PORTFOLIO

ARCHITECTURAL PORTFOLIO

MOJGAN MORADI

SELECTED WORKS

ACADEMIC - PROFESSIONAL

2015-2024

MOJGAN MORADI

ARCHITECTURE DESIGNER

CONTACT

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EMAIL : MOJGANMORADI707@GMAIL.COM
LINKEDIN.COM/IN/MOJGANMORADI
WEBSITE : MOJGANMORADI.COM
ADDRESS : BERLIN, GERMANY

LANGUAGES

ENGLISH
GERMANY A2-1
PERSIAN

ABOUT ME

With a background in architectural engineering and over 10 years of experience, specializing in exterior/interior design and proficient in software, I am dedicated to merging creativity and functionality to shape inspiring spaces and committed to pushing architectural boundaries for a sustainable future.

In my view, all spaces can be aesthetically pleasing and functional with the application of innovative ideas. Proper design can enhance the quality of life of its users. Thus, every new project is a personal challenge for me and I strive to deliver the highest-quality spatial production through dynamic architecture. My attributes include sociability, creativity, organizational skills, and methodicalness.

EDUCATION

Brandenburg University of Technology (BTU)

2023 – present | Cottbus, Germany
Master of Arts (M.A.) Heritage Conservation and Site Management

Islamic Azad University North Tehran Branch

2016 – 2018 | Tehran, Iran
Master of Architecture - MArch/Architectural Engineering (Grade 1/3)

Natural Disasters Research Institute

2013 – 2015 | Tehran, Iran
Bachelor of Architecture - BArch/Architectural Engineering (Grade 1/7)

University of applied science, culture and art of Tehran municipality

2010 – 2012 | Tehran, Iran
Associate of Architecture -AArch/Architectural Engineering (Grade 1.7)

SKILLS

Architectural Design
Architectural Drawings
Hand Drafting & Modeling
Project Management
Sustainable Design
Urban Design
Urban Planning
Building Construction
Elements
Restoration
Sketching
Painting Architecture
Photography
Integration of Engineering
DRAFTING (AutoCAD)

SOFTWARE

AutoCAD
3DsMax
V-Ray
Sketchup
Lumion
Revit
Corona
Grasshopper
Photoshop
Corel DRAW
InDesign
Illustrator
Microsoft Office

EXPERIENCE

Architecture Engineering, Ramko Office

Feb 2017 – present | Tehran, Iran

I am a versatile architect and interior/exterior designer with a robust portfolio and hands-on experience in a variety of projects. Proficient in AutoCAD, 3ds Max, Lumion, Photoshop, I have contributed to the design and execution of numerous residential apartments, commercial buildings, villas, and a 3D model hotel. Actively involved in the execution process of over 20 residential complexes, 10 commercial buildings, and more than 30 villas, I possess a keen understanding of project management and coordination. My ability to blend creative vision with practical considerations has consistently resulted in spaces that are both aesthetically pleasing and functional. With a passion for innovative design and a commitment to excellence,

Exhibition/Architect Designer, Darkoobtalaei

Nov 2013 – Oct 2015 | Tehran, Iran

Experienced Exhibition and Architect Designer proficient in AutoCAD, 3ds Max, Photoshop, and V-Ray. Led the design and execution of over 30 international exhibition stands, ensuring seamless execution and client satisfaction. Specialized in office interior design, executive plan development, and creating impactful exhibition posters and billboards. Skilled in main exhibition plan design and hands-on supervision of construction processes.

Architectural Designer, Omranveys company

Nov 2015 – Dec 2017 | Tehran, Iran

Experienced in facade construction supervision for villa and residential apartment design, adept at ensuring quality and adherence to design standards. Contributed to the execution process of over 20 residential apartments and 10 villas, utilizing AutoCAD, 3ds Max, Lumion, Photoshop, and Revit for design and visualization. Proven ability to collaborate effectively with project teams and contractors to achieve project goals within specified timelines.

Internship, Tehran Beautification org

Jul 2011 – Jul 2013 | Tehran, Iran

During my tenure as an intern and assistant designer, I undertook diverse responsibilities encompassing map editing, parking needs assessment, report preparation, and dilapidated neighborhood estimation in Tehran. I actively contributed alternative solutions for the beautification and renovation of these areas, demonstrating a commitment to urban revitalization and sustainable development.

PUBLICATIONS

"Exploring the Hidden Layers of the Eventful and Responsive City of Sanandaj with Emphasis on the Pedestrian Urban Perspective", presented at the International Conference on Applied Research in Civil Engineering, Architecture, and Urban Planning, Munich, Germany, July 2023.

"The Spatial Organization of Sanandaj's Historical Fabric: A Sustainable Model for the Survival of the City's Soul (A Study of the Historical Fabric of Khosroabad)", presented at the 2nd International Conference of Iranian Architecture and Urbanism Students, Tehran, Iran, July 2023.

"Nexor Structures: A Revolutionary Approach to Modular Building Systems", presented at the 5th International Conference and 6th National Conference on Civil Engineering, Architecture, Art, and Urban Design, Tabriz, Iran, July 2023.

"The Impact of Nexor Structures on Contemporary Architecture and Urban Planning: Benefits, Limitations, and Future Opportunities", presented at the 10th Conference on Modern Studies and Research in Civil Engineering, Architecture, and Future Cities, Tehran, Iran, May 2023.

"Exploring the Effect of Nexor Structures on Zero-Energy Architecture: A Review of Design Principles and Sustainable Strategies", presented at the same International Conference on Modern Studies in Civil Engineering, Architecture, Urban Planning, and the Environment in the 21st Century, Tehran, Iran, July 2023.

01

02

PROFESSIONAL

03

03

Mojgan Moradi

CONTENT

01

02

ACADEMIC

03

Mojgan Moradi

CONTENT

PROFESSIONAL

SELECTED WORKS

2016-2024

01

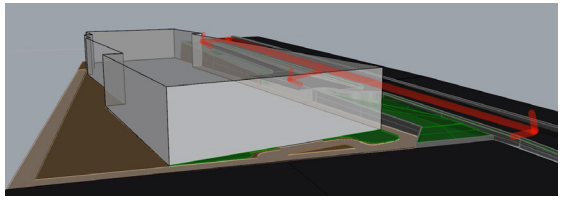
DOLPHIN ENTERTAINMENT BUSINESS COMPLEX

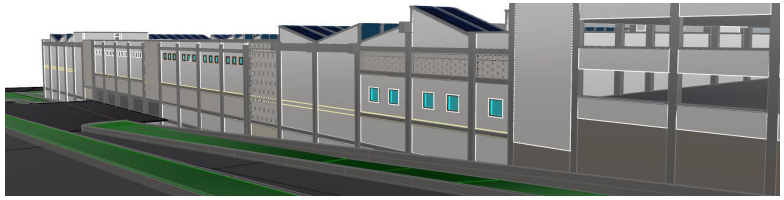
LOCATION : BANDAR ABBAS

Introduction

Considering the scale of the complex and its trans-regional impact, having a local identity, being here and in this place has been one of the important goals in the design of this building. Through trial and error, the native architects of the south of the country had achieved a series of principles in the design and implementation of the building, which were compatible with the environmental and cultural conditions of this land. The use of modern technology should be compatible with the native architecture of the region in such a way that it reminds every viewer of the rich architect of this land and has its roots in its water and soil.

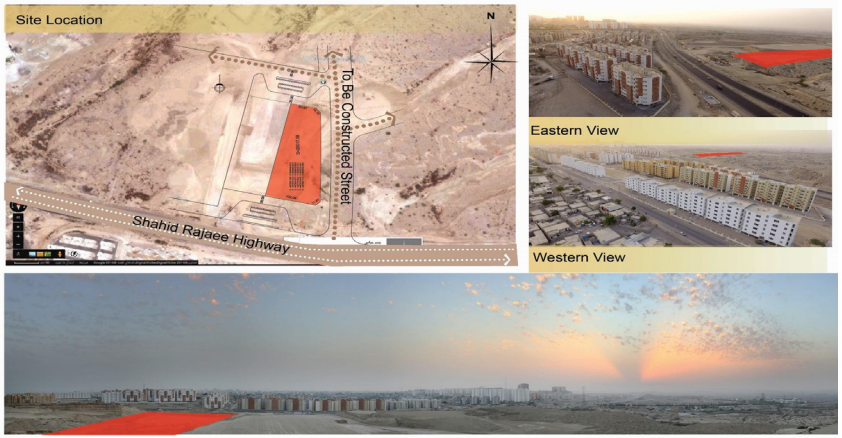
view

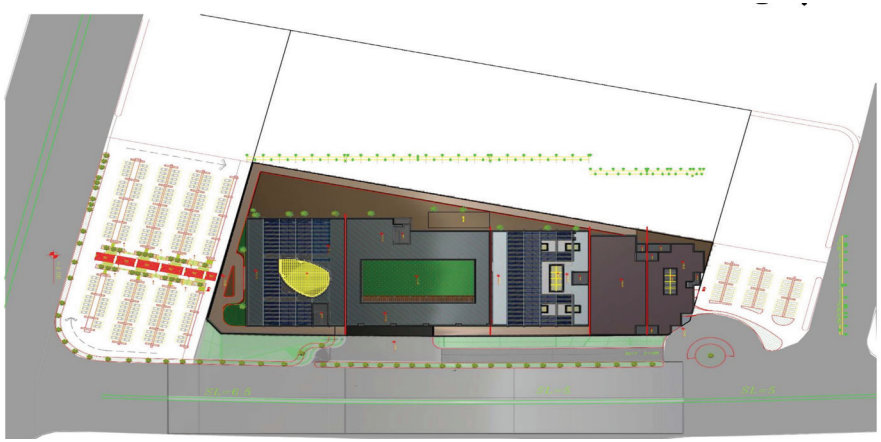




Design Process

According to the topography of the land, the lateral passage of the building should be constructed in a sloping manner, in order to facilitate access to the building and provide better services, the level of the roofs should be considered taken to match the standard slope of the land. • Bandar Abbas city has hot and humid weather conditions. Heat (high air temperature), humidity and intense sunlight are things that should be considered in architectural design Pay attention to their control. The solutions considered in order to control these things and spend optimal energy include: Attention to the principle of shading. Attention to the continuity of air flow. Use of light .colored surfaces. Minimal use of glass.





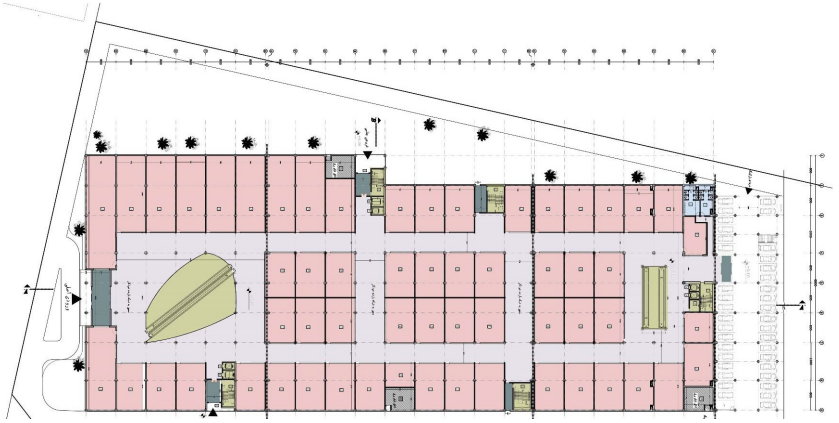
Minimal use of reflective materials. Beneficial use of solar radiant energy and consideration of solar panels. Use of plant species compatible with the climate. Items that are inspired by the local architectural pattern of the region include: Use of rhythm and proportions in native architecture. Inspiration from the form of the central courtyard as a stable model in Iranian architecture. Using the roof as a field and multipurpose functional space. Inspired by one-way windshields. Using the roof as a multifunctional functional space . Use of materials compatible with the climate

The main roads around

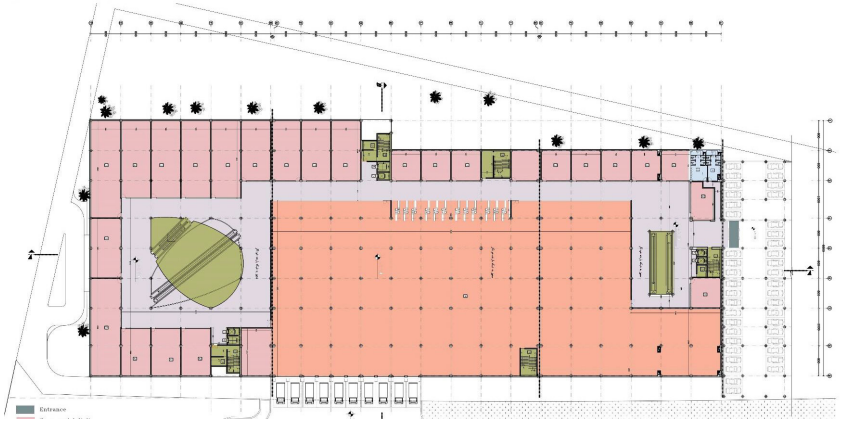
The main roads around

Urban roads and accesses leading to the place of implementation of the project

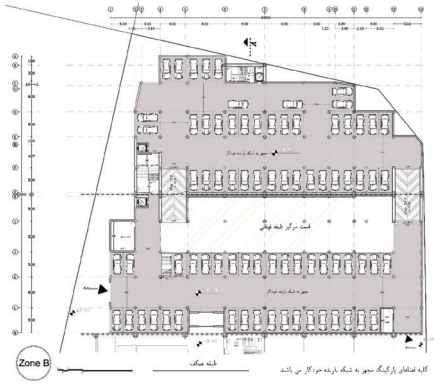
Urban roads and accesses



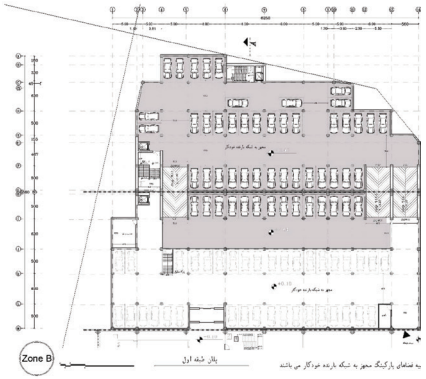
Ground Floor Plan



First Floor Plan



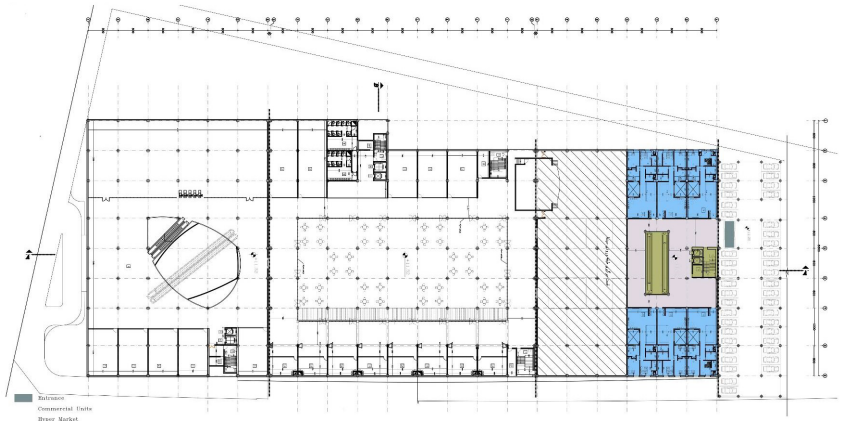
Ground Floor Parking Plan



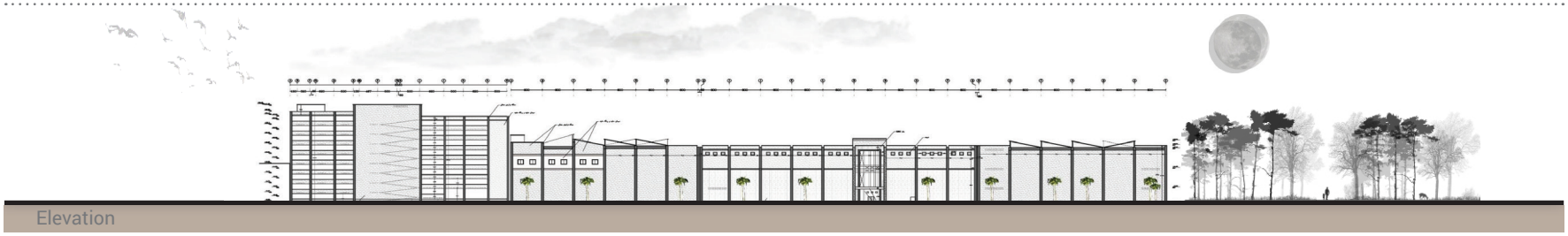
First Floor Parking Plan

Floors	Parking	Commercial	playWorld	Hyper	Food court	roof garden	Circulation Area	Cinema	Service	Residential	Total
	Unit	Area	Area	Area	Area	Area	Area	Area	Area	Area	
Ground Floor	37	6647	---	---	---	---	4069	---	134	---	10850
Ground Floor/1	41	---	---	---	---	---	---	---	---	---	---
1st Floor	14	2826.2	---	5040	---	---	2858.8	---	125	---	10850
1st Floor/1	39	---	---	---	---	---	---	---	---	---	---
2nd Floor	59	1738.3	1010	---	544	1538	4806.3	934	279	---	10850
2nd Floor/1	43	---	---	---	---	---	565	---	---	898	1463
3rd Floor	59	---	---	---	---	---	---	---	---	---	---
3rd Floor/1	43	---	---	---	---	---	---	---	---	---	---
4rd Floor	59	---	---	---	---	---	---	---	---	---	---
4rd Floor/1	40	---	---	---	---	---	---	---	---	---	---
5rd Floor	59	---	---	---	---	---	---	---	---	---	---
5rd Floor/1	43	---	---	---	---	---	---	---	---	---	---
6rd Floor	62	---	---	---	---	---	---	---	---	---	---
6rd Floor/1	43	---	---	---	---	---	---	---	---	---	---
7rd Floor	62	---	---	---	---	---	---	---	---	---	---
7rd Floor/1	43	---	---	---	---	---	---	---	---	---	---
8rd Floor	62	---	---	---	---	---	---	---	---	---	---
8rd Floor/1	43	---	---	---	---	---	---	---	---	---	---
Total	851	11212	1010	5040	544	1538	12299	934	538	898	34068

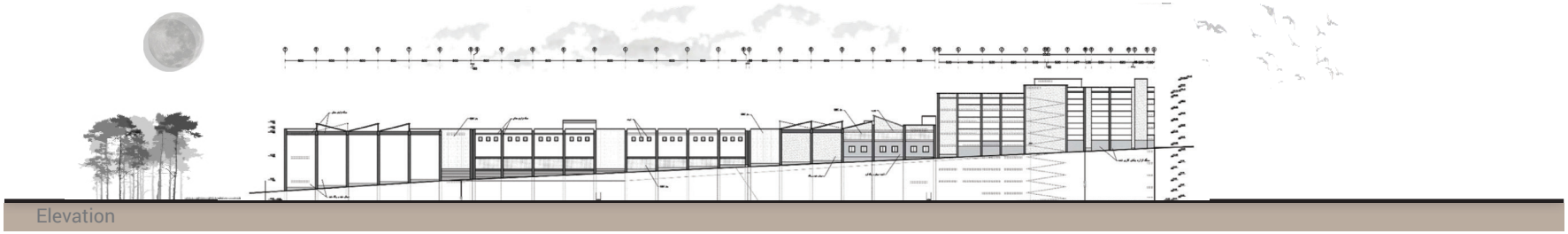
Second Floor Plan



Third Floor Plan

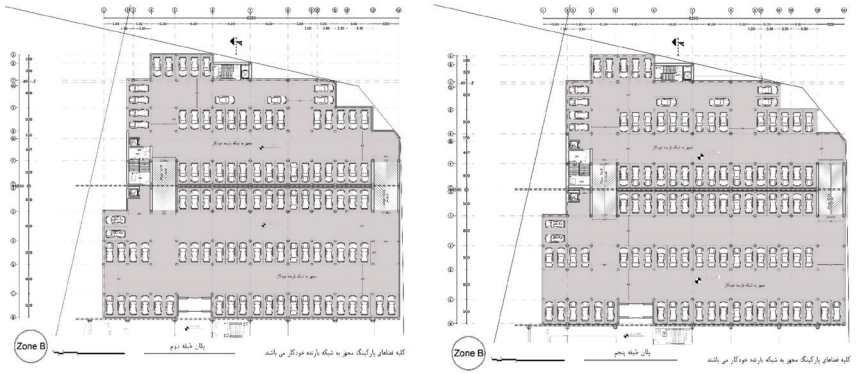


Elevation

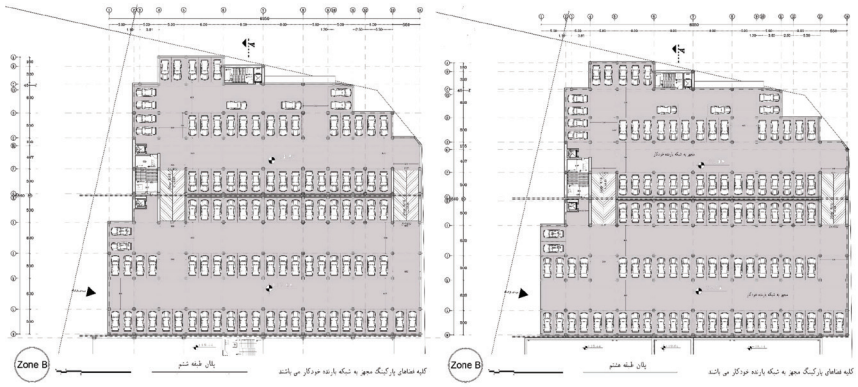


Elevation

View



Second To Fifth Floor



Sixth To Eighth Floor

02

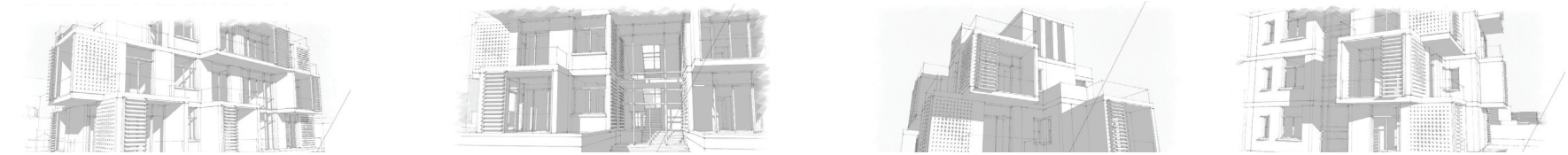
FAMILY RESIDENTIAL BUILDING

LOCATION : TEHRAN

Introduction

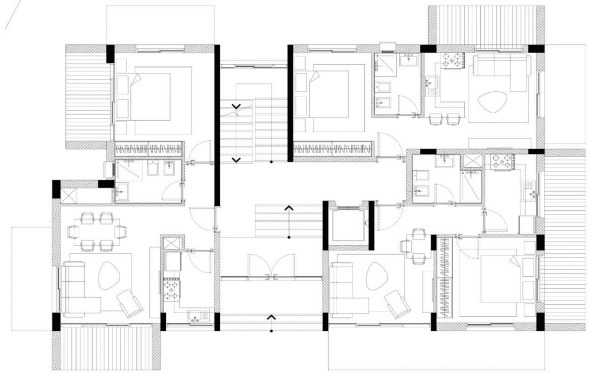
Based on the functionalist view and devoid of modern meaning, home spaces are divided into two public (collective) and private (individual) realms. Meanwhile, the type of organization of private and public spaces in the house and the way of communication between them is effective in the desire of the members of a family to be present in the family and also to preserve the personal privacy of the family members. It seems that excessive separation of private and public spaces in contemporary Iranian housing has led to the growth of individualism and threat to the intimate space of the home and the concept of family life.

view

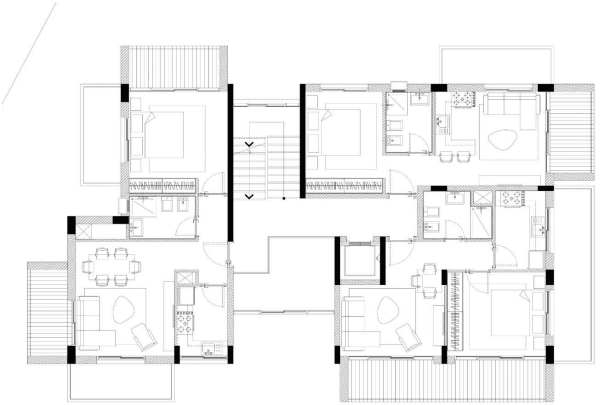


Design Process

In this project, in order to improve interpersonal interactions at home, instead of the two separated realms of public (collective) and private (individual), a range of realms from individual to collective, including “solitude with acquaintances”, “solitude with family”, “solitude with family gathering” and “personal privacy” are considered; For example, in the realm of “being alone with the family”, the possibility of personal activities such as reading, sewing, children’s games, working with the computer, ironing., which do not require a lot of solitude with the family, is provided. Also, with the centrality of the concept of family in the definition of home, the collective realm (family) plays the role of central organizer for individual realms. This happens on the third floor with the center of the “family living space” and on the fourth (last) floor due to the proximity to the sky with the center of the “small yard for the presence of the family” and the other spaces of the house are organized around these centers.

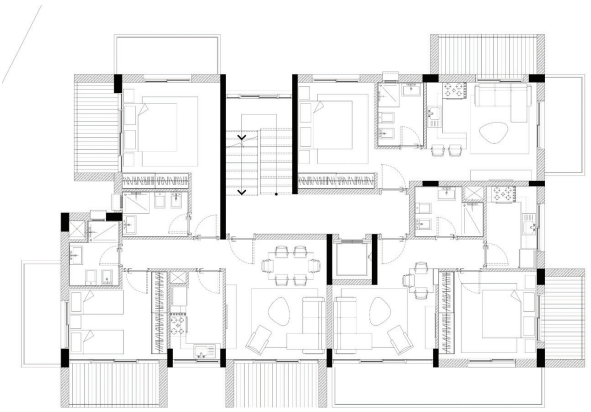


Ground Floor Plan



First Floor Plan

View



Second Floor Plan

Section

Site Plan

First Floor Plan

Elevation

03

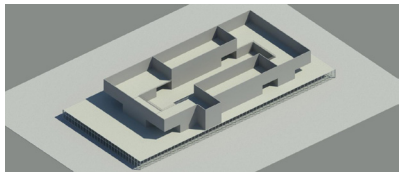
ARYAN MALL

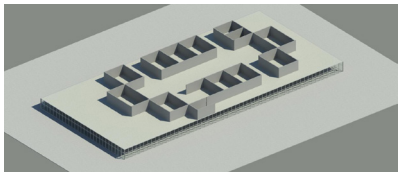
LOCATION : TEHRAN

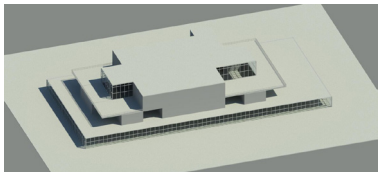
Introduction

Aryan Mall project is a commercial, recreational and cultural complex located in the southeast region of Tehran, in the area of Transfo and Rajaei three roads. This complex, with an area of about 6 hectares, is considered one of the largest multi-purpose projects in this region. Arian Mall includes 470 modern business units that include a wide range of stores and reputable brands. Also, this complex has provided a pleasant and attractive atmosphere for visitors with a large parking lot and wide green space, along with a beautiful musical water feature. In addition to commercial and recreational aspects, Arin Mall has a central cultural-recreational building designed to provide cultural and artistic services and activities. This large and comprehensive project was launched in 2016 and after five years of continuous efforts, it will be fully operational in 2021. By combining commercial, recreational and cultural facilities, Arin Mall has become one of the most important and attractive centers in the southeast of Tehran and is a suitable place for shopping, recreation and leisure for families and citizens.

view





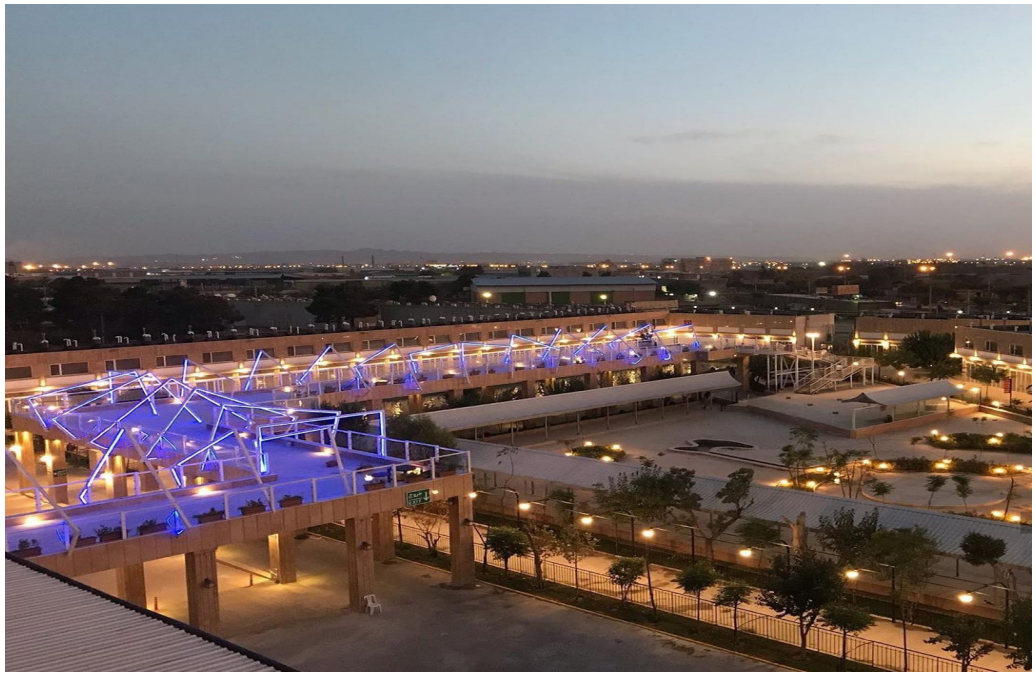


Design Process

As a professional architect, I had the privilege of working on the large-scale Arian Mall project for approximately four years, from its inception to its completion. During this time, I was actively involved in the design and production of the execution drawings and also took on the responsibility of supervising the implementation of these designs.

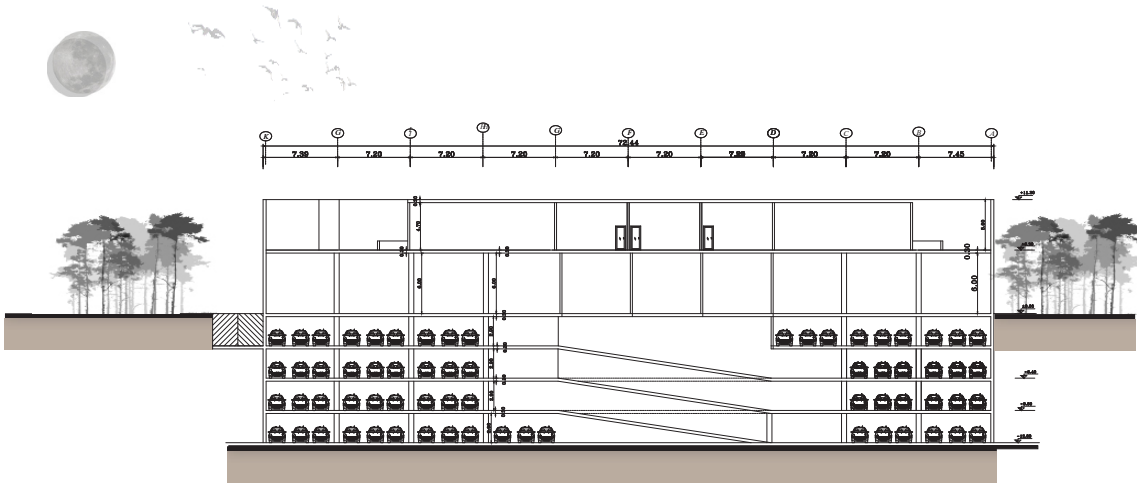
From the initial concept to the preparation of detailed technical drawings, every phase was approached with precision and care to ensure complete harmony between the commercial, recreational, and cultural elements of the complex. Additionally, as a design supervisor, I ensured that all aspects of the project were executed according to the established standards and that the final quality of the spaces aligned with the design objectives.

During this period, I collaborated with engineering and construction teams on various aspects of the project, including the design of commercial units, the recreational and cultural building, green spaces, and the musical water fountain. The result of these efforts is a cohesive and fully realized complex that has become one of the key commercial and recreational hubs in southeast Tehran.

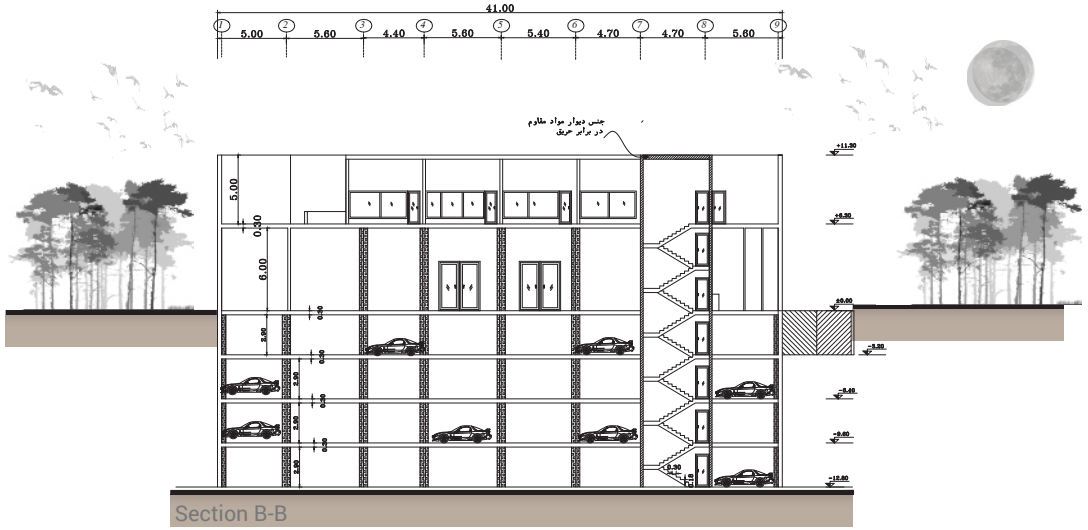



بازار آرین
ARYAN MALL
خانه کودک
شهر بازی
رستوران
کافه
FOOD COURT
فروشگاه‌های زنجیره‌ای فامیلی
نشیمن‌ولی آقا بزرگ

View



Section A-A

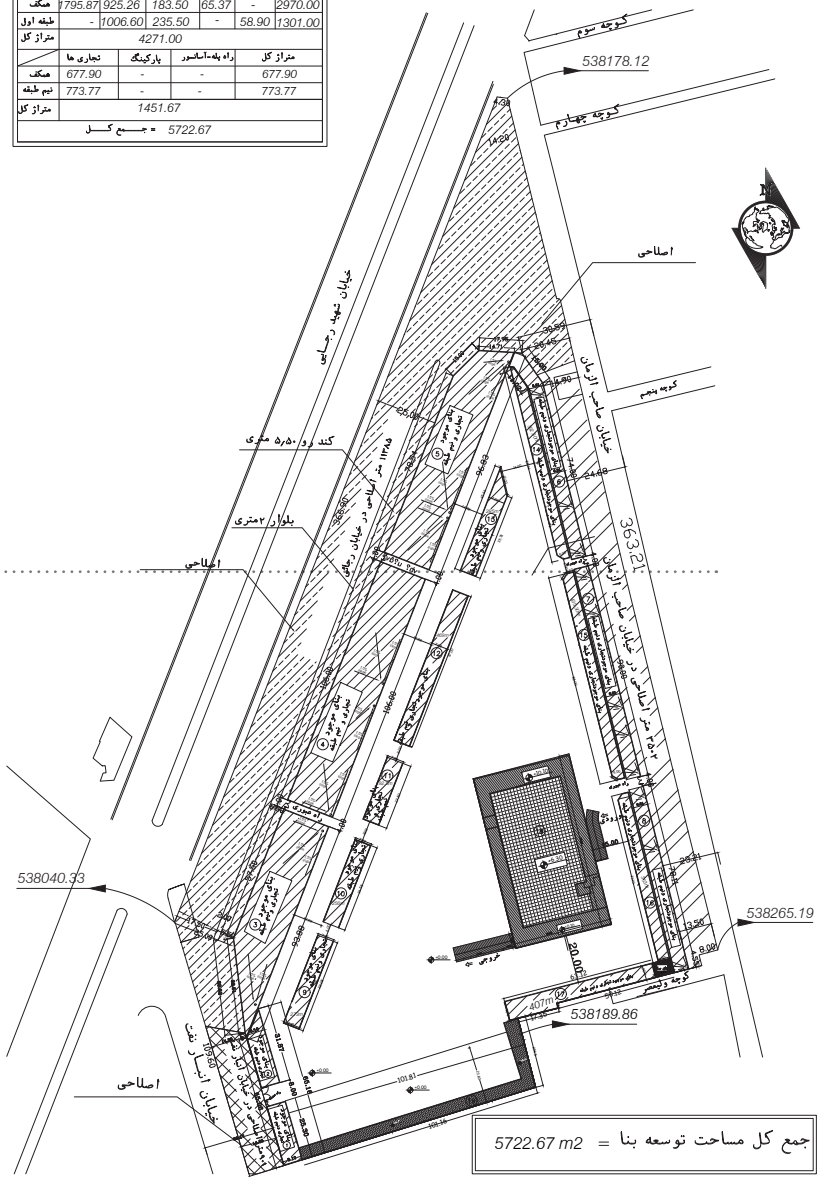


Section B-B

	هلیر	تجاری ها	راه پله-آسانسور	سکو	سرویس‌بهداشتی عمومی	متراژ کل
همکف	1795.87	925.26	183.50	65.37	-	2970.00
طبقه اول	-	1006.60	235.50	-	58.90	1301.00
متراژ کل	4271.00					

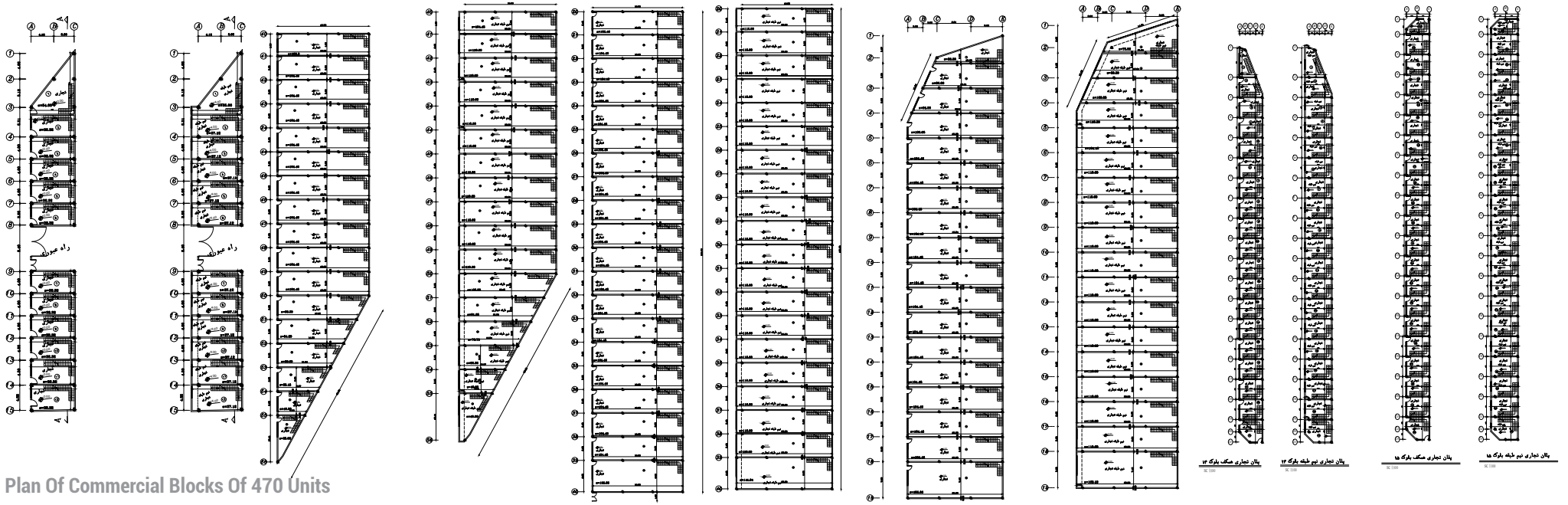
	تجاری ها	پارکینگ	راه پله-آسانسور	متراژ کل
همکف	677.90	-	-	677.90
نیم طبقه	773.77	-	-	773.77
متراژ کل	1451.67			

جمع کل = 5722.67

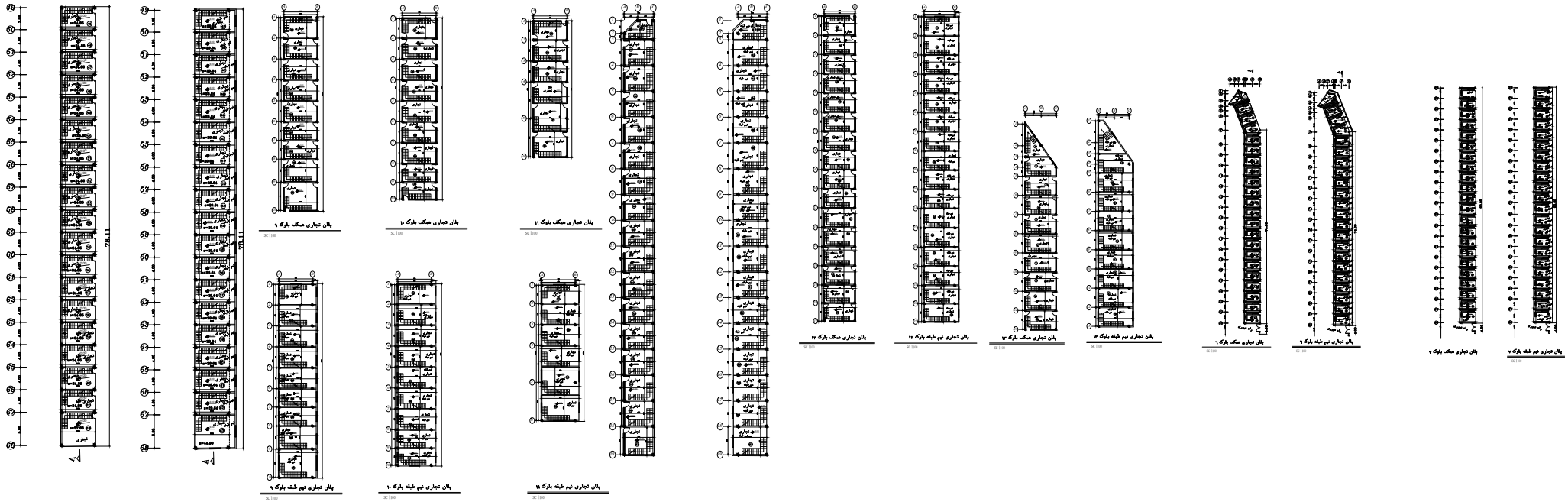


Maquette

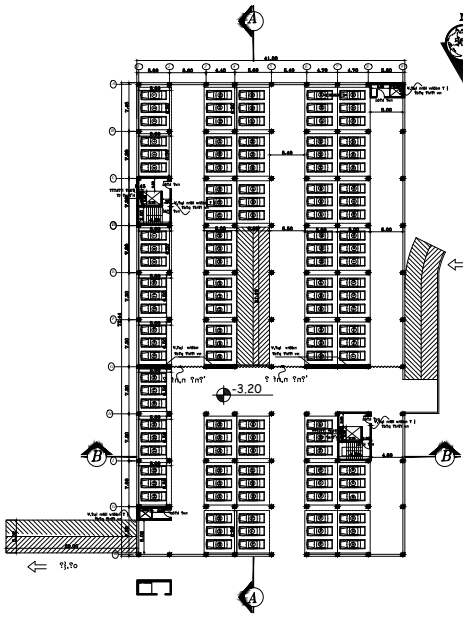
Maquette



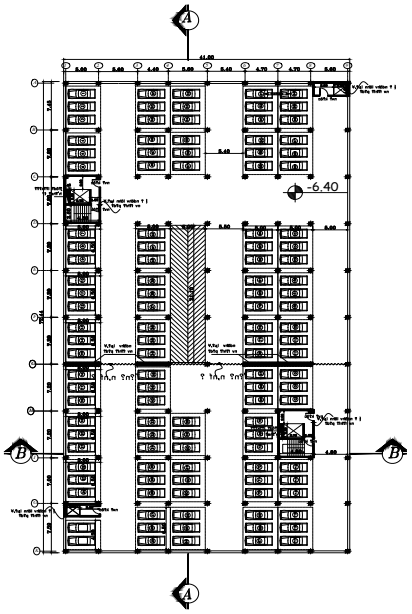
Plan Of Commercial Blocks Of 470 Units



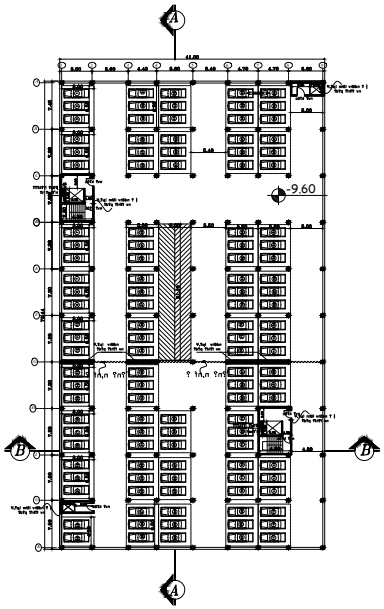
Plan Of Commercial Blocks Of 470 Units



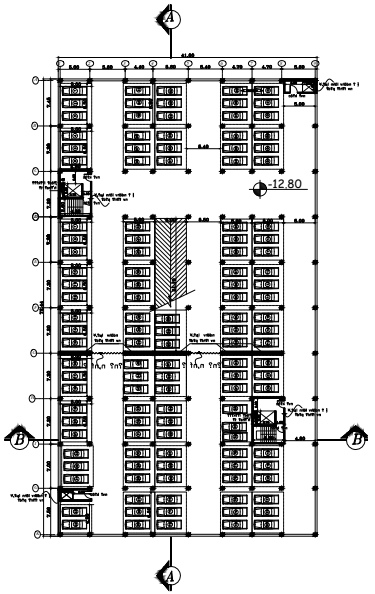
First Floor Parking Plan



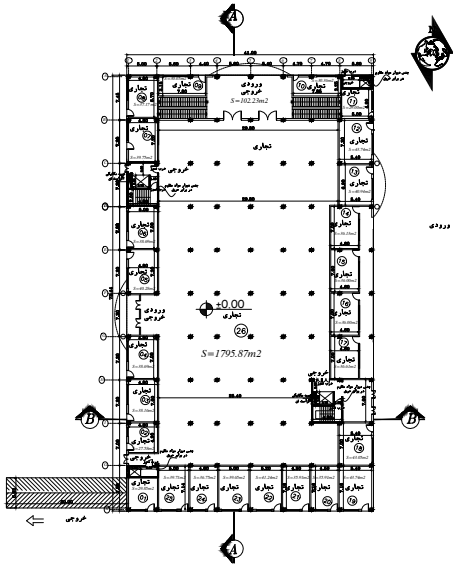
Second Floor Parking Plan



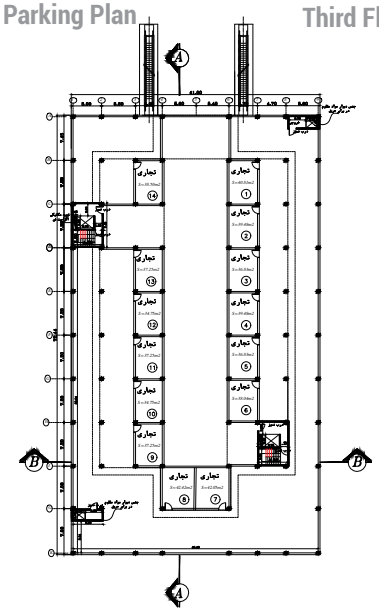
Third Floor Parking Plan



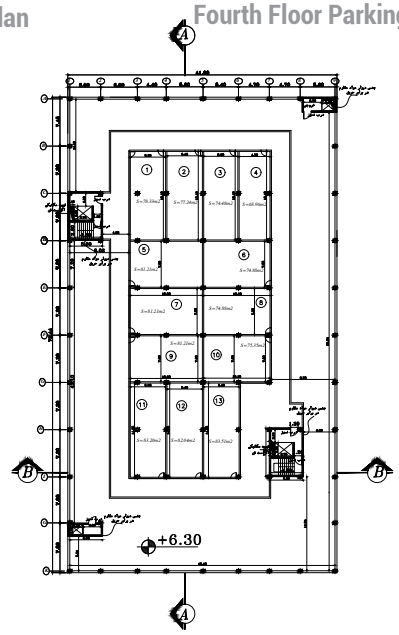
Fourth Floor Parking Plan



First Floor Central Building Plan



Second Floor Central Building Plan



Third Floor Central Building Plan


Views

04

SOME PERSONAL

SO_ _ME PER_ _SO NAL/

SELECTED WORKS

VIS-UAL-IZA-TION

ONLY VISUALIZATION OF RECENTLY SELECTED PROJECTS

2018-2022

CLASSIC VILLA IN RASHT

Views

CLASSIC VILLA IN RASHT

Views

MODERN VILLA IN DAMAVAND

Views

MODERN VILLA IN DAMAVAND

Views

MODERN VILLA IN DAMAVAND

Views

MODERN VILLA IN DAMAVAND

Views

ANTALYA HOTEL

Views

ANTALYA HOTEL

AC_DE MIC/

SELECTED WORKS

Mojgan Moradi

2015-2018

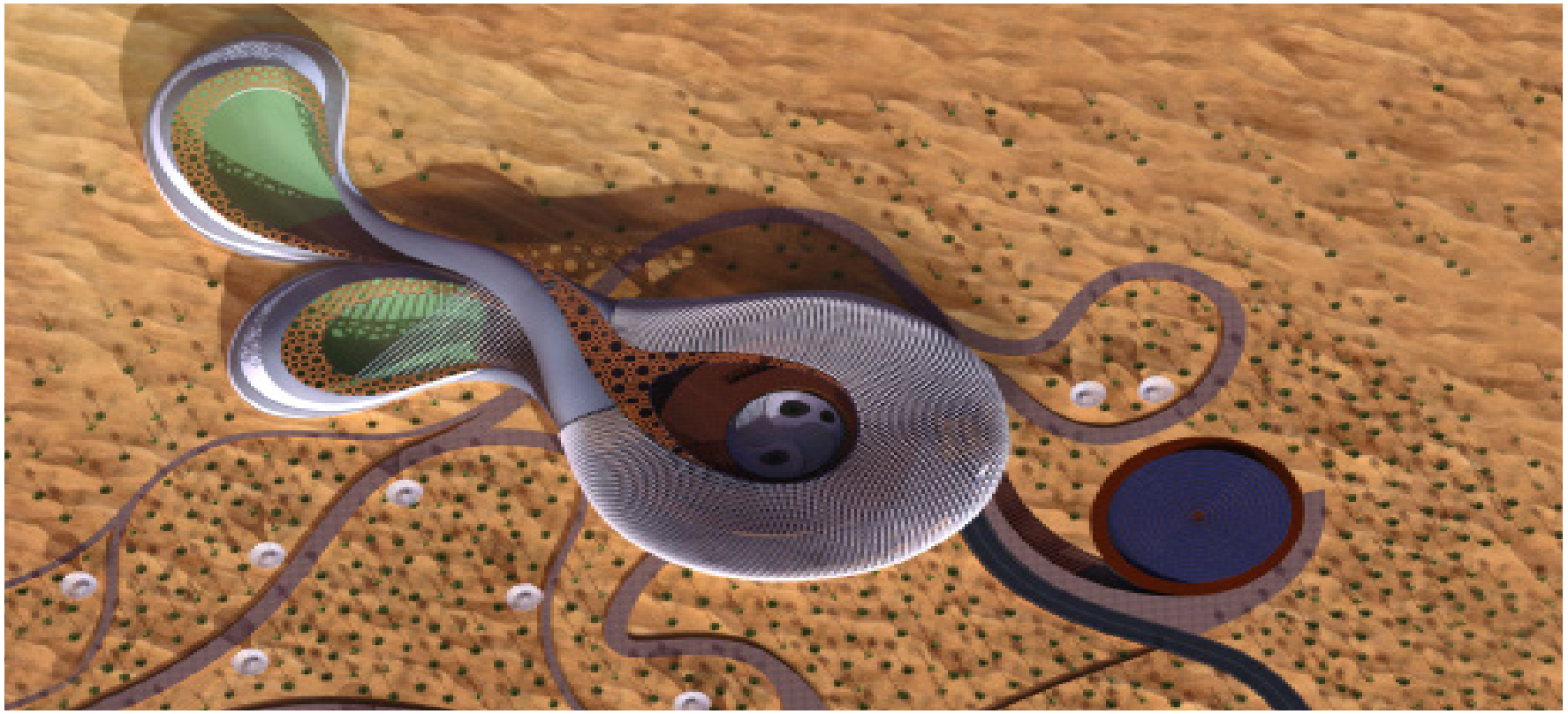
01

THE ZERO ENERGY ARCHITECTURAL APPROACH TO SAND SHALTER IN SHAHDAD DESERT

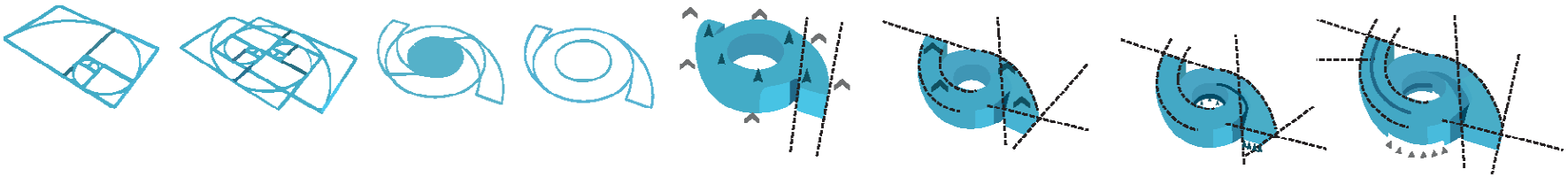
LOCATION : SHAHDAD DESRET , KERMAN , IRAN
PROFESSOR NAME : DR. SAEED PIRI

Introduction

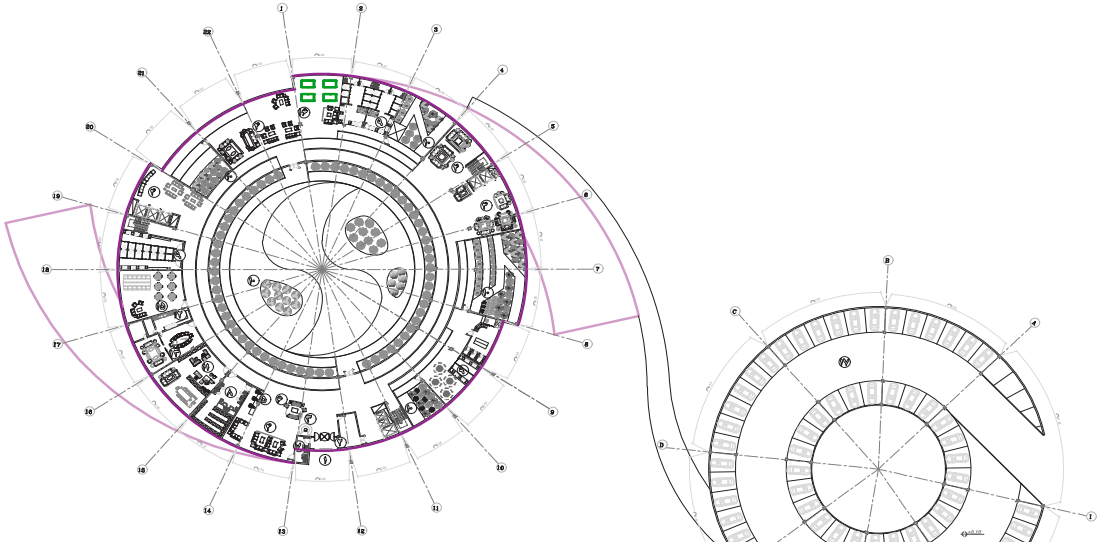
Several factors are involved in the success of a desert site: Sustainable architecture: A building with the least negative impact on the environment ,Activities to repair, rebuild and renew natural systems and land with different tendencies , Thermal comfort: Satisfaction of each person from the temperature environment, Direct relatio ship with individual feelings , Energy: Ability to store energy in itself , Primary Energies , Secondary energies , Parameters of Iranian Architecture: Shading walls , Underground space , Irradiation of bands , Porches , Site located in Kerman, Shahdad Desert Road Nahabandan Shahdad in the area of desert clots.

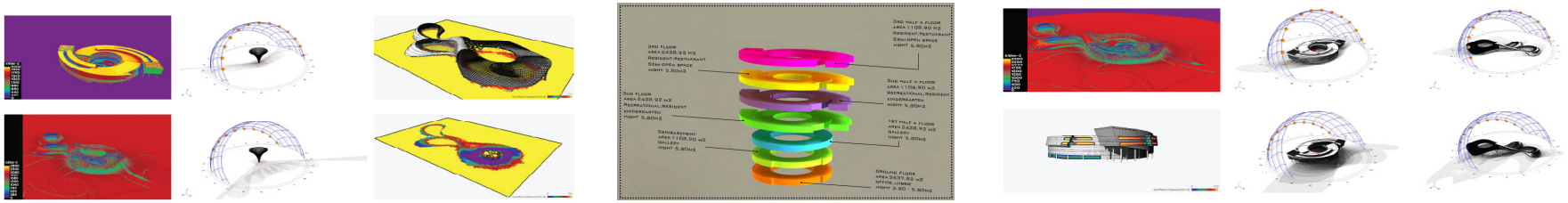


View

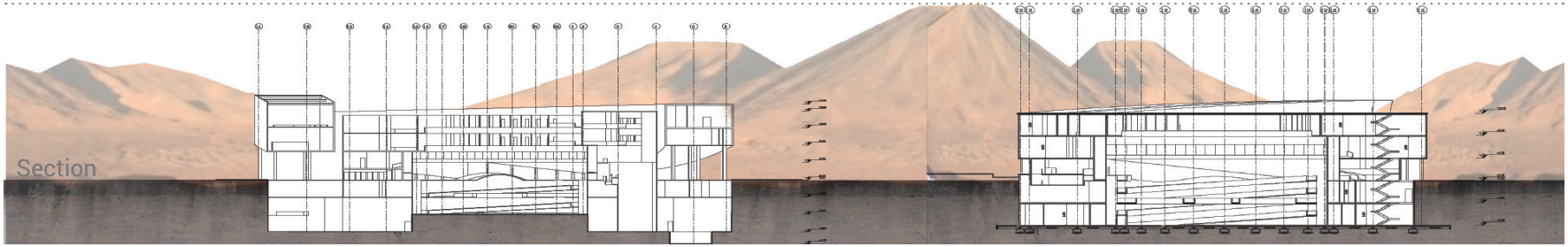


Design Process



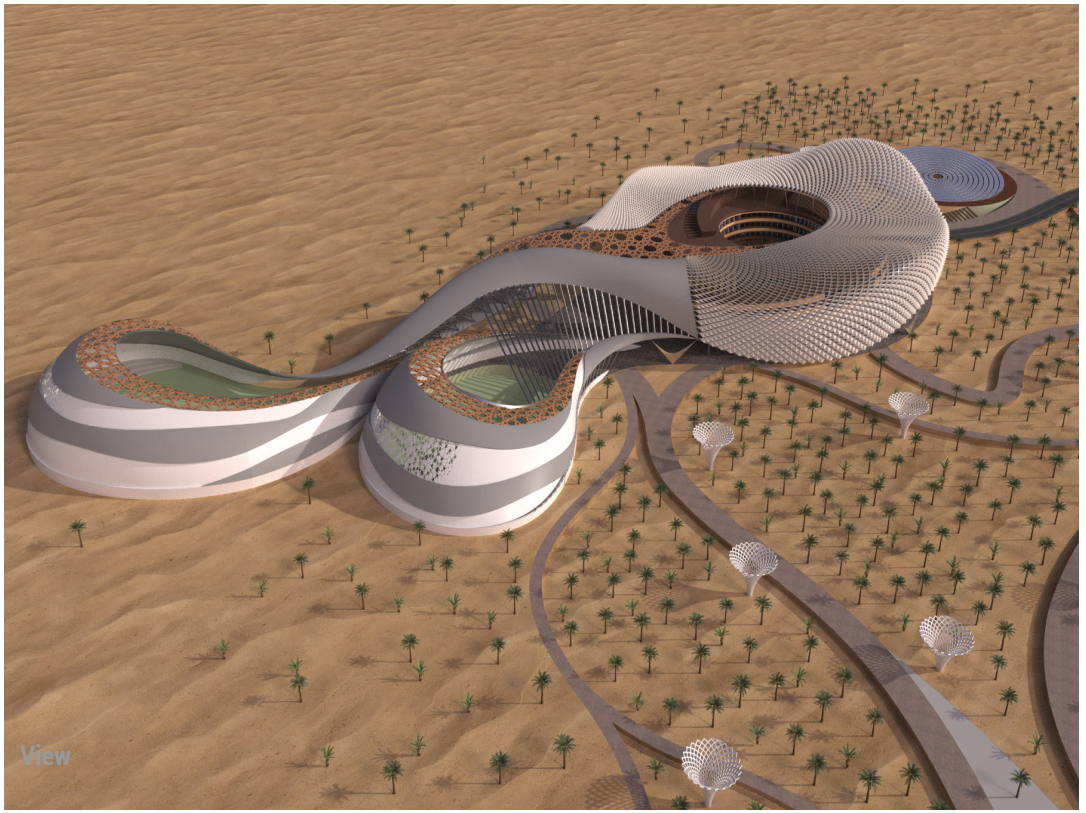


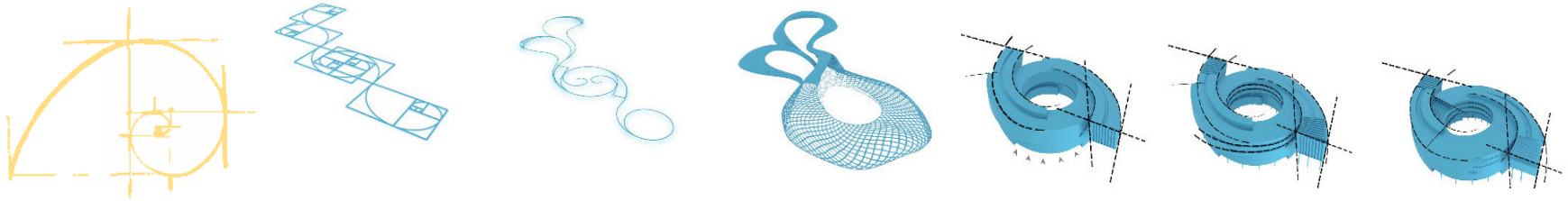
Views



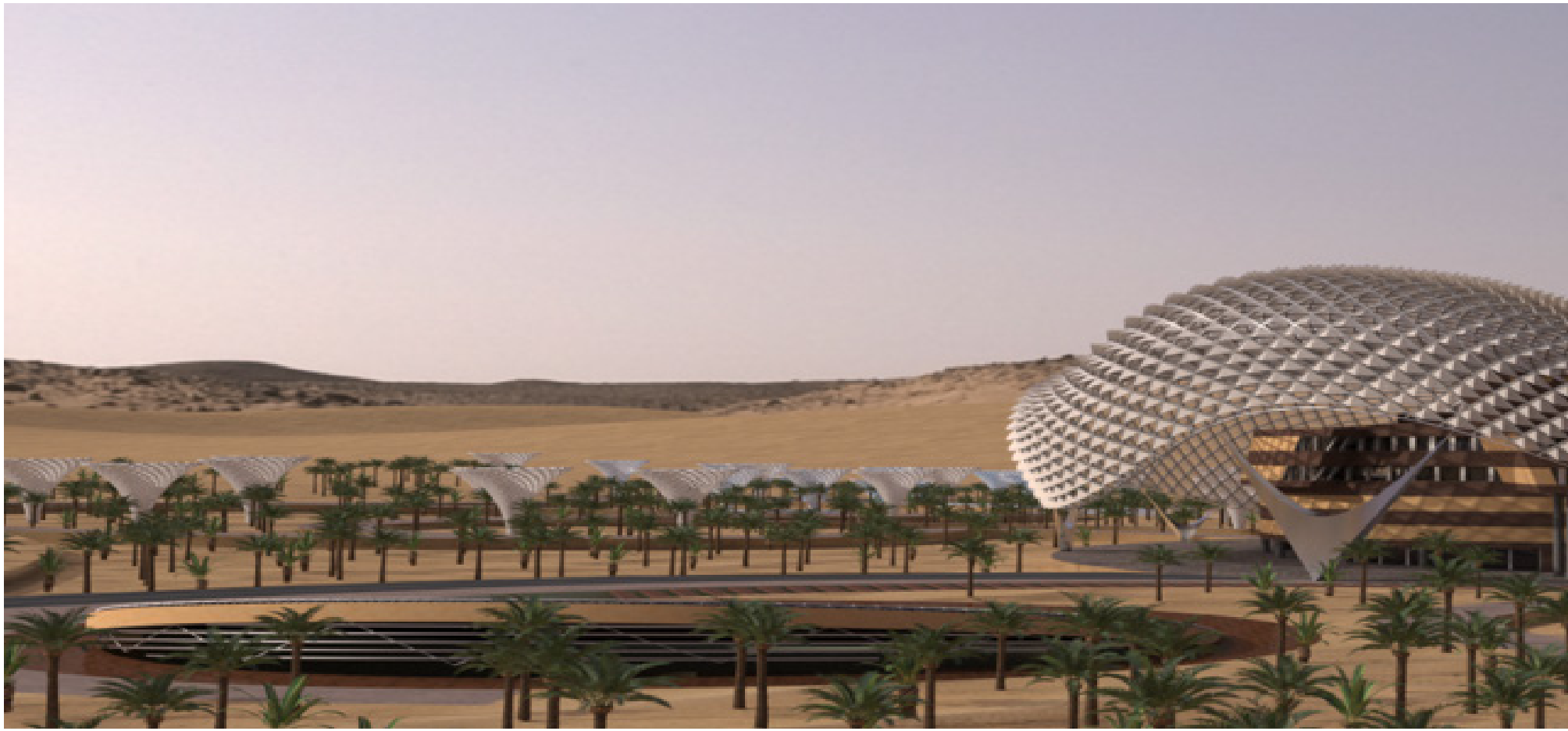
Section

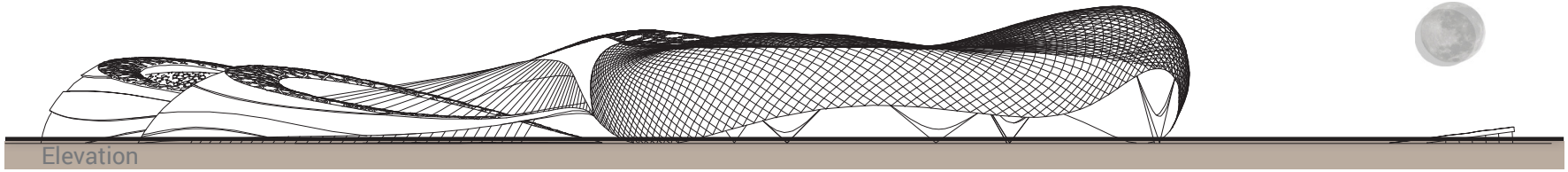
Golden proportions have been used in the design of Shen residence and the basic design is formed using 5 Fibonacci patterns. The initial pattern is placed in the DIVA software to locate the building according to the ambient light, and also the energyplus software to achieve the best The model has been used for the use of solar energy and water consumption and other energy flows In the central part of the work, a garden pit will be considered, which will soften the air. In the upper 2 banks, the work of the hall and sports fields will be considered And at the end of the work, the parking lot and garden pit will be considered. On the whole work and in the area of the shell consisting of thermal and motion panels (heat absorbing sunlight and generating energy for the use of the residence-motion, the panels will be closed in the event of a sand storm and wind disturbance) This skin will be presented in the final design.



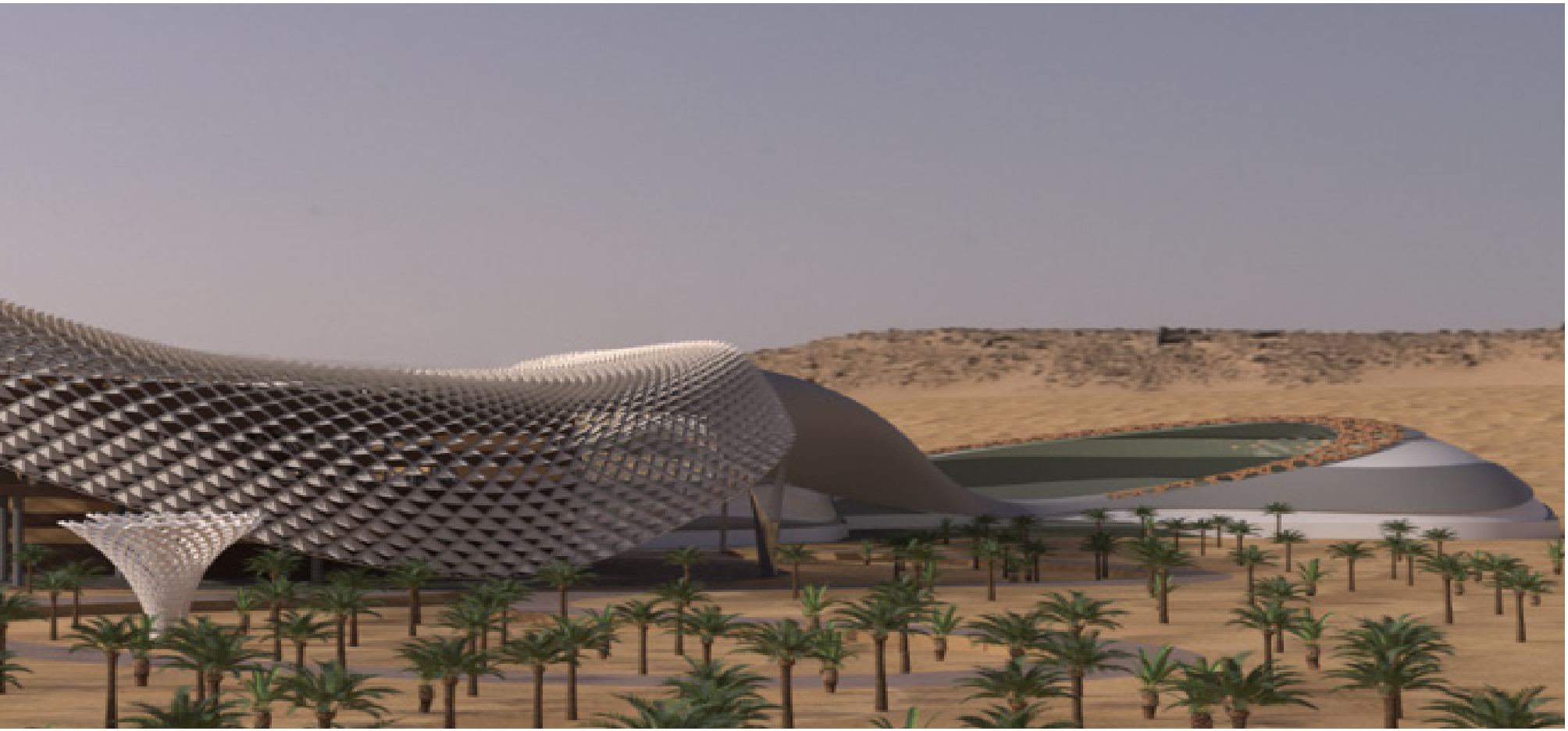


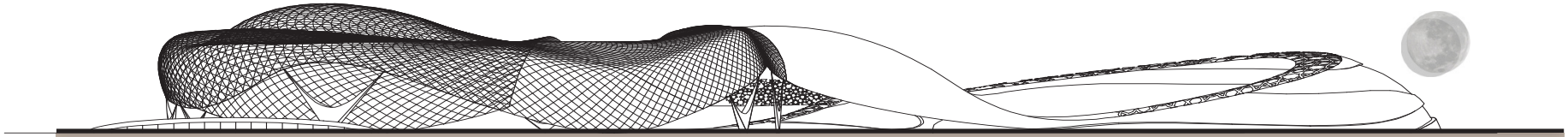
Design Process



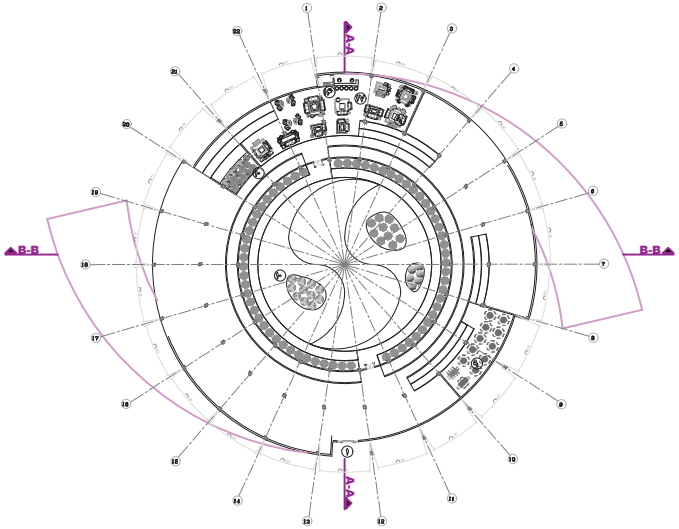


Elevation

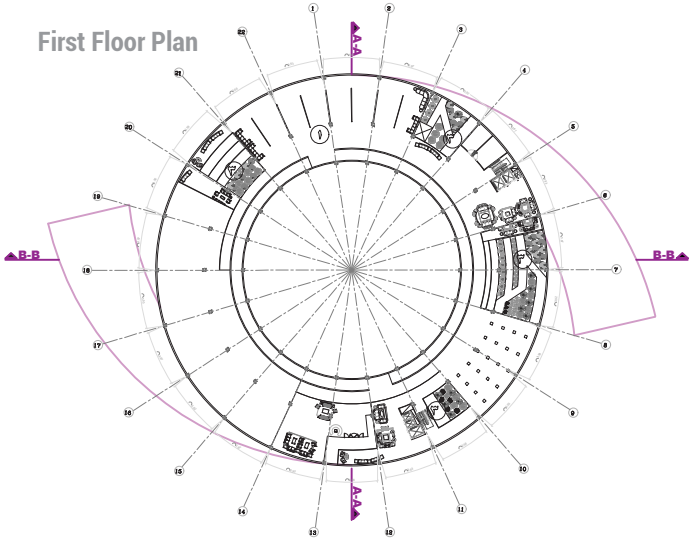




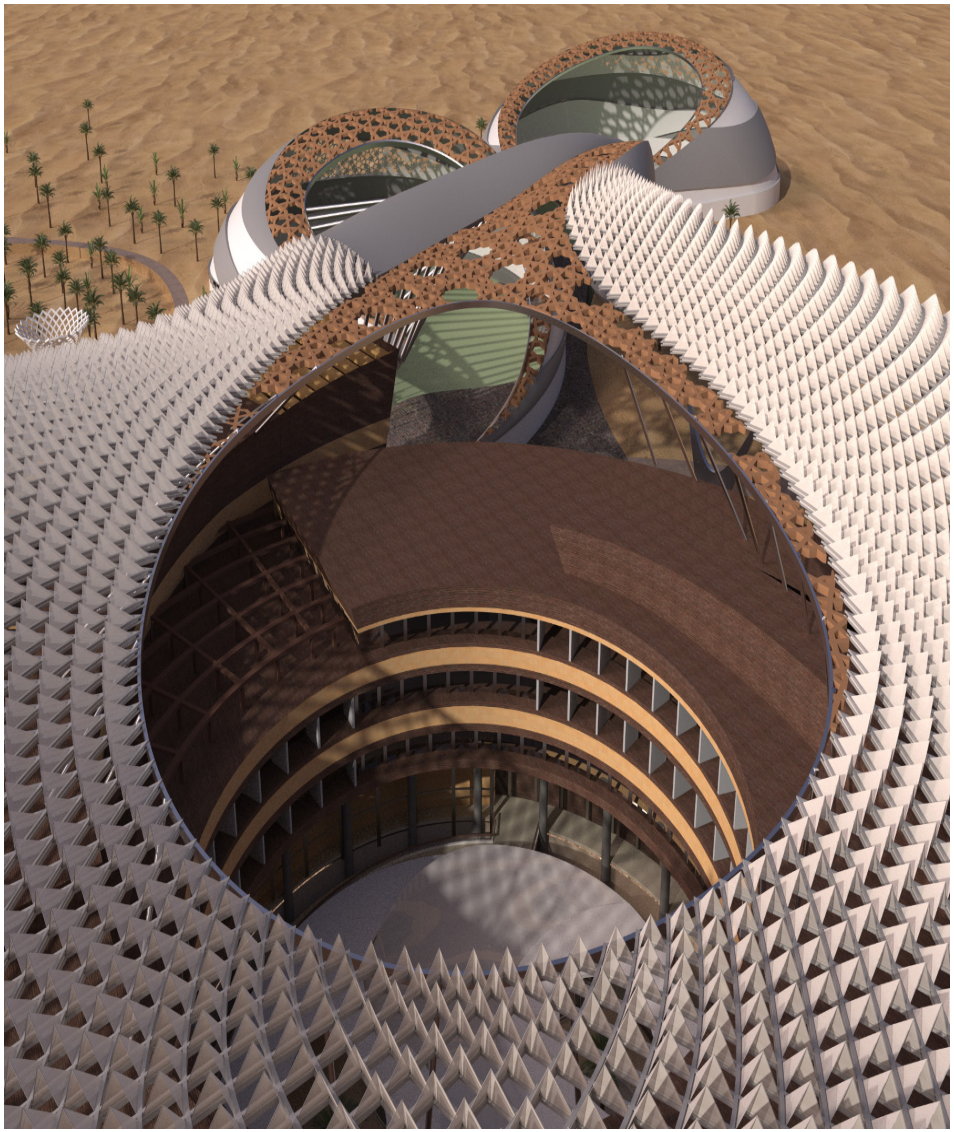
Elevation

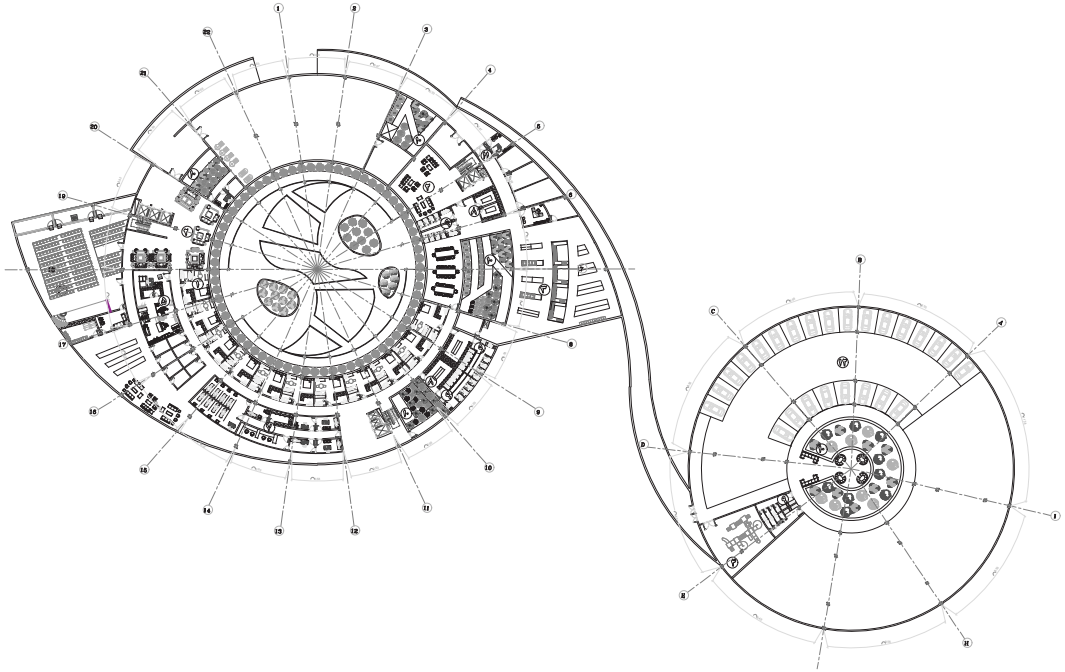


First Floor Plan

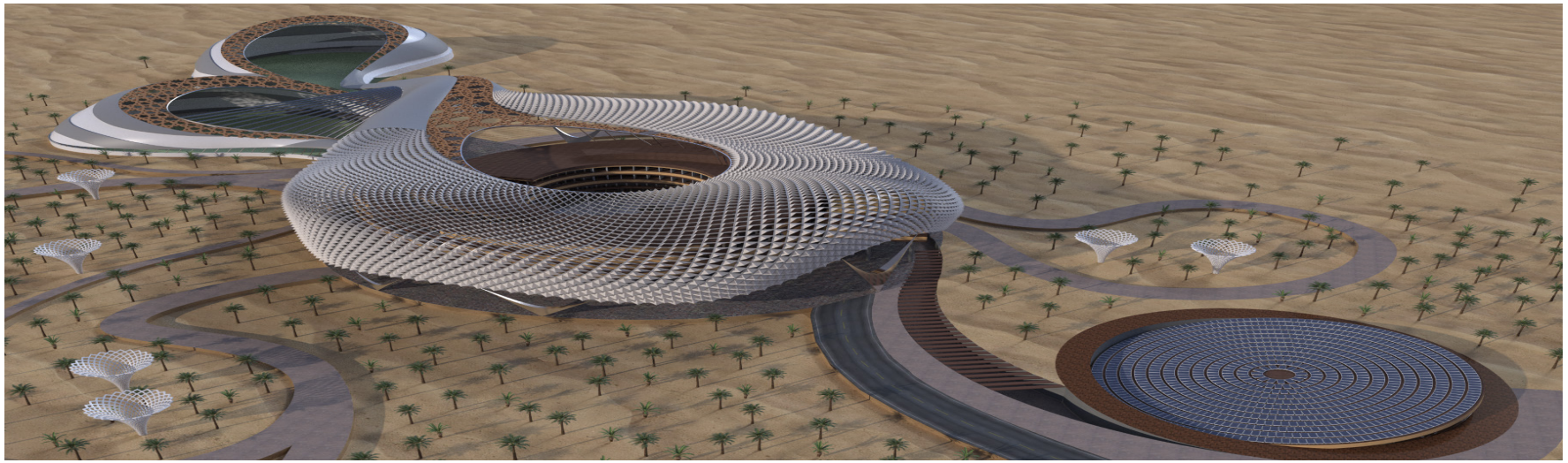


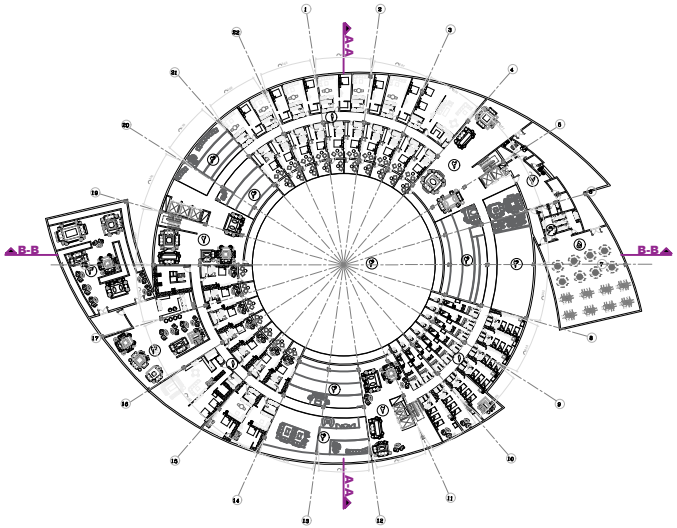
Second Floor Plan



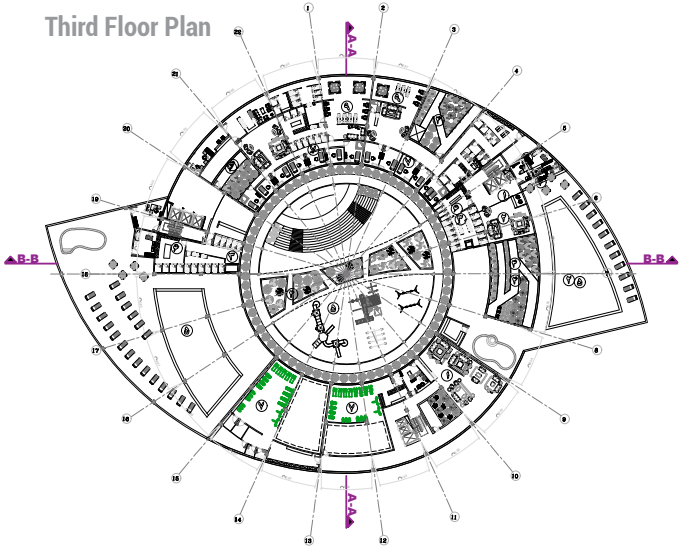


Basement Plan

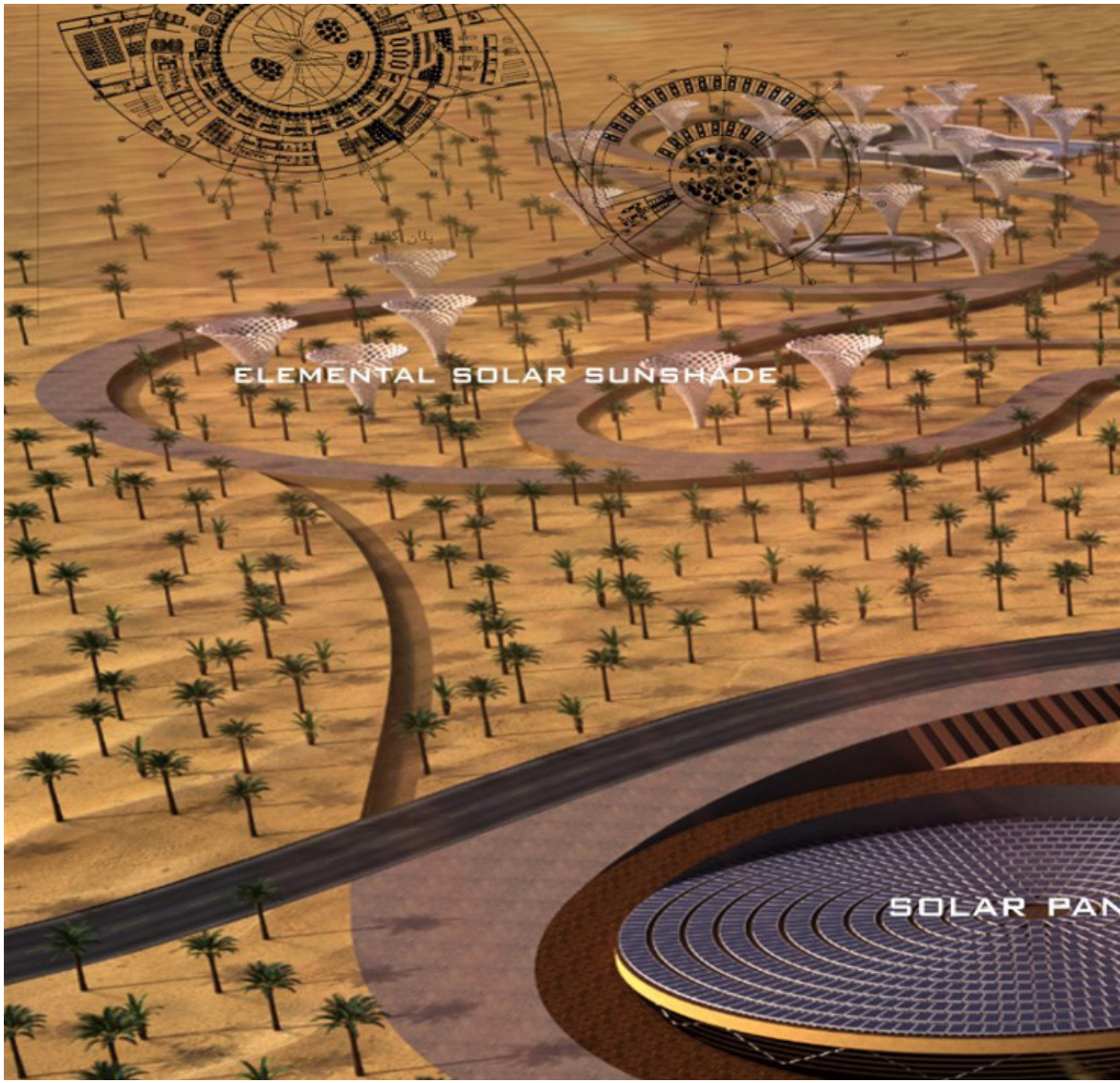


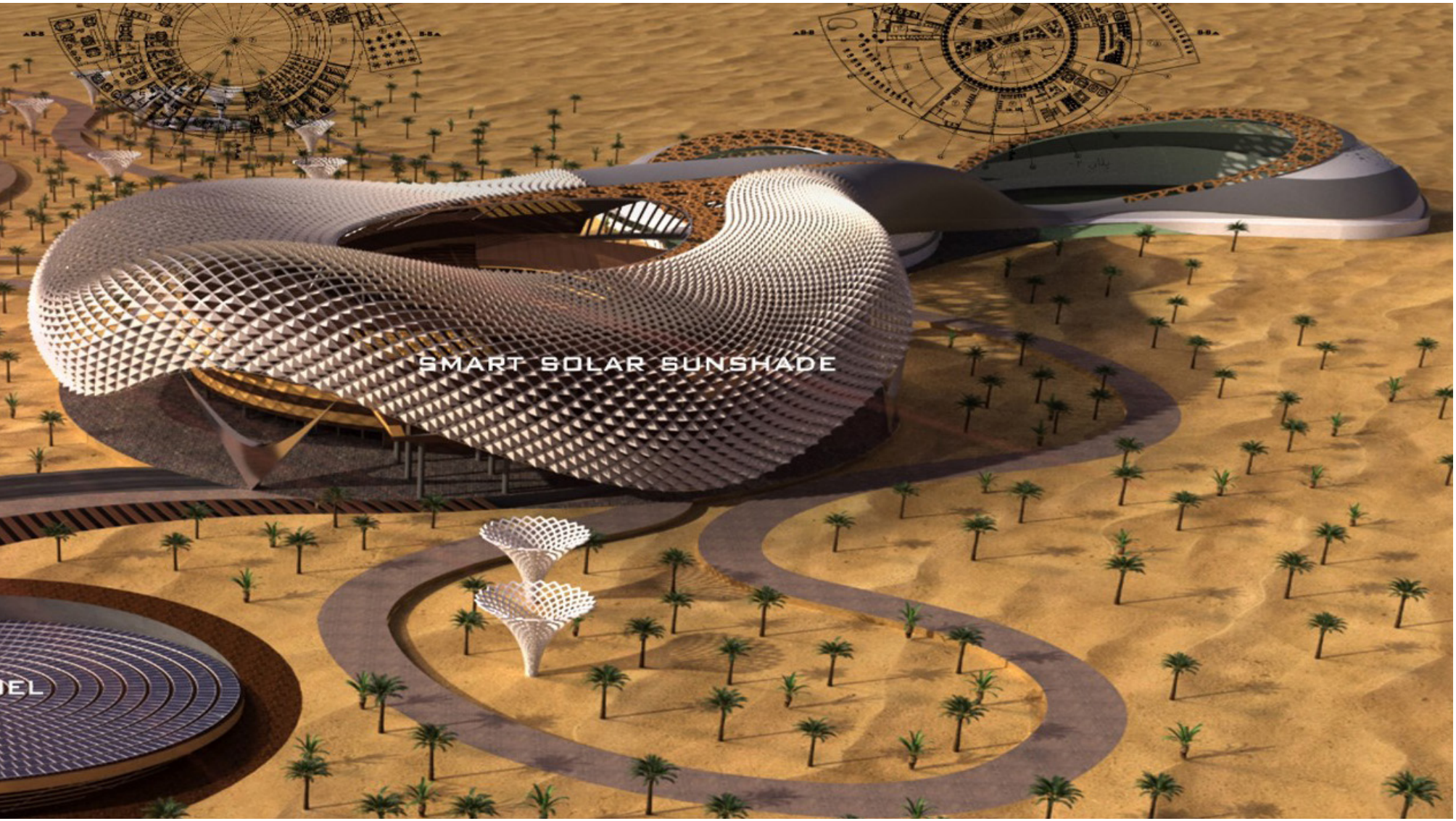


Third Floor Plan



Basement -2 Floor Plan




SMART SOLAR SUNSHADE

03

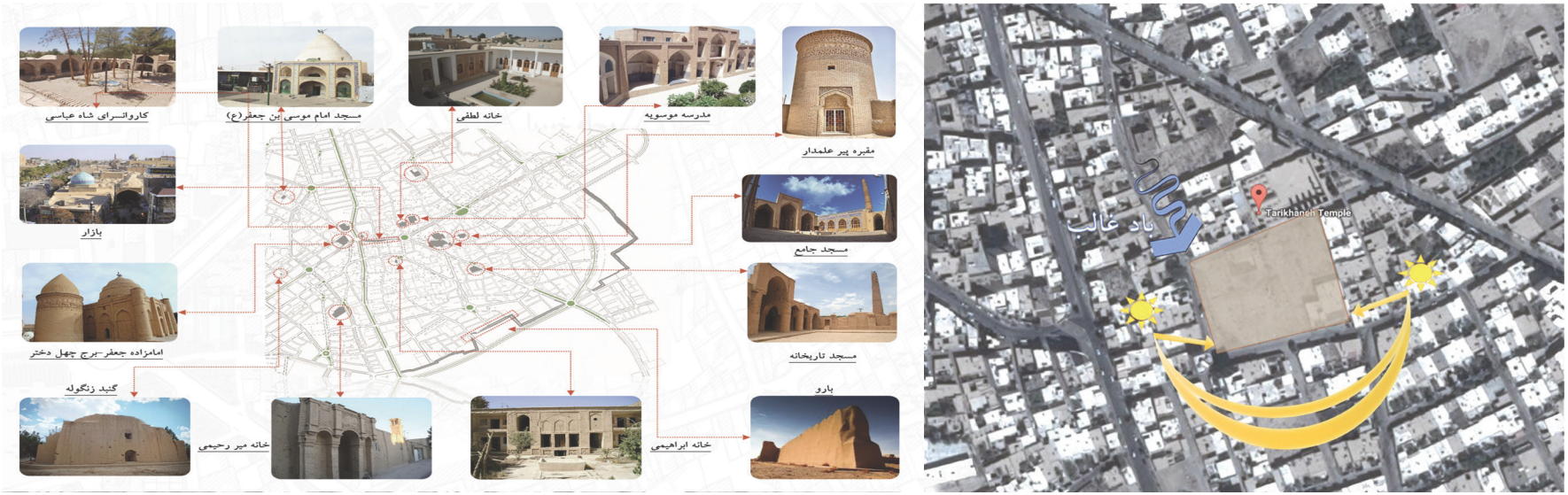
THE DESIGN CENTER OF ARTISTIC CREATION IMPROVING THE SOCIAL INTERACTIONS IN THE HISTORICAL CONTEXT OF DAMGHAN

LOCATION : SEMNAN

PROFESSOR NAME : DR. AMIRMASOUD DABAGH

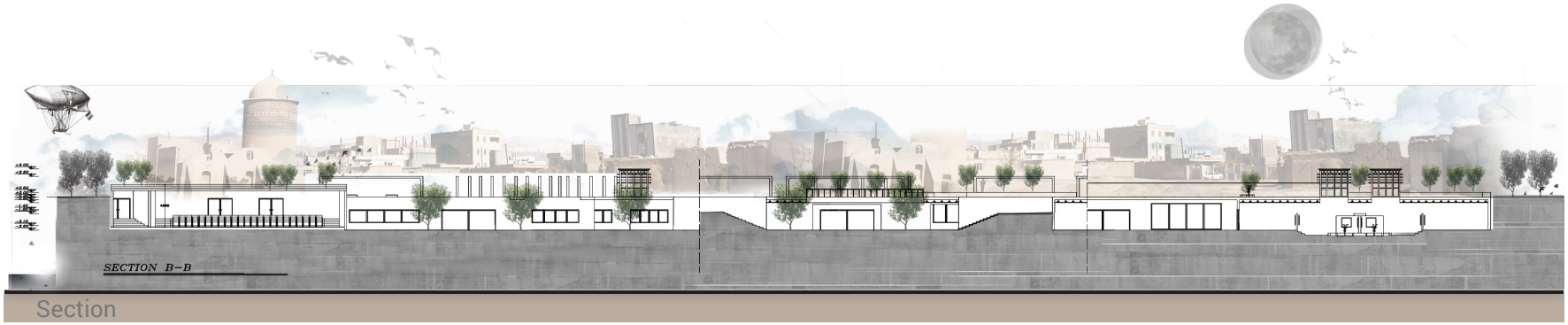
Introduction

Historical context is a range of the central part of the city including the main old neighborhoods that have cultural identity value and are distinct from other parts of the city. And they include works that are remnants of the past and irreplaceable that can help societies become aware of their cultural and past values. Preserving them adds to the quality of life, in addition to arousing national pride and creating a sense of identity.nBy historical context, urban textures belong to different pre-contemporary periods, which are based on authentic and rooted patterns of Iranian architecture and urban design.



Site Plan

In the meantime, historical contexts are of particular value because they are the product of interaction between multiple factors and strongly express the cultural, social, economic, and livelihood characteristics of their particular time and place. With the disappearance of the aforementioned factors and the creators of past periodic tissues, they become unique and irreversible phenomena.



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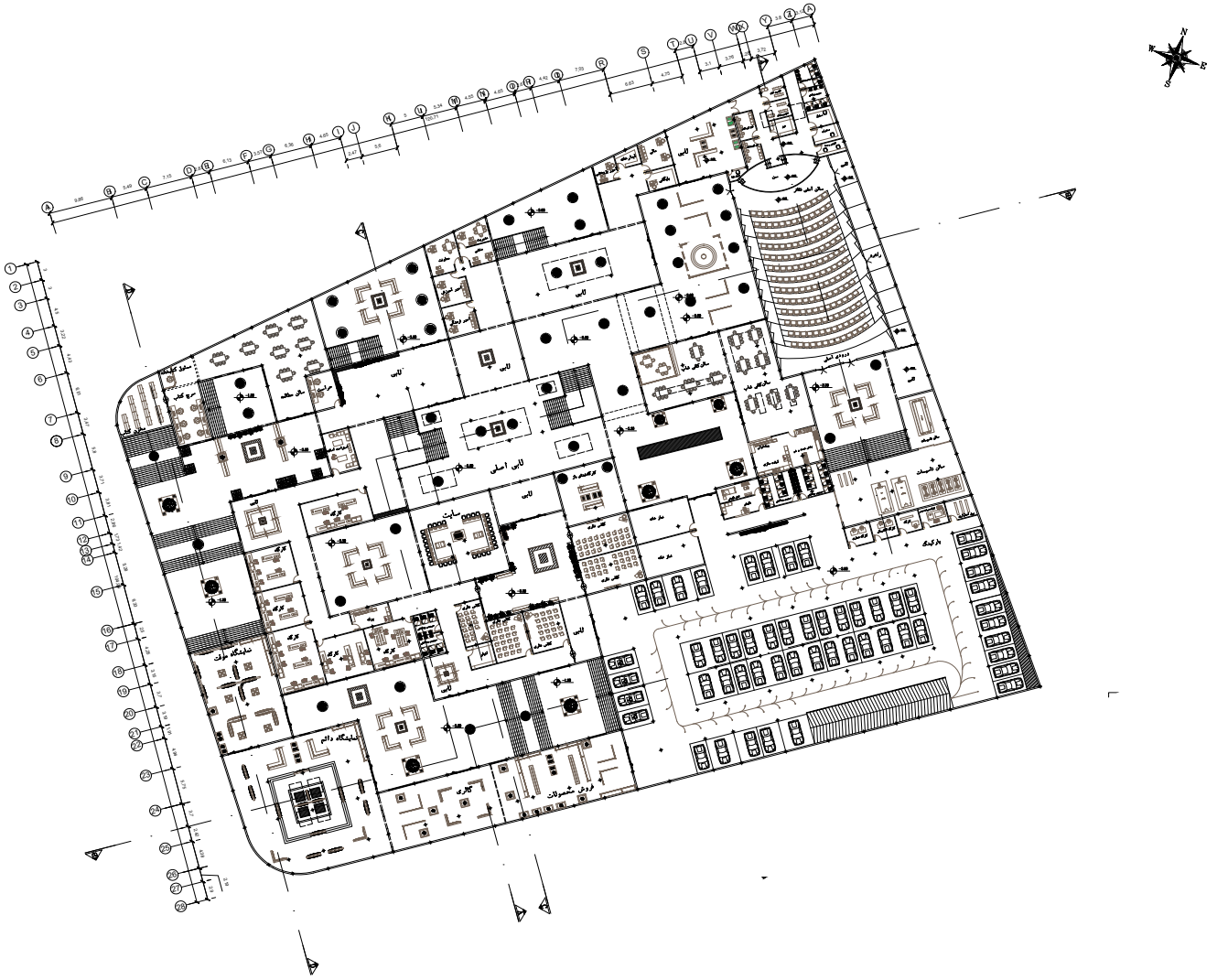
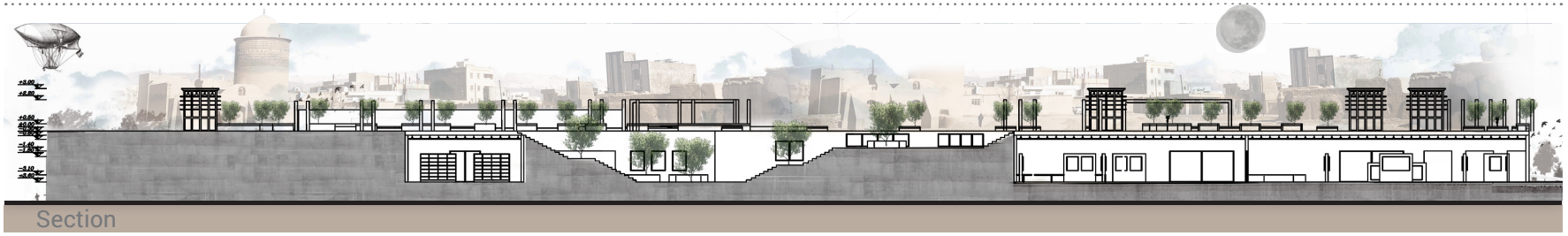


Ground Floor Plan

Views



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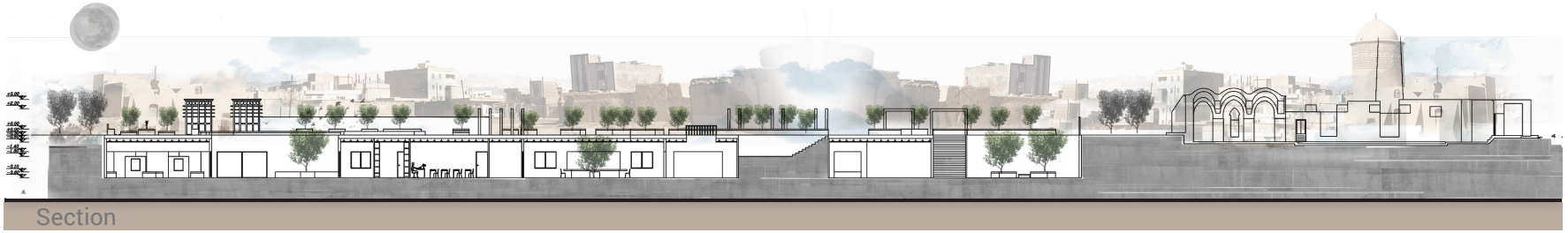


Section

View

View

04

THE ZERO ENERGY ARCHITECTURAL APPROACH DESIGN OF INFORMATION AND TECHNOLOGY CENTER

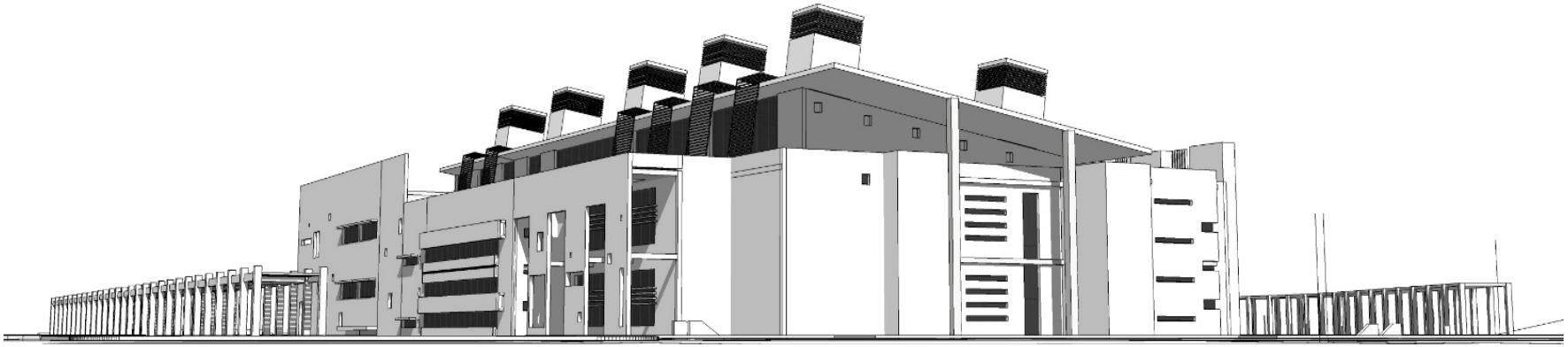
LOCATION : YAZD

PROFESSOR NAME : DR. AMIR MASOO

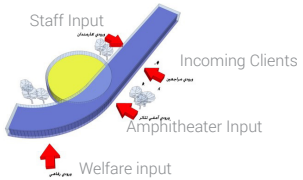
Introduction

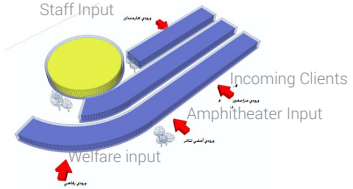
Based on the design of an introverted building with a climatic characteristic of heat escape that can work based on the use of solar radiation intensity and also from within the responsiveness of its own communication and visual spaces. The building model is a combination of linear and closed model, which is one of the common options in spatial and functional organization, after selecting this pattern and considering the design concept, in most of these issues two options are discussed. And in each one, the overall replacement of functions and how to access them has been reviewed. Migration in spaces is an indicator of traditional quality in this project in the shell of the project

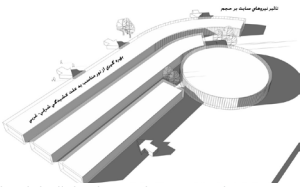
In the façade of the building, the movement and replacement of elements in the sub-size, wind towers, wind towers, windows, etc. In order to create the appropriate quality of the calendar, the movement of the sun and the wind is observed, and of course, where it was necessary to pay attention to the visual issues of the façade of the complex (even the city view issue and the sight of the collection and indexing this movement) and elements have created a homogeneous yet varied combination on the façade.



View

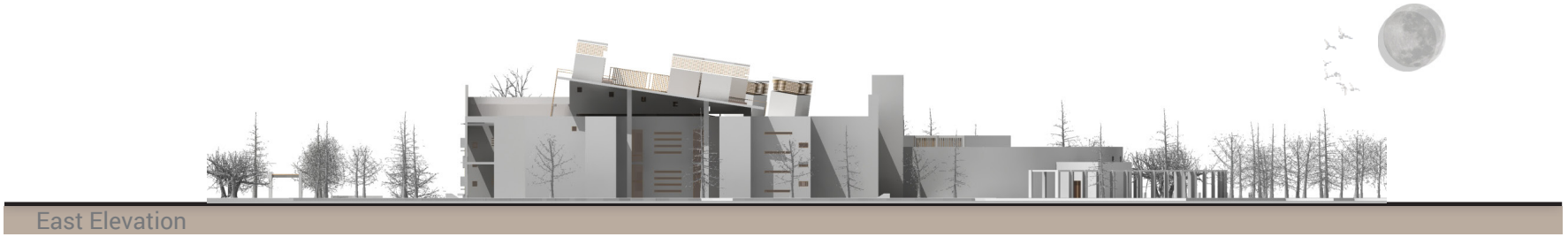




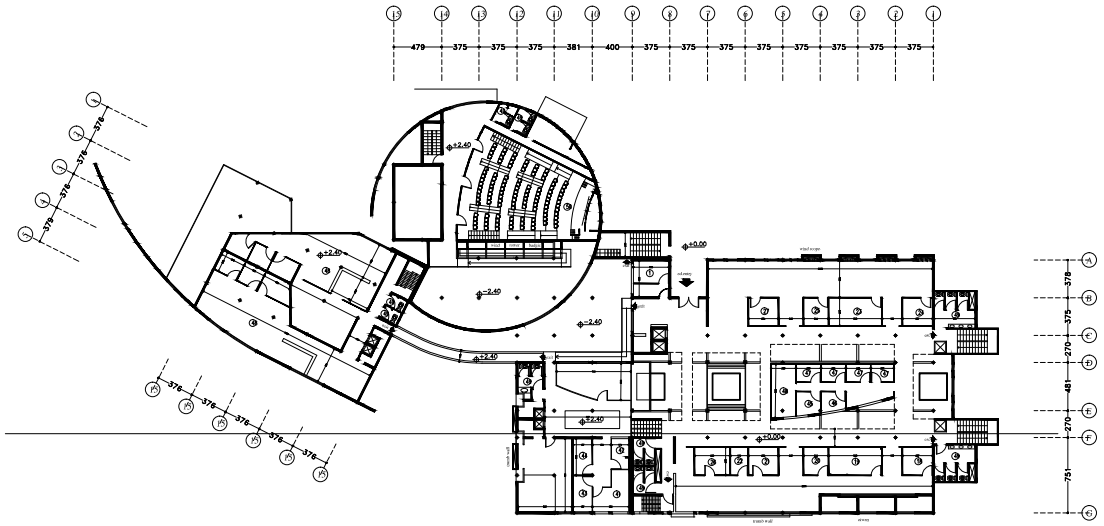


Using the right light due to the east and west stretch

Design Process

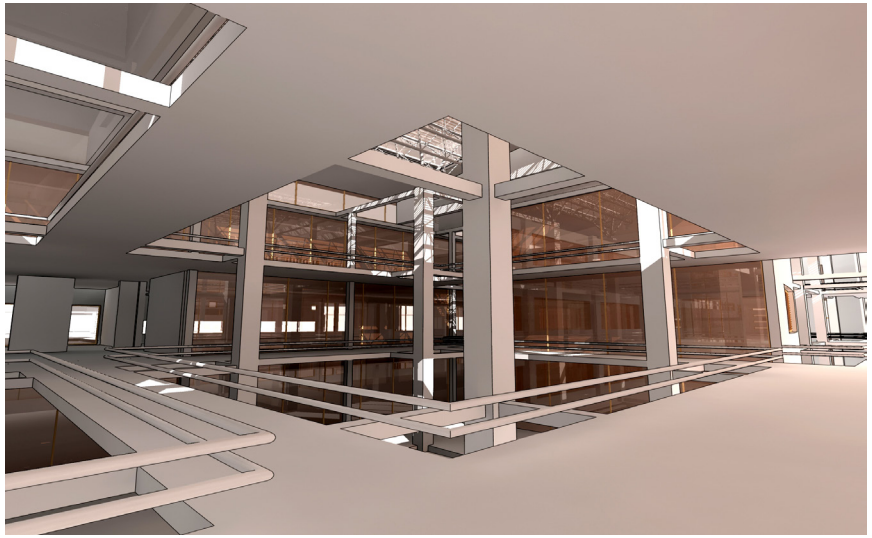


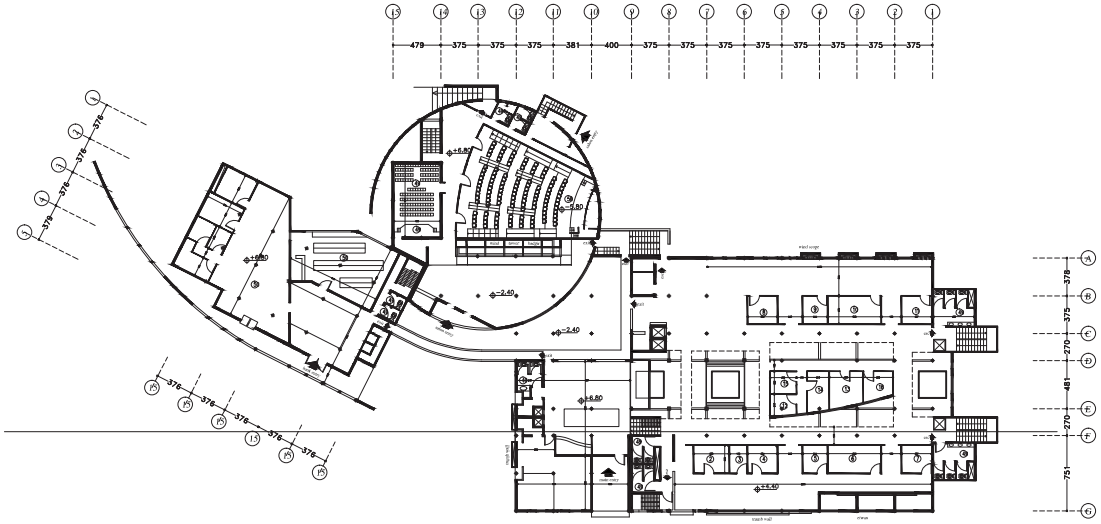
East Elevation



Ground Floor Plan

Views

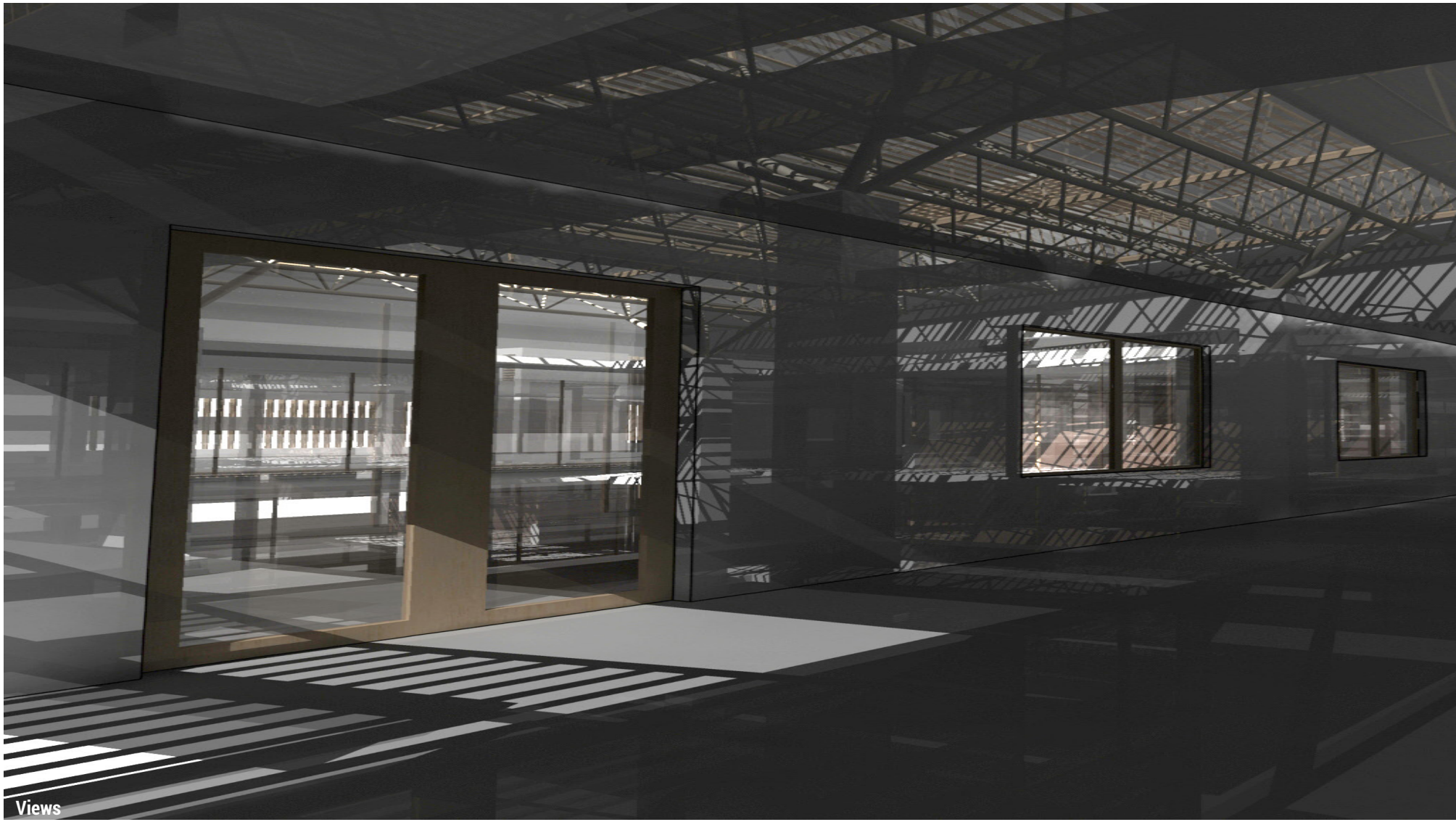




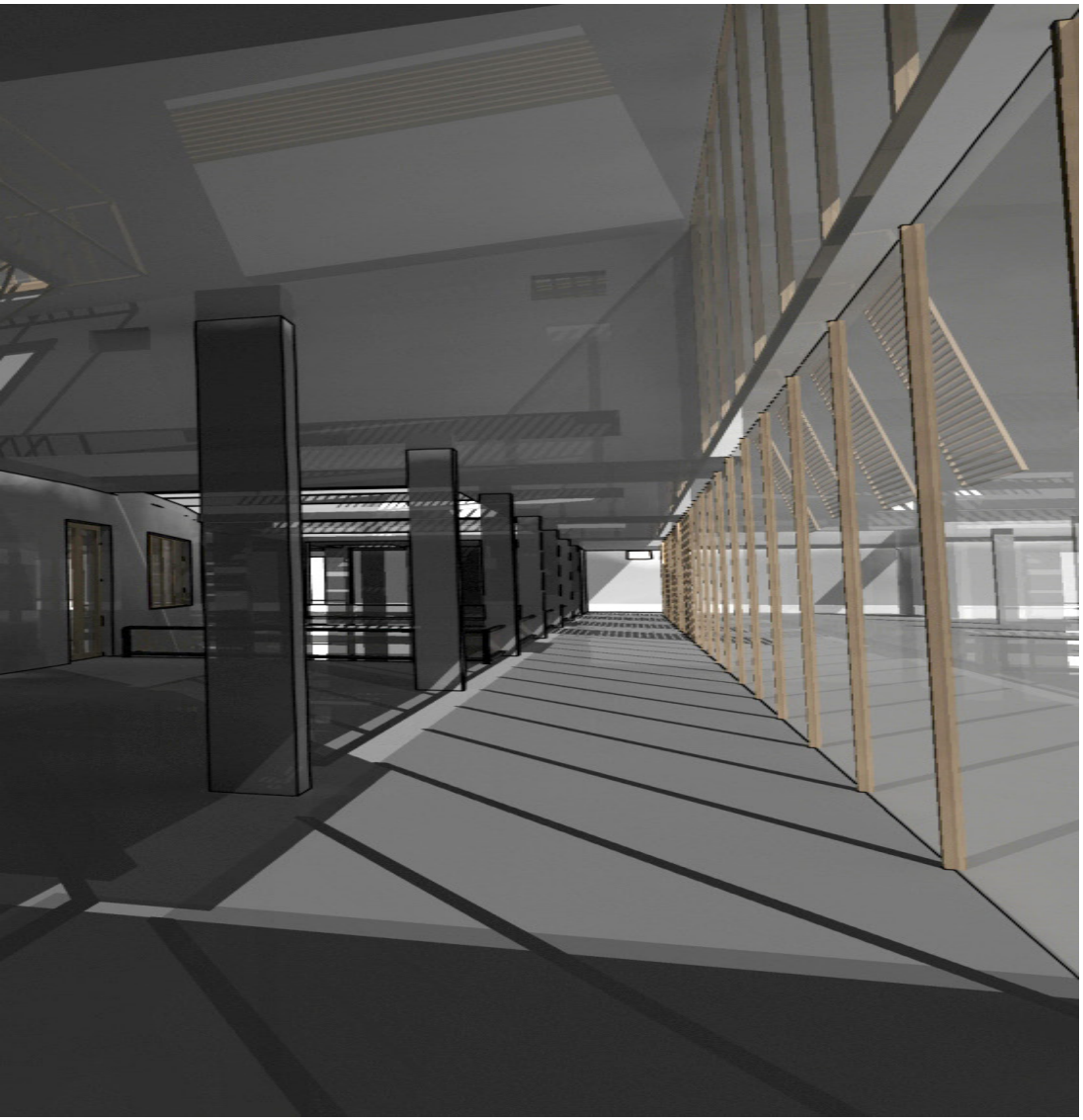
First Floor Plan

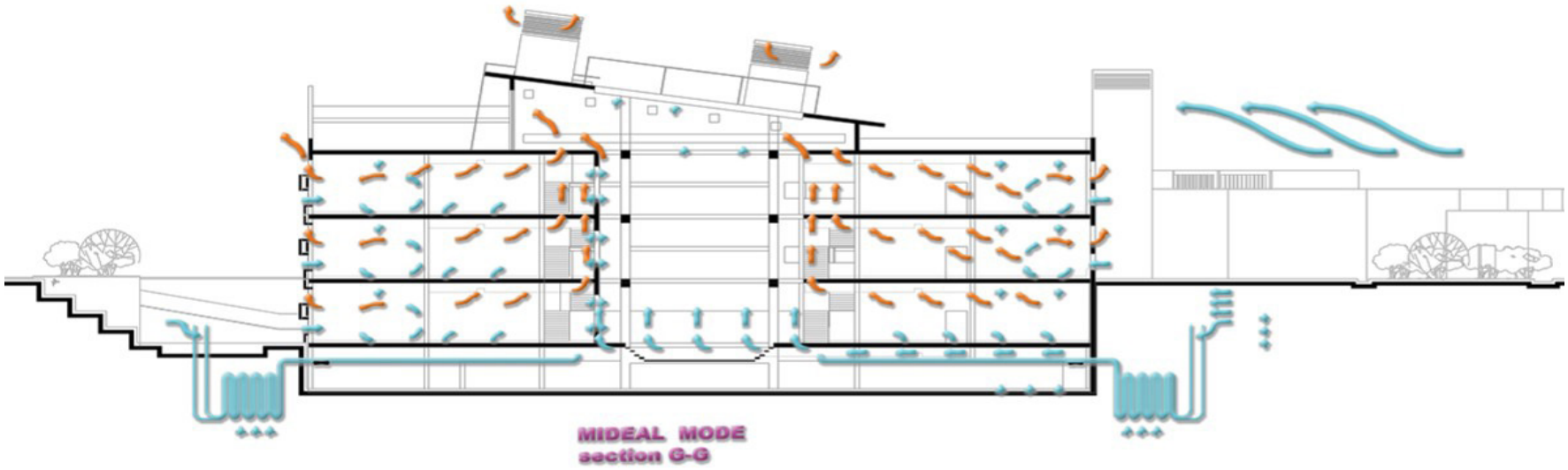
South Elevation

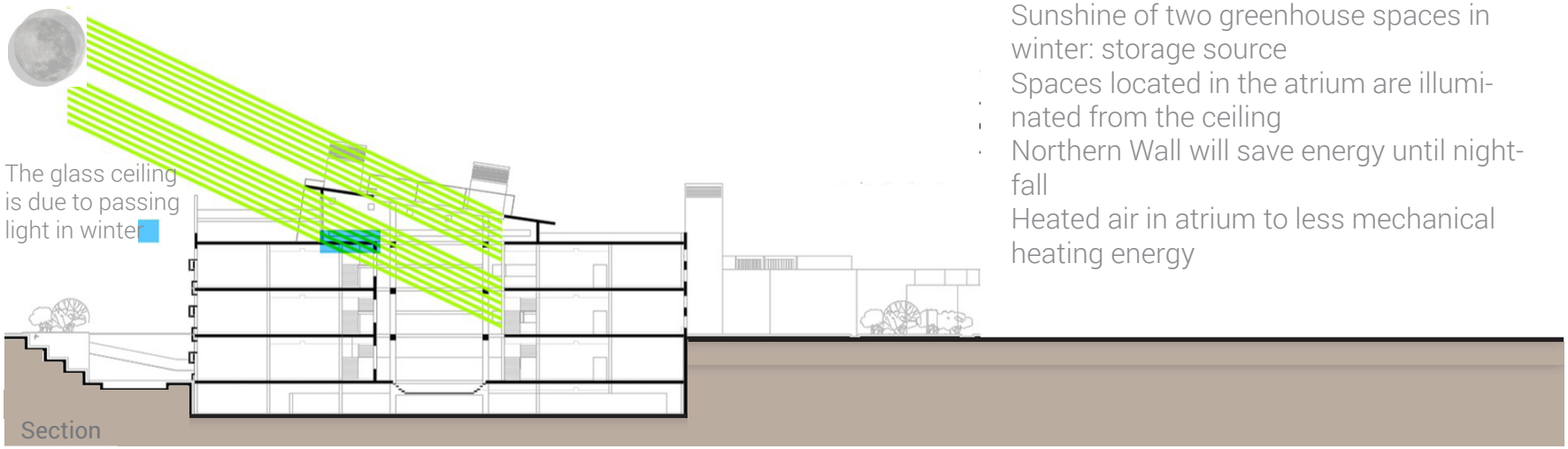
North Elevation



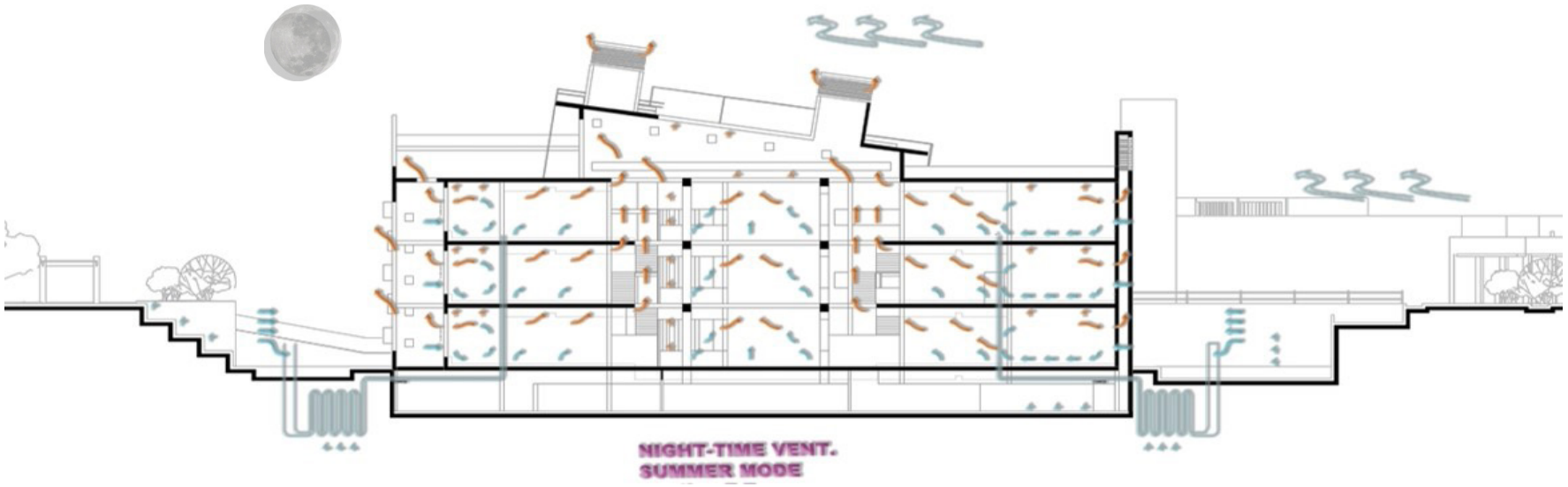
Views



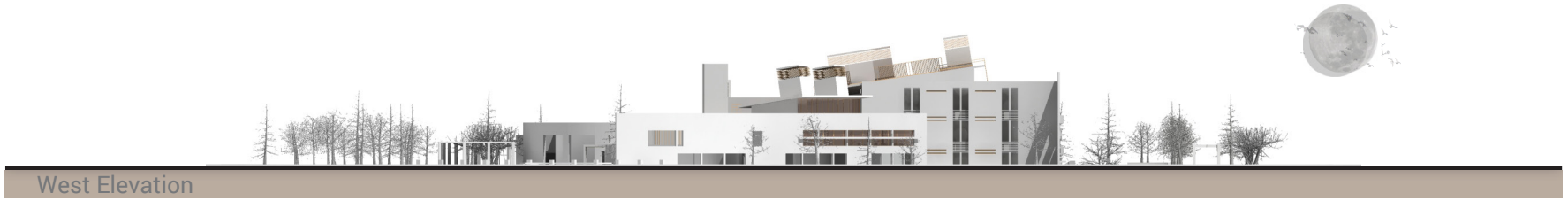




Sunshine of two greenhouse spaces in winter: storage source
Spaces located in the atrium are illuminated from the ceiling
Northern Wall will save energy until nightfall
Heated air in atrium to less mechanical heating energy

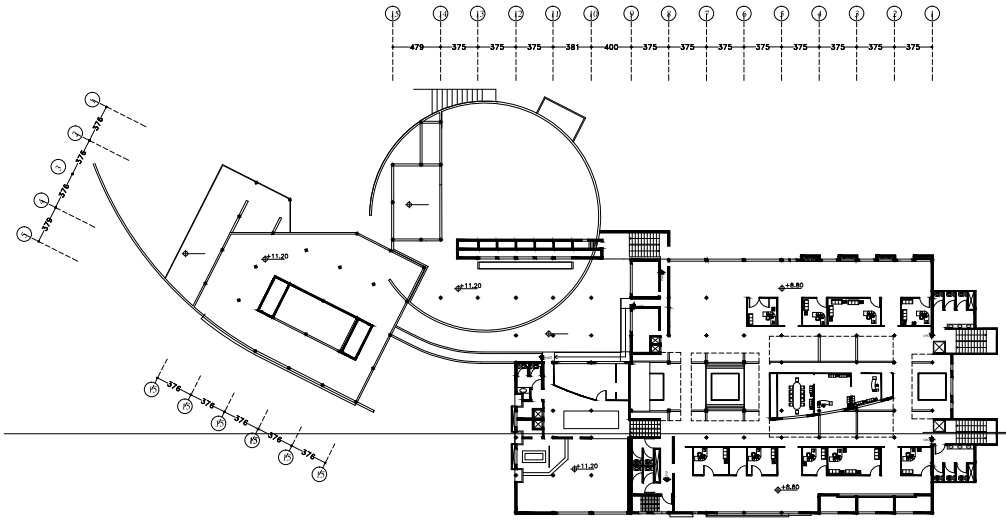


In addition to seasonal awnings and night ventilation of the building, which help to cool it down a lot
Another auxiliary system is considered as evaporative cooling for the hot season
The use of cold soil and water is reduced by 22 degrees with the use of aluminum pipes.
For this purpose, a series of fans are used to draw cold air into the room, and the hot air under the roofs of the working spaces, by the outside atrium, and the hot air under the roof of the atrium acts like a chimney, by the fans that are located in spaces such as Khorjin. The wind blows.

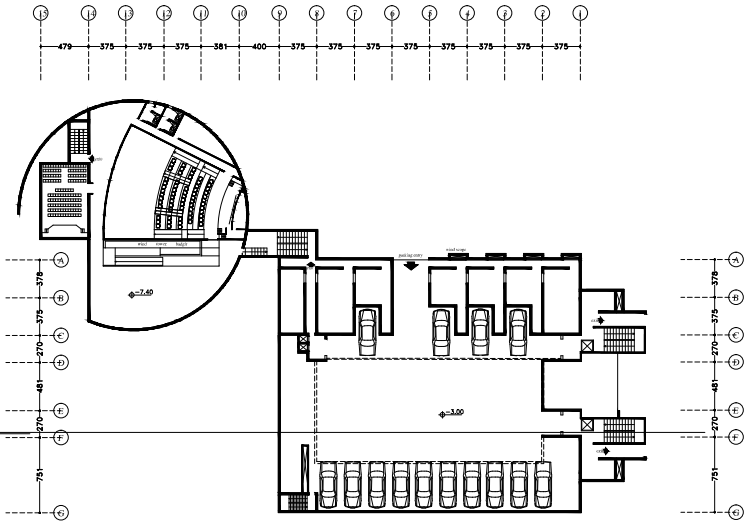


West Elevation

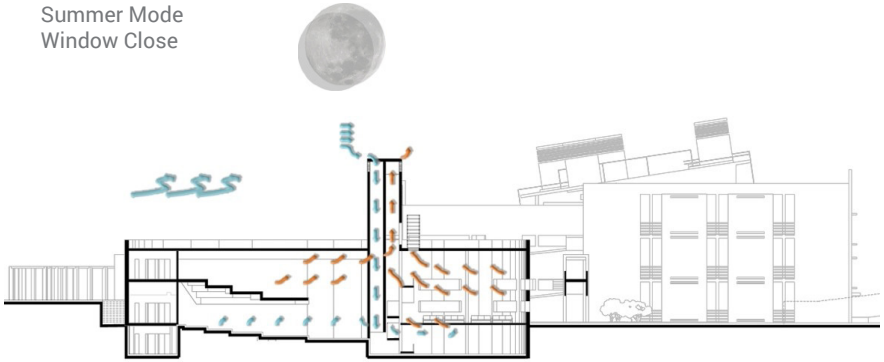
View

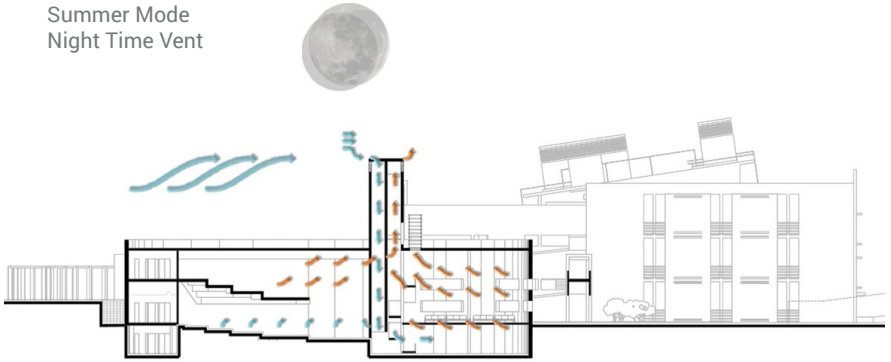


Second Floor Plan



Basement Plan





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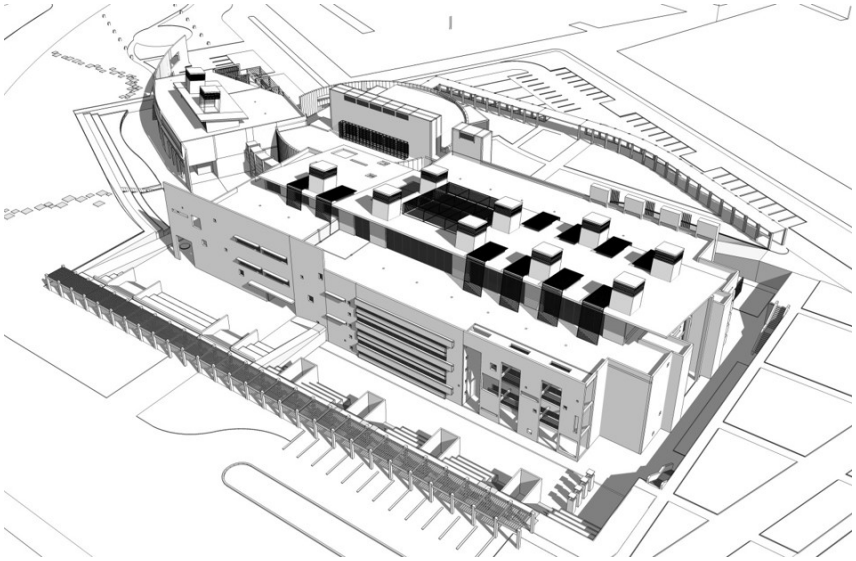
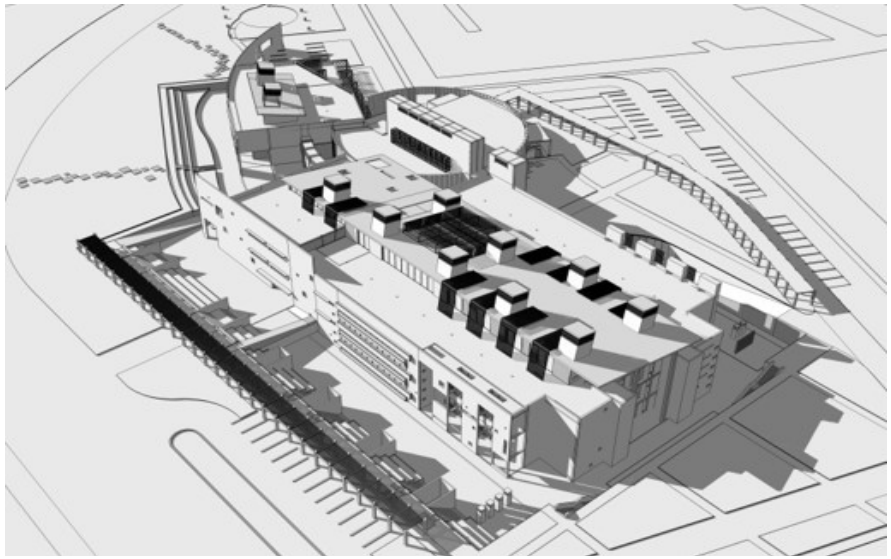
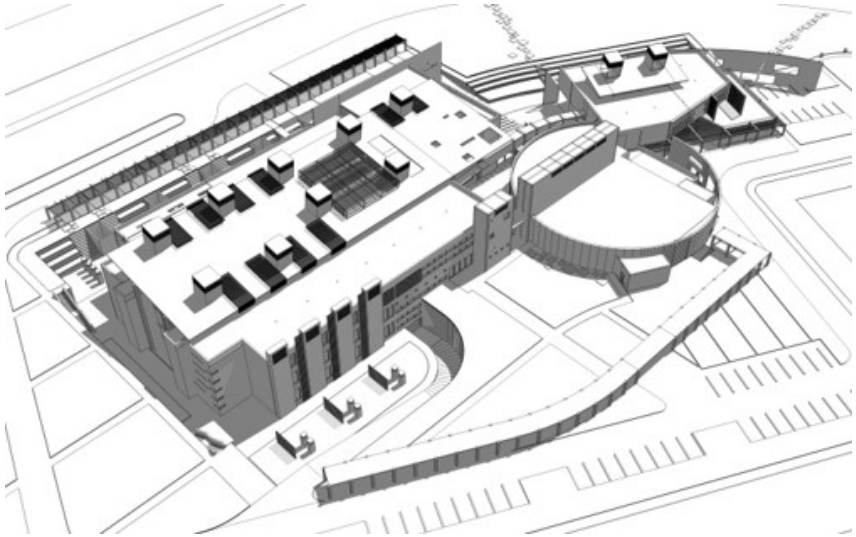


8:00 a.m. Summer Solstice

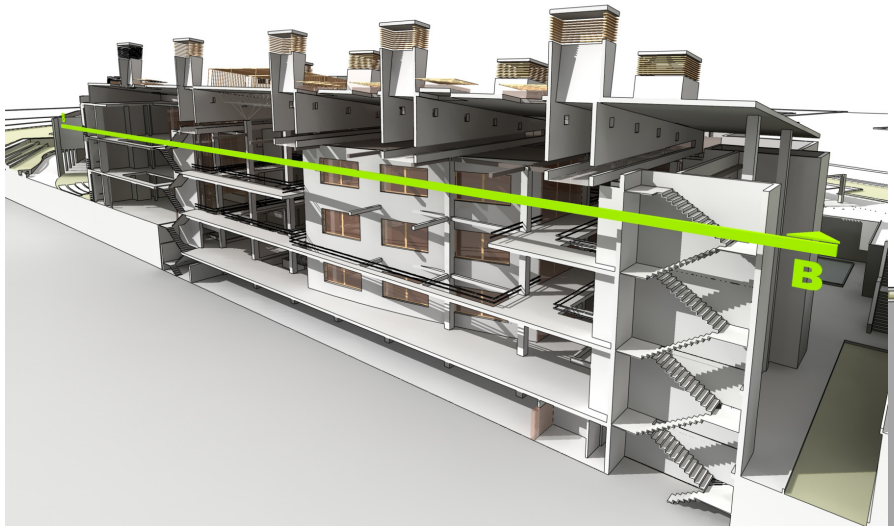


2 p.m. Winter Solstice



3:00 p.m. Equinox

10:00 a.m. Equinox



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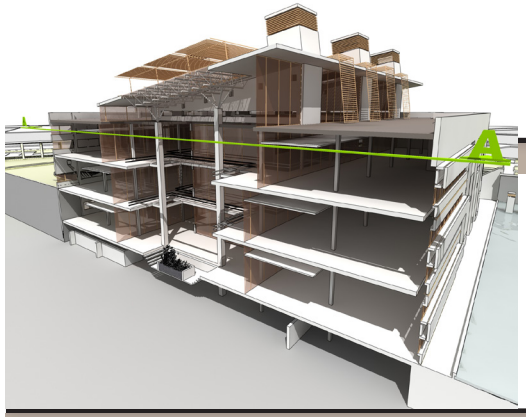
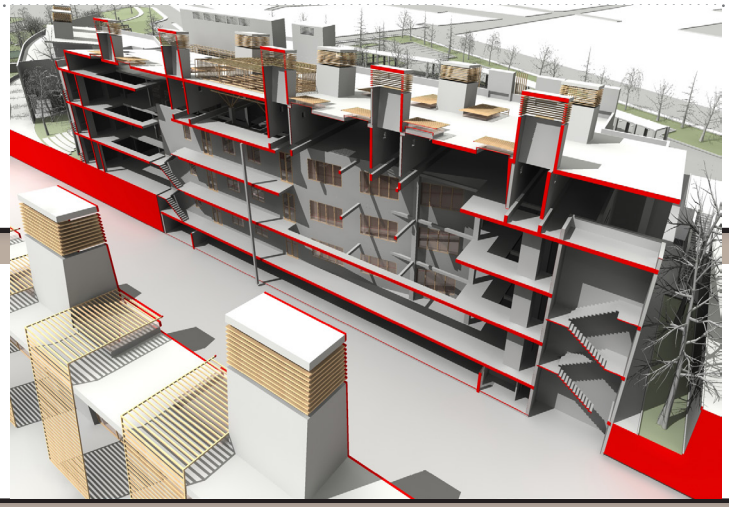
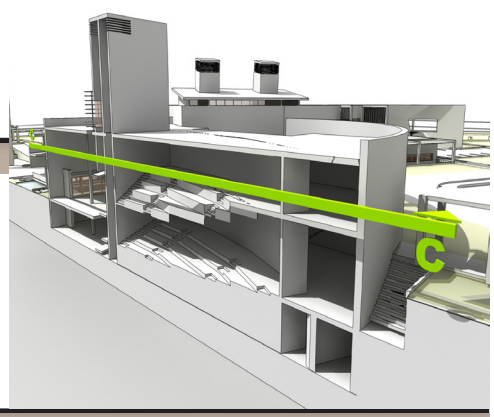


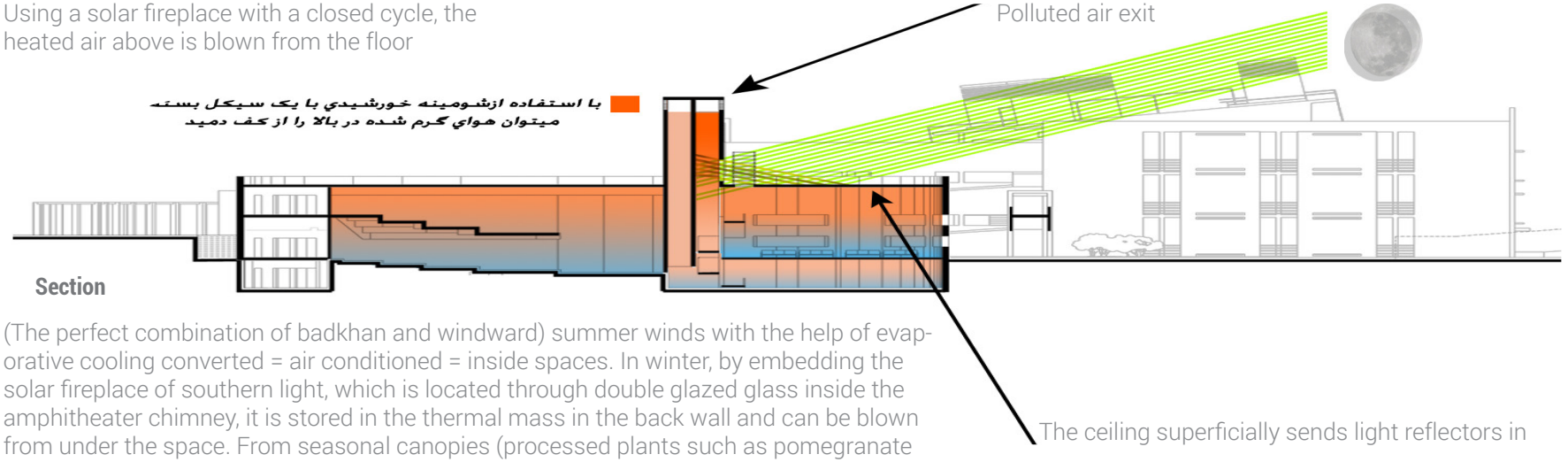




Section

Section

Using a solar fireplace with a closed cycle, the heated air above is blown from the floor



Section

(The perfect combination of badkhan and windward) summer winds with the help of evaporative cooling converted = air conditioned = inside spaces. In winter, by embedding the solar fireplace of southern light, which is located through double glazed glass inside the amphitheater chimney, it is stored in the thermal mass in the back wall and can be blown from under the space. From seasonal canopies (processed plants such as pomegranate screws or glycine) it is formed on Scabies that act as smart canopies in different seasons.

Elevation

High height floor to ceiling atrium plays the role of chimney

The arched wall, which plays the role of storage, is heated during the day due to direct sunlight in winter and then gives back the heat taken

Two-layer ceiling including: zinc insulation plate, battery-powered underhead

Section

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