

# ARCHITECTURE PORTFOLIO

Mahdis Baniassad  
2024



## I'M MAHDIS BANIASAD

"I am a 31-year-old architect with a lifelong passion for architecture. Throughout my life, I have dedicated myself to becoming a successful architect, consistently striving for excellence in my field. The challenges and opportunities in architecture have never felt exhausting to me; instead, they continue to inspire and energize me every step of the way."

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## Education

2017-2020 Master of Energy and Architecture  
Tehran-Iran (Eyvanekey University)

2014-2016 Bachelor of Architecture  
Karaj-Iran (Rasam University)

2010-2013 Associate of Architecture  
Semnan-Iran (Pars University)

## Experience

2023-2024: Super Void Space  
Architecture  
Tehran-Iran

2018-2022: Paykarnahad  
Architecture  
Tehran - Iran

2017-2018: Municipality of Tehran  
Trainee

## Achivements

June 2019: Sustainability in Building and City  
University of Science and Technology  
second International seminar.

August 2019: Energy Modeling in Building with  
Desing Builder  
Iranian combustion institute  
Tarbiat Modares University.

July 2018 : Training in Dialux evo8

September 2018: Arman college  
Epoxy-woodglass(Wood and Resin)

## Personal Skills

Team working  
scheduling  
Hard Working  
Responsibility

## Language

Persian (native)  
English

## Software Skills

AutoCAD



Revit



Lumion



V-ray



Photoshop



Microsoft office Suite



Enscape



Desing Buider



## Hobbies

Lerning Softwer

Sport Music Movie

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1. The Sustainable Residential - Commercial Building

2. Cube Hotel in Kong

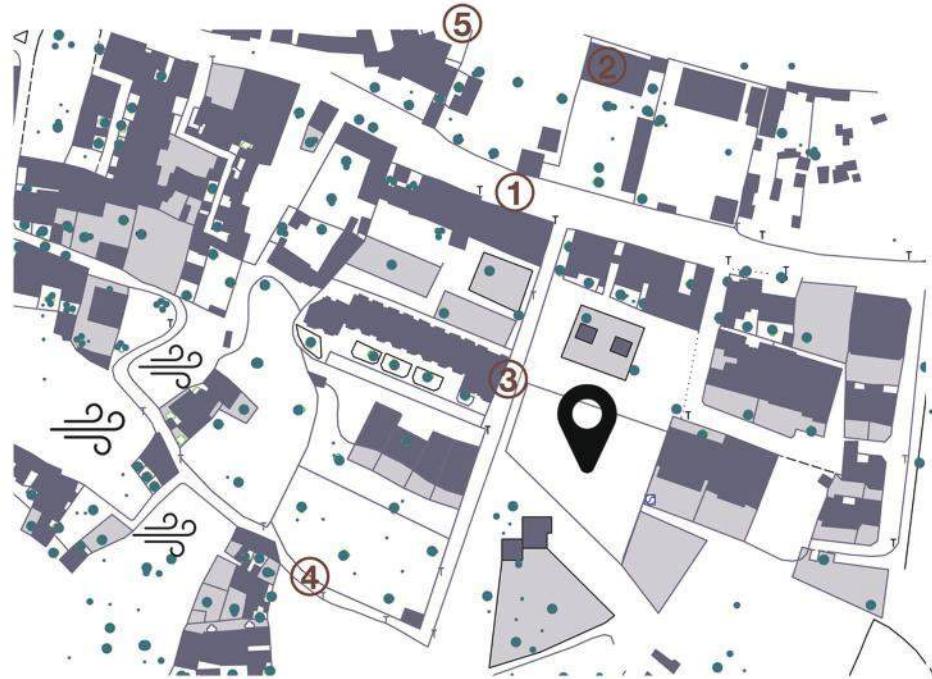
3. Lotus Rehabilitation Center

4. Rennovation

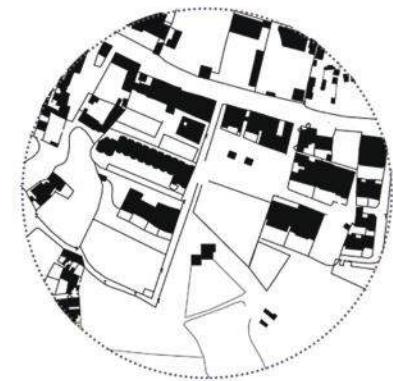
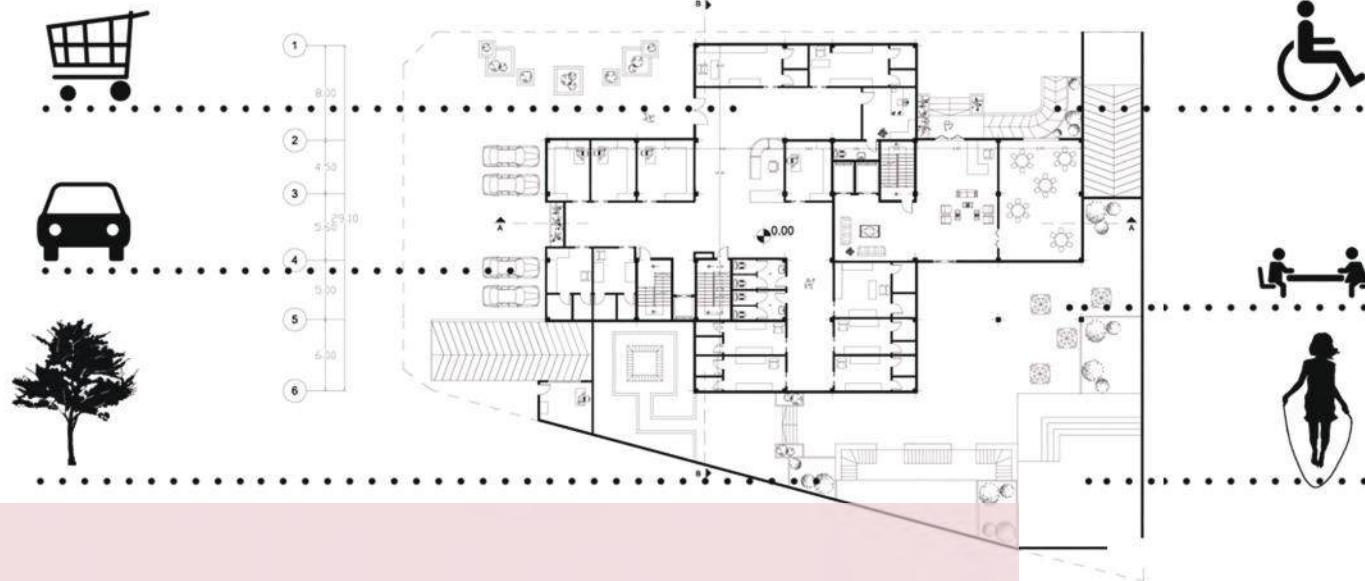
# 1. The Sustainable Residential-Commercial Building

- Project: Academic - Individual Architecture Design 1
- Professor: Mr. Golabchi
- Location: Iran- Tehran
- Year: 2019
- Introduction: This project is a sustainable garden tower located in the northern part of Tehran, Iran. The primary goal was to reduce energy consumption through climate-responsive design and sustainable strategies. A vertical void was introduced at the core of the building to act as a thermal chimney, allowing hot air to escape while facilitating natural ventilation and fresh air circulation for the residential units.”

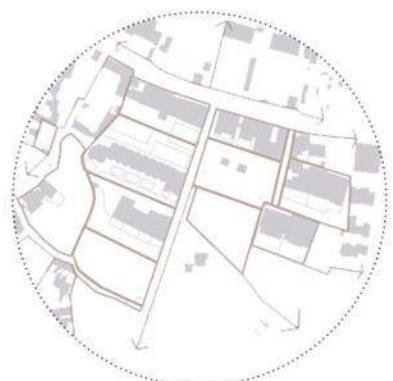




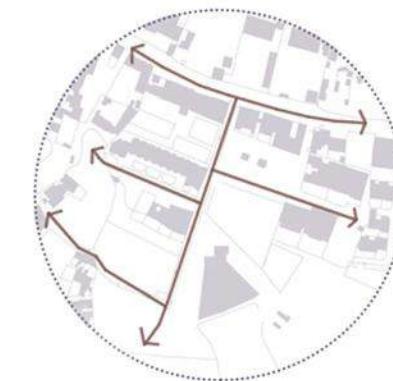
- NORTH
- 1 FARAHZAD ST.
  - 2 ASAD ABADI HIGH SCHOOL
  - 3 THIRD GOLBARG ST.
  - 4 SAHRA ST.
  - 5 YADEGAR-E-EMAM EXPY



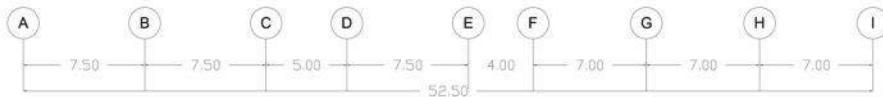
Solid And Void



Pedestrain Circulation



Vehicular circulation



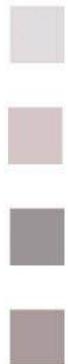
## Type 1 Residential

212 m<sup>2</sup>/ Three Bedroom Unit

228m<sup>2</sup>/ Three Bedroom Unit

219 m<sup>2</sup>/ Three Bedroom Unit

200 m<sup>2</sup>/ Three Bedroom Unit



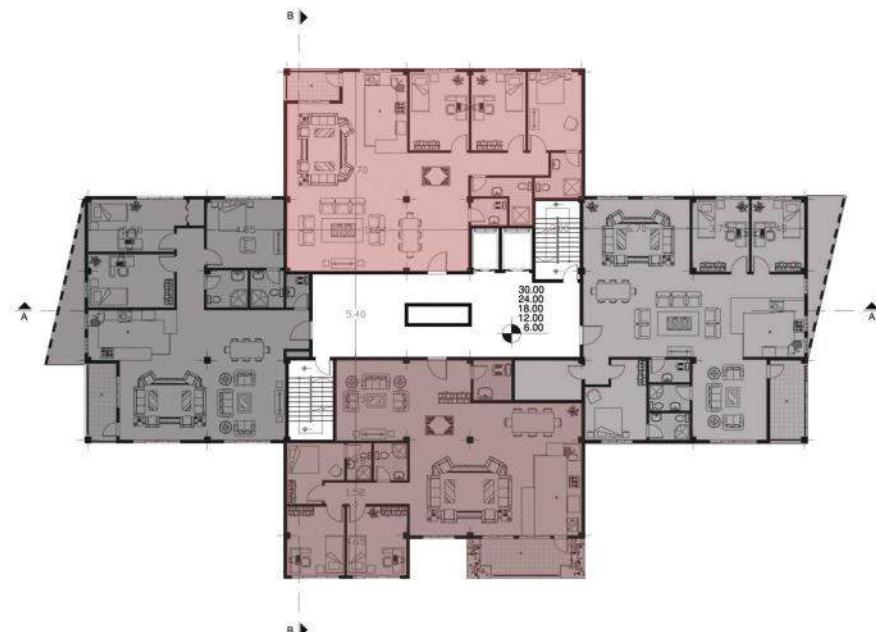
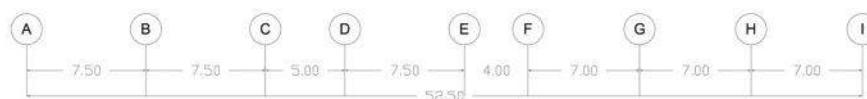
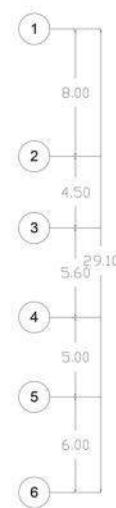
## Type 2 Residential

221 m<sup>2</sup>/ Three Bedroom Unit

204m<sup>2</sup>/ Three Bedroom Unit

195 m<sup>2</sup>/ Three Bedroom Unit

216 m<sup>2</sup>/ Three Bedroom Unit





Sun Radiation 04 p.m



Sun Radiation 01 p.m



Sun Radiation 10 a.m





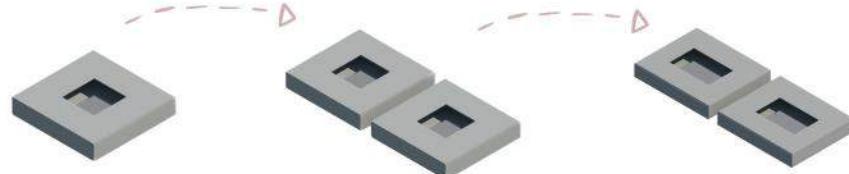


## 2. Cube Hotel in Kong

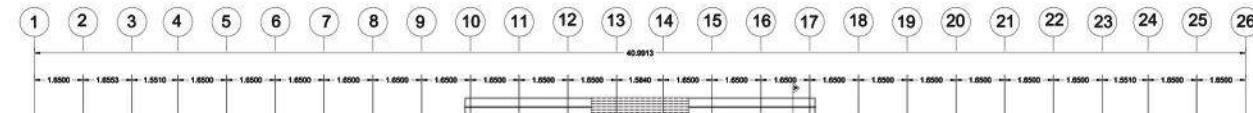
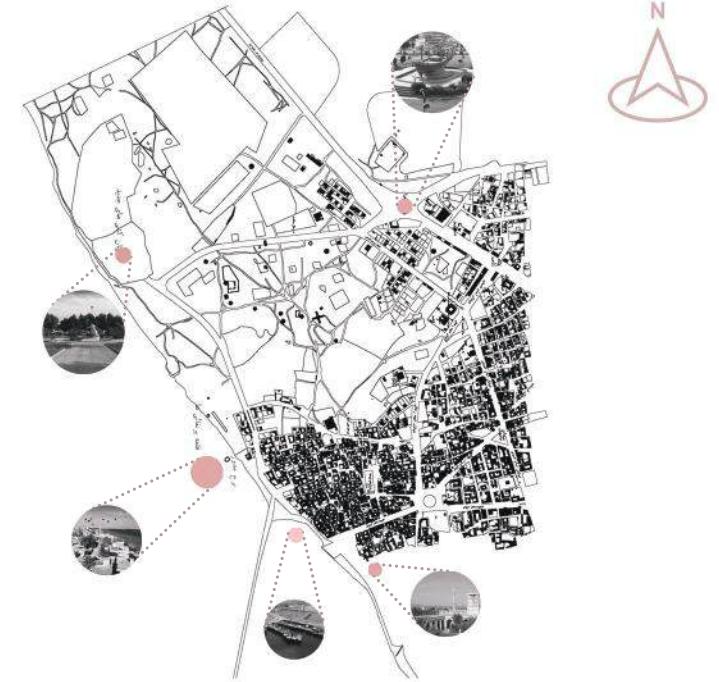
- Project: Academic - Individual Architecture Design 2
- Professor: Mr. Ghobadian
- Location: Iran- Kong
- Year: 2019

—Introduction :“The Cubic Hotel is located in Kong, a southern coastal city in Iran. The main concept draws inspiration from the traditional vernacular houses of Kong. The design emphasizes horizontal spatial distribution, minimizing vertical construction to reduce the impact of sea humidity on the comfort of the hotel's residents. Additionally, this layout takes advantage of natural wind flow to create a cooling breeze, significantly reducing the need for mechanical cooling systems and, consequently, lowering energy consumption.”





Design Process



Reception

Main Entry

Lobby

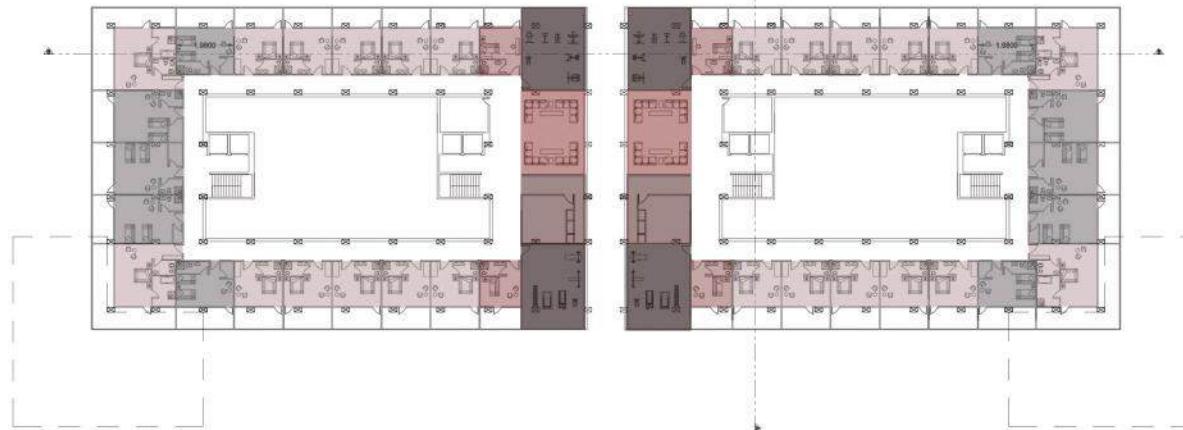
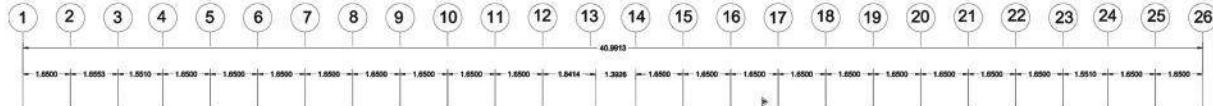
Shops

Hotel Lounge Area

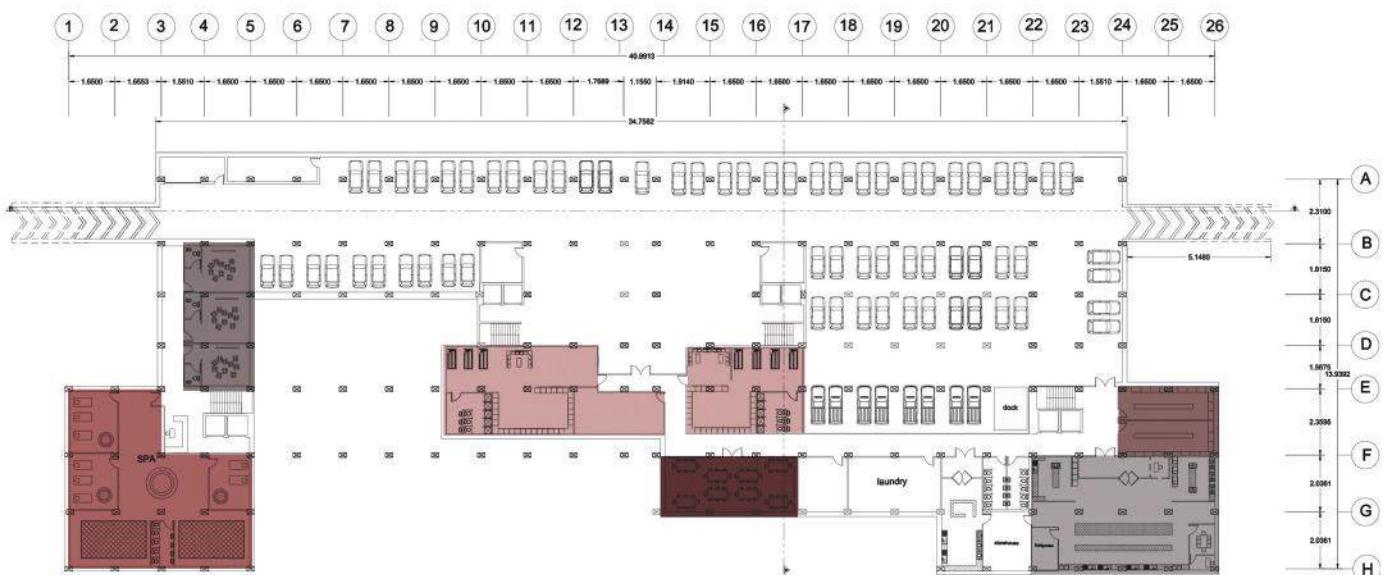
Restaurant



Ground Floor Plan



First Floor Plan

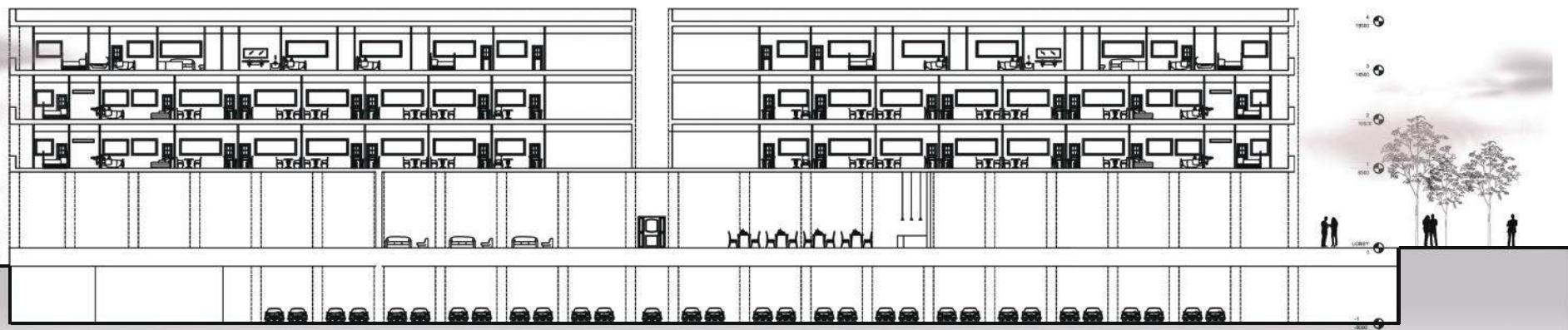


Underground Floor



Perspectiv View

A B C D E F G H I J K L M N O P Q R S T U V



Section B-B





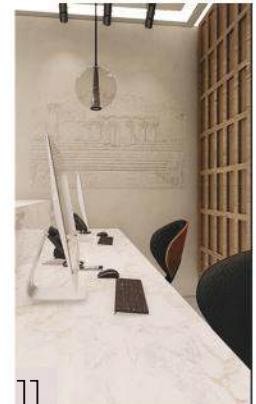
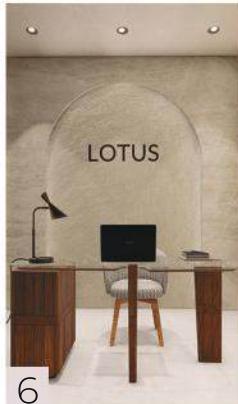
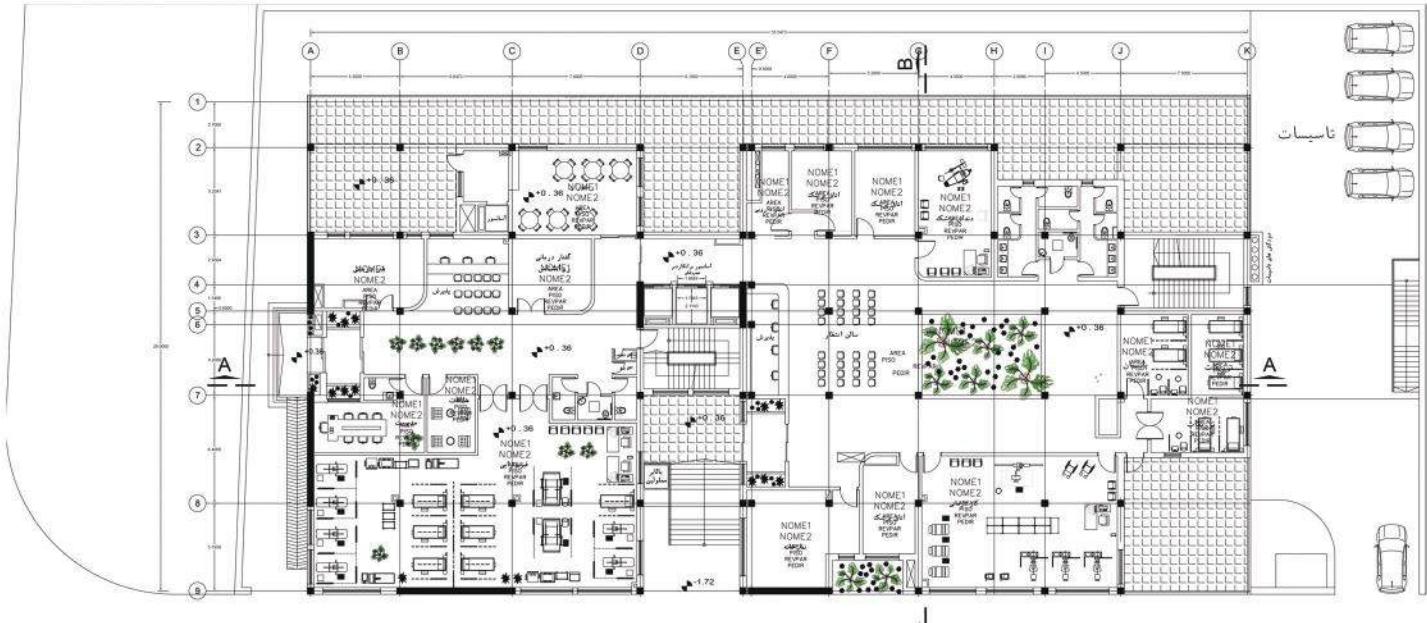
### 3. Lotus Rehabilitation Center

- Project: Professional
  - Design Team: Mahdis Baniasad - Sanaz Mahmoudi
  - Location: Iran- Shiraz
  - Year: 2022
- Introduction: "The Lotus Rehabilitation Center is located in Sadra, Shiraz, Iran. This complex is designed to support patients in their recovery journey after traumatic incidents through various therapies, including physical exercise, hydrotherapy, speech therapy, and more, helping them regain their pre-incident quality of life. The facility also includes dedicated spaces for patients requiring supervised care. A key aspect of the project was the client's emphasis on creating visually appealing interior designs to attract investors and secure funding for the project."



# Ground Floor Divisions

- 1. Reception
- 2. Dentistry
- 3. Occupational Therapy
- 4. Manager Office
- 5. Entry
- 6. Accounting
- 7. Restaurant
- 8. Speech Therapy
- 9. Art Therapy
- 10. Doctors office
- 11. Admissions





## First Floor Plan

	General Ward		Terrace
	WC		Vertical Circulation Area
	Privet Room		
	Patient Lounge		
	Nurses Staition		

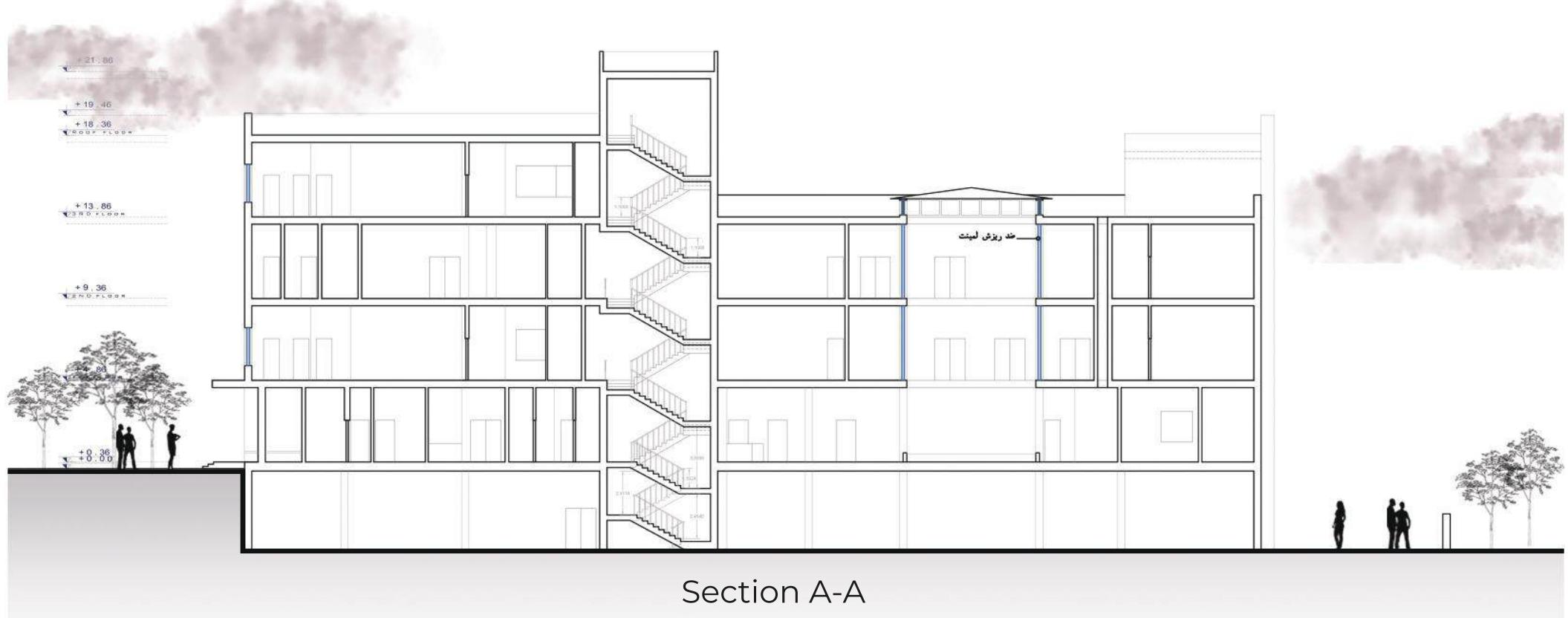




Day  
View



Night  
View



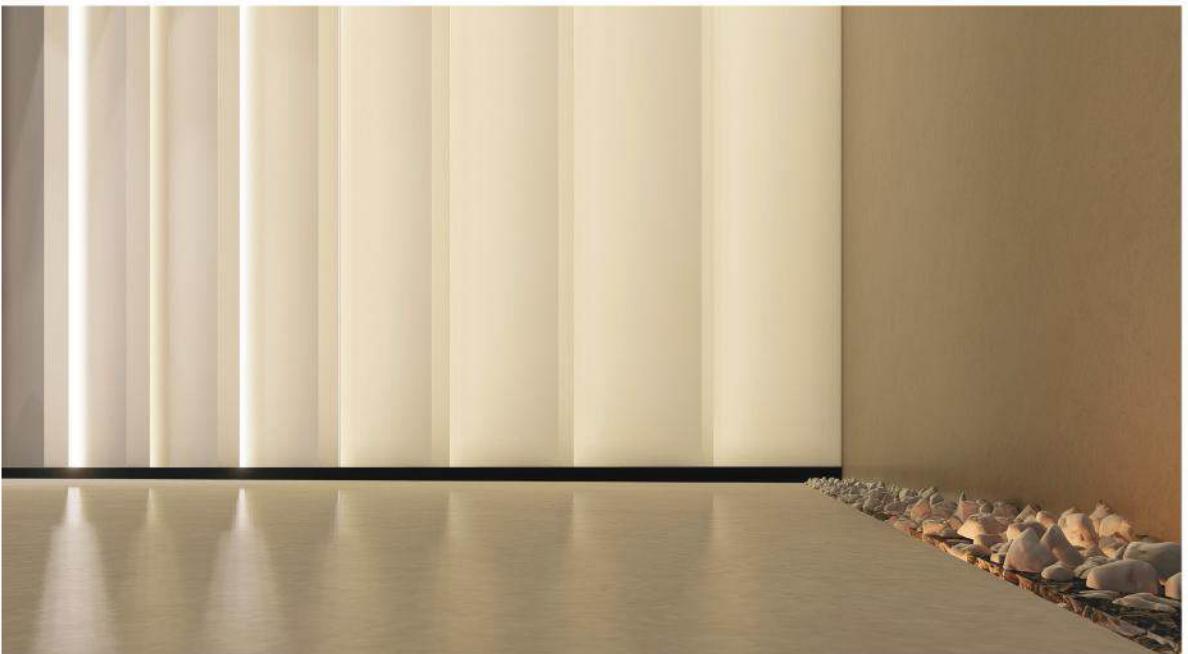
# INTERIOR VIEWS



# EXTERIOR VIEWS



# OBJECTS SHOTS



## 4. Renovation Projects

- Project: Professional
  - Designer: Mahdis Baniasad
  - Location: Variable
  - Year: Variable
- Introduction: “This section showcases a variety of projects, including some focused on renovation and others created as practice exercises to enhance software skills.”



# Tobaco Hotel

(Practice)



3D Model Design: Revit  
Render Design: Lumion

# Vanono House

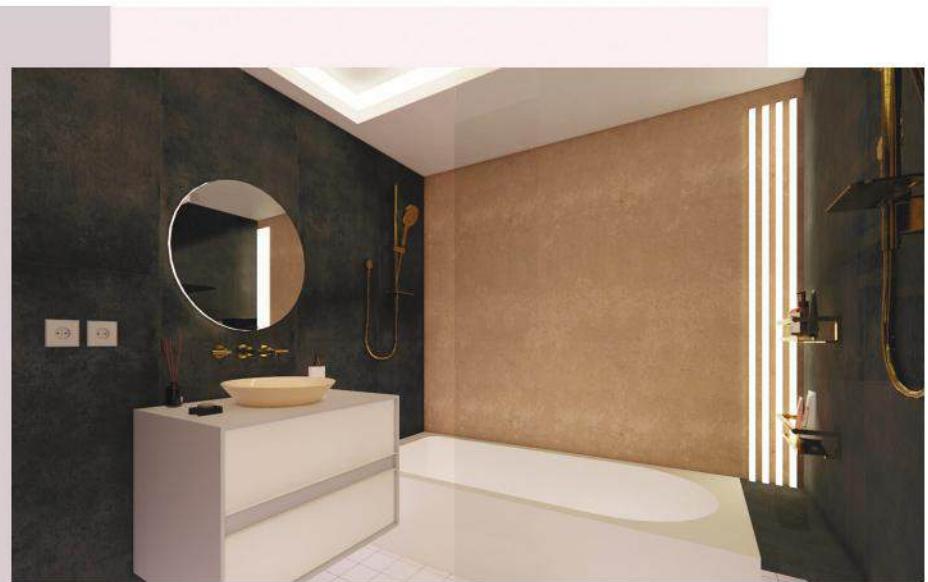
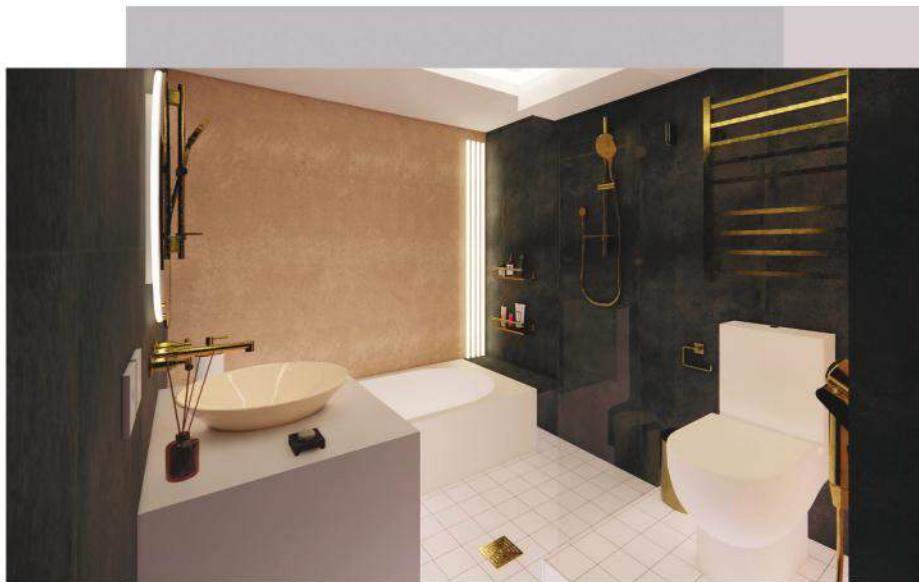
(Practice)



3D Model Design: Revit  
Render Design: Lumion

# Modern Bathroom

(Renovation)

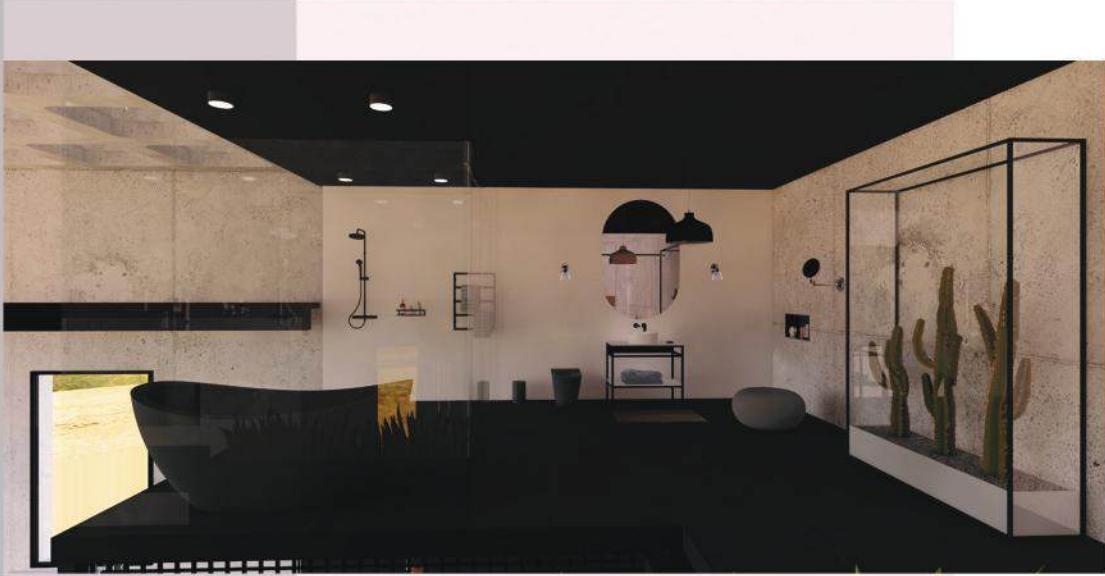
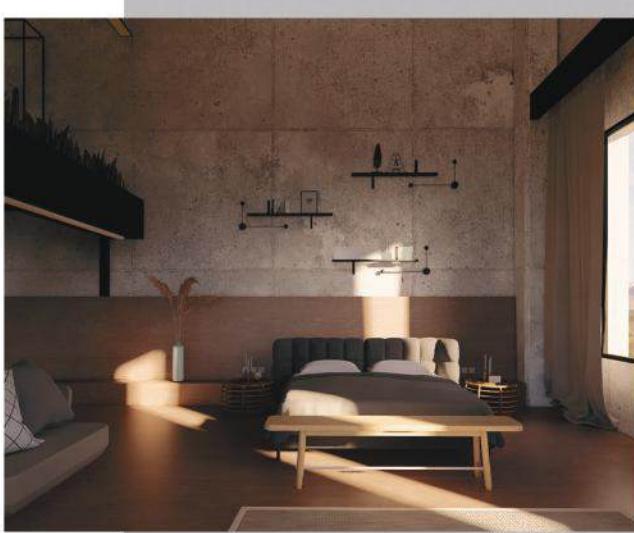


3D Model Design: Revit  
Render Design: Enscap

# Concrete Room

(Practice)

1

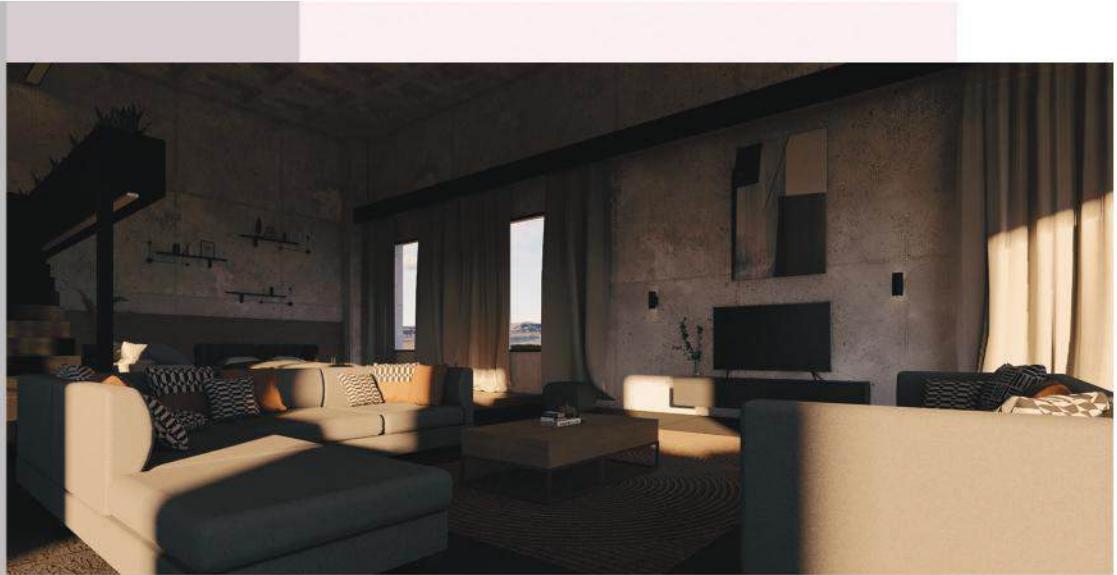


# Concrete Room

(Practice)

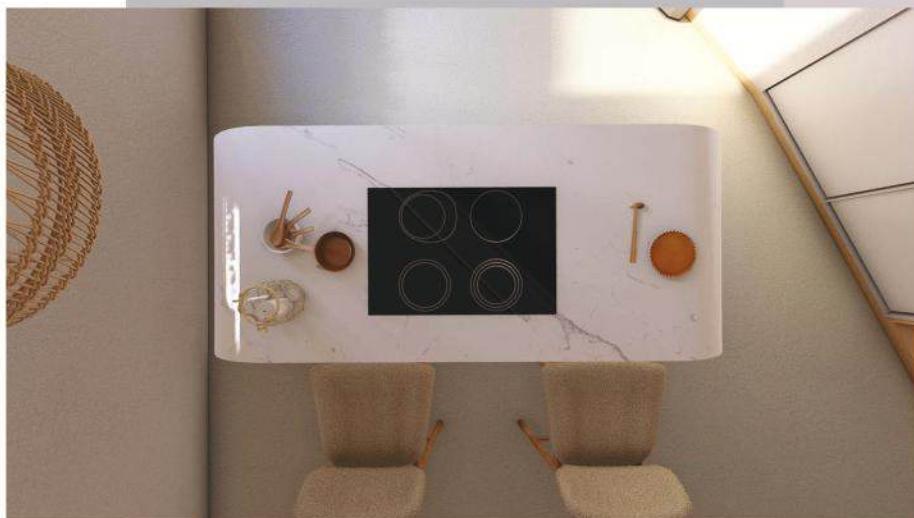
2

3D Model Design: Revit  
Render Design: Enscap



# Asian Kitchen

(Renovation)



3D Model Design: Revit  
Render Design: Lumion