

# architecture portfolio

OVA

## شرمین امیری



۱۳۷۰/۰۵/۰۳



Shermin-amiriii@gmail.com



Shermin amiri



### معرفی:

مهندس معمار با ۱۴ سال سابقه کار حرفه‌ای در پروژه‌های مسکونی، تجاری، اداری و چندمنظوره. تهیه نقشه‌های فاز یک و دو، آشنایی با ضوابط شهرداری و مقررات ملی ساختمان، مدیریت پروژه از مرحله کانسپت تا اجرای ساختمان و تجربه در تعامل با کارگاه و تیم های اجرایی.

### سوابق کاری:

۱۴۰۲-اکنون | **دکتر مهندسین مشاور شیفث(رامبد ایلخانی،نشید نییان) – مدیر پروژه و طراح**

پروژه‌ها: چهار دخت / ساختمان اداری زرافشان / ویلای گوهرگانی

۱۴۰۰-۱۴۰۲ | **دکتر مهندسین مشاور پرگار(بهزاد حیدری) – مدیر پروژه، طراح جزئیات و طراح داخلی**

پروژه‌ها: مجتمع مسکونی بزرگمهر / مجتمع مسکونی جمهوری یزد / ساختمان مسکونی قلم / خانه کوهسار / ویلای خزرشهر / هتل آرمیناز کیش

۱۳۹۶-۱۳۹۸ | **دکتر مهندسین مشاور حرکت سیال(رضا دانشمیر) – طراح**

پروژه‌ها: مسجد ولیعصر / برج اداری مروارید / برج اداری میکا / ساختمان مختلط سیئی‌استار / ویلای حصارى / برج مسکونی فرزین / برج مختلط حصارک / برج WTC تهران / ساختمان مختلط فرمانیه/دکتر یزدان‌پناه / برج اداری ولیعصر / مجموعه تجاری I-MAX / بازسازی نمای فروشگاه مرجان/ ساختمان مسکونی صدف / برج مسکونی آتین

۱۳۹۵-۱۳۹۵ | **دکتر مهندسین مشاور براکت(شروین حسینی) – مدیر پروژه، ناظر و طراح**

پروژه‌ها: ساختمان مختلط درب‌کوشک / برج اداری شیخ بهایی / مدرسه ابتدایی جیرفت / ویلا رودهن / ویلا اشکوند/ نمایشگاه شرکت نخل چوب ۱۳۸۹-۱۴۰۰

پروژه‌ها: ویلای شهریار / ساختمان مسکونی پاک / ساختمان مسکونی فرایبورگ / دفتر معمار شعاریاف / میز Morph Stone / Vienna / بیمارستان تجریش / برج مسکونی اوپال / ویلا گلنده‌رود / مجموعه ویلایی گلستان / ویلا فومن / ساختمان B / ساختمان lbshcher / برج اداری عدل / ویلای سبز / هیدروپونیک گاردن وحید

۱۳۹۴-۱۳۹۵ | **دکتر مهندسین مشاور کندو(بهادر کاشانی) – طراح**

پروژه‌ها: آپارتمان مسکونی داد / آپارتمان مسکونی مینو / طراحی داخلی بناب و عرقی/ مرکز MediaTech تهران / آپارتمان مسکونی پرواز

۱۳۹۳-۱۳۹۴ | **دکتر معماری حاجی زاده و همکاران – دستیار طراح**

پروژه‌ها: برج صبا پارس / مرکز موسیقی توکیو / سردر دانشگاه گیلان

### سوابق تحصیلی:

۱۴۰۰-۱۴۰۴ پایه دو طراحی-نظارت-اجرا نظام مهندسی استان تهران

۱۳۹۳-۱۳۹۵ دانشگاه هنرهای زیبا تهران – کارشناسی ارشد مهندسی معماری

۱۳۸۸-۱۳۹۲ دانشگاه هنر اسلامی تبریز – کارشناسی مهندسی معماری

### مهارت های کلیدی:

– **طراحی فاز یک**

طراحی کانسپت، ارائه نقشه های فاز یک، تهیه نقشه های جواز شهرداری از جمله پلان های فاز یک و کمیته نما

– **طراحی فاز دو**

تهیه نقشه‌های اجرایی و فنی فاز دو شامل جزئیات معماری، سازه‌ای و تأسیساتی

– **هماهنگی بین ۴ رشته**

مدیریت پروژه و هماهنگی مشاوران و پیمانکاران، صورتجلسات و لیست اقدام‌ها

– **بازدید سایت**

بازدید کارگاهی و تهیه فهرست نواقص، هماهنگی با پیمانکاران و بررسی نقشه‌های اجرایی

### جوایز:

۱۴۰۲ ساختمان مسکونی مینا – رتبه دوم، مسابقه طرح تو طرح

۱۴۰۲ ساختمان مسکونی آجودانیه – رتبه سوم، مسابقه طرح تو طرح

۱۴۰۲ طراحی داخلی ساختمان مسکونی بهارنارنج – فینالیست مسابقه طرح تو طرح

۱۴۰۰ هتل آرمیناز کیش – رتبه دو مسابقه هلدینگ آرمیناز

۱۴۰۰ طراحی یادبود سرباز وطن – راه‌یافته به فهرست نهایی

۱۳۹۹ برج اداری عدل – رتبه اول شرکت صبا نفت

۱۳۹۹ طراحی نما بیمارستان تجریش – راه‌یافته به فهرست نهایی

۱۳۹۸ سردر بیمارستان علوم اعصاب – رتبه دوم

۱۳۹۷ برج WTC تهران – تقدیر ویژه WAF Future Projects

۱۳۹۷ برج اداری ولیعصر – تقدیر ویژه شرکت صبا نفت

۱۳۹۴ مرکز موسیقی توکیو – برنده پروژه عمومی سال، Middle East Architect Award

۱۳۹۳ برج جردن – راه‌یافته به فهرست نهایی پروژه اداری سال، Middle East Architect Award

### انتشارات:

۱۴۰۲ امکان‌سنجی برج مسکونی SSP در مشهد – هلدینگ ابنیه حافظ

۱۳۹۶ کاربرد مفهوم دیالکتیک معماری و انتزاع فضا در طراحی مجتمع مسکونی گلایدره – دانشگاه تهران



#### معرفی :

مهندس معمار با ۱۱ سال تجربه حرفه‌ای در پروژه‌های مسکونی، تجاری و اداری. متخصص در طراحی و مدلسازی، تهیه نقشه‌ها و جزئیات فنی، مدیریت پروژه از مرحله کانسپت تا اجرای ساختمان. آشنا با مقررات ملی ساختمان ایران. هماهنگی با کارفرمایان و پیمانکاران و ارائه پروژه‌های با کیفیت بالا در زمان و بودجه مشخص.

#### سوابق کاری :

##### ۱۳۹۶-اکنون | دفتر مهندسين مشاور پرگار - مدير پروژه

- طراحی نقشه های فاز یک با رعایت استانداردها، تهیه نقشه های جواز شهرداری از جمله پلان های فاز یک و کمیته نما
- تهیه نقشه‌های اجرایی و فنی فاز دو شامل جزئیات معماری، سازه‌ای و تأسیساتی با تمرکز بر دقت و قابلیت اجرا
- هماهنگی مؤثر بین چهار رشته اصلی پروژه (معماری، سازه، تأسیسات مکانیکی و الکتریکی) جهت پیشبرد پروژه بدون تأخیر
- نظارت مستمر بر کارگاه و کنترل کیفیت اجرای پروژه‌ها، اطمینان از رعایت برنامه زمان‌بندی و استانداردهای ایمنی

##### ۱۳۹۴-۱۳۹۶ | دفتر مهندسين مشاور کندو - طراح

- طراحی و توسعه طرح‌های فاز یک معماری جهت پروژه‌های اجرایی با تمرکز بر خلاقیت، هماهنگی با نیازهای کارفرما و امکان‌سنجی فنی
- همکاری در تهیه و تکمیل مدارک لازم برای اخذ مجوزهای شهرداری شامل نقشه‌ها، جداول فنی و مستندات

##### ۱۳۹۳-۱۳۹۴ | دفتر معماری حاجی زاده و همکاران - دستیار طراح

- ترسیم نقشه‌های فنی
- تهیه تصاویر سه‌بعدی و پرزنتیشن‌های بصری
- ساخت مدل‌های معماری

#### سوابق تحصیلی :

۱۴۰۰-۱۴۰۴ پایه دو طراحی-نظارت-اجرا نظام مهندسی استان تهران

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۱۳۹۰-۱۳۹۴ دانشگاه علم و صنعت ایران - کارشناسی مهندسی معماری

#### مهارت های کلیدی :

##### - طراحی فاز یک

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##### - طراحی فاز دو

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۱۴۰۲ ساختمان مسکونی آجودانیه - رتبه سوم، مسابقه طرح تو طرح

۱۴۰۲ طراحی داخلی ساختمان مسکونی بهارنارنج - فینالیست مسابقه طرح تو طرح

۱۴۰۰ ساختمان مسکونی آران(همکاری با دفتر پرگار) - مدال برنز، جایزه IDA 2024 در بخش ساختمان‌های بلندمرتبه

۱۴۰۰ طراحی یادبود سرباز وطن - راه‌یافته به فهرست نهایی

۱۳۹۸ برج مسکونی میکا(همکاری با دفتر پرگار) - راه‌یافته به مرحله نهایی، مسابقه شرکت میکا

۱۳۹۴ مرکز موسیقی توکیو- برنده پروژه عمومی سال، Middle East Architect Award

۱۳۹۳ برج جردن - راه‌یافته به فهرست نهایی پروژه اداری سال، Middle East Architect Award

#### انتشارات :

۱۴۰۱ ساختمان مسکونی آران (همکاری با دفتر پرگار) - منتشر شده در Archdaily و مجله 2A

۱۳۹۶ طراحی مجتمع مسکونی اوین با رویکرد توسعه خلاقیت کودکان

۱۳۹۵ ساختمان مسکونی داد منتشر شده در Architizer

۱۳۹۴ مطالعه امکان‌سنجی مرکز خرید شهرک غرب

۱۳۹۴ تحلیل و مطالعات اقلیمی - معماری خانه‌های بومی در روستای ورکانه

۱۳۹۴ طراحی داخلی ساختمان اندیشه - منتشر شده در Architizer

۱۳۹۲ امکان‌سنجی تحلیل فضایی و کارکردی میدان بهارستان تهران



## Fluid Motion Architecture

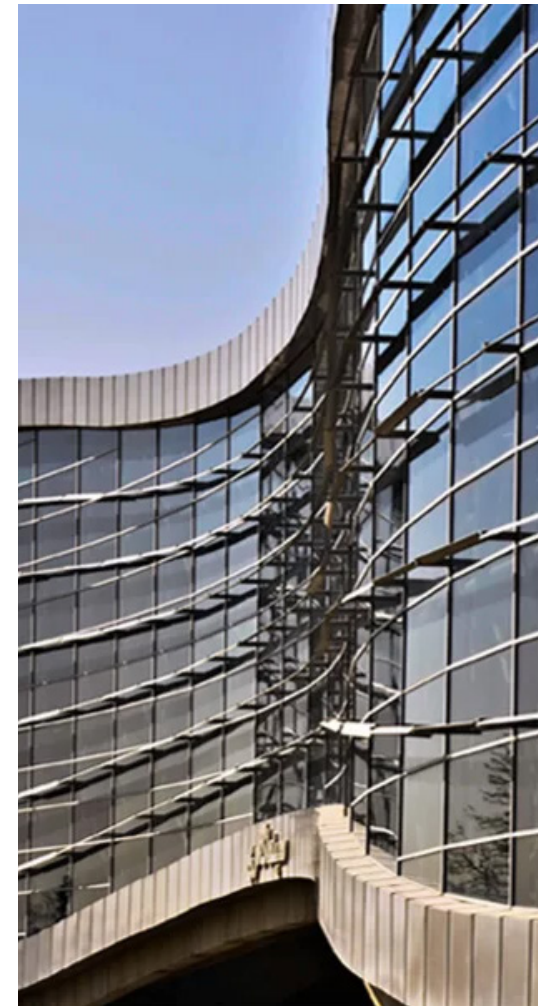
Architectural Designer | 2 years

At Fluid Motion Architecture, I worked as an architectural designer for two years in a dynamic and competitive environment, under the leadership of acclaimed architects Mr. Reza Daneshmir and Ms. Catherine Spiridonoff. During this time, I was involved in a wide range of projects across different scales and functions, including residential, commercial, and office buildings.

### Some of the key projects I contributed to include:

- Hazrat Vali-e-Asr Mosque
- Morvarid-e-Valiasr Commercial-Office Complex
- Mika Office Tower
- City Star Recreational-Commercial Complex
- Hesari Villa
- Tehran World Trade Center
- Farmanieh Shopping Center
- Yazdanpanah Office Building
- Zafar Office Building
- Valiasr Tower
- Marjan Shopping Center Renovation in Kish Island
- Atin Residential Tower

My responsibilities included concept design, façade design, floor plans, animation diagrams, and detailed architectural elements. I played an active role in the development of complex forms, primarily using Rhinoceros (Rhino) for modeling. For rendering tasks, I used 3ds Max, Corona Renderer, V-Ray, and Lumion, and for presentation and post-production, I worked with various Adobe Creative Suite tools.



## Mika Knot

Design - Development - Presentation

**Function: Commercial/Office**

**Number of Floors: 18**

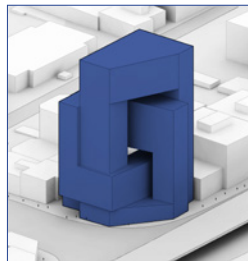
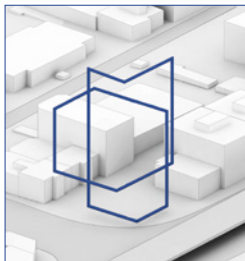
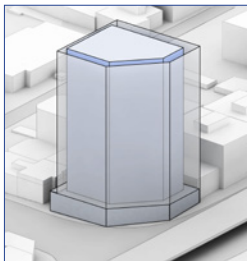
**GFA:20000 Sqm**

**Location:** Jordan, Tehran

MIKA Knots lives up to its name by occupying a prominent intersection between two of the capital's most prestigious streets—one renowned for its commercial vibrancy, the other home to some of the city's most prominent office buildings. Architecturally, its bold and iconic form establishes a striking urban landmark. Internally, the project exceeds expectations through its thoughtful spatial planning: multiple access points, a clear separation between commercial and office functions, design considerations for varying levels of user seniority, and exceptional adaptability for diverse interior layouts and functions. Together, these elements embody a complex designed not just to serve, but to inspire.



## 8th Floor



# Farzin Residential Tower

Development - Presentation

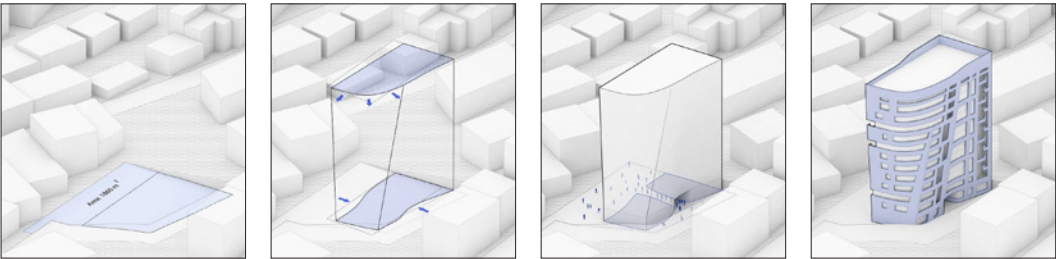
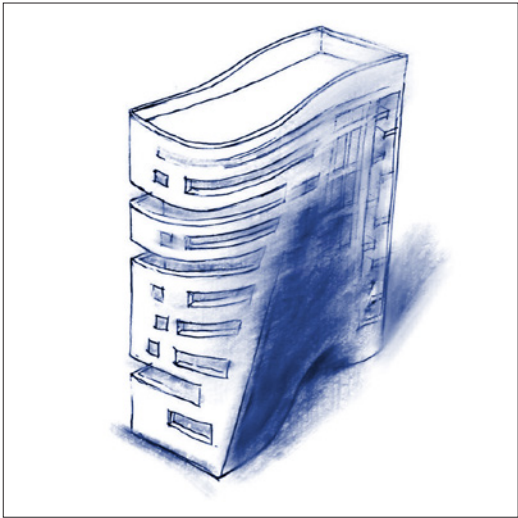
Function: Residential

Number of Floors: 16

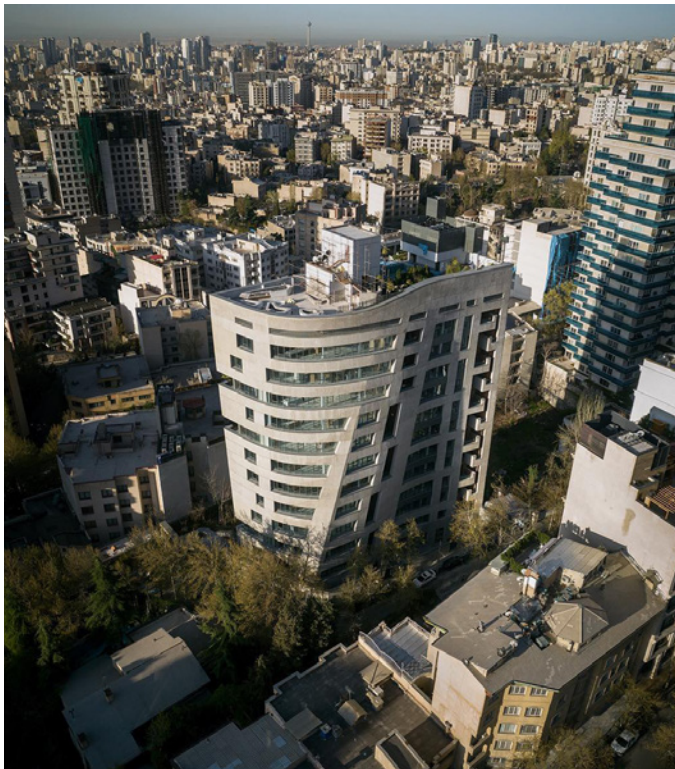
GFA:11500 Sqm

Location: Niyavaran, Tehran

This project, located in the northern part of Tehran, features a form shaped by wave-like movements along the façade, influenced by rotational shifts to optimize sunlight exposure and outward visibility. Continuous horizontal openings enhance panoramic views of the surrounding landscape, while the integration of double and combined terraces adds spatial depth and dynamism. The interplay of warm and cold materials such as wood and exposed concrete further reinforces the design concept, creating a balanced and expressive architectural character.



Section

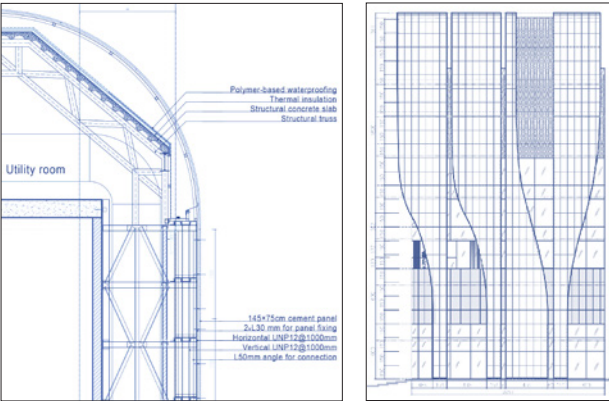
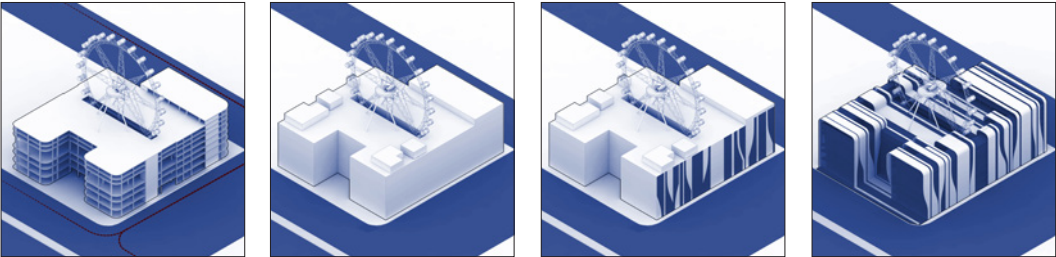
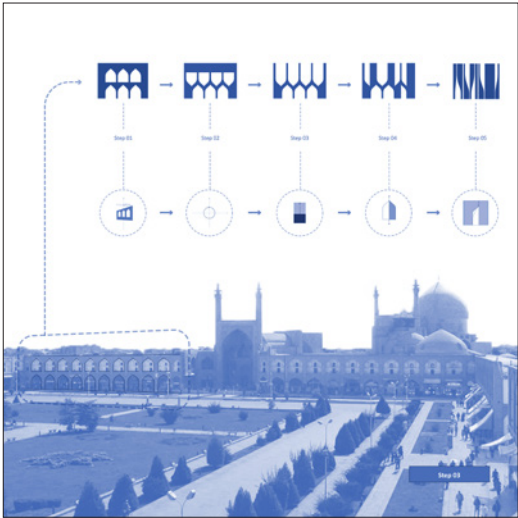


City Star Mixed-Use Complex

Design - Development - Presentation - Executive Design

Function: Commercial, Leisure,  
Number of Floors: 12  
GFA:50000 Sqm  
Location: Baharestan Blv, Mashhad

The historical image of the traditional bazaar, deeply rooted in the collective memory of the Mashhadian people, was a key inspiration in shaping the façade of this building. To adapt this concept to contemporary needs—specifically the requirements for natural light and visual transparency—the initial form was reinterpreted and optimized. As a result, the façade was designed with a series of directional arches, evoking the architectural rhythm of ancient bazaars while meeting modern functional demands.

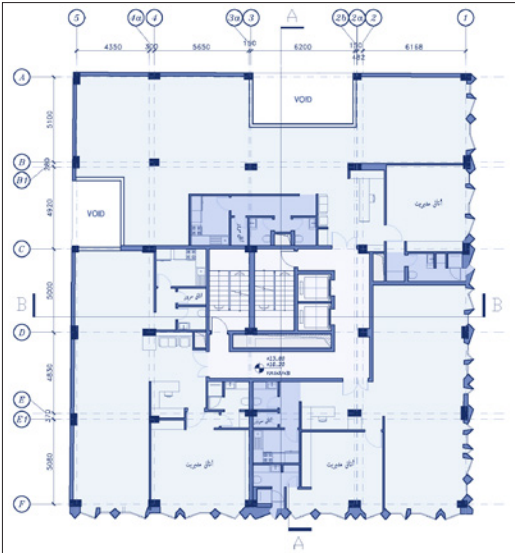
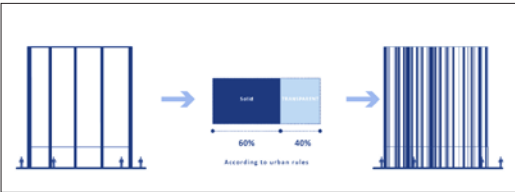
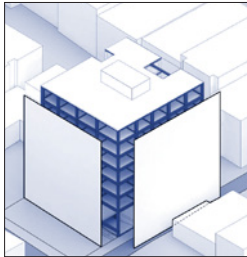
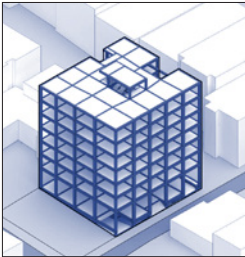
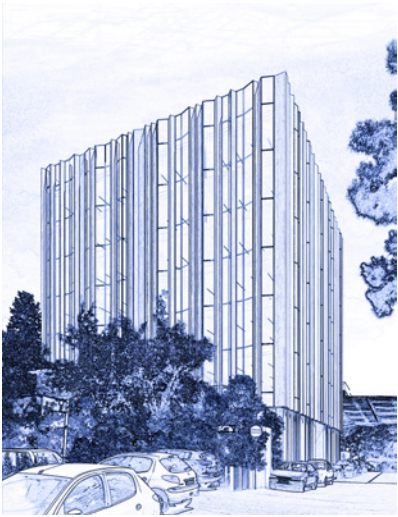


# Yazdanpanah Office Building

Design - Development - Presentation

**Function:** Office  
**Number of Floors:** 11  
**GFA:**1000 Sqm  
**Location:** Zafar St, Tehran

The location of this office project within one of Tehran's densely populated urban basins called for a distinct architectural form to stand out among its surrounding context. However, the existing structural constraints of the building limited the possibility of employing bold volumetric compositions. Therefore, the design strategy was based on working within the current structural framework, while also adhering to Tehran's regulations restricting the extent of façade openings. To create a unique visual identity, folded panels were introduced, combining stone surfaces with carefully positioned windows to generate a refined and differentiated façade along the urban edge.



Typical Plan



## Atin Residential Building

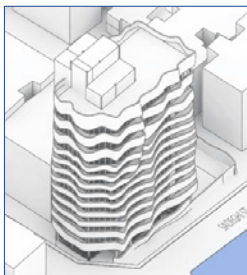
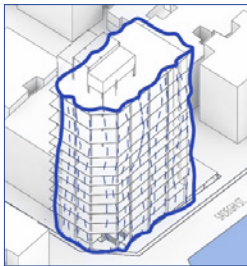
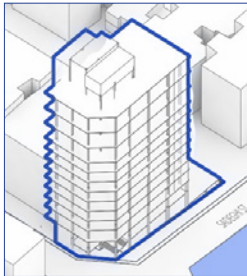
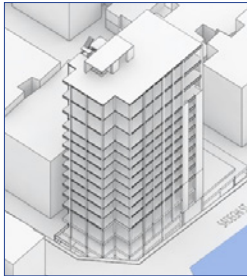
Design - Development - Presentation

**Function: Residential**  
**Number of Floors: 18**  
**GFA: 10000 Sqm**  
**Location: Sadat Abad, Tehran**

The Voronoi pattern, a fundamental natural geometry used to represent irregular growth and spatial division, served as a conceptual foundation for this project. By analyzing the pattern within the context of the overall structural form and applying it to the design of the outer wall, we derived a base framework for the façade. The pattern was oriented directionally, and sectional cuts were made at various floor levels across the building's mass. These cuts generated uneven, contoured surfaces which were then refined and reconstructed, ultimately forming the final façade design.



Typical Plan

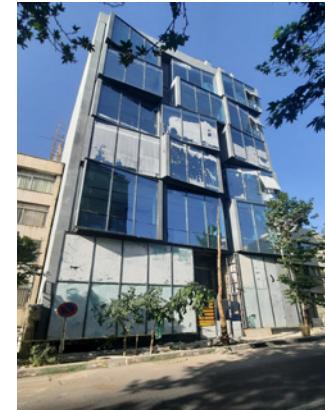


## Zafar Office Building

Design - Development - Presentation

**Function: Office**  
**Number of Floors: 7**  
**GFA: 1000 Sqm**  
**Location: Zafar St, Tehran**

This project revolves around functional office space modules, vertically stacked along the edge of a prominent office street in the city. The arrangement of these volumes in height generates diverse views across the floors, breaking the monotony and introducing a dynamic variation to the overall composition of the city's edge.

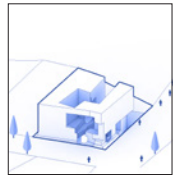
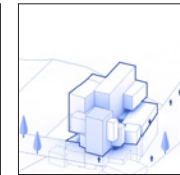
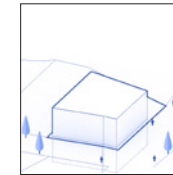


## Hesari Villa

Design - Development - Presentation

**Function: Residence**  
**Number of Floors: 4**  
**GFA: 800 Sqm**  
**Location: Lavasan, Tehran**

The overall design of this collection is based on a scaled-down prototype, aimed at introducing an unexpected spatial quality within its structure. A random algorithm was utilized to generate a variety of patterns, and after conducting approximately 250 volumetric studies using design optimization and development software, five final options were selected, ultimately leading to the final prototype.





**PARGAR** Architecture & Design  
Architectural Project Manager | 2 years

At this architectural firm, I served as the Architectural Project Manager for two years, contributing to various residential, commercial, and mixed-use developments. While the office was involved in diverse project types, the main focus was on residential and hospitality design.

**Some of the key projects I contributed to include:**

- Bozorgmehr Residential Complex, Mashhad
- Jomhuri Residential Complex, Yazd
- Ghalam Residential Building, Farmanieh
- Kouhsar Mansion, Niavaran
- Villa Komari, Khazarshahr
- Armitaj Hotel and Residence, Kish

My responsibilities encompassed a wide range of tasks, including concept design, façade and plan development, detail design, production of architectural construction drawings, site supervision, and creation of diagrammatic animations.

The main design software I used was Autodesk AutoCAD, which aligned well with the office's emphasis on producing detailed construction documentation and coordinating architectural work with structural, mechanical, and electrical systems. I also used 3ds Max, Corona Renderer, V-Ray, and Lumion for rendering and animation, and the Adobe Creative Suite for presentation and graphic work.

The office operated with a strong collaborative spirit in small teams of 3–4 people. Despite the competitive nature of the work environment, this structure encouraged efficient teamwork and knowledge sharing. The entire workflow was well-supported under the leadership of Mr. Heydari, whose strong capabilities in management, design, and execution ensured high-quality project outcomes.

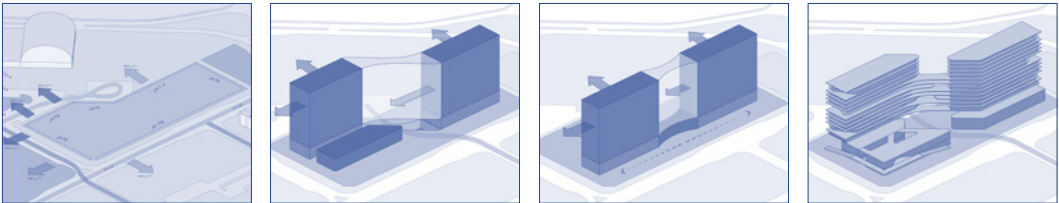


# Kish Hotel

Design - Development - Presentation

**Function:** Hotel  
**Number of Floors:** 19  
**GFA:**20000 Sqm  
**Location:** Kish Island

The Armitazh Hotel and Resort project, located on Kish Island, is based on the concept of connecting two towers through a fluid form. This connection creates public terraces on the upper floors, offering views of the island and the sea. The design maximizes the use of open spaces to enhance communal areas and allow airflow into the complex. This approach is particularly suited to the warm and humid climate of Kish Island, making it a natural solution for the project's environment.

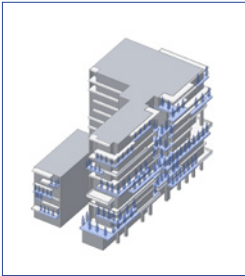
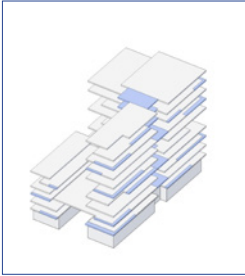
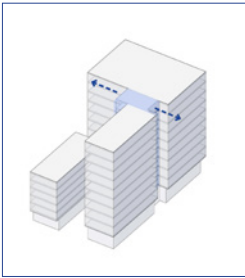
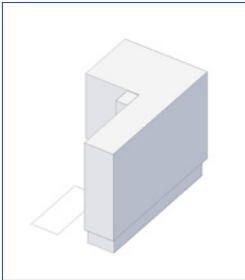
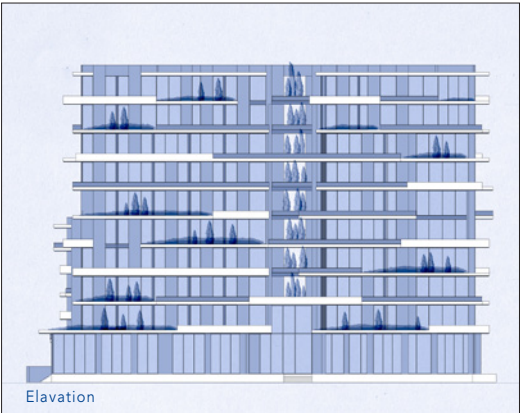


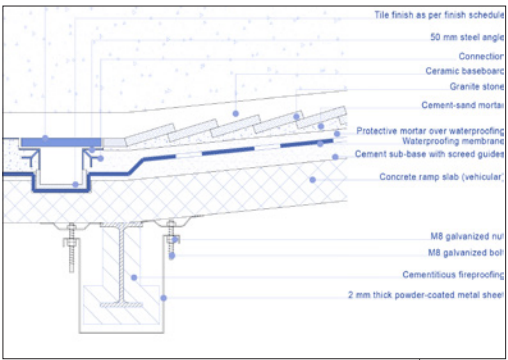
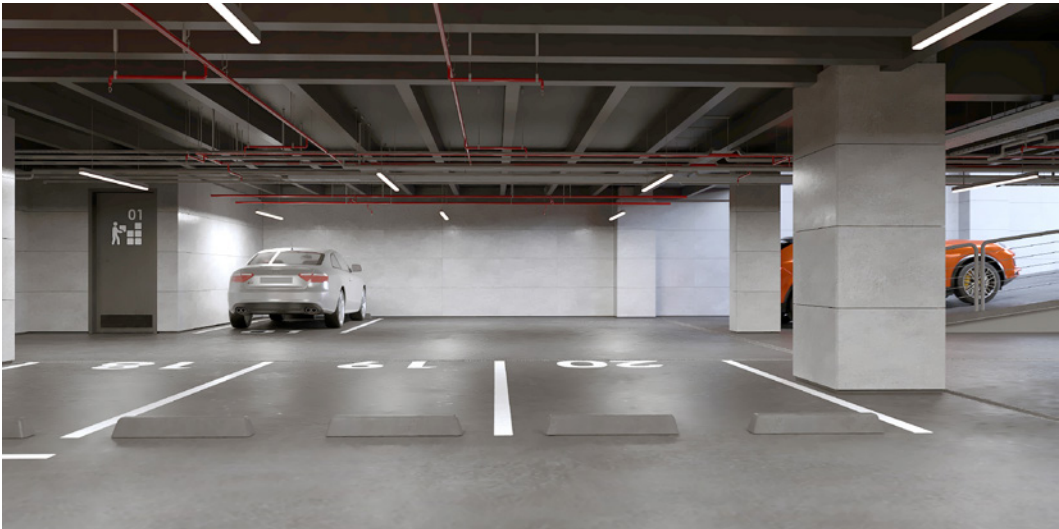
# Bozorgmehr Mixed-Use Tower

Design - Development - Presentation - Executive Design

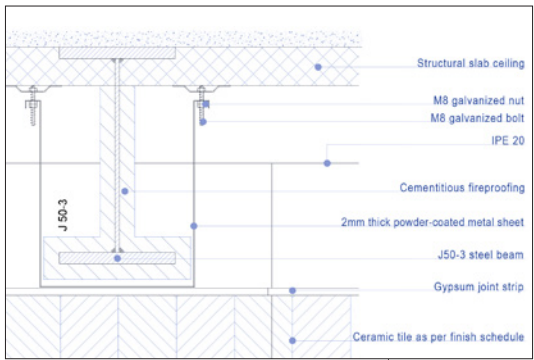
**Function:** Residential/Commercial  
**Number of Floors:** 16  
**GFA:** 31000 Sqm  
**Location:** Sajjad, Mashhad

This high-rise residential project, located in a medium-density residential zone of Mashhad, was designed to maximize the expansive views of its surroundings. To achieve this, and in accordance with the existing structural framework, wide openings were strategically created on three sides of the building, connecting it visually with the adjacent streets. To minimize undesirable views and enhance the aesthetic quality, green spaces were integrated into the building's façade, with terrace edges arranged in a staggered, organic pattern.

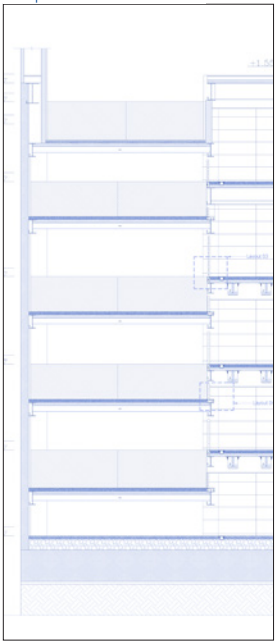




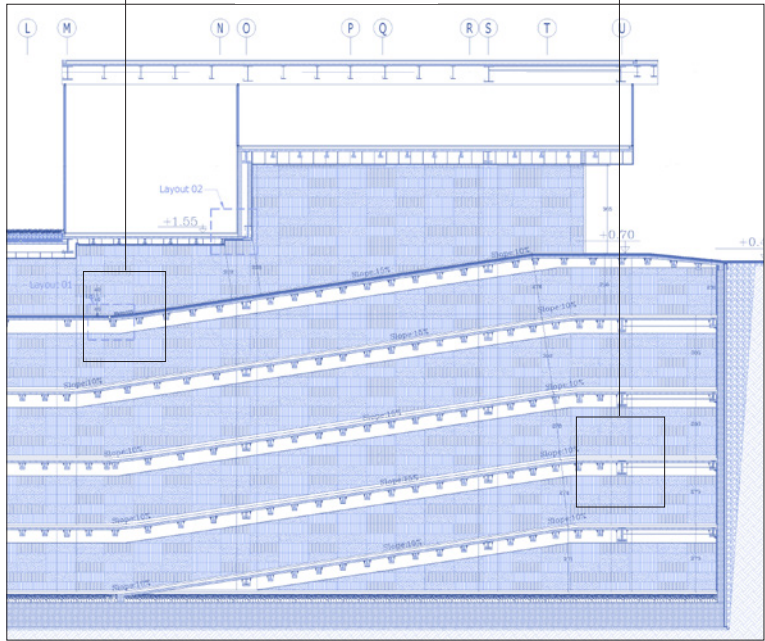
Ramp Details



Beam Cover Details



Stairs A-A



Stairs B-B

Bagh-e-Sib

Presentation - Executive Design

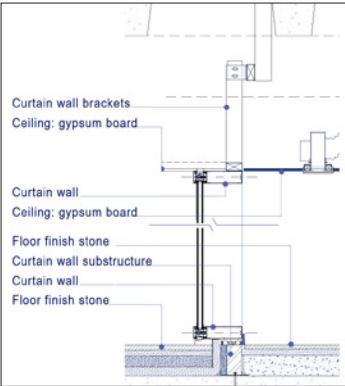
Function: Residential

Number of Floors: 8

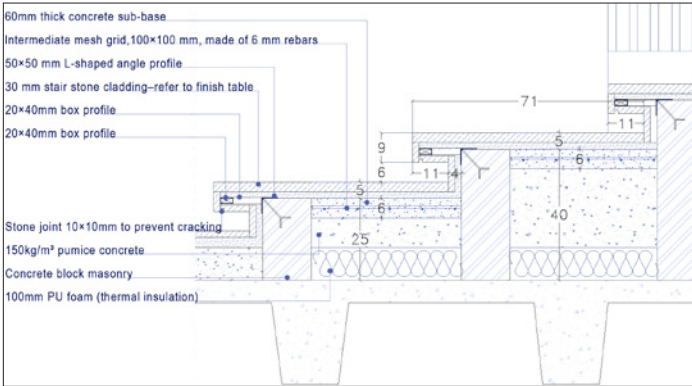
GFA:5000 Sqm

Location: Mehrshahr, Karaj

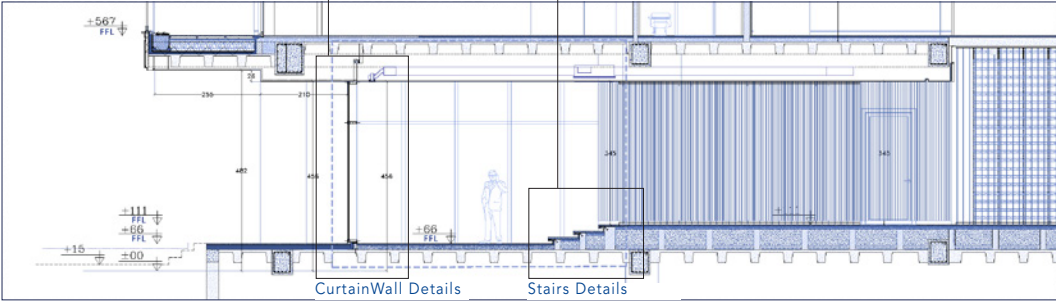
The Qalam Project, located in Mehrshahr, Karaj, was designed in our office. My responsibilities included the interior design of the communal areas, detailed design development, and the preparation of construction drawings. Due to the project's emphasis on precise and distinctive detailing, this process required significant time and attention to accuracy. The detailed elements included the design of the pool, entrance basin, exposed concrete stairs, glass handrails, and wooden louvered window coverings for the interior voids.



CurtainWall Details

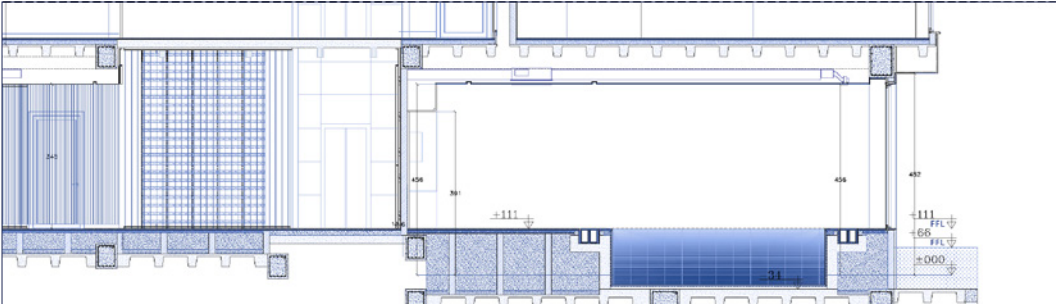


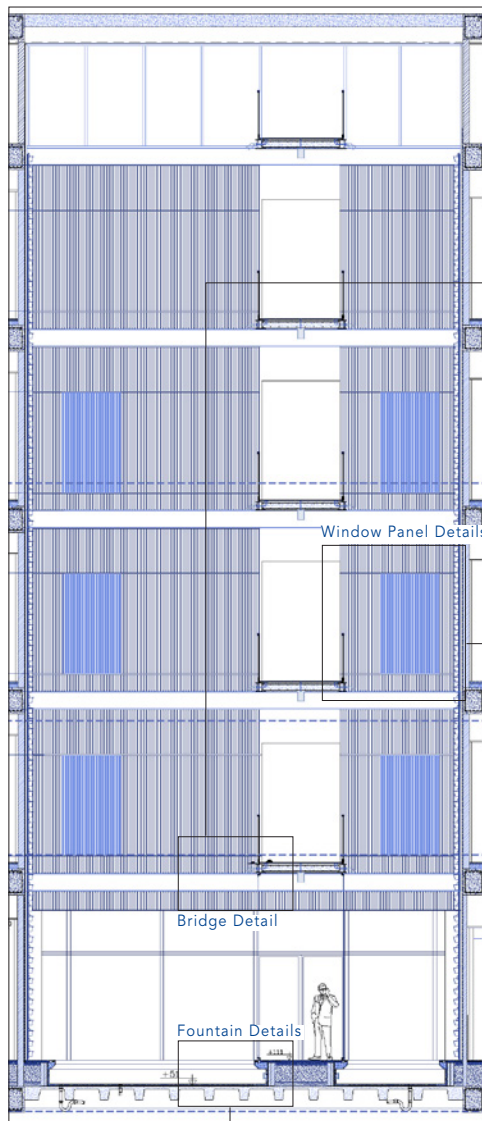
Stairs Details



Lobby Section - Part I

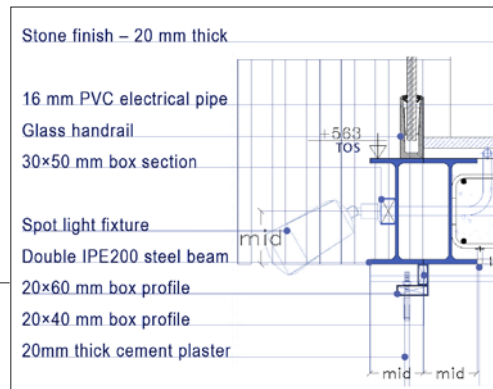
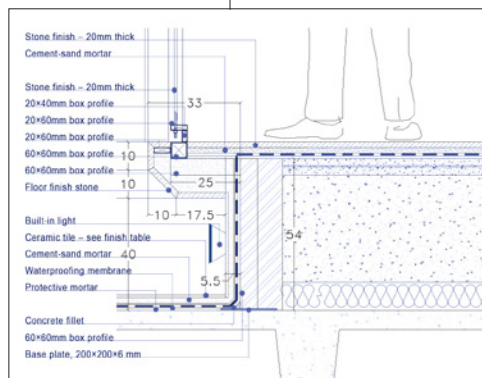
Lobby Section - Part II



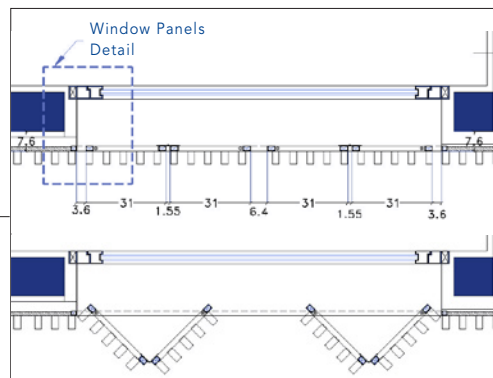


Void Section

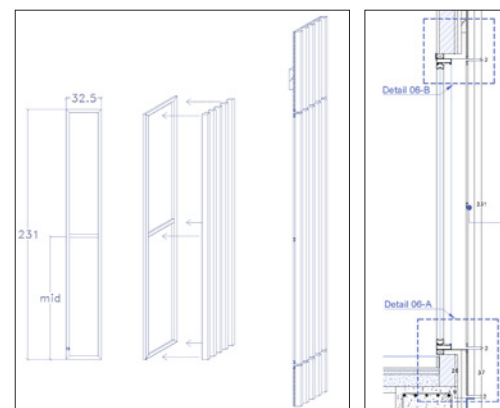
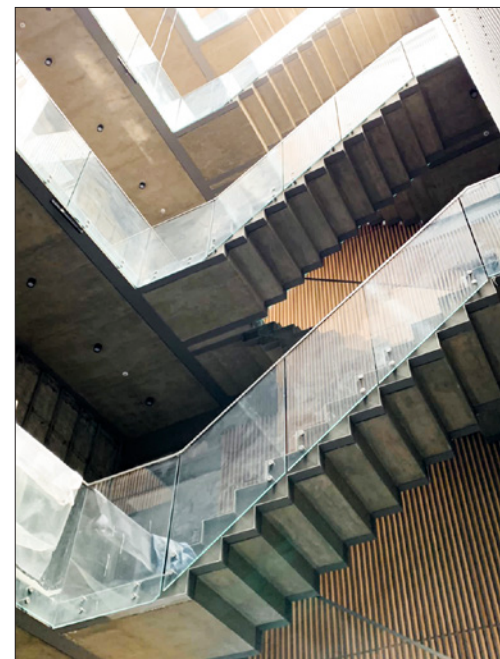
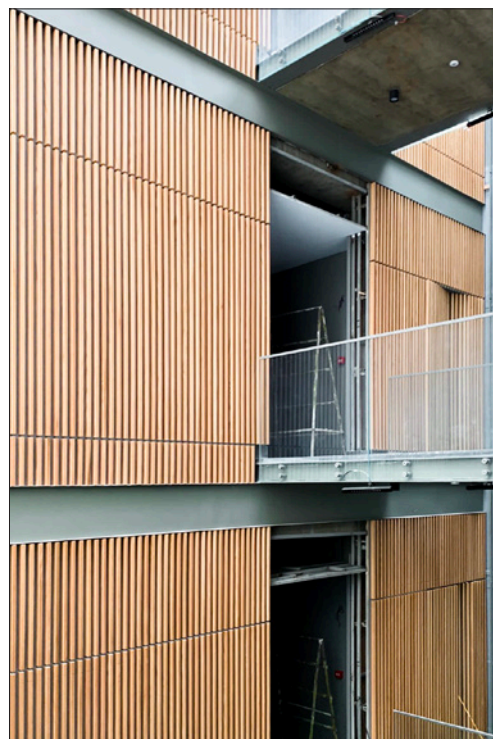
Fountain Details



Bridge Detail

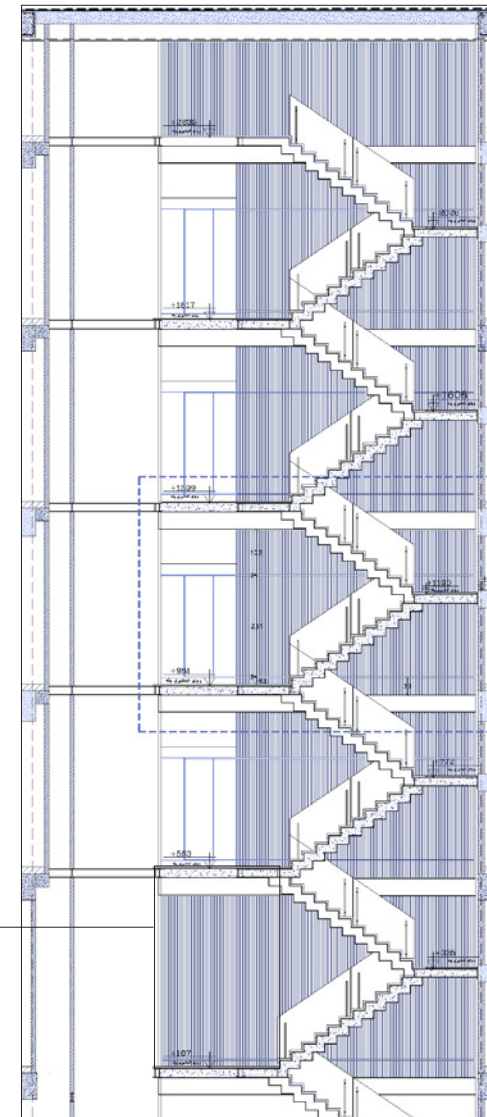
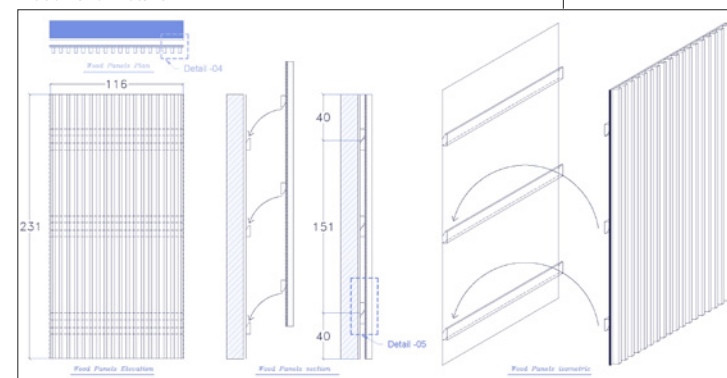


Window Panel Details

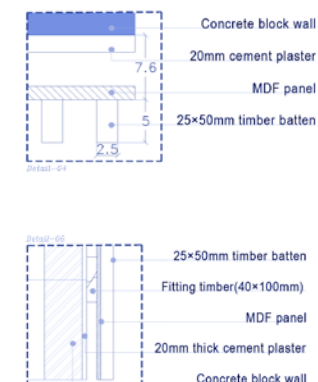


Window Panel Details

Wood Panel Details



StairBox Section



## Ghaham

Development - Presentation - Executive Design

**Function: Residential**

**Number of Floors: 8**

**GFA:5000 Sqm**

**Location: Farmanieh, Tehran**

The Qalam Project, located in the Farmanieh neighborhood of Tehran, is a residential development situated on an L-shaped plot. My role in this project involved the interior design of communal areas, detailed design development, and the preparation of construction drawings. Due to the project's sensitivity to precise and distinctive detailing, this process demanded significant time and attention to accuracy. The detailed scope included the interior design of the residential units, the main lobby, and the parking area.



Typical Plan



## Jomhoury Residential Complex

Design - Development - Presentation - Executive Design

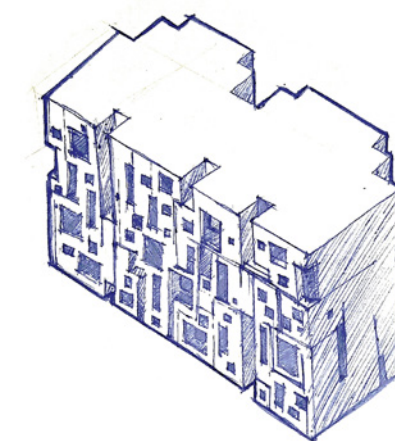
**Function: Residential**

**Number of Floors: 14**

**GFA:20000 Sqm**

**Location: Jomhoury Blv, Yazd**

One of the primary design challenges of this complex is navigating the dialectic between the modern architectural approach and the deep-rooted tradition of Yazd's built environment. The project seeks a balanced resolution between tradition and modernity by deliberately employing a traditional spatial diagram along a defined axis of development.



# BRA[KET

Design Studio

Architectural Project Manager | 3 years

For three years, I collaborated with this architectural firm, which operated across two offices located in Tehran and Isfahan. Under the leadership of Mr. Shervin Hosseini—an architect known for his analytical thinking, artistic sensibility, and strategic project management—I worked on various large- and small-scale projects, primarily within the residential, commercial, and office typologies.

**Key projects I contributed to include:**

- Paak Residential Complex, Qom
- Opal Residential Complex, Isfahan
- Freiburg Residential Complex, Isfahan
- Tajrish Hospital, Tehran
- City Center Mixed-Use Complex, Isfahan
- Agheshteh Villa
- Sha'arbafe Office Building
- Morphstone Table Design for the OBJE Design Exhibition

My position was Architectural Project Manager, and my responsibilities covered a wide spectrum, including: Concept design/Façade and plan development/ Detailed architectural drawings and construction documents/ On-site supervision and coordination/Architectural animation and teaser production/Product and industrial design

I worked extensively with Rhinoceros (Rhino) and Autodesk AutoCAD, as the office emphasized precision 3D modeling alongside detailed construction documentation and interdisciplinary coordination (structural, mechanical, and electrical systems). For rendering and animation, I used 3ds Max, Corona Renderer, V-Ray, and Lumion, and for presentation and visual content, I utilized the Adobe Creative Suite.

This collaboration was shaped by a warm and creative working environment, where distributed teams worked in close coordination despite the remote setup. The firm maintained a strong professional structure while fostering creativity and design excellence.



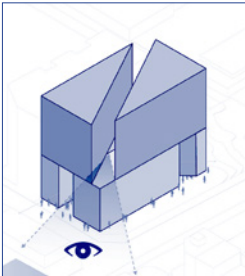
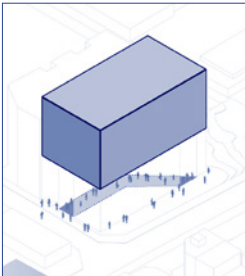
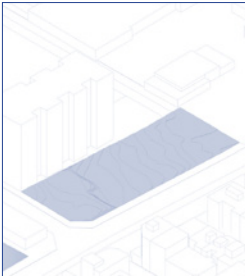
# Adl Mixed Use Tower Competition

Project manager - Development - Presentation

**Function: Commercial/Office**  
**Number of Floors: 16**  
**GFA:20000 Sqm**  
**Location: Adl Blv, Tehran**

One of the central design strategies was to reinforce the urban green axis—one of the few remaining natural corridors within the fabric of Tehran—and to embody its presence within the architectural form. In response, the building mass has been strategically opened along this axis, both to highlight and extend the green corridor and to secure unobstructed, quality views across all levels.

At the ground level, to foster pedestrian engagement and enhance the accessibility of the commercial spaces, an urban plaza has been integrated into the design. This public space originates from the street edge and flows inward toward the core of the complex, enabling a fluid spatial transition and enriching the user experience throughout the building.

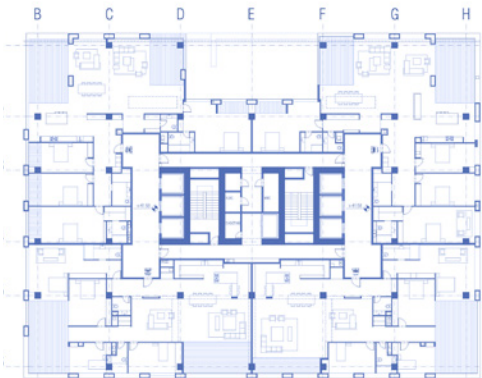


# Pak Residential Tower

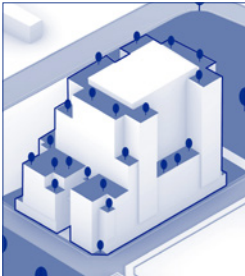
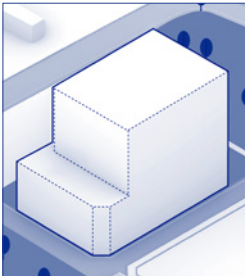
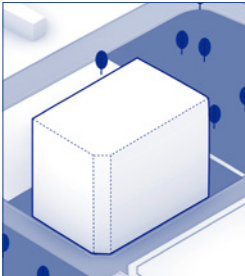
Project manager - Design - Development - Presentation

**Function: Residential/Commercial**  
**Number of Floors: 15**  
**GFA:50000 Sqm**  
**Location: Payambar Blv, Qom**

The Paak Project is located in a developing neighborhood along one of the main streets of Qom. The primary goal of this project is to deliver a luxury residential complex with full hotel-style services. In its design, priority was given to the use of a modular façade system, locally sourced materials, and a careful rhythm of openings that harmonize with the surrounding urban edge.



Typical Plan



# Freiburg Residential Building

Design - Development - Presentation

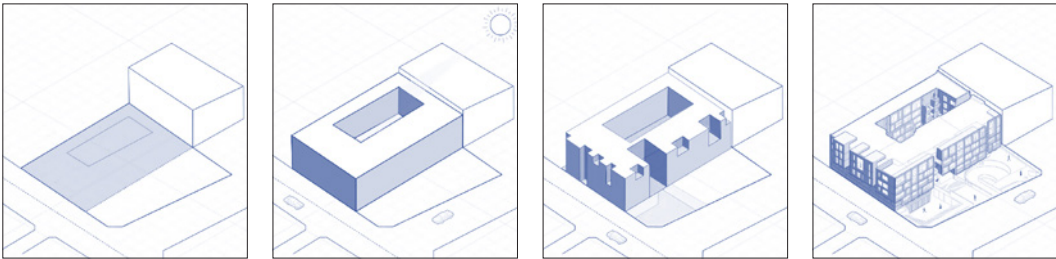
Function: Residential

Number of Floors: 8

GFA:20000 Sqm

Location: Freiburg Blv, Isfahan

In this design, by reinterpreting the traditional central courtyard pattern and aligning it with the urban edge grid of the area, a balanced architectural composition was achieved. Considering the intense sunlight in Isfahan, the primary façade was developed with deep structural modulation, which provides effective shading and enhances thermal comfort for the residents. In addition to improving environmental performance, the depth of the façade also creates opportunities for incorporating greenery into the main elevation of the complex.



# Opal Residential Tower

Design - Development - Presentation

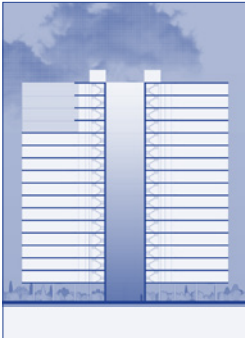
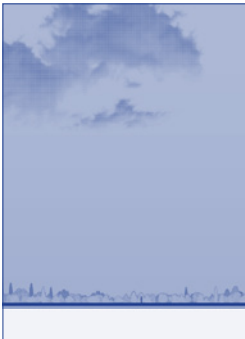
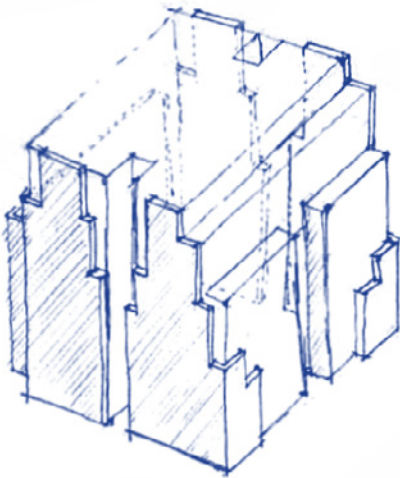
Function: Residential

Number of Floors: 20

GFA:60000 Sqm

Location: Isfahan

This project draws upon one of the fundamental archetypes deeply rooted in the collective memory of the Middle Eastern context. The design aims to reinterpret this traditional archetype through a contemporary lens, proposing a new model for large-scale residential developments—an increasingly vital need in today's rapidly growing urban environments. In this approach, modern architecture, which maximizes natural daylight through its north and south façades, is enveloped by a less transparent outer skin, offering both privacy and environmental control.

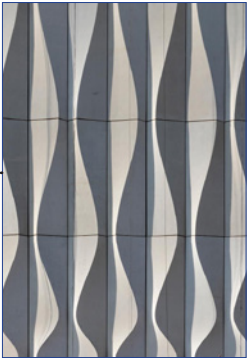
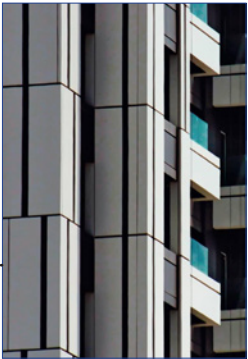
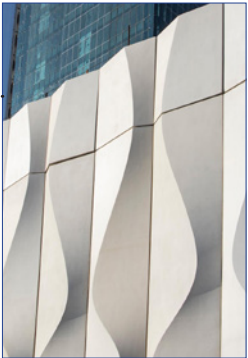


City Center Mixed-Use Complex

Design - Development - Presentation - Executive Design

Function: Mixed-use  
Number of Floors: 35  
GFA:100000 Sqm  
Location: Isfahan

The Isfahan City Center complex is a large-scale mixed-use development—including commercial, recreational, office, and residential functions—located in a future expansion zone of the city. In response to the need for rapid construction and development, the project was designed using precast concrete panels within a modular system applied to the commercial frontage as well as the office and residential towers. The use of these standardized modules significantly accelerated the development process while also contributing a distinctive aesthetic that resonates with the historical and cultural character of Isfahan.

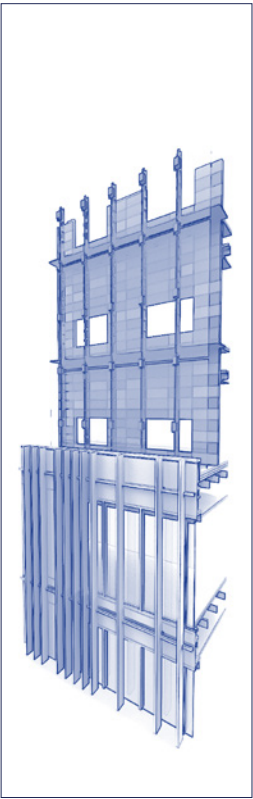
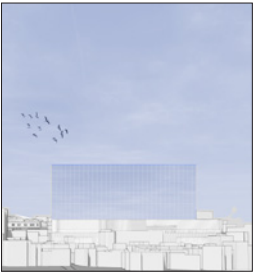
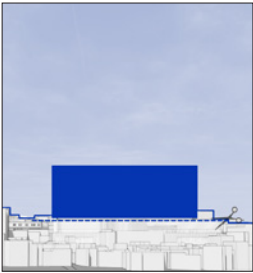
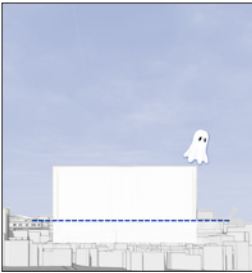


Tajrish Hospital

Design - Development - Presentation - Detail Design

Function: Hospital  
Number of Floors: 18  
GFA:20000 Sqm  
Location: Tajrish Sq, Tehran

To mitigate the visual impact of the project's considerable mass on the edge of the city—an area deeply rooted in the collective memory of its residents—the design strategically employs a transparent façade. By leveraging reflection, the goal was to soften the presence of the building within its historical and urban context. Given the density of the site and the need for minimal visual disruption in this sensitive urban fabric, the design approach prioritized maximum transparency in the outer façade. This strategy not only enhances the quality of interior spaces through abundant natural light and open urban views, but also helps to visually dissolve the bulk of the structure. The combination of transparency and reflective surfaces reduces the perceived weight of the complex, creating a more harmonious relationship between the new development and its surroundings.



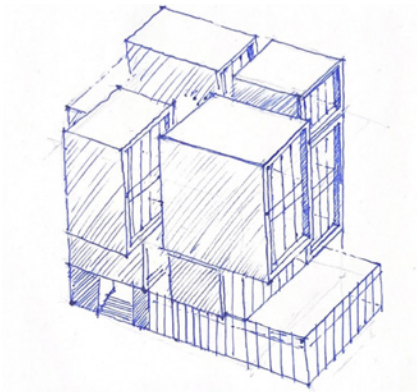
Curtain Wall Details

# Sha'ar Baaf Office Building

Design - Development - Presentation

**Function:** Office  
**Number of Floors:** 6  
**GFA:**1000 Sqm  
**Location:** Farhang Blv, Isfahan

This project involved the conversion of a residential complex into an office complex. One of the primary design challenges in this transformation was the limitation of opening dimensions on the western and northern façades. In response, the design concept focused on maximizing the existing openings oriented toward the Zayandeh Rood River. By strategically shifting the solid volumes, the project aimed to enhance visual access and improve the quality of views on the other façades of the building's core.

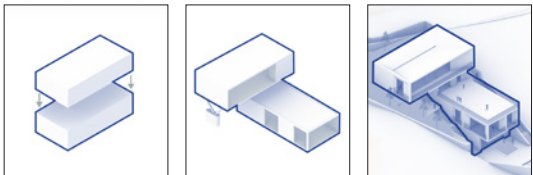


# GolandeRood Villa

Design - Development - Presentation

**Function:** Villa  
**Number of Floors:** 4  
**GFA:**1000 Sqm  
**Location:** Noor, Mazandaran

GolandeRood Villa is situated on a steep hillside, where one of the primary design challenges was integrating the architectural form with the natural topography of the site. To address this, the design employs suspended volumes and articulated circulation joints, allowing the built structure to harmonize with the terrain while minimizing physical intervention in the landscape.

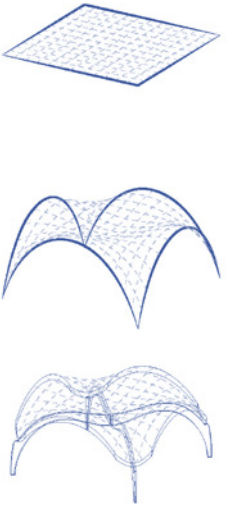
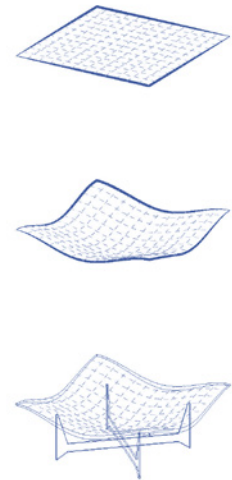
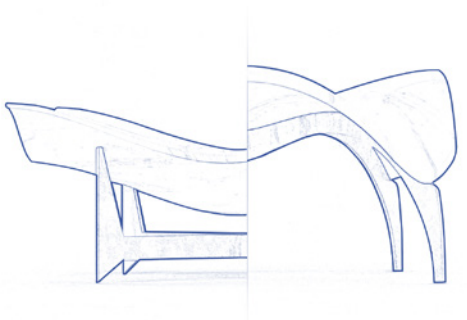


# Morph Stone

Design - Development - Presentation - project execution

**Function:** Coffee Table  
**Exhibition:** Objet  
**Curator:** Elnaz Tehrani

Throughout history, tools were invented to do work and meet needs, and they accelerated the evolution of what we are today. But what turned these tools from a means to meet a need into a turning point and a factor in the progress of human civilization, was that human mythmaking and imagination led to today's complex social communication and culture with the help of the conditions provided by those tools. What a primitive man used to sharpen for hunting, today is a katana hanging on the wall, which instead of killing and hunting is a reminder of the cultural solidarity of a nation. It became an excuse for the presence and gathering of people, and its function became more than a heating device, it brings together family and community members, and on the pretext of spending winter, stories and traditions were born around it, and storytelling took place. Legends were formed.



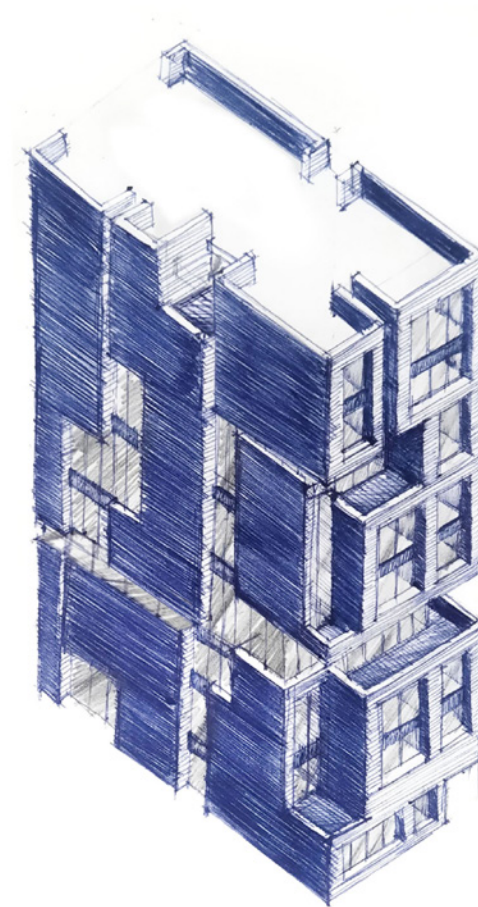
## INDIVIDUAL ACTIVITIES

### Art&Architecture

Alongside my professional experience in leading architectural firms, I have also pursued a range of independent projects, including design competitions, personal architectural works, and artistic endeavors. These activities have allowed me to collaborate with some of the most respected figures in the fields of architecture, art, and academia.

Notable individuals I have had the privilege to work with include Parviz Tanavoli, Bahram Shirdel, Kourosh Hajizadeh, as well as esteemed professors from the University of Tehran and the University of Art in Tabriz.

My creative pursuits are primarily centered around architecture, painting, and sculpture—fields in which I continue to explore form, material, and expression beyond the boundaries of conventional practice.



# Jordan Tower

- In collaboration with Kourosh Hajizadeh  
Design - Development - Presentation()

**Function: Commercial/Office**  
**Number of Floors: 37**  
**GFA: 40000 Sqm**  
**Location: Mandela Blv, Tehran**

Tehran, as an expansive and densely developed metropolis, ranks among the cities with the lowest ratio of green space per capita globally. While major green areas such as Lavizan Forest Park, Abbas Abad Hills, Pardisan Park, and Chitgar Park, along with smaller neighborhood parks, offer some ecological relief, they are insufficient to address the broader environmental imbalance of the city. Moreover, unregulated and fragmented urban development has resulted in the disconnection of these green zones, limiting their ecological effectiveness. In response, the idea of establishing an interconnected urban green network emerges as a promising strategy to combat Tehran’s growing environmental unsustainability. The central vision of this project is to create Tehran’s largest vertical green space, serving as a new ecological landmark within the city. The project site is located in District 3, Northern Tehran, a zone characterized by its contemporary urban fabric. It is bordered by ValiAsr Street the longest street in Tehran, a major arterial route running parallel to the site. Mellat Park, the most significant regional green space nearby, further enhances the ecological potential of the location.



Section

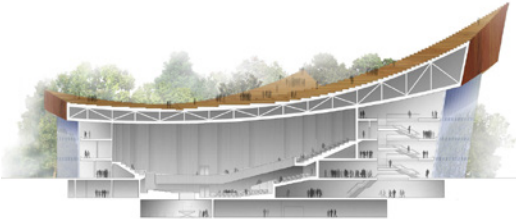


# Tokyo Music Hall

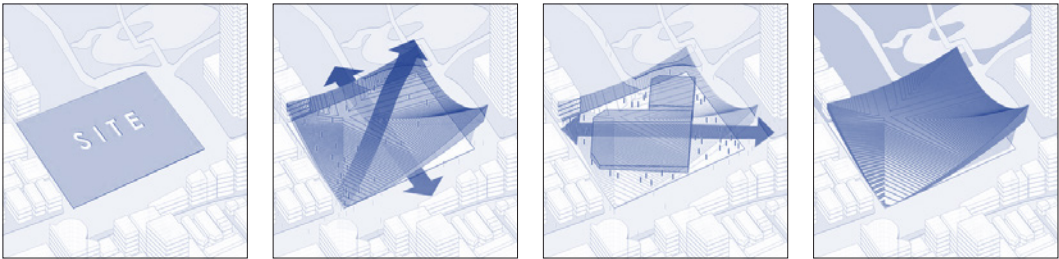
- In collaboration with Kourosh Hajizadeh  
Design - Development - Presentation

**Function: Music Hall**  
**Number of Floors: 6**  
**GFA:20000 Sqm**  
**Location: Omotesando, Tokyo**

The design process began with a comprehensive contextual analysis of the site and its surroundings. Flanked by two contrasting urban axes—Meiji Dori, a major arterial road, and Takeshita Street, a narrow pedestrian lane—the site emerges as a strategic urban node within the city fabric. Informed by a deep respect for Japanese culture and architectural heritage, the design incorporates traditional Japanese typologies both in its structural form and material palette. This cultural continuity is not merely symbolic, but actively shapes the spatial and experiential qualities of the project. Responding to both functional and spatial demands, the main structure is elevated above ground level, allowing for the integration of a music hall beneath while also creating a transitional plane between the surrounding gardens and public streetscape. This move enhances the project’s urban permeability and grounds the building in its context.



Section



Soostan Villa

Design - Development - Presentation - Executive Design

Function: Residential  
Number of Floors: 3  
GFA:1000 Sqm  
Location: Soostan, Lahijan

This villa project in Gilan Province features two interwoven duplex units on a small plot. The design incorporates a shared roof garden and strategically placed openings to maximize views and natural light. The structure harmonizes with the surrounding landscape, creating a distinctive landmark, while the interior caters to the residents' needs.



3rd Floor Plan

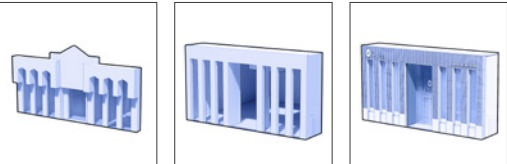


Designing the branch model of National Bank

Design - Development - Presentation

Function: Bank  
Number of Floors: 3  
GFA:1000 Sqm  
Location: Zafar St, Tehran

The design of this building emphasizes vertical elongation and grandeur, both of which are central to its identity. In order to maintain the authenticity of this design language, the simplest form was chosen—one that could adapt to different contexts based on the neighborhood and the building's height on the site. This approach resulted in various forms coming together to create a unified pattern. The focus on simplicity and modernity, alongside the flexibility to use diverse materials, allows the building to fit seamlessly into its surroundings, accommodating various regional climates. Additionally, the building's facade maintenance has been made a priority, with its straightforward form ensuring ease of upkeep.



To grow like a Tree

Design - Development - Presentation

Function: Concept Design  
Number of Floors: 6  
GFA:1000 Sqm

The concept of growth and reproduction has been adopted as the central theme of this project. Growth and evolution are driven by the presence of an element whose form has served as a reflection of humanity and its deepest desires since ancient times. The tree, with its roots firmly grounded in the earth and its branches reaching toward the sky, embodies a dynamic process of transformation. Its abundant greenness and seasonal metamorphosis have made it far more than a simple plant in the eyes of humankind. In the realm of human belief, the tree represents birth, growth, evolution, and life itself, despite its apparent immobility.

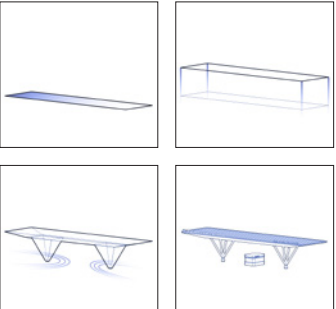


The gate Neurological Sciences Center

Development - Presentation

Function: Gate  
Number of Floors: 1  
GFA:500 Sqm  
Location: Chitgar St, Tehran

The Tehran Neuroscience Center project is poised to become one of the most important and advanced research and treatment centers in the Middle East. The design of the entrance is an intentional effort to express the identity of the center, a space that merges technology with accessibility for the general public. In this design, minimal architectural elements are employed to create a structure that evokes a new interpretation of Traditional architecture, seamlessly blending modern spirit with the essence of a contemporary institution.



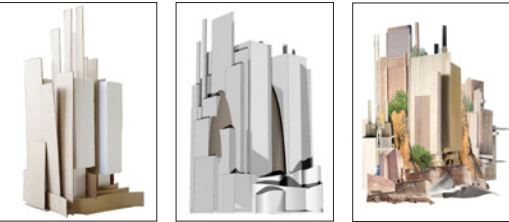
# Event Residential Building

Thesis - Design - Development - Presentation

**Function:** Residential  
**Number of Floors:** 13  
**GFA:**6000 Sqm  
**Location:** Golabdareh St, Tehran

This project explores the design of a residential complex through the lens of dialectical concepts and the abstraction of architecture. We aim to investigate various aspects of contemporary life, examining the cultural feedback, the thought processes behind decision-making, and the unconscious selection methods that shape the housing needs of today's inhabitants in Tehran's modern society.

To facilitate this exploration, we have employed a contemporary tool—fragmentism—which, in modern art, has served as a response to many avant-garde art movements over the last few decades. This method allows us to uncover the unconscious mind and decode its influence on architecture, ultimately leading to the creation of a post-abstract architecture that resonates with the contemporary individual. By applying this tool, we aim to address the unexplored issues and desires that people often overlook in their daily lives, providing new insights into the evolving needs of society.



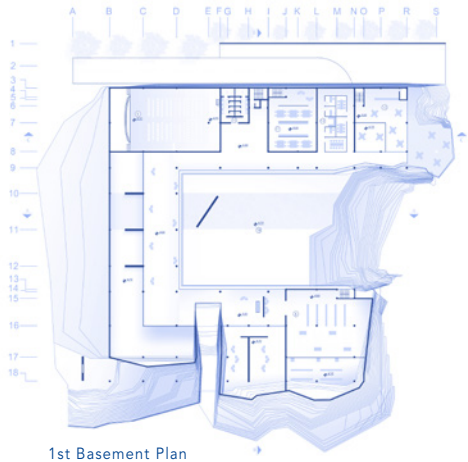
# MediaTech

- in collaboration with Cando office  
Design - Development - Presentation

**Function:** Museum  
**Number of Floors:** 4  
**GFA:**13000 Sqm  
**Location:** Kargar St, Tehran

The project is situated in Tehran's 6th district, adjacent to Laleh Park, and holds the potential to attract visitors through its facilities, creating a dynamic passage for those who traverse it. This pathway, long known as the "passage of culture and art," aims to leave a lasting impression and foster connections between people.

In the design process, we aimed to create a new cultural and user interface—a central space accessible to all members of the community, regardless of cultural background or literacy level. The complex features a multipurpose spatial structure that supports limitless functions, offering flexibility without confinement. This adaptability ensures that the center not only meets diverse needs but also becomes an essential space serving the city.



1st Basement Plan



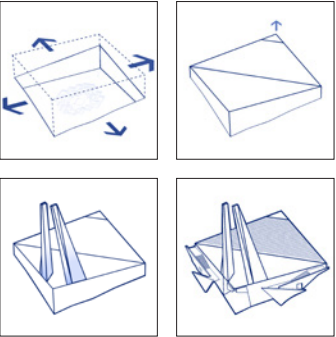
# The soldier of the homeland monument

Design - Development - Presentation

**Function:** Memorial  
**Number of Floors:** 2  
**GFA:**1000 Sqm  
**Location:** Museum of Holy Defence, Tehran

Middle East's unique climate and geographical location have made its land vulnerable to invasions by foreign tribes throughout history, emphasizing the need for constant defense. Throughout time, both zealous men and women have sacrificed their lives to protect the land and its values, dedicating themselves fully to the cause.

However, the soldier who defends the country is not solely the one in battle gear, standing with a weapon in hand. It is also the individual who, with a determination as strong as a mountain, contributes all their efforts to the betterment of the nation. Under the shadow of our great history, everyone has a role to play a light in the future, using their ambition and efforts to help build a prosperous and glorious future for the country.



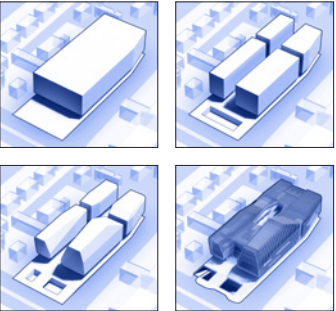
# Etka Store

Feasibility Study - Design - Development - Presentation

**Function:** Commercial/Office  
**Number of Floors:** 11  
**GFA:**50000 Sqm  
**Location:** Sofhe Blv, Isfahan

Etka Store is the first and oldest chain store in Isfahan. One of the primary objectives of this group is to optimize its asset portfolio, enhance the productivity of existing resources, and manage the value chain effectively. The goal is to improve both quality and customer satisfaction.

The proposed plan aims to revive and rebuild the Isfahan branch within a limited budget, ensuring that it meets the minimum design and operational standards for the store project. Additionally, this plan will help establish a strong identity for the store, distinguishing it from other retail collections while laying the groundwork for future expansion.

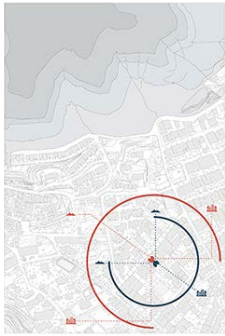


# 01. ARAN RESIDENCE

The Aran residential building stands as a remarkable architectural feat in the Zafaraniyeh district, located in the northern reaches of Tehran. This area, known for its lush greenery and picturesque hillside views, offers a serene escape from bustling city life. The plot area is 1,960 sqm, and the total built-up area is approximately 14,000 sqm across 16 floors, with a 40% occupancy rate. The building consists of 11 residential floors: eight of them feature two 370 sqm units each, while three floors contain four 200 sqm units each. The ground floor includes a lobby, game room, gym, library, management office, and family cinema. On level -1, there is a swimming pool, spa center, meeting room, and mechanical room. Parking and storage rooms are located on levels -2 to -4. Two rooftop gardens are designed at the top of the building, differing in both function and visual character. This design not only prioritizes aesthetic appeal but also maximizes the potential for community living in a tranquil environment.



Type	Status	Location	GFA
Residential	Completed	Zafaraniyeh, Tehran	14044 Sqm

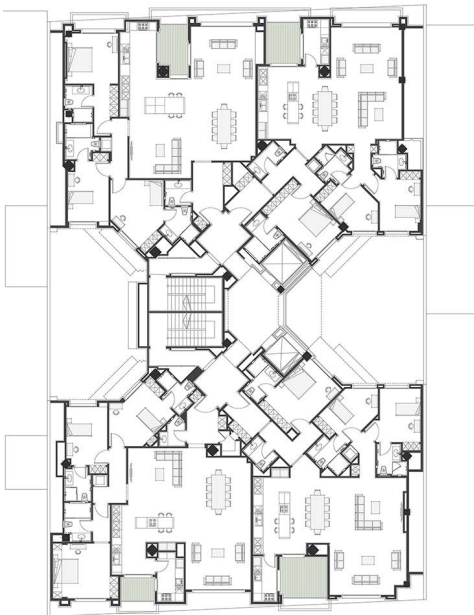


City View



Daylight Diagram

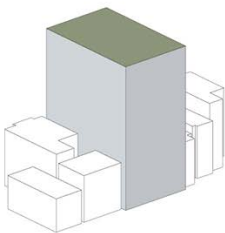
The orientation of the building presented certain challenges, particularly in positioning the units to maximize sunlight exposure and scenic views. With the plot facing southeast a departure from the typical orientations found in Tehran the design team encountered limitations in providing optimal sunlight for the northern units. Despite this, the northern units offered spectacular views, prompting the team to innovate. To address these orientation challenges, the design team chose to rotate the unit layouts by 45 degrees. This thoughtful adjustment created two large openings on the east and west facades of the building, enhancing solar exposure and offering unobstructed views of the surrounding mountains and lush green spaces. The rotation not only optimized the living experience but also aligned foyer spaces with eastern light, maximizing natural illumination throughout the building.



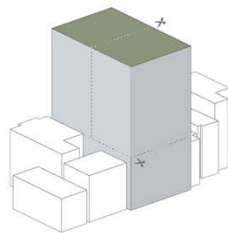
1-3 Floor Plan



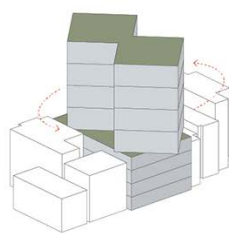
4-11 Floor Plan



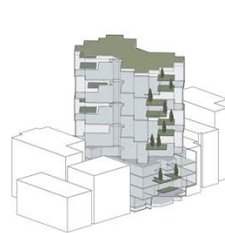
1 | The Initial Mass



2 | Cutting The Volumes

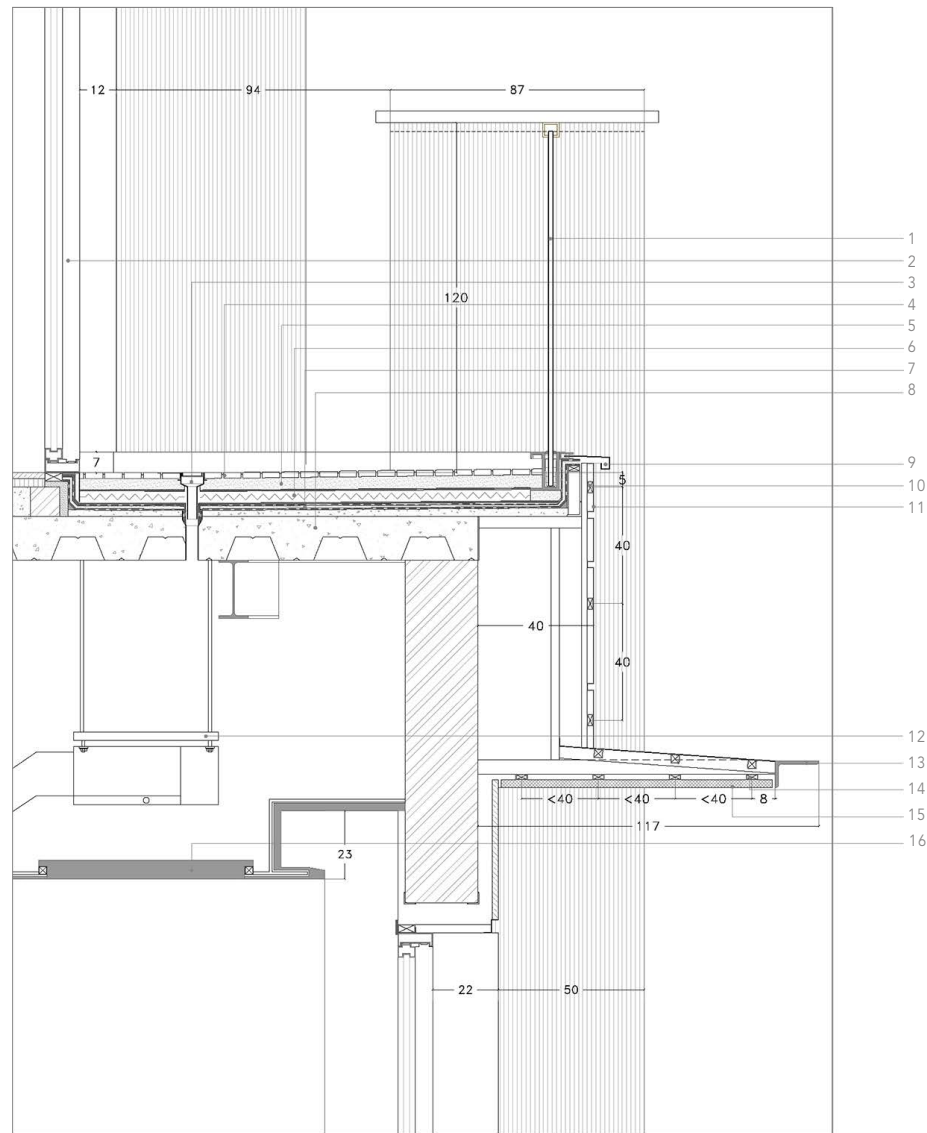


3 | Rotate The Volumes



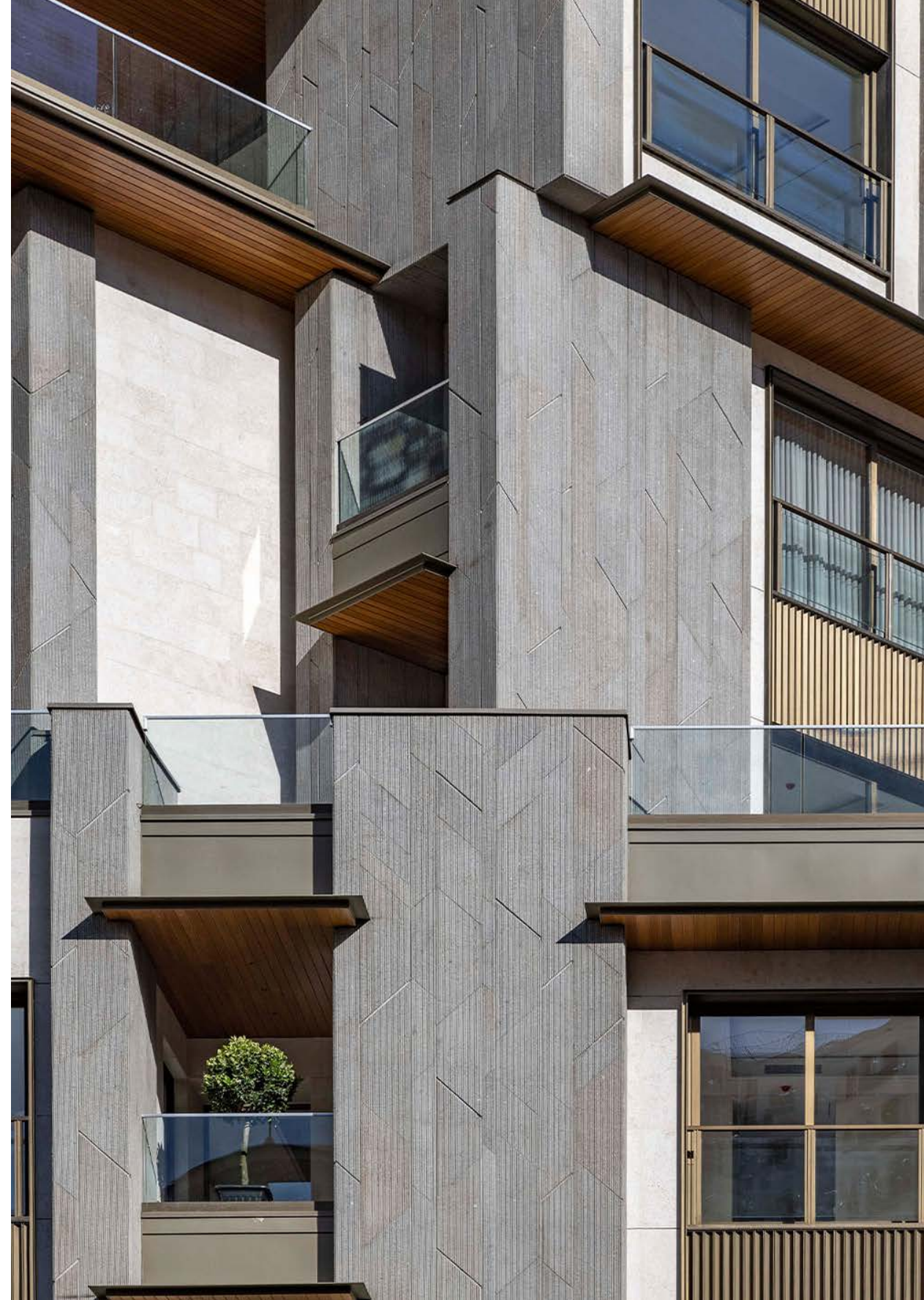
4 | Adding Green Spaces



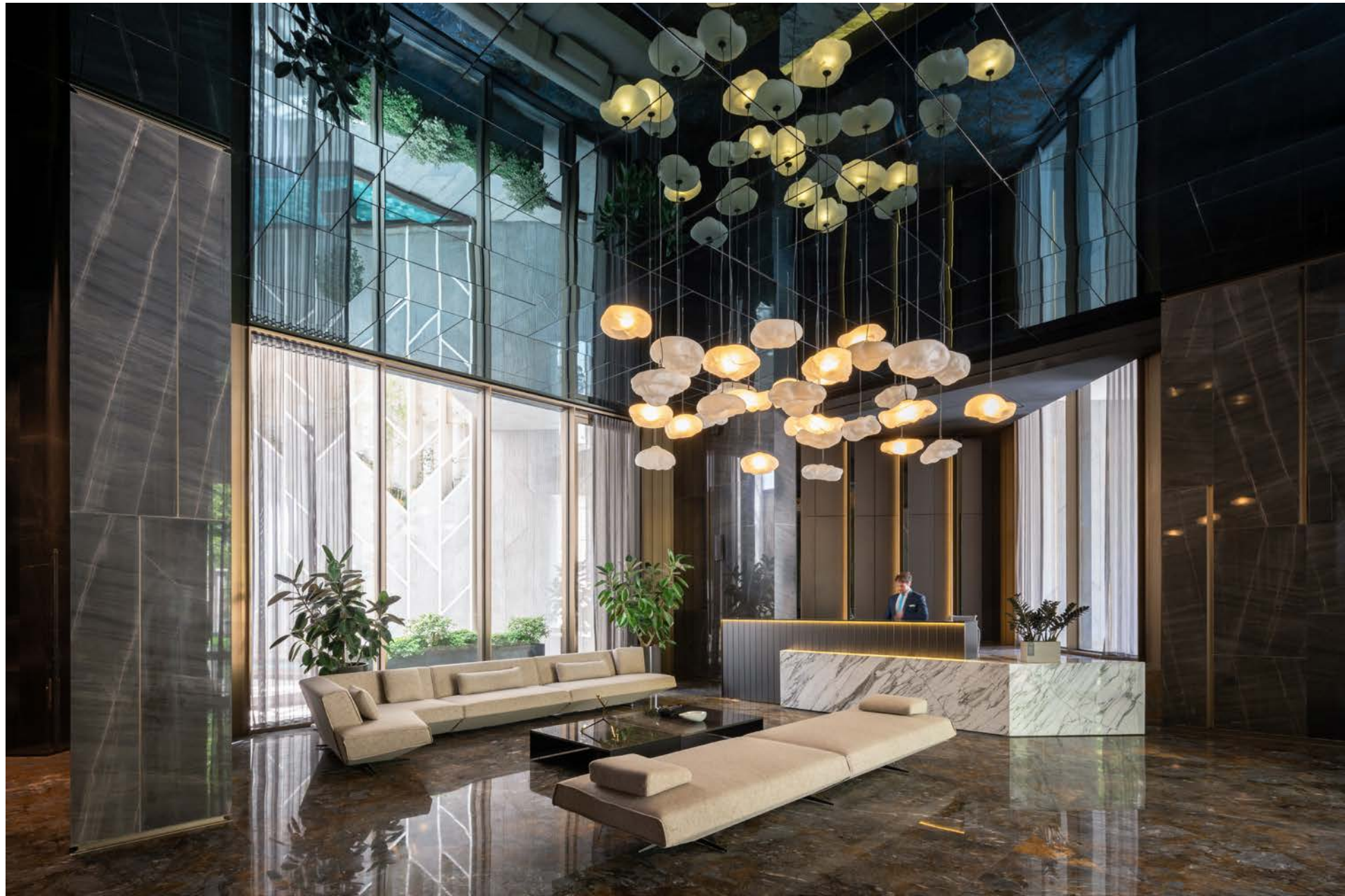


Facade Detail

- |                           |                                    |                          |
|---------------------------|------------------------------------|--------------------------|
| 1. Glass Handrail         | 7. Waterproofing Insulation        | 13. L-Section 16x16 mm   |
| 2. Aluminium Window       | 8. Steel Deck                      | 14. Box Section 20x40 mm |
| 3. Floor Drain            | 9. Flashing Made Of Metal Sheet    | 15. Thermowood           |
| 4. Stone Terrace Flooring | 10. Box Section 20x40 mm           | 16. Fancoil Access Panel |
| 5. Sand-Cement Mortar     | 11. Metal Sheet With 2mm Thickness |                          |
| 6. Geotextile Layer       | 12. Fancoil                        |                          |



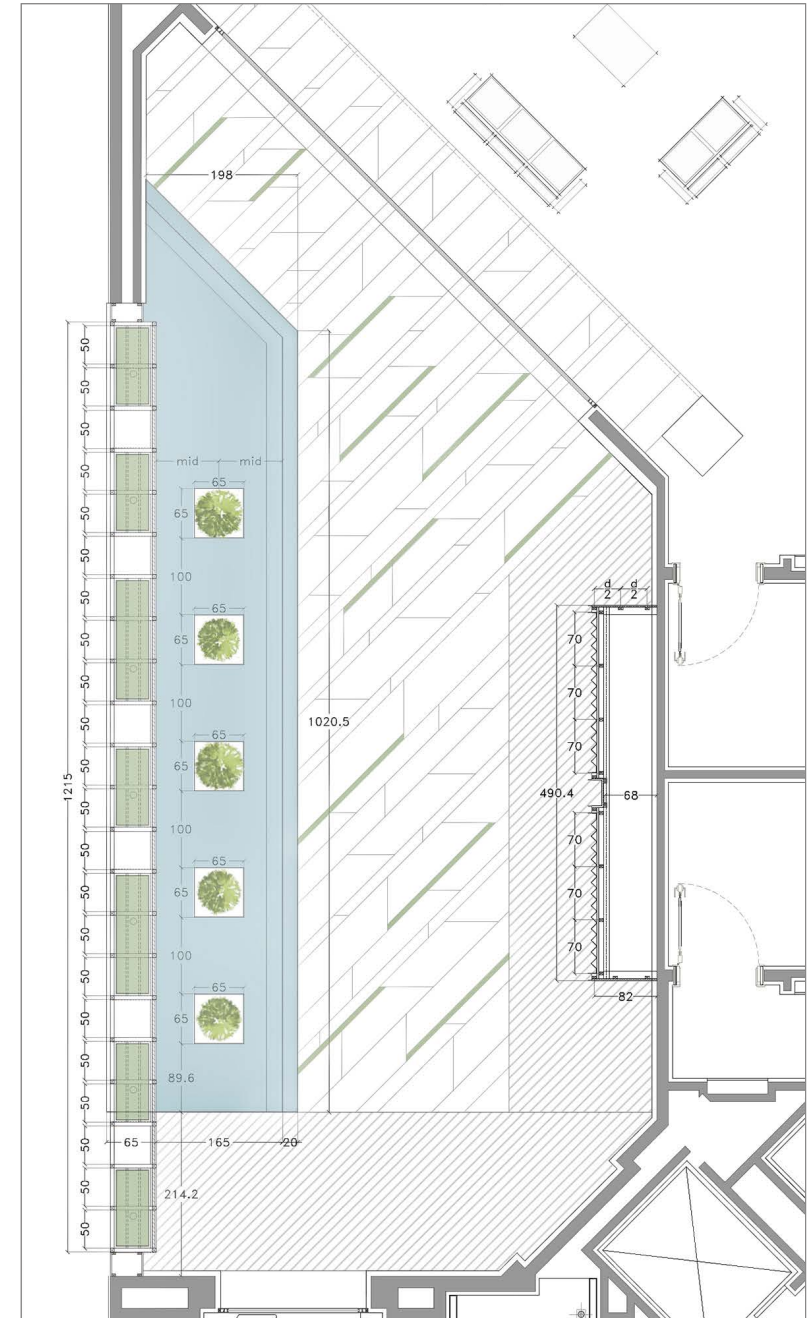
Upon entering the building, residents and guests are welcomed by an expansive lobby that seamlessly blends functionality with elegance. This ground-floor space is more than just a transitional area—it serves as a vibrant hub featuring a game room, gym, library, management office, and even a family cinema. These amenities enrich the living experience, encouraging social interaction among residents and providing spaces for both leisure and relaxation. The design of the building extends beyond its residential components. Level -1 features a luxurious swimming pool alongside a spa center and a meeting room offering an ideal combination of recreation and professional space. This thoughtful arrangement creates a unique synergy between leisure and productivity, transforming the building into more than a residence. The natural slope of the site allows ample daylight to penetrate these lower levels, enhancing their overall ambiance.



Entrance Lobby



West Patio



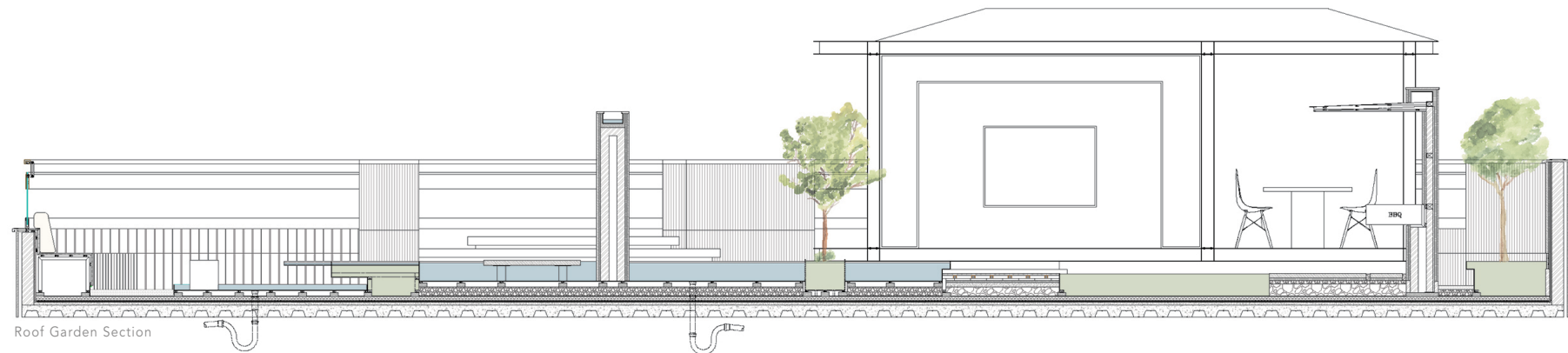
West Patio Plan

The design of the Aran Residential Building prioritizes biophilic integration to enhance user well-being. This is particularly evident in the central patio, where natural elements such as water, vegetation, and stone are employed to create a sensory-rich microclimate. Beyond visual appeal, these features serve passive environmental functions improving air quality, regulating temperature, and reinforcing a psychological connection to nature within an urban context.



Roof Garden

The roof garden of this residential building is a lush, tranquil oasis set against the backdrop of the urban skyline. The design seamlessly blends modern aesthetics with natural elements, featuring stone pathways winding through vibrant lawns and colorful flower beds. Cozy seating areas are nestled among tall planters, offering both privacy and comfort. At the heart of the space, a beautifully crafted water feature adds a soothing ambiance with its cascading flow while also helping to cool the environment. Raised garden beds filled with aromatic herbs and seasonal vegetables further promote sustainability and a connection to nature. This rooftop retreat not only enhances the building's visual appeal but also provides residents with a peaceful escape from city life.



Roof Garden Section

## 02. OSHAN VILLA

Oshan Villa was conceived and realized in the tranquil rural context of Oshan village, on a sloped terrain measuring approximately 1,150 square meters. The pronounced east-to-west gradient particularly steep at the western boundary posed a significant topographical challenge, ultimately informing the villa's architectural response and spatial configuration. Within the buildable envelope, two mature walnut trees stood as ecological anchors and living witnesses to the site's natural legacy. Instead of being removed, these trees were preserved and strategically integrated into the design as organizing elements. Comprehensive site analysis led to the establishment of two primary orthogonal axes, oriented perpendicular to the slope. These axes dictated both the formal geometry and circulation logic of the project. The first axis aligns with a preserved walnut tree and orchestrates movement along a north-south trajectory, culminating at the villa's main entrance. The second walnut tree defines the central courtyard axis, serving as the focal point of spatial and experiential connectivity. These trees are not only visually celebrated but functionally embedded within the architecture enhancing the atmosphere of the swimming pool area, offering natural shading, and reinforcing the biophilic narrative that binds architecture to its environmental context.



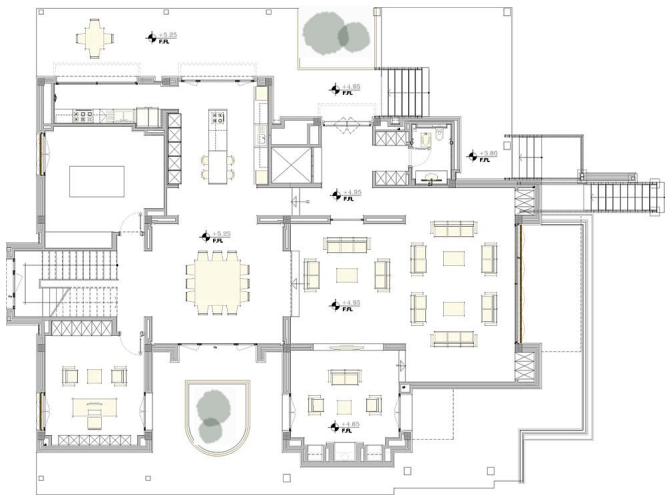
Type  
Villa

Status  
Completed

Location  
Oshan, Tehran

GFA  
1095 Sqm

In addition to the preserved walnut trees within the site, the broader vegetative context significantly influenced the architectural articulation of Oshan Villa. Mature Populus Nigra (black poplar) trees densely planted along the northern and western perimeters act as a vertical green buffer ensuring visual privacy while offering key microclimatic functions such as solar filtration, wind modulation, and enhancement of cross ventilation. On the eastern edge, proximity to the Fasham River introduces additional environmental value. The river's constant, gentle flow contributes both to passive cooling and to the multisensory experience of the site introducing auditory serenity and visual dynamism into the spatial atmosphere. The architectural response to these ecological conditions was a commitment to formal restraint and material authenticity. The building's façade is clad in a tactile, textured surface that evokes traditional vernacular materials such as adobe or thatch yet is reinterpreted using contemporary fabrication techniques. This cladding was selected for its contextual resonance as well as its technical performance, delivering benefits including solar shading, soft daylight diffusion, and high thermal mass for energy efficiency.



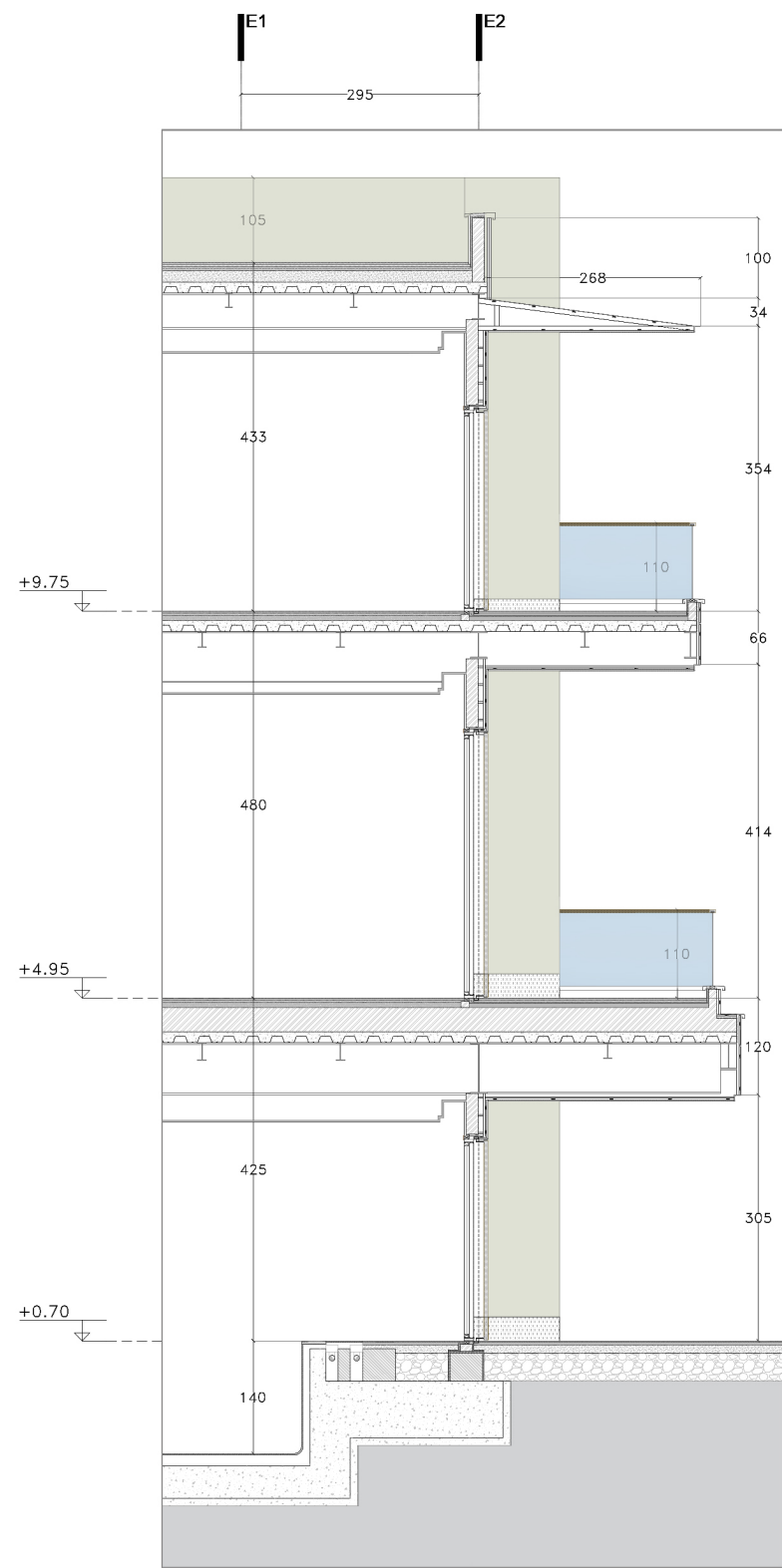
First Floor Plan



East Elevation

The design strategy deliberately avoids imposing a monumental or iconic architectural gesture. Instead, it prioritizes ecological integration, allowing the building to emerge as a contextual extension of its natural surroundings. Earth-toned material palettes, volumetric compositions aligned with the site's topographical gradients, and a strong horizontal emphasis collectively define an architectural language that is both restrained and responsive. This context sensitive methodology ensures not only visual harmony but also operational sustainability. The architectural expression is guided by a synthesis of thorough site analysis, climatic responsiveness, and the deployment of high-performance natural materials. Through this calibrated approach, the project achieves equilibrium between spatial functionality, regional identity, and environmental stewardship resulting in a structure that is subdued, resilient, and authentically embedded in its landscape.



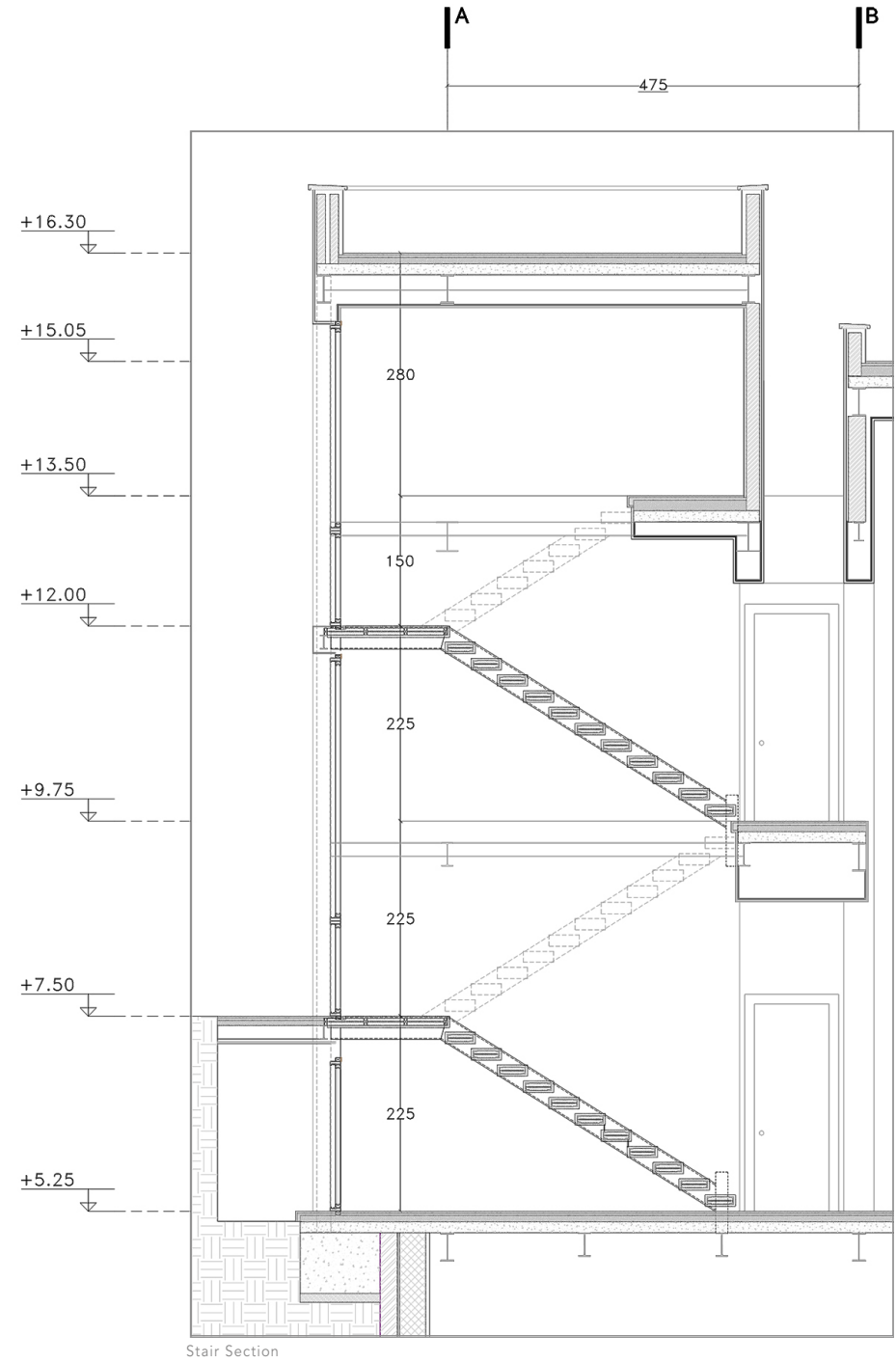


Facade Detail





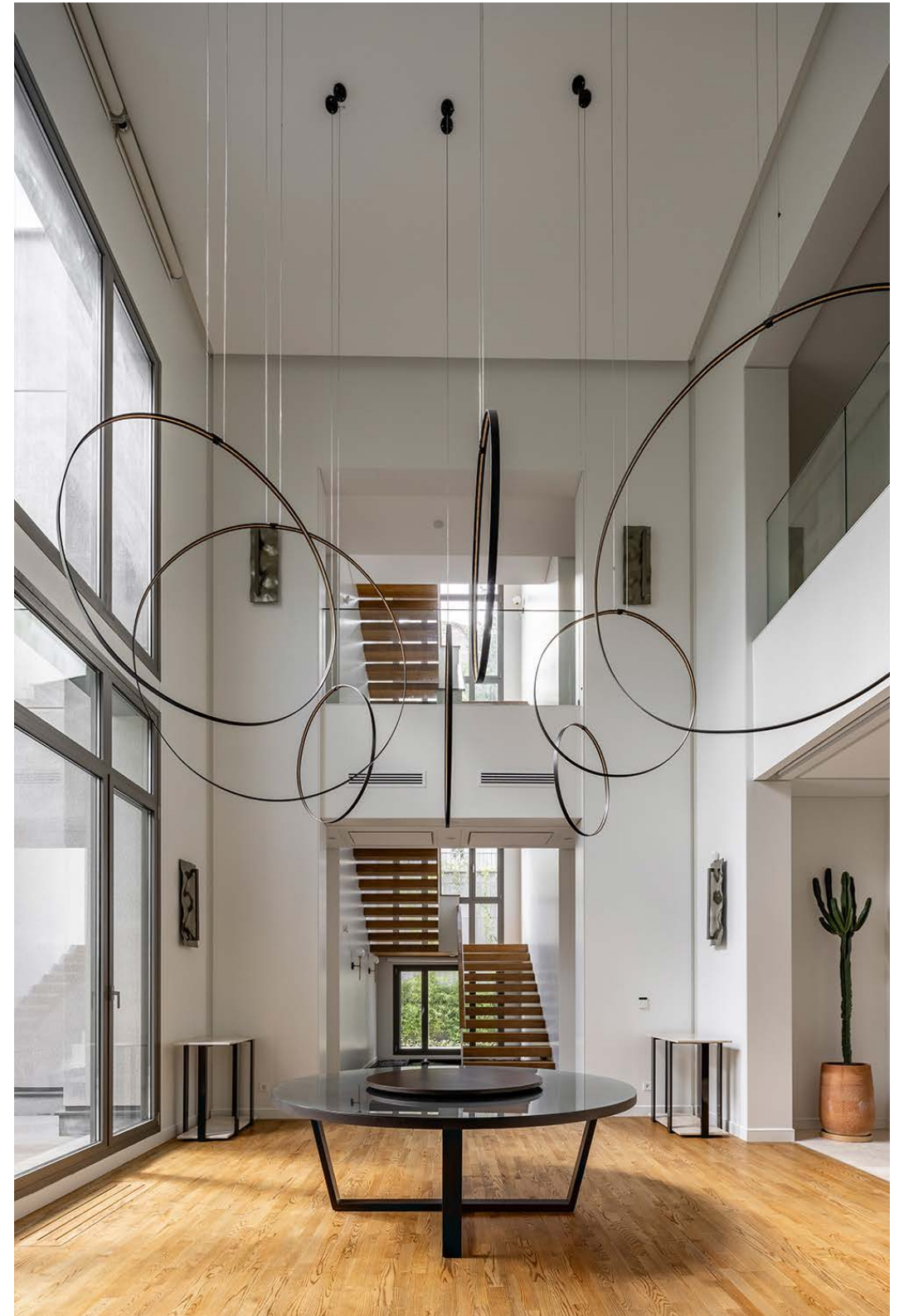
Interior Stair



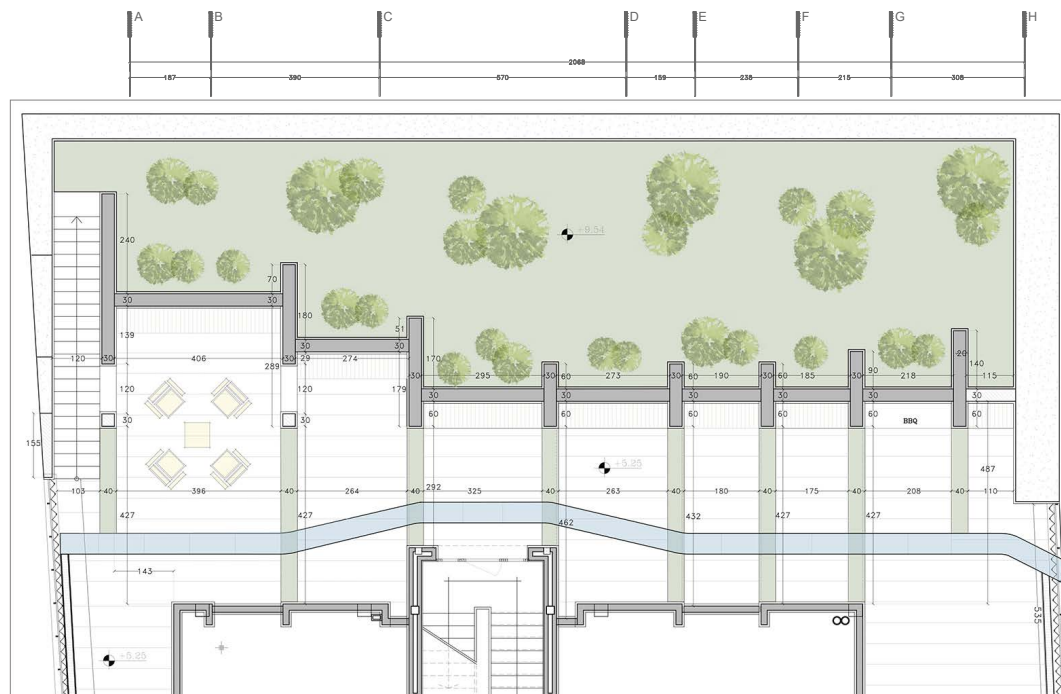
The villa's interior stair is a cantilevered structure combining modern minimalism with natural materials. Wooden treads and handrails provide tactile warmth, while the floating design enhances visual lightness. Below, a still water feature set in smooth gravel introduces a calming biophilic element, enriching the spatial connection between architecture and nature.



Void To Basement

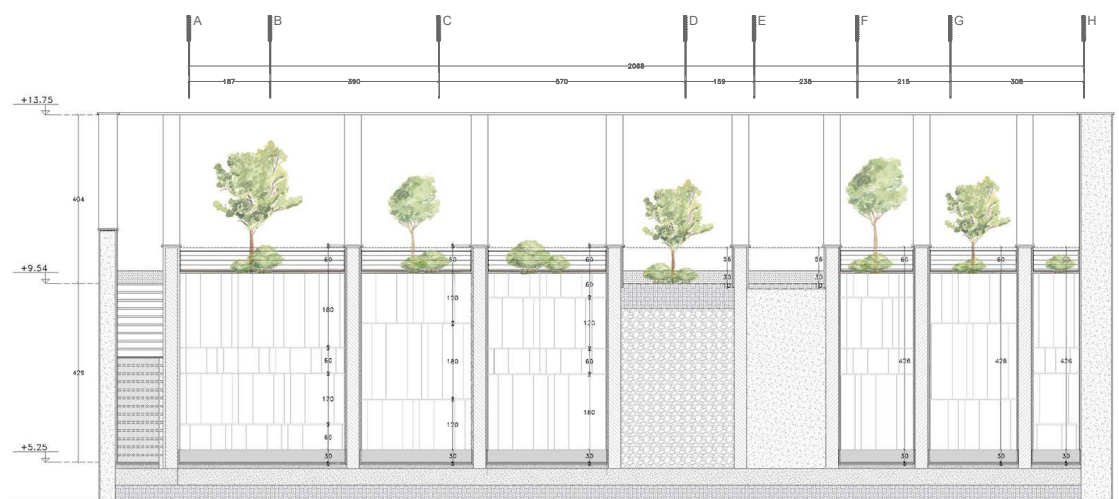


Double-Height Space



West Yard Plan

Green Space Water Channel Wooden Bench



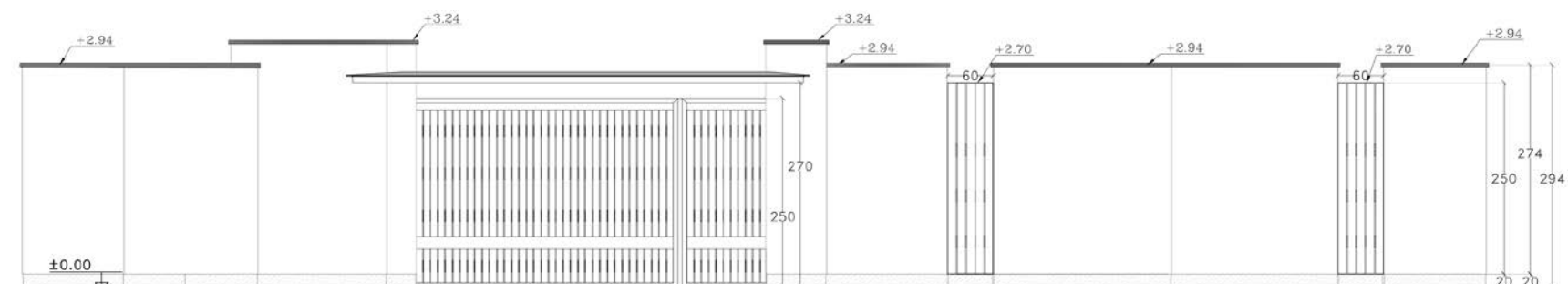
West Yard Elevation





East Yard - Entrance

The villa's east yard integrates natural elements with a deliberate circulation layout, forming a tranquil and cohesive outdoor environment. The combination of water features and dense vegetation enhances microclimatic comfort and visual serenity, contrasting the built fabric. Gravel and stone pathways are strategically arranged to direct pedestrian flow while introducing varied textures and spatial definition. Expansive views of adjacent tree canopies emphasize openness and immersion in the natural context. The reflective water surfaces contribute to ambient light modulation and dynamic spatial quality. Overall, the integration of selected materials and biotic components creates a functional yet aesthetically refined exterior space.



Entrance Facade Elevation

### 03. NIKAN RESIDENCE

Nikan Residence, an eight-story structure, exemplifies a sophisticated integration of contemporary materials and innovative architectural design. The façade is articulated through a distinctive interplay of cement U-shaped volumes and stone-clad modules, serving dual roles as aesthetic components and functional spaces. The robust cement forms establish architectural continuity and a commanding presence, while the contrasting stone-clad boxes introduce tactile warmth and material depth. Terraces are seamlessly embedded within these volumes, offering sheltered, private outdoor areas framed by natural stone elements. These terraces provide residents with panoramic views and intimate retreats, enhancing spatial quality and promoting a seamless indoor-outdoor relationship. The juxtaposition of the solid, industrial cement with the organic texture of stone generates a dynamic yet harmonious façade, embodying both modern sophistication and practical design intent.

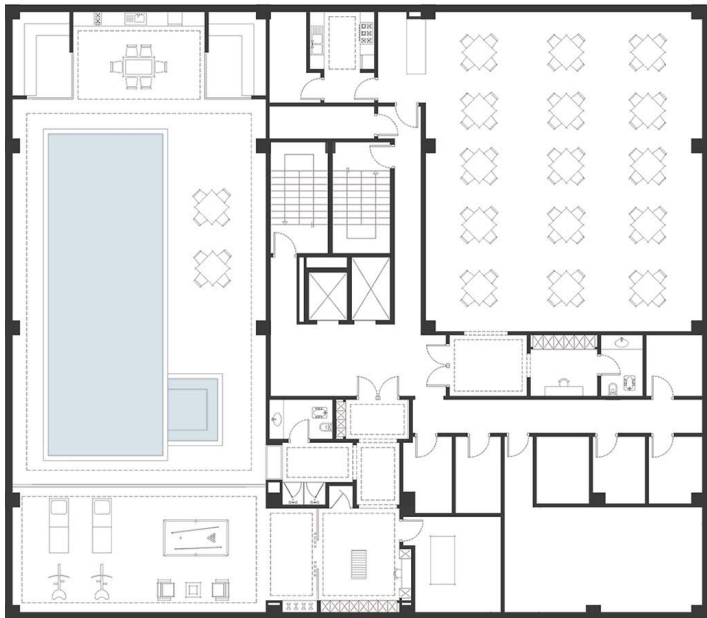


Type	Status	Location	GFA
Residential	Under Construction	Saadat Abad, Tehran	6721 Sqm

The interior architectural language meticulously extends the exterior design principles, integrating clean linear geometries, authentic material textures, and a sophisticated minimalist approach to cultivate spatial tranquility and refinement. The spatial organization prioritizes volumetric openness and fluid circulation, with each unit engineered to optimize natural daylight penetration, cross-ventilation, and operational efficiency. Floor-to-ceiling glazing, incorporating high-performance thermal insulation and solar control coatings, ensures year-round climate regulation and energy efficiency. Custom built-in storage systems and adaptable living configurations augment functional versatility, accommodating diverse modern lifestyle demands. Beyond utilitarian considerations, the interior design orchestrates a multi-sensory, tactile environment congruent with the overarching architectural narrative. Select finishes such as warm-toned timber, anodized metal, and textured stone are applied judiciously to enhance material depth and thermal comfort without visual saturation.

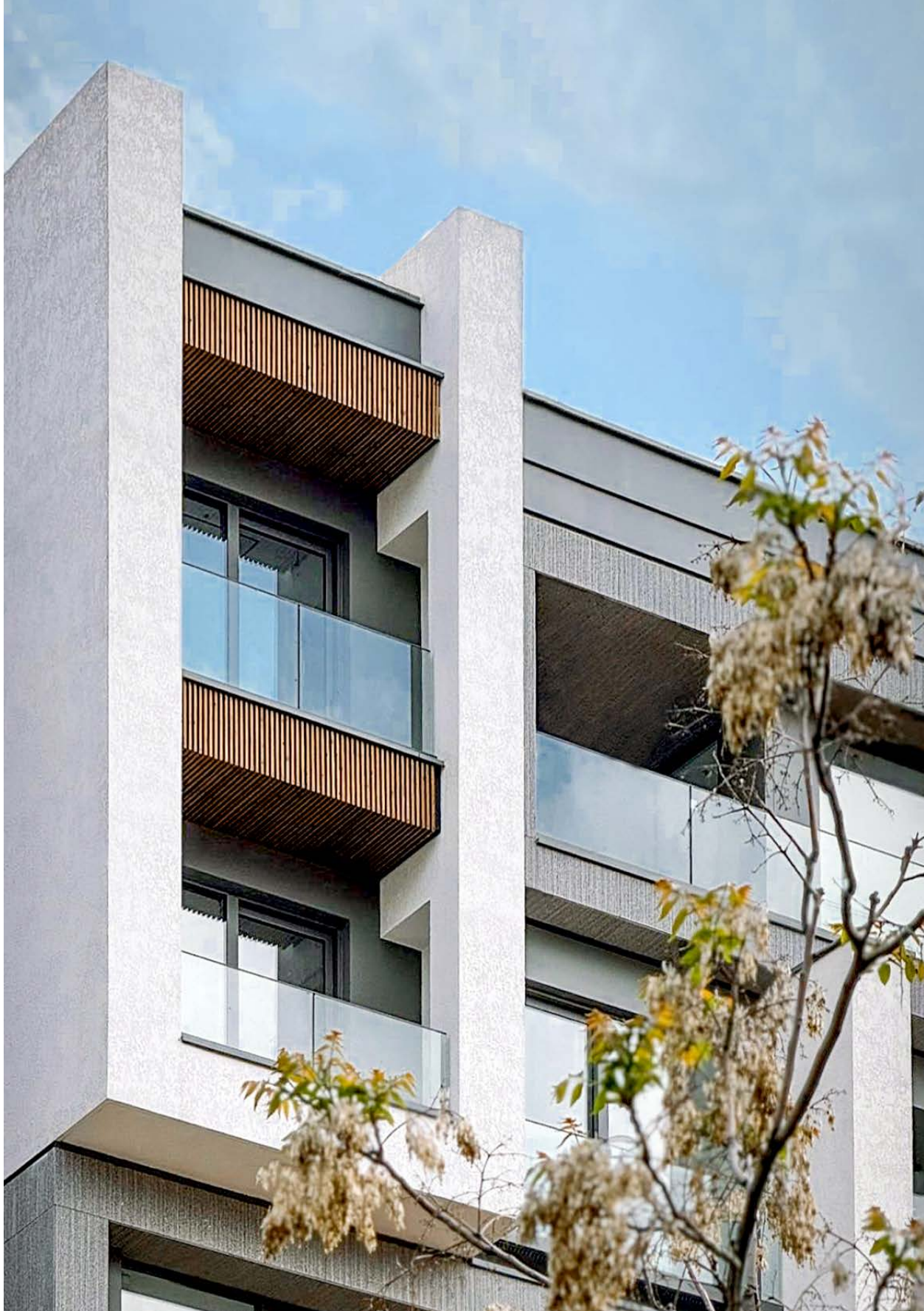


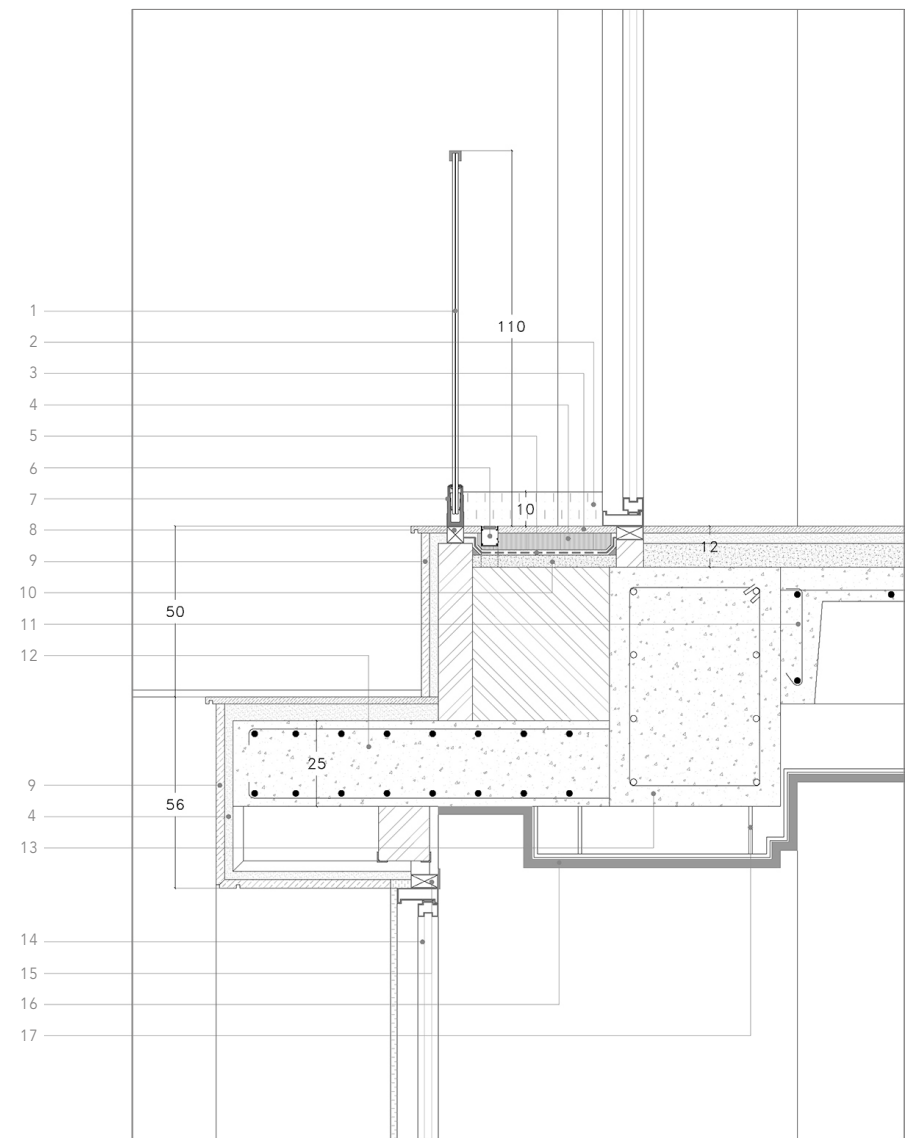
Type Floor Plan



-4 Basement Floor Plan

Beyond aesthetic priorities, the interior design rigorously addresses comfort and sustainability. Implementation of energy-efficient systems, carefully calibrated ambient lighting, and acoustically optimized surfaces collectively foster a tranquil and operationally efficient environment. Integrated smart home technologies provide seamless control over illumination, climate regulation, and security, ensuring adaptability and future-proofing of the residence. High-use areas such as bathrooms and kitchens feature durable, environmentally responsible materials and fixtures, meticulously balancing functional performance with refined aesthetics. Every aspect from circulation flow and lighting strategies to material selection is purposefully engineered to deliver a coherent and elevated spatial experience. Emphasis on tactile refinement, visual cohesion, and spatial legibility reinforces a dual commitment to architectural elegance and occupant well-being.





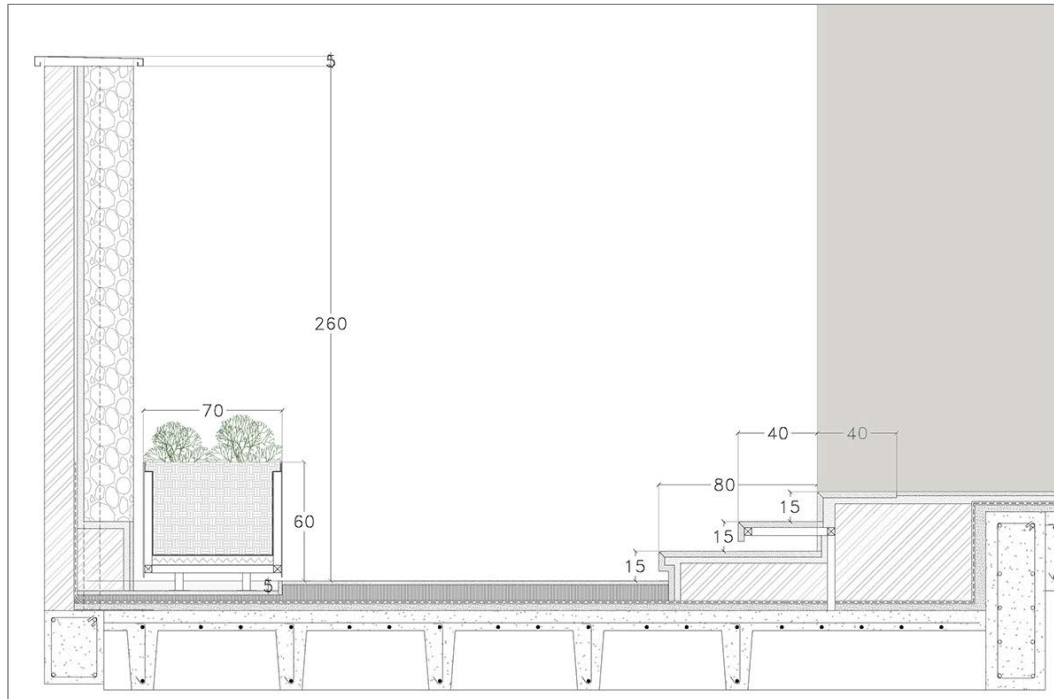
Facade Detail

- |                             |                                  |                          |
|-----------------------------|----------------------------------|--------------------------|
| 1. Glass Handrail           | 7. Handrail Support Profile      | 13. Concrete Beam        |
| 2. Stone Baseboard          | 8. Box Section 50x50 mm          | 14. Aluminium Window     |
| 3. Stone Terrace Flooring   | 9. Scratched Granite Stone       | 15. Box Section 40x80 mm |
| 4. Sand-Cement Mortar       | 10. Slope Adjustment With Mortar | 16. Plaster Ceiling      |
| 5. Waterproofing Insulation | 11. Waffle Slab                  | 17. Rebar                |
| 6. Floor Drain              | 12. Concrete Slab                |                          |

The lobby is conceived as a cohesive integration of elegance and warmth, articulated into two distinct spatial zones. The primary zone, housing the reception, is characterized by a polished stone flooring that conveys both sophistication and durability. Progressing into the secondary zone, rich wood clads the floors and ceilings, establishing an intimate and welcoming atmosphere. This area is thoughtfully appointed with ergonomic seating and a curated small library, fostering relaxation and social engagement. Large glazed openings frame expansive views of the north and south yards, facilitating a seamless visual and spatial connection between interior and exterior environments. Through a deliberate interplay of materials, textures, and functional zoning, the lobby achieves a versatile environment that addresses both operational needs and aesthetic aspirations. Whether serving as a formal welcome area, a tranquil reading nook, or a vantage point for landscaped vistas, the space exemplifies a refined balance of warmth and architectural sophistication.



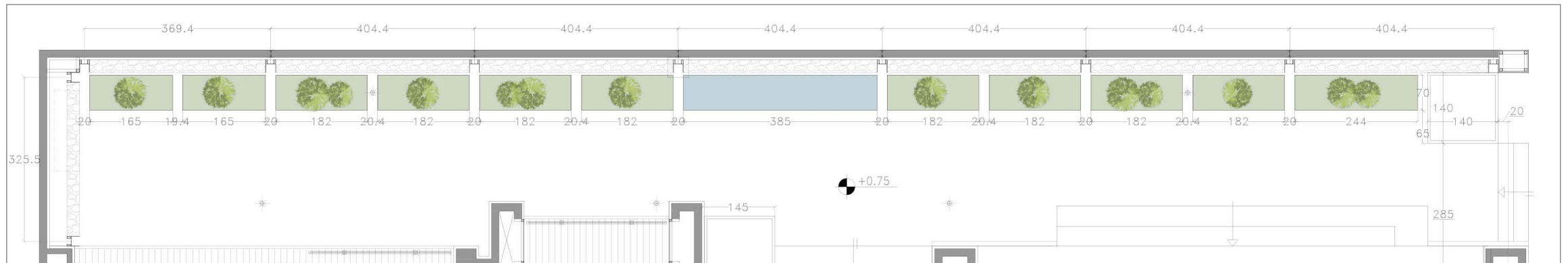
Entrance Lobby



Yard Section

The entrance yard is articulated as an integrated composition of natural and architectural elements, establishing a welcoming and visually engaging approach to the building. A sequence of low-profile stone steps directs circulation toward the main entrance, anchored by a tranquil water feature at the base, which amplifies spatial serenity and kinetic fluidity. The subtle auditory presence of flowing water enriches the sensory experience, fostering a calming arrival environment.

The landscape incorporates contemporary steel sheet planters, deliberately positioned to introduce vegetation that softens the rigid architectural geometry. The juxtaposition of these planters with reflective water surfaces generates a compelling textural contrast. Complementing this, gabion walls constructed from stacked stone introduce a raw, tactile materiality that harmonizes the industrial character of steel with the organic vitality of the planting. This interplay of water, greenery, and stone elements enhances both aesthetic richness and microclimatic balance, resulting in a cohesive and refreshing outdoor spatial experience.



Yard Plan

## 04. LIONA RESIDENCE

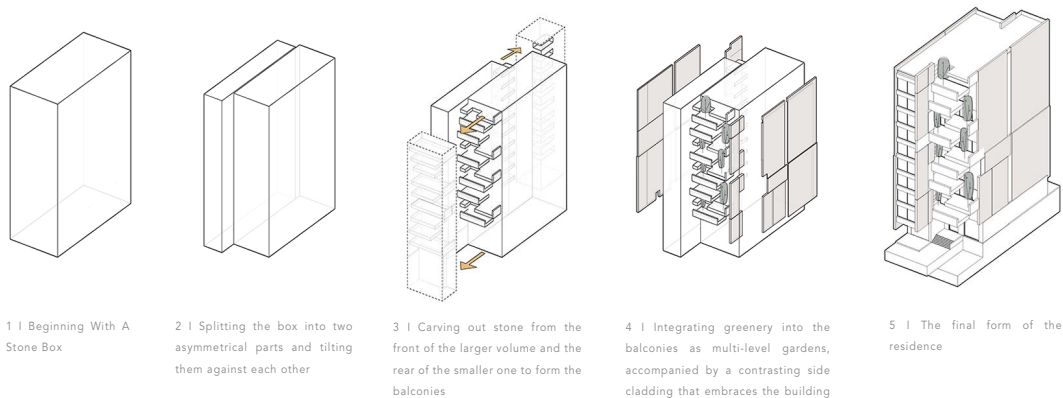
Liona is a nine-story residential complex that redefines the integration of urban living with natural elements. Situated within a dense metropolitan fabric, the project distinguishes itself by embedding nature at the core of its architectural concept rather than relegating it to peripheral spaces. The fundamental premise is that the quality of life in vertical housing can be substantially enhanced through the deliberate incorporation of greenery, water features, and multisensory experiences.

A pivotal aspect of Liona's design is the implementation of three distinct balcony typologies, which transcend mere decorative or utilitarian roles. These balconies function as transitional thresholds, mediating the interface between private interior spaces and the surrounding urban environment. Enriched with vegetation, abundant natural light, and the subtle auditory presence of water, they establish serene and rejuvenating environments. Each residential unit is accessed via one of these green transitional zones, providing occupants with a calming and nearly meditative entry experience.

The architectural approach intentionally dissolves the boundary between interior and exterior spaces, emphasizing spatial flexibility and sensory richness. By integrating natural elements greenery and water at the entrance of each dwelling, Liona fosters a continuous, meaningful daily interaction with nature, cultivating tranquility, mindfulness, and equilibrium within the dynamic context of urban life.

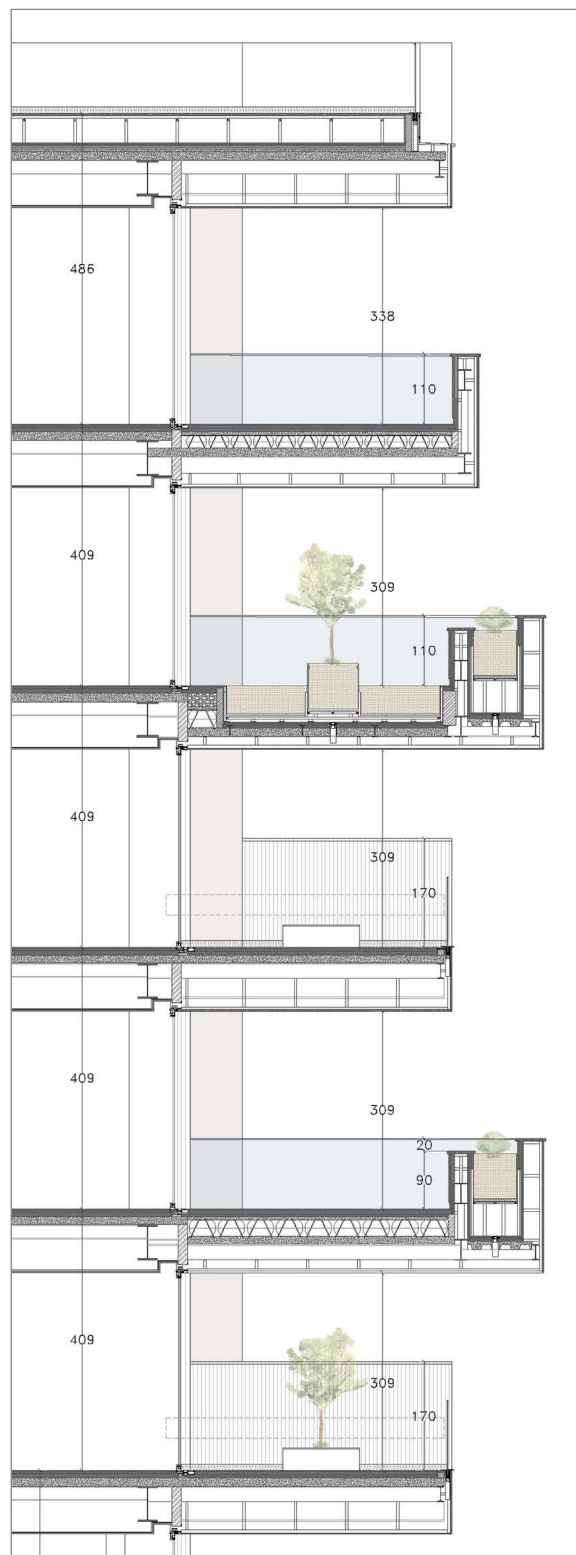


Type	Status	Location	GFA
Residential	Under Construction	Velenjak, Tehran	7092 Sqm

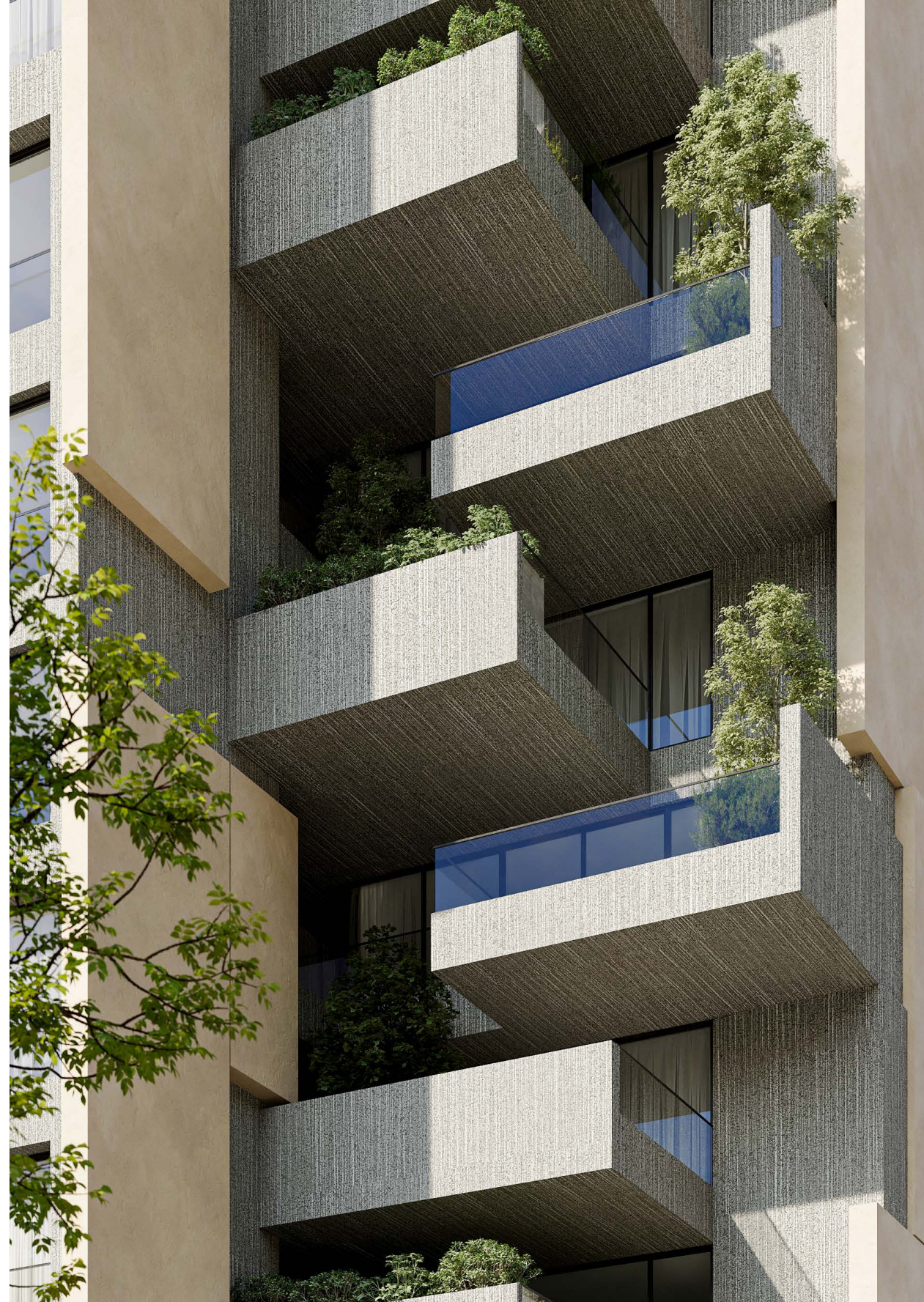


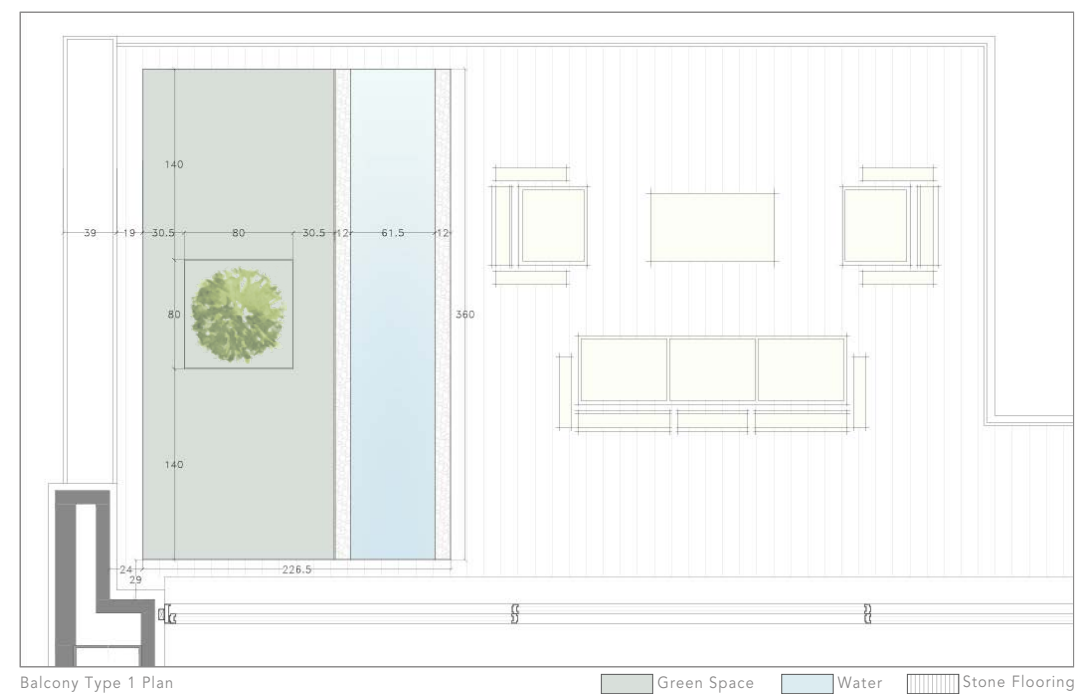
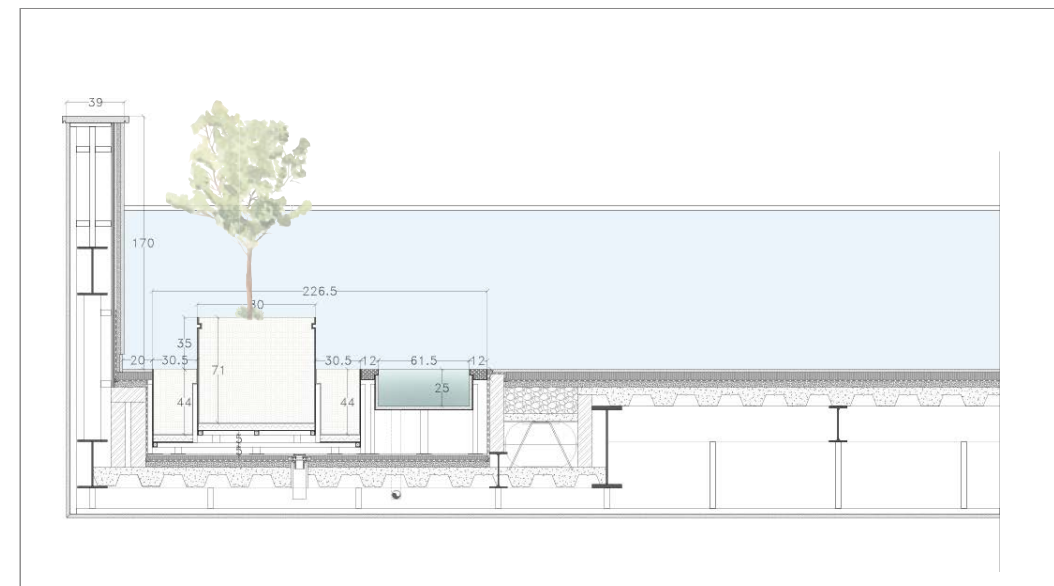
Beyond the individual residential units, the building is conceived as a vertical sanctuary. Its façade and communal spaces embody a philosophy of seamless organic integration, featuring advanced planting systems and passive cooling strategies aimed at microclimate regulation and mitigating the urban heat island effect. Liona transcends a mere aggregation of dwellings; it functions as a holistic ecosystem where architecture and nature collaboratively define a novel paradigm of urban habitat. Fundamentally, Liona constitutes a bold and progressive redefinition of contemporary residential architecture. It enhances quotidian living by orchestrating deliberate interactions with natural elements, transforming moments of arrival, repose, and contemplation into opportunities for reconnecting with oneself, the environment, and a profound sense of place.



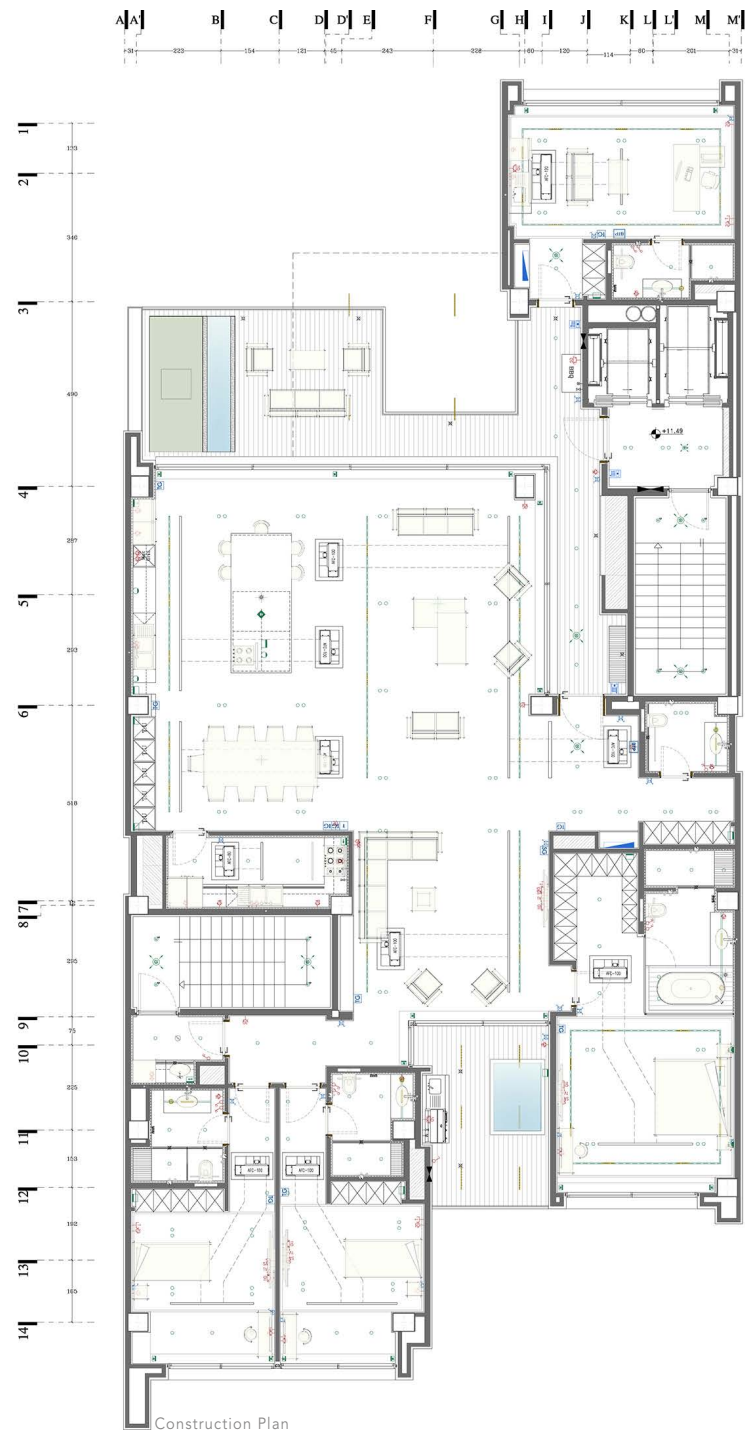


Facade Detail





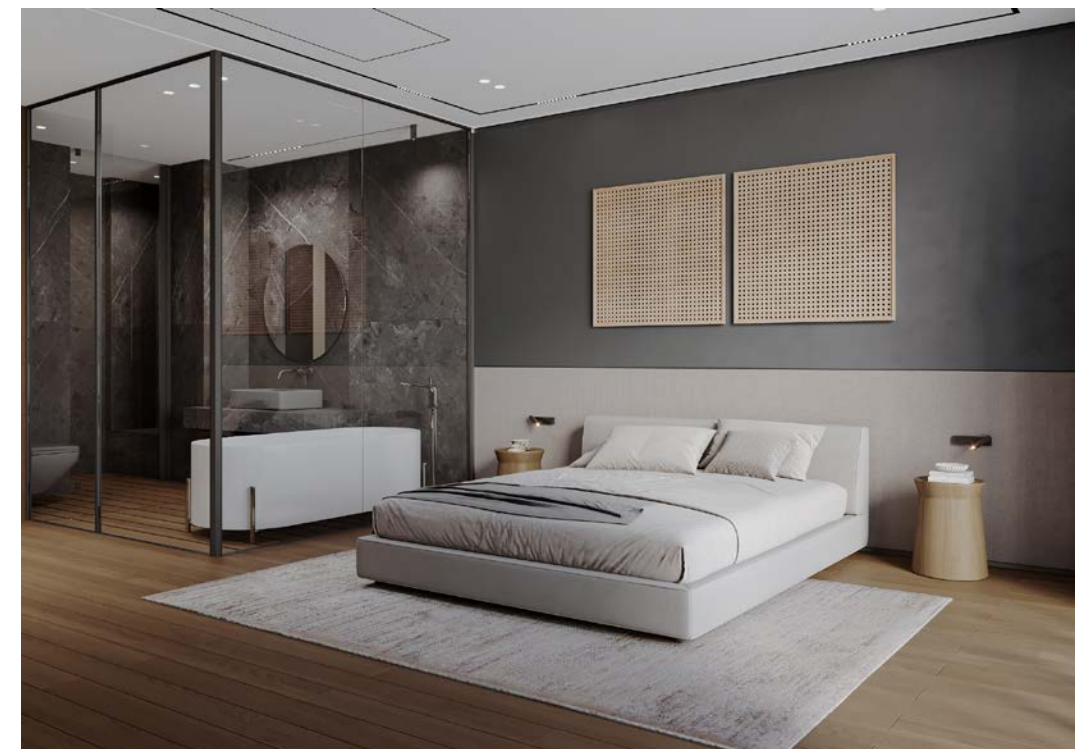
The balconies of Liona are conceived in three distinct typologies, each providing a unique spatial experience while maintaining a strong connection to nature. Incorporating water features, integrated planter boxes, and thoughtfully arranged furniture, these outdoor spaces function as extensions of the interior living areas, seamlessly connecting to kitchens and living rooms. The subtle presence of water enhances the serenity of the environment, while abundant greenery softens the architectural forms, creating a refreshing and tranquil retreat. Strategically positioned to offer expansive city views, the balconies afford residents a dynamic visual connection to the urban context, blending comfort, nature, and panoramic vistas into everyday living.



Sign	Description	Sign	Description	Sign	Description	Sign	Description	Sign	Description	Sign	Description
	Linear Floor Drain		Exhaust Fan		Water Box		Linear Light		Pendant Light		BMS Thermostatic Switch
	Towel Warmer		Water Faucet		Electrical Box		Electrical Wire		Chandelier		Thermostatic Switch
	Fancoil Vent		Gas Shut-Off Valve		Priz		Decorative Light		Binary Switch		
	Point Drain		Gas Nozzle Valve		Double Switch		Motion Sensor		Smart Panel		
	Fancoil		Fire Box		COB Light		Priz Socket		BMS Non-Thermostatic Switch		



Kitchen And Living Room



Master Bedroom

The pool area at Liona is conceived as a refined wellness sanctuary that seamlessly integrates relaxation, fitness, and nature. Located on Basement -1, this space maintains a strong visual and physical connection to the south yard, allowing natural light to permeate and fostering a dialogue between indoor and outdoor environments. Large openings frame expansive views of lush greenery, enhancing the sense of openness and tranquility. Beyond the swimming pool, the wellness zone encompasses a jacuzzi and sauna, offering residents a comprehensive rejuvenation experience. The gym is thoughtfully integrated within this area, enabling users to engage in fitness activities while remaining immersed in the calming atmosphere of the pool zone. This holistic design promotes a fluid transition between movement, relaxation, and restoration. Materiality plays a pivotal role in defining the ambiance. Natural stone is extensively utilized to evoke a grounded, organic atmosphere, while strategically placed trees and greenery soften the architectural forms and introduce natural elements into the space. The interplay of stone, water, and foliage textures cultivates a multisensory, spa-like retreat.



Pool

## 05. SONBOL RESIDENCE

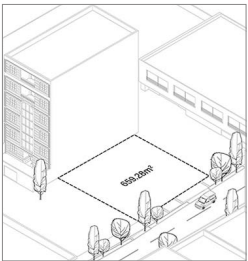
The Sonbol Residential Project is a five-story building with two units per floor, embodying modern urban architecture where geometry, materials, and site conditions converge. The design is based on a detailed site analysis and features a strong, angular form that appears carved directly from natural stone, establishing a deep connection to the landscape. The main volume is clad in grooved granite panels, chosen for their durability and texture. These grooves give the impression that the building naturally emerges from the stone, while also modulating sunlight and shadows throughout the day.

To provide contrast and material diversity, corten steel panels are integrated into the façade. This weathering steel adds an industrial character that balances the roughness of the granite. Over time, the rust patina of corten steel shifts with sunlight, creating a dynamic and evolving façade.

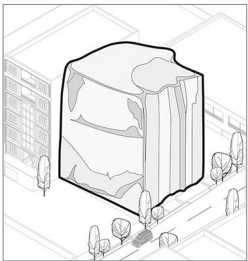


Type	Status	Location	GFA
Residential	Under Construction	Farmanieh, Tehran	4877 Sqm

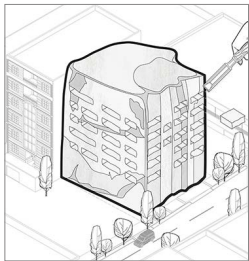
Openings are precisely positioned to optimize daylight penetration, cross-ventilation, and framed urban vistas, effectively reducing the visual mass of the building and enhancing spatial integration. Internally, the spatial hierarchy delineates public and private zones with fluid open-plan layouts, leveraging natural materials to create luminous, functional, and human-centered environments. Interior volumes reflect the sculptural exterior, prioritizing privacy, controlled sightlines, and seamless spatial flow. Material selection emphasizes tactile quality and sustainability, underscoring a design philosophy rooted in contextual responsiveness and craftsmanship. Overall, Sonbol exemplifies an architectural synthesis of geological context and contemporary design, delivering a resilient, expressive, and contextually integrated residential complex.



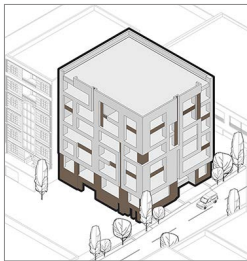
1 | The Main Plot



2 | Starting with a massive, hard rock on the site to derive an angular shape



3 | Creating window openings by carving into the rock to bring light inside



4 | Applying metal sheets on the façade to introduce contrast and material diversity



-4 Basement Floor Plan

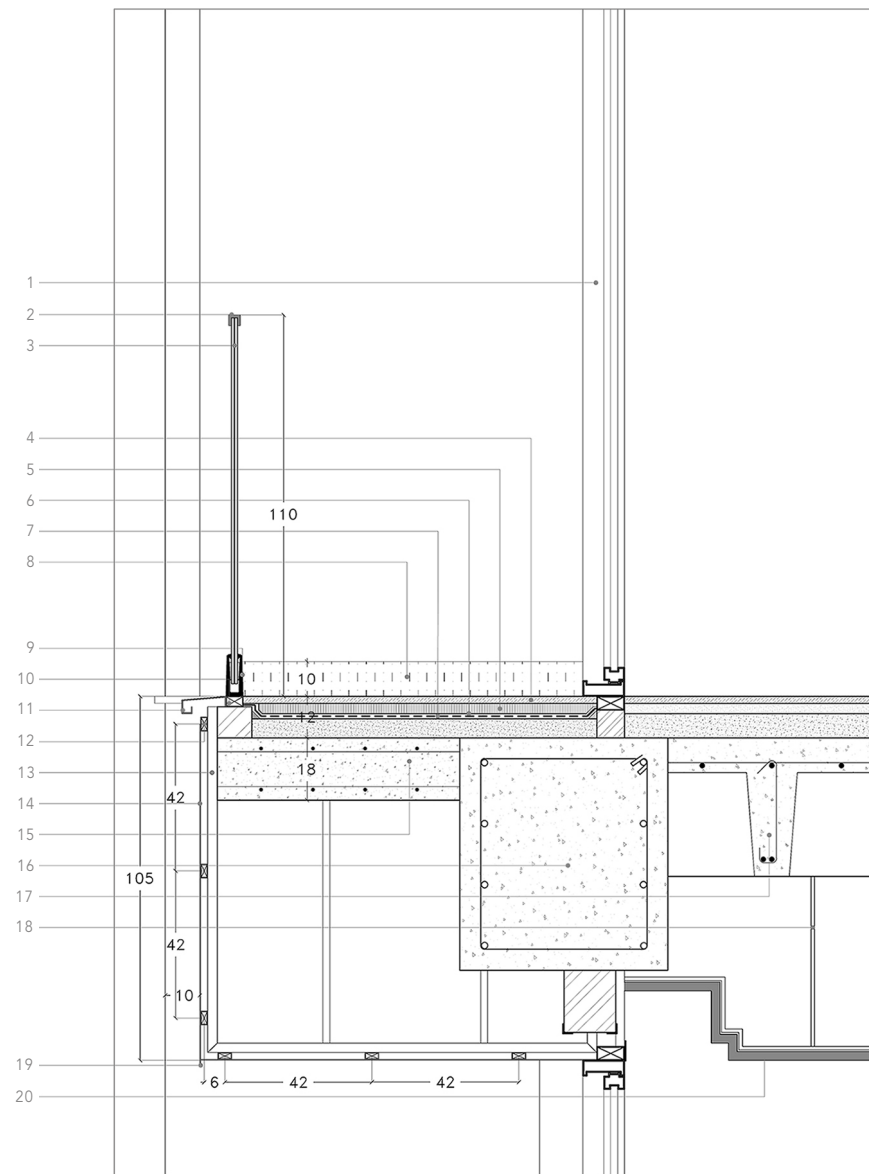


Type Floor Plan

The Sonbol Residential Project places a strong emphasis on sustainability, focusing on minimizing environmental impact through the use of energy-efficient systems, natural ventilation, and locally sourced materials. The building's design embraces passive strategies, reducing reliance on mechanical cooling and heating by maximizing the potential of the local climate. Solar panels are integrated into the roof to harness renewable energy, while green roofs contribute to biodiversity and improve the building's thermal insulation. This sustainable approach ensures that the Sonbol Project not only meets the demands of modern living but also prioritizes environmental stewardship, creating a harmonious balance between contemporary design and ecological responsibility.

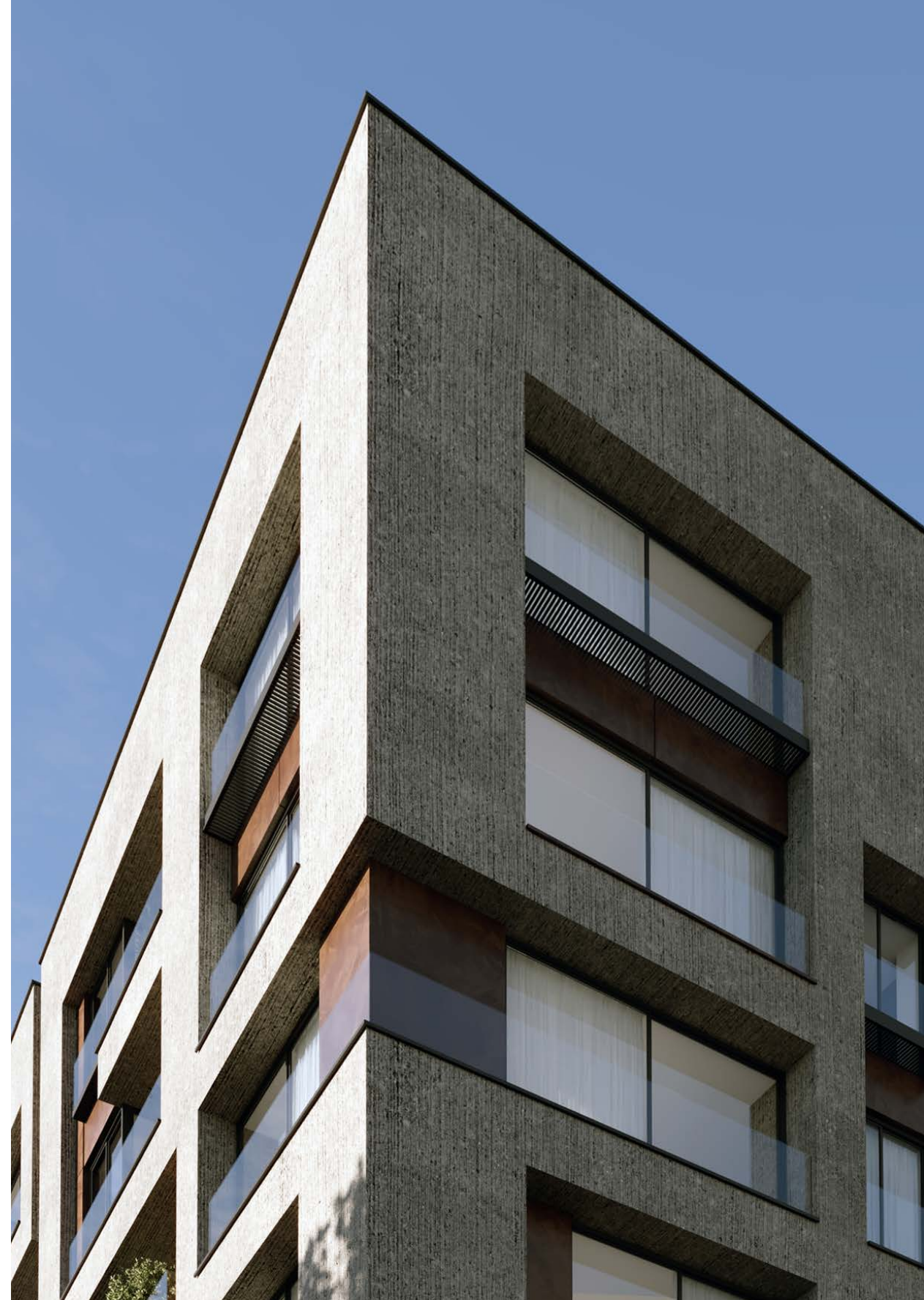


Entrance



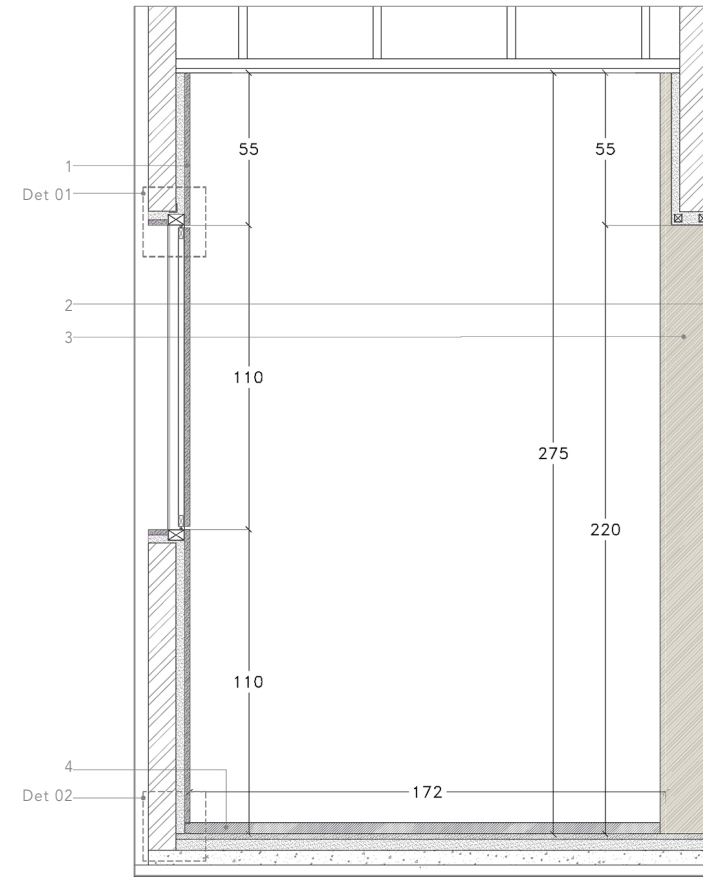
Facade Detail

- |                                 |                                    |                     |
|---------------------------------|------------------------------------|---------------------|
| 1. Aluminium Window             | 8. Stone Baseboard                 | 15. Concrete Slab   |
| 2. Wooden Profile               | 9. Handrail Support Profile        | 16. Concrete Beam   |
| 3. Glass Handrail               | 10. Box Section 30x50 mm           | 17. Waffle Slab     |
| 4. Stone Terrace Flooring       | 11. Flashing Made Of Metal Sheet   | 18. Rebar           |
| 5. Sand-Cement Mortar           | 12. Box Section 20x40 mm           | 19. Drip Edge       |
| 6. Protective Insulating Mortar | 13. Connection Box                 | 20. Plaster Ceiling |
| 7. Waterproofing Insulation     | 14. Metal Sheet With 2mm Thickness |                     |



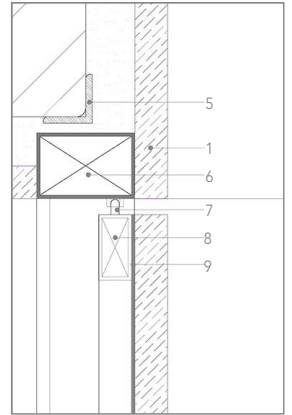


Floor Lobby

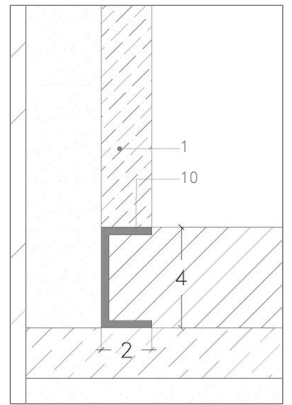


Floor Lobby Wall Detail

1. Wallpaper
2. Elevator Door With Stainless Steel Sheet
3. MDF With Oak Wood Veneer
4. Marble Slab Stone
5. L-Section 30x30 mm



Detail 01



Detail 02

6. Box Section 40x60 mm
7. Pivot Hinge For Riser Door
8. Box Section 20x40 mm
9. Metal Sheet With 2mm Thickness
10. U-Section 20x40 mm

Strategically positioned, the sauna and jacuzzi face the pool directly, fostering a visual connection between the relaxation areas and the water feature. This deliberate spatial relationship enhances the sense of openness and cohesion within the overall design. The dialogue between the textured stone surfaces and the contrasting metal inserts embodies the project's architectural concept, emphasizing the balance between raw natural materials and refined modern elements. Consequently, the pool serves as a key focal point, harmonizing with the facade while providing a tranquil and luxurious environment.



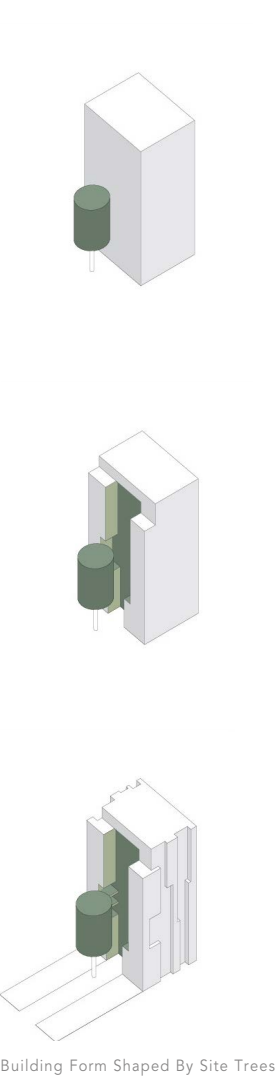
1. Granite Stone Slab With A Thickness Of 4 cm
2. Stone Base Under The Gutter
3. Center Blade Of The Gutter
4. Granite Stone Cover
5. Plastic Gutter



# 06. MIKA RESIDENCE

Type: Residential  
Status: Concept Design  
Location: Niavaran, Tehran  
GFA: 7000 Sqm

This residential building, featuring a distinctive architectural approach, rises over 11 floors and is thoughtfully integrated with its natural context. The building's form is meticulously shaped around the existing mature trees on site, fostering a seamless dialogue between architecture and nature. Apertures are strategically positioned adjacent to these trees, maximizing views and natural light penetration. This considered spatial arrangement ensures that each unit benefits from direct visual access to the surrounding greenery, enhancing residents' connection to the landscape. The project embodies a sustainable and tranquil living environment, where built form and natural elements coexist in harmony.



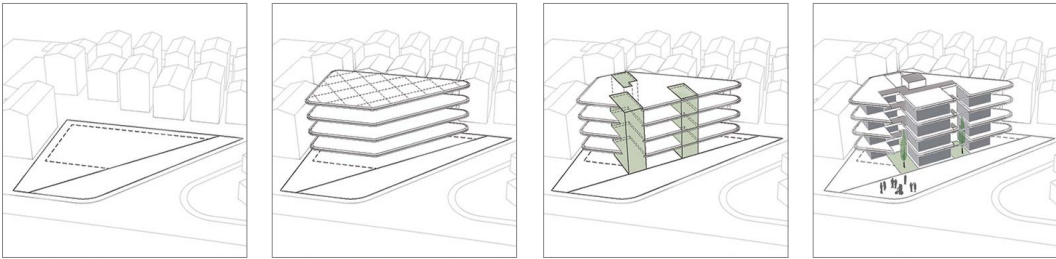
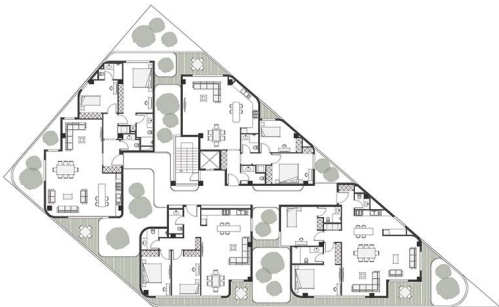
Building Form Shaped By Site Trees



# 07. MEHRSHAHR RESIDENCE

Type: Residential  
Status: Under Construction  
Location: Mehrshahr, Karaj  
GFA: 2442 Sqm

This residential project comprises a three-story building characterized by a curved form that conveys tranquility and fluidity. The organic, innovative shape establishes a seamless integration between the building and its natural surroundings, promoting a serene living environment. The structure includes multiple residential units, each carefully designed to ensure comfort, privacy, and spatial openness. Public areas are designed to flow effortlessly into the outdoor spaces, reinforcing the connection with nature and fostering an inviting atmosphere for both residents and visitors. Large terraces are incorporated to provide generous outdoor living areas with expansive views of the surroundings.

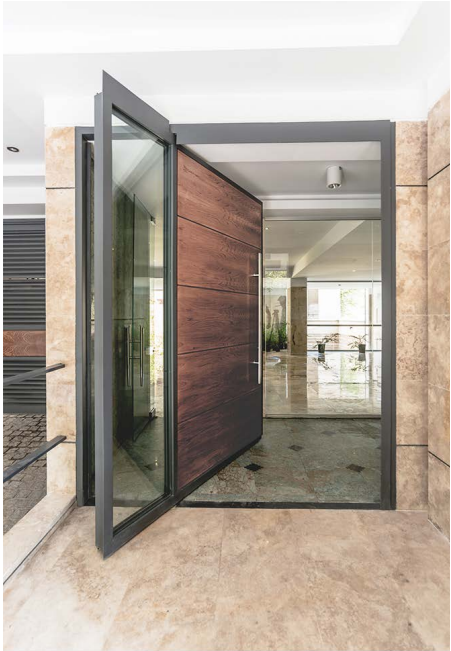
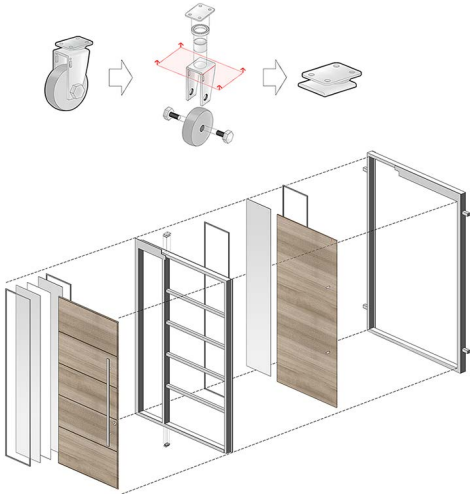


# 10. DAAD DETAIL DESIGN

**Type:** Residential  
**Status:** Completed  
**Location:** Shariati, Tehran  
**GFA:** 1444 Sqm

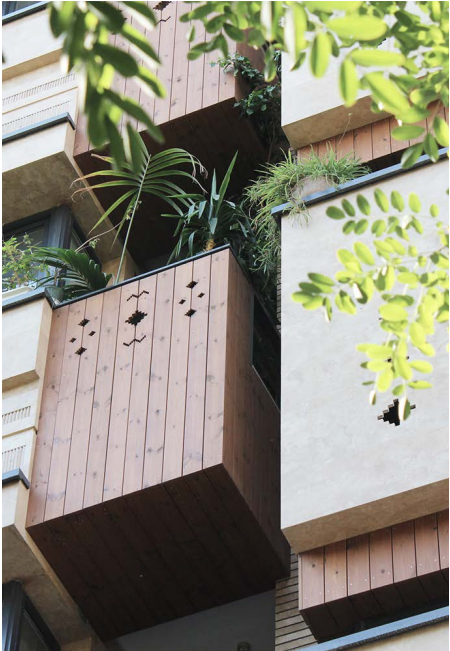
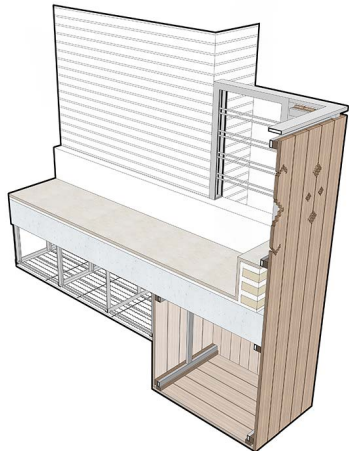
## Entrance Door

For the entrance door design, hinges have been placed at both the upper and lower parts of the door to prevent any gaps between the wooden door panel and the adjacent glass side panel. These two parts rotate simultaneously around the door's vertical axis.



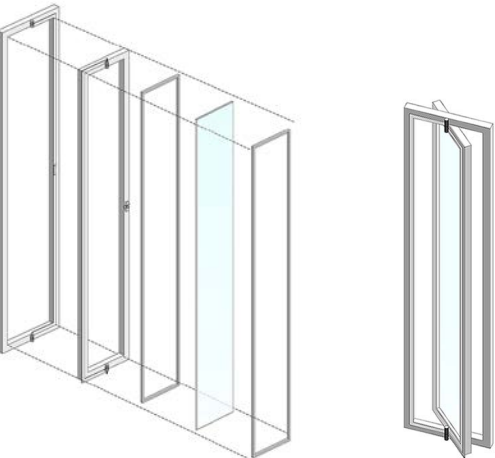
## Balcony Handrail

To create the balcony handrail, each wooden piece is carved with half of the intended pattern, so that when placed side by side with other pieces, the complete pattern is formed. This design approach makes the handrail appear lighter and provides greater privacy. These wooden elements serve as the handrail for the upper floor and the ceiling for the lower floor, making it difficult to immediately discern the exact floor level at first glance.



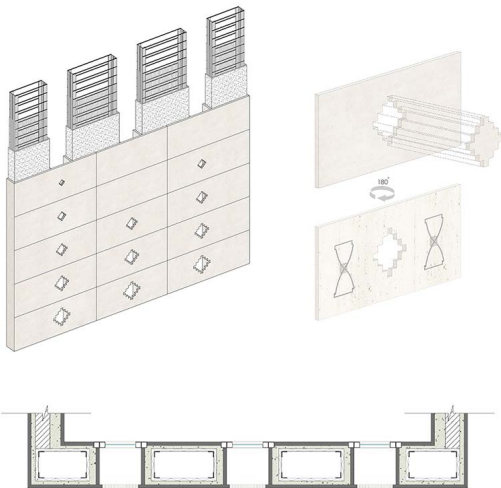
## Balcony Door

The pivot balcony door is a contemporary reinterpretation of traditional hinged or sliding balcony doors, featuring a sleek, minimalist design that enhances spatial continuity. Unlike conventional doors with side hinges, the pivot system rotates smoothly around a central or offset pivot point, ensuring effortless operation.



## Facade Details

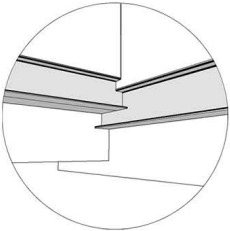
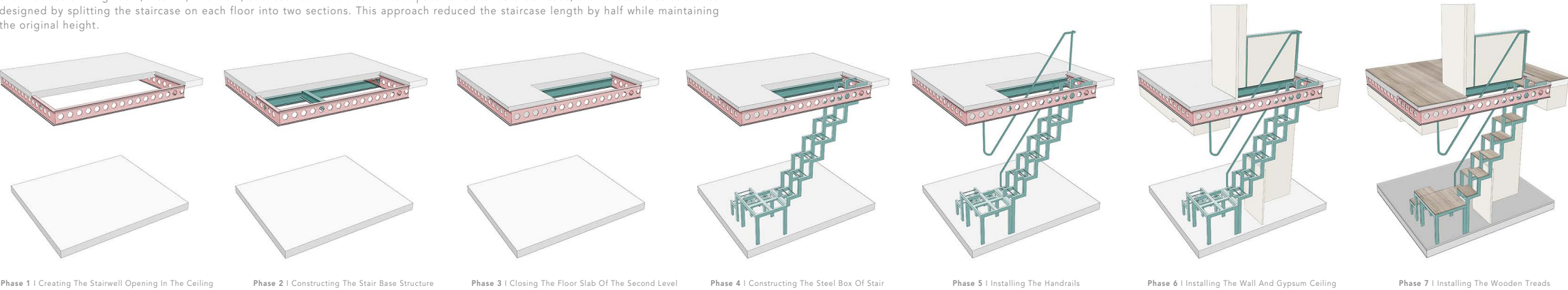
The primary design concept, evident throughout the façade and interior details of the building, is inspired by the traditional "Kilim" pattern. This motif is reflected in various elements such as the stone wall of the staircase, wooden balcony handrails, parking space numbers, and the lobby flooring.



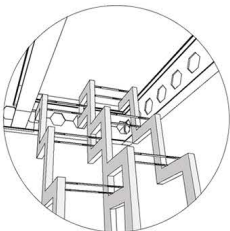
# 11. ANDISHE STAIR DESIGN

**Type:** Residential  
**Status:** Completed  
**Location:** Andishe, Tehran  
**GFA:** 80 Sqm

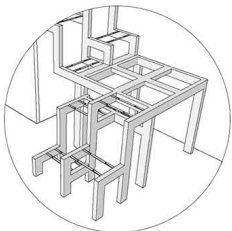
This project has been constructed on an 80-square-meter plot, with a total built-up area of 300 square meters and a usable area of 190 square meters spread across four residential floors, each consisting of single units. Each residential unit covers an area of 43 square meters and includes a living room, kitchen, bedroom, and bathroom. Due to limited space for a standard staircase, the vertical circulation was designed by splitting the staircase on each floor into two sections. This approach reduced the staircase length by half while maintaining the original height.



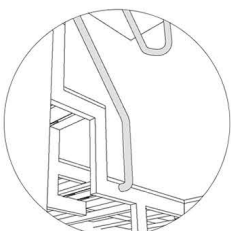
Staircase IPEs Join



Stair Steelbox Join To Structure



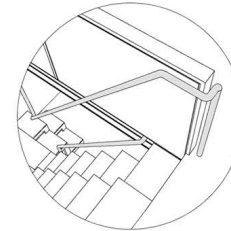
Stair Steelbox Join To Floor



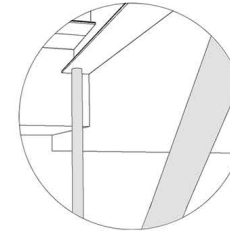
Handrail Join To Stair Steel Box



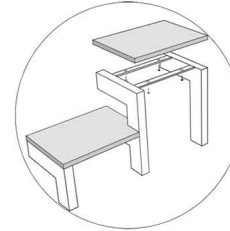
Handrail Join To Ceiling IPE



Handrail Join To Floor



Handrail Join To Ceiling IPE



Wooden Treads Join

Since the ceiling joists were oriented in the north-south direction, the staircase was aligned accordingly. The ceiling was excavated, and the staircase boundaries were defined using IPE sections number 18 and 20. The stair structure was constructed from 80x40 mm steel box profiles, and the handrails were made from 6 mm steel pipes. The treads are wooden. All exposed steel elements were painted green to better blend with the surrounding wood.

