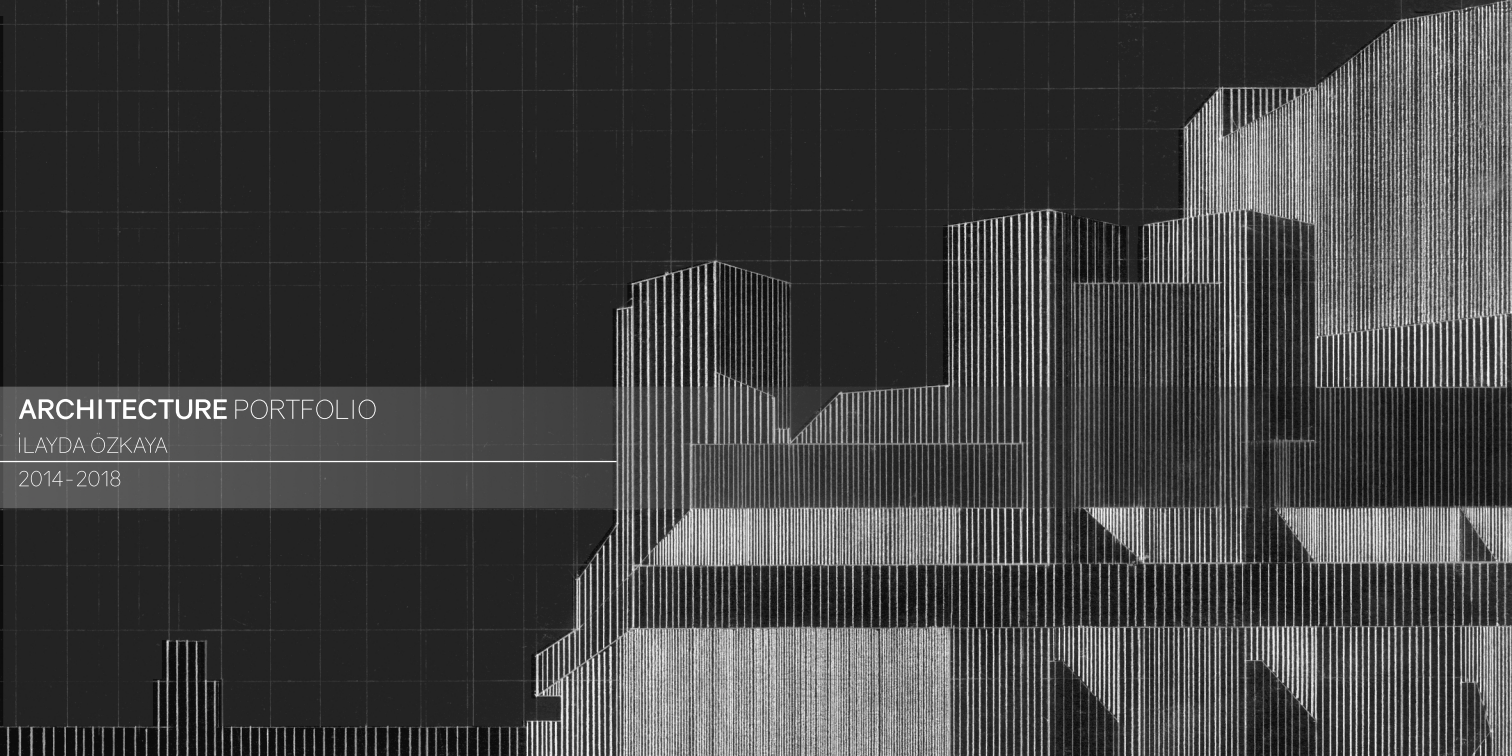


ARCHITECTURE PORTFOLIO

İLAYDA ÖZKAYA

2014-2018





ABOUT ME

İlayda Özkaya
11.03.1994
Eskisehir, Turkey
+90 (555) 609 93 48
ilayda.ozkaya@tedu.edu.tr
ilaydaozkaya.wordpress.com

EDUCATION

- 2012-2018 TED University, Ankara, Turkey
Faculty of Architecture, Architecture
Second Field, Law
- 2011-2012 Selcuklu Anatolian High School, Konya, Turkey
- 2009-2011 Abdulkadir Eris Anatolian High School, Malatya, Turkey
- 2008-2009 Reha Alemdaroglu Anatolian High School, Ankara, Turkey

COMPUTER SKILLS

Autocad ██████
Archicad ██████
Sketchup ██████
Revit ██████
Photoshop ██████
Lumion ██████
Kerkythea ██████
Microsoft Office ██████

WORK EXPERIENCE

Motto Architecture | 2018 June- 2018 December (Full-Time)

INTERNSHIP

- ARTI Architecture Engineering Consulting | 2017 August- September
Architectural Office Internship
- ONS İncek Residence | 2016 June- July
Construction Site Internship
- MS Architecture Engineering (Part-Time)

ARCHITECTURAL EXPERIENCES

- Architecture and Design Community's Organization Coordinator | TED University 2013- 2015
- Photography Society | TED University, Member
- "Başkentin Geleceğini Tasarlamak Atölye Çalışmaları" | Mimarlar Odası Ankara Şubesi, Participation



Basics of Design | ARCH101

AnAlices' Adventures in Kayaköy | ARCH102

Kayaköy | Fethiye

enRoute | ARCH201

Eymir Lake | Ankara

House:Rewind | ARCH 202

Farabi Street | Ankara

Urban Renewal | ARCH301

Kolej | Ankara

City Bazaar | ARCH302

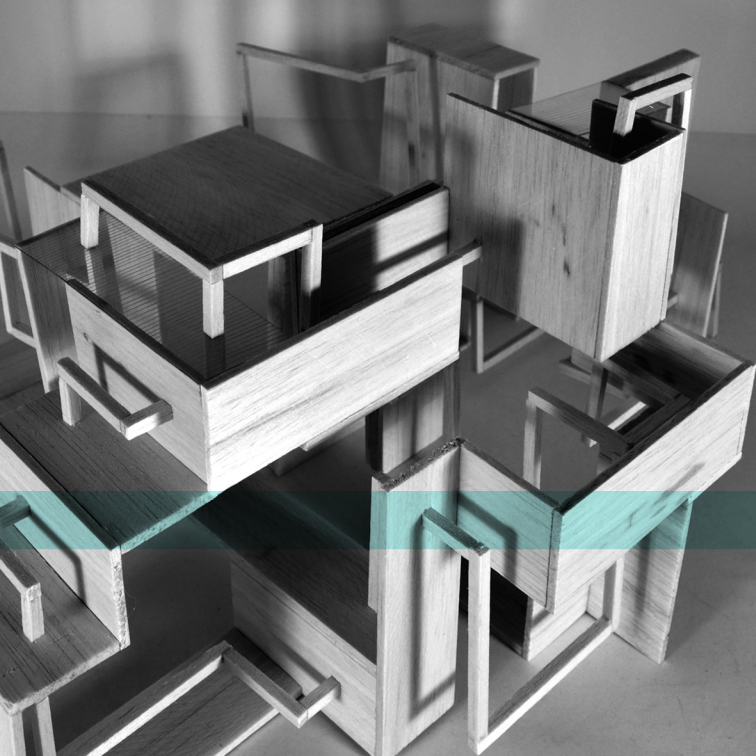
Kemeralti | İzmir

Emsalsiz | ARCH401

Çukurambar | Ankara

NICMIS | ARCH402

Sishane | Istanbul



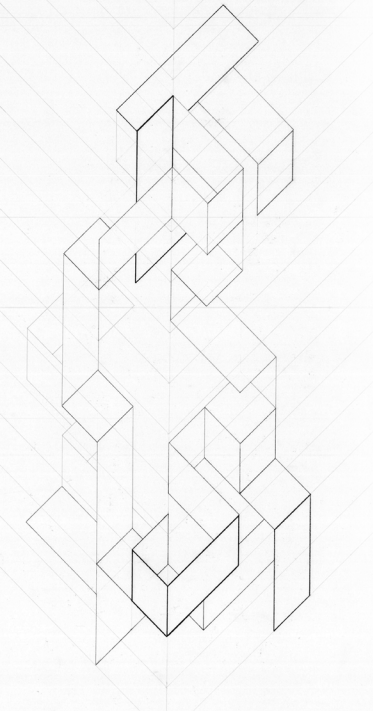
BASICS OF DESIGN

ARCH 101

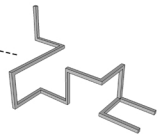
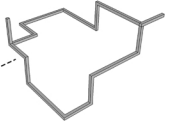
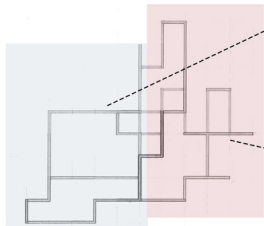
2x2

AFET DERIN INAN
BILGE IMAMOGLU
GOKHAN KINAYOGLU
AZIZE ELIF YABACI

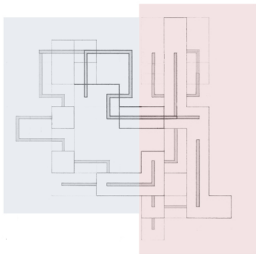
Introduction to basic design as abstract simulation of the process of architectural thinking. Structuring of multiple varieties of spatial experiences is the aim of organising space. It is a way of solving problem with intellectual processing.



Composition I



Variation I

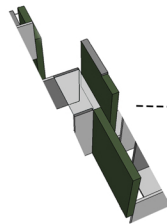
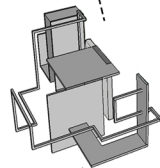
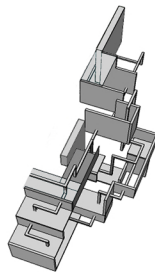
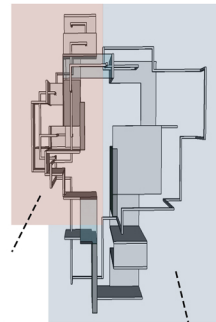


Composition I contains stick form element which has some operations as rotation, repetition, addition and branching. Variation II shows that how stick form element and planer element come together. These two parts merge with with decisions I have made.

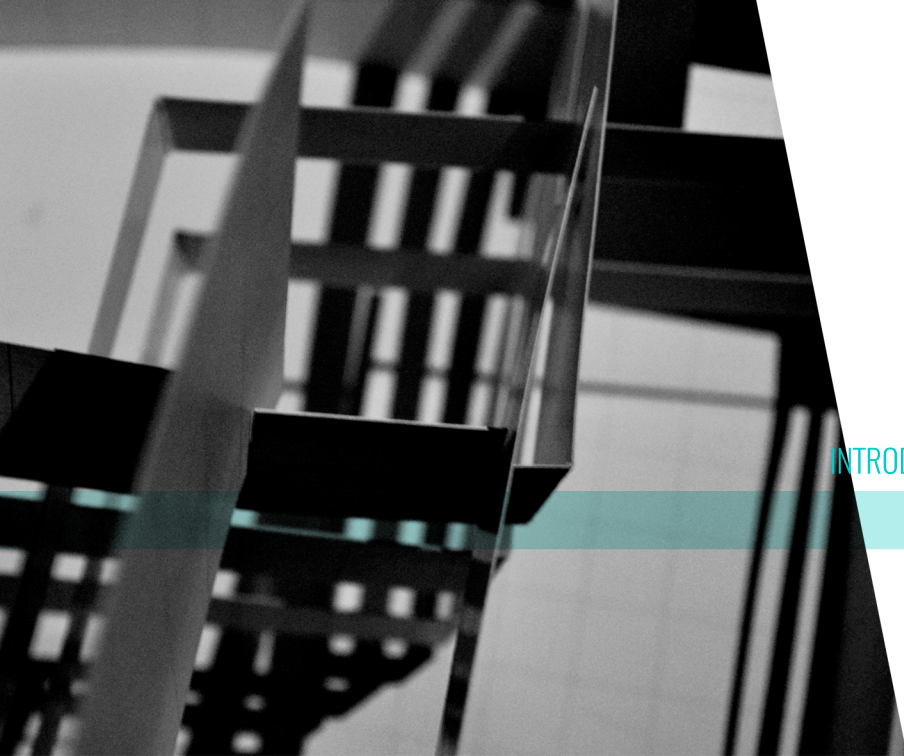
In the final part which is Variation III, According to disengaged theme which is given to me, I tried to make separation part in my model to easily understand theme of disengaged. stick form element and planer element follow each other in previous step. But this time one part of project again follow each other with small volumes, the other part stick form element and planer element do not follow completely each other and create large volumes because plains are getting larger and sticks are getting longer. These two separated parts come together with transparent acetate as transition part.

Variation III

Disengaged



Extrude



INTRODUCTION TO ARCHITECTURAL DESIGN

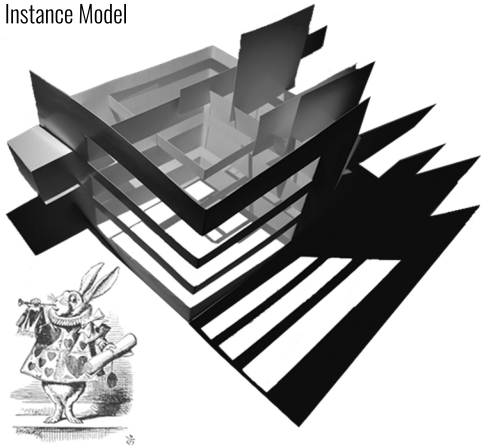
ARCH 102

AFET DERIN INAN
BILGE IMAMOGLU
GOKHAN KINAYOGLU
AZIZE ELIF YABACI

ANALICE'S ADVENTURES IN KAYAKOY

Design Spatial Relations
Scale
Formal Properties
Structural and Experiential Aspects of Architectural Space

Instance Model



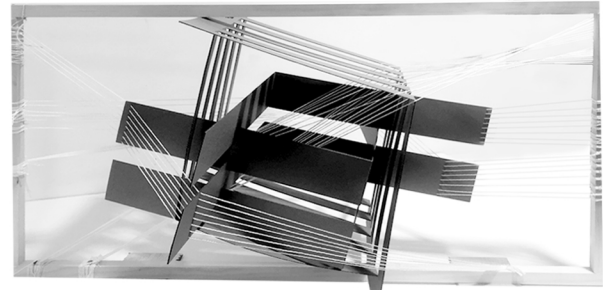
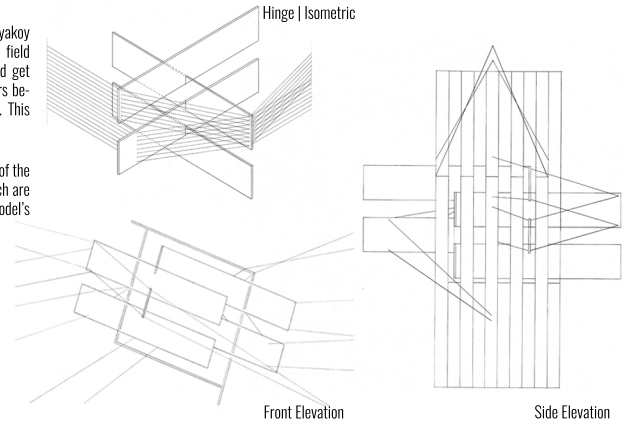
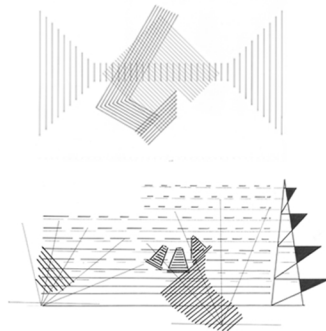
According to individual inspirations from Alice in Wonderland, instance model produced with diagrams which based on moments and sciences from book of Alice in Wonderland. We tried to make some spatial relations with volumes. It is an abstract model but all these relations explain some action and come together with spatial organisation.

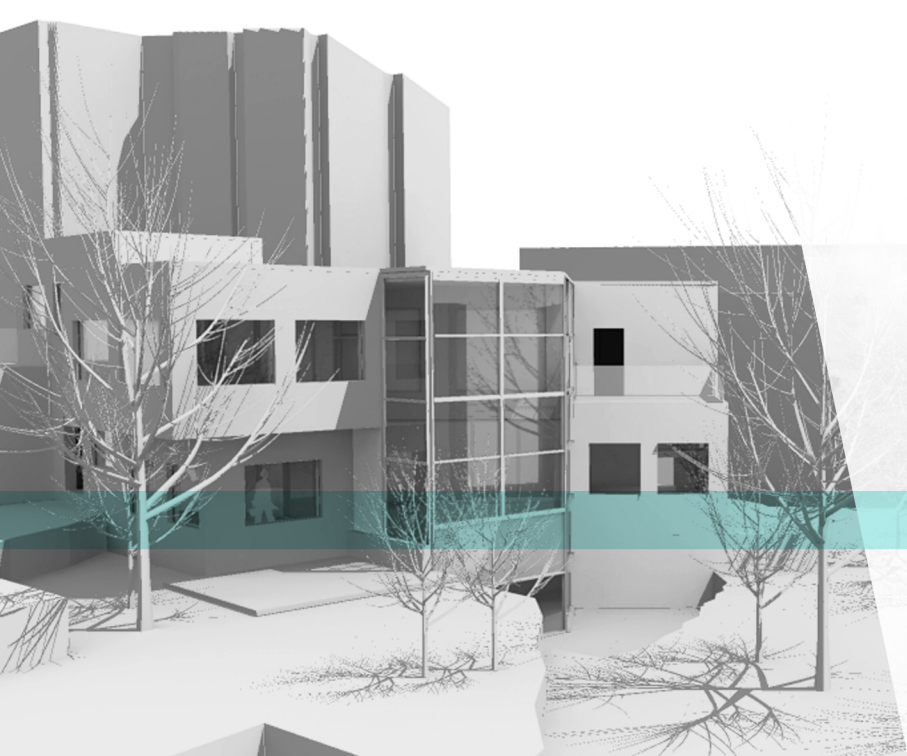
When we make this model we have to use determined paper size which is 50x70 cartige paper. We can only fold or cut the paper rather than using any glue.

Alice in Wonderland model has a new shape with Fethiye/Kayakoy site trip. I determined a rule when the instance model and field model ,which is coming from kayakoy, come together, field get through directly in the core and change angle in the corners because corners determined end point of the instance model. This merge step instance and field transform each other.

The core of instance give shape the field and and some parts of the model field surround the instance. There are two hinges which are located intersection between plainer elements of instance model's endpoints and field model.

Diagrams





ARCHITECTURAL DESIGN II

ARCH 202

House REwind

BILGE IMAMOGLU

FERIT CAN EKER

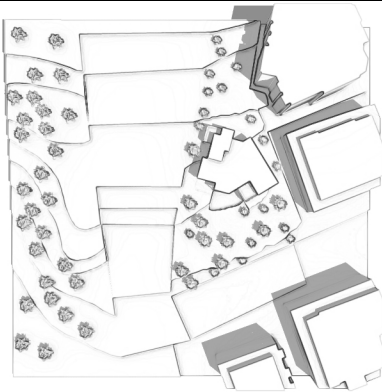
MEHMET ZIYA IMREN

ONUR OZKOC

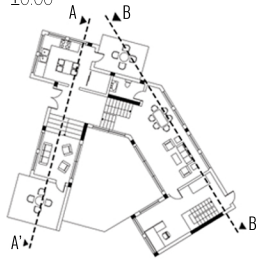
AZIZE ELIF YABACI

Focusing on Functional, Contextual, Formal and Structural
Values of Architectural Design

Concept of 'House' in a Given Physical Context
Relationship of Multi-Layered Inputs in Farabi Street, Ankara



Plans
±0.00



+3.00



For Arch202 project, every student has own particular scenario and my scenario included a scholar of zoology and designer. Zoologist spends long periods (some months to a year) away for field research but may come back with tropical animals. My zoologist chose to live with crocodile. Also, designer use this house as a home-office.

According to my main idea, these two people especially zoologist have to be in a connection with crocodile in every part of house for an emergency and make research crocodile's growth phases. Ground floor includes common places and also crocodile's living area. Upper levels have more private places. Especially designer can work professionally second floor.

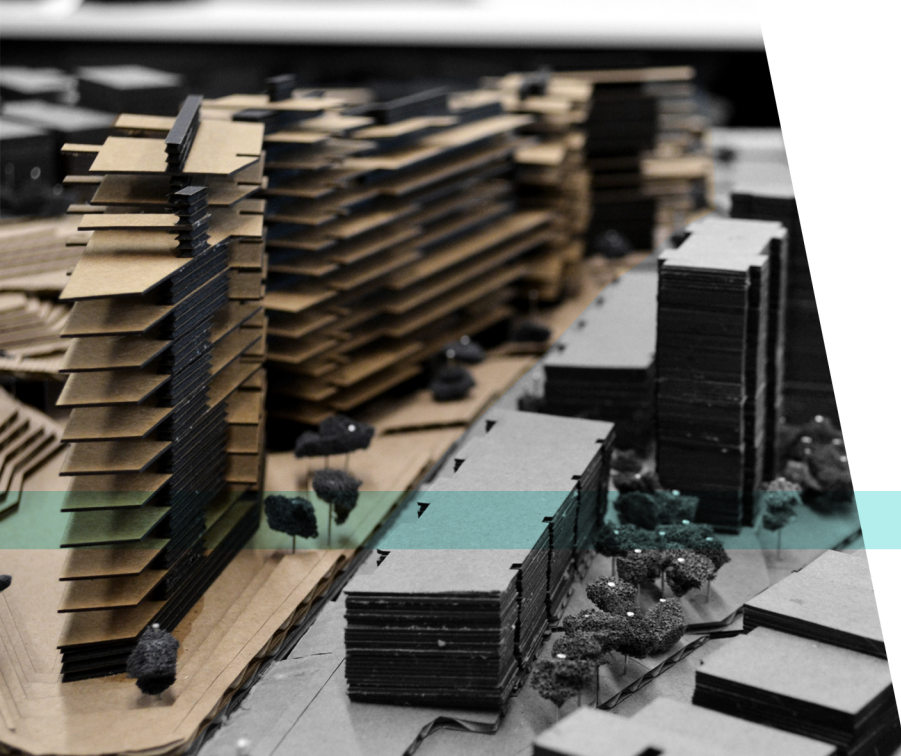


Section AA'



Section BB'





ARCHITECTURAL DESIGN III

ARCH 301

Urban Renewal

BERIN GUR

ONUR YUNCU

CEM ALTINOZ

CANSU CANARAN

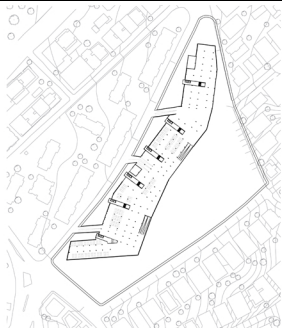
GUNES DUYUL

Spatial Solutions In an Urban Context

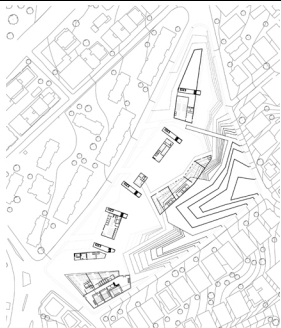
Multi Dimensional Design Problems

Social Housing

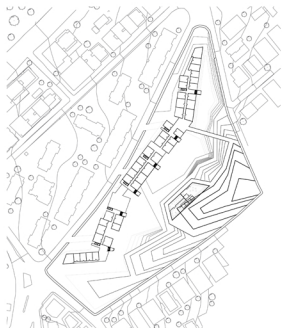
Understanding Collective Production in Kolej, Ankara



-4.00



±0.00



+12.00



+18.00

BRING THE GREEN BACK BRING THE GREEN BACK BRING THE GREEN BACK

The project site is in center of the capital city Ankara, Turkey. The region of the site has a historic background which the project benefits the most. Project include 540 housing units with various plans as much as possible, left green areas to the neighbourhood residents regarding the historical nursery near the site.

Our site was nearly 55.000 square including residential and commercials (bank, cinema, pharmacy, etc.).



±0.00

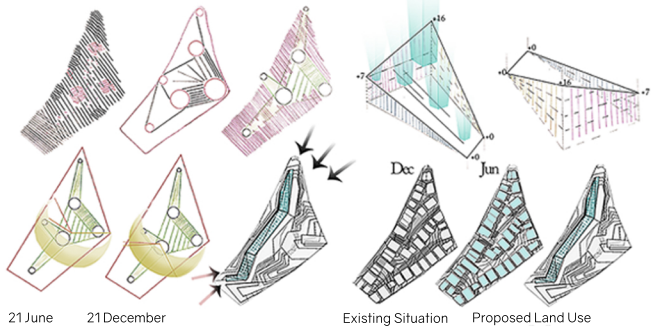


±6.00

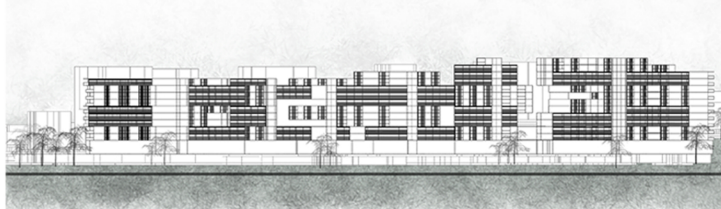


±21.00

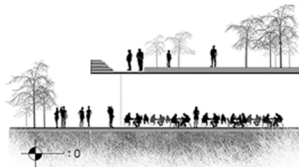
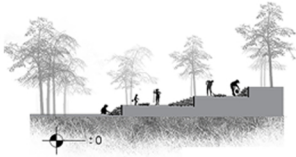
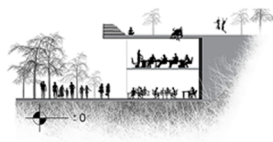
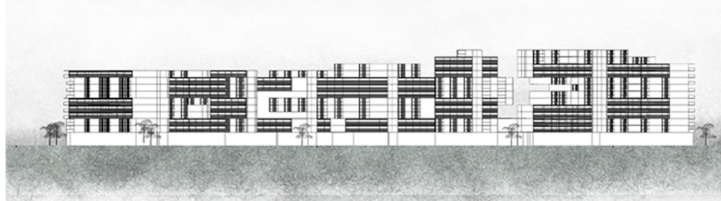




Elevation DD'



Elevation EE'



Section AA'



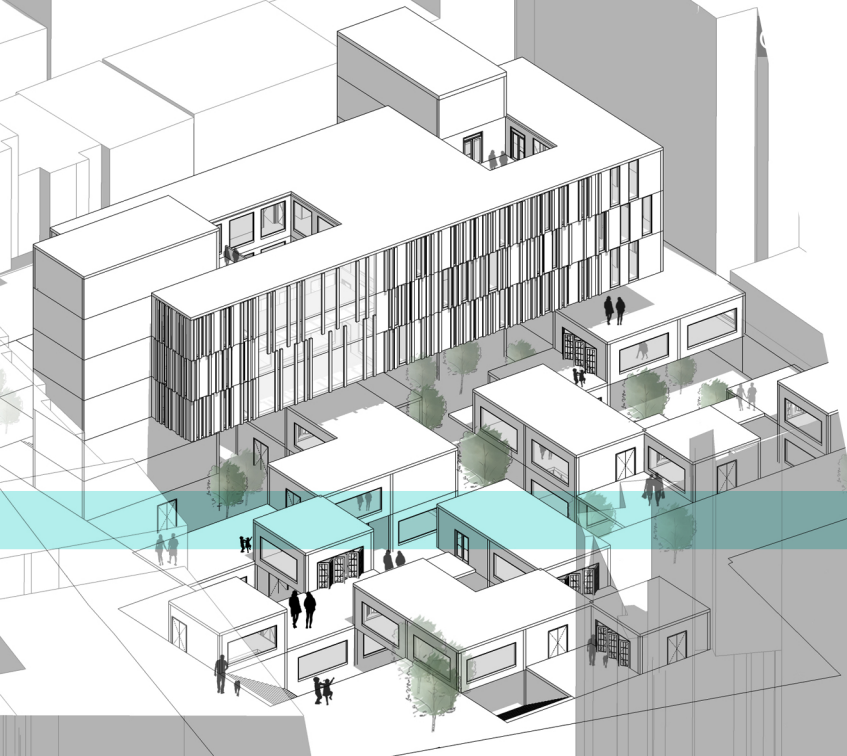
Section BB'



Our design Strategy was increasing the green within the site in a way of producing a new green which is used by dwellers. For this purpose we used the topography as a potential so we redesigned the topography in a way of collecting residential in a certain limited area and leaving the rest of the site as green. Residential are arranged through the Servi Street in order to keep shadow minimum and maximise sun light for green area(Fidanlık)

What we mean by a new green is Fidanlık where people raise plants and people sell them for hobby, Which is also related with historical background of the site. Since including Kurtuluş Park and our site is called as Fidanlık Mahallesi. In order to create a treshold between residential and fidanlık we slit the topography. And the slit designated space-mass organisation. So, breaking points in the mass were derived from the slit, topography





ARCHITECTURAL DESIGN IV

ARCH 302

BERIN GUR
ONUR YUNCU
ZİYA İMREN
CEM ALTINOZ
CANSU CANARAN
GÜNES DUYUL
IRMAK YAVUZ

City Bazaar

Exchange&Share (Indoor/Outdoor)
Production
Display
Gathering
Recreation
Accommodation (Short-term)

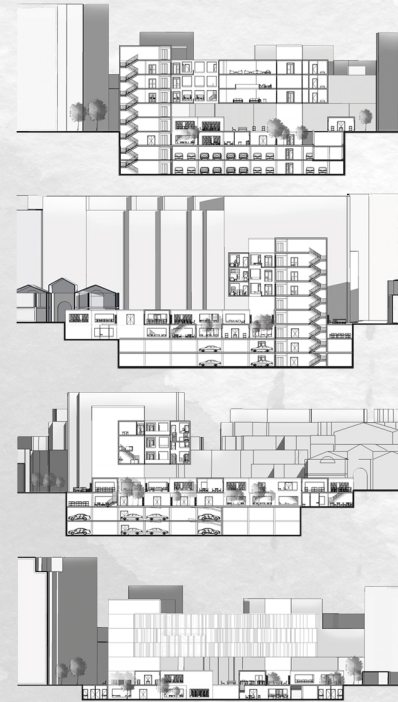
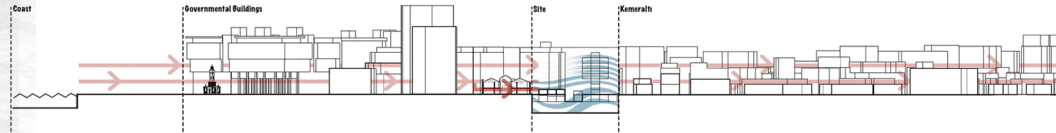
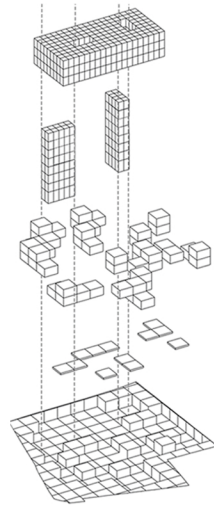


Extensive Commercial Activities

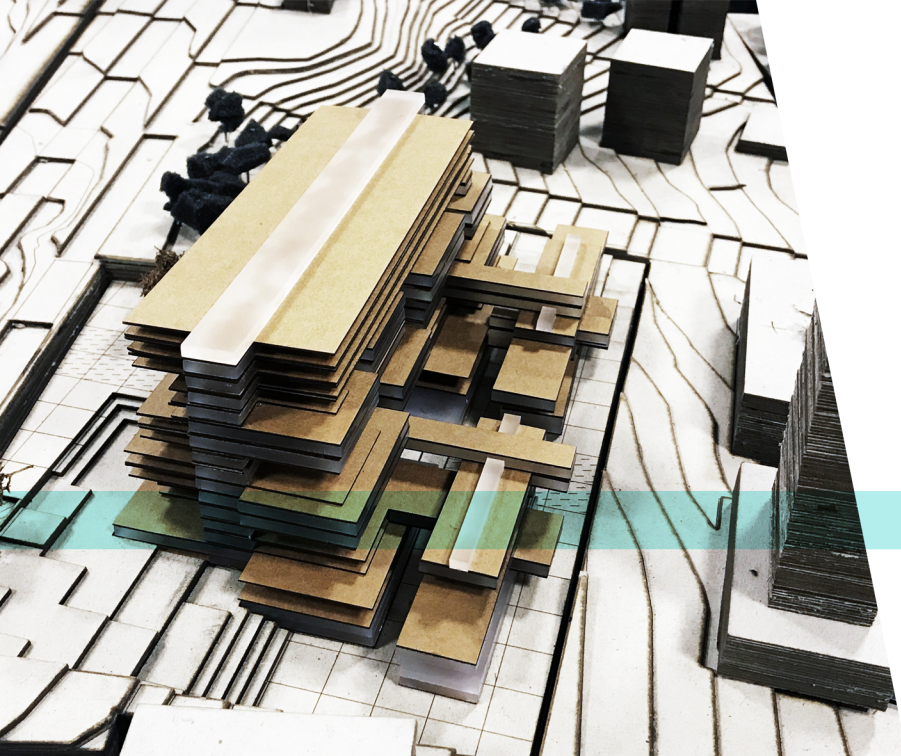
Social Hub**Street Vendors**

City Bazaar in Kemeralti district of Izmir will provide spaces for exchange. It will be a place for production, exchange, gathering and interaction. It will be social hub that is organized around these activities, which aims at transforming the historical center of Izmir by generating new forms of social integration.

In this project, ground floor follow the Kemeralti structure. When people come to our site, they can continue to walk around as a city bazaar areas. Upper building include accomodation, some workplaces, laboratories and greenhouse. Laboratories try to produce much more healthy plant DNAs and greenhouse grow seedling. Final step is that these little seedlings are planted ground level among the social areas.







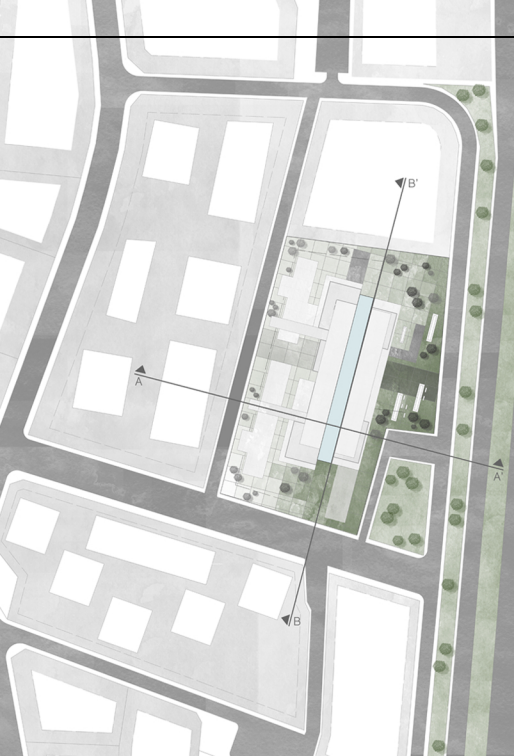
ARCHITECTURAL DESIGN V

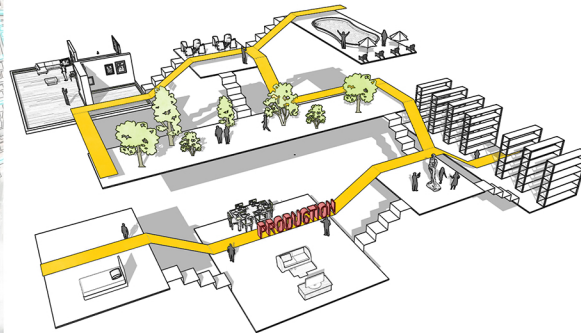
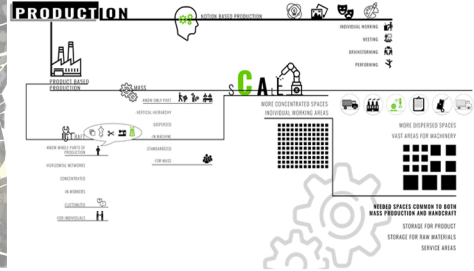
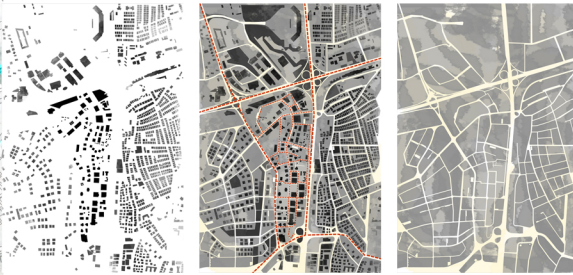
ARCH 401

EMSALSIZ II

NAMIK ERKAL
ONUR ÖZKOÇ
CEM ALTINOZ
MURAT AYDINOĞLU

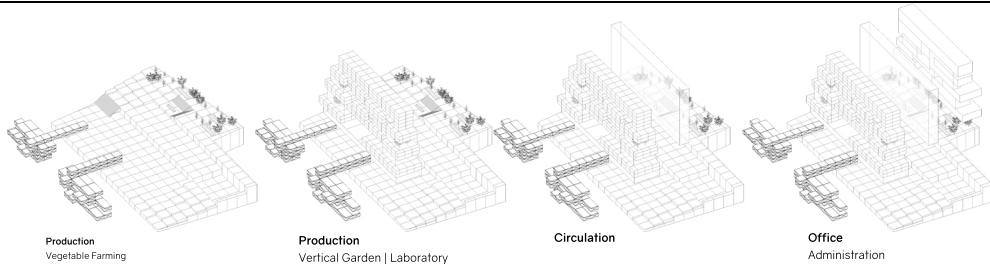
Complex Urban
Programmatic Site
Infrastructural
Diagrammatic
Contextual





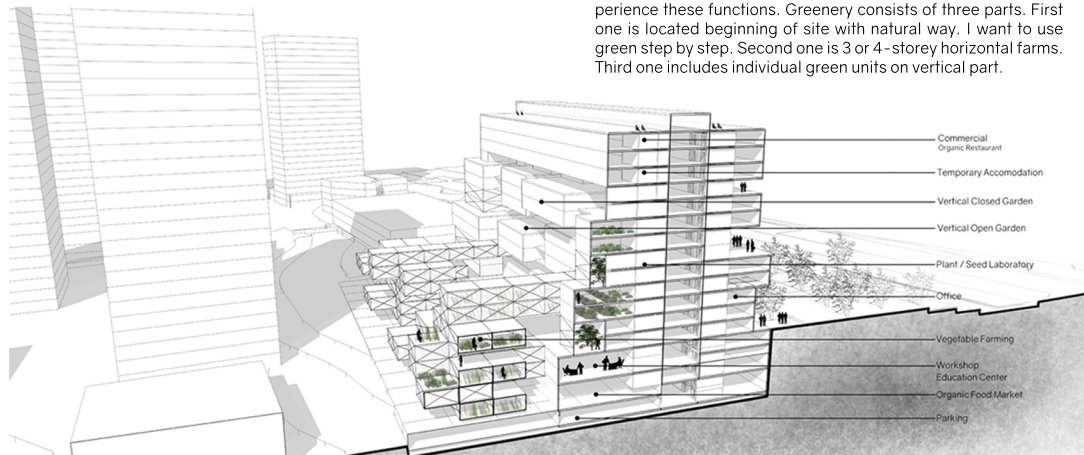
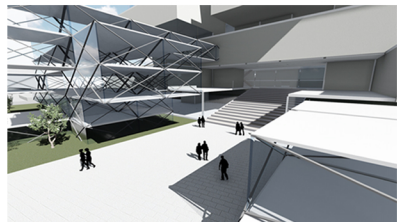
Çukurambar is a region where education, health, commercial and office buildings are concentrated. Konya way; It is a road where the flow of traffic is intense and which does not allow much pedestrian movement. Noise pollution originates from vehicle density. Therefore, there are not many residential buildings on the road. There are also many mixed use buildings already being built.

The Architectural program is mainly focused on production. Production is a process that we have various stages and can be varied within itself. The product may have a material form an idea can carry a product quality. We think that this diversity and multi-layeredness on the subject of production may be a positive input when creating the architectural program.



In previous step, our program was about producing something in our site. I decided to work on green parts and create awareness on the Konya Street. According to program, lower level includes horizontal farms. It is like mass production. They produce seeds and seedlings as little plants. These horizontal farms have connections in different levels with building. Transition parts feed each functions. Front site of the building has vertical farm in terms of individual greenhouses and open air traditional farms. Offices are located greenhouse units. Officers can use green areas in their spare times or also other citizens can use.

Commercials are located upper side of the building because, when someone come to the site, I want to provide this person experience these functions. Greenery consists of three parts. First one is located beginning of site with natural way. I want to use green step by step. Second one is 3 or 4-storey horizontal farms. Third one includes individual green units on vertical part.





ARCHITECTURAL DESIGN VI

ARCH 402

NICMIS

NAMIK ERKAL
BAŞAK UÇAR
ONUR ÖZKOÇ
CEM ALTINOZ
MURAT AYDINOĞLU

19th Century Museum
İstanbul
Şişhane
Contextual
Historical
Social Museum

+18.00 Plan



+14.00 Plan



+10.00 Plan



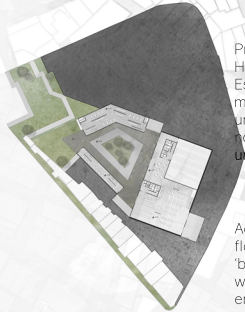
+6.00 Plan



+3.00 Plan



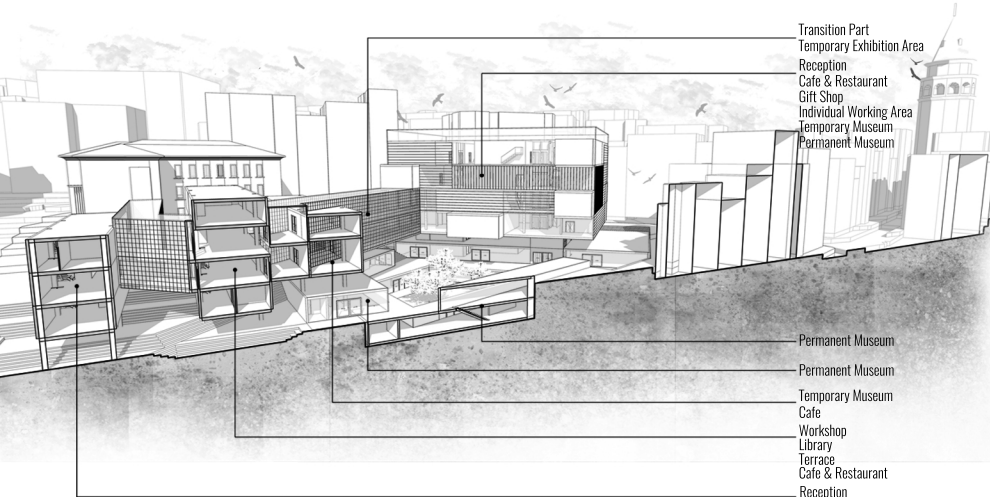
±0.00 Plan



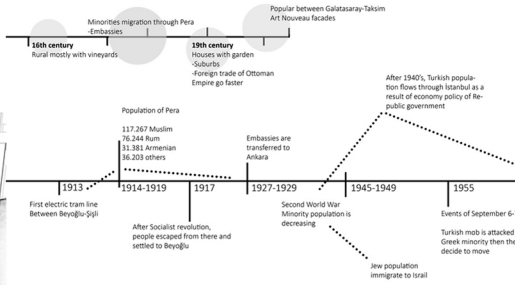
19th Century MUSEUM

Project site is located in Sishane/Istanbul and the around streets of the site are Bankacılar Street, Büyük Hendek Street and Meşrutiyet Street. These three streets are significant in order to take people into our site. Especially, the axle which comes from Şişane Park has importance for my design idea. I tried to take people much more in this direction so project create strong relation with that axle. For initial step, located three parallel units, which are parallel to the main street too, provide continuity with the historical street. The purpose of that not disturb the visuality of the street. According to program, some social activity spaces located in these three units because they have much more relation with street in first step. These three units connect to the main museum with transitions parts. Also courtyard include some units of museum which are buried.

According to main museum building which is located behind of the site, has different circulation system in each floor. Every floor has own circulation system. Main building includes sizes variable places which is named it 'box'. Boxes work as a dark place in order to project or show some special things. People use open places for walking on the floor and looking some exhibitions which related to exhibits in the boxes. Each floor has different occupancy area. On the other hand, back of the site has other entrance and it has direct relation with firstly conference hall and secondly courtyard.



Milestones of Pera



Cadde-i Kebir İstiklal Caddesi
Significant buildings on either side of the street

