| MADO PORTFOLIO |



**MADO STUDIO** was founded by Maziar Dolatabadi on 1998 in Tehran, in the begining it was working under the title **AXIS** when it changed its name to MADO on 2017. During these years MADO has designed and executed over 300 projects with different usages around the world, with the purpose of designing and creating new and distinguished architectural spaces. In these years of nonstop activities, we have created numerous imaginative ideas with executable solutions for our projects. With these ideas and solutions, we have continuously managed to utilize spaces in the best way possible while minimizing our clients' cost and implementation time.

Our key success factors have always been based on design innovations, creativity, quality, up-to-date materials, and keen attention to projects' and clients' needs and limitations. It is with these key success factors where our clients and us thrive.

### MADO 2017 - Present

### MADO

#### 2017 - Present

#### **VILLA PROJECTS**

Alanya vertical villa Sisangan Amirdasht Zarafshan Kelardasht Chelak

#### **RESIDENTIAL PROJECTS**

13Chenar Diplomat

#### MIXED USE /MULTIFUCTIONAL

Fes Pool complex Nur Commercial Mozhdeh Office building

# | ALANYA VERTICAL VILLA |

CLIENT: MR.ABDOLREZA FAGHIH 2016





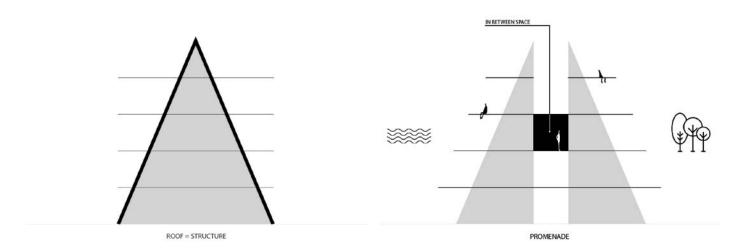


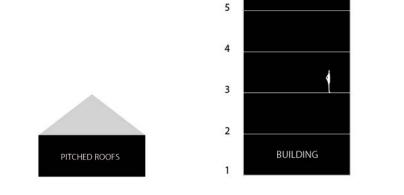
The vertical villa project has been planned to be a residential complex in one of the most exquisite spots of Alanya.





SOUTH VIEW

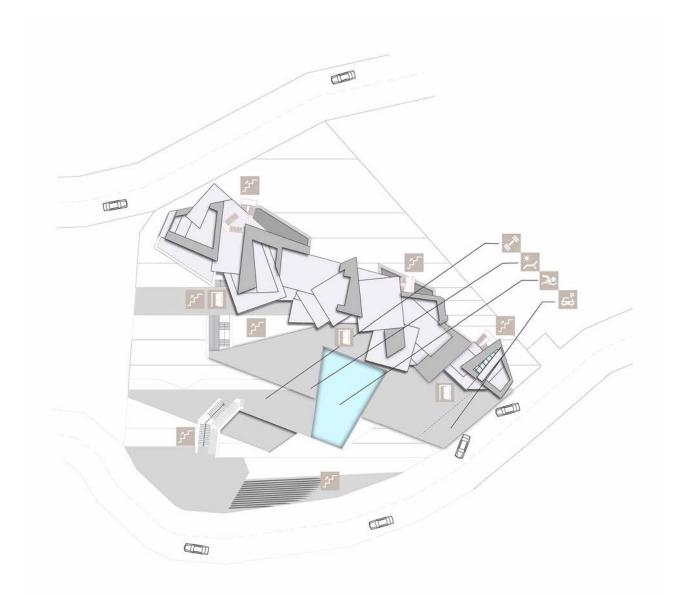






The site has a great scenery of a green mountain range around and a marvelous coastline at a distance.











LIVINGROOM

Although the site is surrounded by typical residential blocks, we thought about a different kind of combination of individual units, noticing social interaction and the atmosphere created by.



Moreover, considering the pattern language of Alanya residential architecture, we apply sloping roof as a substantial item to our project.



SOCIAL AREA



The very first drafts were to generate a coherent form, moving along the slope and turning toward various views around the site.

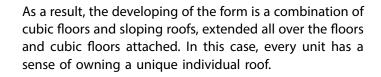






TERRACE





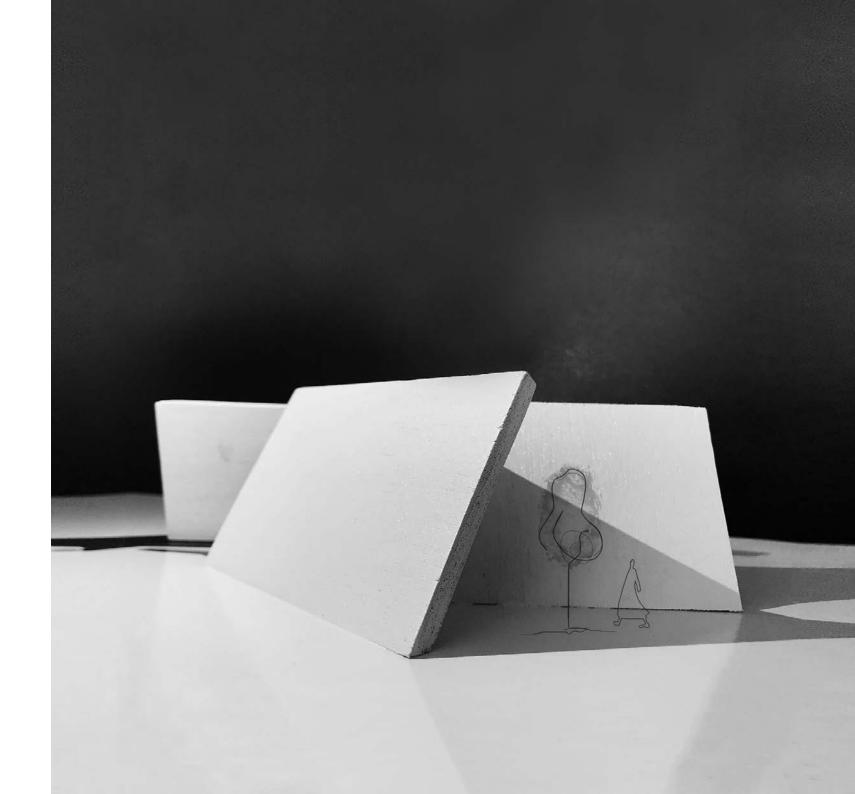


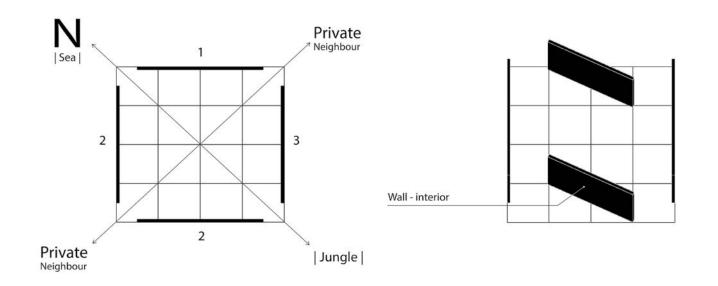


PHYSICAL MODEL

## SISANGAN VILLA

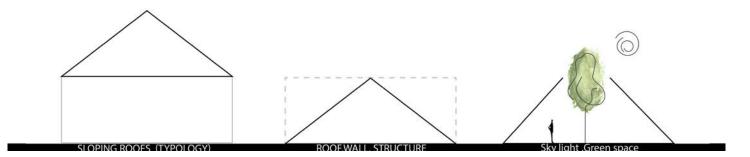
CLIENT: PRIVATE 2018





The Sisangan villa project is located somewhere between sea and forest, in Sisangan province. To create a sheer privacy feeling, a square form as a construction boundary has been shaped.

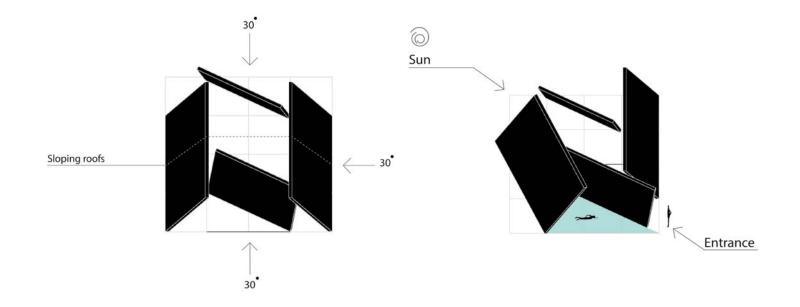




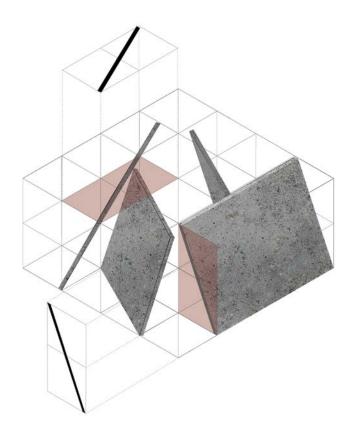
In designing this project, in addition to the privacy as the main perspective of the design, site's geometry, structure and also vernacular architecture have been considered.



NORTH VIEW

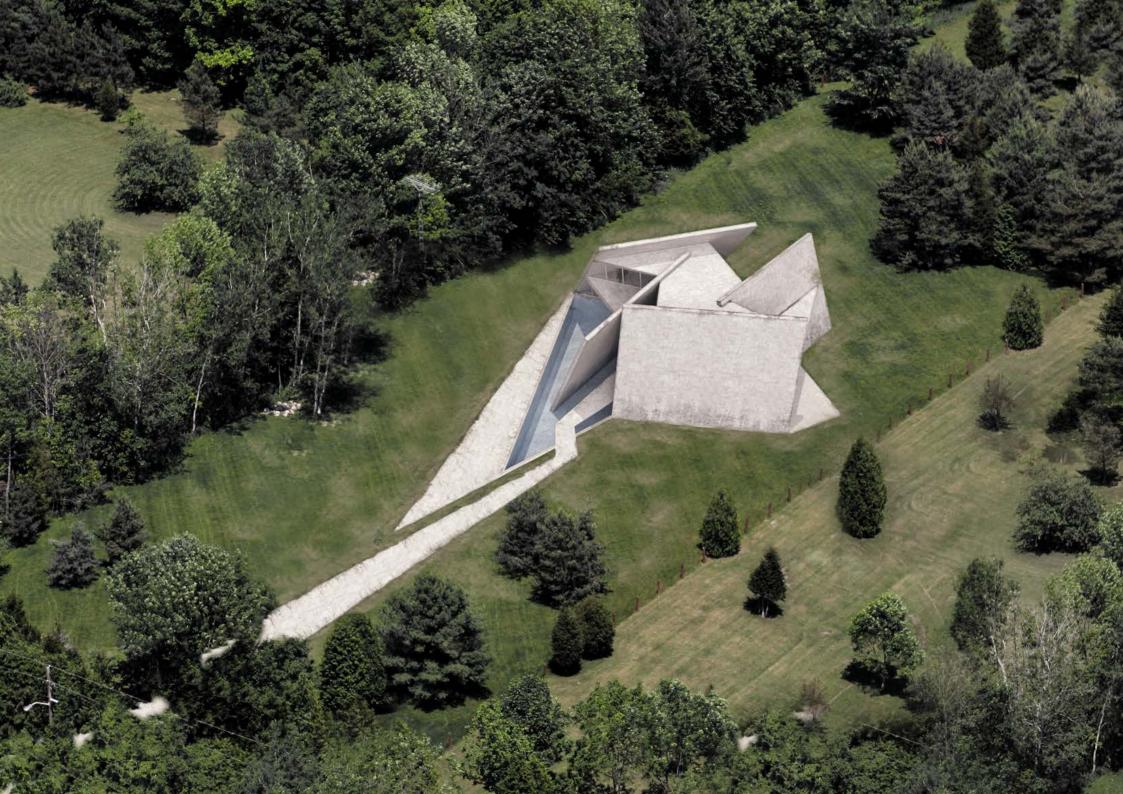






Module |1/2 Rectangle |

By detaching the square's sides from their intersection and rotating them, in addition to create the interior space of the villa, the light and surrounding nature are also involved in the project. In this way, the connection between inside and out has been reinforced. In addition, in east-west axis enclosure has also provided.

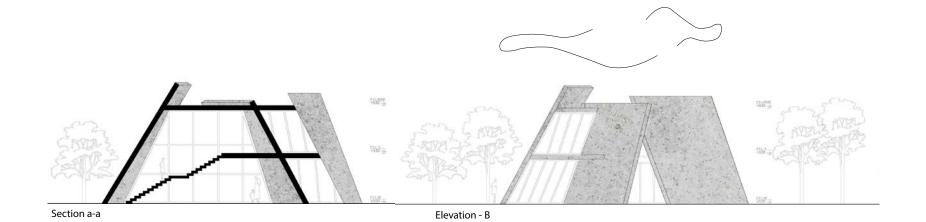


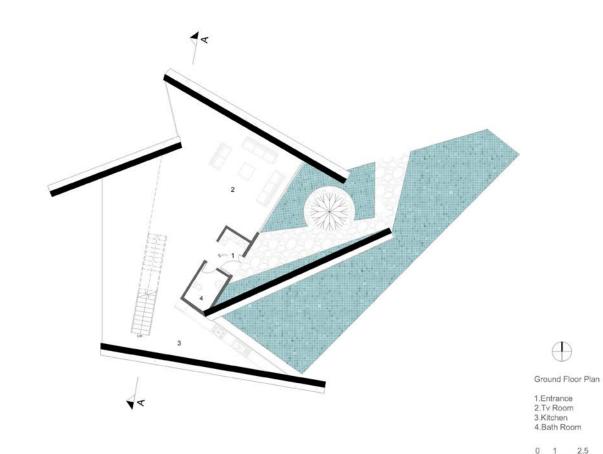






Facade A

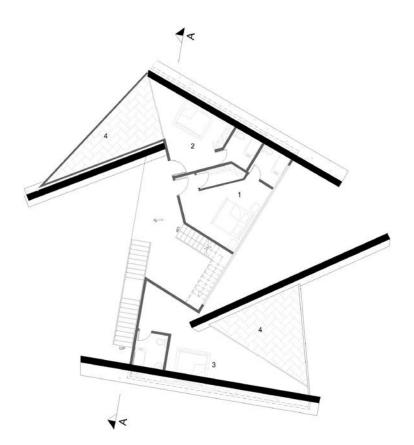




5m

By rotating the faces in Z axis, oblique walls that have structural role, defined the project's roof. As a result, a dialogue between the project with region's architecture language pattern has occurred accordingly.







First Basement Floor

1.Guest Room 2.Bed Room 3.Master Bedroom 4.Terrace

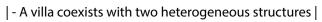


EAST VIEW

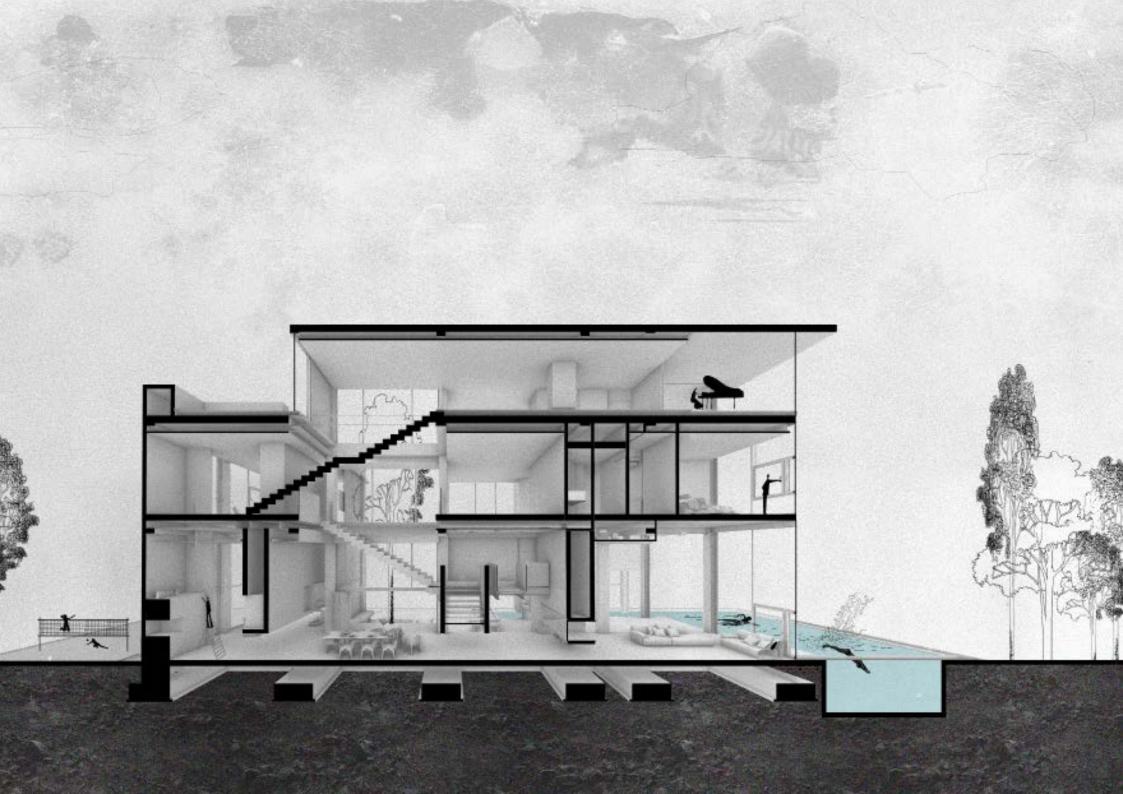


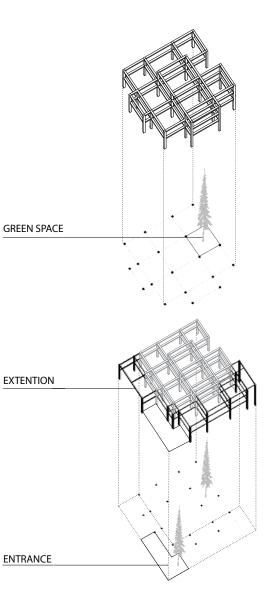
# AMIRDASHT VILLA

CLIENT: MR. GHAHREMANI 2017 - 2019









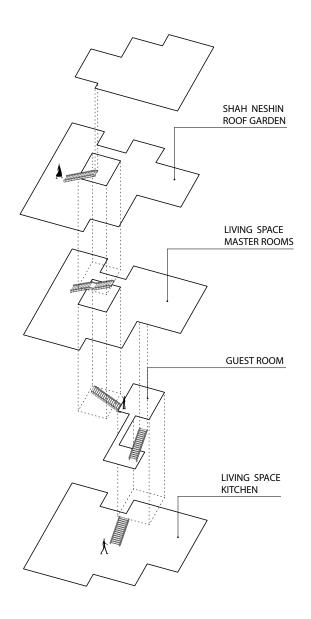
The project is a redesign of an existing project. The former project's structure was a classic nine square grid. Analyzing the whole project and its limits, we have decided to redesign the building by minimum manipulate. The current design is a development of the mentioned grid with a steel frame structure.

SOUTH-WEST FACADE

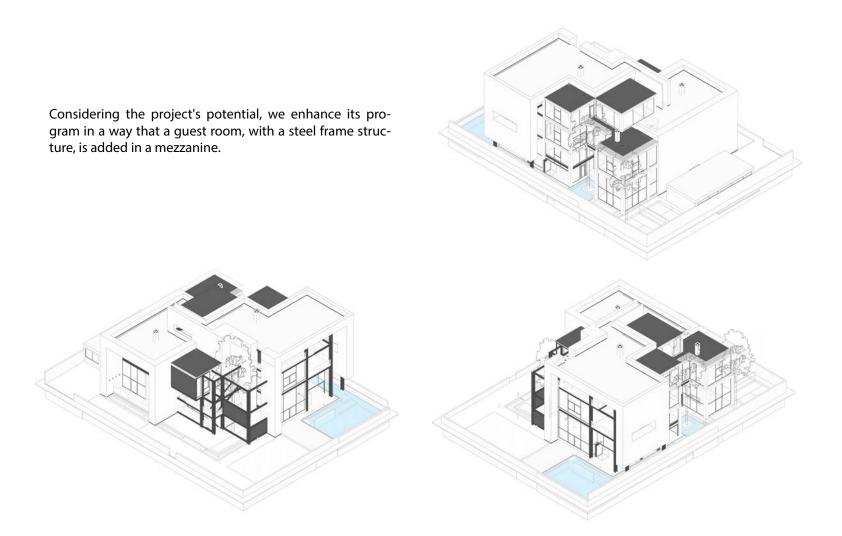








ZONNING



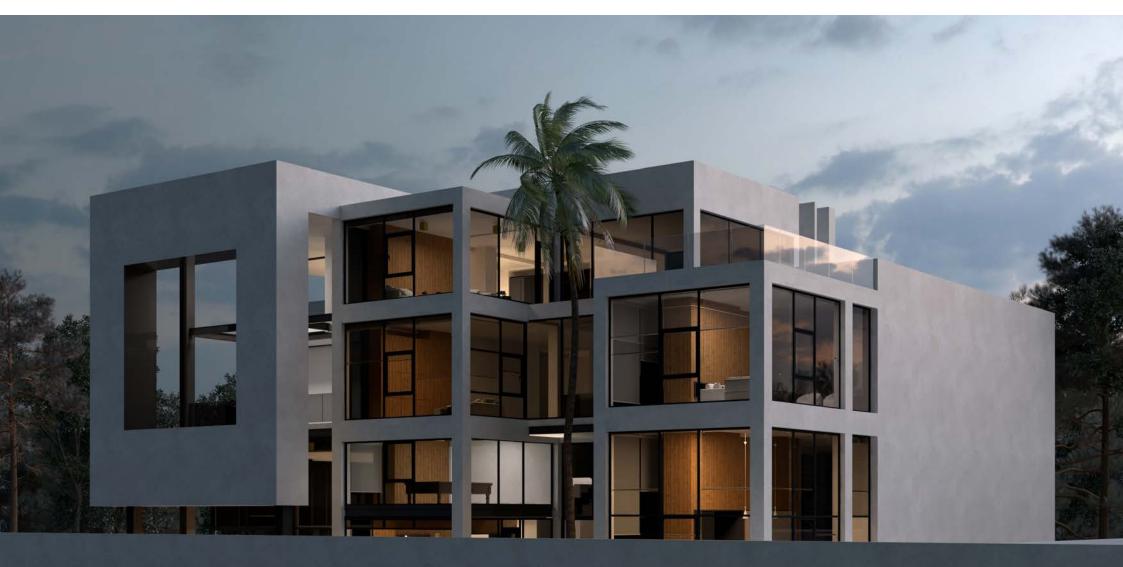
#### SOUTH-WEST FACADE

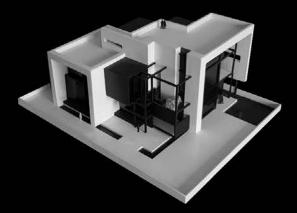


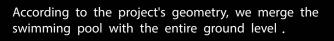


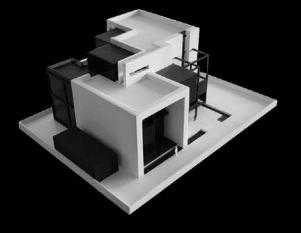
SUN BATHING LOUNGE | POOL

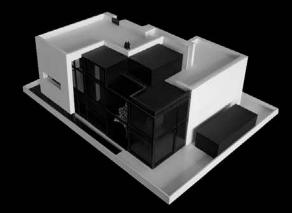
### MAIN ENTRANCE









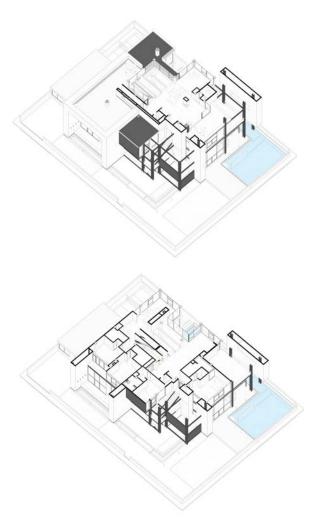






DOUBLE HEIGHT ENTRANCE | GLASS BRIDGE



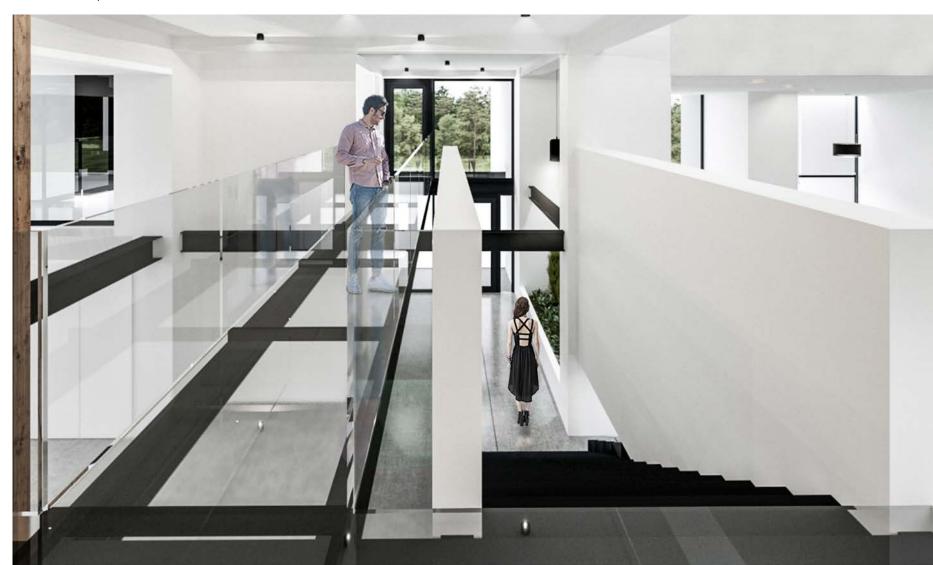


On the ground level, due to the more fluidity of space, we suspend the walls from the ground and define them with various functions in space.



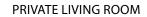
EAST FACADE

## MEZZANINE | GLASS BRIDGE

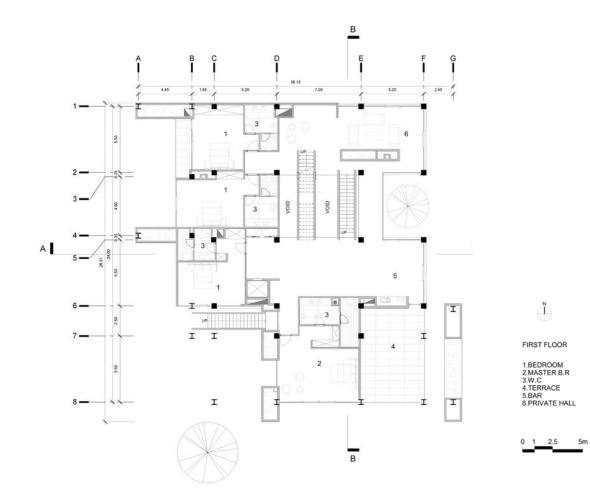




KITCHEN | HANG WALL





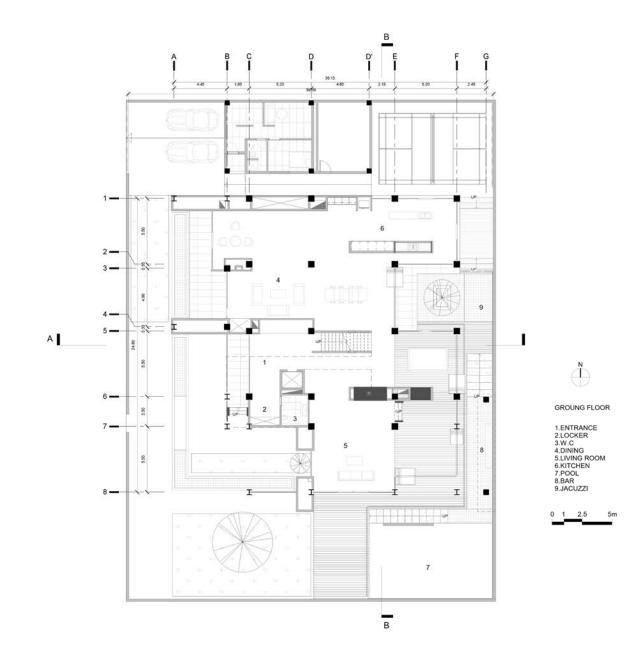


#### PRIVATE LIVING ROOM





LIVING ROOM





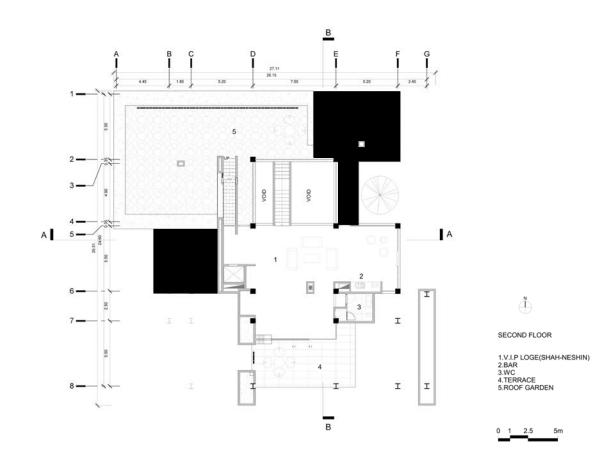
WOODEN DECK



POOL



SHAH-NESHIN





DINNINGROOM







ROOF GARDEN

#### ROOF GARDEN





UNDER CONSTRUCTION

#### UNDER CONSTRUCTION

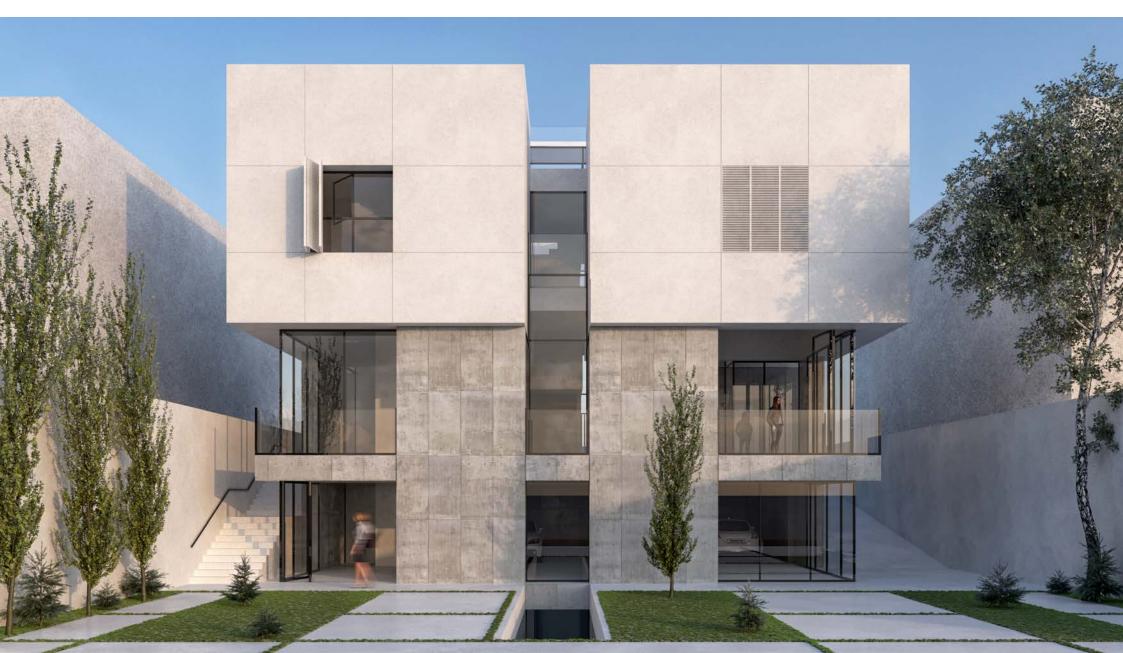


# ZARAFSHAN VILLA

CLIENT: PRIVATE

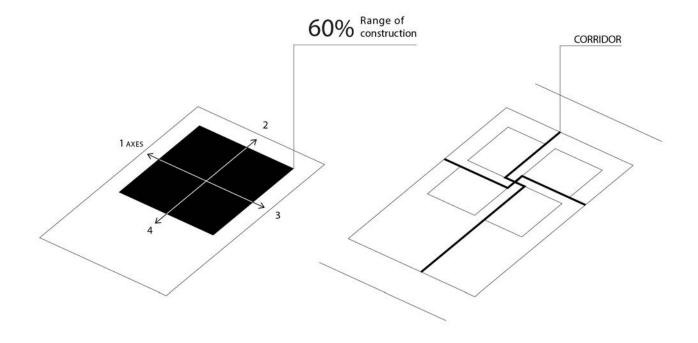
In this project, the client requested a neo-classic building with four separate sections.







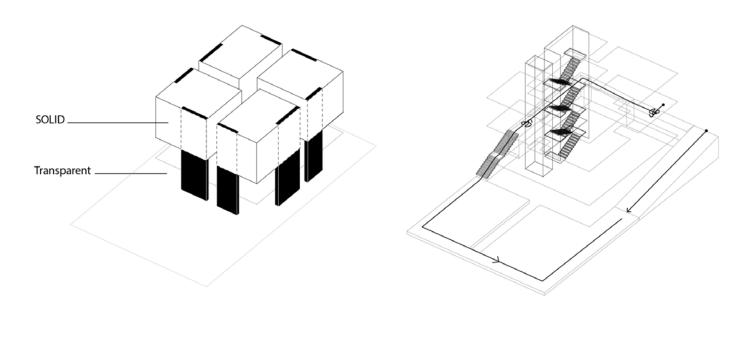
The design team decided to match the client's need with his characteristic type and develop the classic structure with a new expression of the past architecture. By studying the past architecture, we attempted to establish a symbiosis between past and present through a representation of the Chahar-Bagh Arche-type.



Strategy Diagram

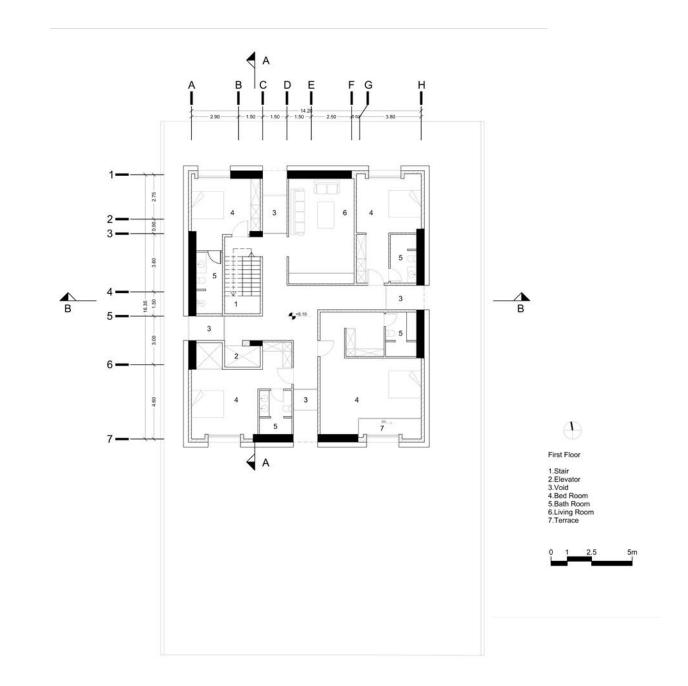


By emphasizing the main axis of the Chahar-Bagh, we created a void between the building that allowed light and landscape into it which connected the ground to the sky.



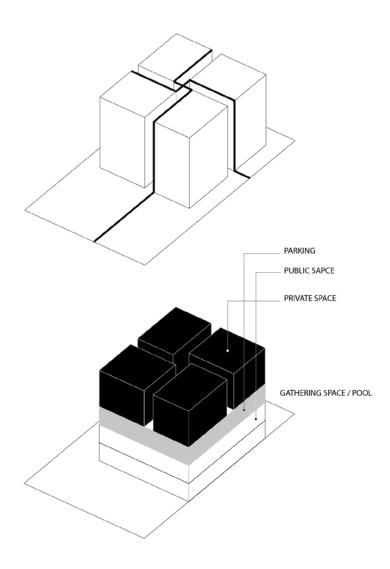
Structure Diagram

Access Diagram



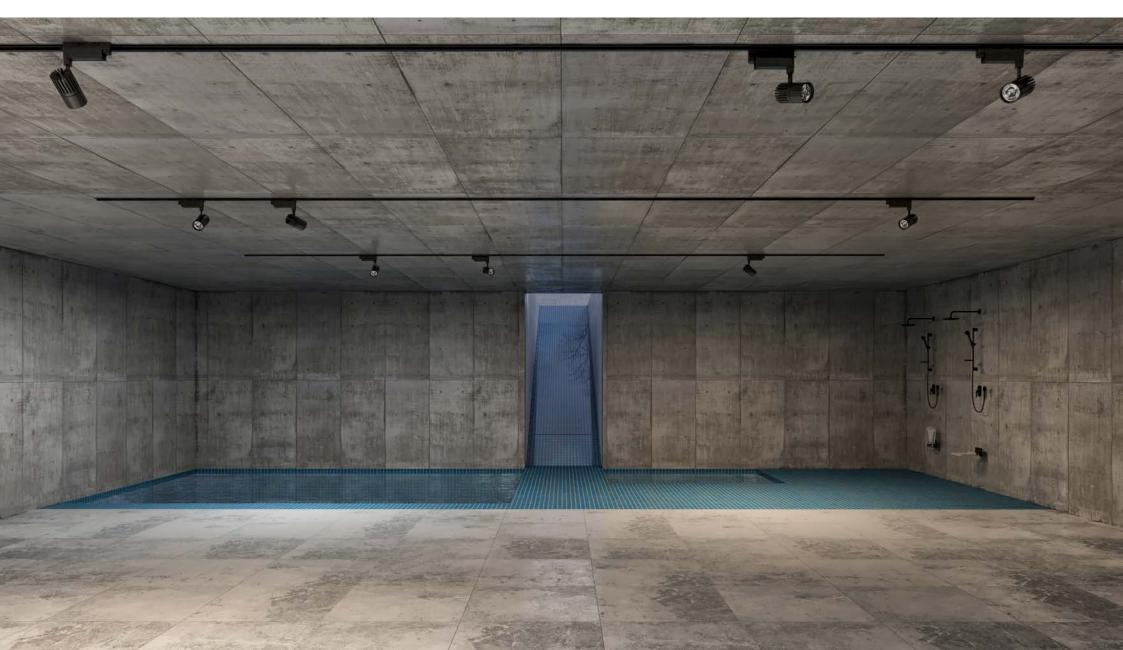
MAIN ENTRANCE





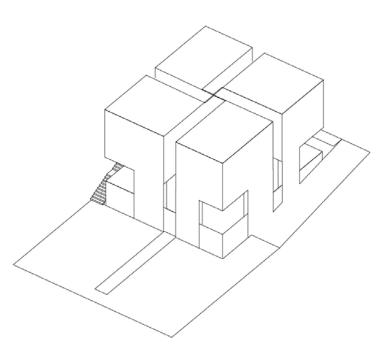
Program Diagram

#### SWIMMING POOL

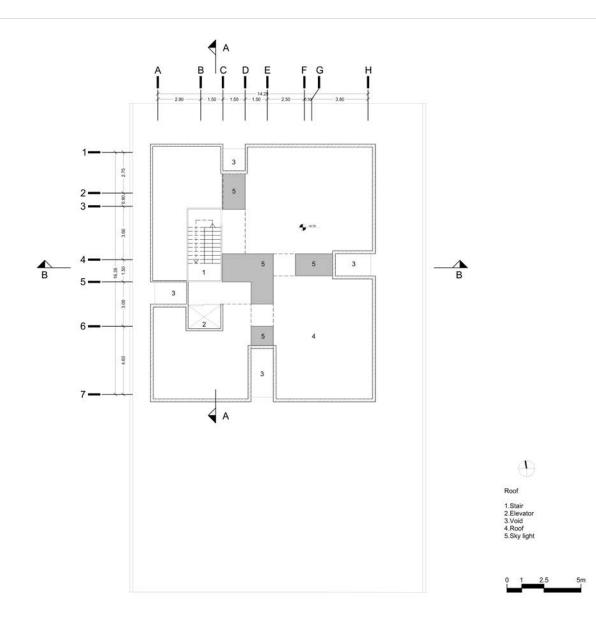


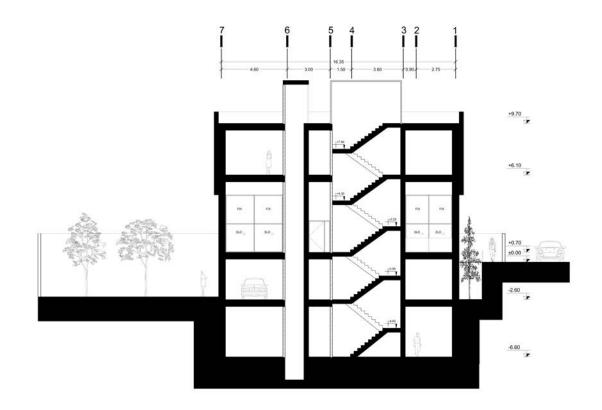


TOP VIEW



The voids are defined from the roof to the lower part of the building continuously, connecting north to south, east to west and top to bottom of the project.

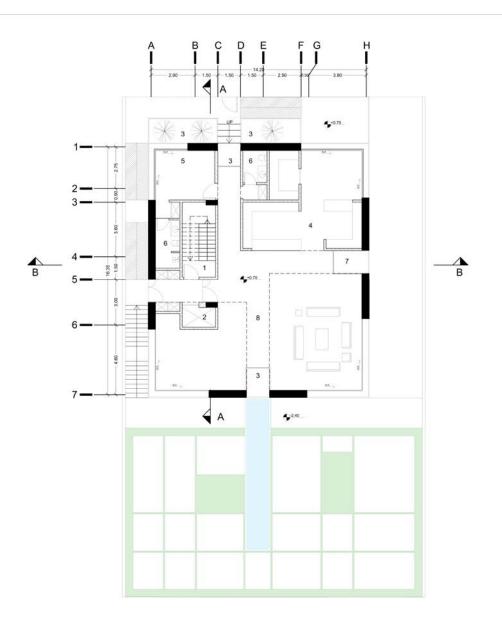




Section A-A



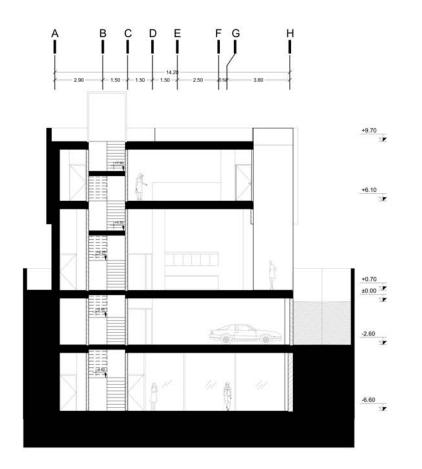
The villa has two floors above the ground level and two floors below it. The lower levels are dedicated to the facilities, sports and social program and the upper ones are to the public and private residential program.



Ground Floor 1.Stair 2.Elevator 3.Void 4.Kitchen 5.Bed Room 6.W.C 7.Terrace 8.Guest Room

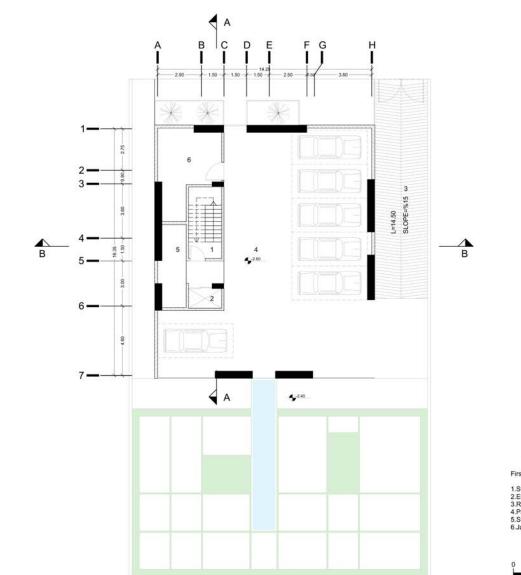
 $\oplus$ 

0 1 2.5 5m



The spatial arrangement of the Zarafshan villa around orthogonal views taken from the axis of the Persian garden, emphasizing the four divisions and their extension into the courtyard, connects the courtyard to the building and connects the interior and exterior using empty spaces.

Section B-B



 $\oplus$ 

First Basement Floor

1.Stair 2.Elevator 3.Ramp 4.Parking 5.Storage 6.Janitor Room

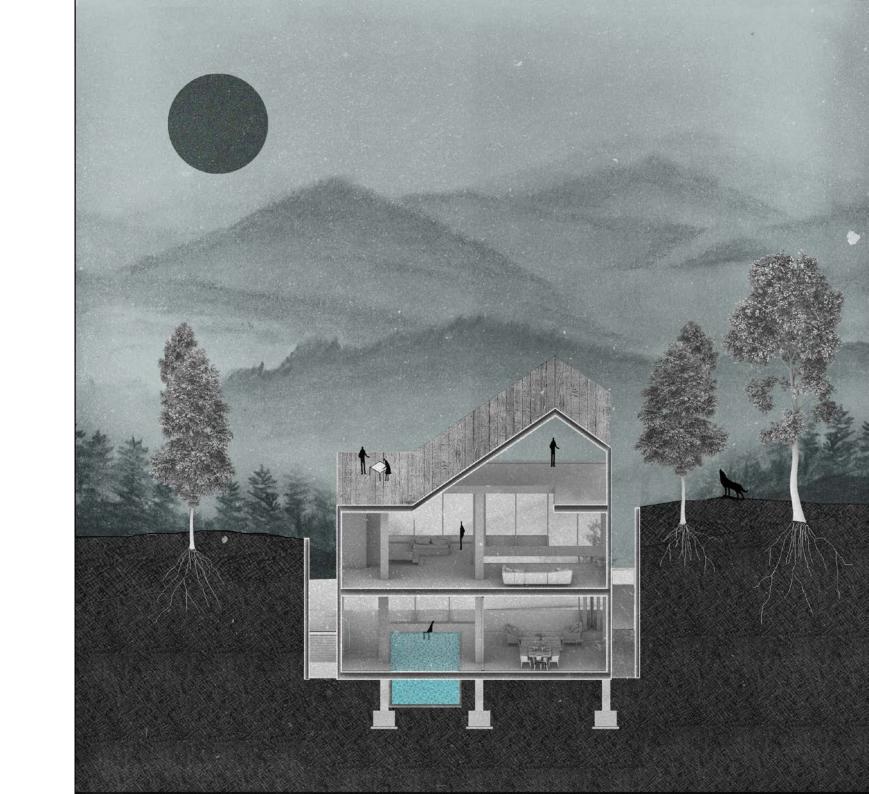


## | KELARDASHT VILLA |

CLIENT: MR. BAHRAMI

2018

The project is located on the steep slopes of Kelardasht, a rural area in northern Iran.

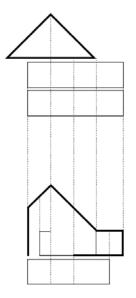




SOUTH FACADE | YARD

### TRANSFORMATION

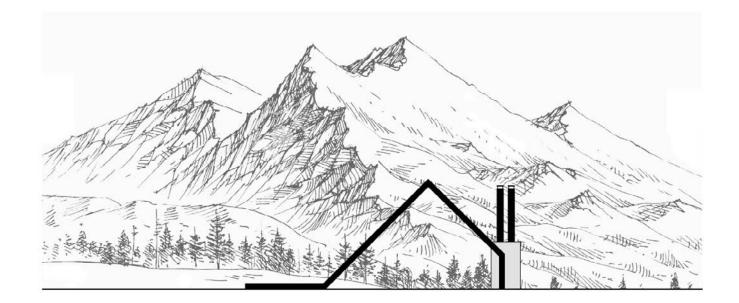




One of the main demands of the client was privacy, and due to the way the neighboring buildings were positioned, we decided to position the building on the upper level of the site to minimize the dominance of the other buildings over the villa. This method of locating not only provides more stable conditions with the climate of the region, it also reduces construction costs.

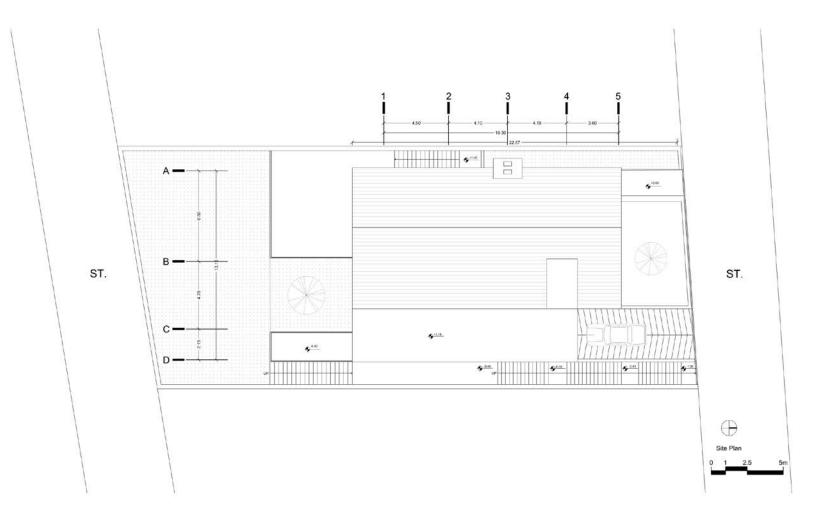


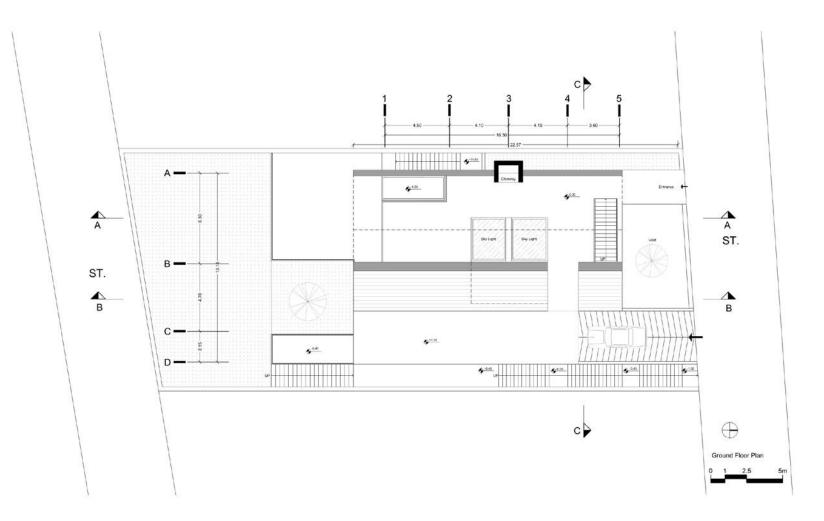
MAIN ENTRANCE



The roof was then leveled with the street so that the entrance to the villa was defined from the roof. The ceiling encompasses the villa as an integrated shell and extends to the interiors.

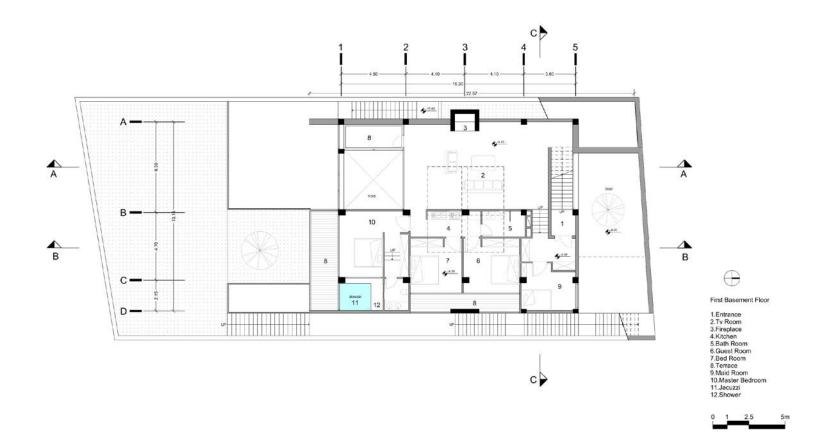


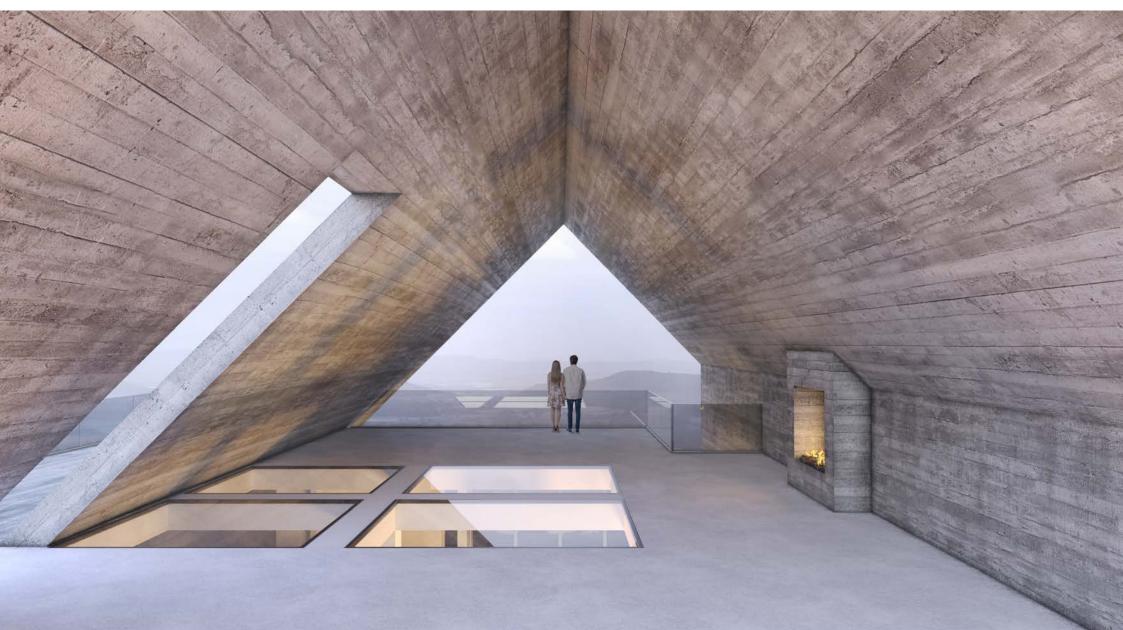




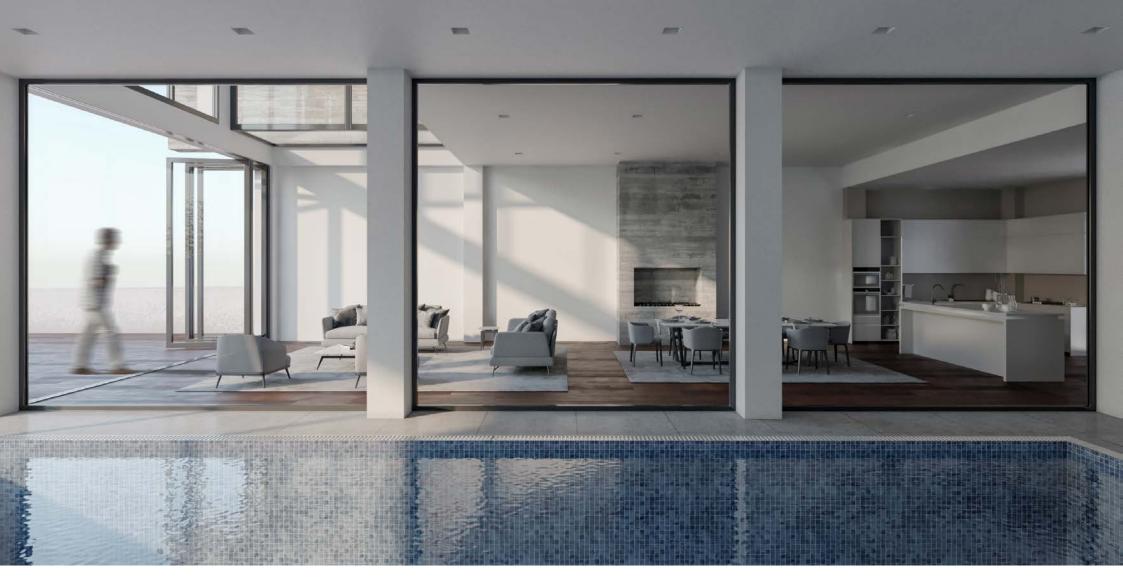
The sloping roof and other design elements, such as chimneys, were abstracted to avoid interfering with the pristine landscape of the area, enhancing privacy, framing unique views of nature from within the villa and being humble with nature surrounding the project.



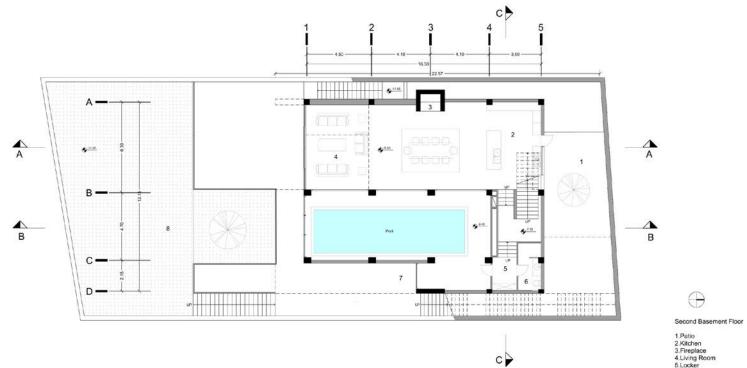




ROOF



LIVINGROOM | SWIMMING POOL

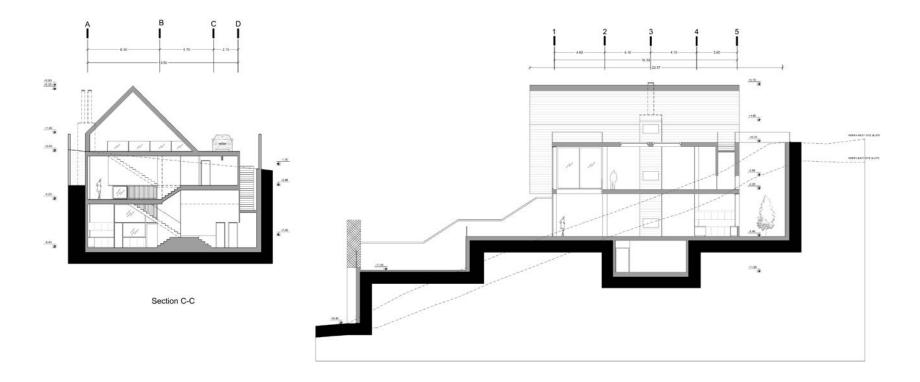


1.Patio 2.Kitchen 3.Fireplace 4.Living Room 5.Locker 6.Bath Room 7.Porch 8.Courtyard

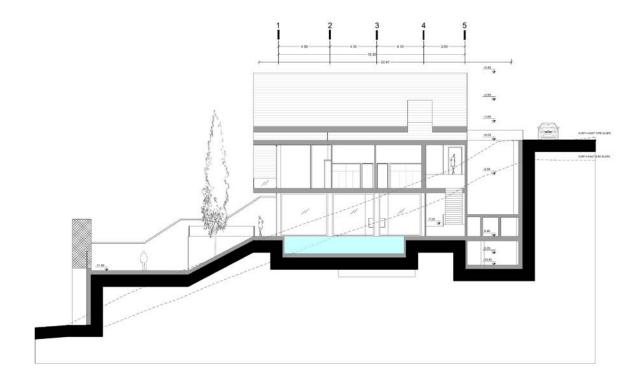




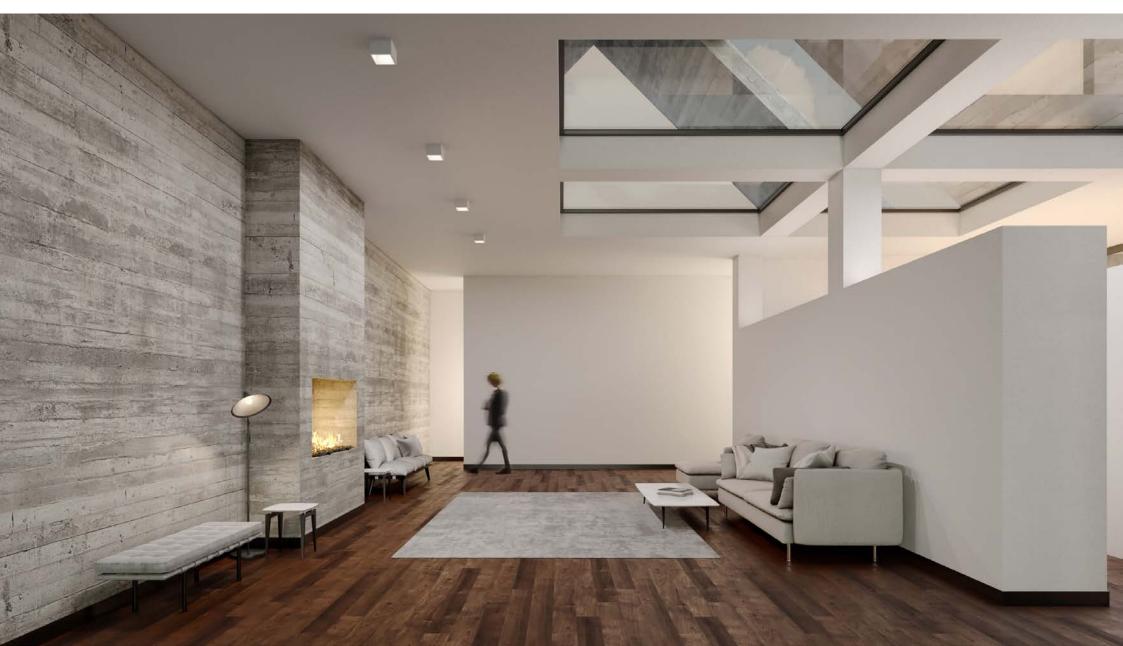
LIVINGROOM



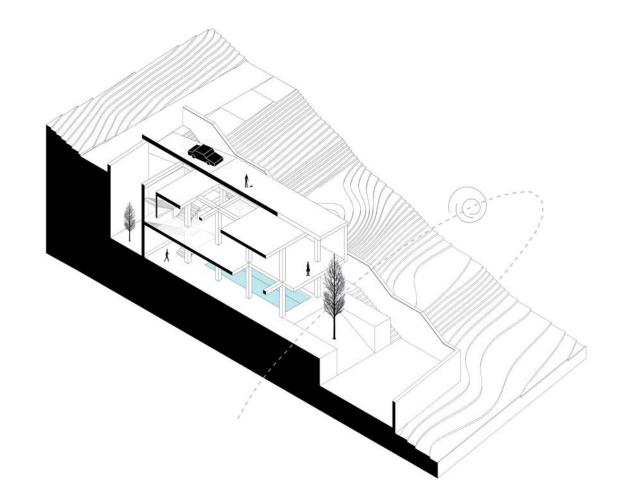




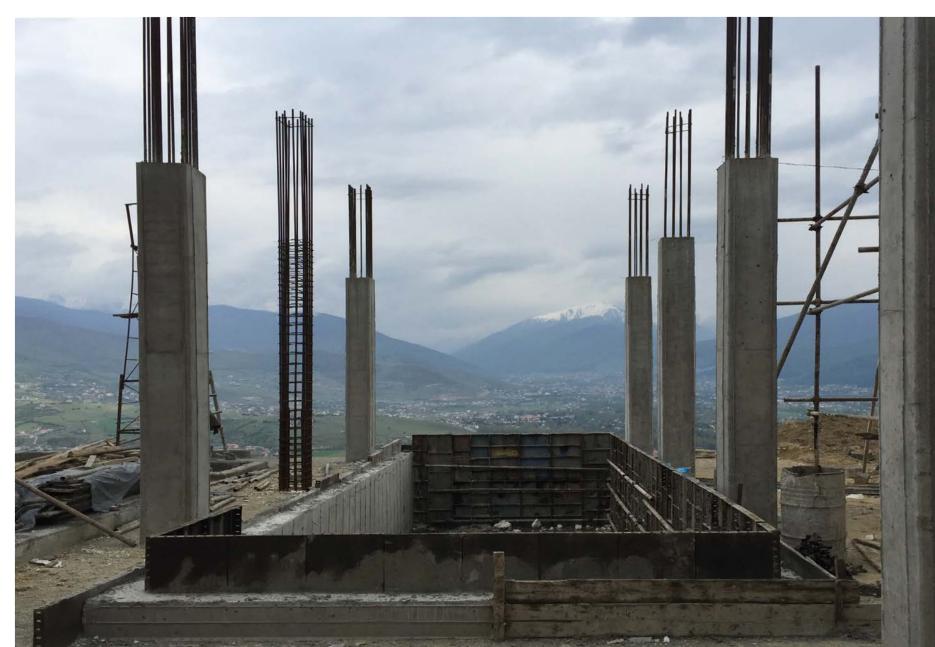
Section B-B



LIVINGROOM



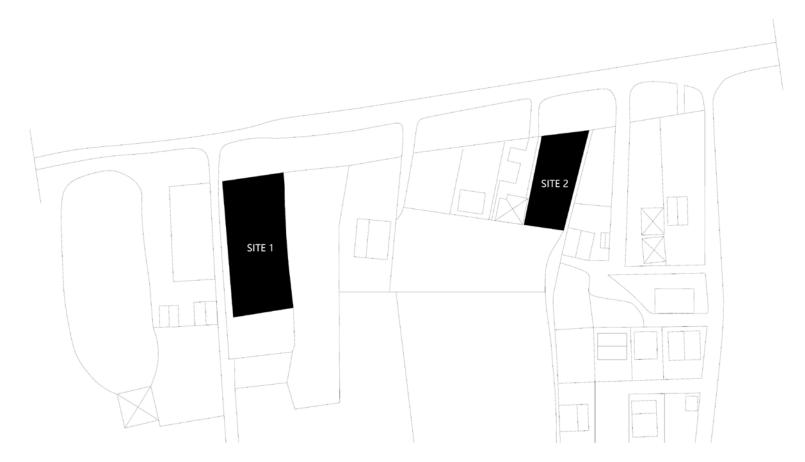
## UNDER CONSTRUCTION



## SL CHELAK VILLA

MADO ARCHITECT CLIENT: MR. KHOSRAVANI





VILLA NO.1 AND NO.2

Villa No.1 and No.2 were designed in two land close to each other smaller one with 740 square meters area and the other one with 1400 square meters area on gas street at chilak area.

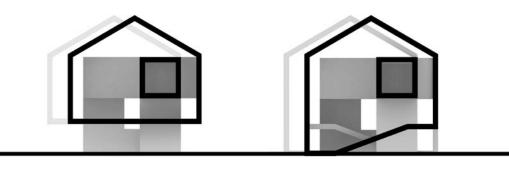




## Trans Typology

The client requested a personal signature, a specific idea for him, and be present in all his projects. According to the subject of the project, traditional Iranian house typology were studied, both introverted and extroverted. In both types voides were memorable event occurred, whether in the courtyard of the central zone houses of iran or northern houses terrace.

Due to the study we emphasise on empty space and void. In-Between spaces was the structural idea of the project the client was looking for. So in this project, the design of the voids was more important than emphasizing the building mass or designing the project by building mass. The next issue that occurred in these villas was deconstructing the linear organization of the program, and a range of programs replaced this dual structure, with private and public separation becoming private, semi-public / private and public. These were the two main ideas of the villas, each transformed to form with different method.



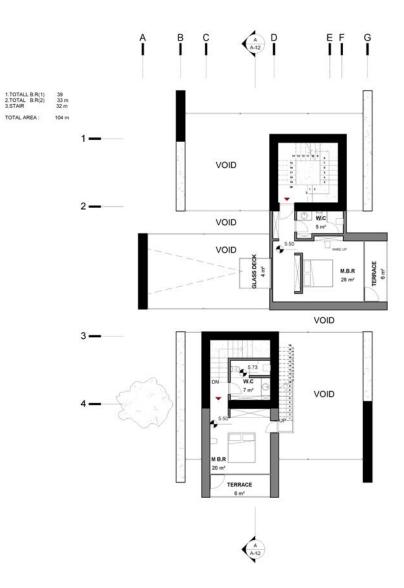
Deformation

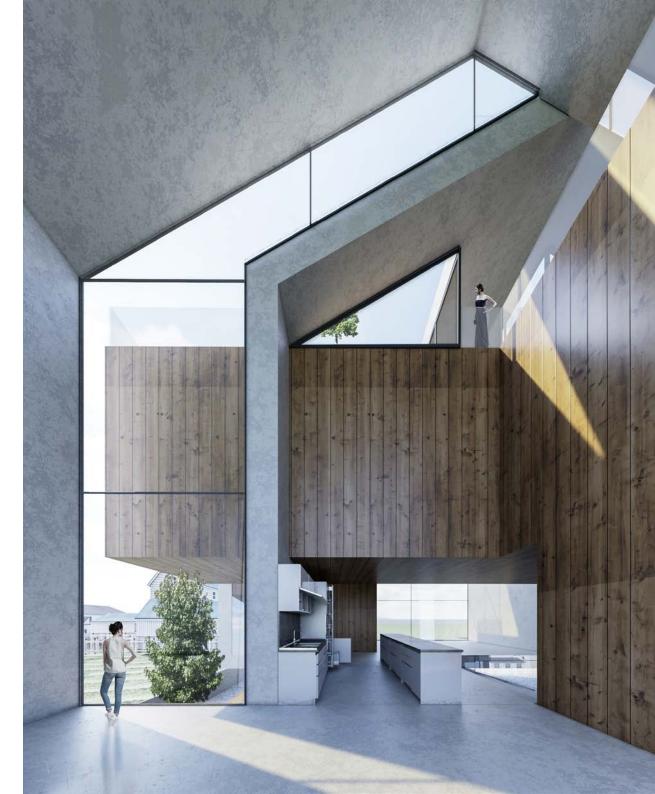
Gholamgardesh



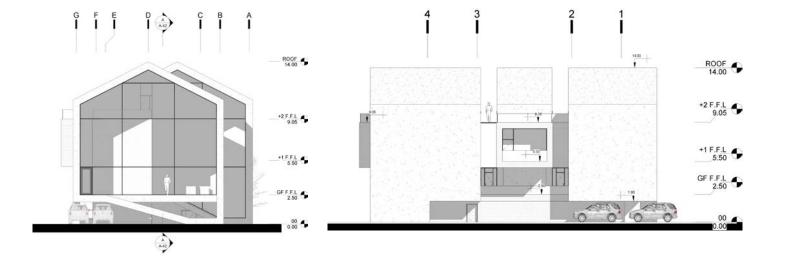








Villa No.2 (smaller) is designed by composing two types of courtyard and northern house typology that cause dual nature. The combination of these two types have opportunities that help us to organize program. Public and semi-public were defined within the In-Between spaces, and private programs within introverted typology were more enclosed.

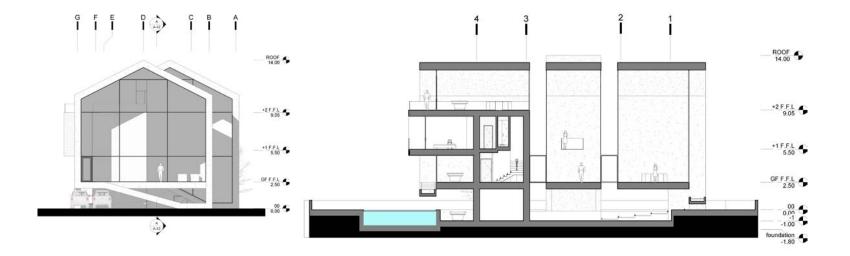




LIVING ROOM | PRIVATE



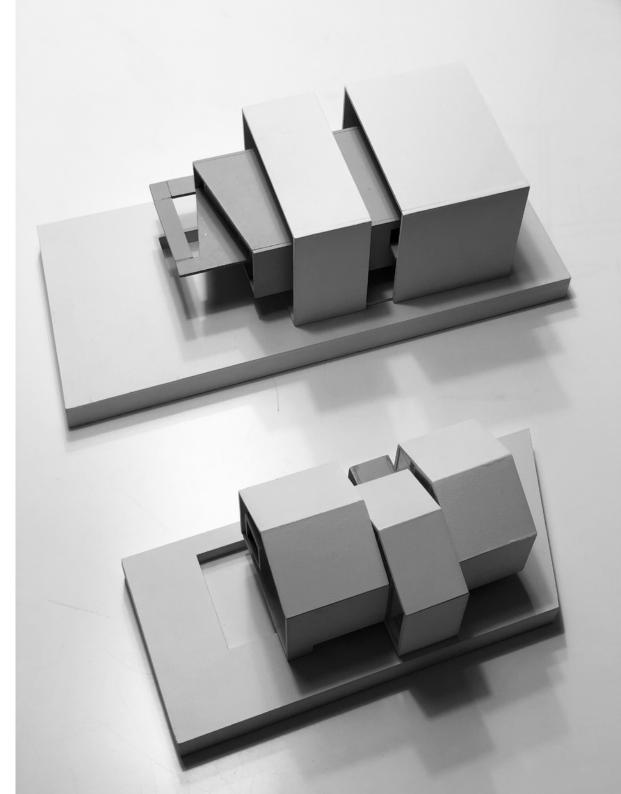
HOME THEATRE

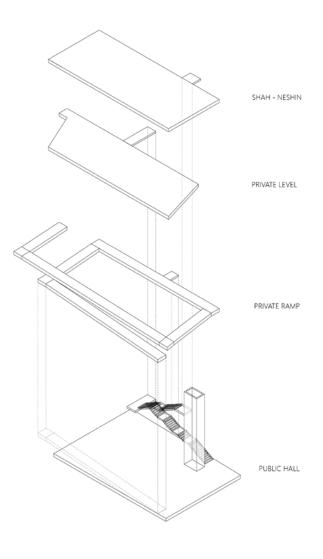


The project structure is a combination of a concrete core structure and metal trusses, with no other structural elements seen in space. The materials used in these two projects are wood and concrete, creating a dialogue between modern architecture and the context, as well as enhancing the connection between the two projects.

## | XL CHELAK VILLA |

MADO ARCHITECT CLIENT: MR. KHOSRAVANI





Starting from an initial zoning diagram, we transform the linear relationship between public and private spaces in typical villa planning into a spiral diagram which is to fade the borders and change the hierarchy of spaces. As a result, the transformed diagram creates the opportunity to have in-between spaces as well as semi public/private ones.

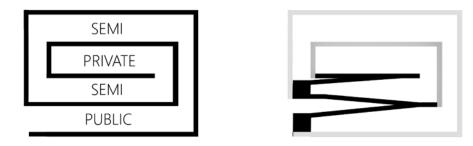
Access Diagram



RAMP TO PROVATE ZONE



SOUTH FACADE

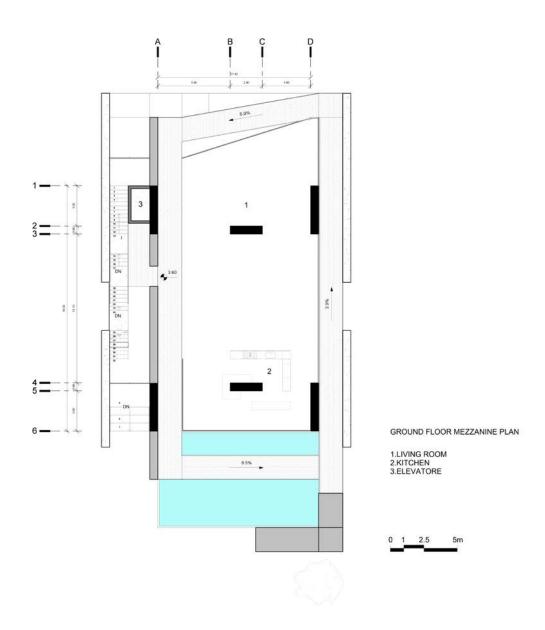


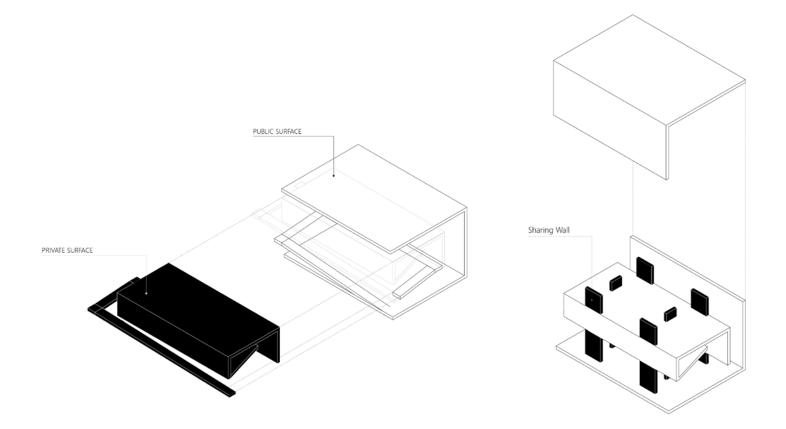
Deformation

By developing the spiral diagram with a cross deformation in vertical orientation subsequently, the initial drafts of form is created as floors extend to become walls and ceilings afterwards.



ENTRANCE TO BACK YARD | SWIMMING POOL





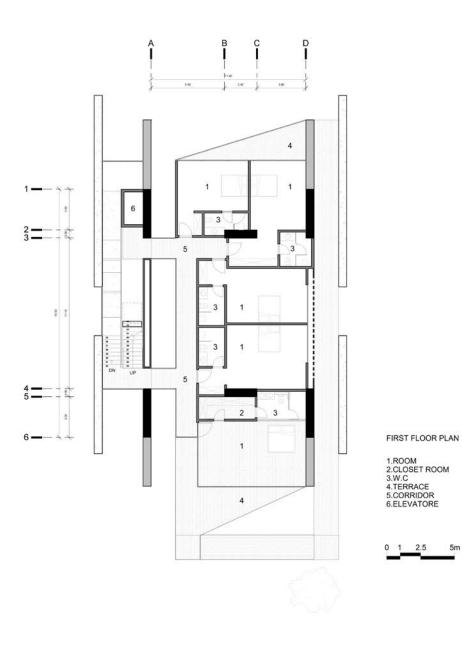


LIVING ROOM



In following steps in form development, the main diagram shapes the whole project by defining a main ramp connecting the entrance to the private zone directly.



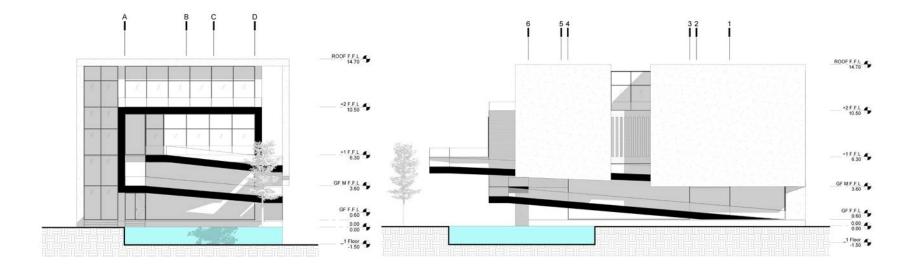


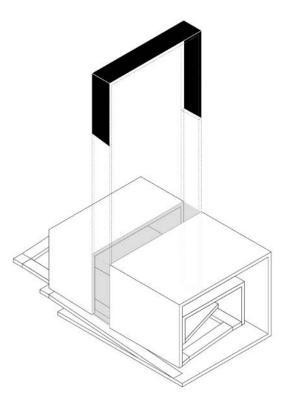
## BEDROOM





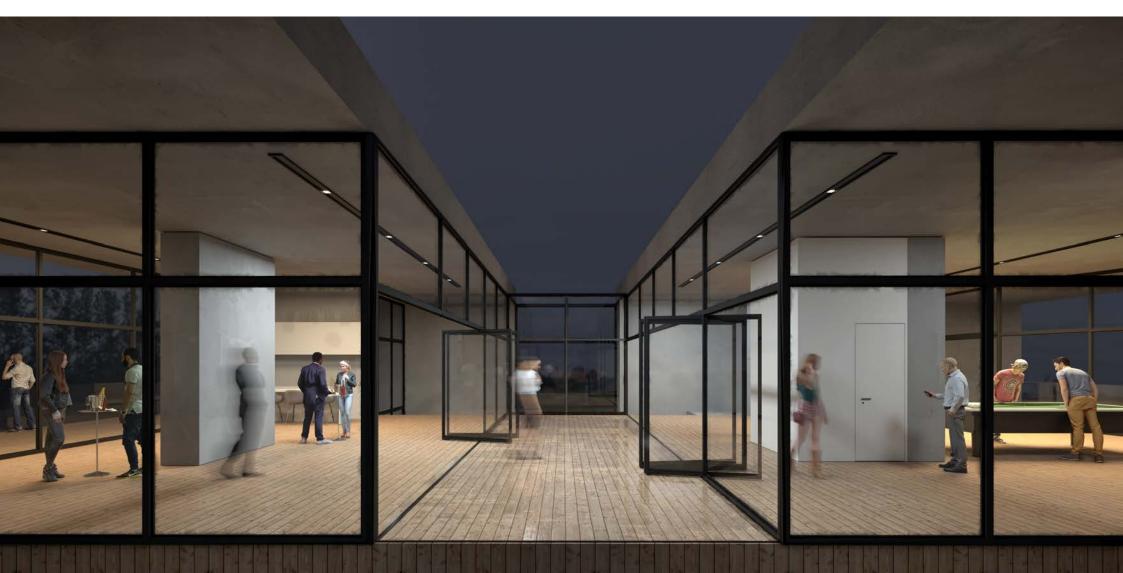
LIVING ROOM





Cutting the outer shell in order to dialogue with L Project

SHAH-NESHIN



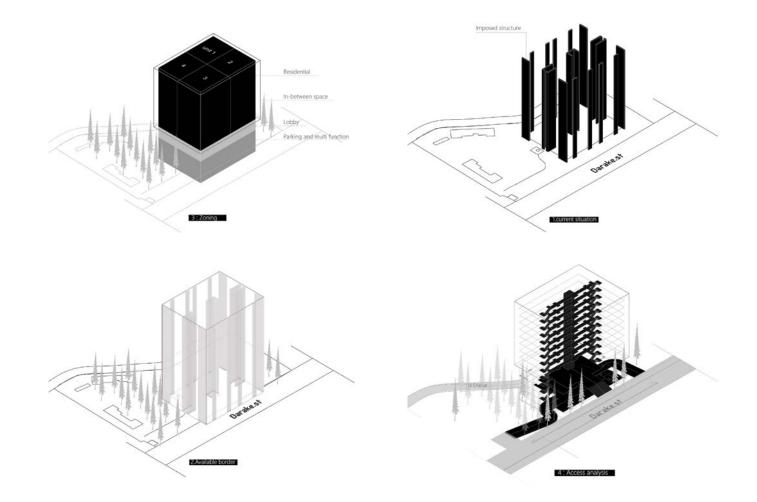
## **13CHENAR RESIDENTIAL**

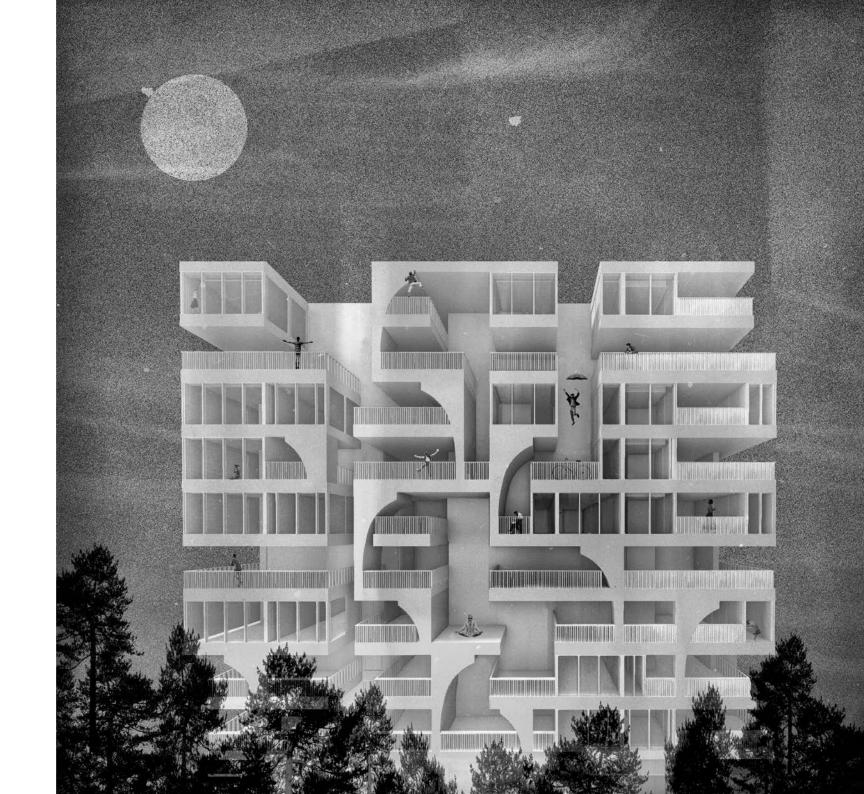
CLIENT: MR. PEYMAN RAHIMI NEZHAD MR. AMIR GHANDCHI

2019-2017

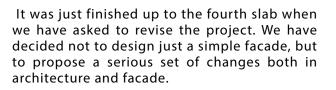


13Chenar residential project is a redesign project based on the construction process suspended due to the client dissatisfaction. The former design was a bubble deck system which liberates the interior from structural elements and moved them toward the edges of slabs.

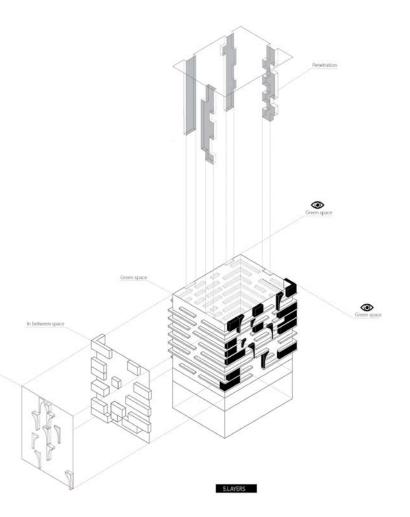






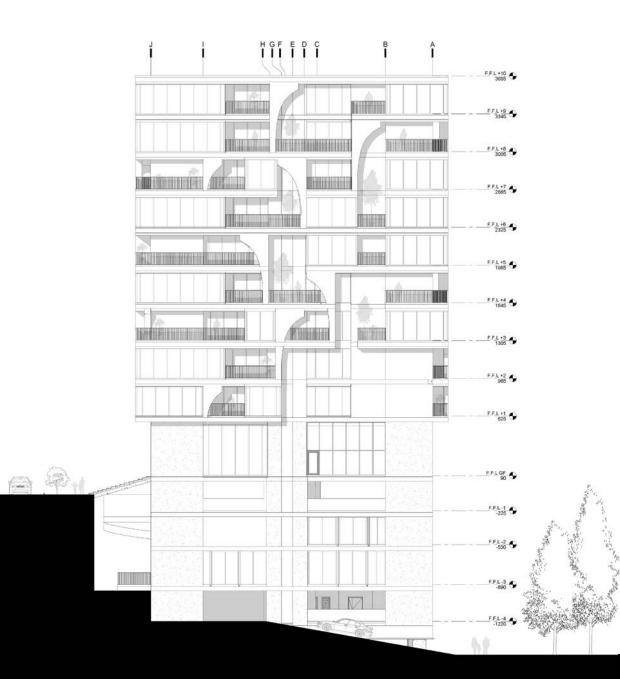






To obtain a rich spatial quality, we have applied our concept of "layers" to this added area. In this way each layer consists of curtain wall, vault abstraction, window and shear walls from outside in, respectively. All of these elements are placed on the 1.5m depth consoled slab. This led us to have a flexible space where the end user could organize it all by himself.





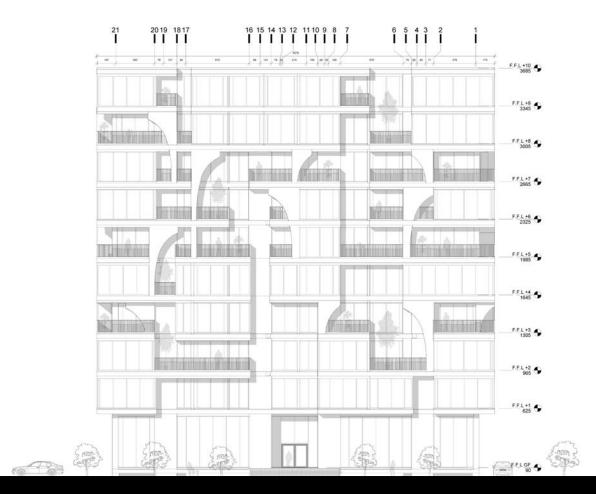
NORTH FACADE | MAIN ENTRANCE



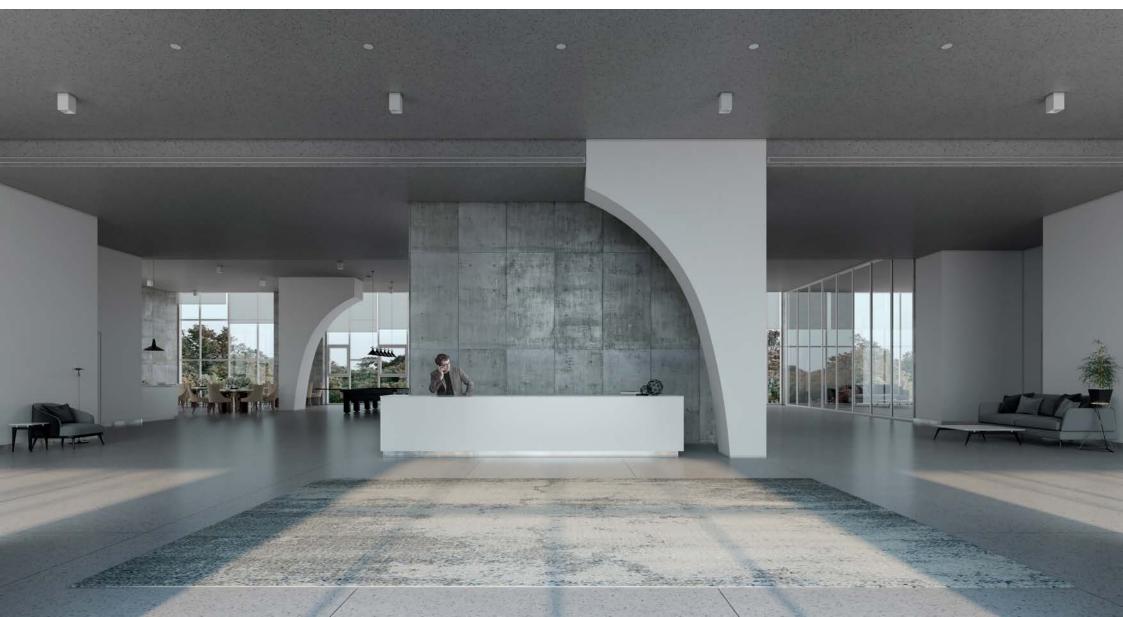








EAST FACADE | MAIN ENTRANCE



RECEPTION | LOBBY

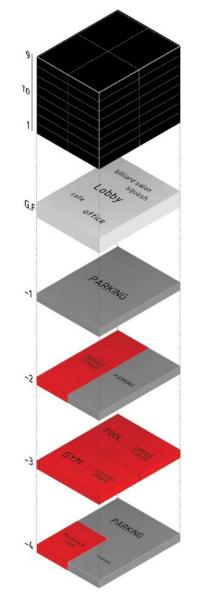




Due to the imposed structural system's limitation in making hollows, we have come to focus on the edges of the building and define a hierarchy from outside in. The result is a 3D dynamic facade that provides in-between spaces, instead of a 2D flat typical ones.







Residential

5.Program diagram

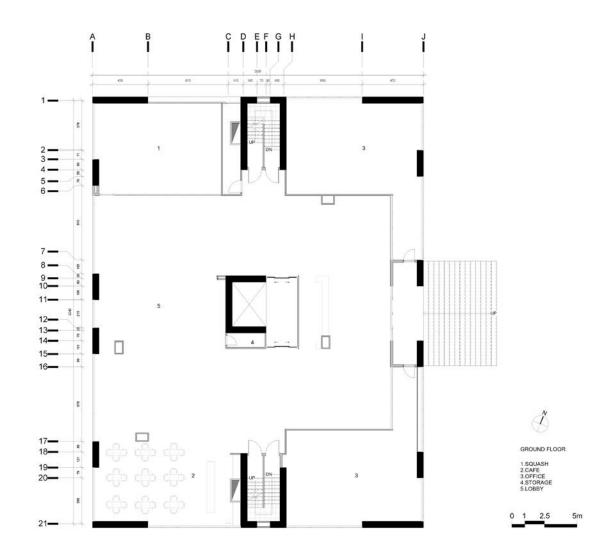
To meet the residents' demands, we have designed all the units' requirements somewhere between the core and the shear walls and considered the legal console area as a different kind of space.







LOBBY

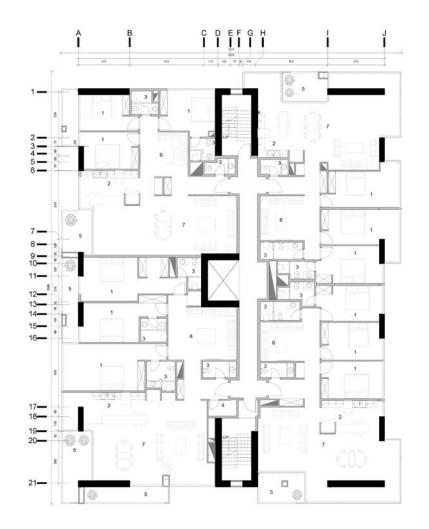




BEDROOM

We have believed that by eliminating this kind of spaces from our houses, the residents' satisfaction rate will decrease accordingly. Therefore, by refunding them to people we can easily reinforce their connection with nature and their own homes.





We rearrange the interior and adapt it with the new facade. We had to change the whole mechanical system in order to cooperate with the new architecture plan, consequently. As a result, the residents can use the ring around their unit independently and have their privacy at the same time.

Ő

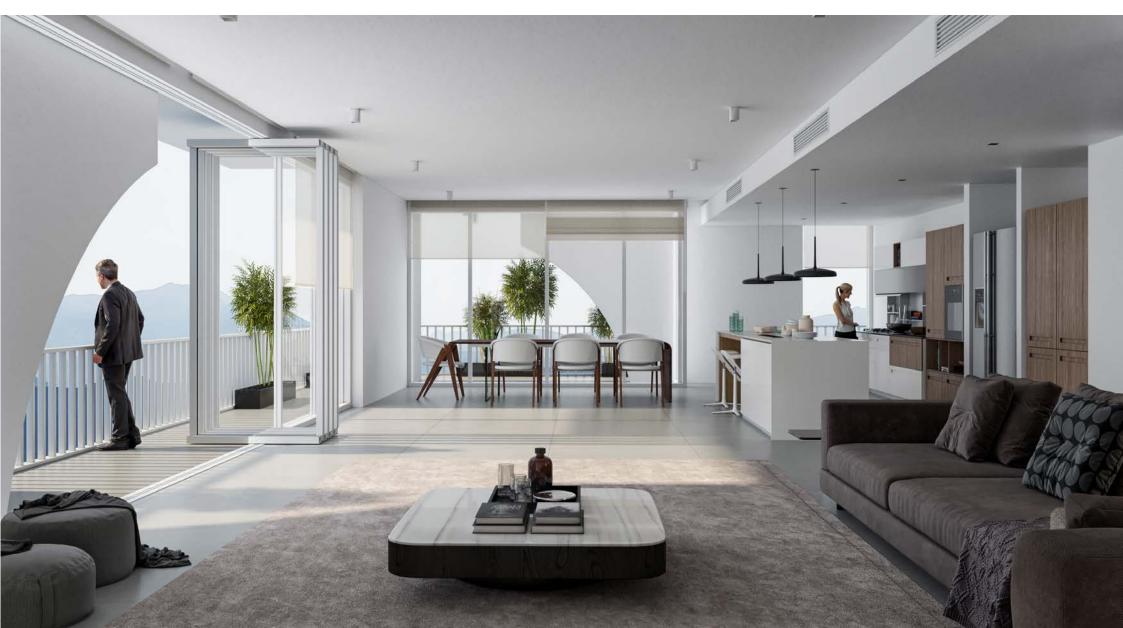
FIRST FLOOR

1.BEDROOM 2.KITCHEN 3.WC 4.STORAGE 5.TERRACE 6.TV ROOM 7.LIVING ROOM

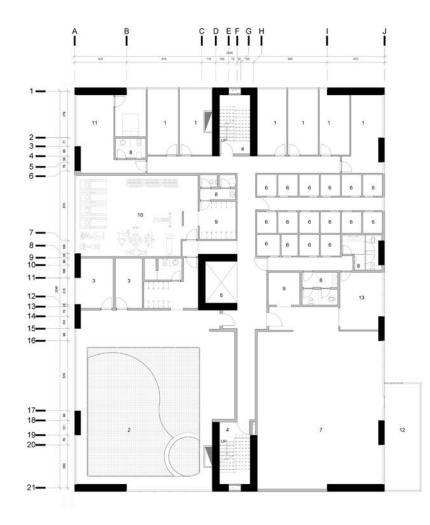
2.5

5m

0



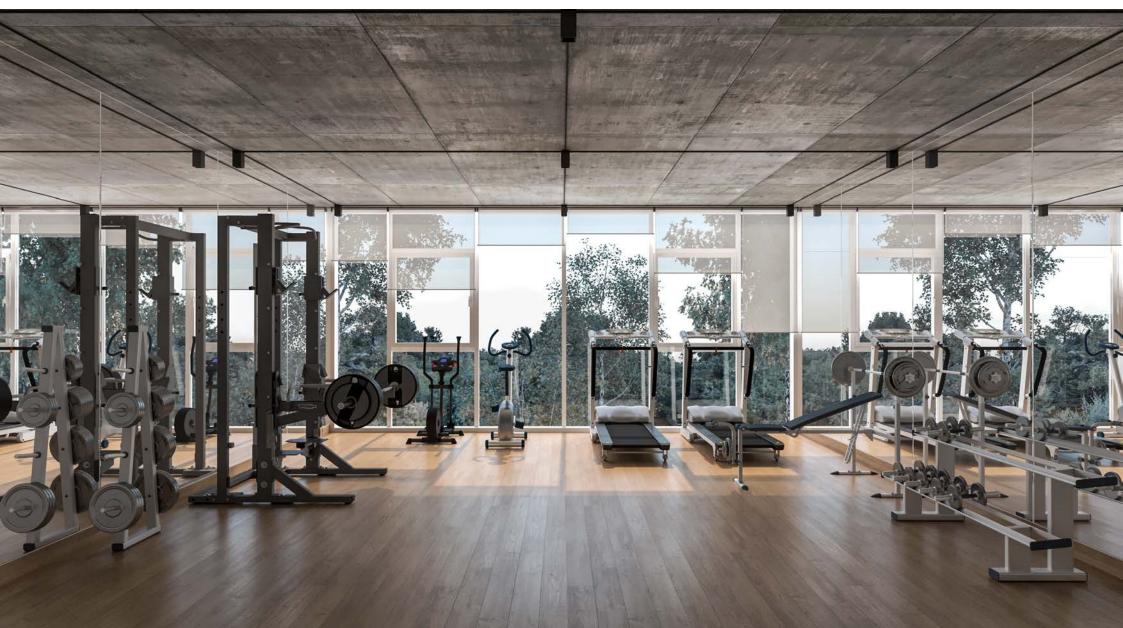
LIVINGROOM



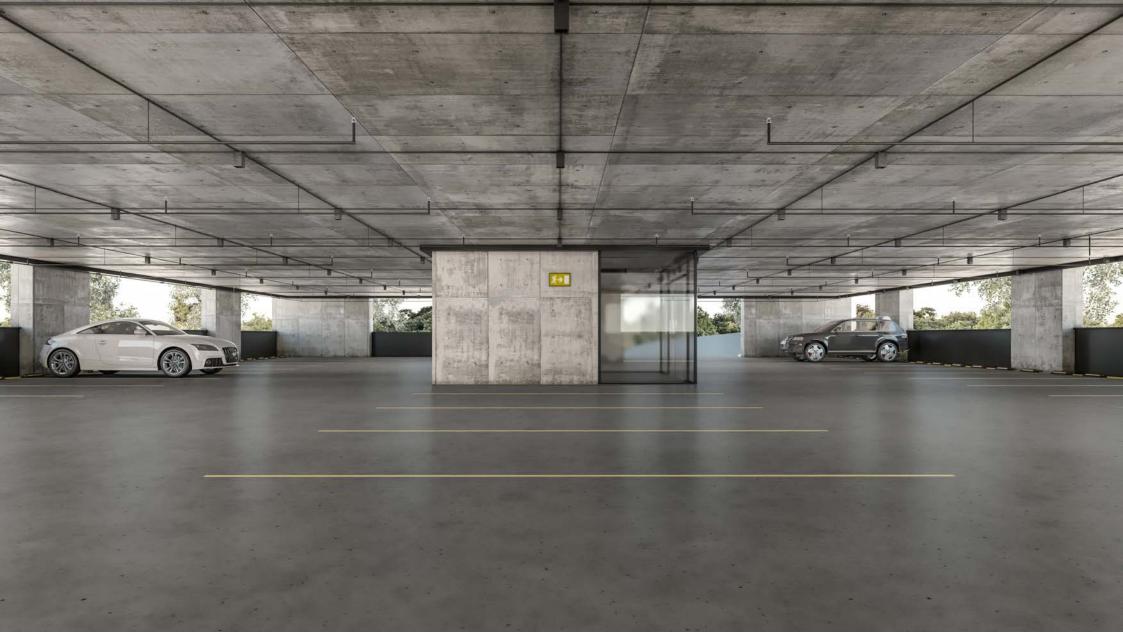
This ring embraces the building periphery and gives every unit a distinctive characteristic. It has also expanded through interior that enriches the aesthetic of the facade. Subsequently, we have designed a building that the residents and their lives are the elements of dynamism with respecting their privacy.



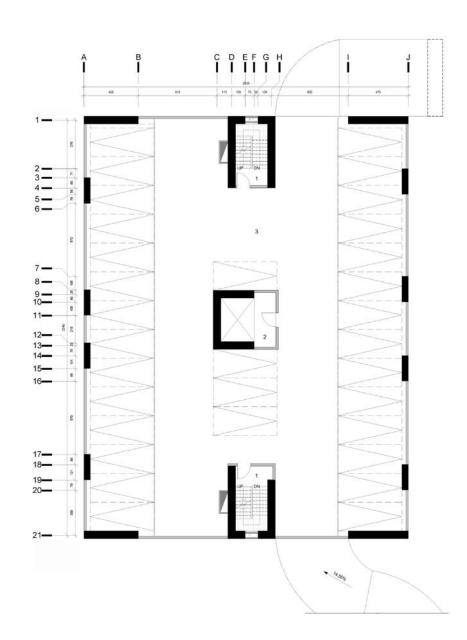
0 1 2.5 5m



GYM



PARKING SPACE





FIRST BASEMENT FLOOR

1.STAIR 2.ELEVATOR 3.PARKING

0 1 2.5 5m



PHYSICAL MODEL



SECONDARY ENTRANCE | 13CHENAR ALLEY

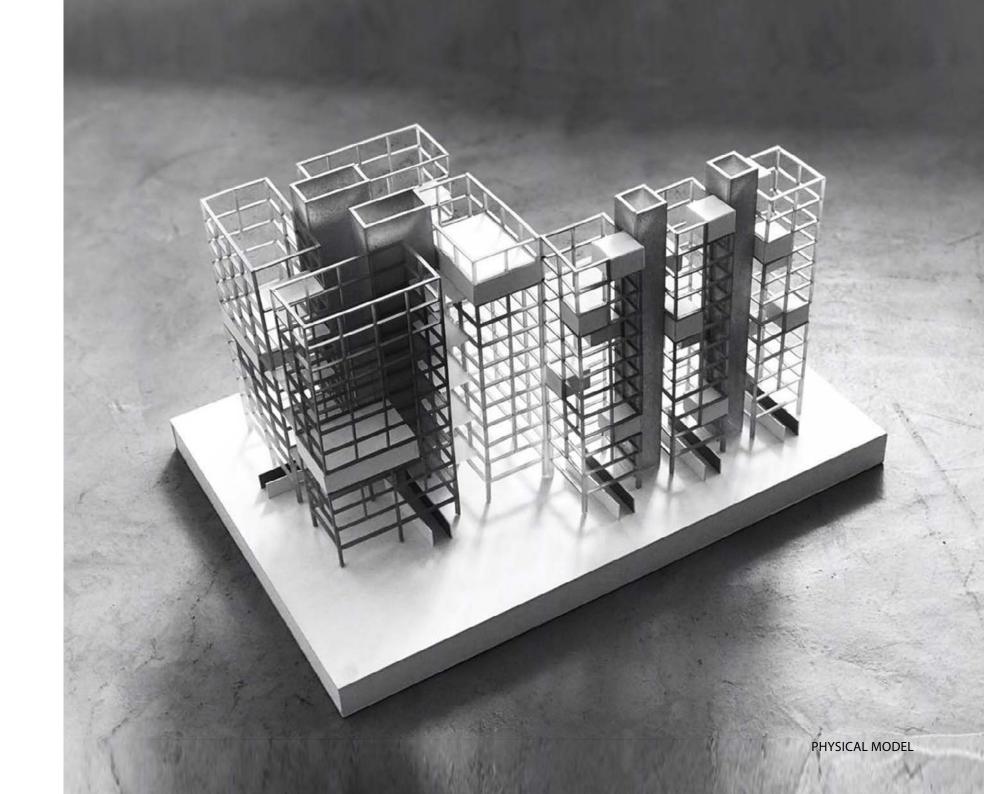
## | DIPLOMAT RESIDENTIAL |

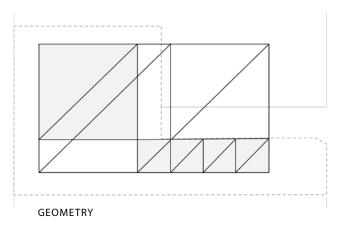
CLIENT: MR. ASADI

2018

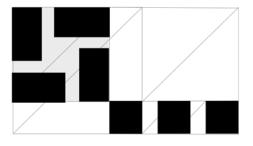


The project is located in a 3160 square meter area in Kooye-Faraz neighborhood. The main approach of the project is to dialogue with Le Corbusier's projects.





The concept of the project is "The house as a machine for living". Accordingly, transform of five Corbusian points, methods of geometry and proportions have been applied. Considering construction boundary, the schematic design of the project is emerged from intersecting two squares. From the existing geometry, two structures, a Central and a linear one is derive out.

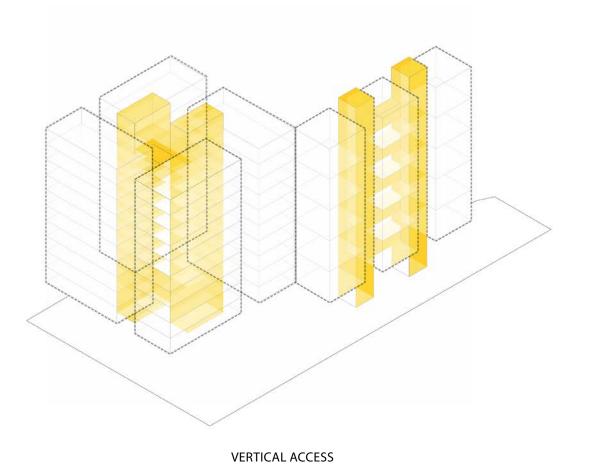


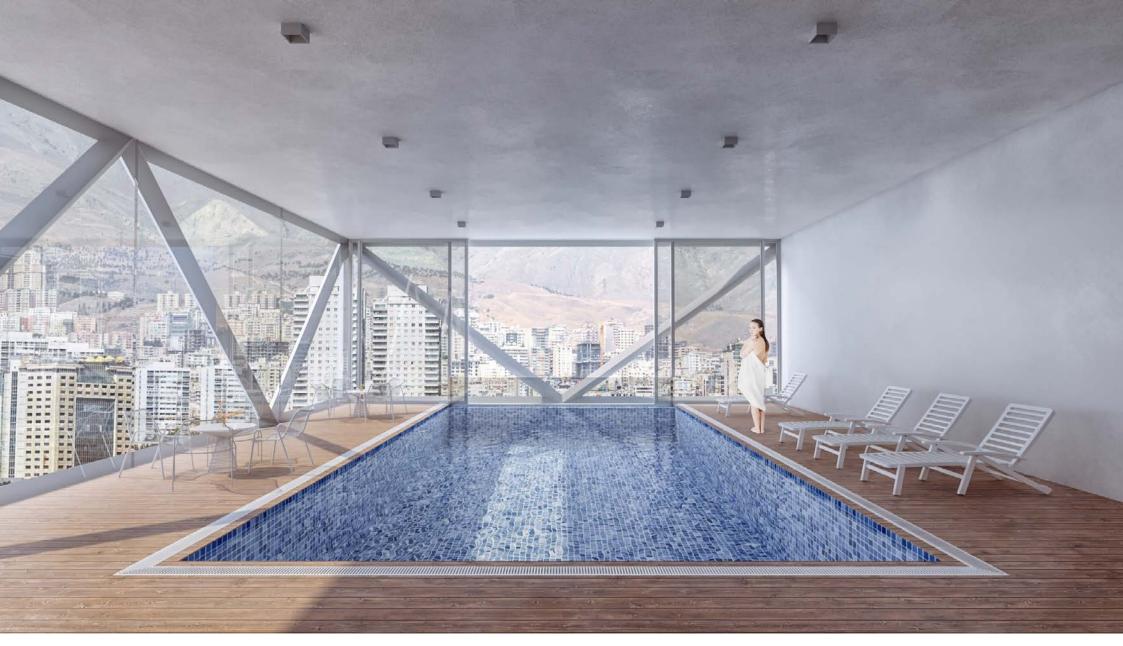
SCHEMATIC DESIGN



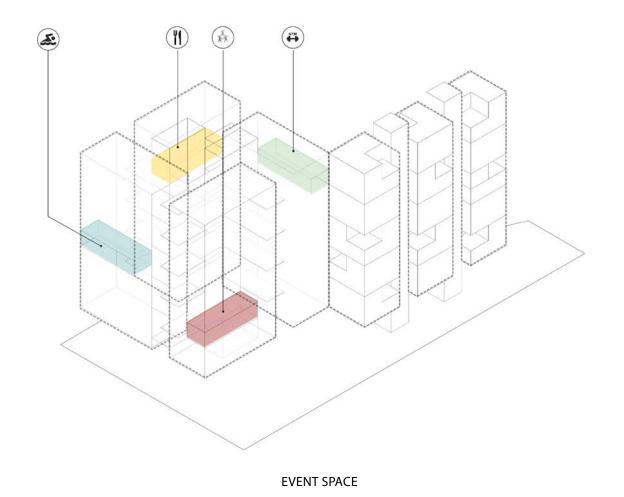


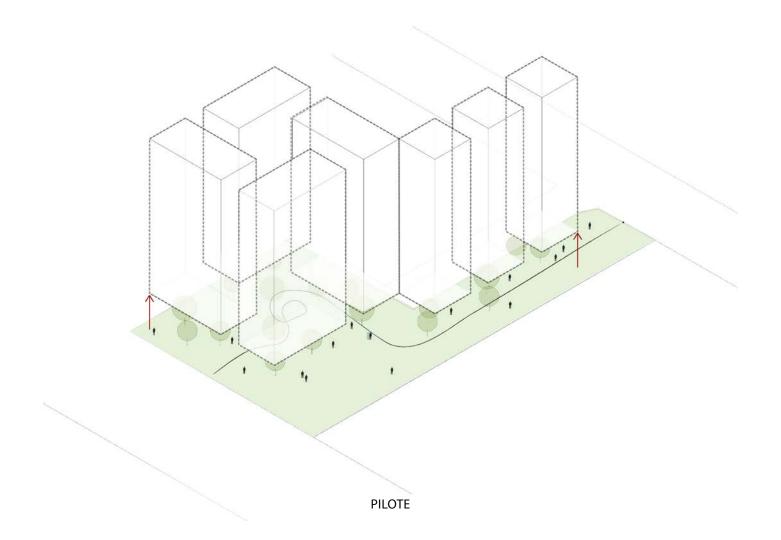
TOP VIEW





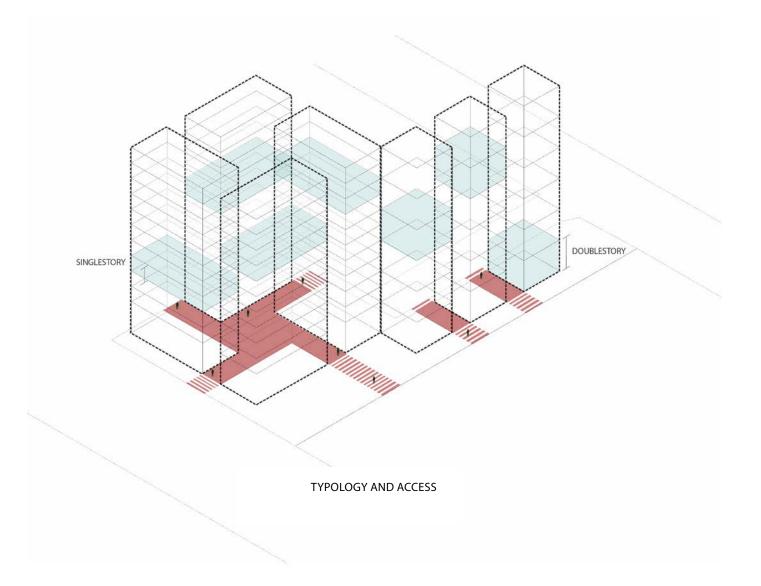
SWIMMING POOL







By lifting the building from the ground level, the pilote gives the opportunity to have a constant landscape below and provide a platform for social interactions.

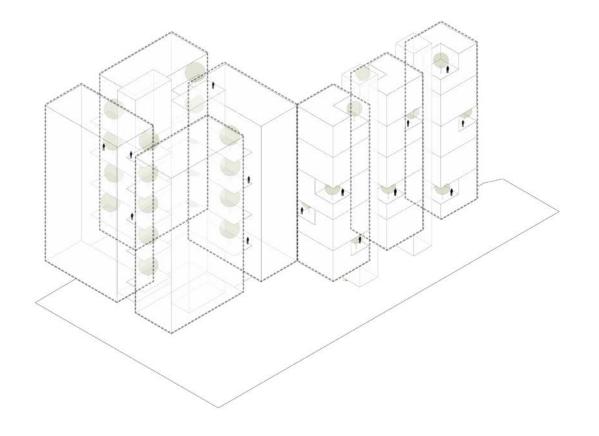




The central and linear structure consist of four and three blocks, respectively. Inspiring by roof garden Corbusian point, we dedicate a complete floor in each central block to common facilities (e.g. swimming pool, café, gym and etc.). Moreover, the structure of the project is designed according to the Domino House with exposed steel frame.



TERRACE

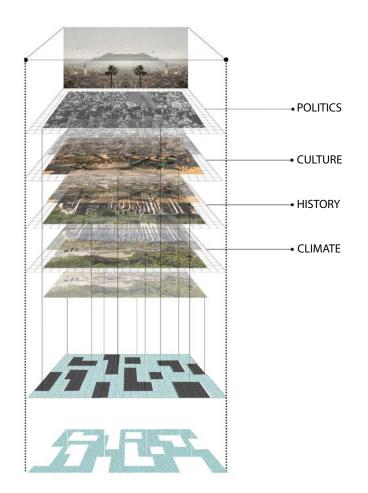


YARDS AND TRRACE

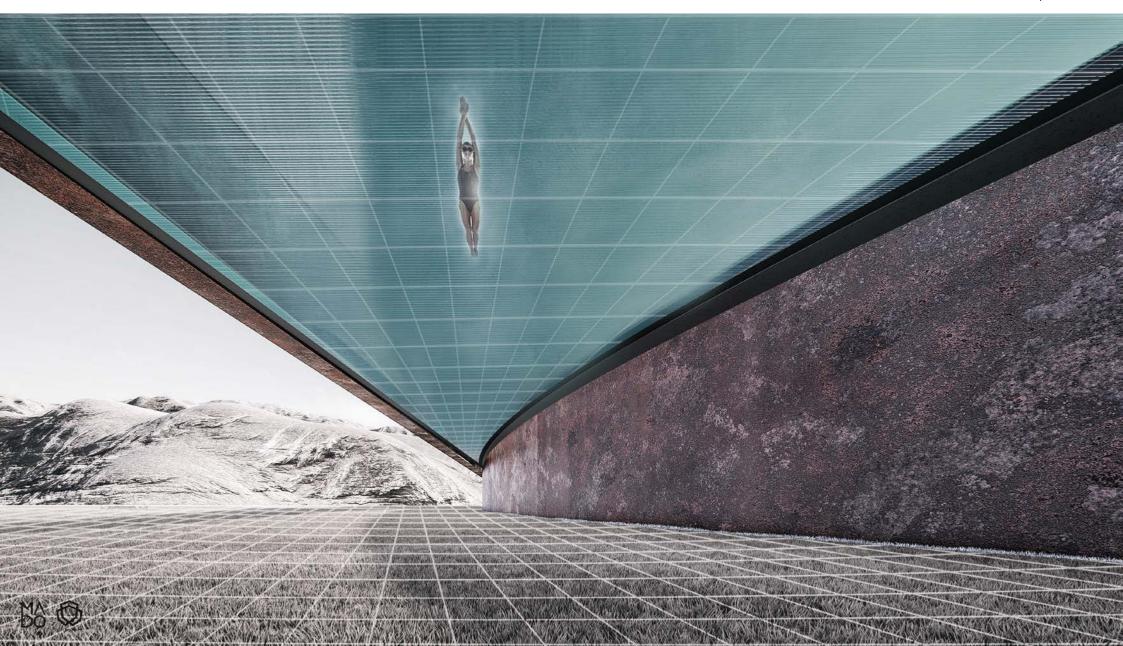
## | FES POOL COMPLEX |

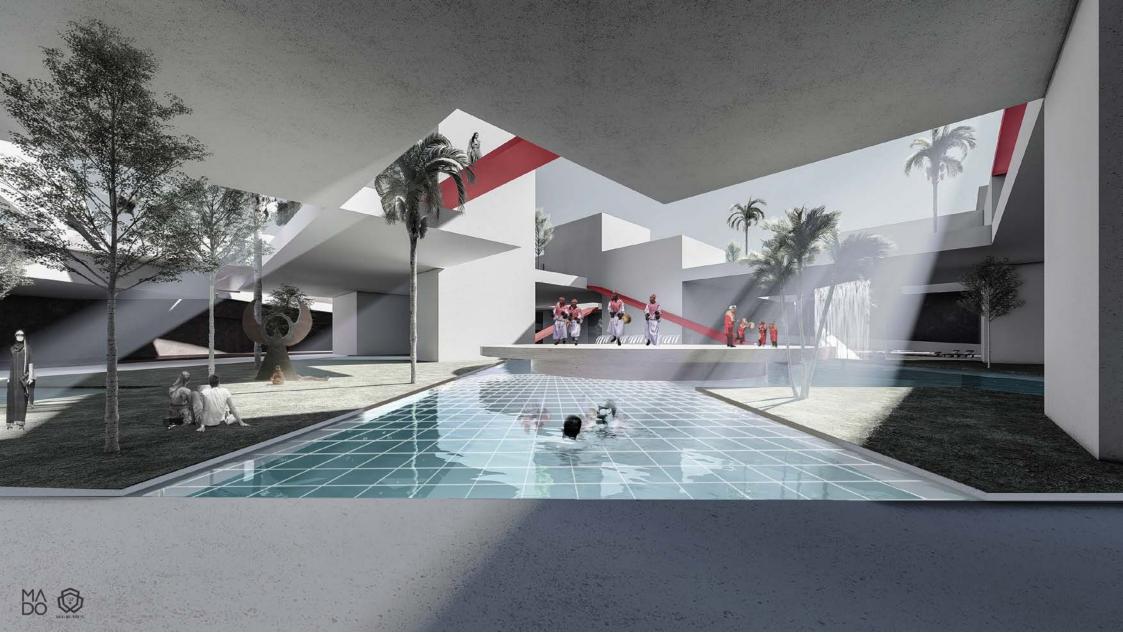
CLIENT: MR. SHAMI WAFI

Fes Aquapark Complex is located in a 10000 square meter site near thermal bath fountains in Fes, Morocco. In the programming phase, we studied Fes vernacular architecture, climate, politics, history, and culture. We focused on the fundamental components of Fes and tried to design by using its characteristic elements. One of the most significant concepts derived out from Fes was the Maze, which refers to the chaotic infra-structure of the city. Another concept which contributed most to the design process was the hybrid character of the Morocco architecture affected by different cultures like Barbarians, Spain and Islamic countries. Consequently, Fes Aquapark Complex defined as a Hybrid Maze to celebrate its context cultural attributes.

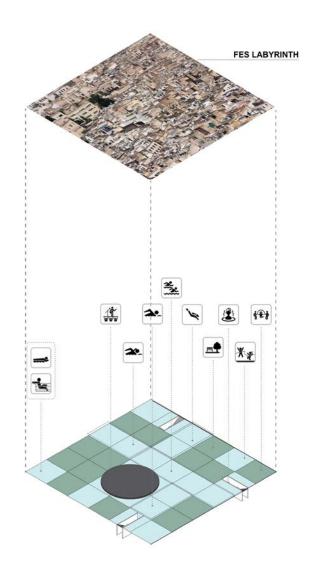


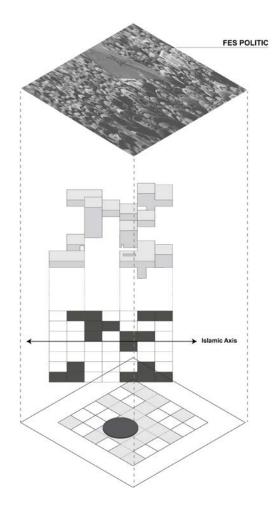






SWIMMING POOL | PUBLIC

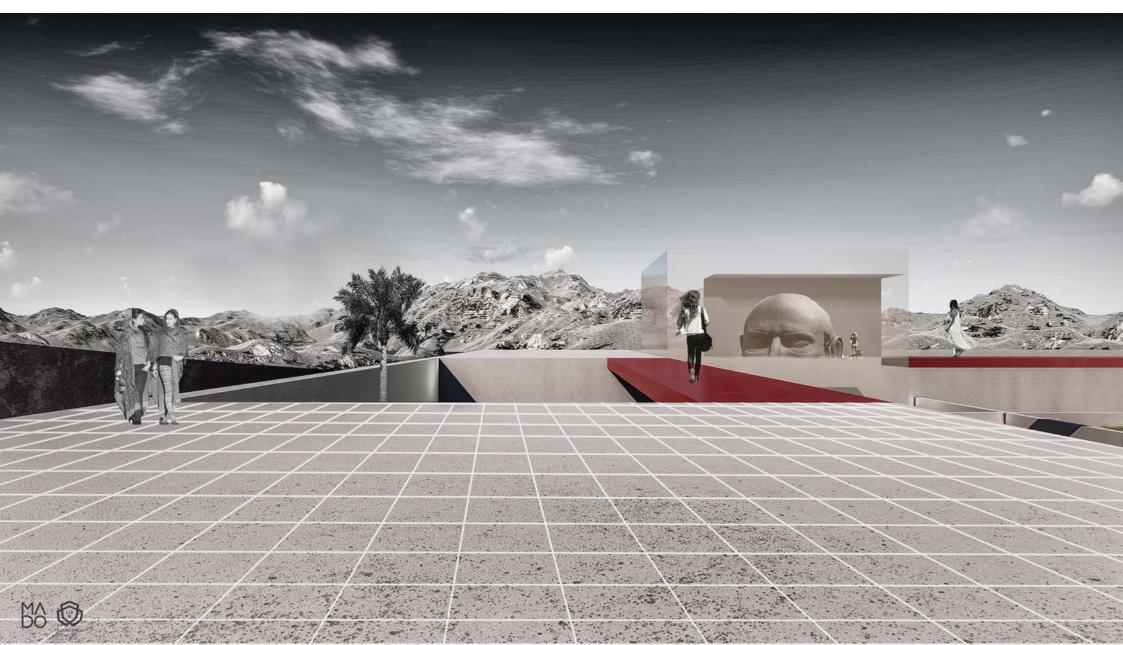




In this project two grids have superposed each other. The first one in the lower level is a north-south oriented grid and the second one in the upper level is a grid positioned towards Ghibleh axis. This orientation is inspired by the influence of Islam religion on Fes people's culture.

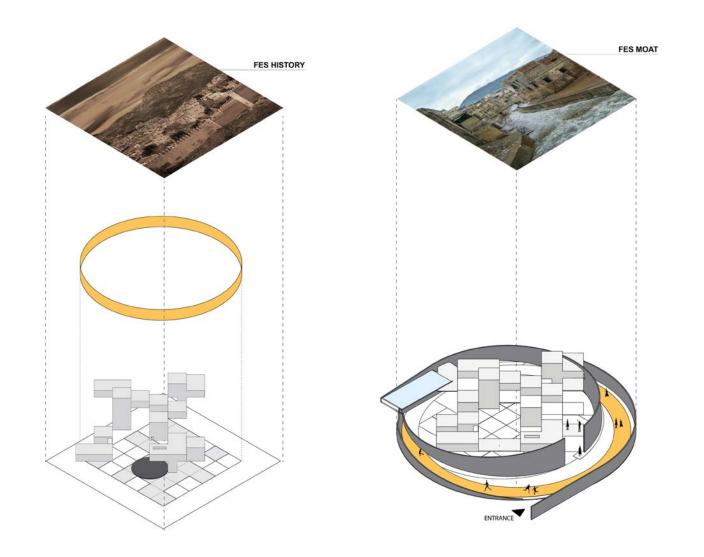
The first floor includes common facilities, for instance residential, commercial and sport areas which is designed by composition of mass and void. In this level a VIP pool with a transparent floor, that has a great view of the city, is located as well.

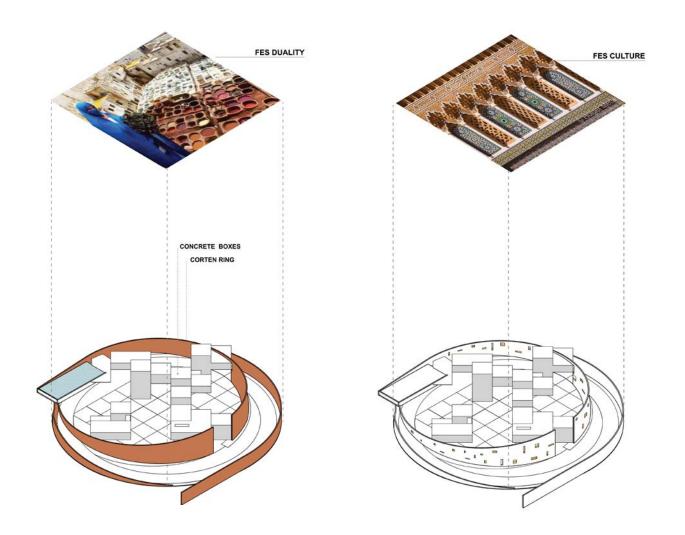






By investigating Fes history, a moat and a massive wall around the city have been recognized. These two items have directly affected the whole strategy which resulted in a Corten steel surface and a ring. Paying attention to the cultural aspects of the city and the project's main idea, not only does the Corten surface provide privacy, but it also maintains the inside from unpleasant climatic condition.



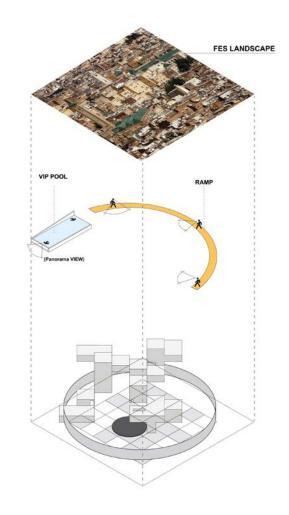






In addition to that, the ring like ancient ditches is bounded the whole project but with new functions, for instance, cat walk, running and etc.





The project has a dual characteristic same as what has happened in Fes architectural and urban design. This duality includes mass and void, light and shadow, visibility and privacy, opened and closed and modern and traditional.







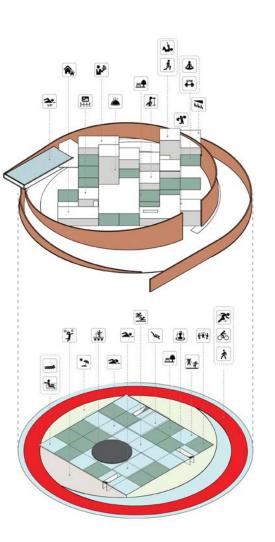
For creating event spaces and experiencing simultaneous events in an area, dis-programming, cross-programming and trans-programming methods have been applied. As an illustration, the one in a swimming pool can experience common facilities and commercial spaces while having a view of the stage or while bathing in the traditional bathrooms, diving can be experienced as well.



TOP VIEW

## PROGRAM

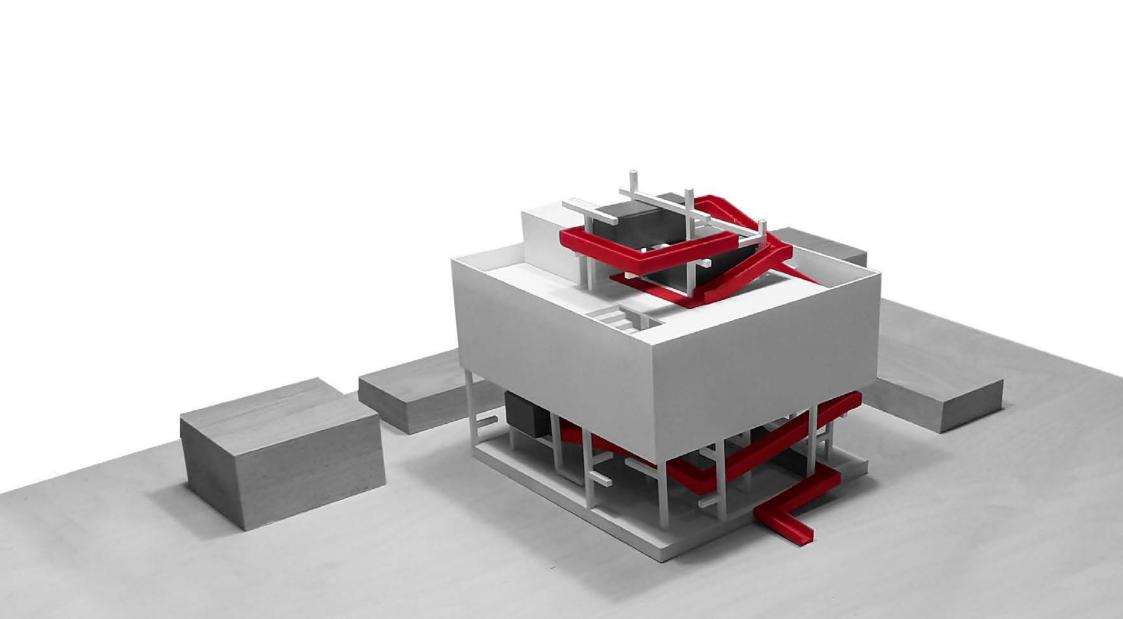


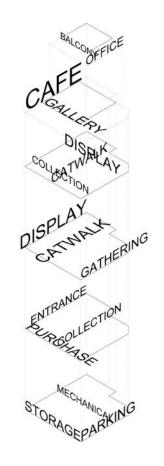


## | NUR COMMERCIAL |

CLIENT: MR. KHOSRAVANI

2018



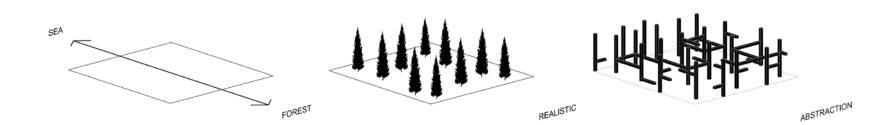




PROGRAM

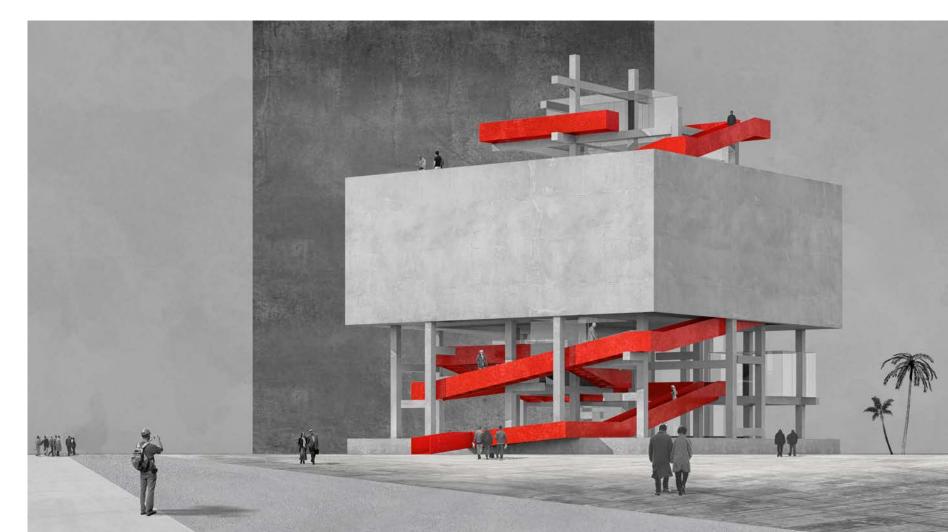
Nr commercial project is located on a 790-square-meter land near the main road of Noor city between the sea and the Sisangan jungle. Considering the accessibility and landscape The land has special situation.

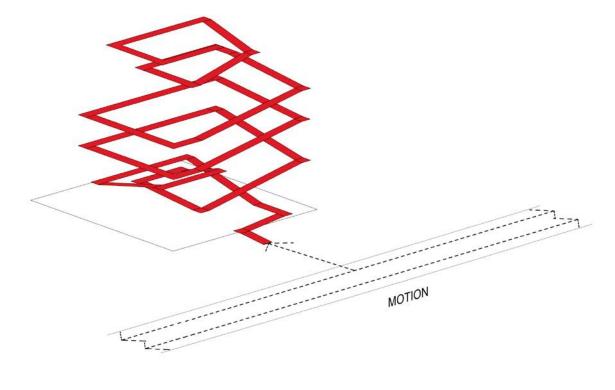




1. NATURE ESSENCE

The client request was to establish a recreational/commercial hub on this land. According to the subject of the project, the typology of Iranian BAZAR was studied. In these studies, the design team emphasized on two issues. The first issue was Iranian traditional bazar program and the other one was Iranian bazaar voids/in between spaces.

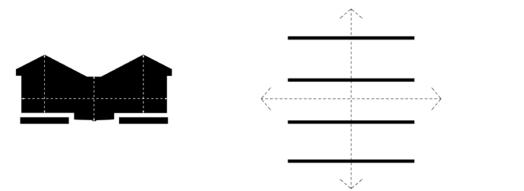


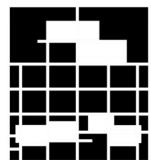


2. MOTION ESSENCE

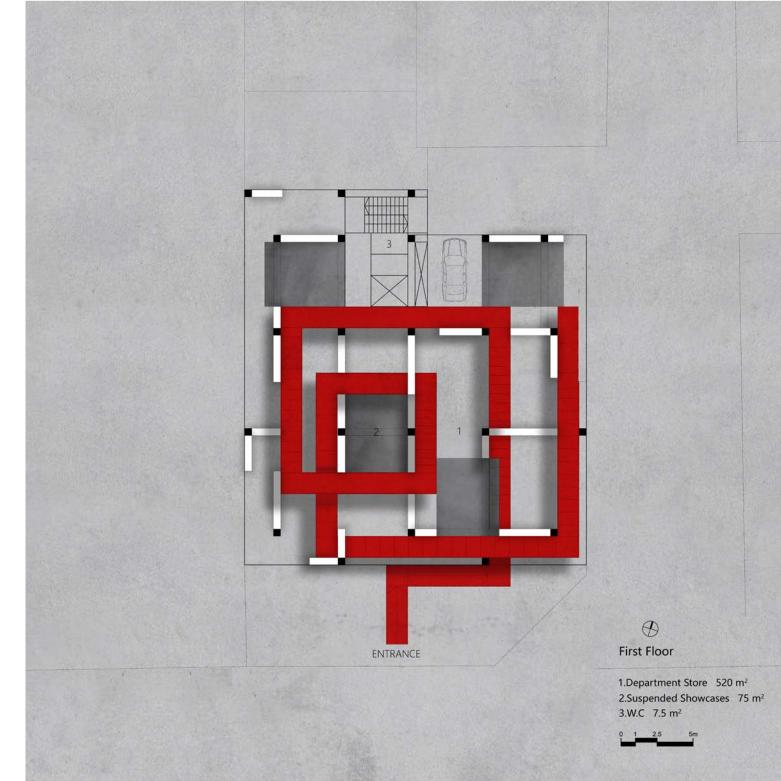
By studying the Iranian traditional bazar, we find that the Iranian bazaar was not merely a trading place but had all the major program of a city such as religious (mosque), social (school, carvansara and bath) and political.





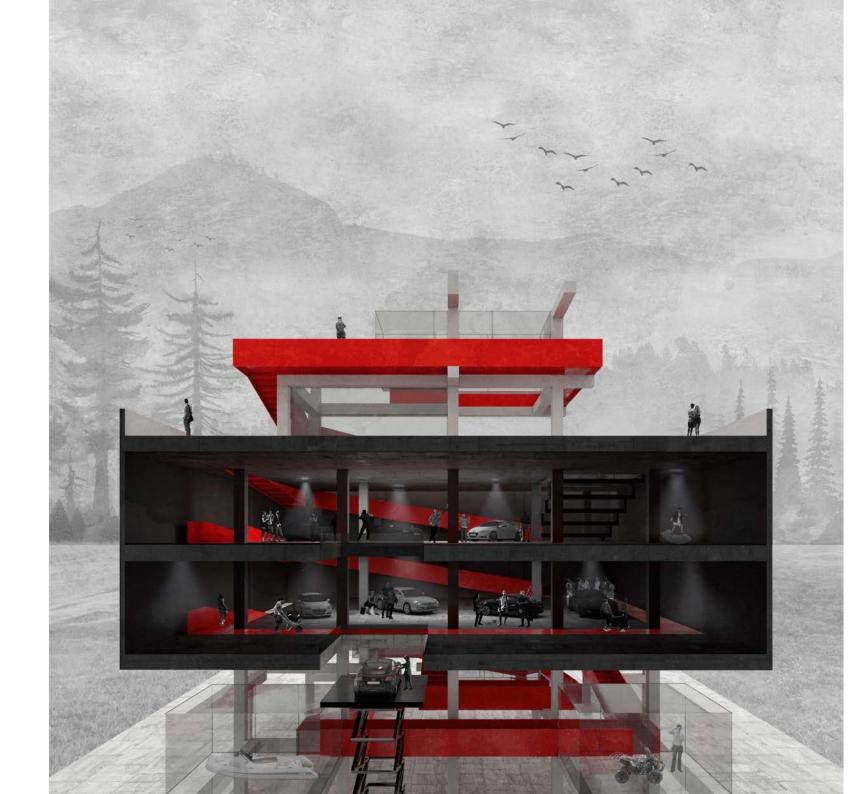


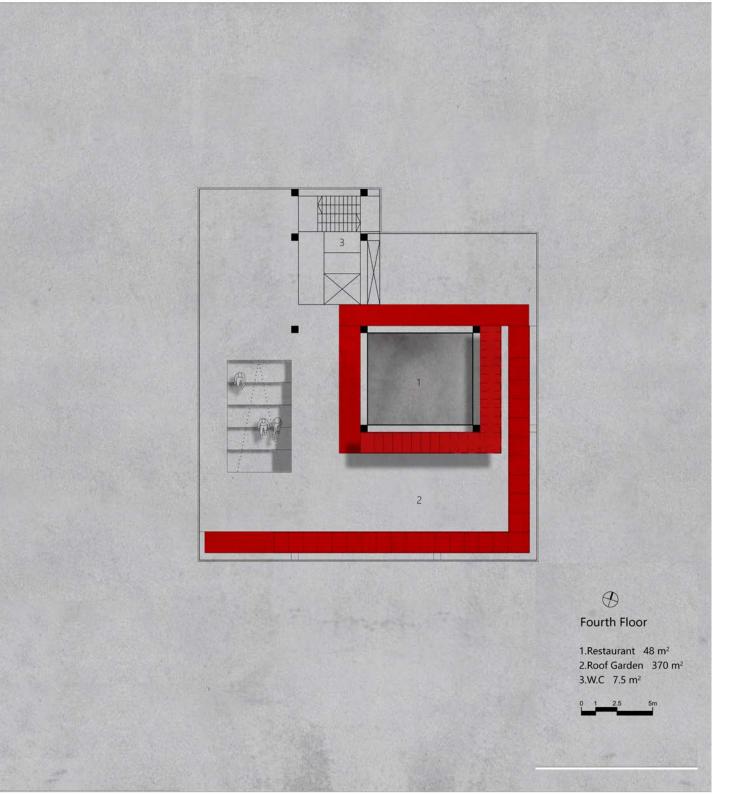
SUSPENDED SHOW CASES



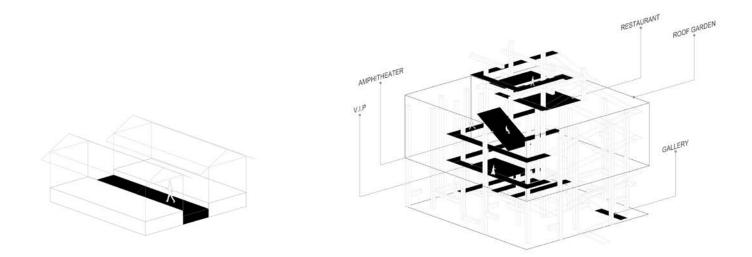
We consider the bazar as an essence of the city which could be a concept for this project. So we extract the essences of the site. These essences transform to form with programming and iconic approaches.

Since the site is located between the sea and the jungle, we consider the nature as first essence of the site and the program we could relate to fit this essence is a department store for camping and sailing equipment, etc. according to iconic approach, we have made an abstract image of tree with chaotic column and beams in project that defines the structure as well.



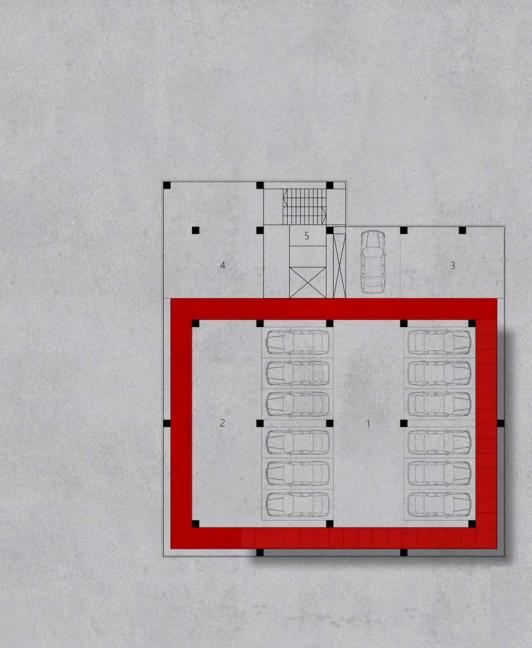


Second essence is motion due to the main access of the city located near the site. We extended this motion essence in shape of continuous red ribbon and access component like stairs in entire project. The program related to this essence is a car show which this red ribbon moves around it like a gallery.



3. SOCIAL ESSENCE

The third essence is society that could be defined within the project through the extraversion of the country's northern culture. Restaurant, amphitheater, and VIP ROOM spaces are defined as the social program of the project.



 Ø

 Second Floor

 1.Parking Gallery 238 m²

 2.Store 70 m²

 3.Office 36 m²

 4.Management 56 m²

 5.W.C 7.5 m²

 0
 1

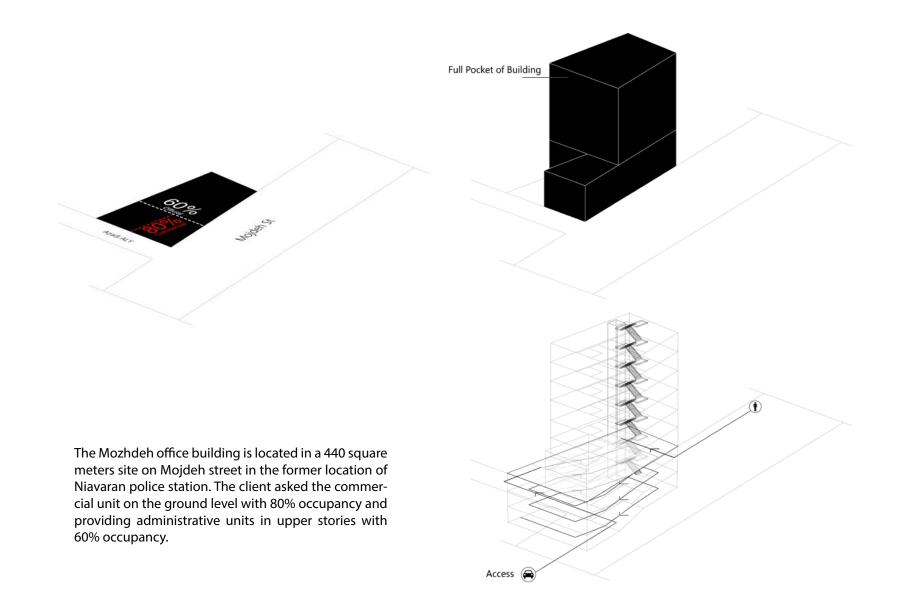
 2.5

 5

## MOZHDEH OFFICE

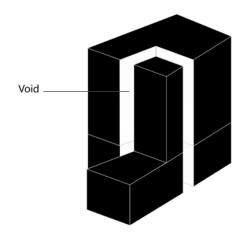
CLIENT: MR. KHESALI - MR.NAJAFI

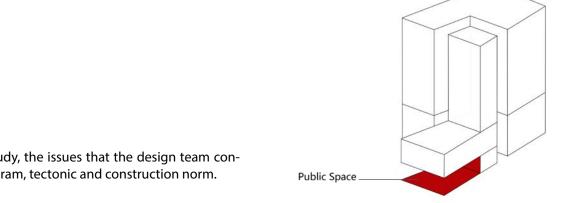
2018





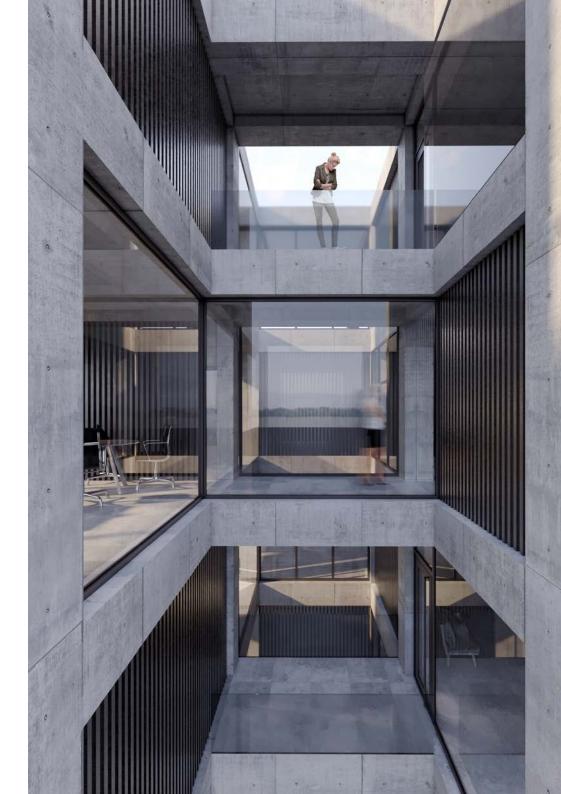
MAIN ENTRANCE





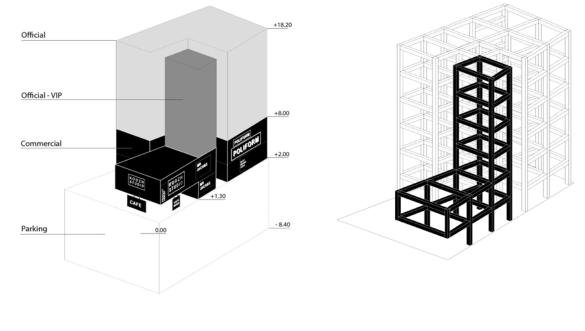
After an initial study, the issues that the design team considered, was program, tectonic and construction norm.

The common plan of administrative and commercial projects for maximum use of the land cause the inefficient plan, so we decided to change the project program. Due to the use of 60% occupancy plus two meters boundary we had some void to reduce from the construction area to the 60% occupancy level and this solution, in addition to providing adequate lighting, could create event spaces within these voids for each office unit on the stories.



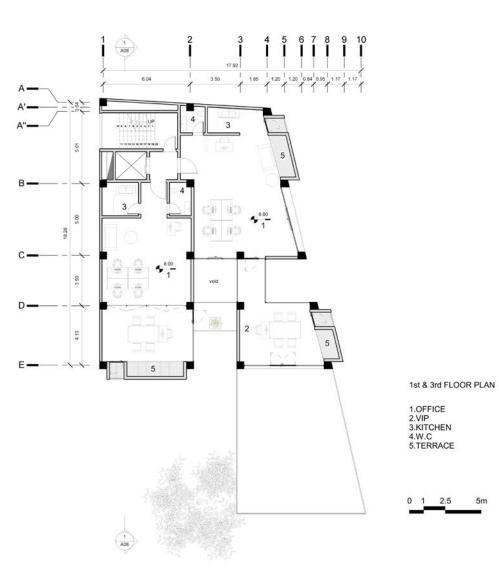


OFFICE

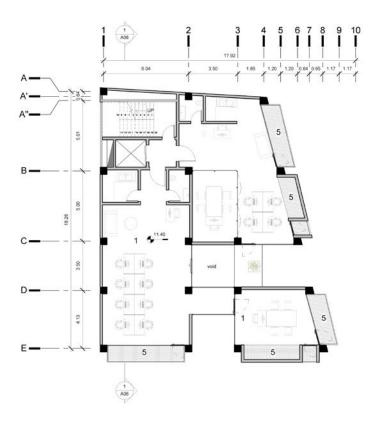




Structure



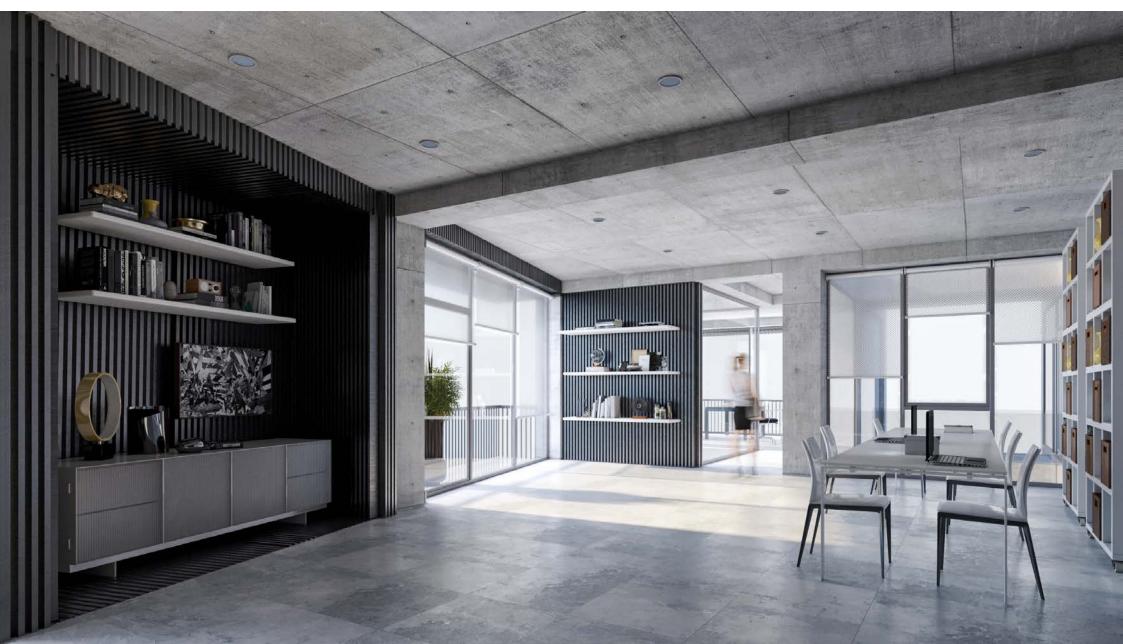
These L-shaped voids cut the volume of the building, which the separated volume playing the role of VIP ROOM for office units. In each story one unit has this space. So instead of two types of office units we design four types of office units. Due to more connectivity between city and building we expanded the event space on ground.



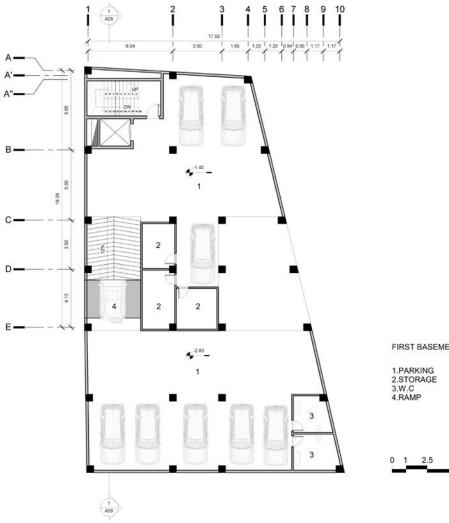
2nd & 4th FLOOR PLAN

1.OFFICE 2.VIP 3.KITCHEN 4.W.C 5.TERRACE

0 1 2.5 5m



OFFICE

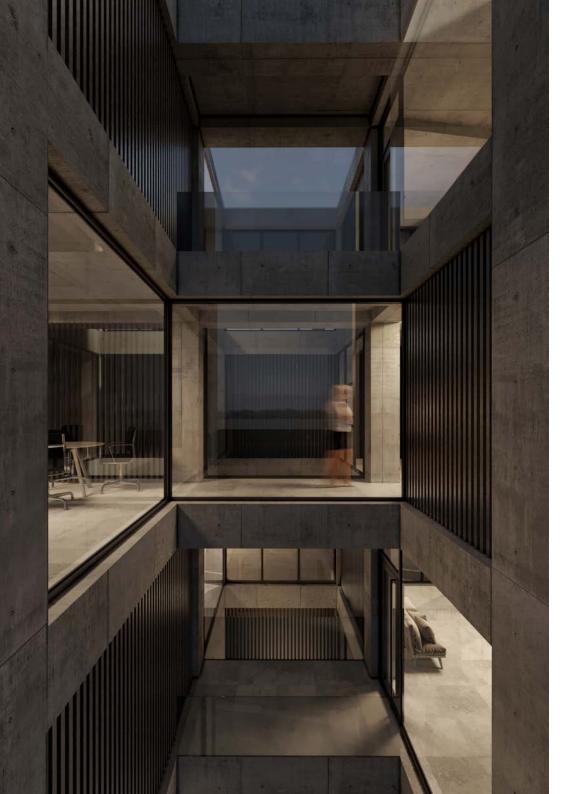


FIRST BASEMENT FLOOR PLAN

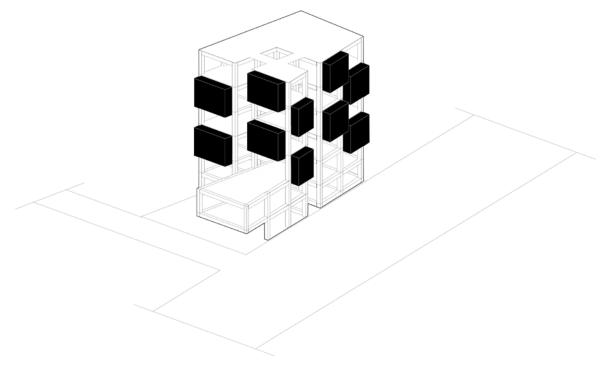
0 1 2.5 5m

## SOUTH FACADE





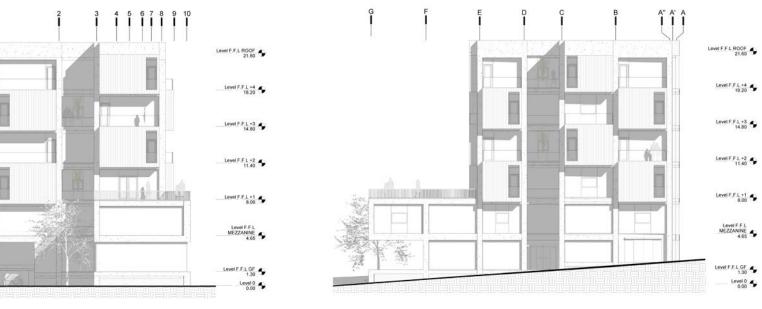
Another issue of the project, was provision of parking, which the location of the existing old tree and uneven shape of the site made it more difficult. It was impossible to design a common parking lot. As a result, we divided the parking stories into a half story that would preserve the old tree in addition to provide the parking needed.



Suspended Boxes



In order to minimize the cost of construction, we decided to make the structural grid as the final finished surface. The structure of the project is a concrete frame, and through out of these frames a number of cubic volumes protrude into the 80 cm space of the console whose material differs from the neutral surface of the concrete.





Head Architect : Maziar Dolatabadi Chief Architect : Moein Nikaeen Architect - Project Manager : Elham Khazanehdar - Deniz Ebrahimi Azar Architect - Visual Artist : Tina Shahnazari Architect - CG Artist : Saeid Yousefvand Design Team : Soroush Ketabi- Sahar Samadi - Noura Sam Detail Consultant : Ali Tirgan



No.12, Anahita Alley, Akhgari Sq., Fereshteh St., Tehran, Iran Tel: 22656020 - 22031684 www.madoarchitect.com Instagram: Madoarchitect