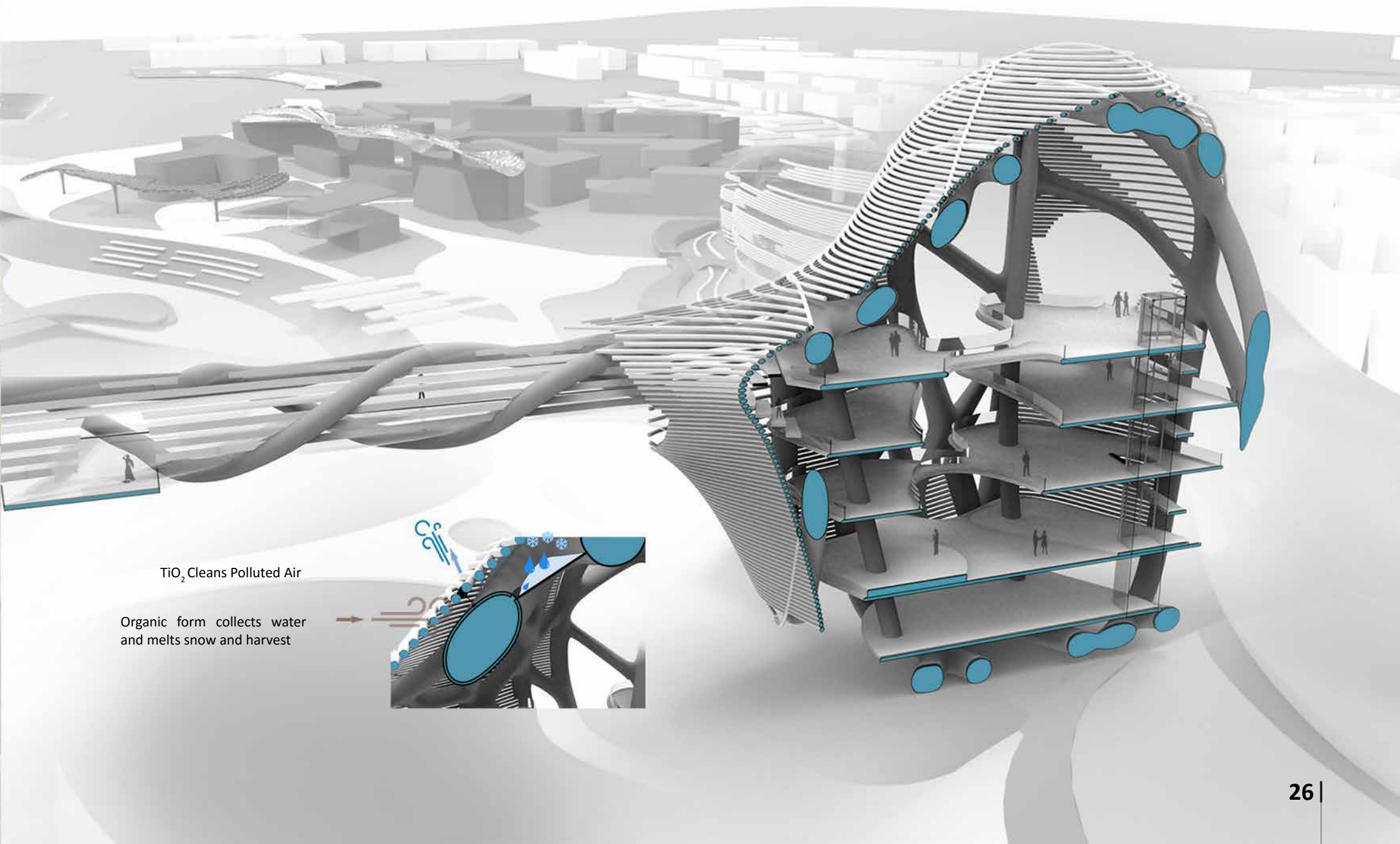


Farming Zone



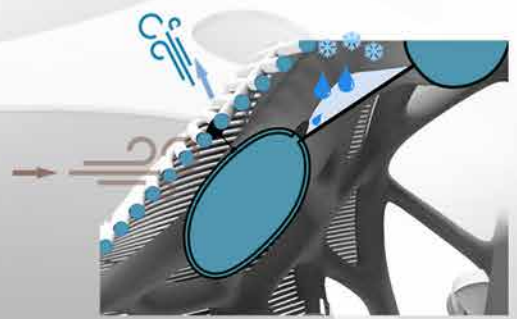
Sun Path and Node Diagram





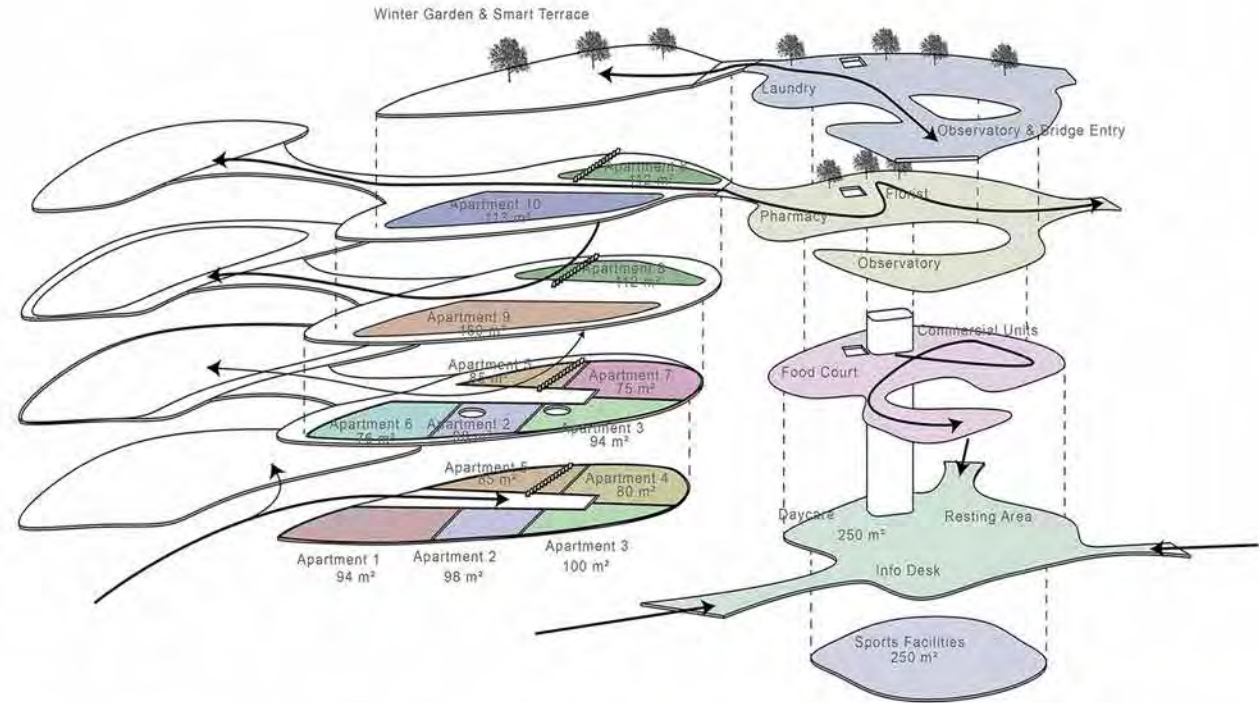
TiO₂ Cleans Polluted Air

Organic form collects water and melts snow and harvest



BUILDING DESIGN

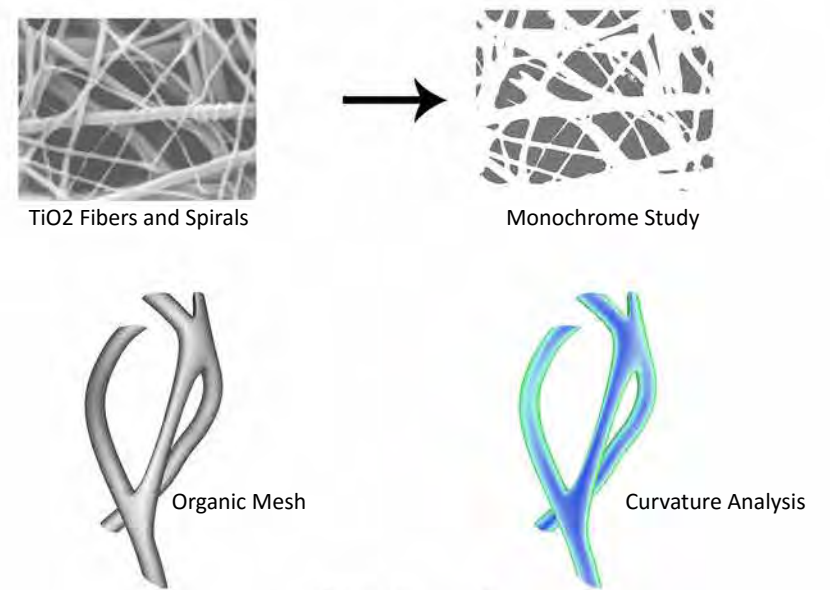
Two cohouses are connected to the mixed-use public building which can also be used by the users of cohouses. Common building has an iconic shape that shape was inspired by TiO2 fibers and spirals. Floors also has an organic form designed to serve for visual connection, circulation and building performance. The building was designed according to many different and important environmental systems including connected winter gardens that decrease the solar gain during summer time.



ORDERING SYSTEMS

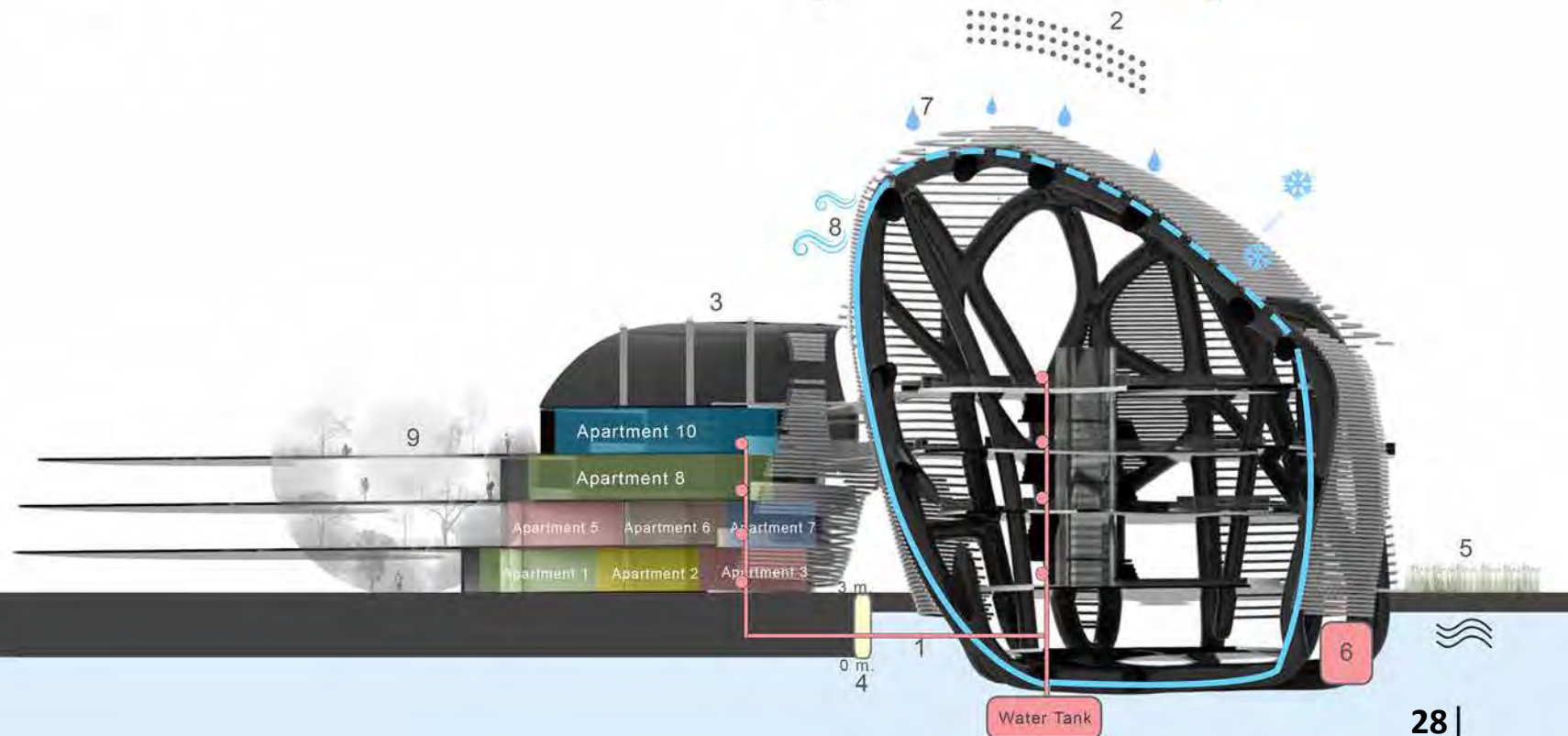


CONCEPTUAL STUDY

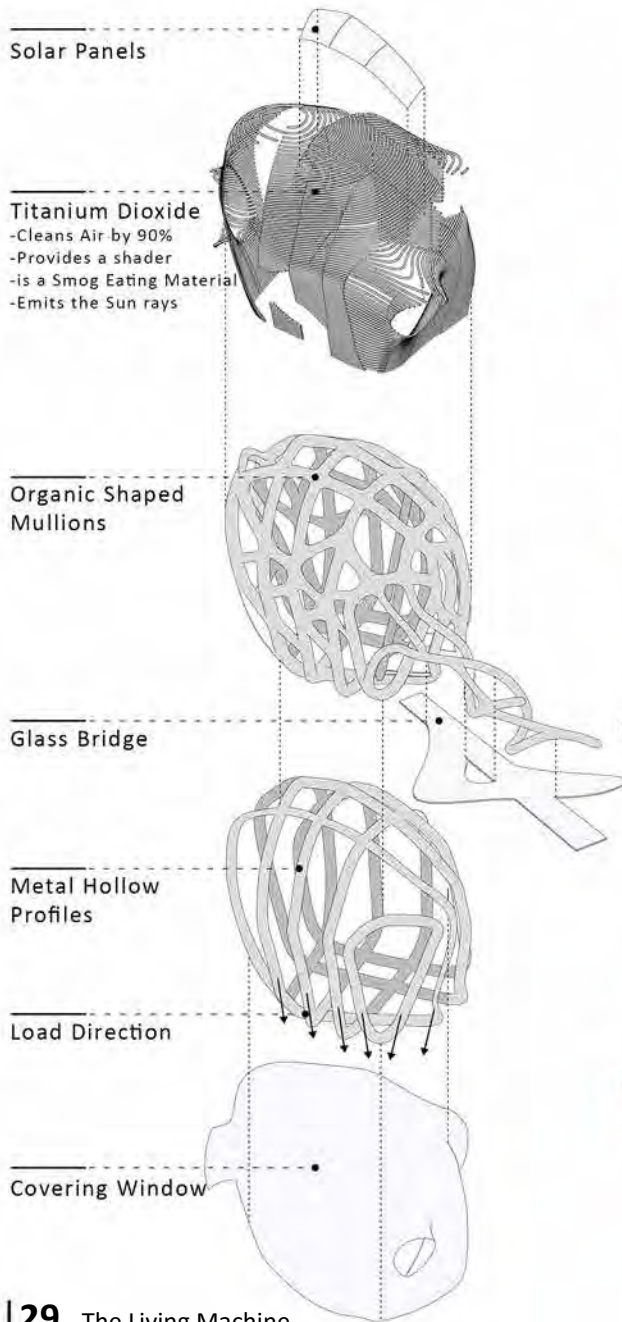


SUSTAINABLE SYSTEMS

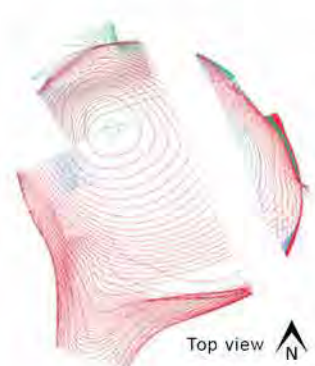
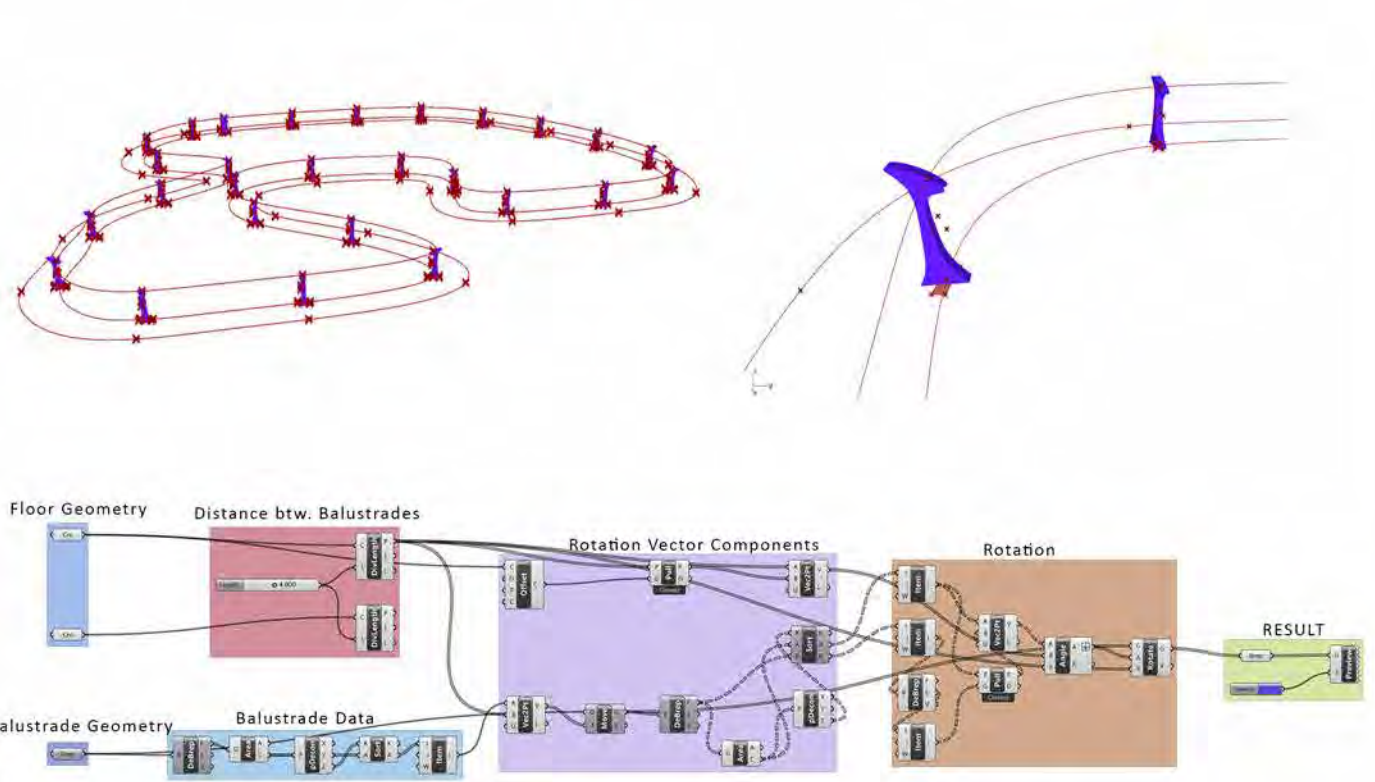
1. Grey Water Recycling System
2. Solar Panels
3. Daylight Tubes
4. Hydro Power Generators
5. Wetlands
6. Water Cleaning Pump
7. Rainwater Harvesting
8. TiO₂
9. Smart Planting/Vegetation



Exploded Axonometric Drawing



Floor and Balustrade Coding



Titanium Dioxide Coding
 -The frequency changes acc. to the Orientation for Daylight
 -Emits the Sun in South facade mostly
 -More in South facade because of the Wind.

- Short Size Profiles (<1 m.)
- Medium Size Profiles
- Long Size Profiles(>3 m.)

3D Printed Model





05 ARCHAEOLOGICAL RESEARCH CENTER

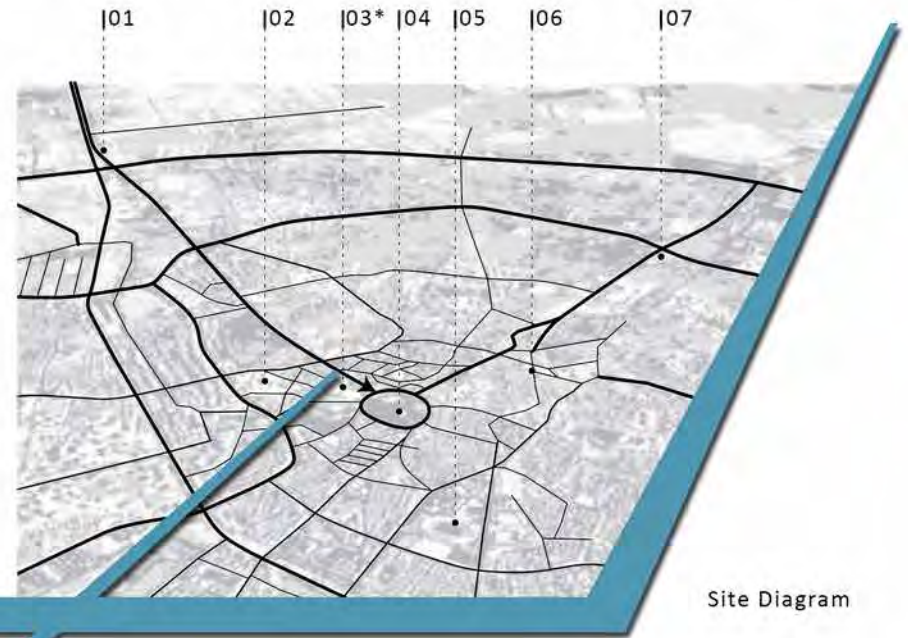
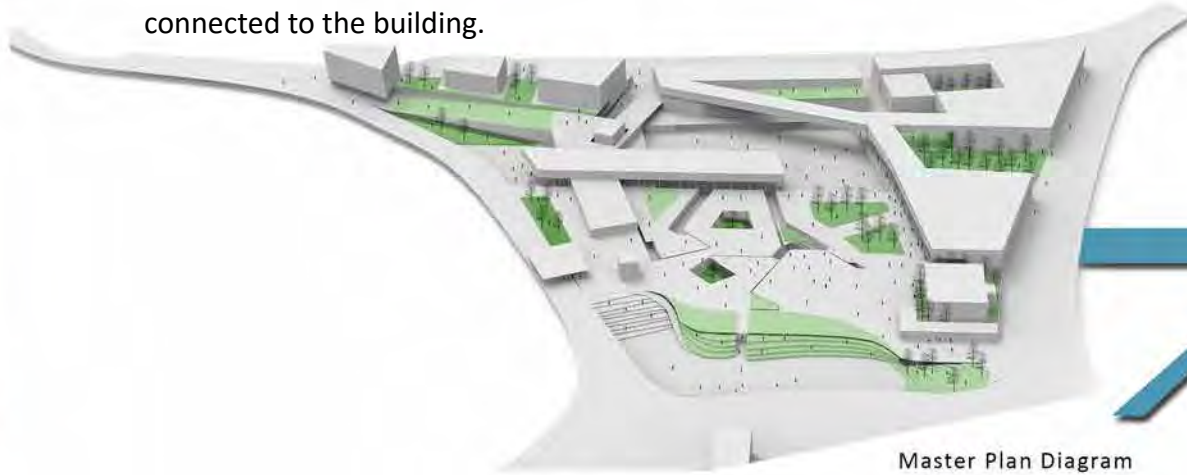
A Proposal for a Historical City Konya

2016-2017 Spring Semester - 3rd Year
Bilkent University
ARCH302 Design Studio
Instructor: Giorgio Gasco
Project Location: Konya | TURKEY
"Basamaklar" Exhibition in TSMD, 2017

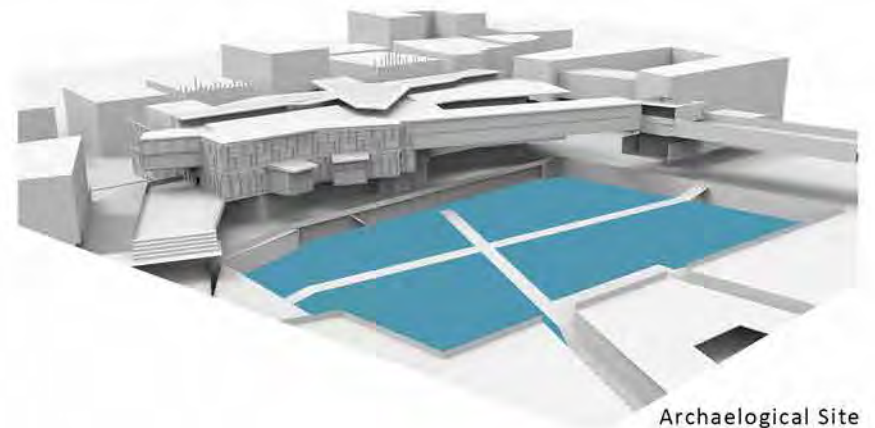
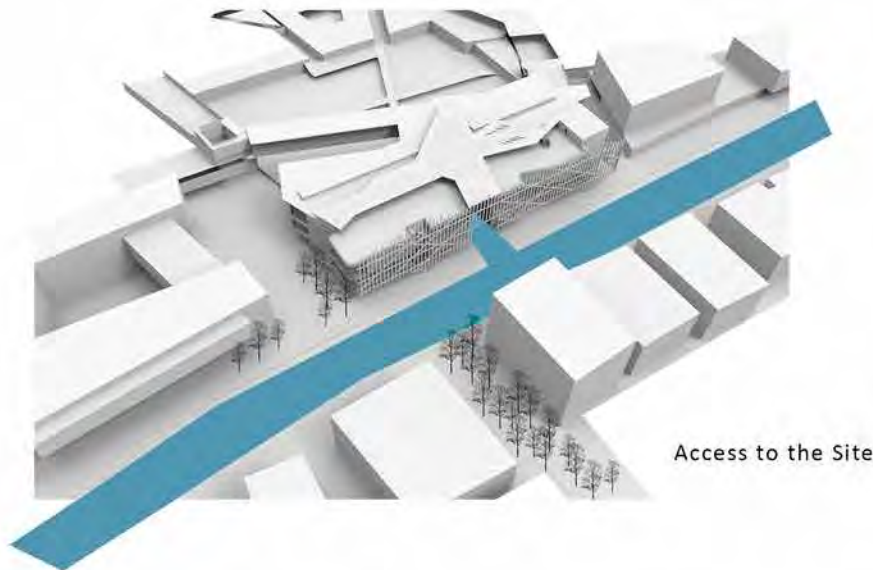


PROJECT BRIEF

The Project started at an urban planning level as a team work. As ARCH302 class, a site study conducted to the project area and an interaction with people living near the area was formed. The site divided into 4 different regions. The area which is 72.000 m² includes an archaeological site, a school, 27 housing units and governmental units. When group work was done, given mass was supposed to be kept for individual design which is planned to **respect urban fabric**. My design idea was to have a crack in the building that represents the dynamism of the city in terms of cultural differences and dynamism of the two bridges which are connected to the building.

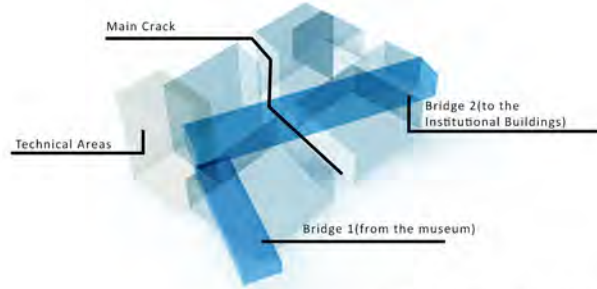


- 01 Airport
- 02 Public Library
- 03 *Design Site
- 04 City Center
- 05 Stadium
- 06 Governmental District
- 07 Mevlana Museum

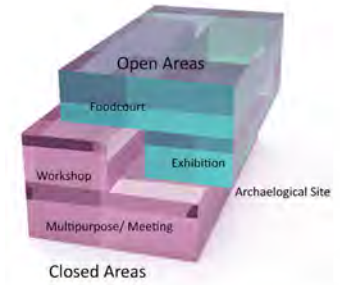




Site and Building Footprint



Volumetric Diagrams



Function Diagram



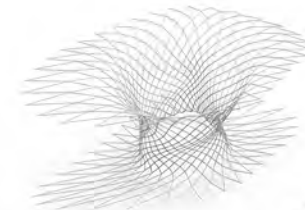
Inner Void



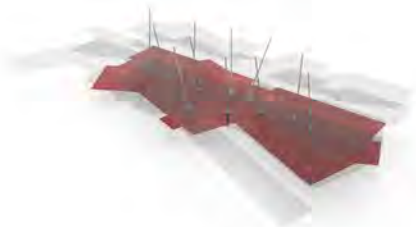
Fenestration



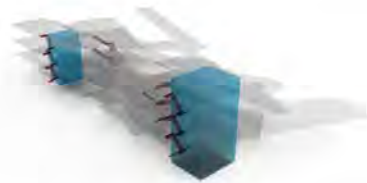
Connection with Outside



Atrium Structure



Structure Diagram



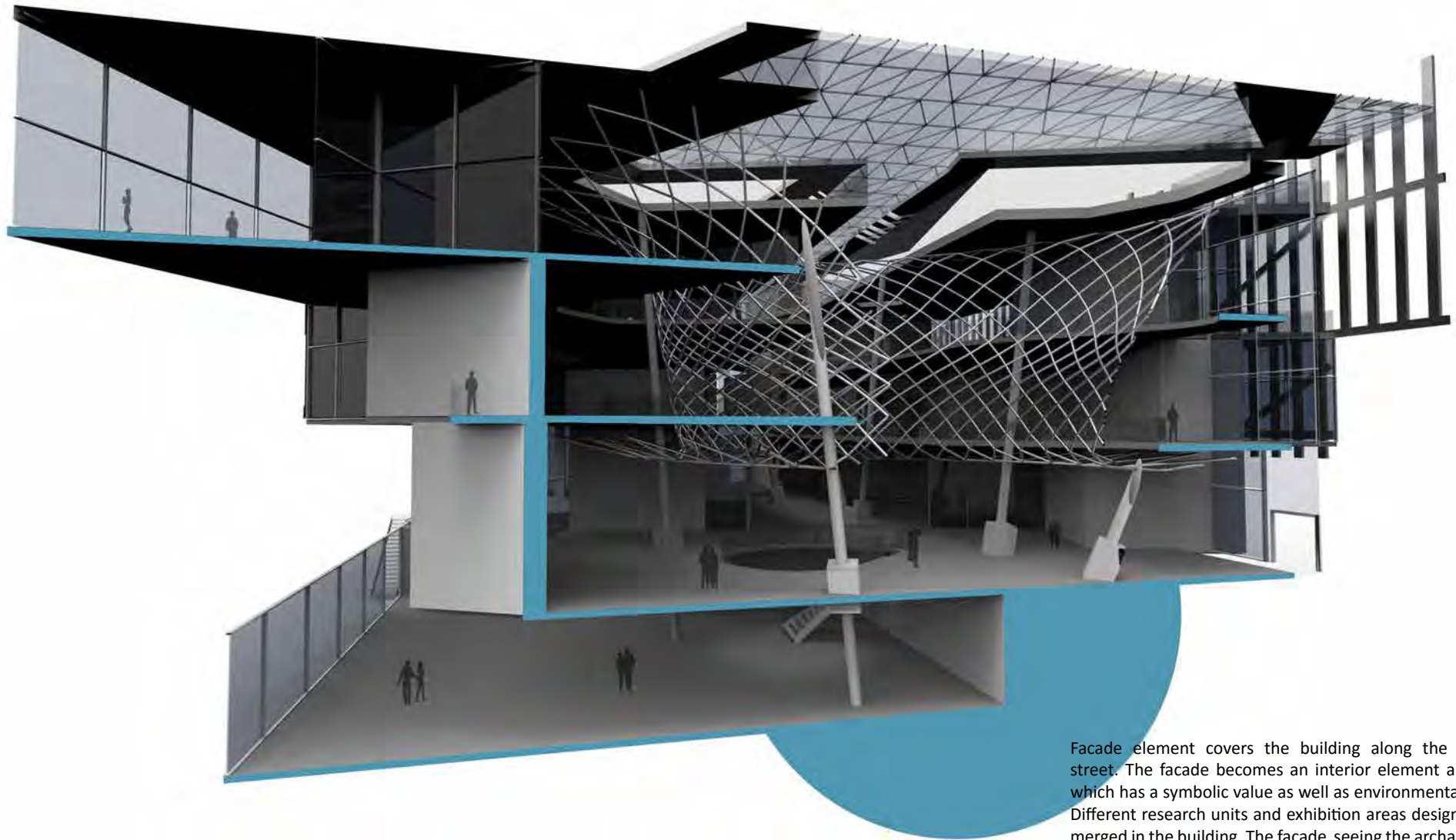
Circulation/Technical Core Diagrams



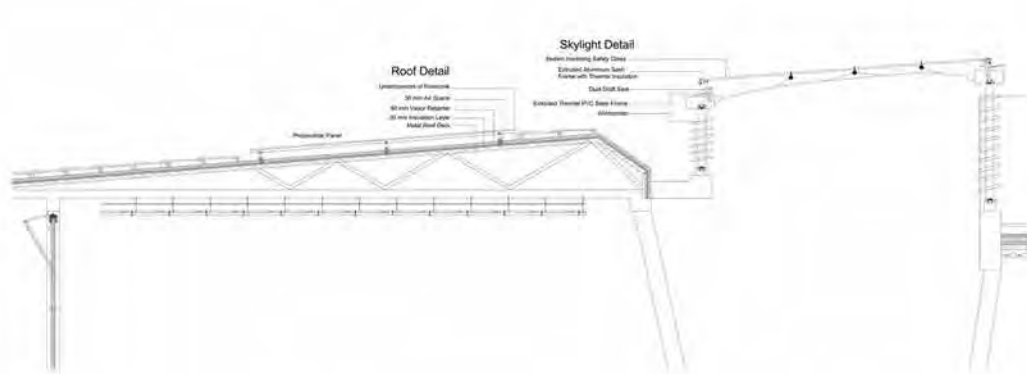
Volumetric Diagram



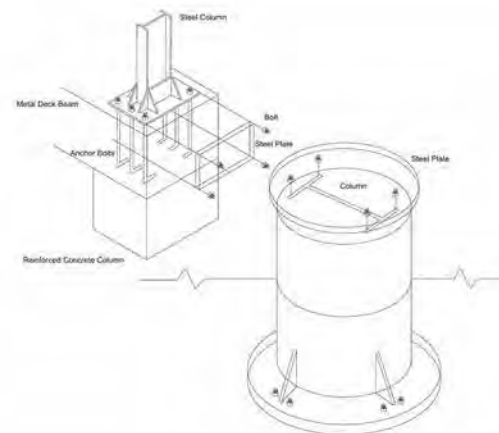
Site Section



Facade element covers the building along the arterial street. The facade becomes an interior element and roof which has a symbolic value as well as environmental value. Different research units and exhibition areas designed and merged in the building. The facade seeing the archaeological site has extrusions which create experimental and dynamic interiors while behaving as a sun shader.



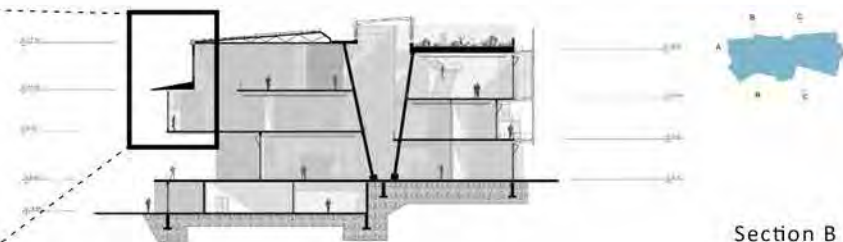
Roof System Detail



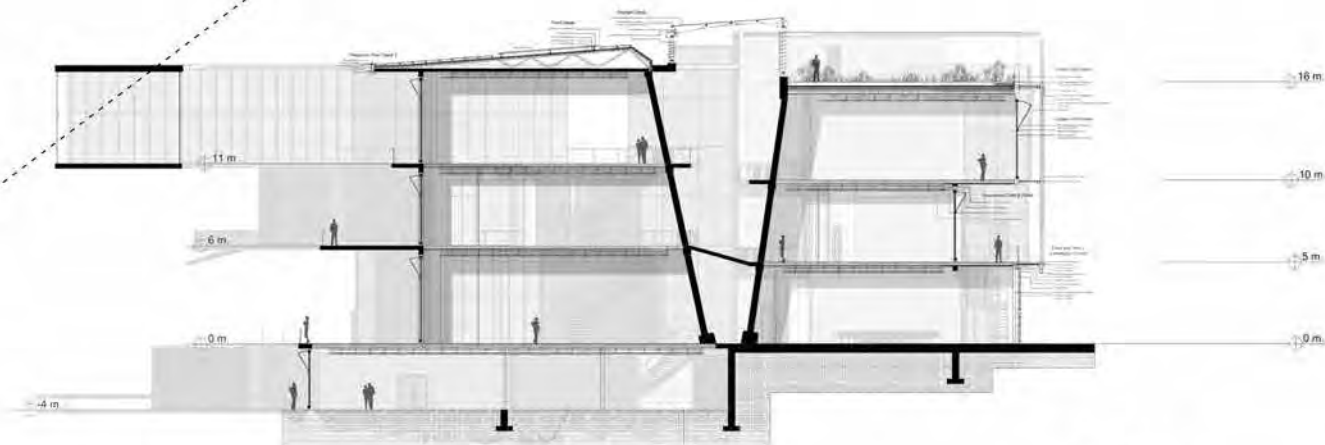
Isometric Exploded Critical Detail



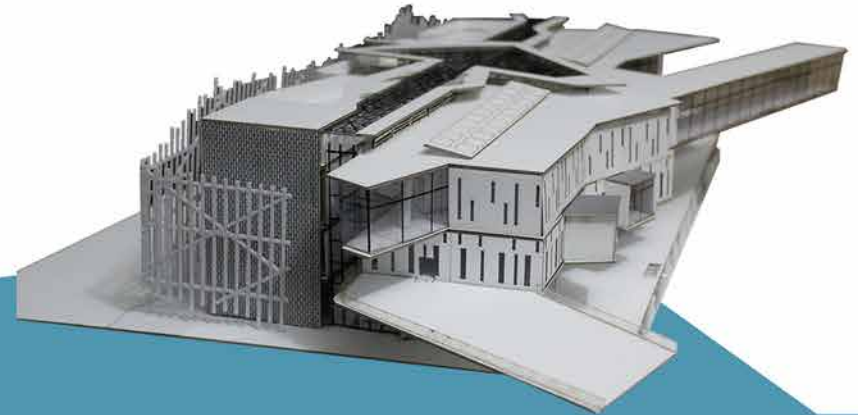
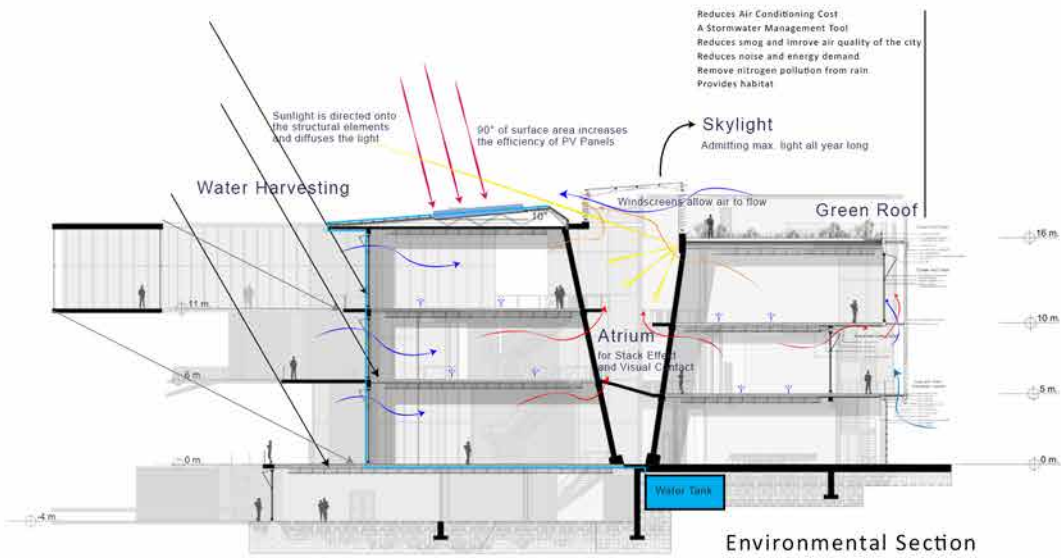
Partial Elevation



Section B



Section C



06 ITALY WORKSHOP

Dwelling space and the Character of Places

2015-2016 Summer - 2nd Year
Bilkent University - Politecnico di Bari
ARCH302 Design Studio
Instructor: Giorgio Gasco, Burcu Şenyapılı Özcan
Project Location: Polignano a Mare, Bari | ITALY



Contributors



Comune di
Polignano a Mare



Politecnico di Bari

3D Printer Sponsor

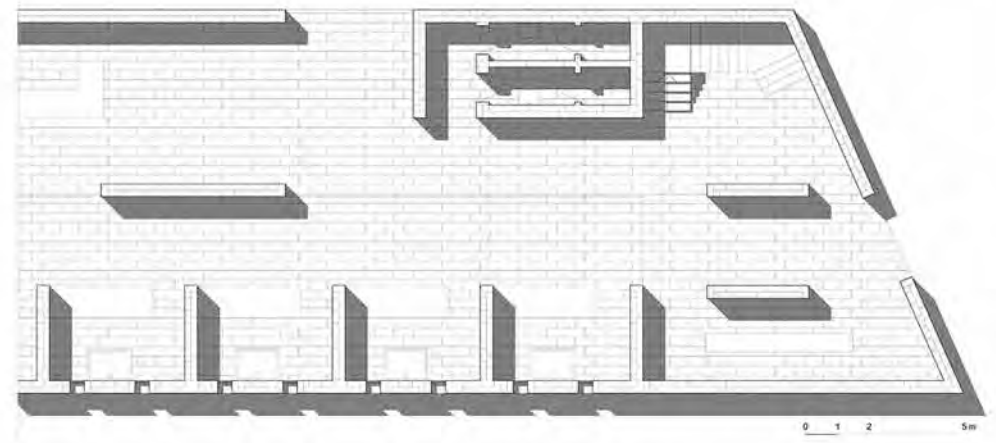


FONDAZIONE
MUSEO
PINOPASCALI





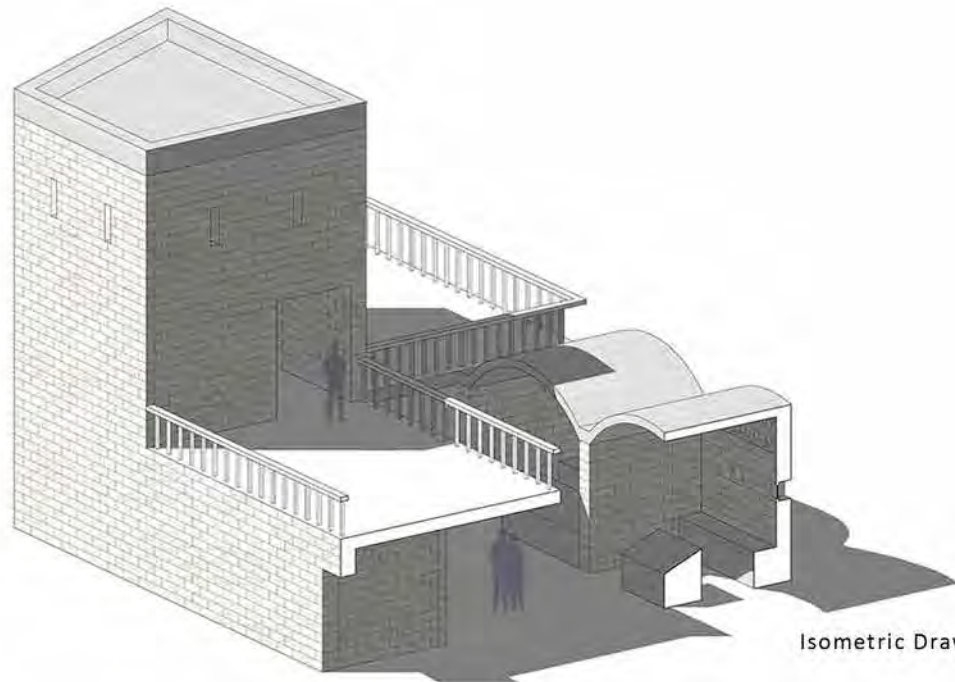
Ground Floor Plan



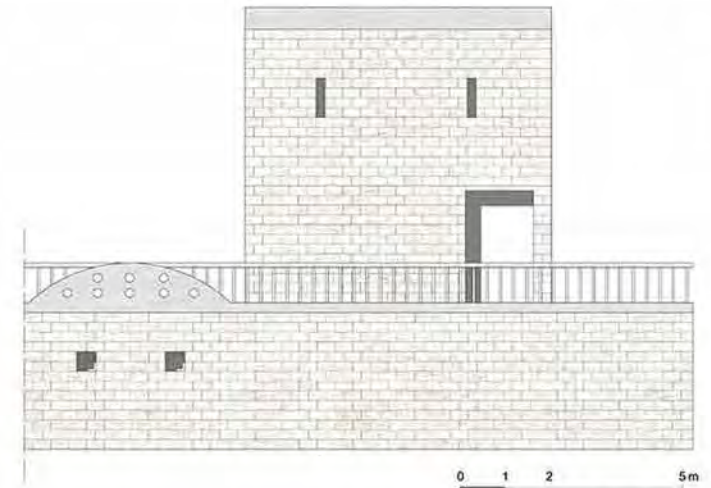
Ground Floor Plan Rendered

Area A

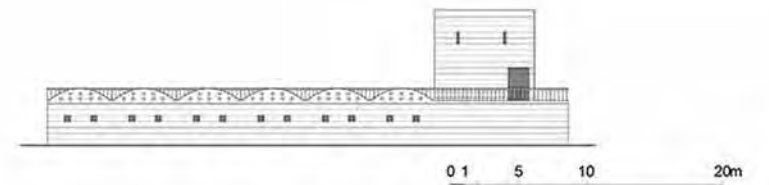
The project draws its character and its function by the proximity with the sea. The building, a low longitudinal volume, is a place designed for the storage and sale of the fish, in an area close to a natural inlet. The main access points are placed at the two ends of the volume and on the front towards the sea. The spaces used for sale, close to the urban street, consist in small wall boxes, placed side by side without interruption and covered by a flattened barrel vault. Between the two functions –storage and sale- that occupy two separate areas of the volume, there is a linear courtyard, like a large outdoor corridor. The one-storey building is simple and completes the urban fabric towards the sea. A two-storey volume marks this building: its top is a viewpoint towards the Saracen tower to the west.



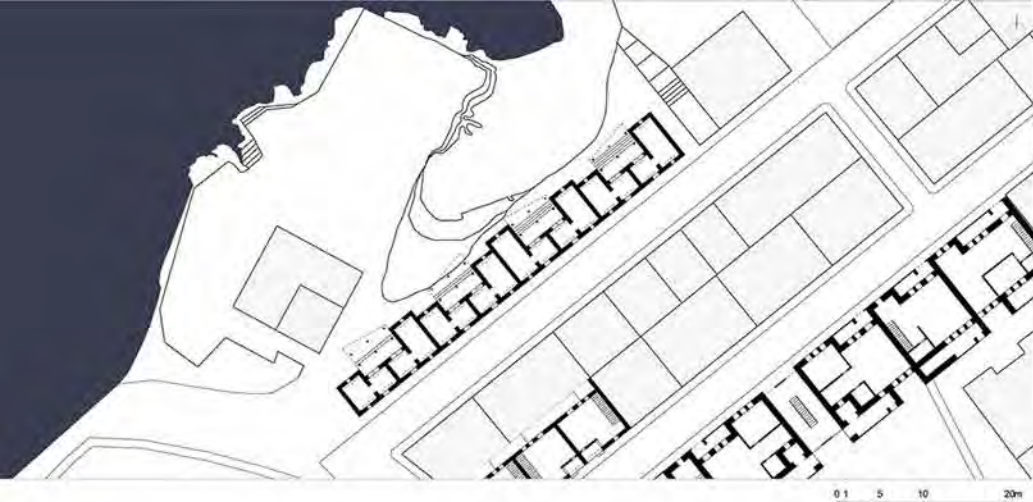
Isometric Drawing



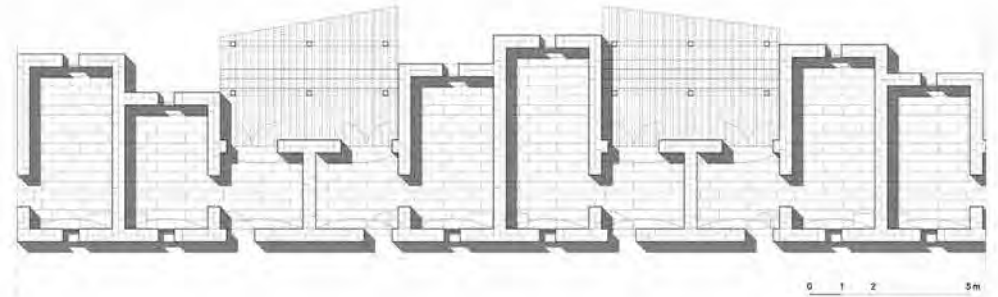
Partial Elevation



South Elevation



Ground Floor Plan



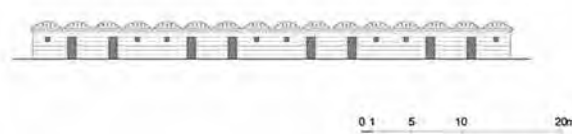
Ground Floor Plan

Area F

The projectual proposal is based on a low longitudinal volume standing between the city and the sea in an area characterized by a natural inlet where fisherman put up their boats and work. The front facing the city is continuous, compact and has small square openings and entrances. The front facing the sea is more complex, so as to create two small distinct courtyards, an area useful to work and store the fishing materials, have pergolas that connect the one-storey modules characterized by different sizes. The modules, placed side by side without interruption, consist in small rooms covered with flattened barrel vault, which has recall a typical element of the Turkish building tradition, declined in the Apulia context.



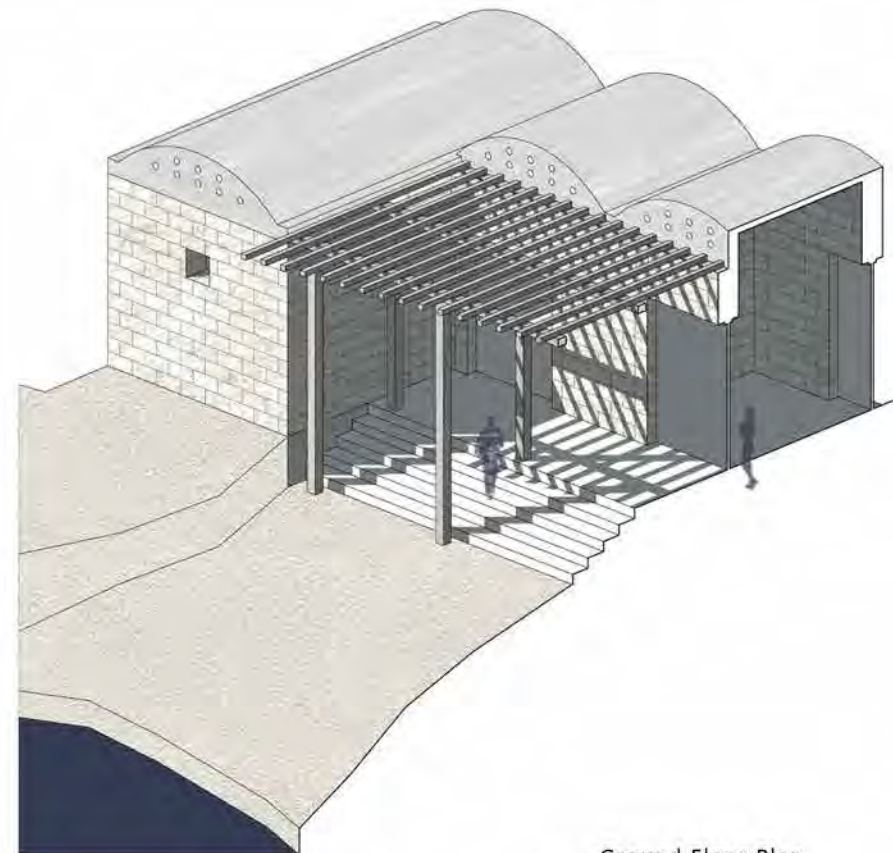
Study Sketch



North Elevation

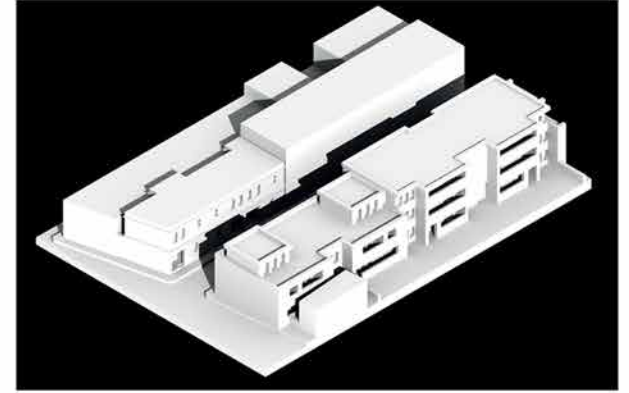
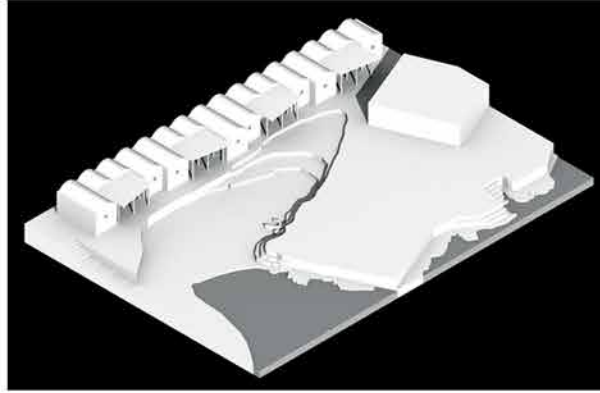
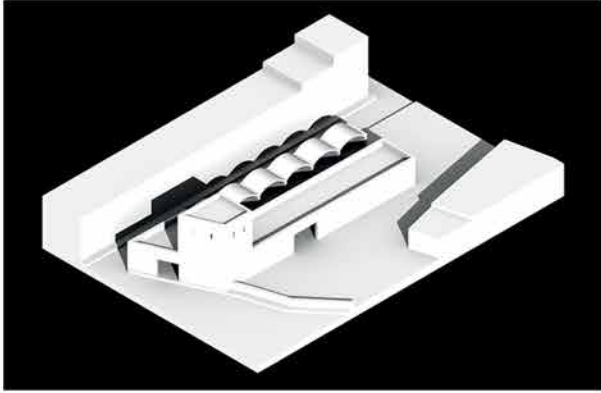


Partial Elevation

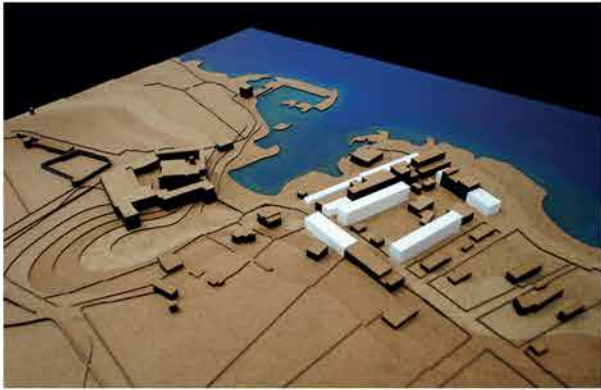


Ground Floor Plan

CONCEPTUAL RENDERS



PHYSICAL MODEL



PHOTOGRAPHS



07 CHAIR DESIGN COMPETITION

“A Contest for Design Students and Young Professionals”

2016-2017 Fall Semester - 3rd Year
Bilkent University
Instructor: Mark Paul Frederickson
Project Base: Milano | ITALY



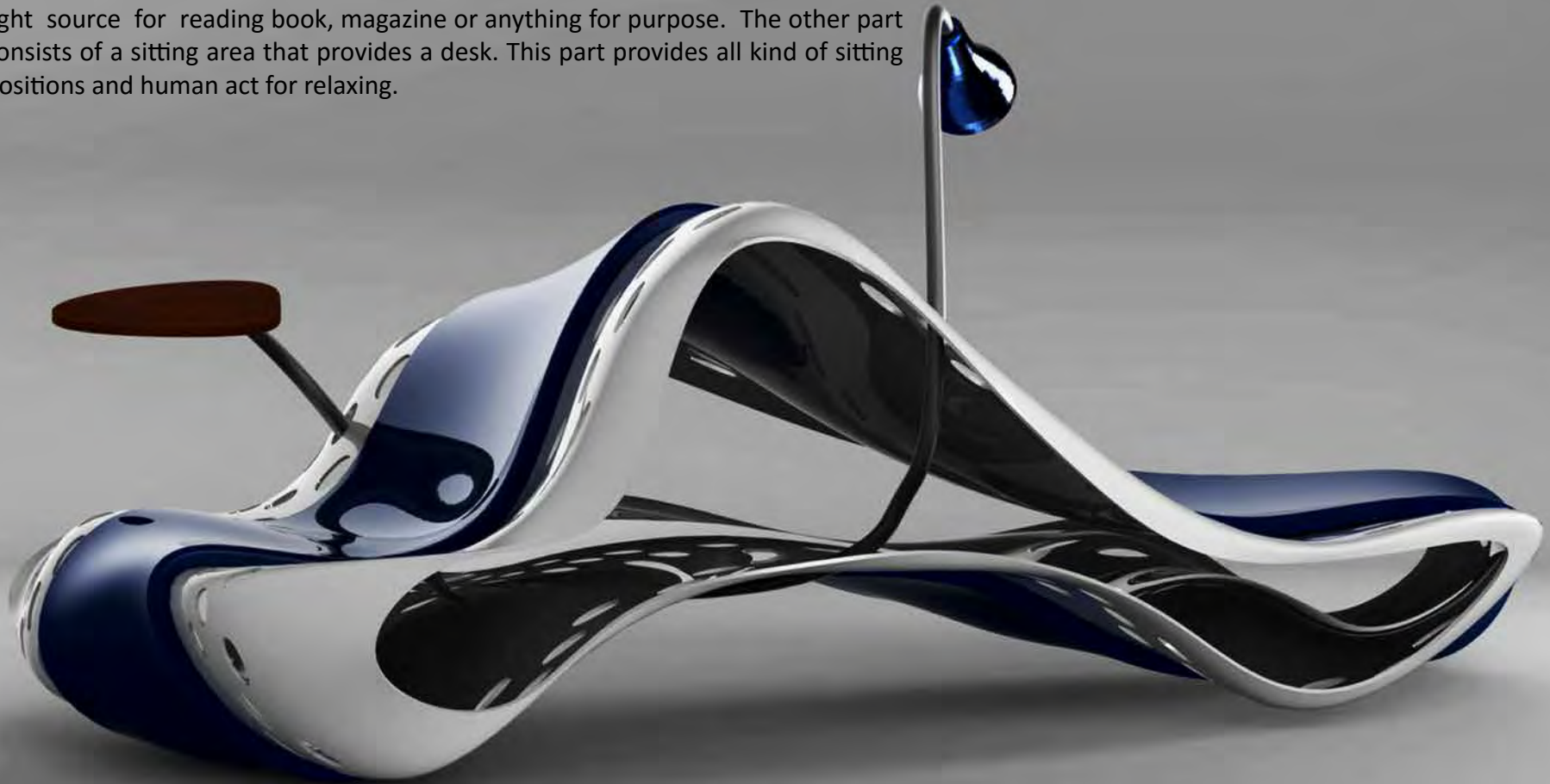
Awarded Competition Project

istitutomarangoni
THE FASHION SCHOOL • MILANO • PARIS • LONDON

cappellini

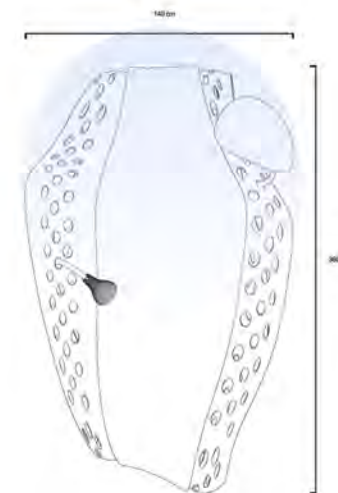
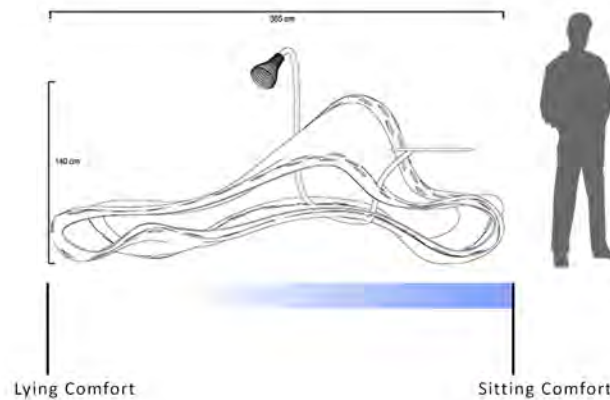
BRIEF

The project is designed for a competition organized by Istituto Marangoni, Milano and architect/designer Giulio Cappellini. The competition mainly focuses on new approaches on chair design and **comfort** it provides. The design has an organic/parametric form that designed according to the human postures. It provides **2 areas for relaxing**. First part is with the lamp. Design is for lie on and resting with a light source for reading book, magazine or anything for purpose. The other part consists of a sitting area that provides a desk. This part provides all kind of sitting positions and human act for relaxing.



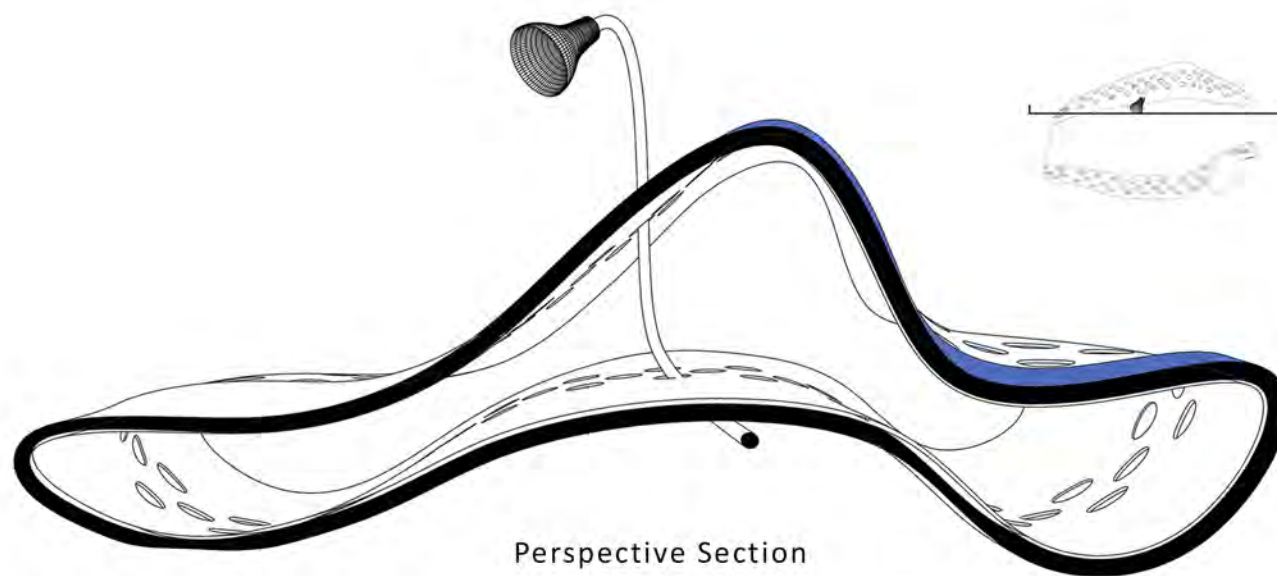
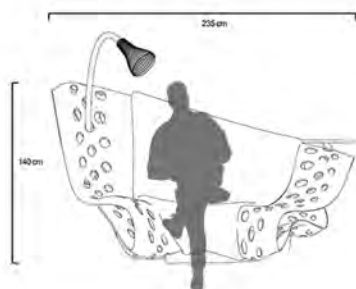


Form Finding Sketches



Top View

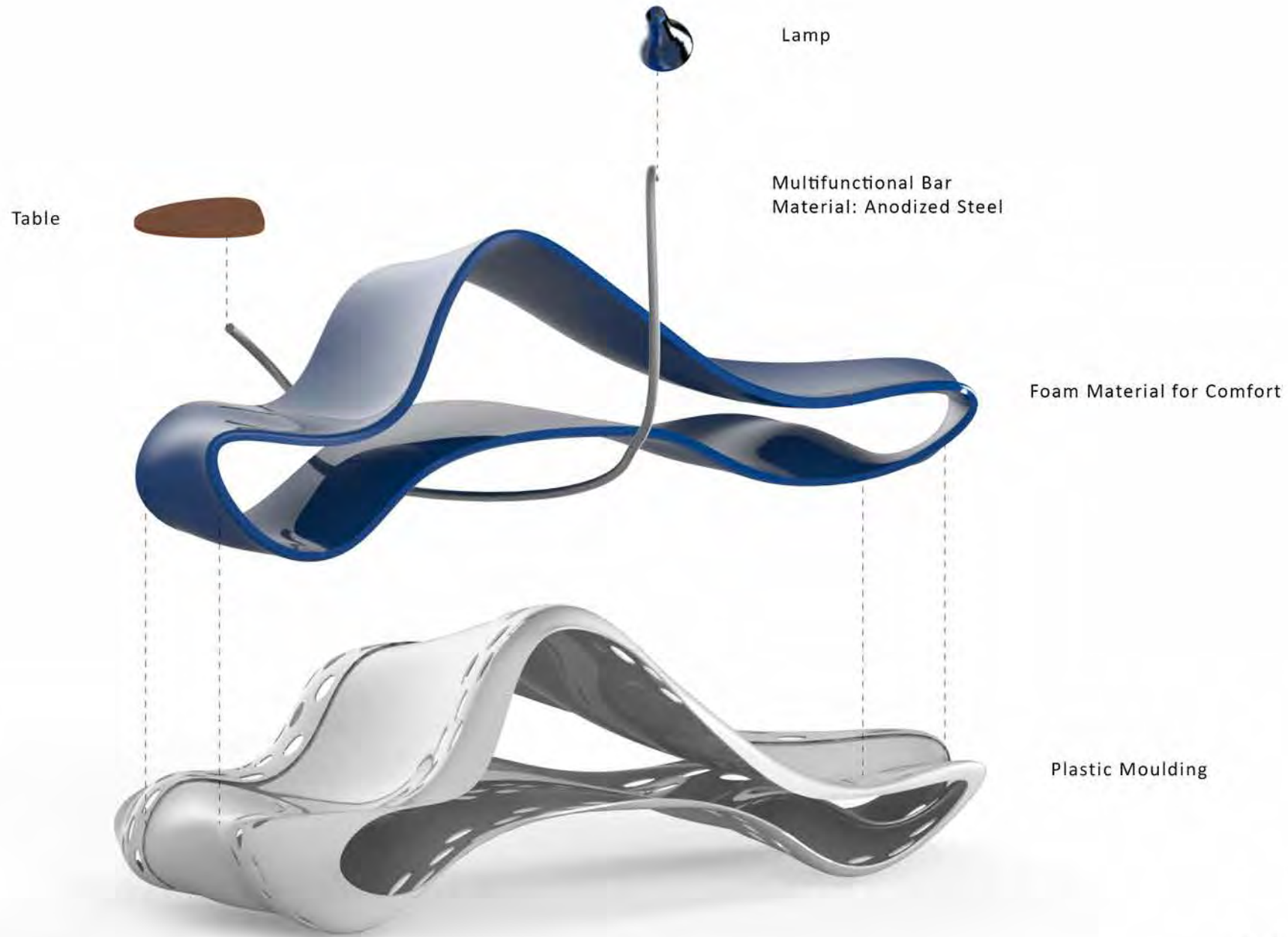
The **colors** are selected carefully. Although proposal for the competition was **blue**, seat area can be replaced easily with another color and material. **Blue** is a color makes people feel comfortable according to researches. It represents both **confidence and trust**. It is also one of the natural colors of sky and sea. It resembles water as well. For the structural part, whitish colour is used that is the colour of plastics. **White** resembles purity. Finally, for the desk, wooden material is used with the color dark brown.



Perspective Section



The main concern about plastics is being **environmentally friendly**. There are many types of plastics that are environmentally-friendly and recyclable. Plastics used in the project can be bend when someone sits or lie on the chair for making the structure more comfortable. The plastics structure is 2.5 cm thick. Also, lamp and desk is connected with multifunctional bar that creates a **feasibility** for different uses. Lamp and desk may orient according to the users.

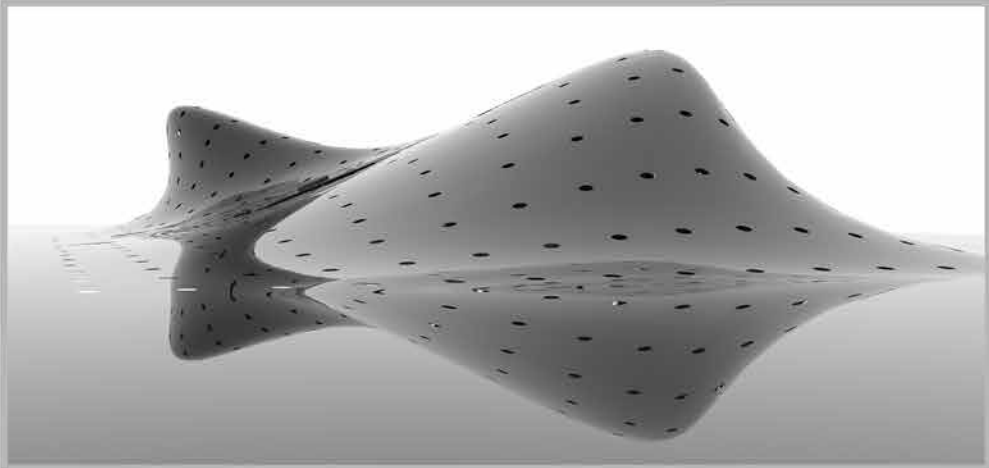
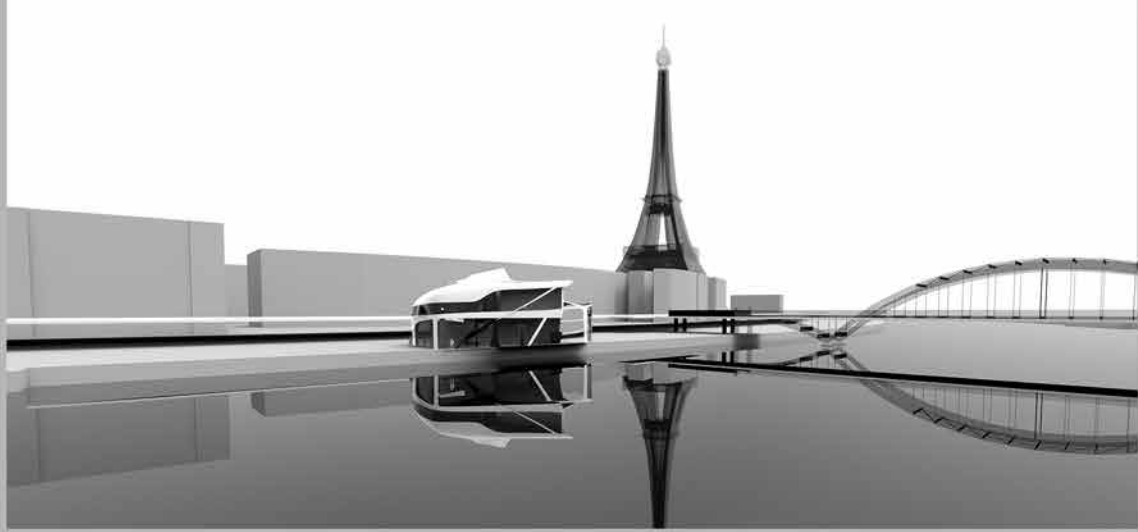
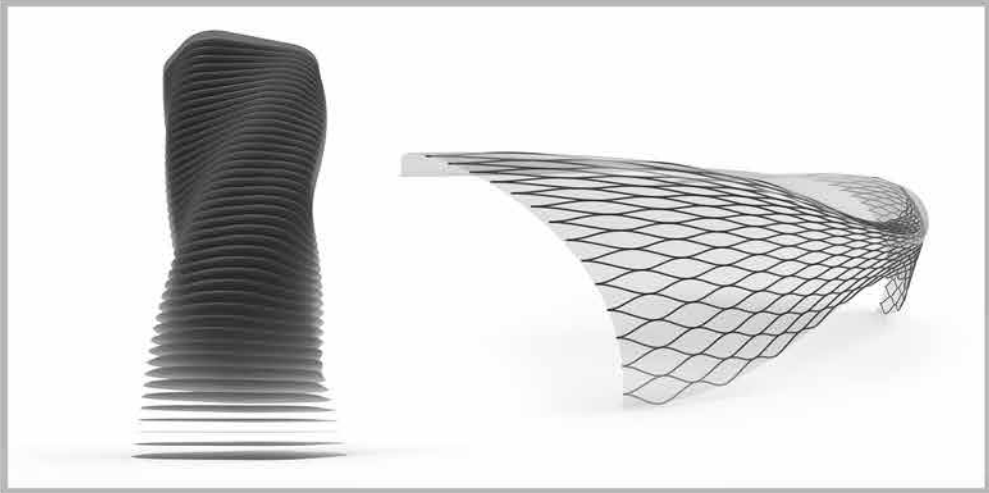
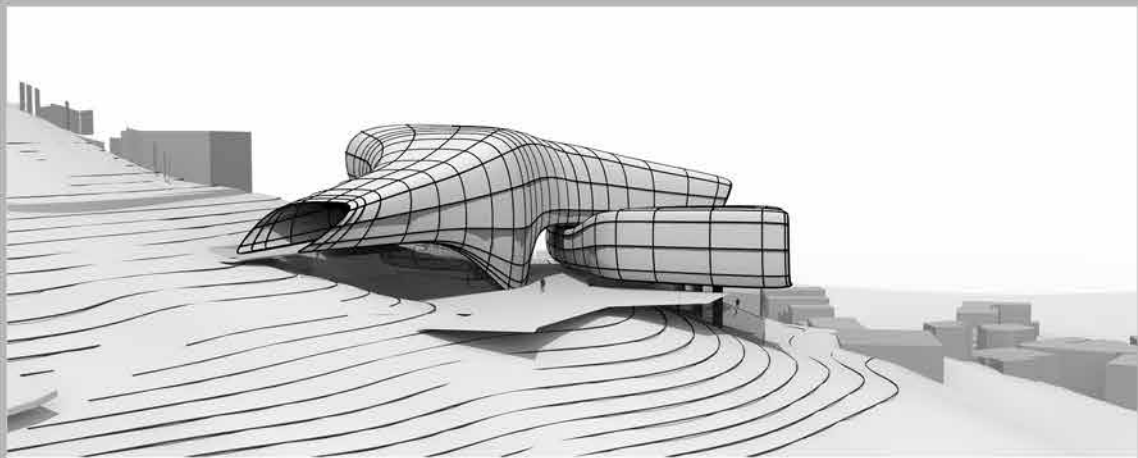


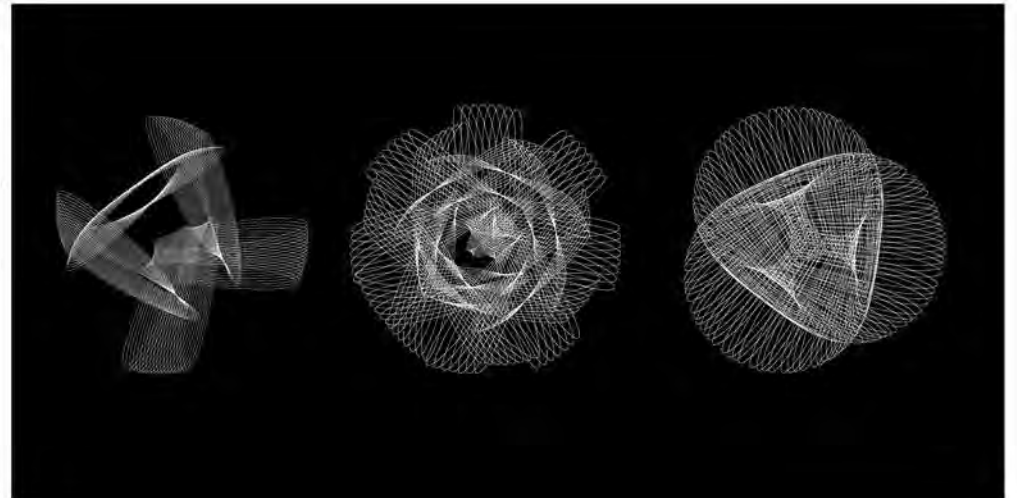
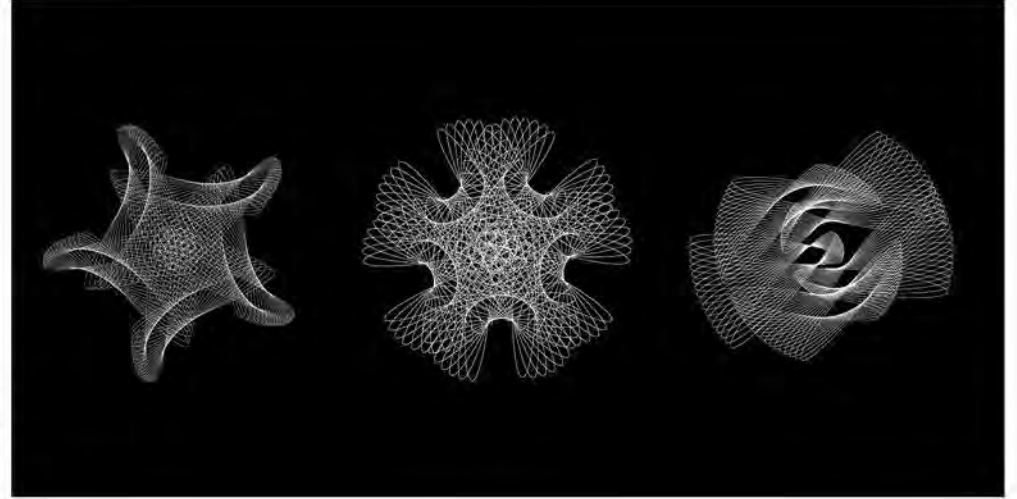
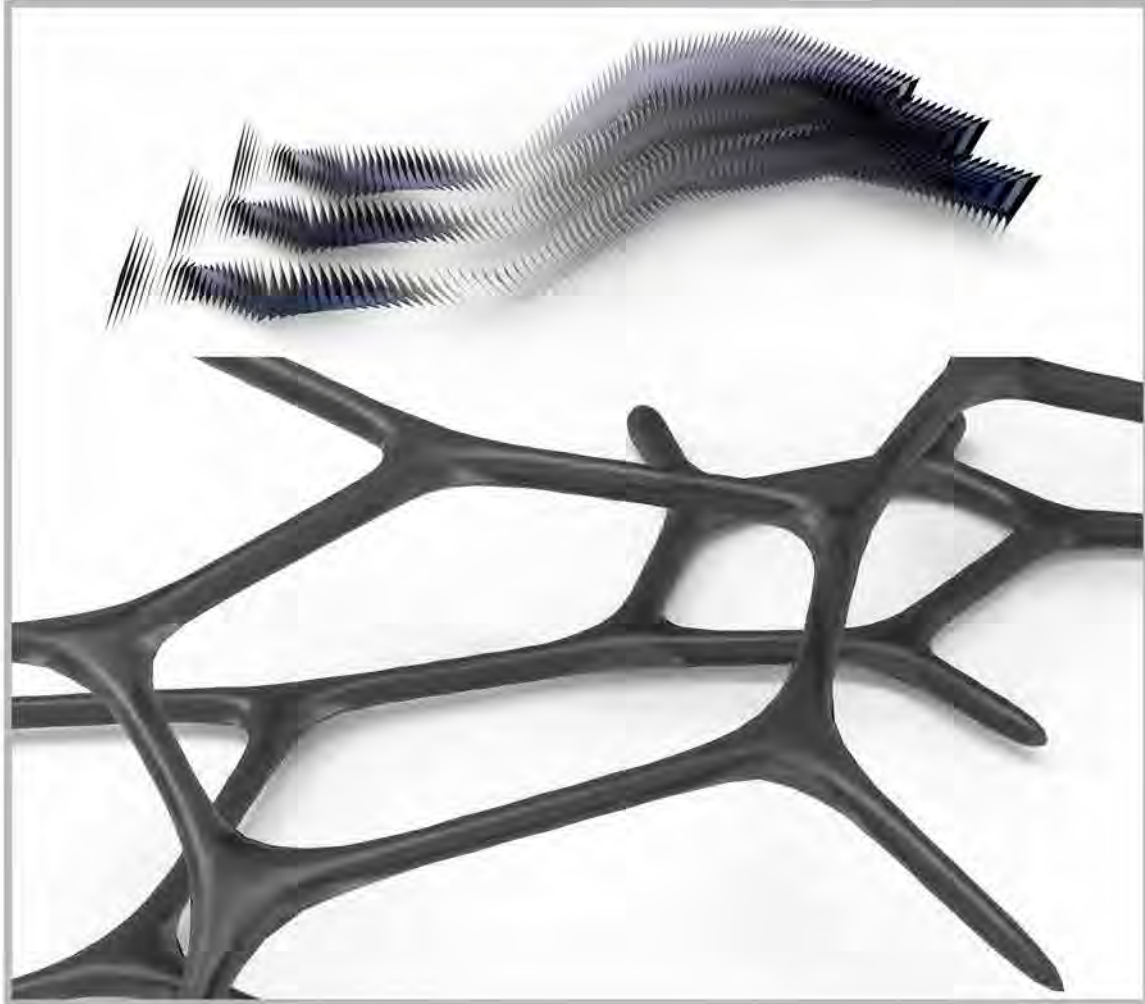
Exploded Drawing

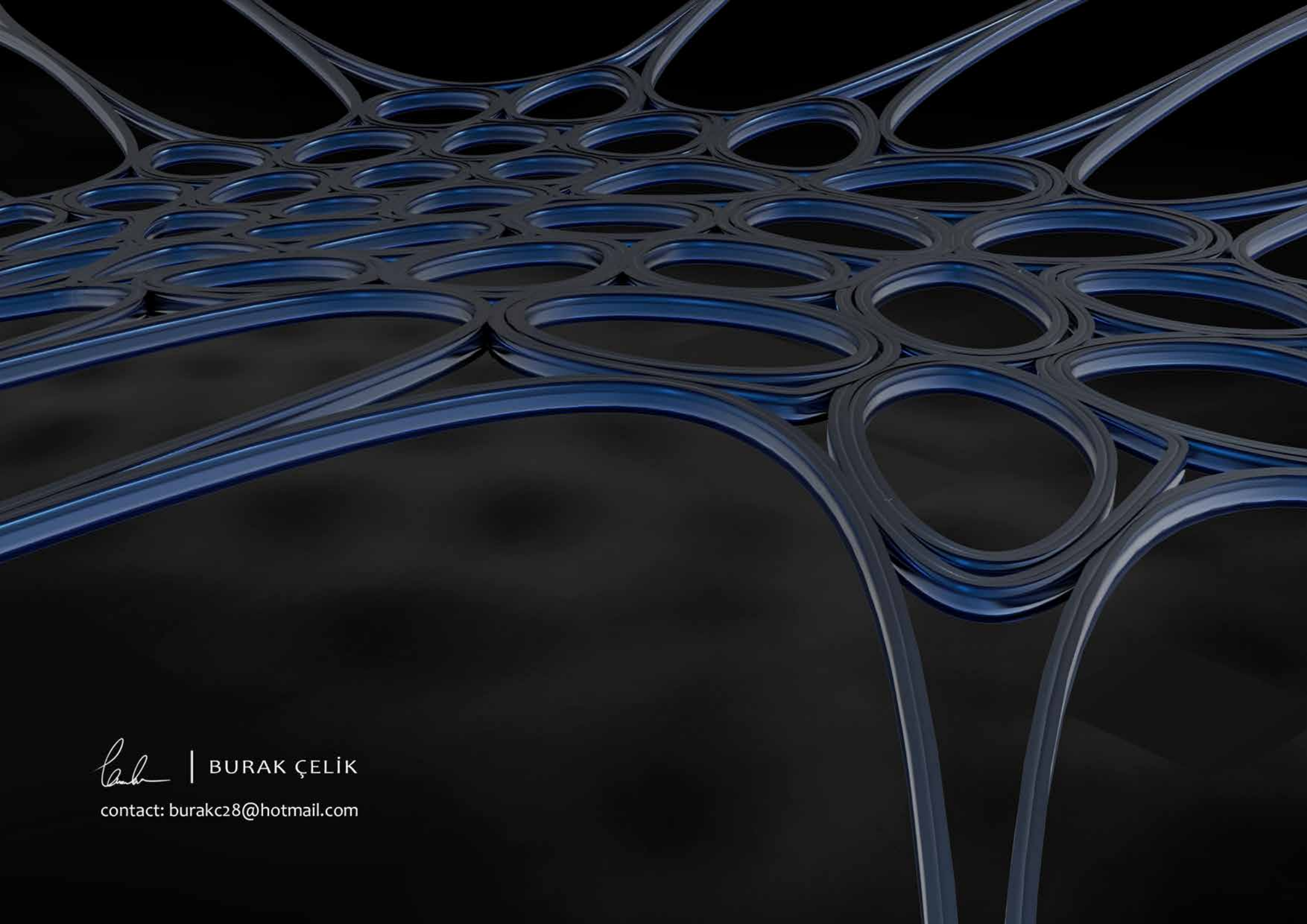


Extra Works

Form-finding Studies, Parametric Designs and Competitions







Burak | BURAK ÇELİK

contact: burakc28@hotmail.com