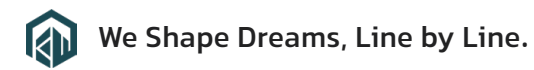




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From Lines to Dreams

A Brief History of Kootwall



Kootwall's journey reflects years of design, research, and construction across diverse projects, shaped by our commitment to the environment, social values, and professional ethics. By combining modern innovation with cultural heritage, we create architecture that bridges tradition and technology.

Since its inception, Kootwall has pursued a vision that connects the past with the future—designing spaces that reflect identity, meet modern needs, and leave a lasting impact. We believe architecture carries a social responsibility, shaping environments where human interaction, functionality, and aesthetics coexist.

Through interdisciplinary collaboration, continuous learning, and commitment to sustainability, Kootwall delivers high-quality engineering services that respect nature, foster urban life, and turn every project into a meaningful space.



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GlobalCertifications

Kootwall Consulting Engineers Co. is proud to have been awarded more than 10 internationally recognized certificates from TUV Group, reaffirming our commitment to quality, integrated management, safety, environmental responsibility, and innovation in engineering and consultancy services. These certifications include Quality Management, Environmental Management, Occupational Health & Safety, Integrated Management Systems, Decision Support Systems, Management Information Systems, and Project Quality Management standards. Together, they highlight Kootwall’s professional approach and dedication to delivering engineering services at the highest international standards.



Overview of Projects



Healthcare

- Tis Comprehensive Health Center

Emergency Department Building

Chabahar Medical Office Building

Damen County Comprehensive Health Center

Bampur County Comprehensive Health Center

Chabahar Veterinary Laboratory Building

Surgical Complex – Khatam Hospital

Iranshahr Hospital

Redesign of Infectious Diseases Ward – Iran Hospital

Redesign of Internal Medicine Ward – Iran Hospital

Roadside Emergency Department Building

Dr. Arab Laboratory

Radman Limited Surgery Facility

Qasr–e Qand Hospital

Konarak Hospital

Tehran Aesthetic Clinic

Iranshahr Clinic

Iranshahr Local Hospital
- Exir Noor Comprehensive Cancer Care Center

Aran and Bidgol Hospital

Dr. Majibian Hospital Expansion Project – Yazd

Dr. Majibian Hospital Women’s Clinic – Yazd

Babol Infertility Center

Kalat–e–Sarbaz Hospital

Sadra 110–Bed Hospital

Sadra Clinic

Khash 100–Bed Hospital

Makran Shrimp Farming Medical Facility Building

Qaza’an Health House

Kashan Health Center



Educational

- Entrance Gate of Nursing & Midwifery Uni, Iranshahr

Entrance Gate of Khatam Uni

Entrance Gate of Nursing Faculty

Faculty of Health, Shahrekord

Master Plan of Saravan University

Faculty of Paramedical Sciences, Shahrekord

Faculty of Basic Sciences, Maritime Uni.of Chabahar

Pirsahrab Boarding School Complex

Central Building of Semnan Science & Technology Park

12–Class School, New City of Tis

12–Class School, Zahedan

Faculty of Engineering, Saravan

Examination Hall, Kashan Uni.of Medical Sciences

Faculty of Health, Golestan Uni.of Medical Sciences

Exceptional School, Eslamshahr



Office & Commercial

- Marine Monitoring Center, Oman Sea

Wastewater Dispatching, Tehran

Exhibition & Office, Chabahar

Admin Complex & Auditorium, Konarak

Physical Education Dept., Zahedan

Admin Buildings, Konarak Park

Central HQ, Iranshahr Univ. of Medical Sciences

Admin Building, Ministry of Roads & Urban Dev.

Commercial Complex, Chabahar

Science & Tech Park, Zahedan

Sarv Office Tower, Tehran

Governor’s Office, Zahedan

Security Office, Makran Shrimp Farming

Overview of Projects



Cultural

Sports Complex, Velayat University
Mosque, 310–Bed Hospital
Mosque, Saravan University
Cultural Center, Chabahar
Swimming Pool, Semnan
Swimming Pool, Velayat University
Swimming Pool, Shahrekord
Auditorium, Nursing & Midwifery Faculty
Library, Iranshahr University
Library & Data Center, Shahrekord University
Urban Landmarks, New City of Tis
Amphitheater & Library, Saravan University
Gymnasium, Kashan University of Medical Sciences



Residential

Faculty Housing, Velayat University
Residential Apartment, Dr. Arab
Professors' Residence, Zahak
Residential Apartment, Eng. Zarei
Residential Complex, Zahedan
Specialists' Housing, Chabahar
16–Unit Specialists' Housing
Residential Apartment, Dr. Movahed, Zahedan
920–Unit National Housing Project, New City of Tis
Villa Housing, New City of Tis
Residential Apartment, Dr. Sheikhzadeh
1008–Unit Mixed–Use Complex “Negin Dolatkah”
1392–Unit National Housing Project, Chabahar
Residential Complex, Chabahar
National Housing Buildings, Iranshahr
Residential Apartments, Makran Agro–Industry Co.
Residential Building, Chabahar
20–Unit Residential Building, Chabahar
4–Unit Residential Apartment, Chabahar
Mixed–Use Garden Tower, Zahedan



Community & Welfare

Physicians' Residence, Iranshahr
Guesthouse, Jahrom
Physicians' Residence, Fanouj
Physicians' Residence, Delgan
VIP Guesthouse, Velayat Univ.
Patient Residence, Jahrom
Guesthouse, Iranshahr
Health Residence
Residence, Sarbaz
Park, Chabahar
Crisis Hall, Iranshahr
Crisis Hall, Zahedan
Dormitory, Maritime Univ. Chabahar
Hotel, Dr. Amini–Fard, Chabahar
HQ, New City of Tis
Dormitory, Golestan Univ.
Admin & Residential, Kashan
Warehouse, Zahedan
Married Dormitory, Iranshahr
Entrance Gate, Makran Shrimp
Female Dormitory (200), Birjand Univ.



Research & Studies

Health Village, Jahrom
Eco–Park, Univ. of Sistan & Baluchestan
Industrial Site, Chabahar
Campus Plan, Iranshahr Univ. of Medical Sciences
540–Bed Hospital Study, Chabahar
Medical Faculty Study, Maragheh
Tea Packaging Factory, Chabahar
Hospital Expansion, Khash
Industrial Kitchen Program
Dormitory Study, Iranshahr Univ.



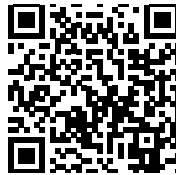
Residential

UPTOWN

Location : Muscat, Oman
Client : Wujha Development
Area : 560,000 sq
Year : 2024_2025

Uptown Project is a large-scale residential development located in Muscat, Oman, consisting of 18 towers with a total area of over 500,000 m². Designed as a landmark project, it aims to create a modern and dynamic urban environment.

Our responsibilities in this project included architectural design for phases I and II, preparation of technical and construction drawings, landscape design of outdoor and open spaces, as well as producing professional presentation materials to enhance project communication and support the marketing and sales teams. Our focus was to combine creativity with technical precision in order to deliver a comprehensive and clear vision of the project.



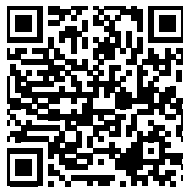
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Landscape Design :

Given the large scale of the project, the landscape design needed to address both traffic and human requirements. Dedicated spaces were planned for pedestrians, vehicles, and cycling routes. In addition, areas for retail, social interaction, and urban gathering points were integrated to enrich the daily life of residents. Alongside functionality, special attention was paid to visual aesthetics and urban identity, ensuring the creation of a dynamic, efficient, and visually appealing environment.



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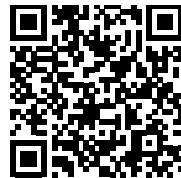






Parking :

For the comfort and convenience of Uptown residents, dedicated parking spaces were provided. In addition, special charging stations for electric vehicles were designed to meet the growing demand for sustainable mobility and to align with the modern, forward-looking lifestyle of the community.



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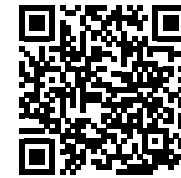


Lobby

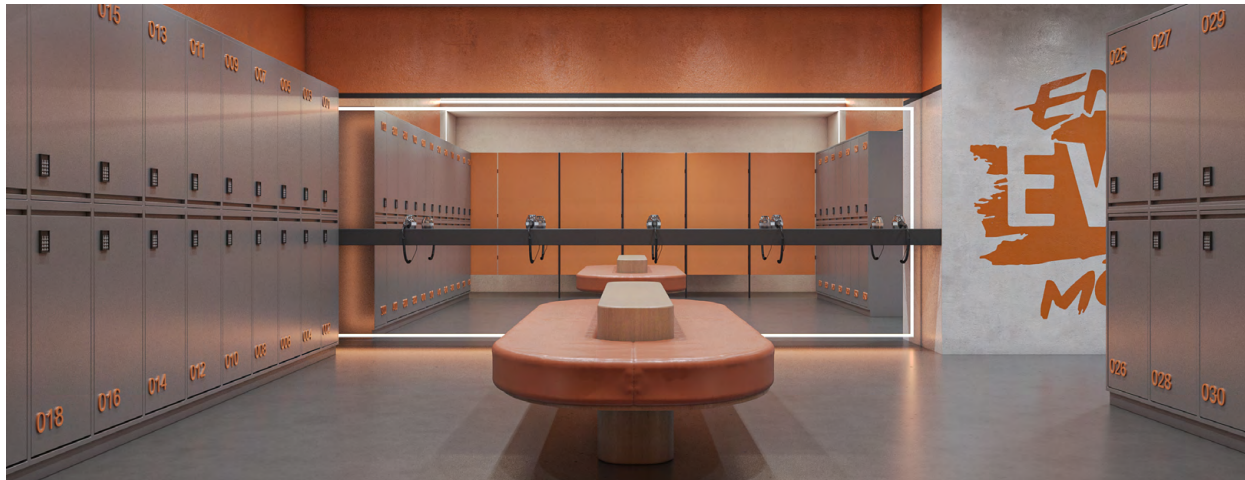
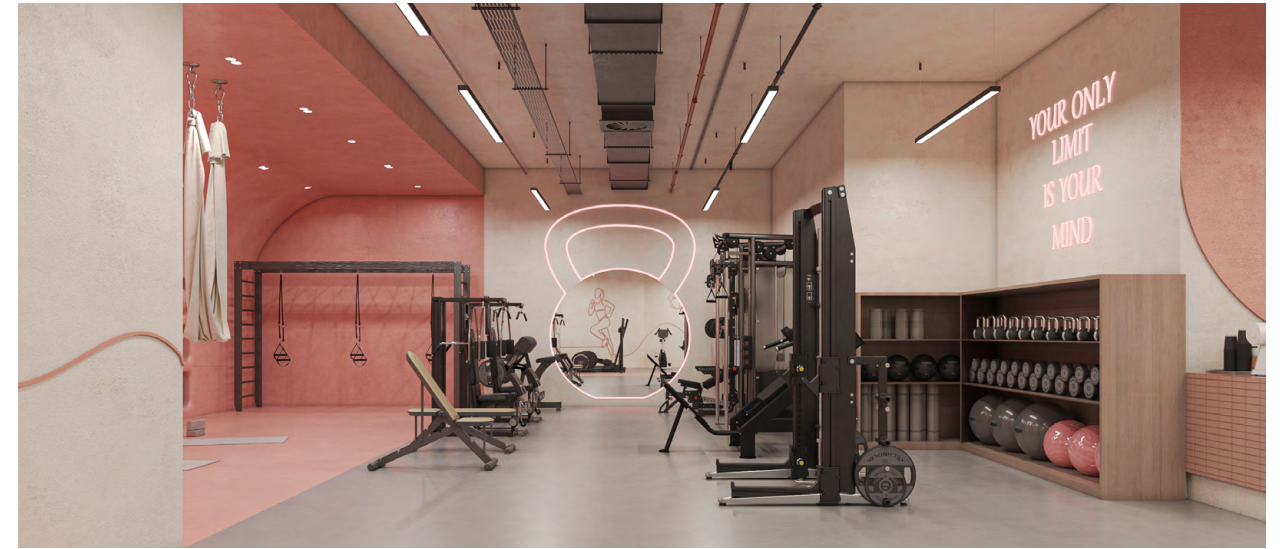
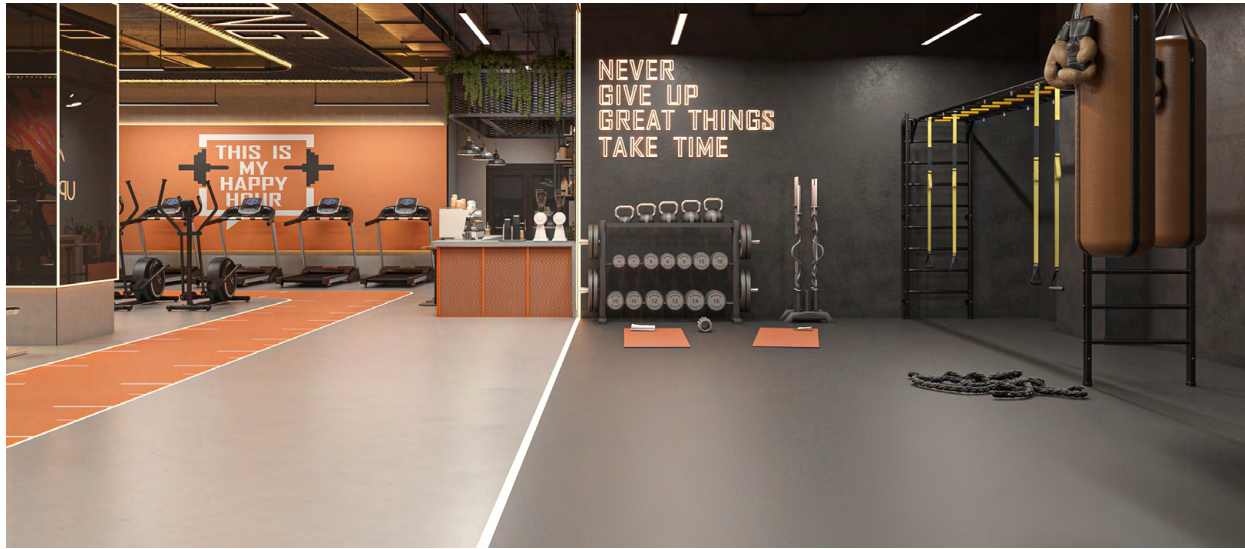
The lobby of Uptown blends modern design with a warm atmosphere, offering a welcoming experience from the moment of entry. Premium materials, refined lighting, and elegant furniture make it a distinctive feature of the development.



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Animation

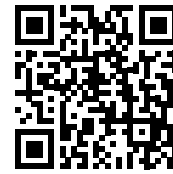


Click or Scan
Virtual Reality



Fitness Club

Uptown includes a fully equipped sports club for residents, offering diverse facilities that promote health, vitality, and an active lifestyle.



Click or Scan
Animation



Click or Scan
Virtual Reality

Women's Fitness Club

Uptown features an exclusive women's fitness club, offering a secure and private environment with diverse sports facilities, promoting health, vitality, and an active lifestyle for residents.



Click or Scan
Animation



Click or Scan
Virtual Reality



cinema :

Uptown features a private cinema exclusively for residents, equipped with state-of-the-art audio-visual technology. It provides an ideal setting for enjoying movies, sporting events, and cultural programs in a comfortable and family-friendly environment.



Click or Scan



Duplex

In the first phase of Uptown, eight four-bedroom duplex units have been designed. With spacious layouts, modern design, and unique views, these residences offer a luxurious family living experience in open and efficient spaces.



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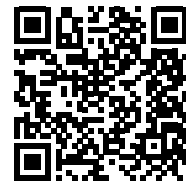


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Virtual Reality

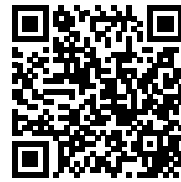


loft units

In the first phase of Uptown, three loft units have been designed. Featuring high ceilings, open layouts, and abundant natural light, they create a unique and modern space for creative urban living—an exclusive choice for residents with a distinctive lifestyle.



Click or Scan
Animation



Click or Scan
Virtual Reality



one-bedroom units

In the first phase of Uptown, a total of 155 one-bedroom units have been designed. With efficient layouts and modern amenities, these residences are an ideal choice for small families, young couples, and real estate investors.



Click or Scan
Animation



Click or Scan
Virtual Reality

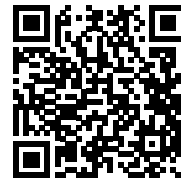


Two-bedroom units

In the first phase of Uptown, 253 two-bedroom units have been planned. With varied sizes and efficient layouts, these residences provide an ideal living space for growing families.



Click or Scan
Animation



Click or Scan
Virtual Reality

Three-bedroom units:
In the first phase of Uptown, 56 three-bedroom units have been designed. With larger spaces and modern design, these residences are an ideal choice for larger families.



Click or Scan



Studio units:
In the first phase of Uptown, 217 studio units have been designed. With optimized layouts, modern and functional design, they are an ideal option for students, young professionals, and real estate investors. Due to high rental demand, these units also offer attractive returns.



Click or Scan



Uptown Luxury Hotel :

The Uptown Luxury Hotel, as one of the most prominent phases of the project, combines modern design with premium amenities to deliver an experience at international standards. Adjacent to the hotel stands a residential tower, whose residents benefit from exclusive hotel services such as catering, housekeeping, and leisure facilities. This unique integration of luxury hospitality and modern living makes Uptown a landmark destination for both lifestyle and tourism in Muscat.





Taftan Tower

Location : Sistan and Baluchestan , Iran
Client : Pars Omran Taftan
Area : 4,500 sq
Year : 2023

Taftan Tower, as one of the landmark projects in Zahedan, represents a modern and functional approach to architecture that integrates diverse social needs into a unified and efficient space.

Designed with commercial, office, and residential functions, the tower simultaneously serves as a vibrant business hub and a calm, livable residential environment.

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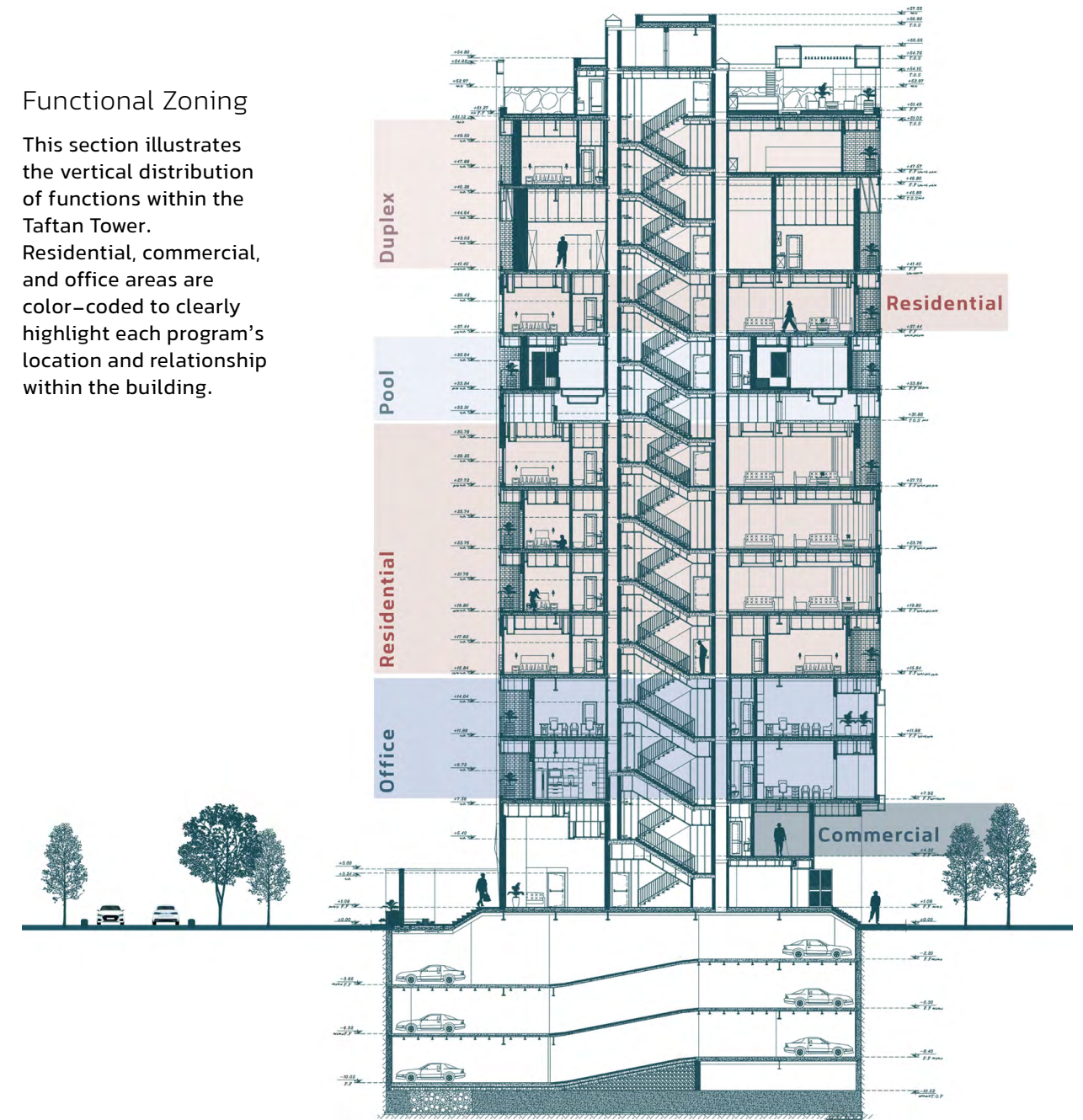
Live,
Work,
Shop:

This ten-story building, located in the city of Zahedan, is designed as a vertically integrated structure combining three primary functions: commercial, office, and residential. The project aims to address diverse user needs within a dynamic urban setting. The careful layering of programmatic functions along the building's height, while maintaining clarity in both vertical and horizontal circulation, was central to the design approach.



Functional Zoning

This section illustrates the vertical distribution of functions within the Taftan Tower. Residential, commercial, and office areas are color-coded to clearly highlight each program's location and relationship within the building.





Taftan Tower Lobby



Office unit

The office units of Taftan Tower, located on the lower floors, are designed in a High-Tech architectural style, offering a modern, efficient, and technology-oriented environment for businesses and administrative activities. The design emphasizes the use of advanced technologies and user-friendly, minimal aesthetics, achieving a seamless integration of functionality and visual appeal.



Two-bedroom
Residential units

The fourth floor of Taftan Tower features two carefully designed two-bedroom residential units, tailored for small families or individuals seeking a calm and efficient living space. Each unit includes two sunlit bedrooms, a spacious living room, and a modern, fully equipped kitchen, offering an ideal balance of comfort, functionality, and smart spatial design for contemporary urban living.





Three-Bedroom Residential Units

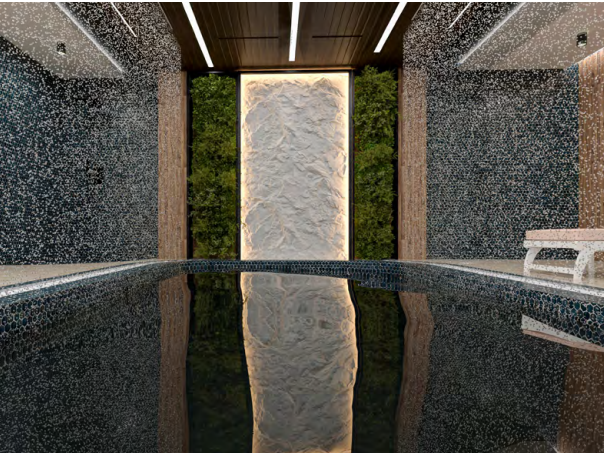
These units are an excellent choice for larger families or individuals who value spacious layouts and distinctive, high-quality design. Featuring generous living areas, functional planning, and a luxurious ambiance, they offer an ideal setting for comfortable and modern family living.





Premium Units
with Private Pool

Located on the 5th and 9th floors, these exclusive units feature modern design and shared private pool access on the 11th floor, offering a unique and tranquil living experience.





Duplex Pool Unit
Taftan Tower

The duplex pool unit at Taftan Tower combines elegant interior design, a private pool, and modern architecture to offer a truly unique luxury living experience. This unit is not only visually refined, but also provides a calm and comfortable environment for both daily life and special moments.



Specialists' Residential Housing

Location : Iranshahr , Iran
Client : Iranshahr University of Medical Sciences
Area : 2,300 sq
Year : 2025

This residential complex has been designed for specialists working at Khatam Hospital in Iranshahr, with the aim of creating a modern, stylish, and comfortable environment for family living.

Every effort has been made in the project's design to create efficient, organized spaces that respond to the daily needs of a family, while preserving a contemporary and aesthetically refined architectural character. The combination of simplicity, functionality, and visual elegance in this design provides a pleasant and suitable living environment for specialists and enhances their overall quality of life.



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Tis 920 Residential Complex

Location : Sistan and Baluchestan , Iran
Client : Tis New Town Development Company
Area : – sq
Year : 2023

The «Tis 920–Unit Residential Complex» project has been designed and developed with the aim of enhancing urban infrastructure and providing housing in the newly established city of Tis, located in Sistan and Baluchestan Province.

The complex includes 920 residential units, featuring modern design with special attention to the region's climatic conditions. The project emphasizes sustainable development principles, energy efficiency, and the improvement of residents' quality of life.

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Tis 540 Residential Complex

Location : Sistan and Baluchestan , Iran
Client : Tis New Town Development Company
Area : – sq
Year : 2023

The Tis 540–Unit Residential Complex is part of a broader urban development initiative in the newly established city of Tis, located in Sistan and Baluchestan Province. Together with the Tis 920–Unit Residential Complex, this project forms a key component of the comprehensive residential master plan for the city.

The 540–unit complex has been designed with a modern architectural vision, integrating principles of climatic responsiveness, energy efficiency, and sustainable urban growth. The project aims to enhance the region’s housing infrastructure while contributing to a higher quality of life for its future residents through thoughtful planning and resilient design strategies.

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Tis Villa Complex

Location : Sistan and Baluchestan , Iran
Client : Tis New Town Development Company
Area : 150 sq
Year : 2023

The 150 m² villas in the new town of Tis are designed to provide compact, efficient, and climate-responsive homes. Intended for mid-sized households, this typology balances functionality, privacy, and environmental performance within a well-structured urban context.

Design strategies include the use of natural ventilation, outdoor shaded spaces, and local materials to ensure thermal comfort and energy efficiency in the region's hot and arid climate. Despite their modest footprint, each unit maintains a strong architectural identity while contributing to the overall cohesion of the residential complex.

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Simplicity, Function and Climate Harmony

The exterior of these villas features exposed brick facades, clean lines, and simple geometric volumes, creating a warm, calm, yet contemporary appearance throughout the complex. The gently sloped roofs, terraces facing private yards, and entrances framed with greenery enhance the sense of approachability and tranquility. The combination of form and material is carefully designed to harmonize with the region's hot and arid climate, while preserving the architectural identity and individuality of each unit.



Tis Villa Housing

Location : Sistan and Baluchestan , Iran
Client : Tis New Town Development Company
Area : 270 sq
Year : 2023

The 270 m² villas in the new town of Tis offer a more spacious and premium living experience, emphasizing generous interior spaces, privacy, and strong indoor–outdoor connections. This villa type is ideal for larger families or residents seeking a flexible and open home environment.

Key design elements include terraces, cross–ventilation, and thoughtful spatial planning that responds to the local climate and cultural context. These villas aim to combine comfort, sustainability, and architectural elegance within the broader residential vision of the city.

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Light, Space, Elegance

The 270 m² villas offer spacious layouts with a strong connection to nature, designed to suit larger families. Featuring brick facades, large windows, and open terraces, these homes provide natural light, privacy, and comfort. The composition focuses on clarity, scale, and livability, delivering both elegance and functionality.



The interior design of the 270 m² villas embraces a modern yet warm and human-centered approach. The combination of neutral tones, wooden surfaces, white brick textures, and soft materials creates a calm, inviting, and dynamic atmosphere. Ample natural light enters through large windows, enhancing spatial perception and promoting a sense of comfort alongside minimal, well-organized furniture. The thoughtful contrast of textures, spatial variety, and focal elements such as artwork enrich the character and identity of each living space.



Spatial organization within the 270 m² villas is designed to balance privacy and openness, with clear separation between public and private zones. Living, dining, and study areas are seamlessly connected, allowing for flexibility and flow in daily activities. Visual continuity across spaces—supported by consistent material palettes and carefully placed openings—creates a harmonious and cohesive interior experience, where each room feels distinct yet integrated within the overall layout.



1008 Residential Complex

Location : Tehran , Iran

Client : Maskan Gostar Construction Company

Area : 53,000 sq

Year : 2023

The «Negin Dolatkah 1008–Unit Residential Complex» located in Tehran includes architectural design, structural drawings, and phase two plans, all of which were handled by our team.

This project aims to provide high–quality and modern housing for residents, developed with up–to–date architectural design principles and robust structural engineering.

Special attention has been given to residential needs, energy efficiency, and the creation of suitable public spaces, while adhering to construction standards.

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Konarak Living Complex

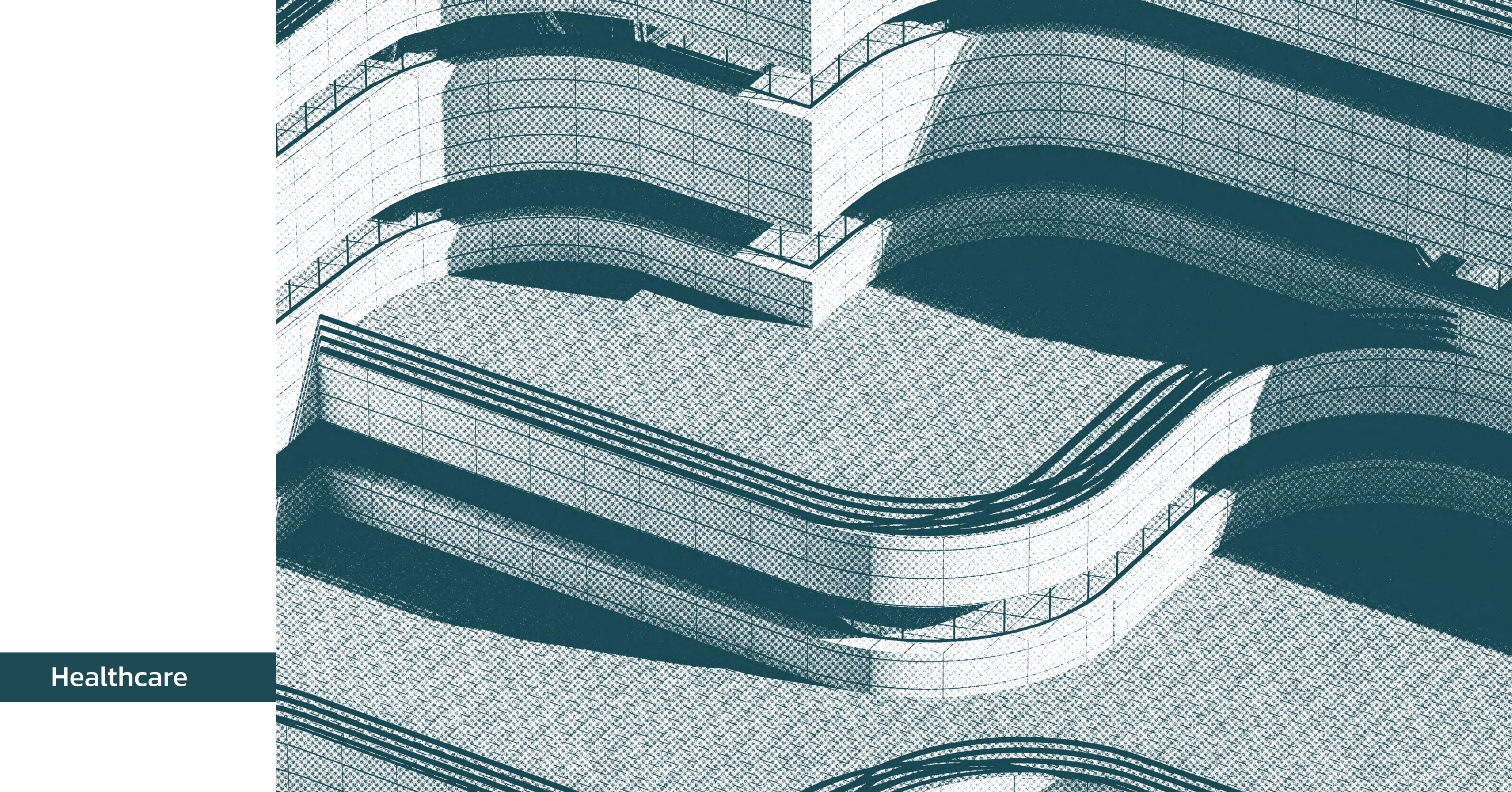
Location : Sistan and Baluchestan , Iran
Client : Makran Agro-Industrial Company
Area : 1,200 sq
Year : 2019

This project focuses on the design of a residential complex in Konarak, located in Iran's Sistan and Baluchestan Province. Taking into account the urban fabric and climate conditions of the region, the design intentionally avoids the use of high-rise typologies commonly found in many residential developments.

Instead, it embraces a low-rise, human-scale approach that fosters stronger connections with the surrounding environment and encourages community interaction. This design strategy supports both functional living and the preservation of local urban and cultural identity.

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Healthcare

Sadra Hospital

Location : Shiraz , Iran
Client : Sadra Medical Cooperative.Co
Area : 33,000 sq
Year : 2023

Inspired by the Red Cross symbol, this hospital's unique form enhances both identity and functionality, optimizing circulation and medical space organization. Designed with patient and companion comfort in mind, the hospital features welcoming waiting areas and a dedicated rest space for companions.

A greenhouse-like mezzanine provides a tranquil, green retreat, promoting relaxation and healing. We were responsible for the architectural design, technical and execution drawings, as well as structural and MEP (Mechanical, Electrical, and Plumbing) design. Emphasizing sustainability, natural light, and efficient circulation, this project redefines healthcare spaces by blending functionality with a calming, human-centered environment.

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Sadra Clinic

Location : Shiraz , Iran
Client : Sadra Medical Cooperative.Co
Area : 3,570 sq
Year : 2023

The architectural design of Sadra Clinic was developed as part of the expansion of Sadra Hospital Complex in Shiraz. Positioned as an independent outpatient facility, the clinic is located within the hospital grounds and in close proximity to the main building.

The project aims to enhance outpatient services, reduce the load on the main hospital, and offer a well-organized, efficient, and patient-centered environment integrated with the existing healthcare campus.

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Exir Noor Foundation

Location : Tehran , Iran
Client : Exir Noor Cancer Charity Foundation
Area : 6,200 sq
Year : 2022

The facade and entrance gate design project for the Exir Noor Cancer Treatment Center, located in Tehran, aims to create a distinctive, welcoming, and calming identity for patients and visitors. The design thoughtfully integrates principles of aesthetics, functionality, and alignment with the center's healthcare purpose.

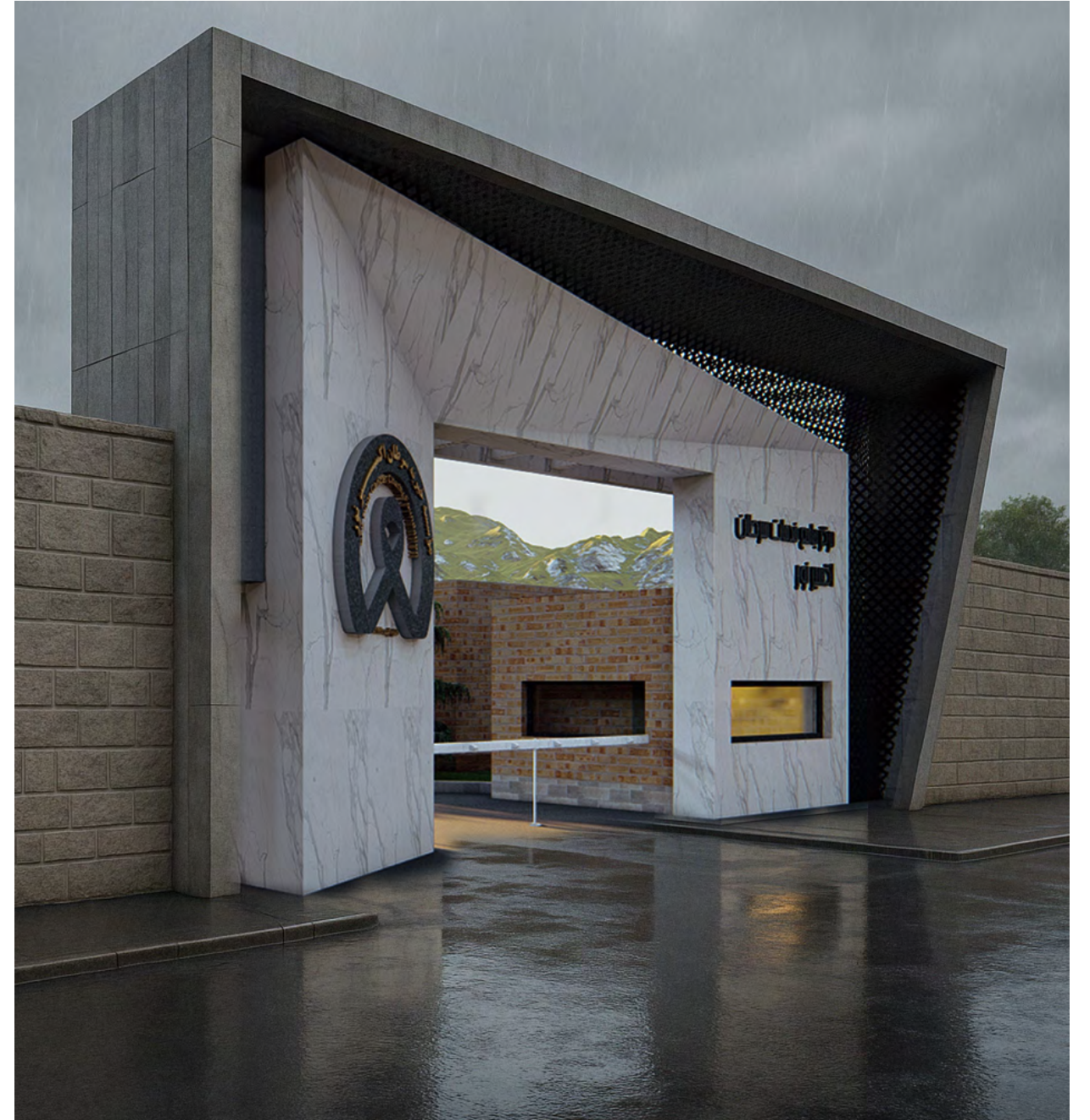
Modern materials, clean forms, and soft lines have been utilized to evoke a sense of hope, security, and comfort. Special attention has also been given to the design of the main entrance, emphasizing the institution's visual identity and adapting to the climatic conditions of Tehran, resulting in a striking and memorable entryway.



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Interior Design

The interior design project for the Exir Noor Cancer Treatment Center encompasses spaces such as patient rooms, waiting areas, and treatment rooms, developed with a focus on creating a calm, human-centered, and healing environment.

Special attention has been given to the use of soothing colors, natural lighting, efficient layouts, and materials suitable for healthcare spaces, aiming to reduce patient stress and enhance the overall quality of care.

The interior design seeks to improve the experience of patients and their companions while optimizing the functionality of the treatment areas.

A blend of modern aesthetics, ergonomic principles, and healthcare standards has played a fundamental role in shaping these spaces.





Educational



Student House

Location : Golestan , Iran
Client : Golestan Uni of Medical Sciences
Area : 2,400 sq
Year : 2023

The design project for the student dormitory at Golestan University of Health Sciences was undertaken with the aim of creating a peaceful, safe, and standard-compliant living space for the students.

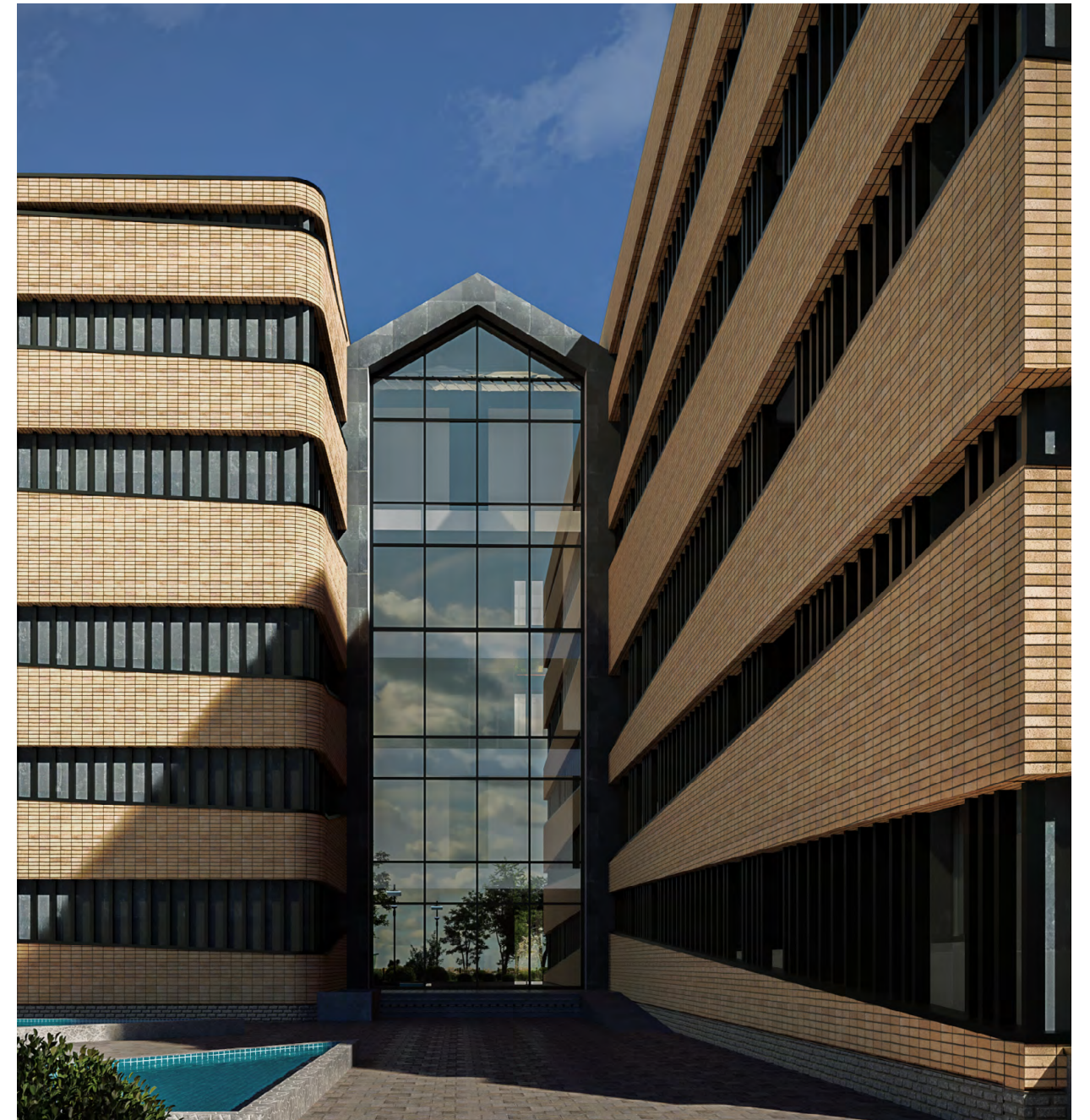
This project strives to provide a comfortable and efficient environment while adhering to the principles of sustainable architecture.



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12–Class School – Tis

Location : Sistan and Baluchestan , Iran
Client : Tis New Town Development Company
Area : 1,400 sq
Year : 2024

As part of the broader development of Tis New Town in Sistan and Baluchestan Province, the 12–class school is designed to provide a functional, efficient, and climate–responsive educational environment.

The use of white facade brick was intentionally selected to maintain visual harmony with the surrounding buildings of the Tis development while also offering a light, reflective surface suitable for the region’s hot and arid climate.

The building aims to create a welcoming and comfortable atmosphere for students, combining simplicity, durability, and climatic adaptation into a cohesive architectural expression.

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Triad School

Location : Sistan and Baluchestan , Iran
Client : General Directorate of Renovation
and Equipment of Schools
Area : 3,750 sq
Year : 2021

This project involves the architectural design of a school located in a hot and humid climate.

Special attention was given to the region's climatic conditions, optimal use of natural light, effective ventilation, and the creation of shaded areas to control indoor temperatures.

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Desert Bloom School

Location : Sistan and Baluchestan , Iran
Client : School Renovation Office
Area : 2,600 sq
Year : 2021

This project focuses on the architectural design of a school located in a hot and arid climate—characterized by long, dry summers and short, mild winters. The design approach emphasizes passive climate strategies to reduce energy consumption and enhance thermal comfort for students. Key elements include optimal building orientation,

natural ventilation, effective shading, and the use of local materials. Semi-open spaces and climate-responsive layouts have been integrated to foster a learning environment that is both functional and environmentally adaptive. The result is a school that not only supports educational activities but also thoughtfully responds to the region's harsh climatic conditions.

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Semi-open spaces and climate-responsive layouts have been integrated to foster a learning environment that is both functional and environmentally adaptive. The result is a school that not only supports educational activities but also thoughtfully responds to the region's harsh climatic conditions.



Golestan Health Institute

Location : Golestan , Iran

Client : Golestan University of Medical Sciences

Area : 3,100 sq

Year : 2021

The design of Golestan School of Public Health presents a thoughtful blend of modern architecture and traditional Iranian elements. Prioritizing functionality, spatial efficiency, and visual appeal, the project creates a dynamic and harmonious environment tailored to the region's climate.

The primary goal is to provide an inspiring space for learning, research, and community engagement, contributing to the advancement of public health education.

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Paramedic Sciences School

Location : Chaharmahal and Bakhtiari , Iran
Client : Shahrekord University of Medical Sciences
Area : 4,000 sq
Year : 2021

The architectural design project for the Chaharmahal and Bakhtiari University of Medical Sciences was developed with the aim of creating a modern, efficient space for education, research, and healthcare services.

This project places special emphasis on designing dynamic learning environments, collaborative scientific spaces, and suitable infrastructure to support academic and health development. Considering the unique climate of the Chaharmahal and Bakhtiari region, sustainable design principles, along with the optimal use of natural light and ventilation, were incorporated to create a healthy, efficient, and inspiring university environment for students and faculty.

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Saravan Faculty of Engineering

Location : Sistan and Baluchestan , Iran
Client : Saravan Higher Education Complex
Area : 5,400 sq
Year : 2022

This project involves the design of the Faculty of Engineering and Technology in Saravan, developed to provide an efficient educational space adapted to the region's hot and arid climate.

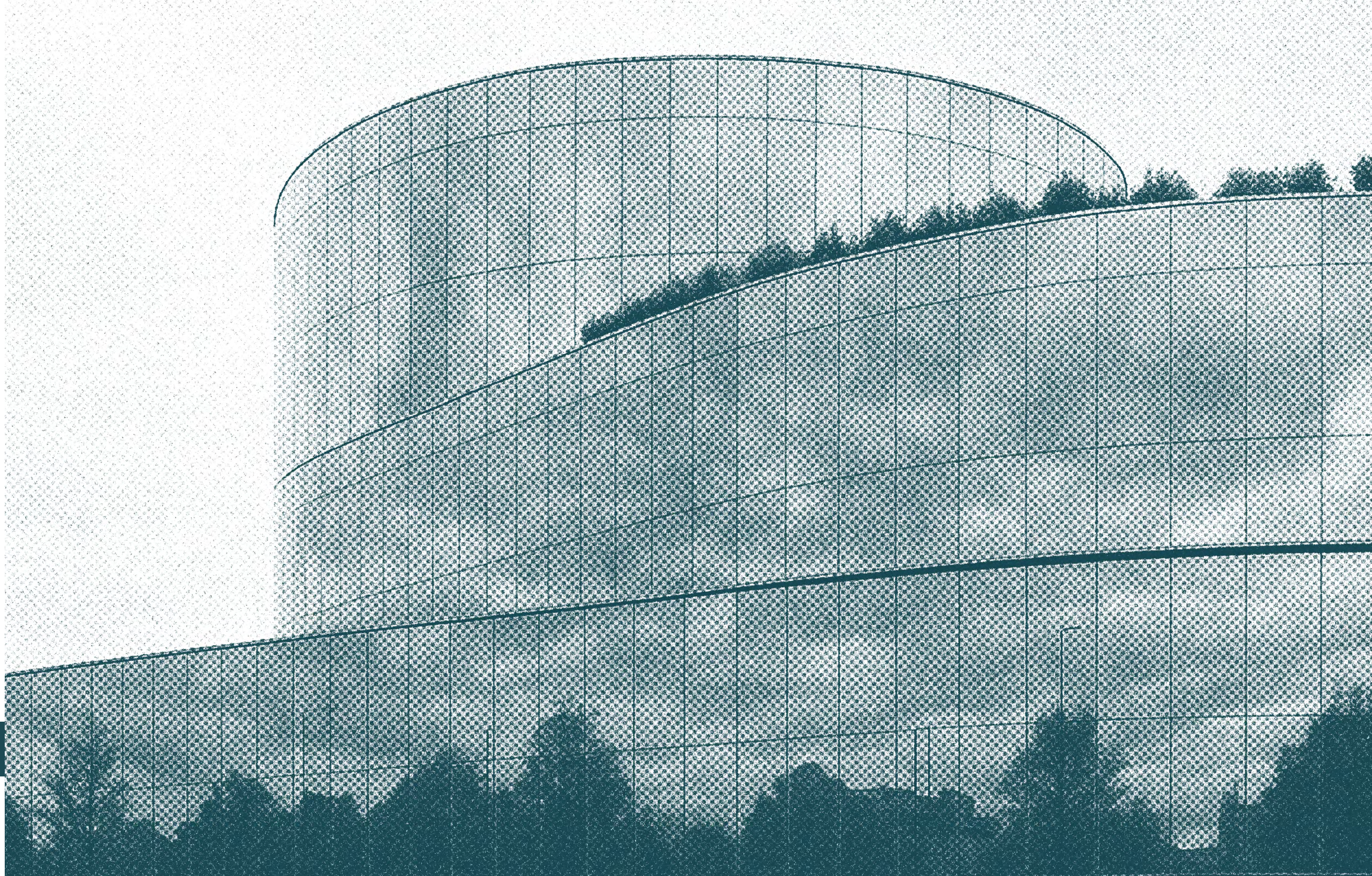
The architectural concept focuses on functional layouts, clear circulation, and the strategic use of natural light and cross-ventilation. The form and material choices respond to the harsh sunlight and aim to reduce energy consumption through passive design strategies. The result is a functional, climate-responsive academic building that supports learning and collaboration in a comfortable environment.

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Office



Science & Technology Park

Location : Sistan and Baluchestan , Iran
Client : Science and Technology Park
Area : 5,500 sq
Year : 2021

The architectural design project for the Sistan and Baluchestan Science and Technology Building was developed based on the specific requirements of the client, with an emphasis on showcasing advanced technologies in construction and design.

This building is designed to represent the scientific and technological progress of the province, providing a modern, efficient, and inspiring environment for employees and visitors.

The design incorporates innovative architectural principles and the use of cutting-edge technologies to create a sustainable, durable space that reflects a forward-thinking approach in design and industry.

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Tehran Wastewater Center

Location : Tehran , Iran
Client : Tehran Wastewater Company
Area : 2,200 sq
Year : 2021

The Tehran Wastewater Dispatching Center project involves the architectural and technical design of a central monitoring and control facility for the wastewater network of the Tehran metropolitan area.

Located within the operational domain of the Tehran Sewerage Company, the building is conceived as a mission-critical infrastructure that enables real-time data monitoring, system control, and emergency response coordination.

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Konarak Admin Park

Location : Sistan and Baluchestan , Iran
Client : South Sistan & Baluchestan RUD Office
Area : 2,200 sq
Year : 2022

This project involves the design of the Konarak Administrative Park, located in Sistan and Baluchestan Province. The architectural approach is based on simplicity, functionality, and responsiveness to the region's hot-arid climate.

Unlike many administrative developments that rely on vertical, high-rise forms, this project adopts a low-rise, horizontal layout to maintain a human scale and foster stronger connections with the surrounding environment. The design is modern and minimal, with clear circulation, efficient access, and spatial quality suited to everyday administrative functions.

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Iranshahr Administrative HQ

Location : Sistan and Baluchestan , Iran
Client : Iranshahr University of Medical Sciences
Area : 6,800 sq
Year : 2018

This project involves the design of the central headquarters building for Iranshahr University of Medical Sciences, located in Sistan and Baluchestan Province.

Our team was responsible for schematic design, design development, and the preparation of technical drawings including structural, electrical, and mechanical plans. Key features of the project include integration of systems, climate responsiveness, and a design fully aligned with the client's requirements.

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Sistan–Baluchestan Gov HQ

Location : Sistan and Baluchestan , Iran
Client : Urban Development Office
Area : 1,300 sq
Year : 2021

The project encompasses the comprehensive architectural, structural, and mechanical design of the Governorate Headquarters of Sistan and Baluchestan.

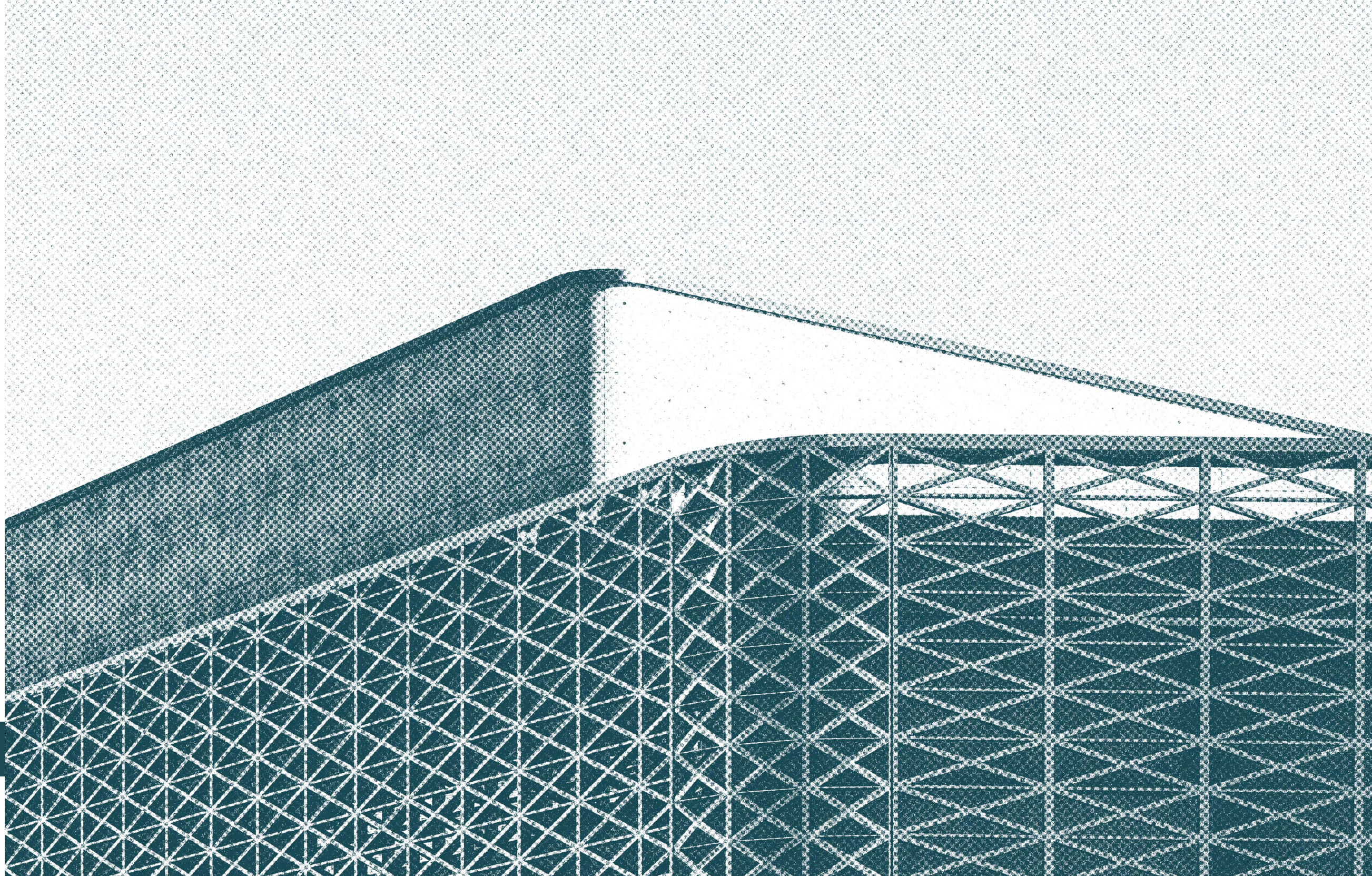
Situated within the Sistan and Baluchestan Province, the building's design places a strong emphasis on adapting to the local climate, integrating sustainable strategies to enhance energy efficiency, comfort, and environmental harmony.

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Commercial



Tis Commercial Complex

Location : Sistan and Baluchestan , Iran
Client : Tis New Town Development Company
Area : – sq
Year : 2023

As part of the broader development of Tis New Town, this project addresses one of the essential urban needs of its residents: commercial services and retail spaces. The Tis Commercial Complex has been designed with a modern architectural approach, while maintaining full harmony with the architectural identity of the new town.

Featuring clean forms, climate-responsive materials, and flexible spatial organization, the complex provides an efficient, attractive, and user-friendly environment that supports everyday activities, social interaction, and commercial life. This development plays a key role in enhancing the urban fabric and overall livability of Tis New Town.

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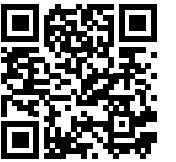


Sea Center

Location : Sistan and Baluchestan , Iran
Client : Mr.Rakhshani
Area : 20,000 sq
Year : 2023

The design project of Sea Center in Chabahar aims to create a modern, dynamic, and efficient space for businesses and visitors.

This complex, utilizing modern architectural principles and advanced materials, offers an attractive and user-friendly environment that meets the commercial and recreational needs of the region.



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In addition to architectural design, other engineering services were also provided for this project:

Structural Design: Utilizing earthquake-resistant structural systems and materials suitable for the region's environmental conditions.

Mechanical Systems Design: Including HVAC, cooling, and heating systems with energy-efficient technologies.

Electrical Systems Design: Incorporating smart lighting, security systems, CCTV cameras, and an efficient power distribution network.

Chabahar Business Center

Location : Sistan and Baluchestan , Iran
Client : Mr.Rakhshani
Area : 20,000 sq
Year : 2023

The architectural design project for the Chabahar Commercial Building, located in Chabahar, was inspired by elements of Iranian architecture and aimed at creating a modern, efficient space. In this project, an effort was made to blend the cultural and historical aspects of Iranian architecture with contemporary commercial needs.

The use of traditional Iranian architectural features, such as windows (Arsi), arches, and the incorporation of colors and textures, alongside innovative designs, creates a unique space for

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Cultural



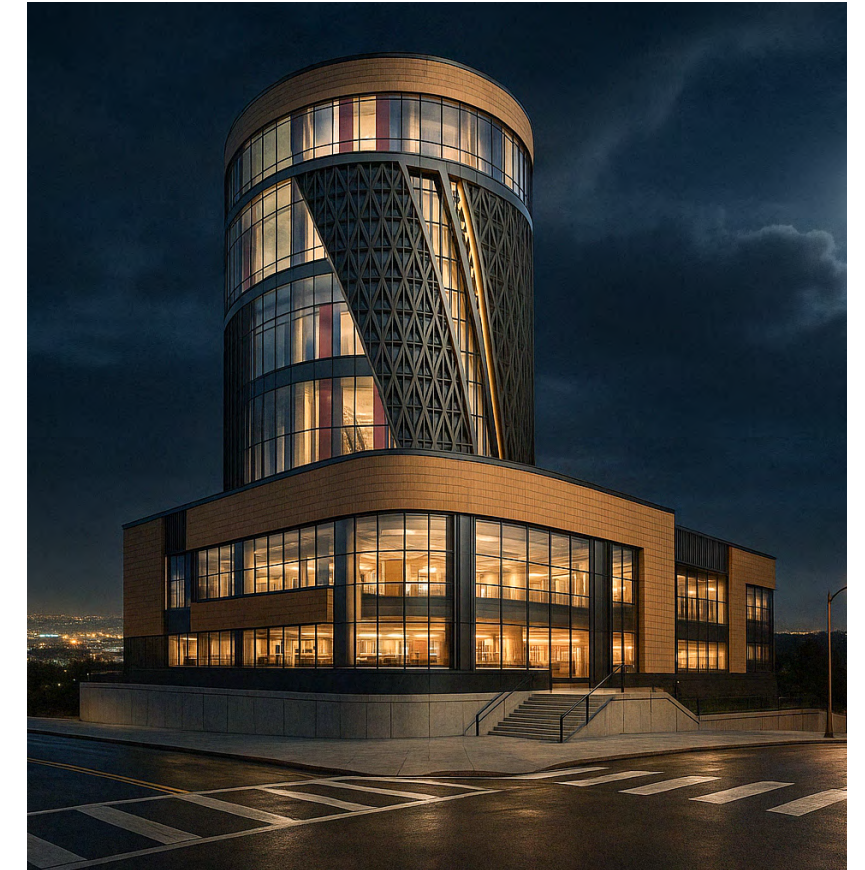
Medical University Library

Location : Sistan and Baluchestan , Iran
Client : Iranshahr University of Medical Sciencesand
Equipment of Schools
Area : 3,900 sq
Year : 2021

The architectural design project for the Library of
Iranshahr University of Medical Sciences aims to
create a dynamic, functional, and inspiring space for
students, faculty, and researchers.

Located in Iranshahr, Sistan and Baluchestan Province, the design of
this library focuses on meeting the educational, research, and cultural
needs of the university.

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Special attention has been given to the use of natural lighting, flexible layouts, quiet study areas, and interactive spaces. The design also takes into account the region's hot and dry climate, ensuring a modern, efficient, and serene environment for users.

Shahrekord UMS Pool

Location : Chaharmahal and Bakhtiari , Iran
Client : Chaharmahal Medical University
Area : 2,500 sq
Year : 2021

Shahrekord Medical University Pool focuses on the design of an indoor swimming pool for Shahrekord University of Medical Sciences. Given the region's cold, mountainous climate, the design emphasizes thermal efficiency, indoor comfort, and energy-conscious strategies.

The architectural language is modern and streamlined, combining clean lines with materials selected for their thermal performance. Key features include controlled natural lighting, clear circulation, and well-integrated ventilation and dehumidification systems—ensuring both visual quality and functional excellence in response to the climate.

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Academic Hall & Library

Location : Sistan and Baluchestan , Iran
Client : Saravan Institute of Higher Education
Area : 7,400 sq
Year : 2021

This project involved the architectural design and preparation of technical construction documents for two key educational and cultural spaces at Saravan University: the auditorium and the library.

The design approach was guided by a careful integration of sustainable and climate-responsive architectural principles with the functional requirements of academic environments.

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