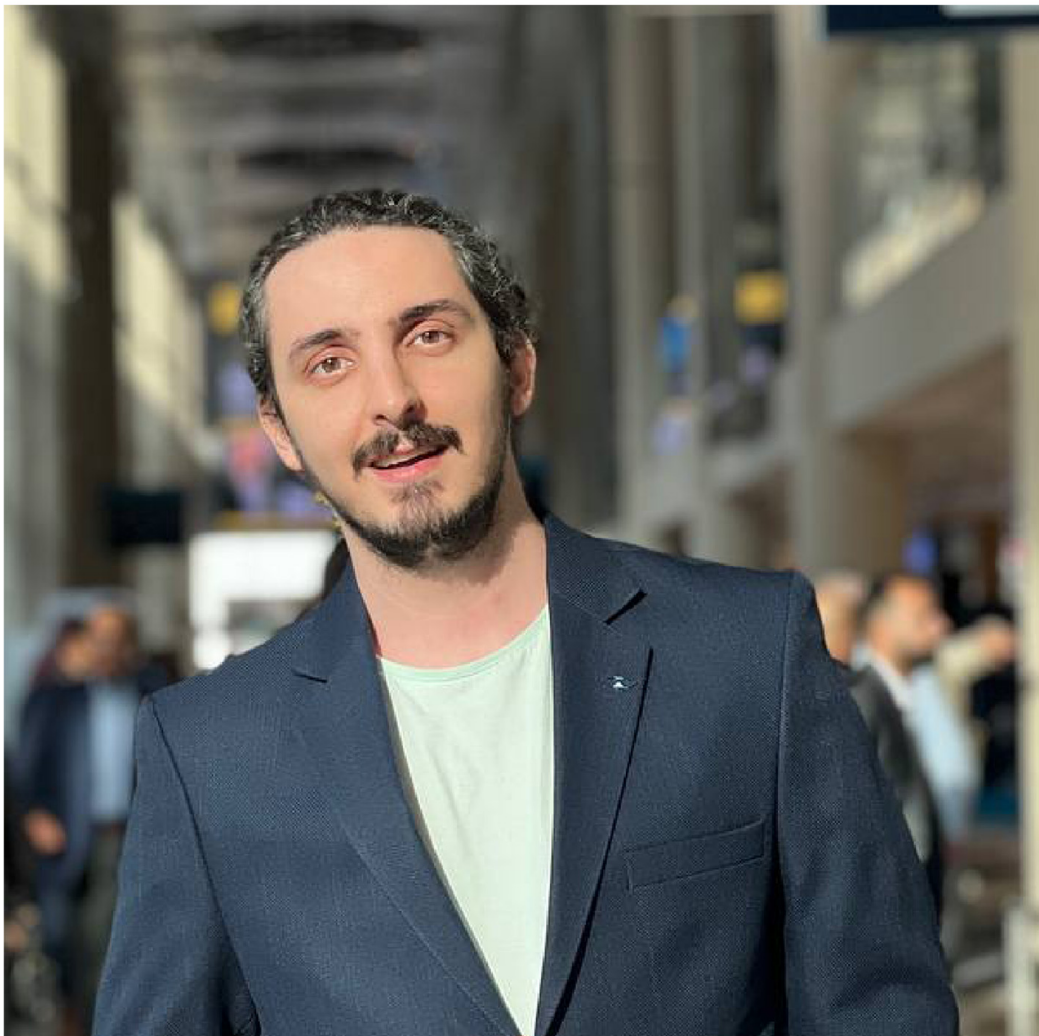




# ARCHITECTURE PORTFOLIO

MOHAMADREZA VAEZI

MOHAMADREZA  
VAEZI



This portfolio is a summary of my professional work from **2018-2024**

## EXPERIENCE

### Self-employed as architect and painter | (2019-till now)

Since 2019, I've decided to work as a self-employed architect to explore diverse aspects of the architectural profession and push myself to take on new challenges. Meanwhile, I also pursued my academic interests by working on an essay focusing on the contemporary architecture of Iran. The article is about to be published soon.

### Worked at an Architecture office named Dyban International | (2018-2019)

Worked there as a project architect and researcher. During my time there, I was actively involved in the design process of several projects. Actively participated in office conferences and events, including the impactful workshop 'Cross Encounters', which involved a journey through architecture and literature.

### Worked at a trading company in tile and ceramic industry | (2012-2018)

Back then, I learned how to communicate effectively within the industry.

### Participating in international and domestic architecture competitions

### Participated in the Intersec exhibition in Dubai | (17-19 January 2023)




Which is an international event focused on security, safety and protection in building industry.

### Have engaged in construction activities to gain insights into executive-level challenges

## ABOUT ME

I was born in Tehran, **Iran**.  
My date of birth is November 23, **1992**.  
I graduated from university with a **Master's degree** in the field of Architecture in 2019.  
During this time, I studied more about the history of architectural theory and then started working in the field to gain professional experience. Now, I've been in this field for about seven years.  
  
My main interest in architecture is participating in design process. Struggling with challenging issues during the process of creating a piece of work excites me. The history of architectural theory also fascinates me. Additionally, I paint.

## CONTACT

 (+98) 935 484 4759  
 mohamadrezavaezi1992@gmail.com  
 mohamadreza-vaezi

## INTERESTS

Design Process  
Theory of Architecture  
Art  
Painting  
Philosophy  
Sociology  
Piano  
Sports

## EDUCATION

**Master of Architecture** | Khatam University | Tehran, Iran  
(2016-2019)  
**Bachelor of Architecture** | University of Mazandaran | Babolsar, Iran  
(2011-2015)  
**Mathematics and Physics Diploma** | Tehran, Iran  
(2010)

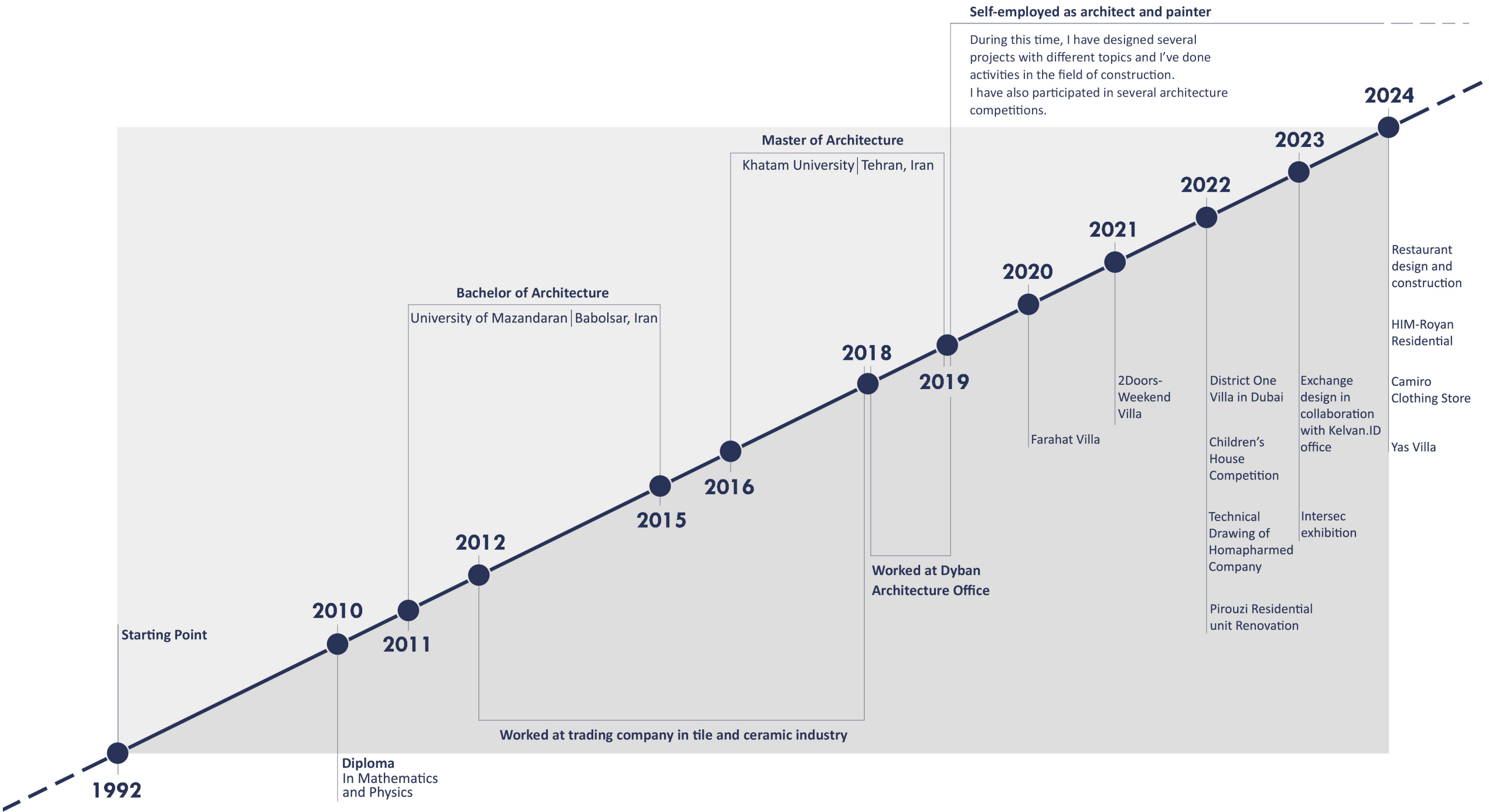
## SKILLS

AutoCad	<div></div>	Concepting Projects	<div></div>
SketchUp Modeling	<div></div>	Physical Modeling	<div></div>
Revit	<div></div>	PhotoShop	<div></div>
Rhino	<div></div>	Office	<div></div>
Lumion	<div></div>	InDesign	<div></div>

## LANGUAGE

**English** Fluent  
**Persian** Native  
**Spanish** Basic





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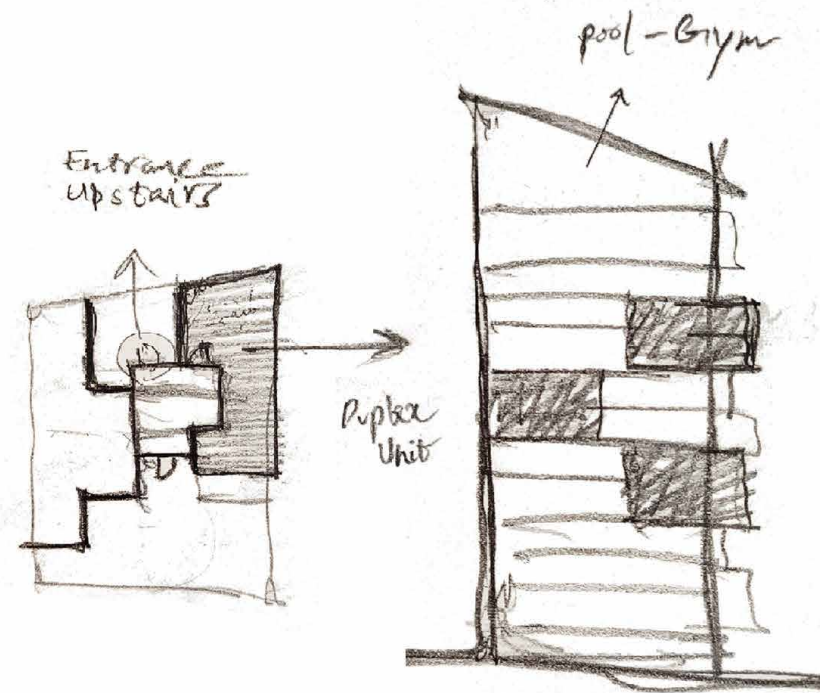
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# PROJECT







# HIM-ROYAN RESIDENTIAL

**Architect:** Mohamadreza Vaezi

**Co-designer:** Sina Vatandoust

**Project Organizer:** Tarh2Tarh

**Design Year:** 2024

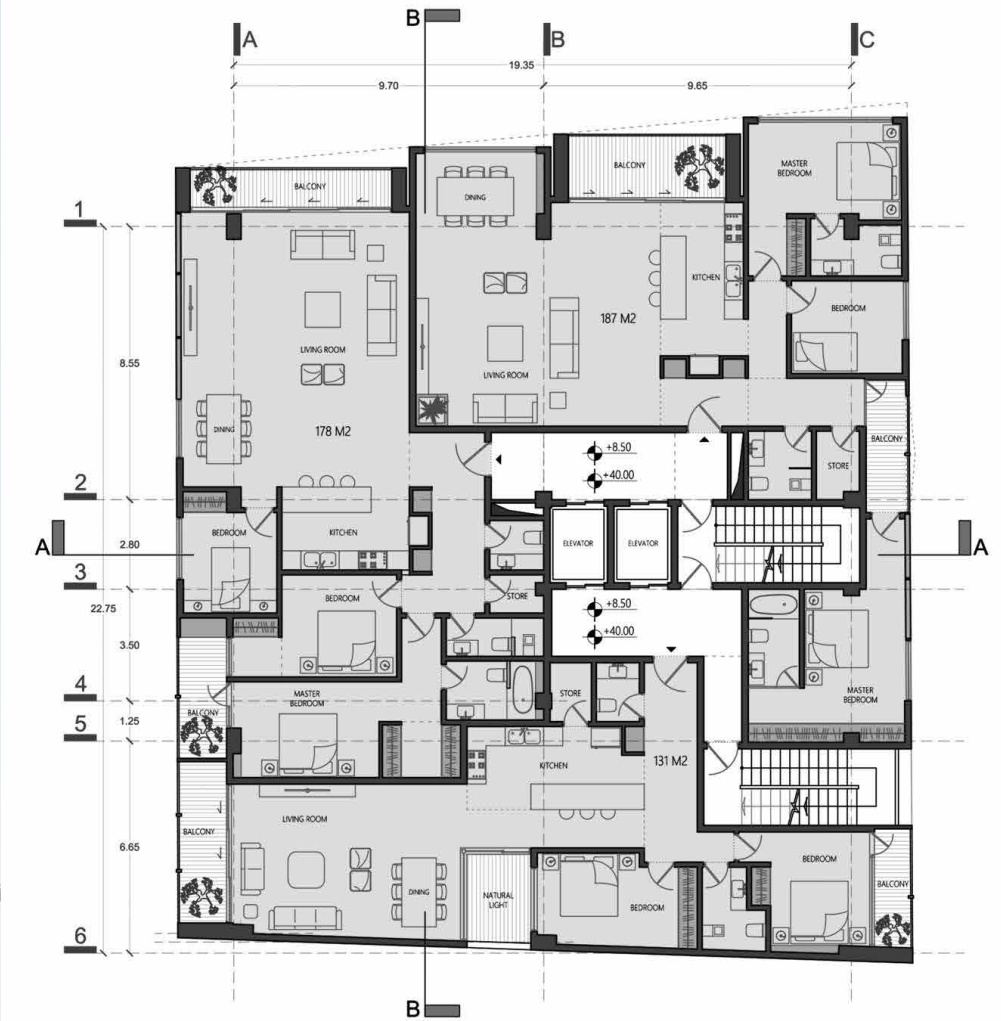
**Area:** 6500 sqm

**Location:** Royan, Mazandaran, Iran

This Building is located next to the sea in Royan, North of Iran. Historically, due to the region's climatic conditions, residences were typically two-story villas with large terraces. So the main idea behind designing this building was to place duplex units among other units, as an association of Villas in the height. Also, suitable terraces have been considered for all units. Additionally, instead of solid walls, semi-transparent facades in west and east elevations have been designed in order to create a unique experience for the residents by filtering light and enhancing the atmosphere of the spaces.







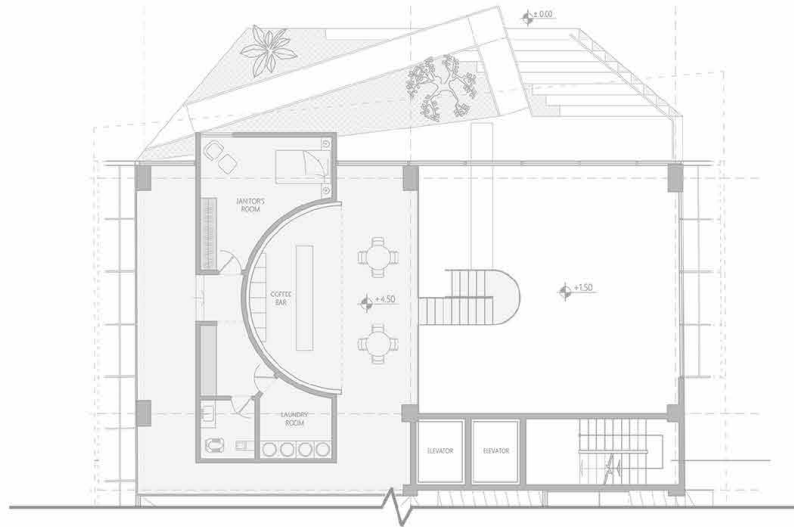
1st & 8th FLOOR, FURNITURE PLAN

The building is defined in ten residential stories including 28 units.

There are 24 units spread across the first to eighth floors. Each floor consists of 3 units, except for the top two floors which each has 2 units.

Various types of units have been designed, ranging from approximately 90 to 260 sqm. In total, there are 11 different plan types for units.





Double-height lobby and the mezzanine, which include service spaces (such as coffee bar, laundry room and restroom) and the janitor's room.



The roof floor features a gym, pool and leisure spaces.

Each of the top two floors has 2 units.

There are 24 units spread across the first to eighth floors. Each floor consists of 3 units.

The building is defined in ten residential stories including 28 units.

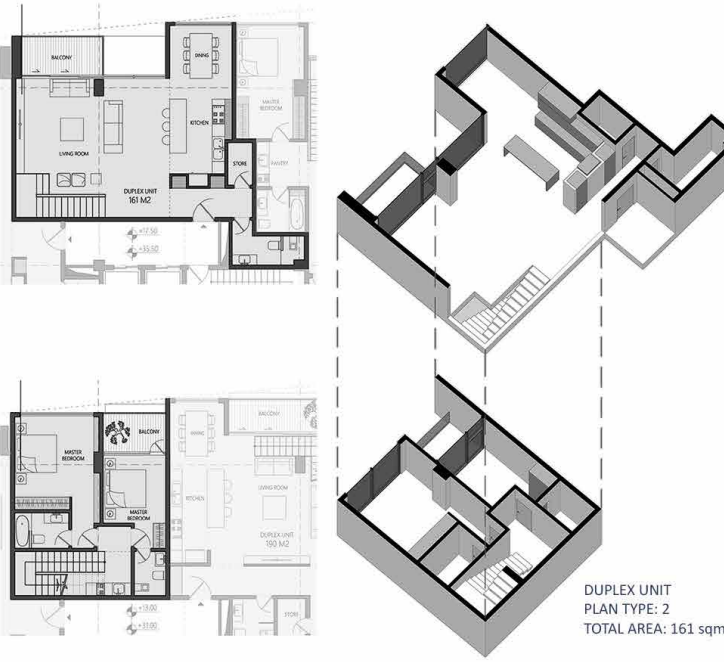
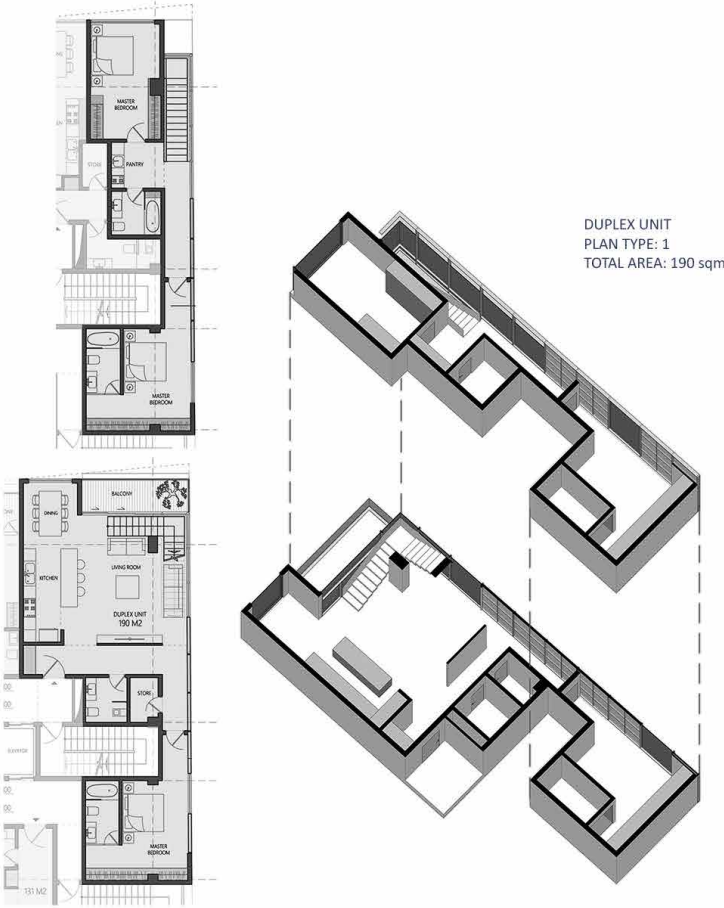
The parking lots are in basement and partially on the ground floor. Also, a double-height lobby is located on the ground floor.

B-B SECTION

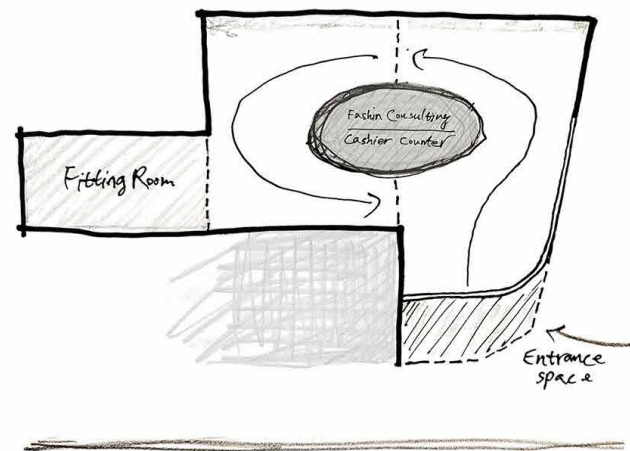




Here, the placement of two samples of duplex units are depicted in the plan of the second and third (as well as sixth and seventh) floors.







# CAMIRO CLOTHING STORE

**Project Manager:** Hesam Soleimani

**Architect:** Mohamadreza Vaezi

**Visualization:** Sina Vatandoust

**Design Year:** 2024

**Area:** 312 sqm

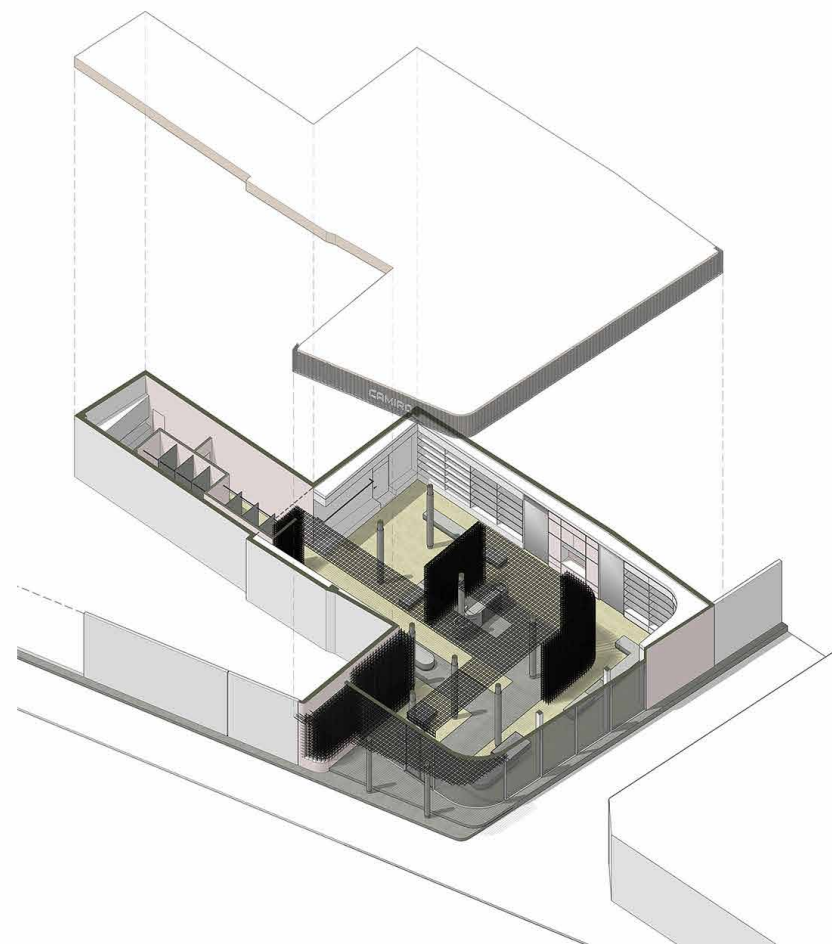
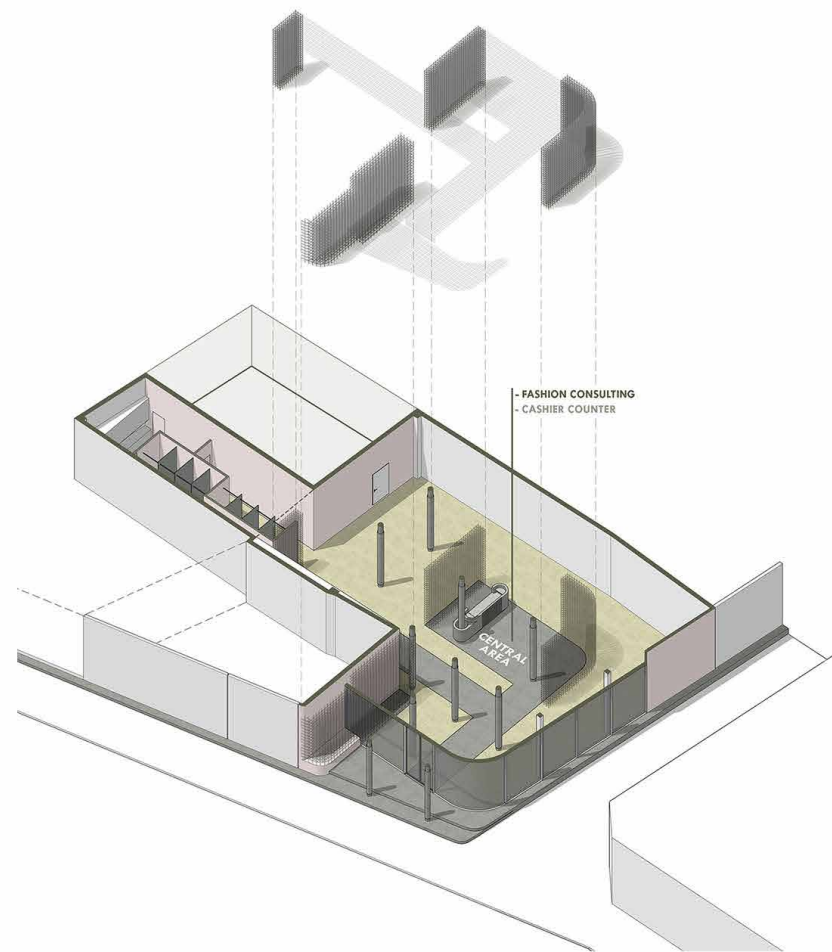
**Location:** Ardabil, Iran

By defining a space titled “Fashion Consulting” within the project program (for receiving advice from experts and personalizing clothing and style for each individual), and placing it at the center of the area alongside the cashier counter, the circulation for viewing products has been redirected to the surroundings of this space.

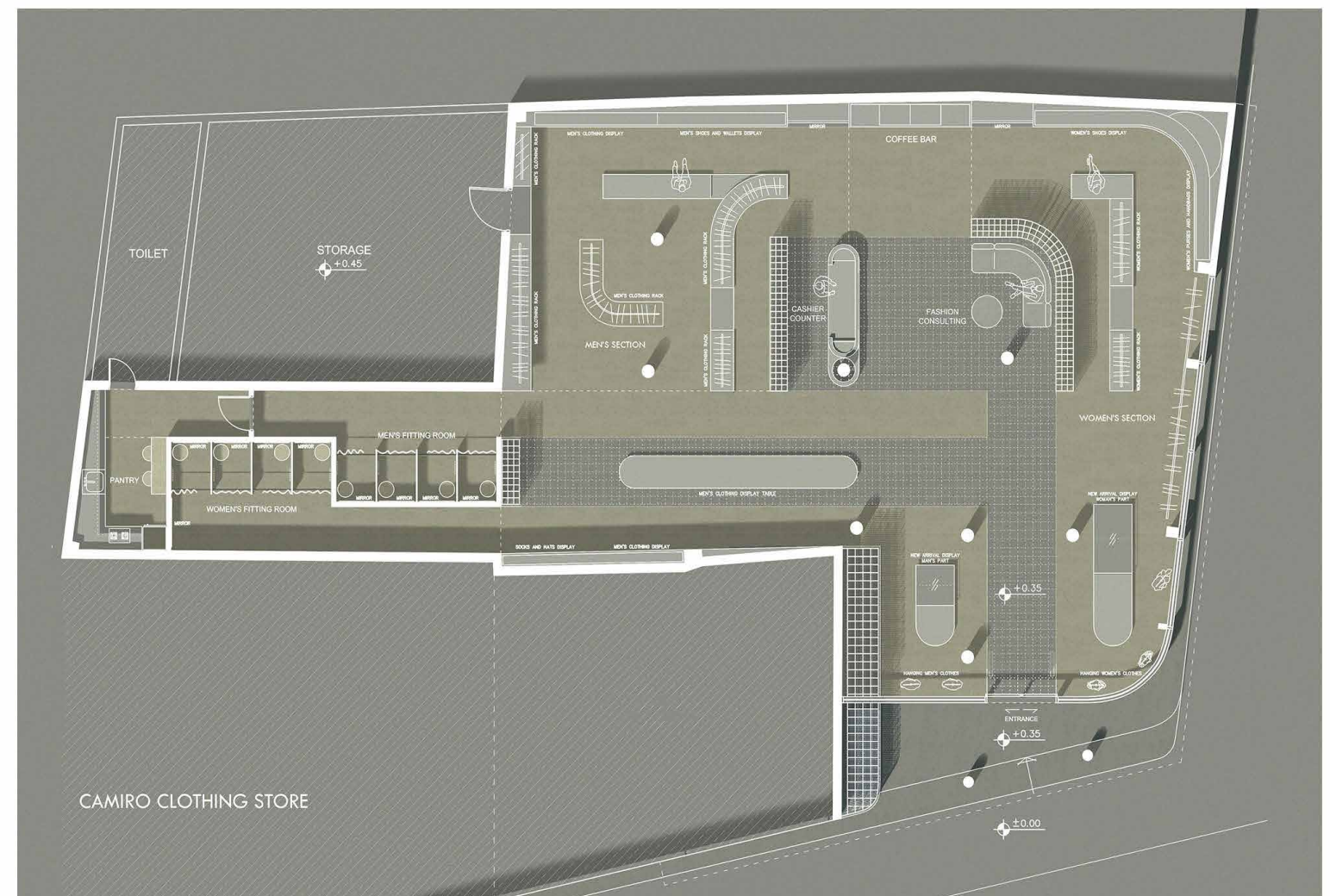
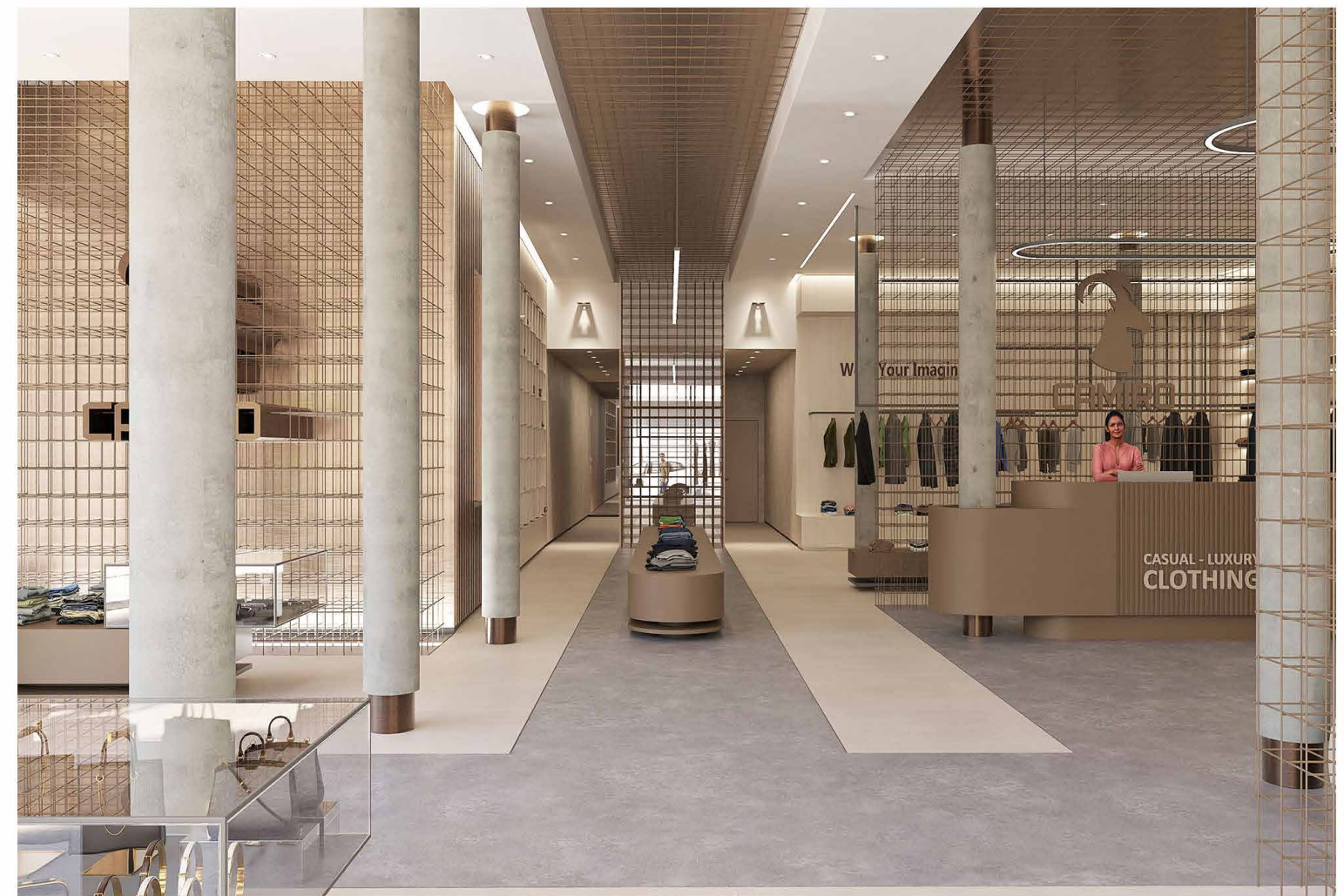
To create this space and to maintain an open view of all areas, a meshing system has been utilized. This grid mesh, which has been transferred from the outside to the inside, forms this central space.







Dedicating a portion of the store's interior area to the exterior through a setback, has helped create a more suitable entrance area.

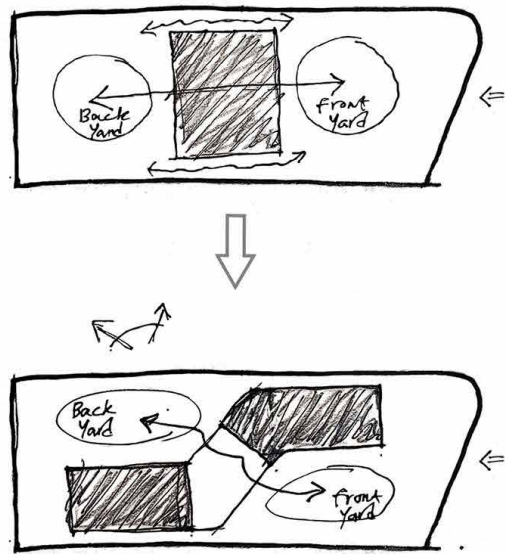




The Project is currently under construction and is estimated to be open within the next two months.







# YAS VILLA

**Architect:** Mohamadreza Vaezi

**Visualization:** Niloufar Zohrevand

**Project Organizer:** Tarh2Tarh Platform

**Design Year:** 2024

**Area:** 264 sqm

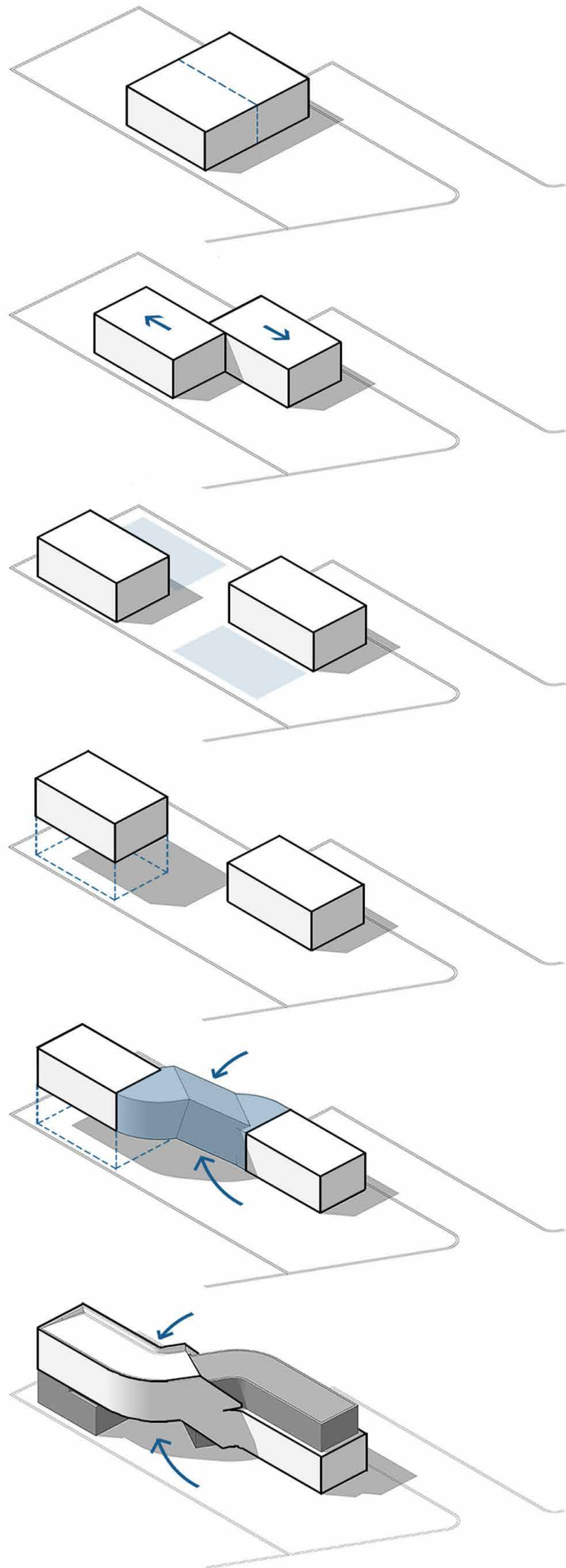
**Location:** Tonekabon, Mazandaran, Iran

The common structure of many villas on elongated sites typically involves placing the main mass in the center, which creates a front yard and a more private backyard. In this scenario, there is often a limited connection between the two yards, with access usually provided either through the villa's interior or via narrow side paths.

In this project, the placement of the main mass has been altered to enhance the connection between the two yards while keeping the backyard private.



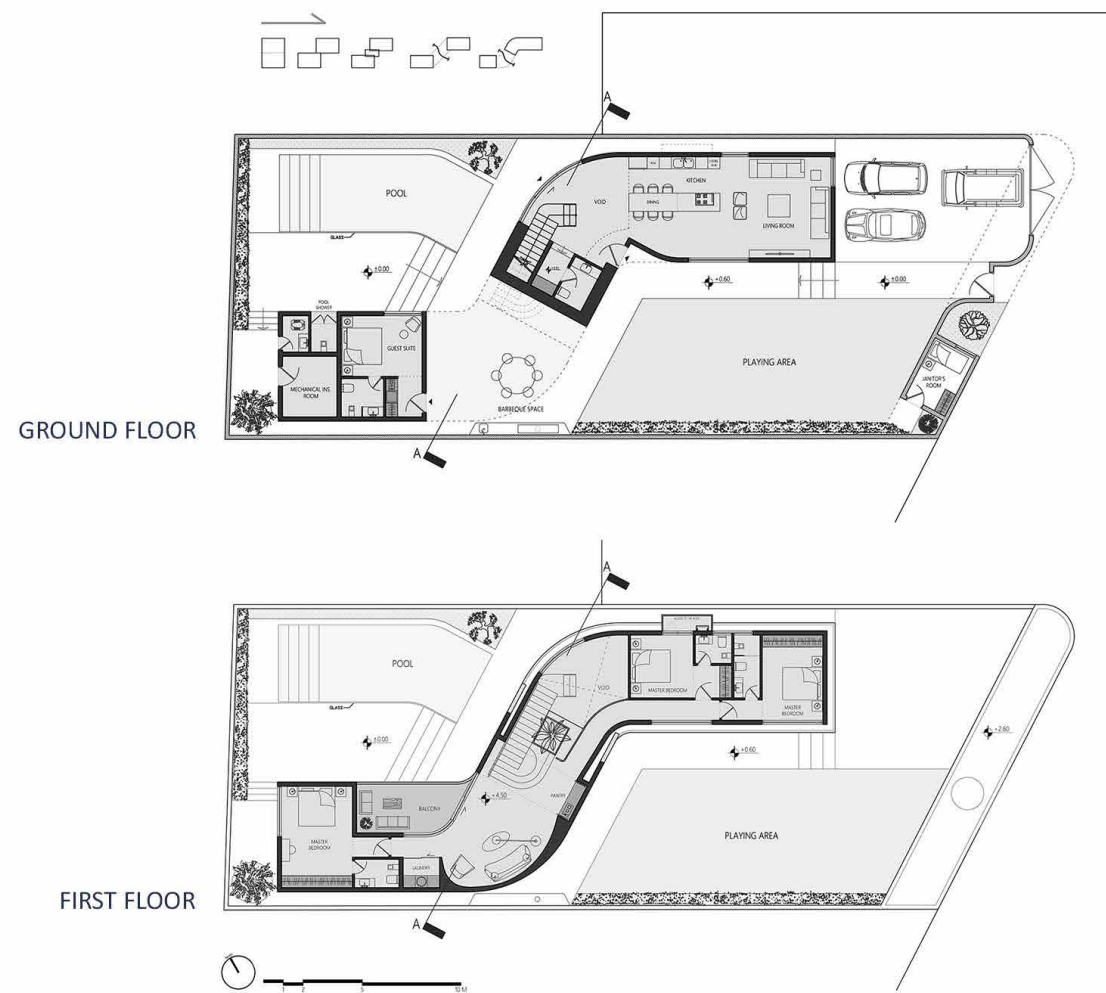
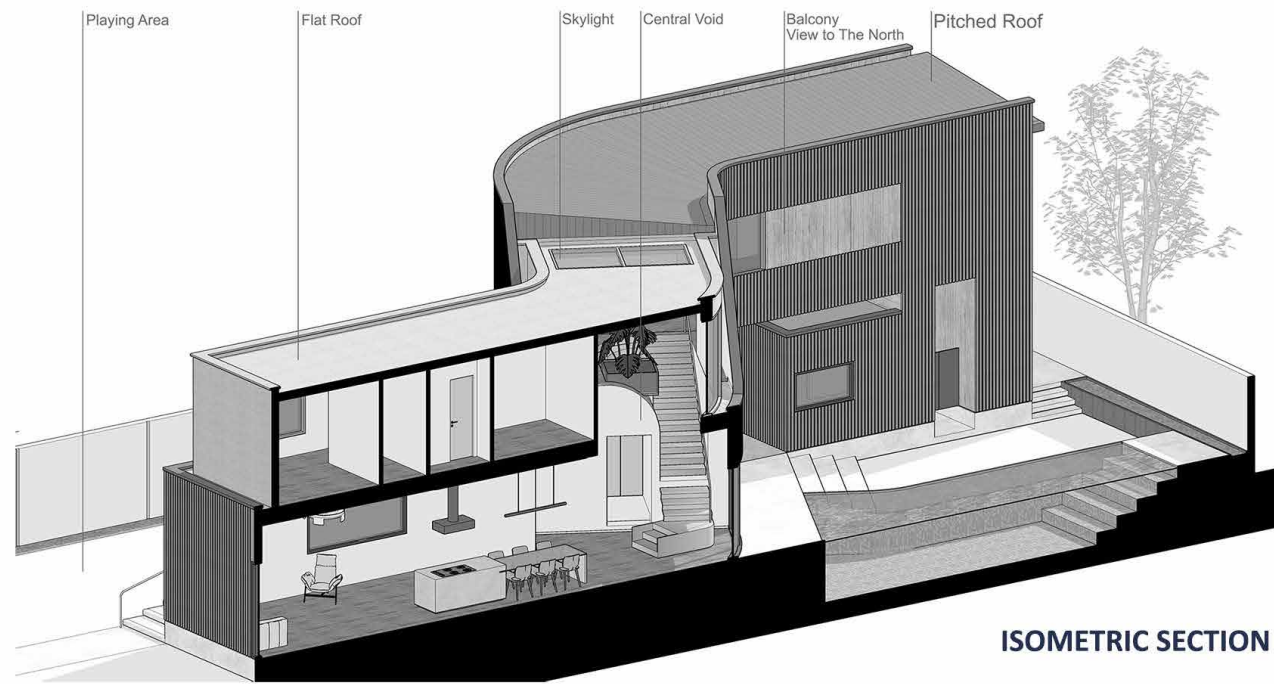




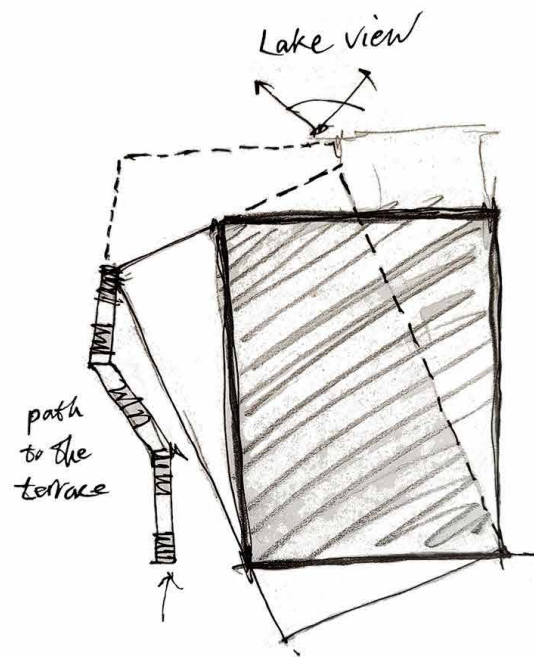
The ground floor has been divided into two sections, resulting in a spatial arrangement that improves functionality. Additionally, the gathering space in between offers simultaneous views and access to both yards.











# DISTRICT ONE VILLA

**Project Manager:** Amin Agah

**Architect:** Mohamadreza Vaezi

**Design Year:** 2022

**Area:** 843 sqm

**Location:** Mohammed Bin Rashid City, Dubai,  
United Arab Emirates

In the southwest of the project site, there is an artificial lake that has been constructed within this residential complex.

As a result, the main view is oriented towards this direction, encompassing the largest terrace of the house, the roof garden and the pool area.

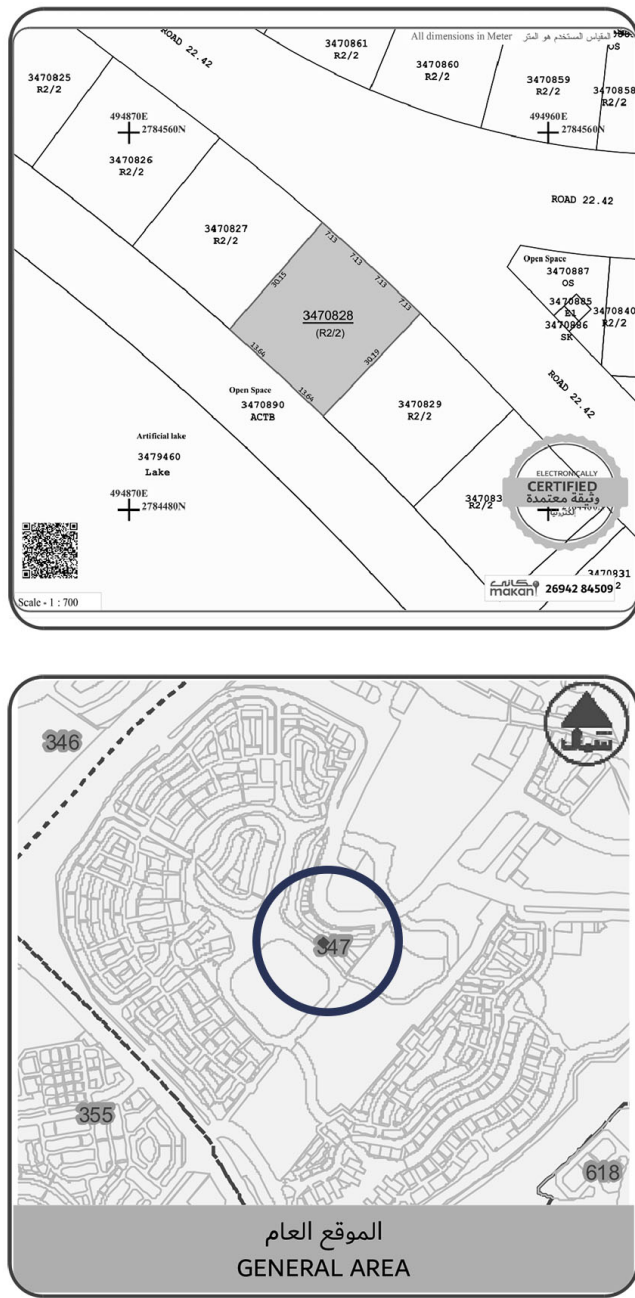
In the entrance area of the house, a unique staircase has been designed for access to the southern terrace.

On the northeast side, the main pedestrian and parking entrance has been defined.





SITE LOCATION

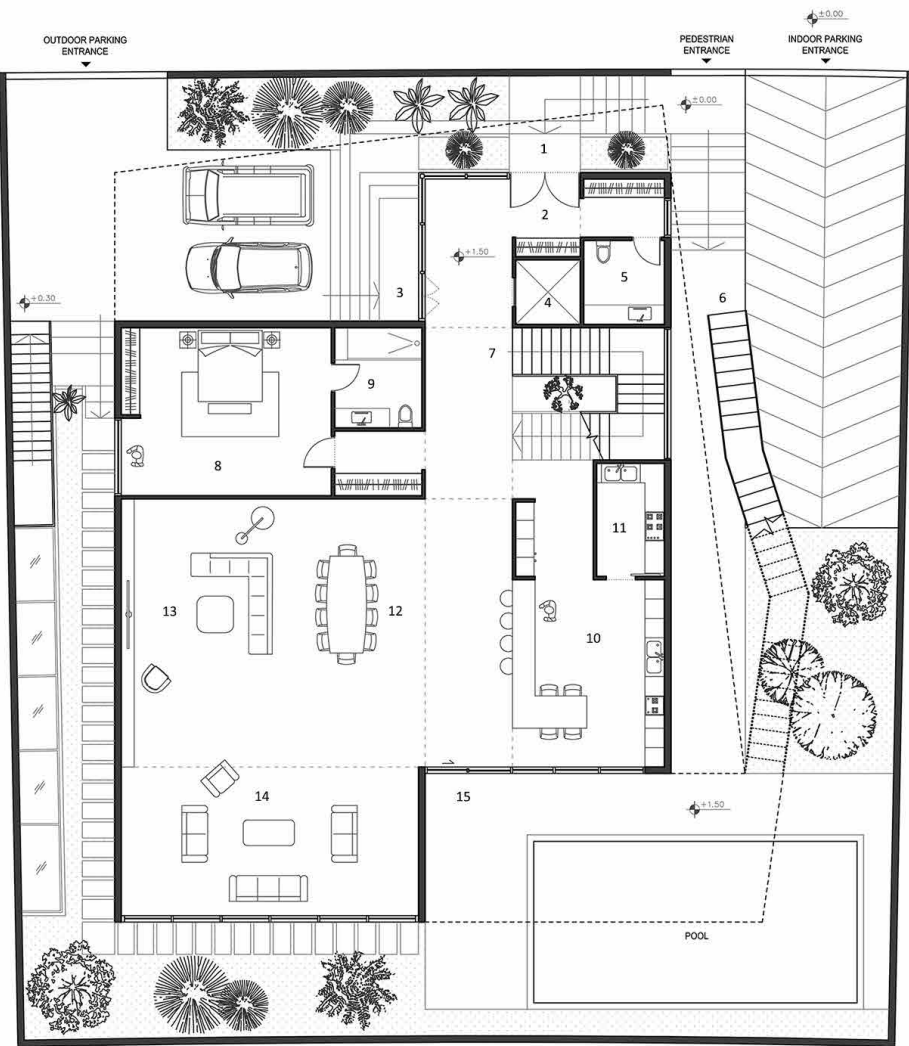


Considering the regulations related to the residential complex, and on the other hand, due to the project's program, maximum of the area for accommodating the required program spaces has been prioritized. In this process, the project's mass has been placed in the center of the site in a compact form. However, in the interior spaces, with the help of voids and less construction on the roof floor, an attempt was made to reduce this sense of compactness.

A series of spaces and functions has been incorporated into the project's program, including: Five master bedrooms, living room, two TV rooms, gym and a multifunction hall, home cinema room, indoor parking for four cars, maid rooms and driver room, laundry, indoor and outdoor leisure space on the roof and etc.



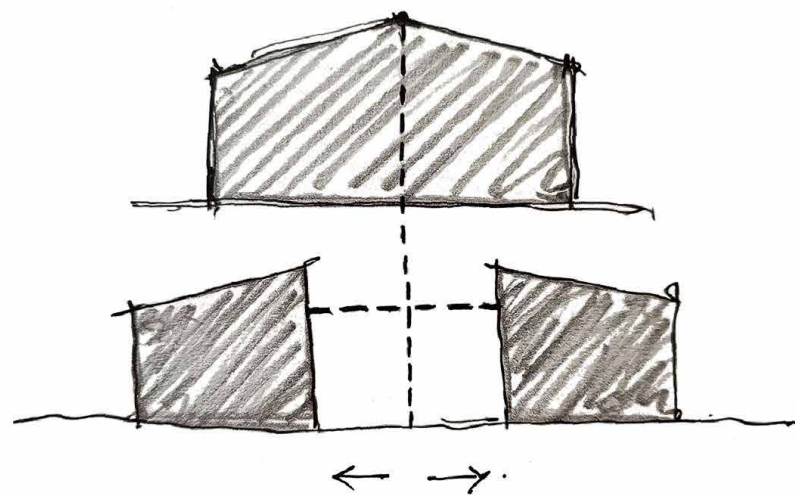




GROUND FLOOR, FURNITURE PLAN

- |                                   |                             |
|-----------------------------------|-----------------------------|
| 1- Main Entrance to the villa     | 9- Bathroom                 |
| 2- Foyer                          | 10- Kitchen                 |
| 3- Entrance from outdoor parking  | 11- Cooking area            |
| 4- Elevator                       | 12- Dining                  |
| 5- Lavatory                       | 13- TV room                 |
| 6- Access to the southern terrace | 14- Living room             |
| 7- Main stairs                    | 15- Access to the pool area |
| 8- Guest room                     |                             |





## 2DOORS-WEEKEND VILLA

**Architect:** Mohamadreza Vaezi

**Visualization:** Sina Vatandoust

**Design Year:** 2021

**Area:** 152 sqm

**Location:** Mazandaran, Iran

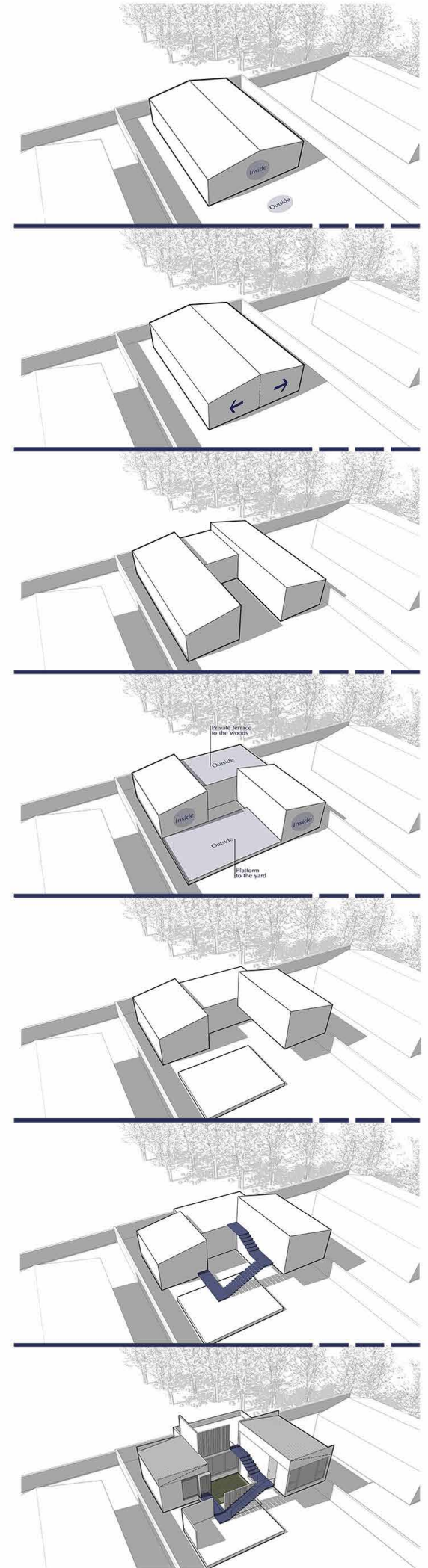
A typical Villa in this region usually consists of an indoor and an outdoor space. By making a simple change in the house's form, it can have more potential added to it.

This process began by creating a gap and dividing the common form into two symmetrical parts.

Also, the client's request for a cozy workspace separate from the rest of the spaces directed the design towards considering a separate entrance for this part. Placing this part on the first floor caused a series of outdoor spaces to become active in the project's form.

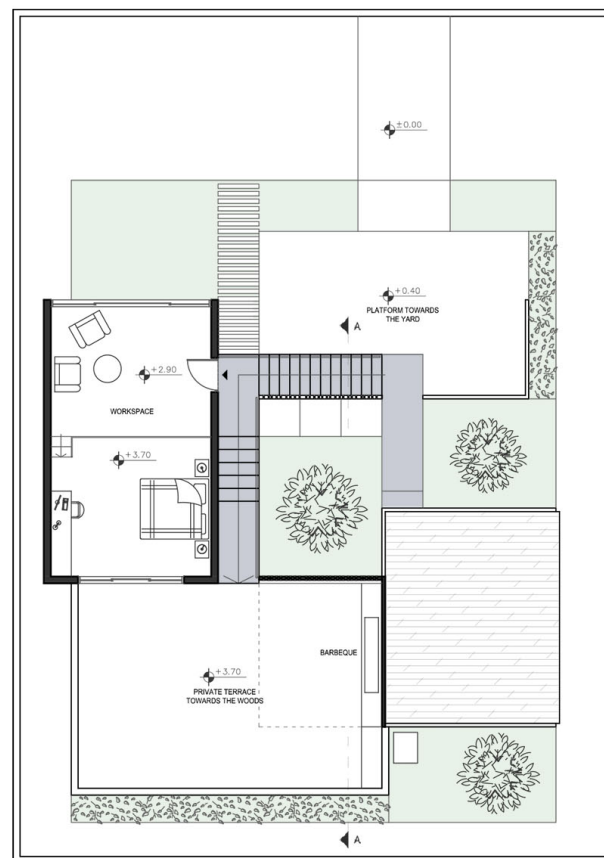




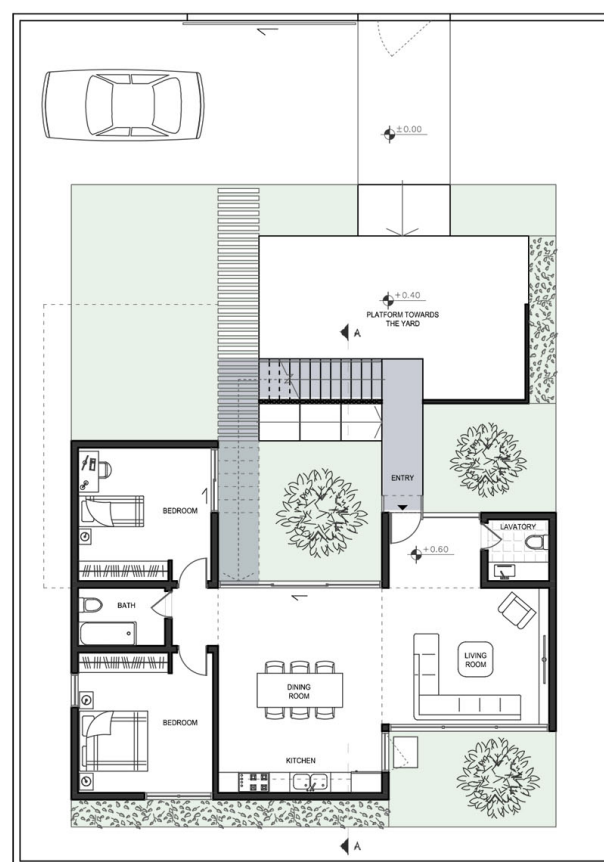


The outdoor staircase plays a central role.  
According to the project's diagram, all the spaces created through variations in form are connected to each other by this staircase.





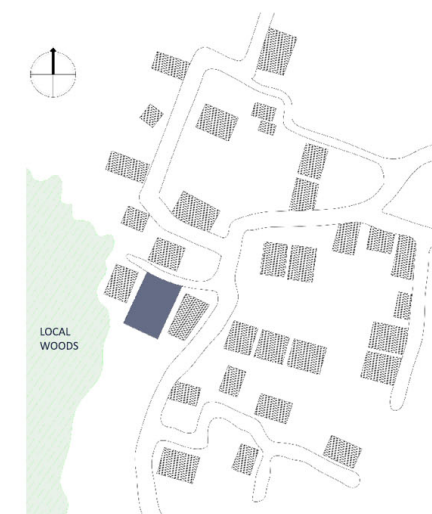
FIRST FLOOR,  
FURNITURE PLAN



GROUND FLOOR,  
FURNITURE PLAN

According to the direction of local winds, central walls are designed as perforated to avoid blocking wind flow.

Additionally, there is a local woods in the southwest of the site which has influenced the location of the main terrace in this side.



A-A SECTION





# CHENARBAN VILLA

In collaboration with Dyban International Office

My Roll: Co-designer and Project Coordinator

Design and Construction Year: 2018

Area: 165 sqm

Location: Lavasan, Iran

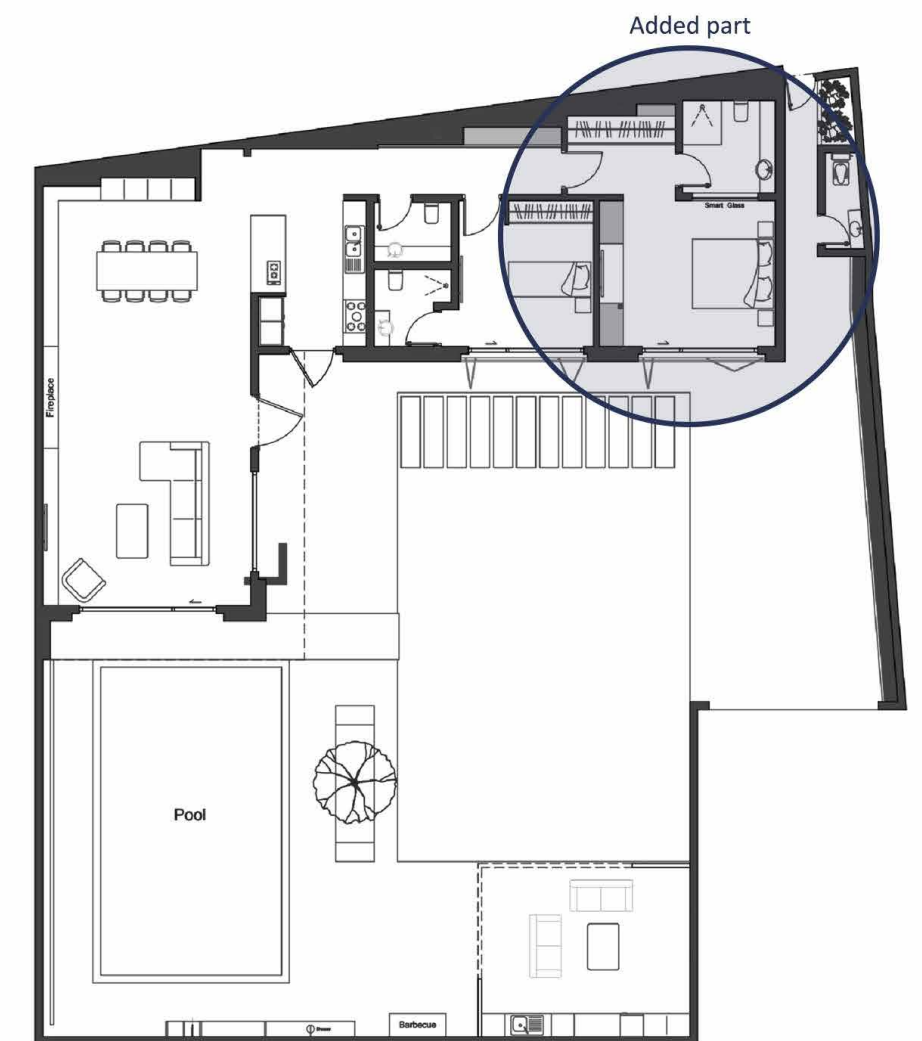
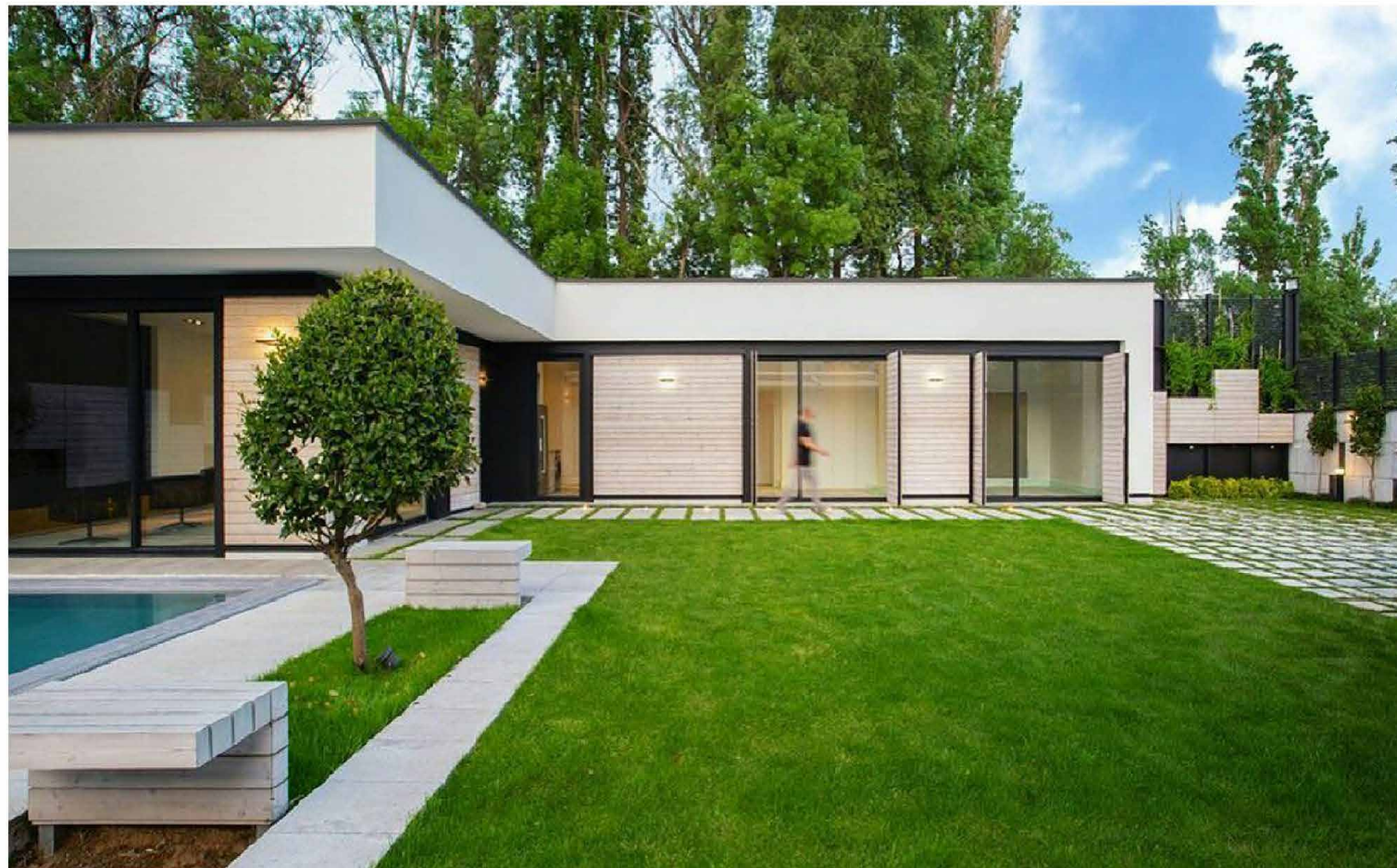
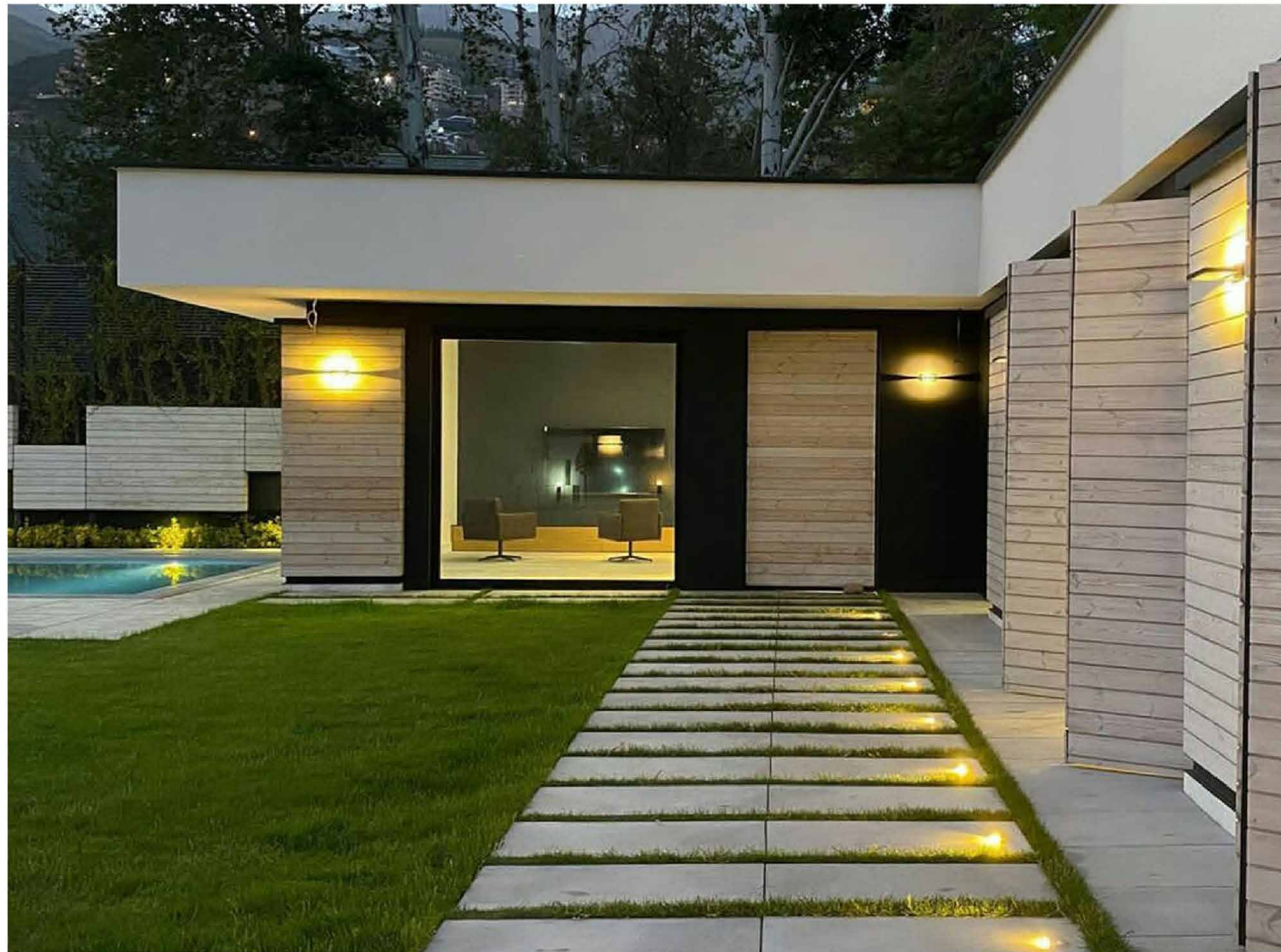
This project is related to the period when I was working at Dyban architecture office, and I was responsible for designing and coordinating the project.

In the first place it was supposed to be a renovation project, but after conducting evaluations, it was decided that most of the existing building should be demolished due to aging, and only its structure preserved.

Therefore, the new design proceeded in accordance with the existing structure.





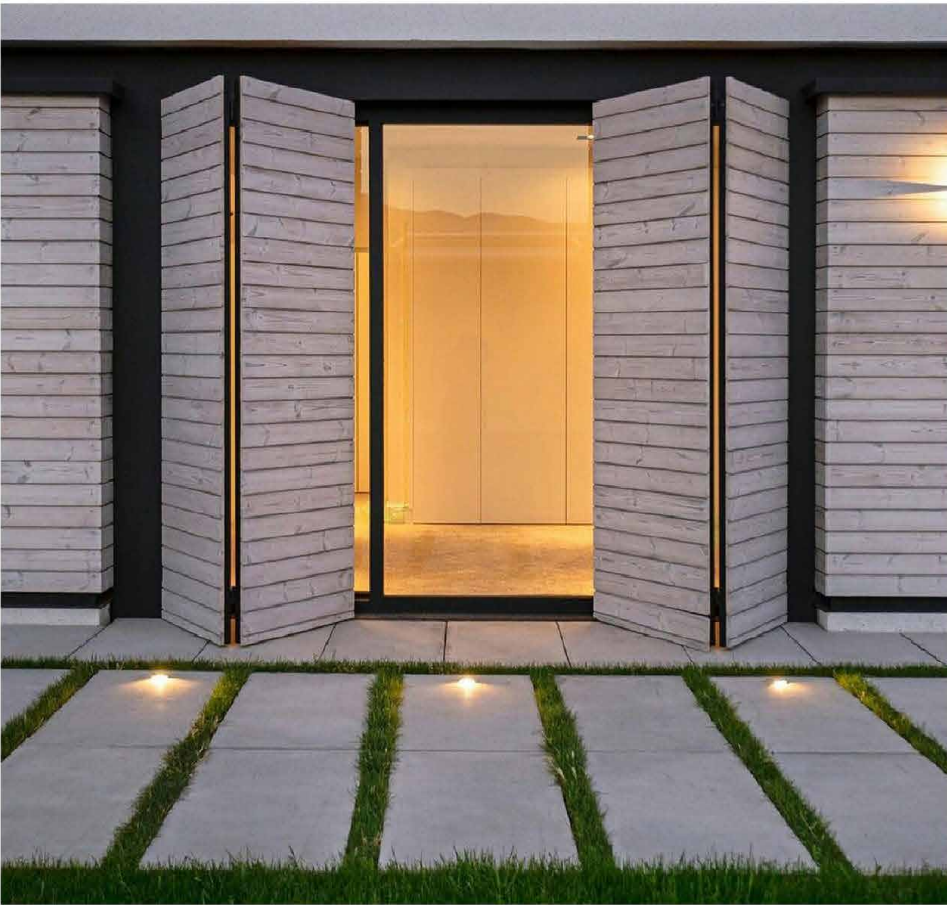


The existing structure was only one story, and according to the required spaces, there was no need to add a second floor.

However the initial area was about 130 square meters, by adding two columns the area of the project increased 35 square meters to the building, and this action resulted in accommodating all necessary spaces on one floor.



Shaders were considered into the design of the main facade to be closed when privacy is needed, ensuring that there was no view from the yard into the rooms.







# COMPETITION



# CHILDREN'S HOUSE IN AFRICA

## Awarded Project as Finalist

Design team: Mohamadreza Vaezi, Niloufar Raouf Vala, Sina Vatandoust

Design Year: 2022

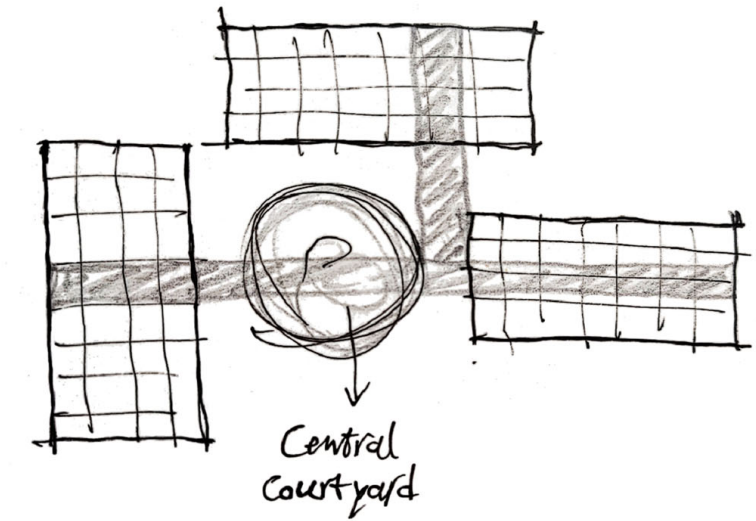
Location: Baghere Village, Senegal, Africa

The topic of the competition was designing a "Children's House" for the children of Baghere village. This competition is organized by "Kaira Loro Architecture Competition" every year.

The content of that year's competition was to design a warm and welcoming place where activities aimed at preventing child malnutrition could be carried out in a rural environment.

Malnutrition, at its core is a dietary deficiency that results in poor health conditions. It is majorly caused by poor quality diet, lack of physical activities and etc.

Children's House is a place that deals with this problem.

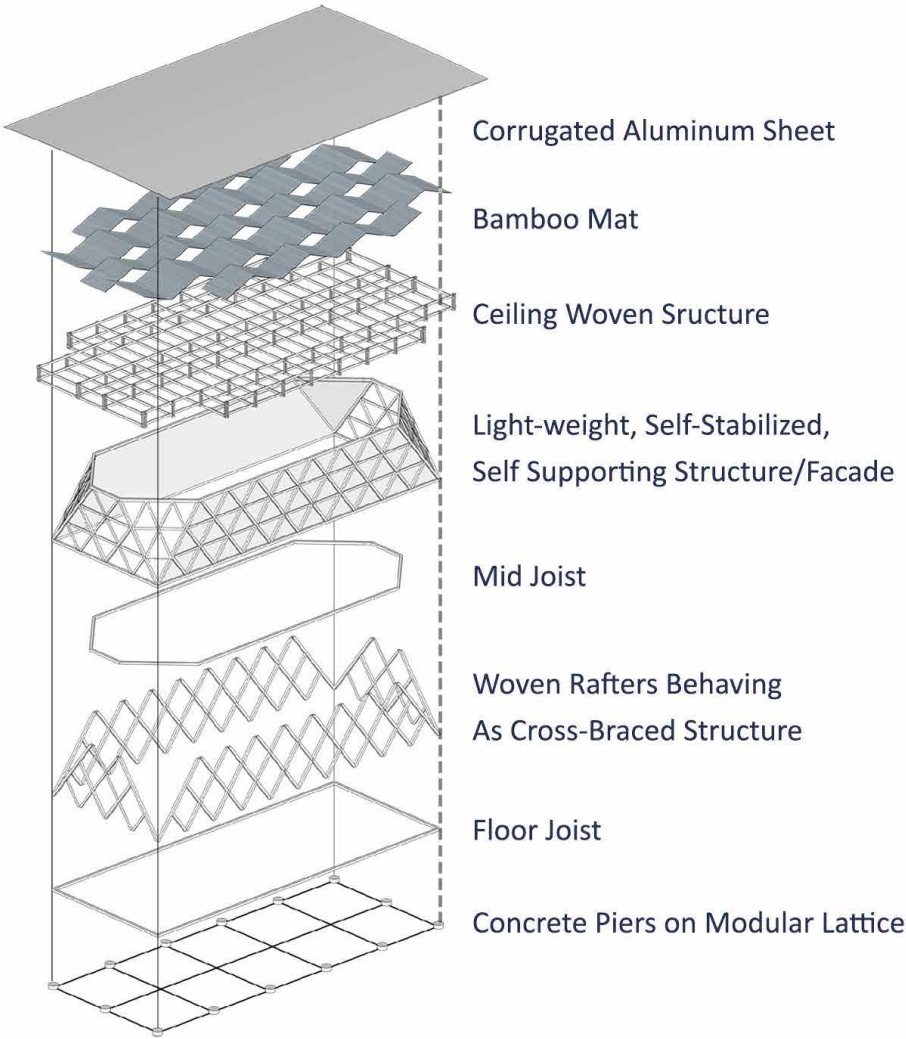
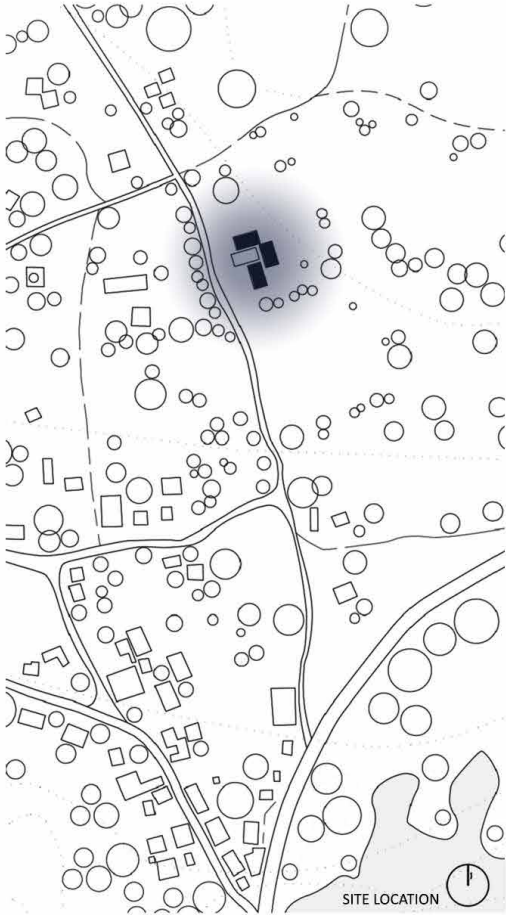




The main idea behind this proposal design is to “**provide an environment rather than a place**”. Where children can feel safe, take part in activities, enjoy and feel like home. On the other hand the quality of their food and activities is monitored by the authorities.

This environment takes its roots from cultural references and the “African life style” shaping around a compound which includes three cells and a courtyard. This traditional solution helps to optimize climate conditions, while merges indoor and outdoor spaces.

Flexibility of spaces can translate into “**No limits, and only boundaries to distinguish**”. Not only this feature helps the circulation to flow and never stop, it also helps to have adaptable spaces. For instance, two Separated classrooms can turn into a spacious gathering hall, only by pulling aside a partition.

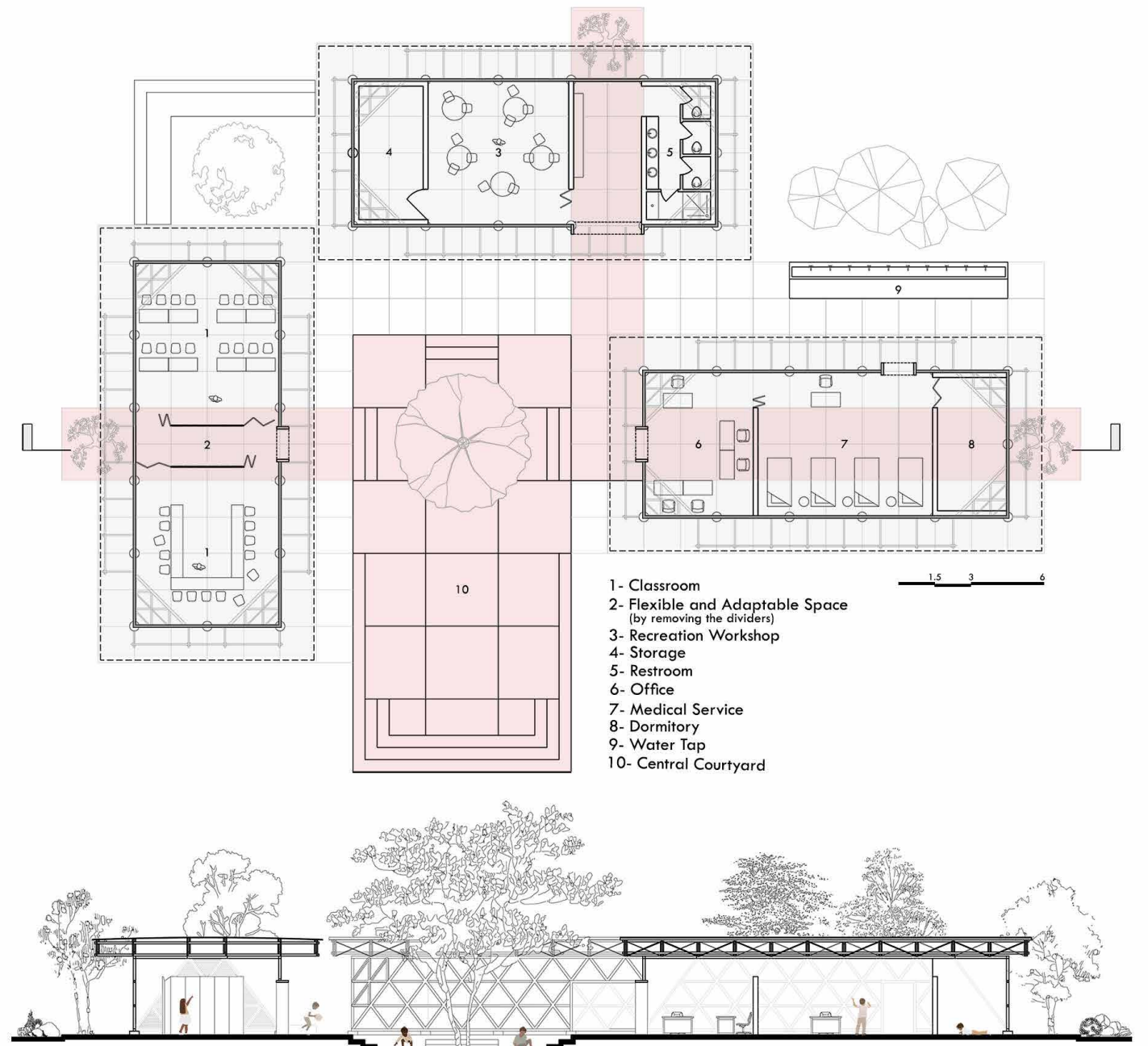






In African culture, **Colors** inherently have a symbolic nature. By using these vivid colors each one of these three cells can be distinguishable.

It should also be noted that even the structure is designed in a way that follows the same idea of “No limits” where “Structure and Walls” melt together and shape a “semi-transparent diagonal system” letting the light and colors pass through.





# CONTEMPORARY HOUSE IN HISTORICAL CONTEXT

## Awarded Project as Finalist

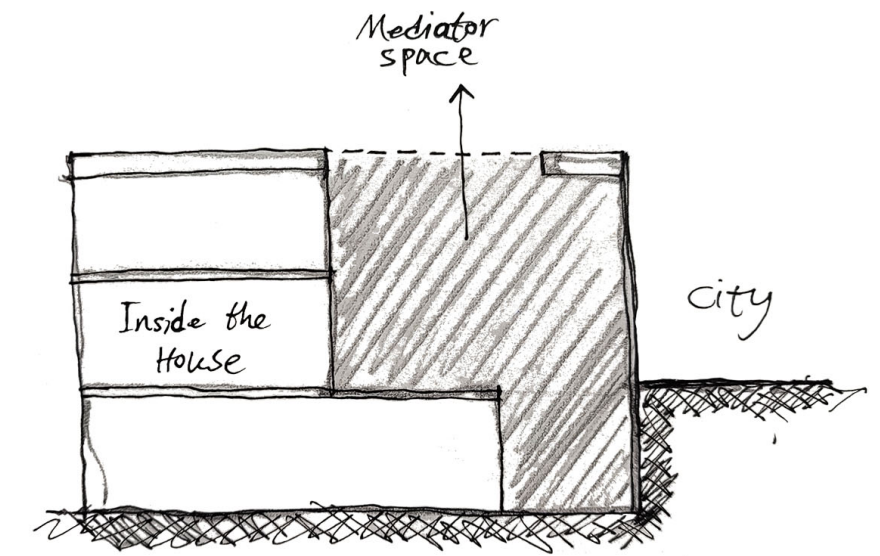
Design team: Mohamadreza Vaezi, Sina Vatandoust

Design Year: 2022

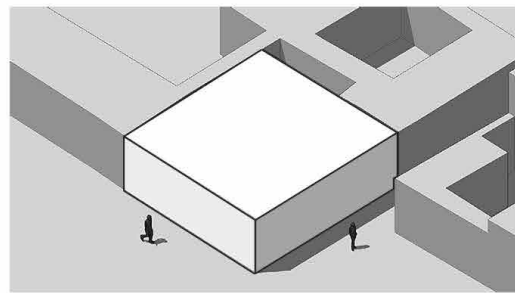
Location: Isfahan, Iran

The title of the competition was “Where is Friend’s House” which was organized by Kooche Magazine. The main question of that was how a contemporary house can make a dialogue with its historical and traditional context.

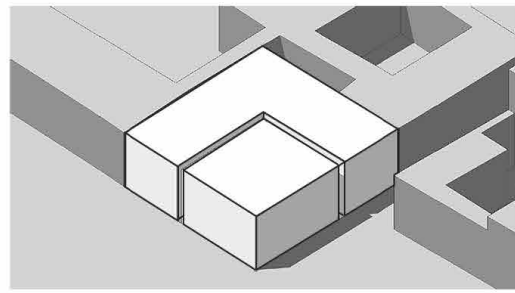
Naqshe-e Jahan square is one of the most important places in Iran and one of UNESCO’s World Heritage sites and the location of the project is close to this site.



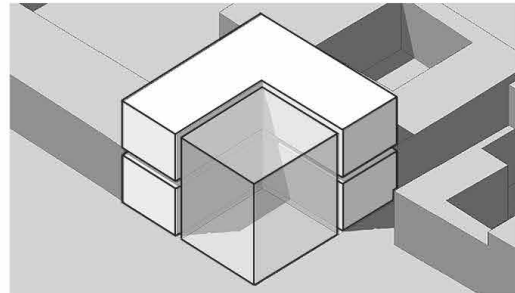




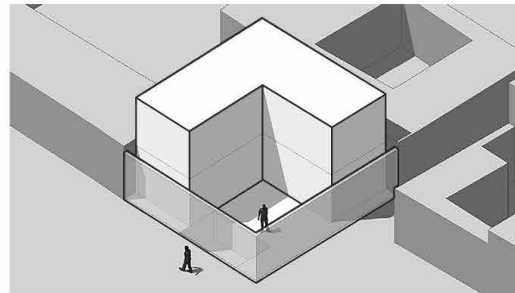
Primary mass



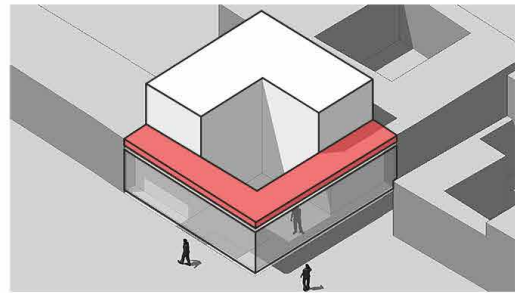
Mediator space between city and house



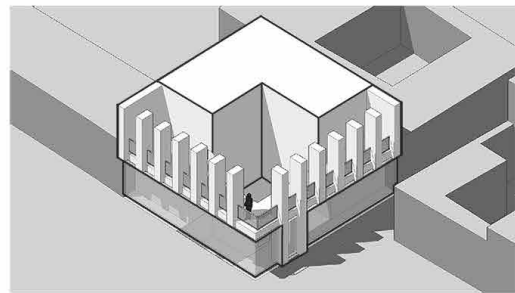
2 Floors on the ground and a basement



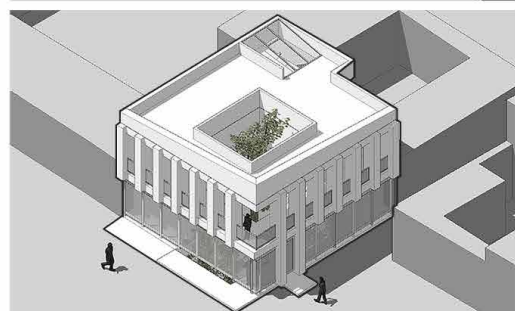
Mediator space as a semi-private space



Space between seeing and being seen



Mediator space as a semi-private space in first floor

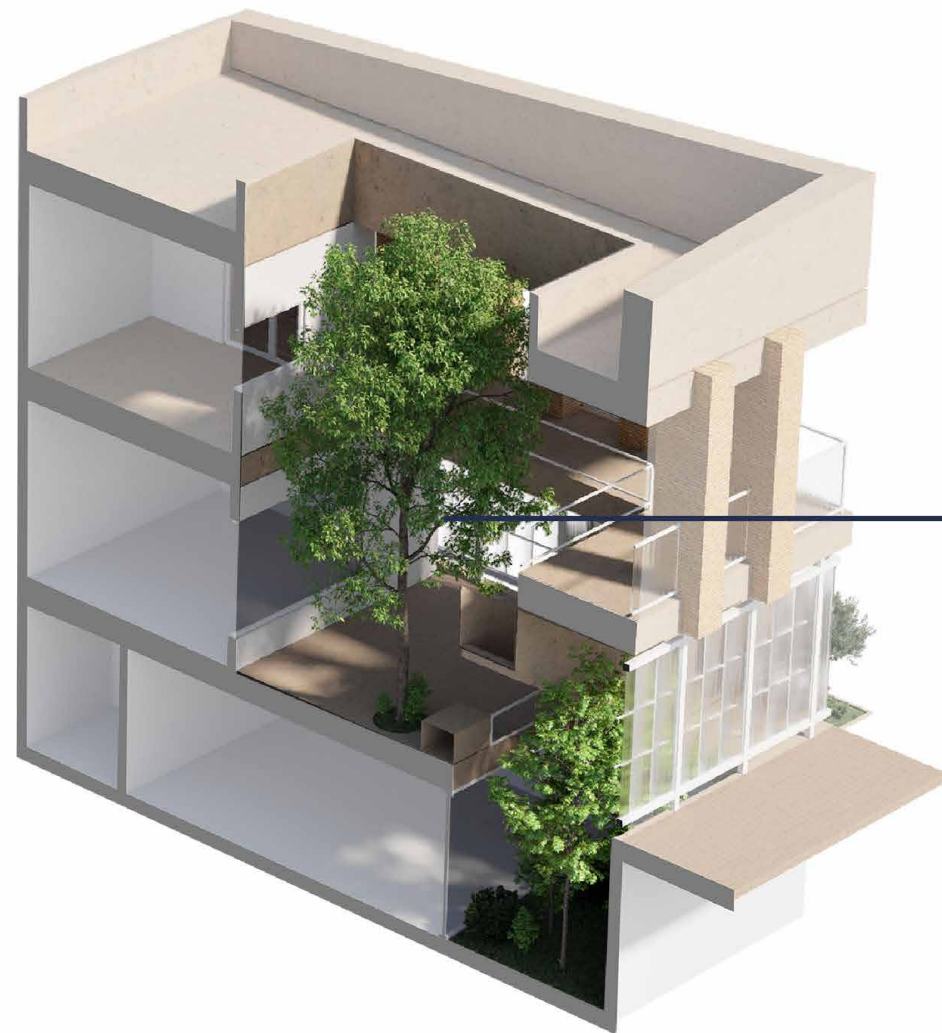
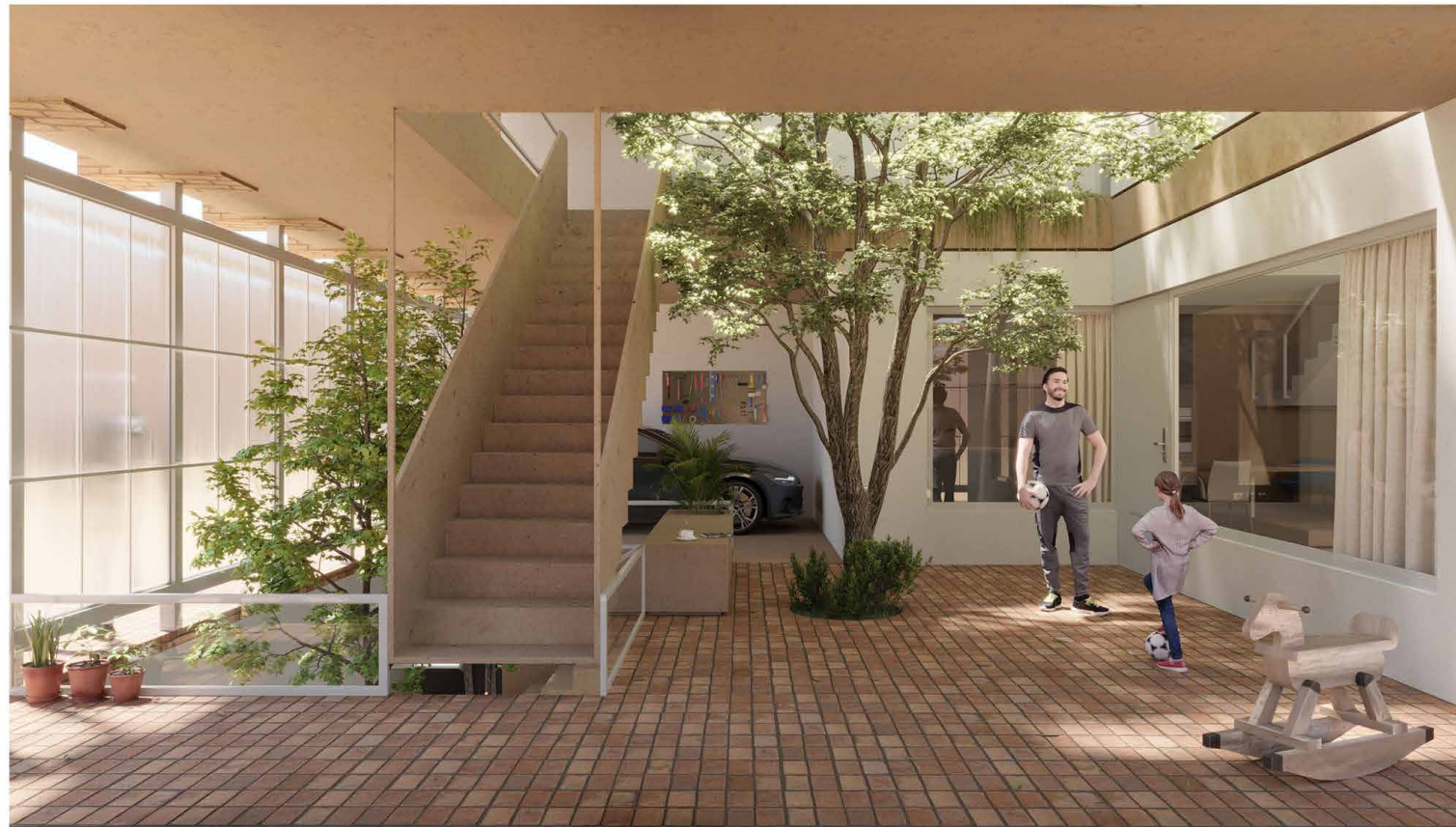


Final project

The main idea behind this project is to create a “mediator space”. A space that can make a roll to connect indoor and outdoor. This space acts as a semi-private space for the family, and is trying to see itself attached to the city and making a dialogue with that. Where a person can see and be seen.

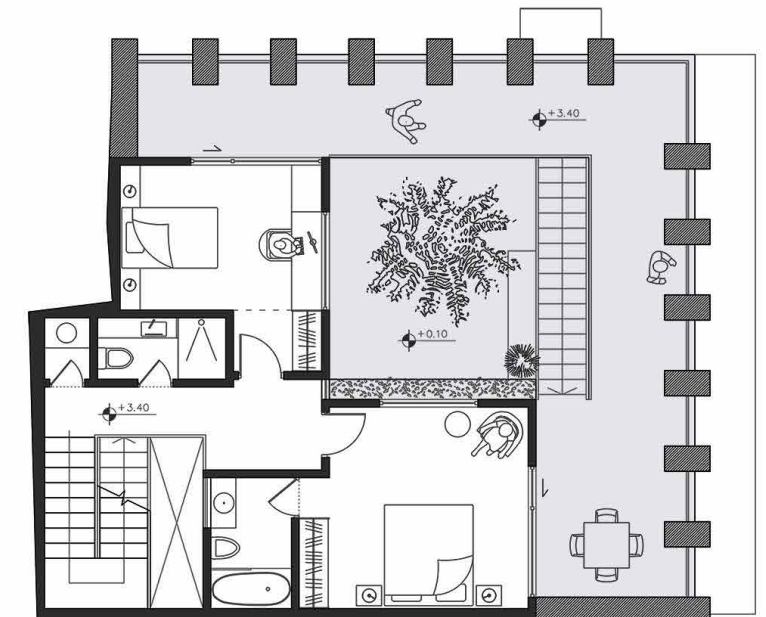




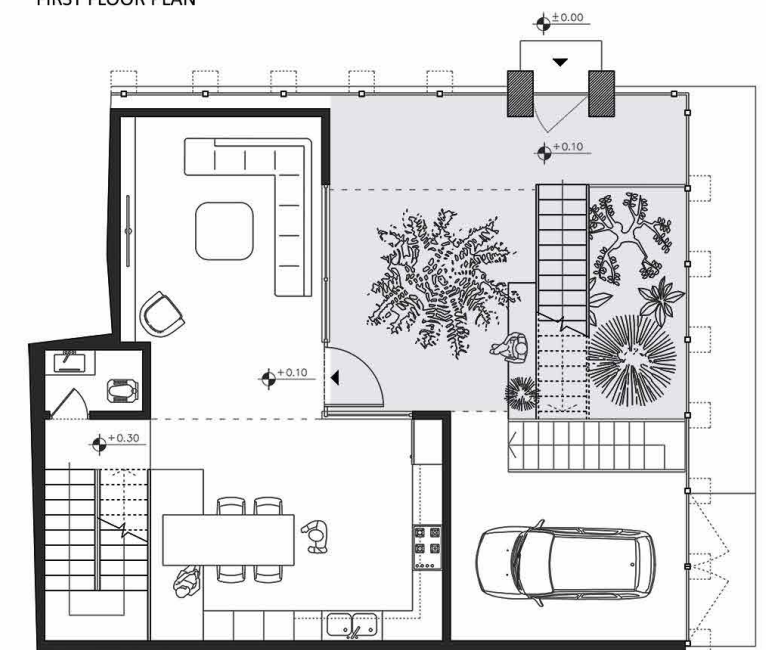


**Mediator Space**  
Between House and City

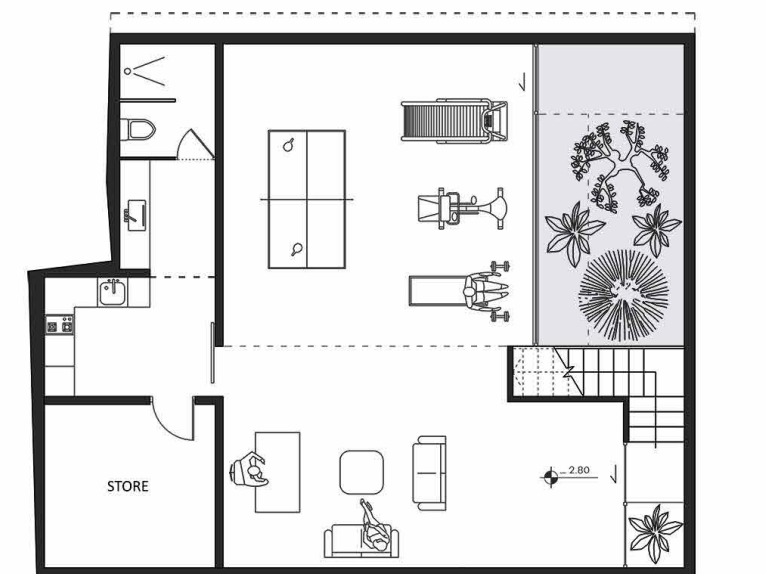
This mediator space on the ground floor functions as a courtyard with a semi-transparent shell. Its semi-transparency ensures that visual connection with the outside is not completely severed, while also allowing daylight to enter. Additionally, on the first floor, a bridge that functions as a terrace creates a dialogue with the city through the vertical elements. In other words, the separating facade of the mediator space does not create a barrier with the city.



FIRST FLOOR PLAN



GROUND FLOOR PLAN



UNDER GROUND FLOOR PLAN





# TECHNICAL DRAWING



# HOMAPHARMED PHARMACEUTICAL Co.

**In Collaboration with Shamim Khodadadi**

**Our Roll: BIM Modeling With Revit Software**

**Visualization: Sina Vatandoust**

**Collaboration Year: 2022**

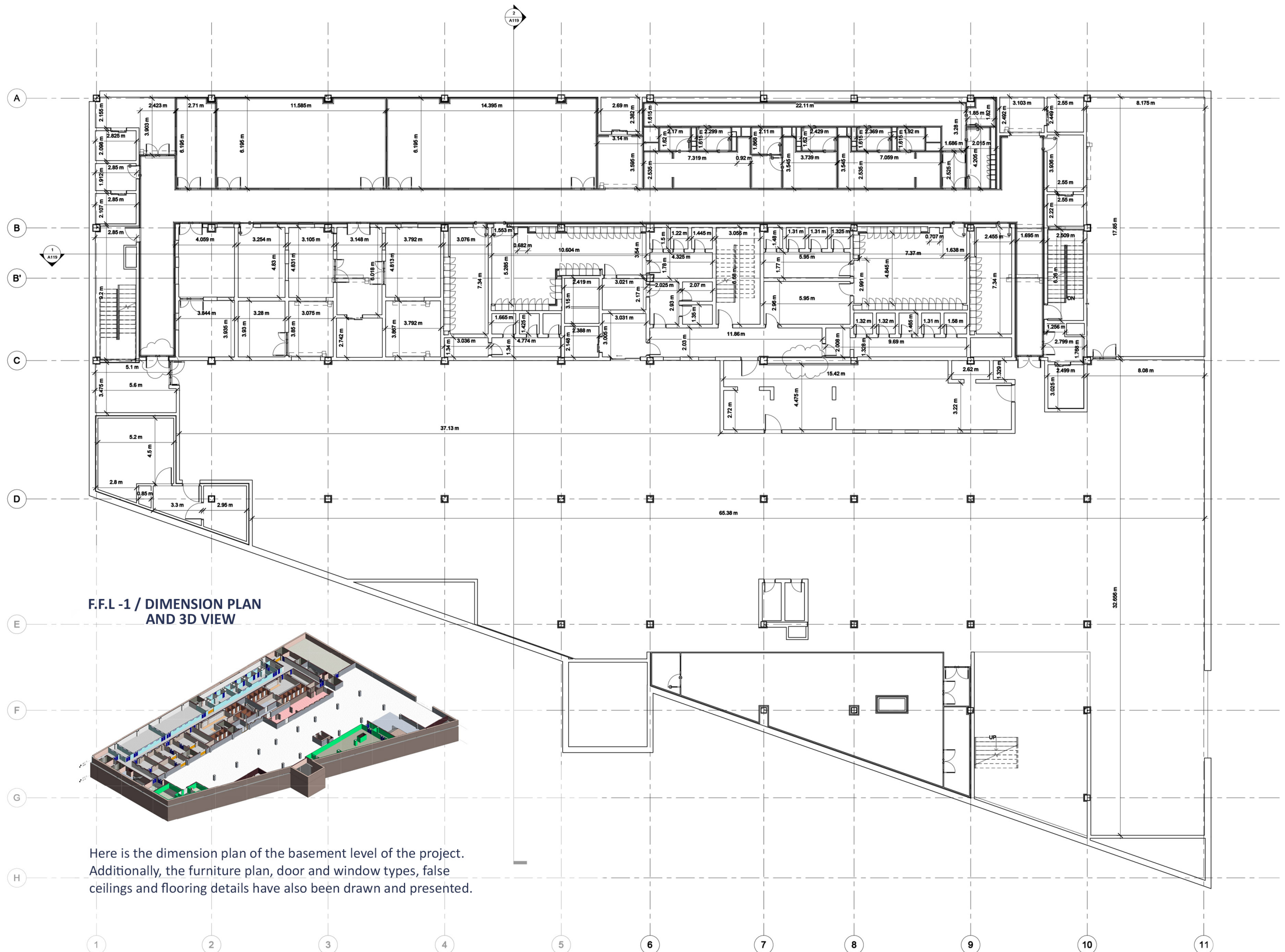
**Location: Pardis technology Park, Iran**

In 2022, we were referred a project that required BIM Modeling. The project had already been designed by an architect named Koroush Rafiei. The contractor requested the modeling of the project using Revit Software to examine architectural, structural and MEP clashes and to provide a clearer overview of the project as a whole.

My colleague and I were responsible for the architectural modeling of this project based on its architectural AutoCAD files.



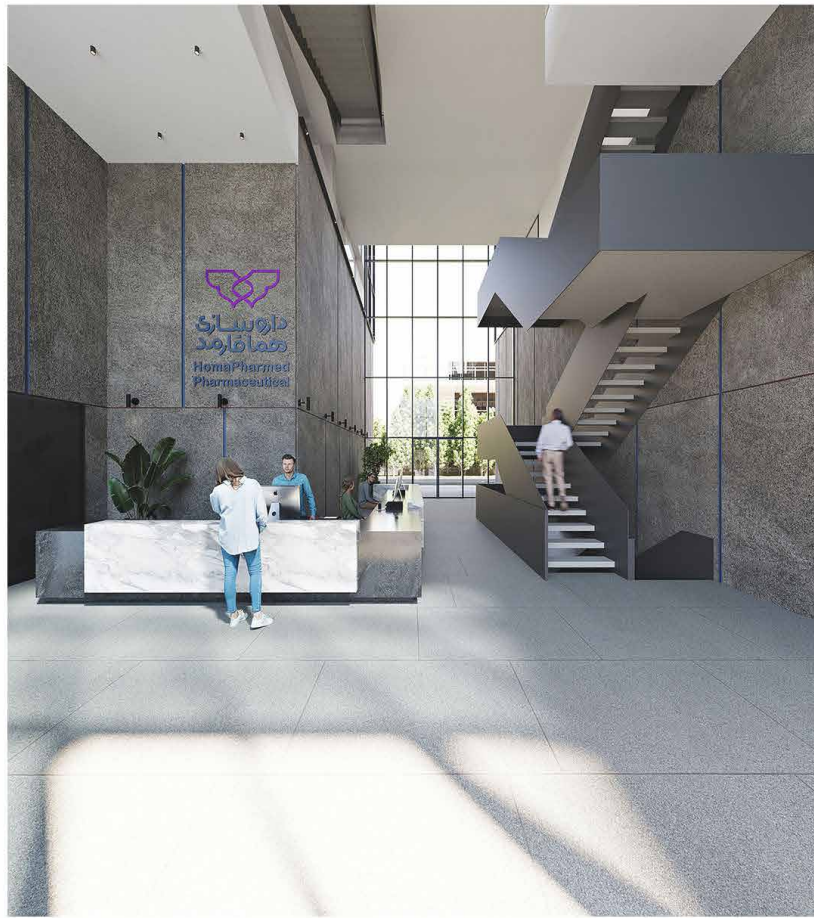




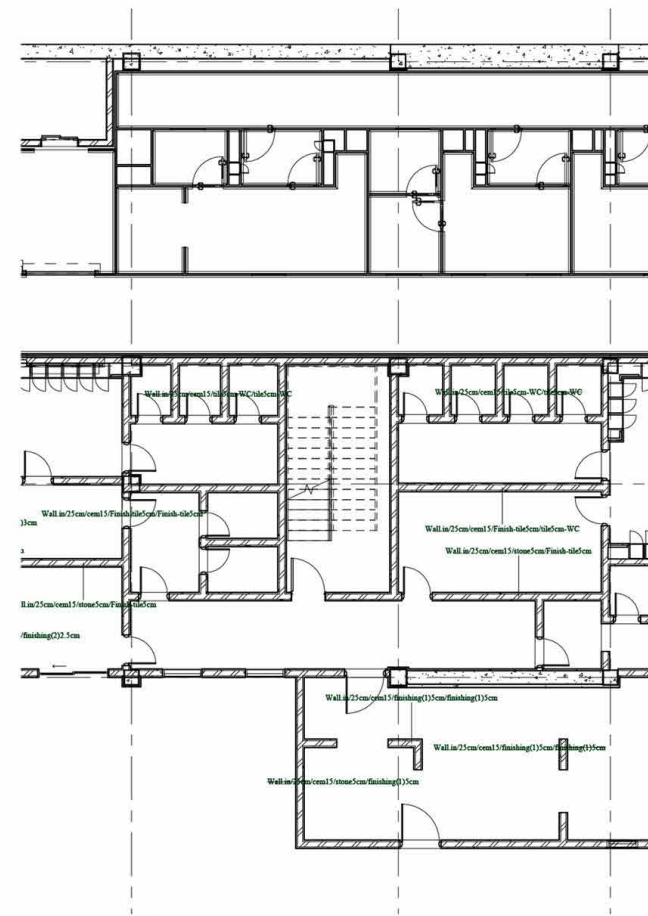
F.F.L -1 / DIMENSION PLAN  
AND 3D VIEW

Here is the dimension plan of the basement level of the project. Additionally, the furniture plan, door and window types, false ceilings and flooring details have also been drawn and presented.

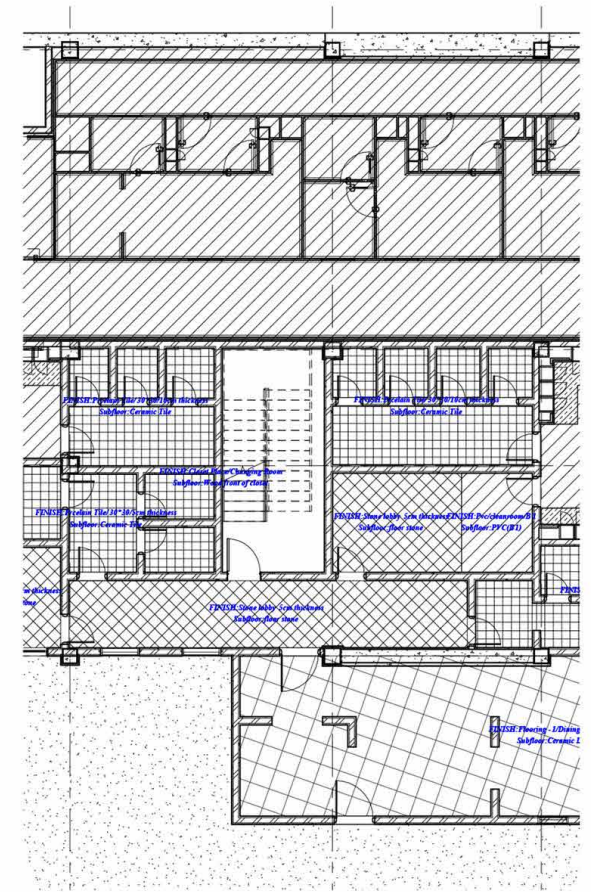




In addition to preparing and presenting the technical documentation for the project, we have provided several renderings of the interior and exterior spaces based on the 3D model.



WALL DISCRPTION



FLOOR DISCRPTION





THANKS!