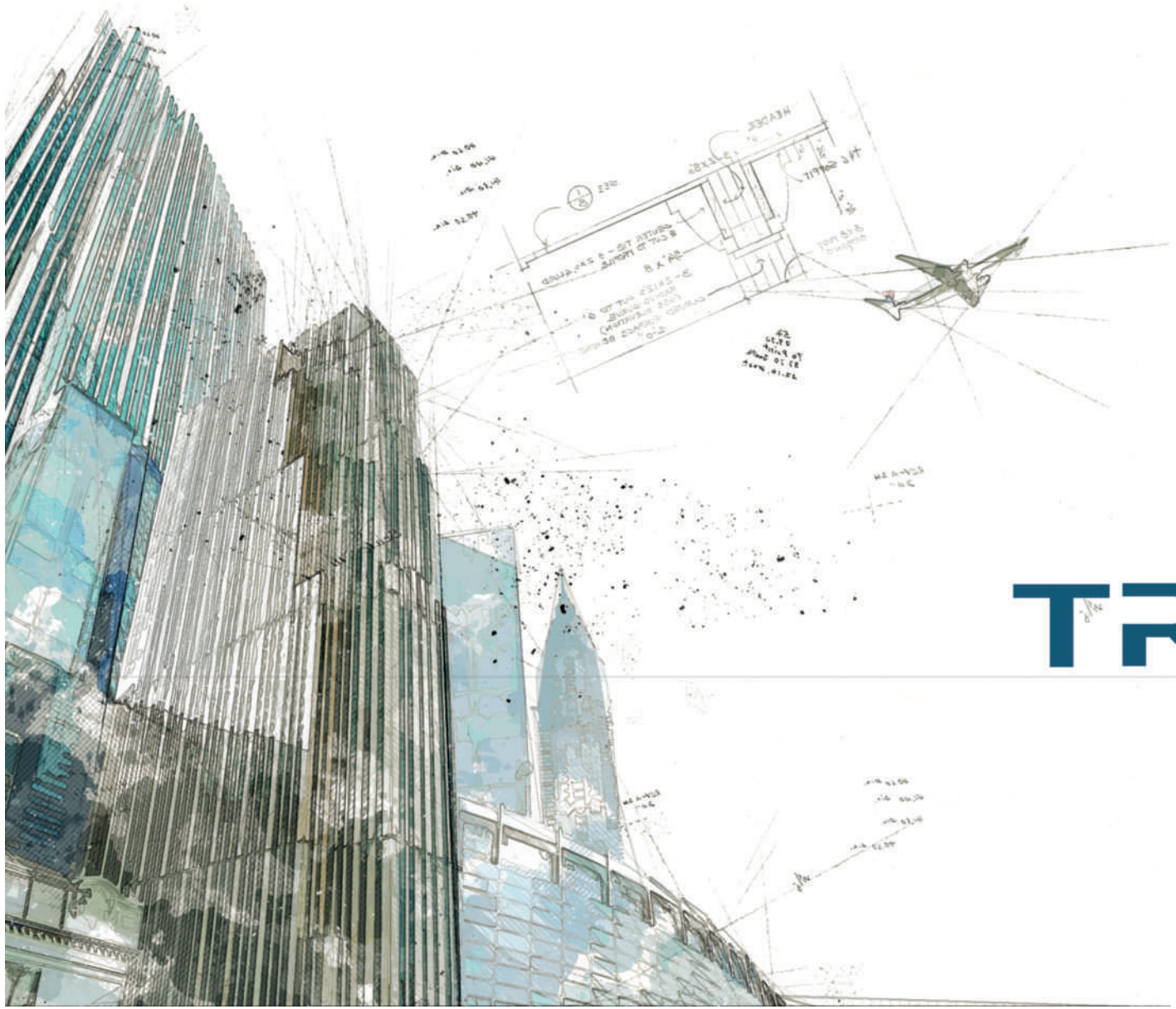

TR CON

construction
consultancy
project

CONSTRUCTION

TRCON is a design, process and construction contractor. TRCON performs together with its international technological process partners by using advanced technological and design infrastructure. TRCON plans and executes projects with commitment for tendering, planning, safety, building, quality, cost analysis and management. TRCON works with subcontractors, suppliers and partners to ensure quality, competitive pricing and efficent project execution.

DESIGN

TRCON design team has an international experience in healthcare, hotels, housing, shopping centers and religious buildings projects working both public and private sectors. TRCON delivers innovative and efficient design and construction solutions. TRCON is proud to provide our clients the suitable solutions conform their need and requirements.

PROJECT MANAGEMENT

TRCON's Construction Management Process exceeds project and owner objectives through structured, consistent systems and procedures. TRCON team focus on meeting on same goal as their clients; to complete the project on time, within budget, with the safety and quality standards. TRCON's experienced professionals provide effective leadership, sharp attention.

TENDER MANAGEMENT

TRCON works with you either on a full-service basis especially on hospital projects or can advise upon specific elements where required. TRCON's Tender Management Services include: Tender Preparation Advice, Planning, Management, Proposal, Projects and Reports.

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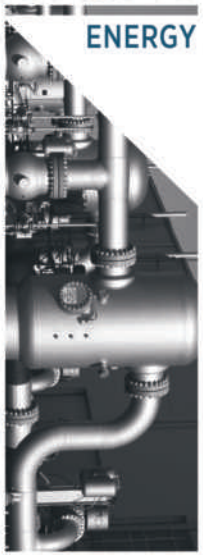
1 ABOUT TRCON

2 CONSTRUCTION



3 ENERGY

4 DESIGN

5 CONTACT

ABOUT TRCON //

TRCON is an international design, construction and consultancy firm operating within the traditional boundaries of architecture, urbanism and construction.

TRCON began its official activity in 2018. But the professional activity of the TRCON team goes back a long way. TRCON works in most fields of design and build, highlighting its work in healthcare, hospitals, health center, as well, housing projects, religious buildings, hotels, shopping centers and landscape designs.

_US

Our solutions are methodically and holistically created following a rigorous analysis of the local context. We look to set new global standards by fostering a design and build process which uniquely integrates urban planning, landscape, architecture and, design of specific building components. Our team consists of a solid professional staff that collaborate with expert partners to achieve the highest quality in all technologies involved in architecture.

_VISION

Our team composed by experts of their own branch's, vision is always to take success one step further with our designs environmentally sensitive and responding the need of human life .

_MISSION

Our mission is to holistically create solid, qualified solutions based on international values adapted to future global challenges.

_VALUES

Our values are strongly focused on professionalism, credibility, quality, innovation, agility and loyalty.

// ABOUT TRCON

_METHOD

Collaboration is a guiding force at TRCON, as we believe that the best results stem from an ongoing dialogue with all stakeholders. With our clients as our partners, we approach each project as a unique challenge. Our integrated practice brings together experts in architecture, interior design, engineering, and urban planning to create innovative solutions.

Our performance ranges from the first plans, the feasibility studies and the analysis of alternatives, to the complete development of projects such as construction, management and inspection also, supervision, quality, time and costs control. Our studies proceed with expert partners in different fields, from the technical to the humanistic, forming a crossed and multidisciplinary team. All the projects are approached with a high degree of commitment to quality and sustainability, values that are inherent in today's society, and service oriented.

_EXPERIENCE

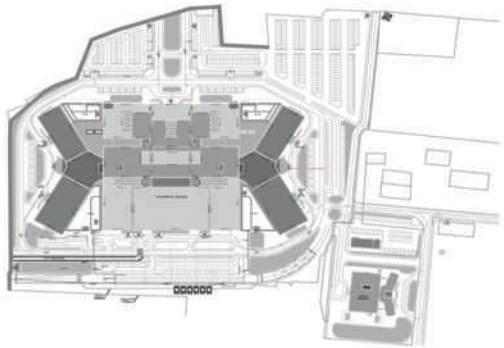
TRCON especially distinguishes itself with health care projects in public and private sector. However, we are also active in the sectors like housing, hotels, religious buildings, shopping centers landscape recreational area and we regularly realize new projects subjects for our clients. We can use our knowledge and experience for the benefit of all our clients due to our experience developing different kinds of projects in Turkey as well as different geographies. We have contributed significantly to the development of welfare societies in the rest of the world. We are developing works in Turkey, Algeria, Pakistan and Sudan, presently.

CONSTRUCTION

KHARTOUM CENTRAL MILITARY HOSPITAL

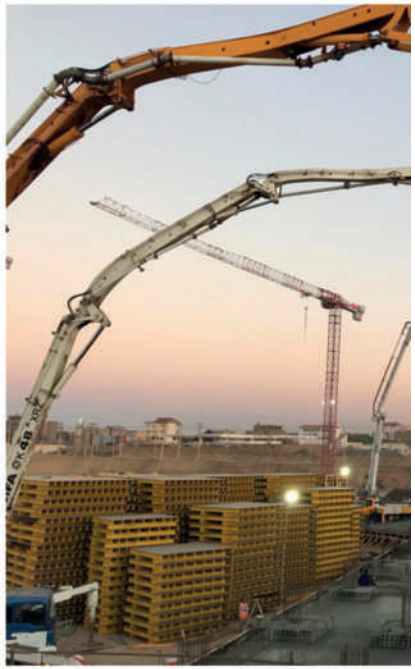
KHARTOUM // SUDAN

// Hospital
Omdurman, Khartoum, Sudan
Design & Build Project
Owner// Sudanese Ministry of Defence
157.900 m² closed area
1200 Beds Hospital
Start-end// 2017-2021



construction phase

design phase // 3d perspectives



•The first and important criterion for the Khartoum Central Hospital, as a full-fledged hospital was to provide the highest quality spaces for patients, families and staff and to create an efficient, safe and therapeutic environment. At the same time, it must also relate to its context, integrating with the neighbor hoods to create an appropriate sense of place, and it's created a strong civic contribution to the city as a symbol of national status. Khartoum Central Hospital will be a world class facility to look after people from all over Sudan, who have complicated, serious illnesses and need specialist and complex care.

1200 BEDS

DESIGN & BUILD

photographs

- The Hospital consist of 4 buildings, the Main Hospital Core, Tower 1 Tower 2 and the Radiation Oncology Building with total number of 1200 beds, 120 policlinics and 21 surgical suites and 16 different medical departments with a total build up area of 157,900 m².

- The structural design complies with the Local Regulations, NFPA and other Statutory Regulations and committed to match for all kind of International Health Standarts.

interior design

CONSTRUCTION

AL-NOUR ISLAMIC COMPLEX EXTENSION

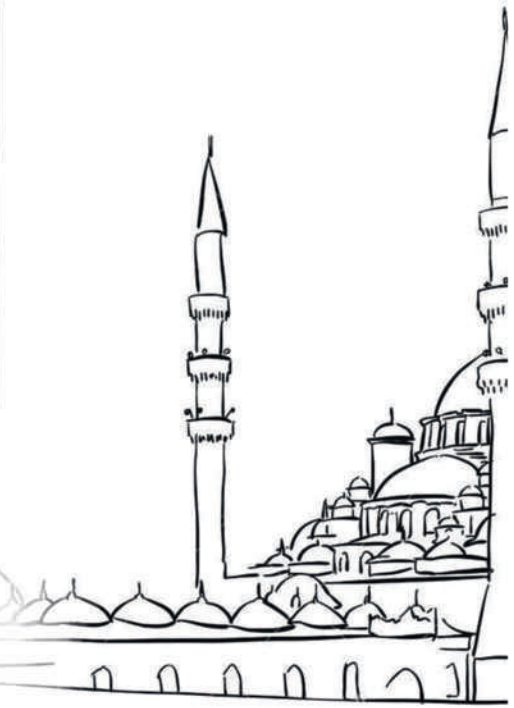
KHARTOUM // SUDAN

// Mosque, Islamic Complex
Kafouri, Khartoum, Sudan
Extension & Build Project
Owner// Maarigh Foundation
11.000 m²
Start-end// 2008-2010
for 6500 prayers

Total Capacity of the Prayers:
2000 prayers indoor
3000 prayers outdoor
1500 prayers on the new extension

Departments of the Complex:
Praying Area
Funeral Area
Extension Area
Ablution Area
Special Othmani Ablution Area

Commercial Spaces:
1 Supermarket
1 Cafe
5 Showrooms
Parking Area for 400 car
Administrative offices
Children Holy Quran Center
Women Holy Quran Center



•Al-Nour Islamic complex in its constructional features resamples the Islamic architectural features through :4 cone headed Minaret of a 48.15 m height,2 large domes with the diameter of 11.5m and 10.75 m, 4 quarter spheres with the diameter of 11.5m, 22 domes on different levels to add movement and rhythm. The usage of Islamic patterns and Islamic openings particularly arches refer to traditional mosque architecture. The heritage of traditional architecture is underlined at Al-Nour Islamic Complex interiors by the Arabic calligraphy, botanical and geometrical patterns, utilization of domes and arches decorations, chandeliers and low hanging lighting fixtures. During, the extension processes a new large dome was constructed on the previous plaza of the masjid instead of steel shade structure to accommodate more indoor prayers on an area of 208 m². Also, a new large shade structure of 246m² was constructed at the first floor terrace to accommodate more prayers.

6500 PRAYERS

DESIGN & BUILD & EXTENSION

Departments of the Complex:
Praying Area
Funeral Area
Extension Area
Ablution Area
Special Othmani Ablution Area

Total Capacity of the Prayers:
2000 prayers indoor
3000 prayers outdoor
1500 prayers on the new extension

Commercial Spaces:
1 Supermarket
1 Cafe
5 Showrooms
Parking Area for 400 car
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Children Holy Quran Center
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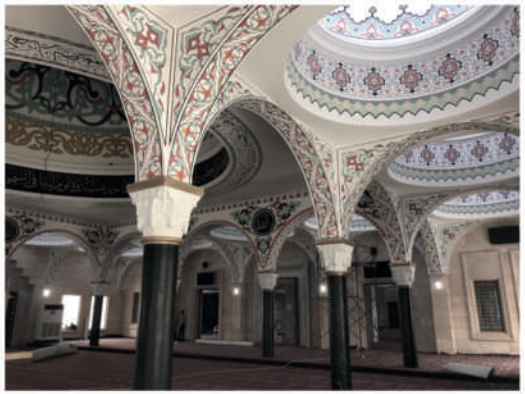
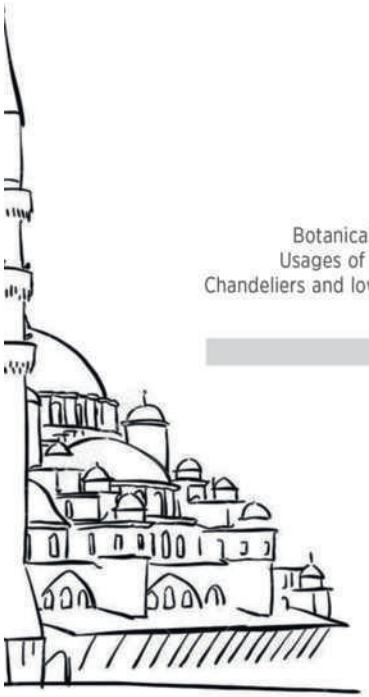




details

Arabic Calligraphy
Botanical and geometrical patterns
Usages of domes arches decorations
Chandeliers and low hanging lighting fixtures

interior

interior

CONSTRUCTION

SUDAN VIP TERMINAL

KHARTOUM // SUDAN

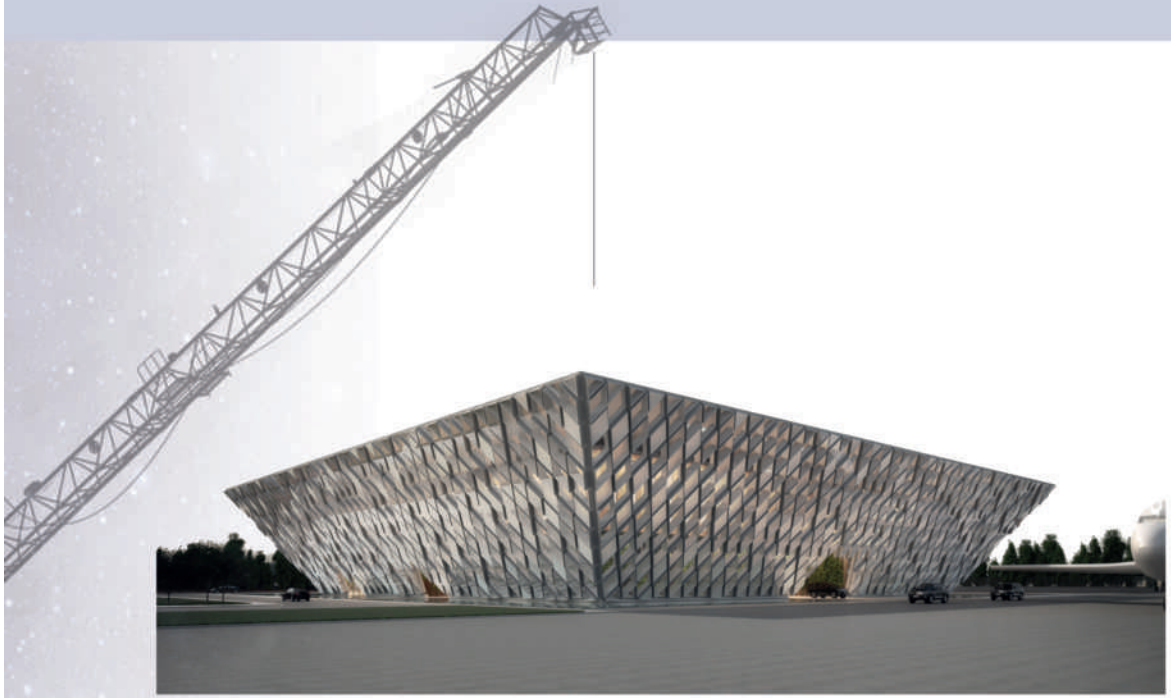
// Transportation
Khartoum, Sudan
Build Project
Owner// Sudanese Ministry of Transportation
9.38 m^2 closed area
Start-end// 2019

Sudan VIP Terminal that designed by Tabanlıoğlu Architects is a protocol building which host Presidential level guests. The building will be located next to the Khartoum International Airport.

3d perspectives

CONSTRUCTION CONSTRUCTION

BUILD



TRCON is responsible for the construciton of the VIP building. The interiors will also be completed by TRCON.

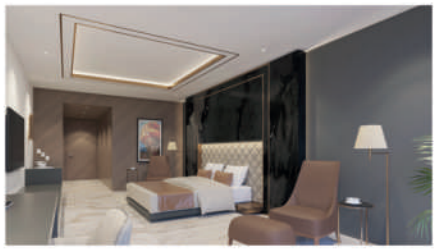
3d perspectives

interiors// entrance

lobby

press room

VIP room



ENERGY //

ENERGY

DESIGN & BUILD

Conceptual Process Design Services;

- Design Basis Development
- Process Feasibility Studies
- Technical and Economic Evaluations
- Process Alternatives Evaluations
- Preliminary Process Design Packages
- Front End Engineering Design (FEED) Packages
- Preliminary Capital Cost / Operating Cost Estimates

Process Design Services (Basic Engineering [BEP], Basic Process Design [BPD]);

- Design Basis Development
- Process Simulation
- Process Flow Diagrams (PFDs)
- Process Controls Design
- Process Level Piping Diagrams and Instrumentation Diagrams (P&IDs)
- Equipment Specifications (process level)
- Equipment, Line, and Instrument Lists
- Equipment Plot Plans and Layout Drawings
- Process Control Diagrams (PCDs)
- Process Design Level Cost Estimates (capital and operating)
- Process Operating Manuals & Operating Procedures

SERVICES

Operations Support Services Overview;

- Regulatory Basis Development
- Revamp Studies
- Energy Conservation Studies
- Relief Device & Flare System Evaluations
- Utilities Evaluations
- Troubleshooting & Process Optimization
- Operating Procedure Development
- Process Documentation Development

Process Safety Services Overview;

- Facilitating Process Hazards Analyses (PHAs)
- Hazards Assessments (including HAZOPs)
- Conducting Process Safety Compliance Audits
- Developing Process Safety Information

TRCON and it's partners are responsible for mechanical services of;

- refining & petrochemical plants
- power plants
- upstream and natural gas compression stations
- power (geothermal) and water services

TRCON and it's partners have wide experience on **design**ing of **process design** of the below mentioned systems. TRCON also **builds** these systems.

DESIGN & BUILD DESIGN & BUILD

BOTAS ESKISEHIR NATURAL GAS COMPRESSOR STATION

ESKISEHIR, TURKEY

- Design& Build Project (including connection to distribution lines)
- Contract Time: 8 months
- Date Completed: 06.2019 (second phase)
- The capacity of the compressor station is 2,083,000 Sm3/h
- Four compressor units at 3+1 configuration (Siemens Turbocompressors)
- Design Pressure is 82.5barg, located on Russia-Turkey Natural Gas Pipeline
- Project construction cost: 47.000.000 Euro

BOTAS ERZINCAN NATURAL GAS COMPRESSOR STATION

ERZINCAN, TURKEY

- Design& Build Project (including connection to distribution lines)
- Contract Time: 11 months
- The capacity of the compressor station is 2,040,000 Sm3/h, 49 Million Sm3/day
- Four compressor units at 3+1 configuration (MAN Turbocompressors)
- Design Pressure is 82.5barg, located on East Anatolian Natural Gas Pipeline
- Project Construction Cost: 49.000.000 USD

DESIGN & BUILD

BOTAS MUCUR NATURAL GAS COMPRESSOR STATION

KIRSEHIR, TURKEY

- Design & Build Project (including connections to distribution lines)
- Contract time: 6 months
- Reconstruction and Renovation of Gebze CS in Kırşehir Mucur 2,500,000 Sm3/h, 60 Million Sm3/day
- Two compressor units at 2+0 configuration (Rolls Royce Turbocompressors)
- Design Pressure is 82.5barg, located on East Anatolian Natural Gas Pipeline
- Project Construction Cost: 33.000.000 USD

BOTAS CORUM NATURAL GAS COMPRESSOR STATION

CORUM, TURKEY

- Design & Build Project (including connections to distribution lines)
- Contract time: 6 months
- The capacity of the compressor station is 1,875,000 Sm3/h, 45 Million Sm3/day
- Three compressor units at 2+1configuration (Solar Turbines Turbocompressors)
- Design Pressure is 82.5barg, located on Blue Stream Natural Gas Pipeline
- Project Construction Cost: 45.000.000 USD

DESIGN & BUILD DESIGN & BUILD

LM WIND POWER TURBINE BLADE FACTORY

TURKEY

- The process design services (compressed air, resin gathering and distribution system)
- Building mechanical services (HVAC, plumbing, fire fighting)
- Facility total area is nearly 11000sqm.

BRIDGE DESIGN & CONSTRUCTION SERVICES //

BRIDGE CONSTRUCTION

GOLDEN HORN METRO CROSSING PROJECT

ISTANBUL, TURKEY

//Golden Horn Metro Crossing Project

Client// Metropolitan Municipality of Istanbul
Structural Design// Wiecon Cons.& Structural Eng.
Bridge Contractor// Astaldi- Gulermak joint venture
Main Subcontractor// TRCON Cons.& Constraction

3d perspectives

The bridge was constructed in segments using the unbalanced cantilever method with an induced counterweight applied during the final stages.

The swing bridge has a span arrangement of 50m+70m giving a total length of 120m.

The maximum weight of a segment lifted is approximately 220 tones including the two footbridges that are attached to each side of the deck.

construction phase

BRIDGE CONSTRUCTION

BRIDGE

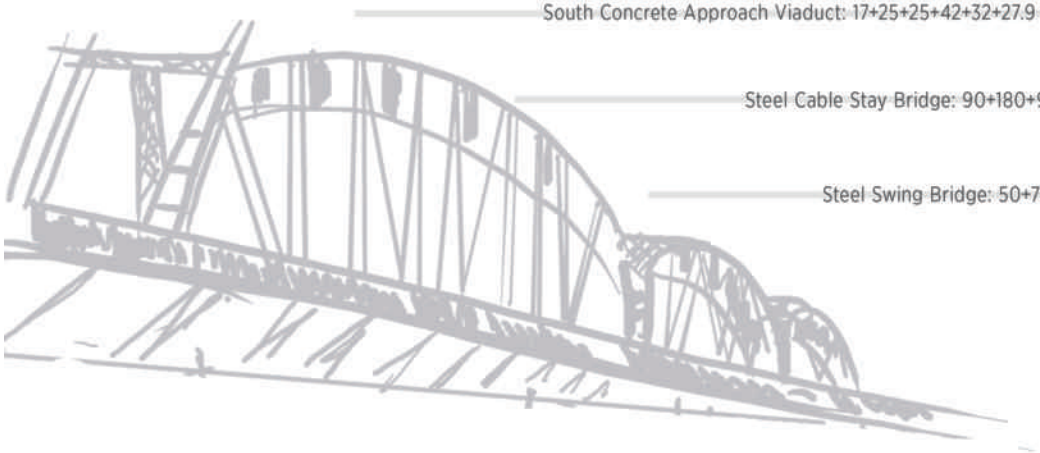
CONSTRUCTION

North Concrete Approach Viaduct: 27+36+36+36+36+45+28.5+23.5 meter spans (268m total).

South Concrete Approach Viaduct: 17+25+25+42+32+27.9 meter spans. (168.9m total).

Steel Cable Stay Bridge: 90+180+90 meter spans(360m total).

Steel Swing Bridge: 50+70 meter spans. (120m total).



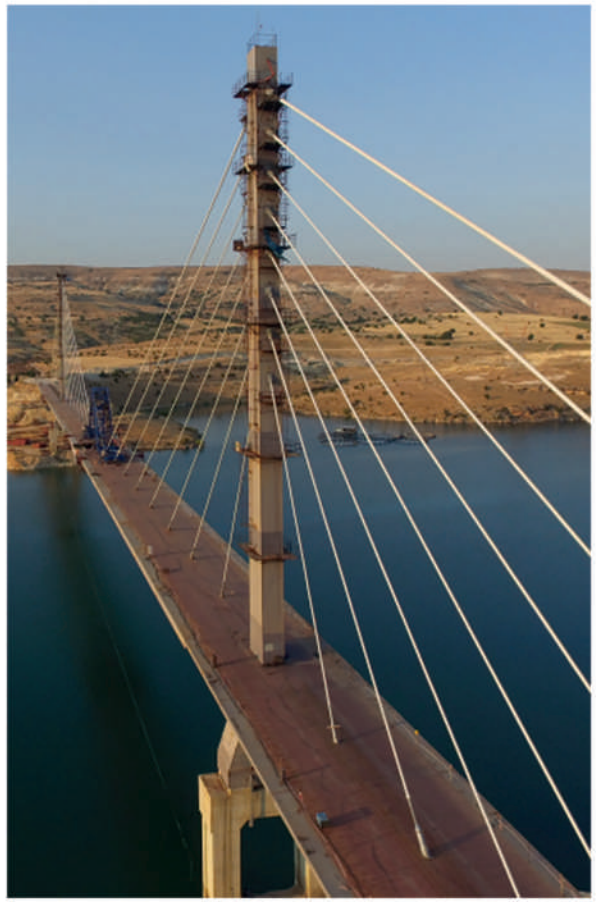
The Metro Crossing Project consists of four bridges and two station entrance structures thant span the Golden Horn Inlet, Istanbul.
One entrance structure is located on each bank of the Golden Horn Inlet. The total length of all four bridges equate to just under 950 meters.

AGIN CABLE STAY BRIDGE

ELAZIG, TURKEY

//Agin Cable Stay Bridge
Client// Turkish Republic
Structural Design// Wiecon Cons.& Structural Eng.
Contractor// Mega Yapı Cons. Trading Company
Main Subcontractor// TRCON Cons.& Constraction

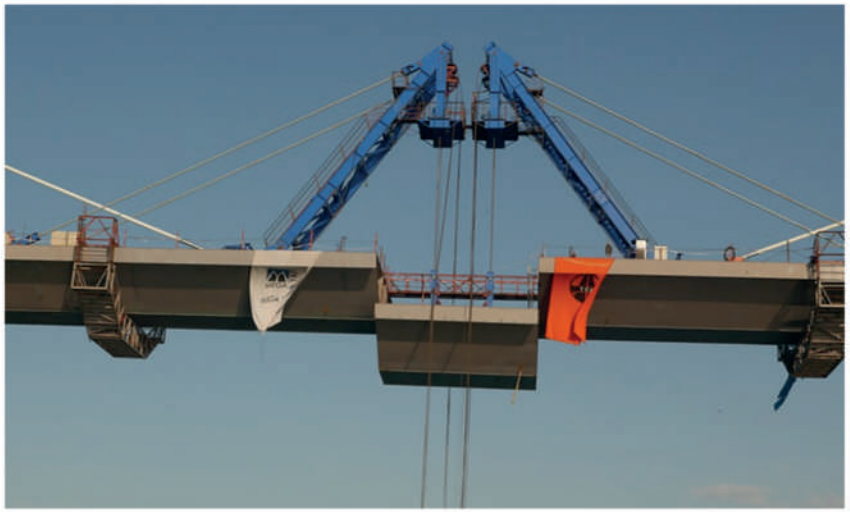
The Agin Cable Stay Bridge links the roadway between the cities of Agin and Elazig in the Turkish Republic.
The bridge spans across the Keban Baraji Reservoir near the main town of Elazig in central Turkey and is to provide a more quick and alternative route between the towns of Agin and Elazig.



BRIDGE CONSTRUCTION

BRIDGE

CONSTRUCTION



The three span arrangement is 120m+280m+120m which gives a total bridge length of 520m.
The main deck is composed of an orthotropic steel box section with a width of 13.0m and is about 31.5m above the water level at the center of the main span.
The two steel pylons are 55m in height from the deck level.

FEASIBILITY STUDY & PRE-DESIGN //

FEASIBILITY

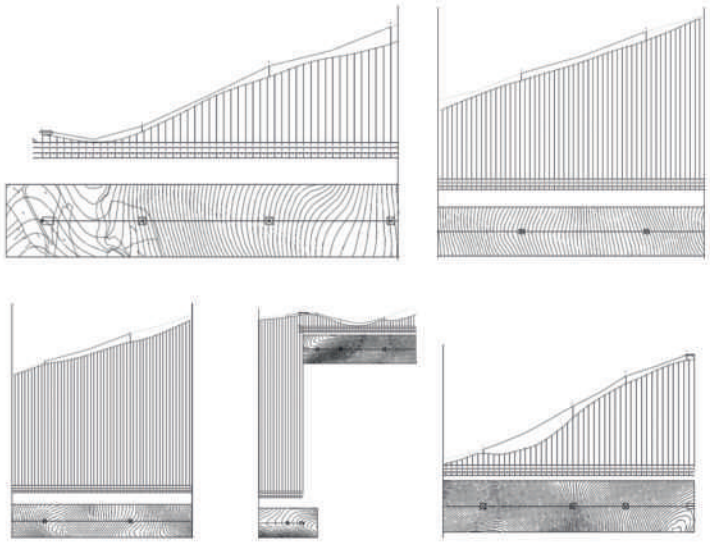
DUZICI MUNICIPALITY, MOUNTAIN DULDUL, ROPEWAY PROJECT

OSMANIYE, TURKEY

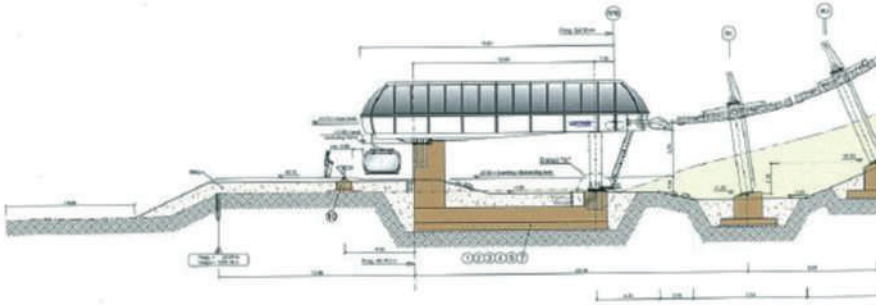
//Ropeway
Osmaniye, Turkey,
Pre-design & feasibility study
Owner// Municipality of Osmaniye
Velocity// 21.6km/h
Duration// 17min.
Cable car no// 43
Daily worktime// 720 min.
Daily carriage// 18.480 person

station

The initial project developed by Municipality; progress check feasibility study and concept designs are developed by TRCON.



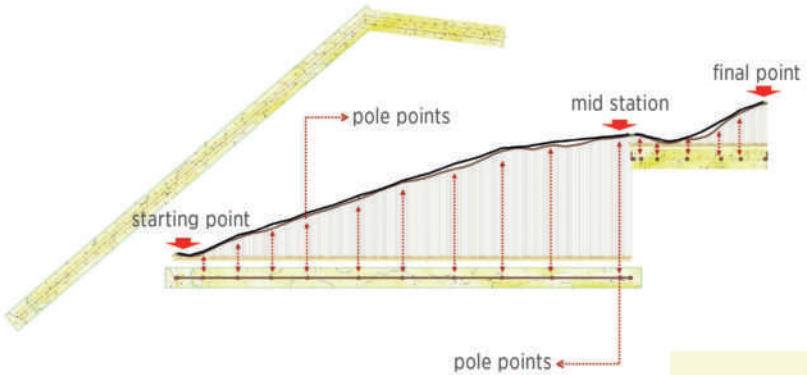
Mountain Duldul, ropeway project sections



PRE-DESIGN FEASIBILITY

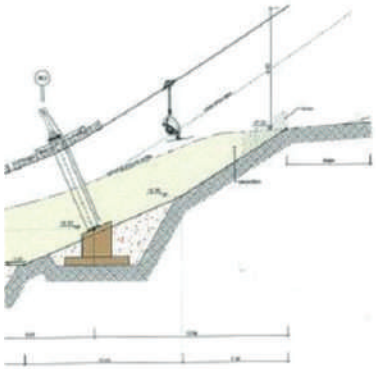
PRE-DESIGN

FEASIBILITY STUDY



scheme of the project

source: field researches



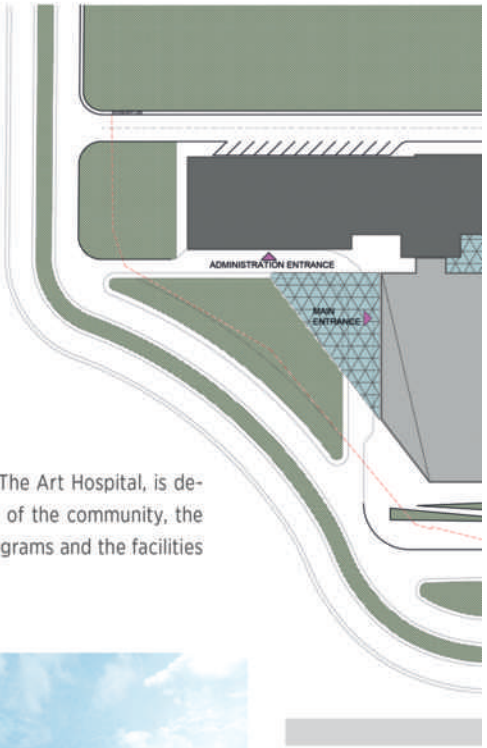
sample project: Dorukkaya Ropeway

source: Leitner Ropeways

JOHAR TOWN STATE OF THE ART HOSPITAL

LAHORE // PAKISTAN

// Hospital
Lahore, Pakistan
Conceptual Design Project
Owner// Punjab Health Initiative Management Company
101.500 m²



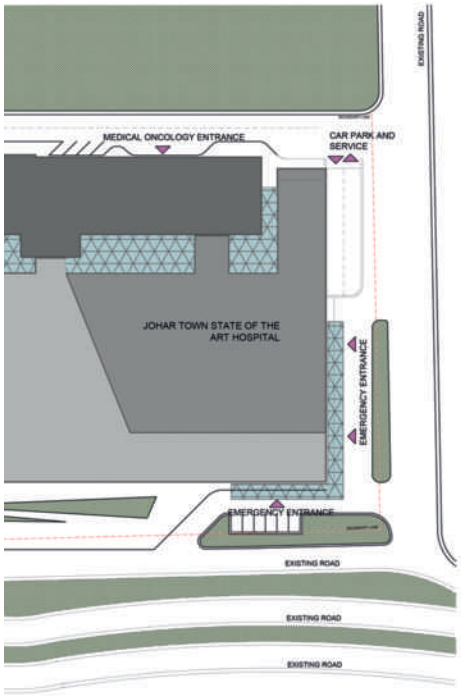
As 500 beds hospital, Johan Town State of The Art Hospital, is designed by considering the cultural structure of the community, the geography of the country, the functional programs and the facilities requested by the client.

Design difficulties due to the limitation of land have led the team to produce different solutions. The sensitivity of the patients to their environment, is concretized with the use of conceptual criteria such as functionality, accessibility, color, light and scale. The hospital's design concept originates from the harmony of these design criteria with medical requirements.

CONCEPTUAL DESIGN CONCEPTUAL DESIGN

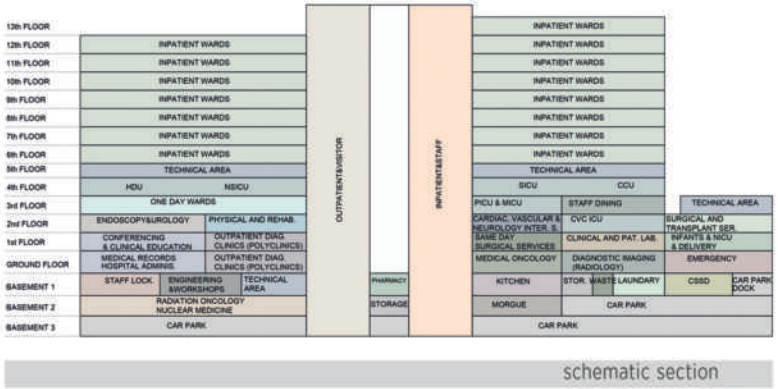
500 BEDS

CONCEPTUAL DESIGN

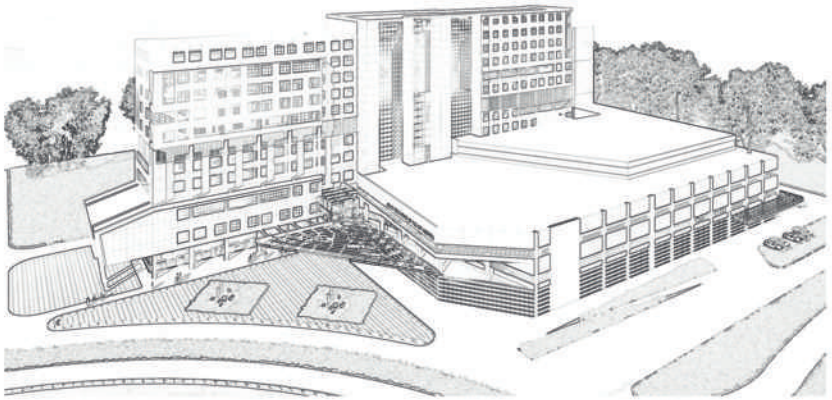


Site plan

The Hospital consists a main building and an acute care tower with a total number of 500 beds, 50 polyclinics and 17 surgical suites.



schematic section

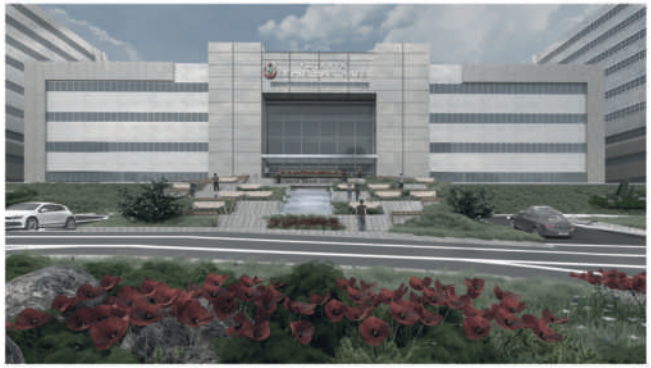


conceptual design 3ds

KUTAHYA PPP HOSPITAL

KUTAHYA // TURKEY

// Hospital
Kutahya, Turkey
Design & Build Project
Owner// Ministry of Health
134.326 m^2 closed area
500 Beds Hospital



The design objective of the Kutahya PPP Hospital is compatibility with site and urban planning objectives, fulfilment of the clinical design brief, creation of a special place for people, families and staff, providing a flexible and adaptable structure toward the technological developments, compatibility with other design teams.

3d perspectives

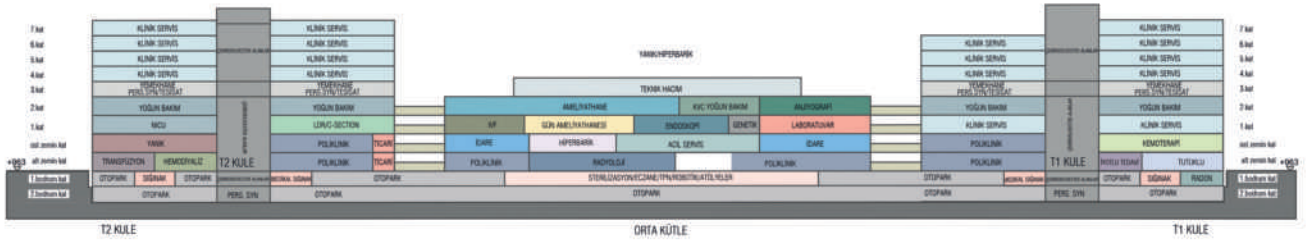
In addition to the best organization of clinical services and functional programs, the design concept and specifications foreseen by the administration have been taken into consideration. A modular construction strategy was followed, without losing its functional efficiency. The circulation problem due to numerous units, has been minimized with a special attention. Interior spaces with maximum benefit from daylight and accessible green areas are significant qualities of the hospital.

PRIVATE & PUBLIC PARTNERSHIP

PROJECT APPLICATION PROJECT

500 BEDS

APPLICATION PROJECT



interior perspectives

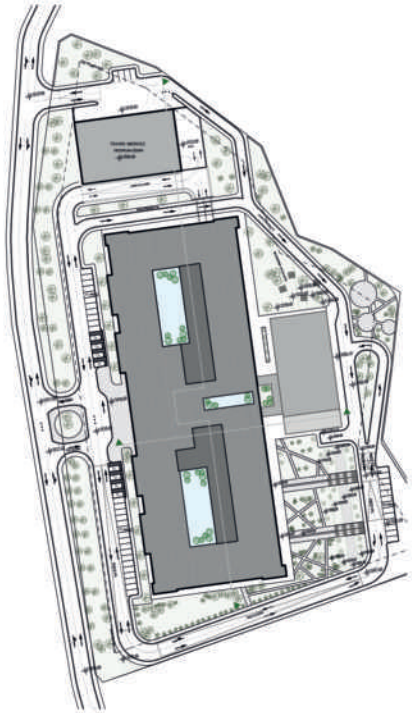
• The Hospital designed for public&private partnership, also called as "Kutahya City Hospital". Ensuring operational efficiency is one of the criteria of design.

• The Hospital consists a main building, two acute care tower, and a technical service building; with a total number of 500 beds, 152 polyclinics and 18 surgical suites.

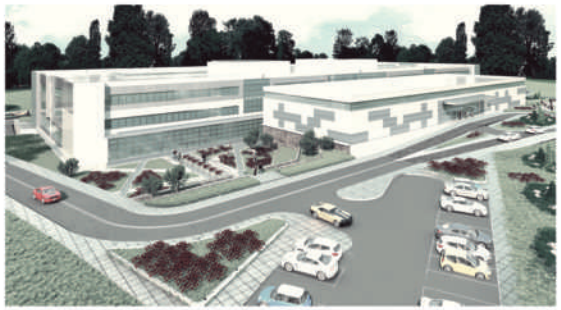
KUTAHYA PHYSICAL THERAPY AND REHABILITATION HOSPITAL

KUTAHYA // TURKEY

// Hospital
Kutahya, Turkey
Application Project
Owner// Ministry of Health
36.735 m²
200 Beds



PRIVATE & PUBLIC PARTNERSHIP



Although Kütahya Physical Therapy and Rehabilitation Hospital is located on a different land, it is designed as a part of Kütahya City Hospital. Many medical, architectural and construction standards have been considered. Many medical, architectural and constructional standards have been considered. The possibility of increase in the number of staffs, patient and patient relatives is reflected in the design. Reasonable sunlight access in treatment areas is provided. Landscape arrangements ensure that patients and visitors benefit from optimum recreation areas. While future modifications in patient rooms are taken into consideration for that reason the functional requirements are designed in a sustainable way.

PROJECT APPLICATION PROJECT

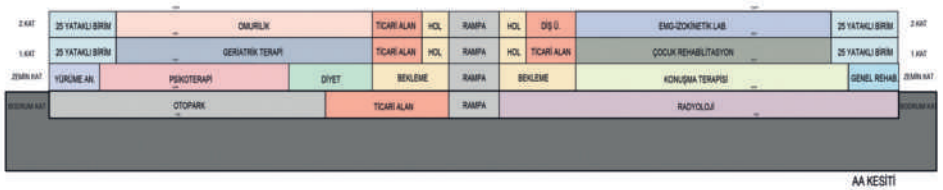
200 BEDS

APPLICATION PROJECT

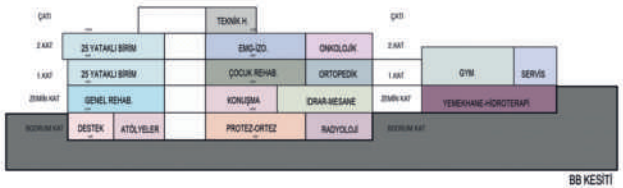
The most used areas of PTR hospitals are the therapy areas and functional solutions without sacrificing spatial aesthetics. All patient care units and staff spaces, such as nurse station, doctor's rooms, are planned in close contact with patients under their responsibility. In order to maximize the benefit from the sunlight, transparent facades are designed according to waiting rooms and visitor areas.

3ds perspectives

The hospital focuses different therapy branches, such as; oncologic, geriatric, orthopedic, traumatic, pediatric, rheumatologic, urodynamic, pyschotherapic, speech rehabilitation. Also, these therapies provided by different techniques as electrotherapy, hydrotherapy etc. The hospital has a capacity of 200 beds in various branches.



AA KESİTİ

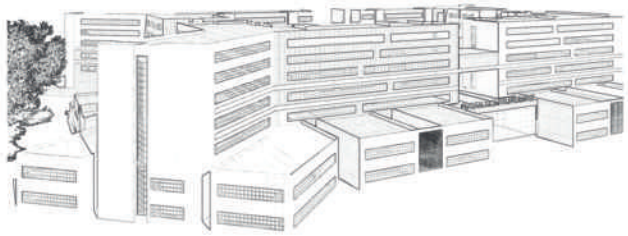


BB KESİTİ

ANTALYA PPP HOSPITAL

ANTALYA // TURKEY

// Hospital
Antalya, Turkey
Concept Design Project
Owner// Ministry of Health
285.946 m² closed area
1000 Beds Hospital



TRCON has designed a campus consisting of the main hospital, Physical Therapy and Rehabilitation Hospital and High-security Forensic hospital. The project designed for tender. Not only the architectural design project, but also detailed reports such as architectural design report, interior design report, landscape design report, fire safety report, traffic report etc. have been prepared.

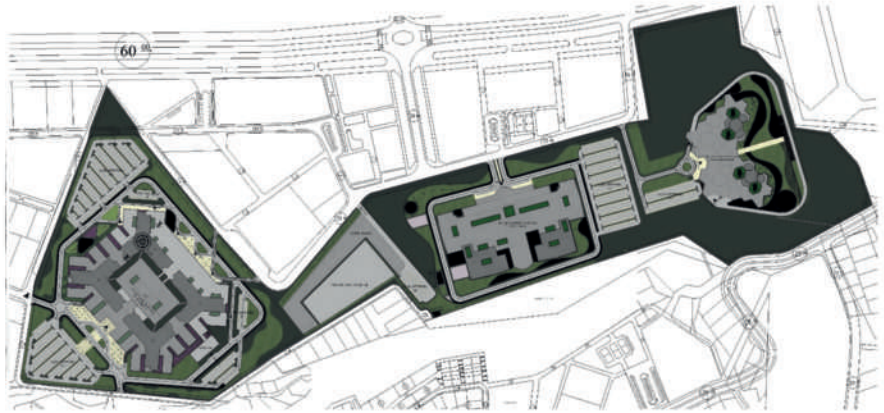
main hospital site plan

PRIVATE & PUBLIC PARTNERSHIP

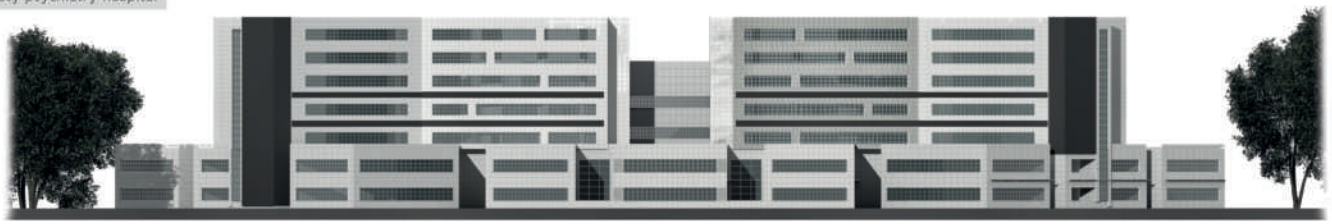
CONCEPTUAL DESIGN CONCEPTUAL DESIGN

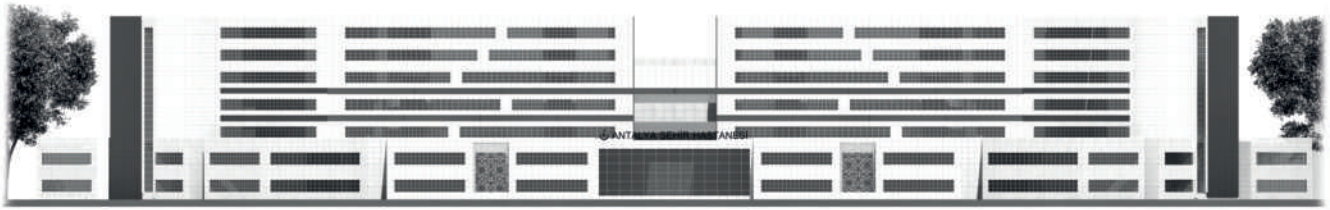
1000 BEDS

CONCEPTUAL DESIGN PROJECT



from left to right, main hospital, physical therapy hospital, high safety psychiatry hospital





elevations of main hospital

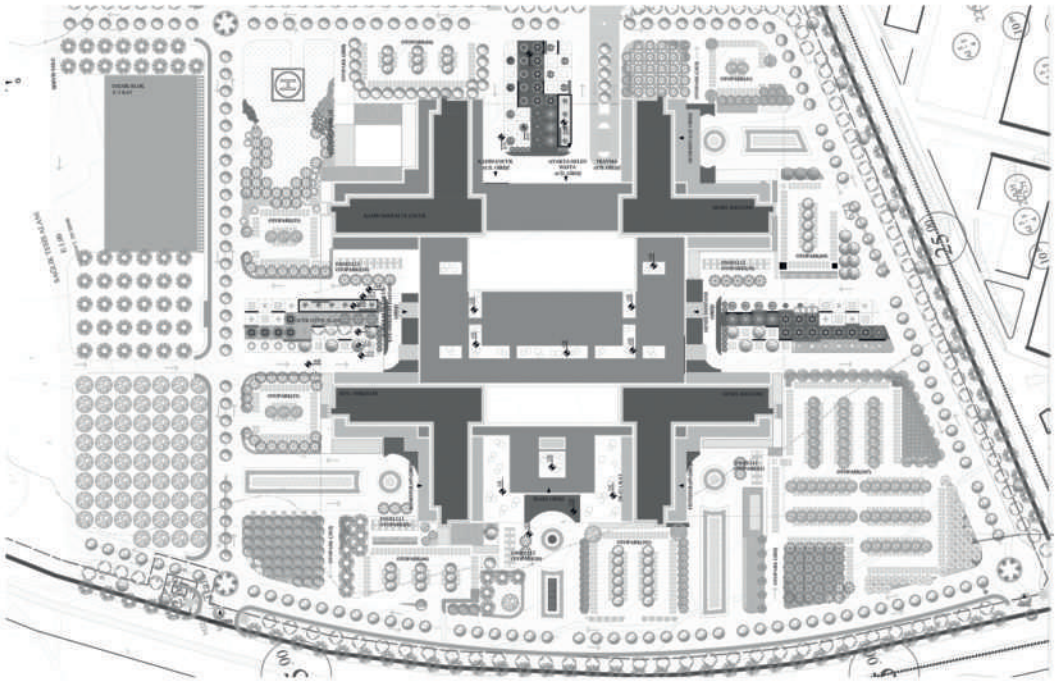
DENIZLI PPP HOSPITAL

DENIZLI // TURKEY

// Hospital
Denizli, Turkey
Concept Improvement Project
Owner// Ministry of Health
256.328 m² closed area
1030 Beds Hospital

The initial project prepared previously for Denizli City Hospital of 1030 beds, has improved and developed by TRCON. In this process, the missing parts of the project, according to functional programs of the client, has been completed.

After that, all necessary arrangements are completed for accessible, effective planning which satisfy all the requirement of the client. The problems are fixed, and the interior design project was prepared also the facade design was improved. A report was prepared to compare the improvement of the project according to the initial project. Tender project reports are prepared. Feasibility reports were prepared for the sustainability of the investment.

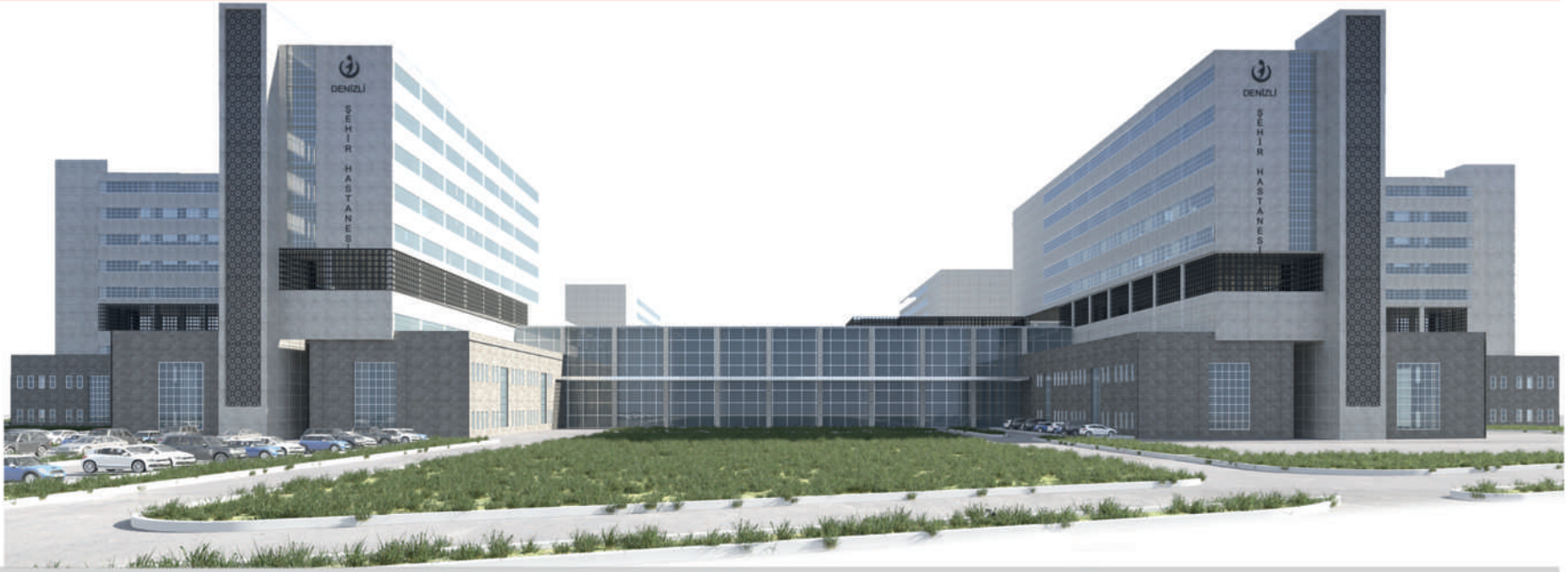


main hospital site plan & 3d perspectives

CONCEPT IMPROVEMENT PROJECT

1030 BEDS

CONCEPT IMPROVEMENT PROJECT



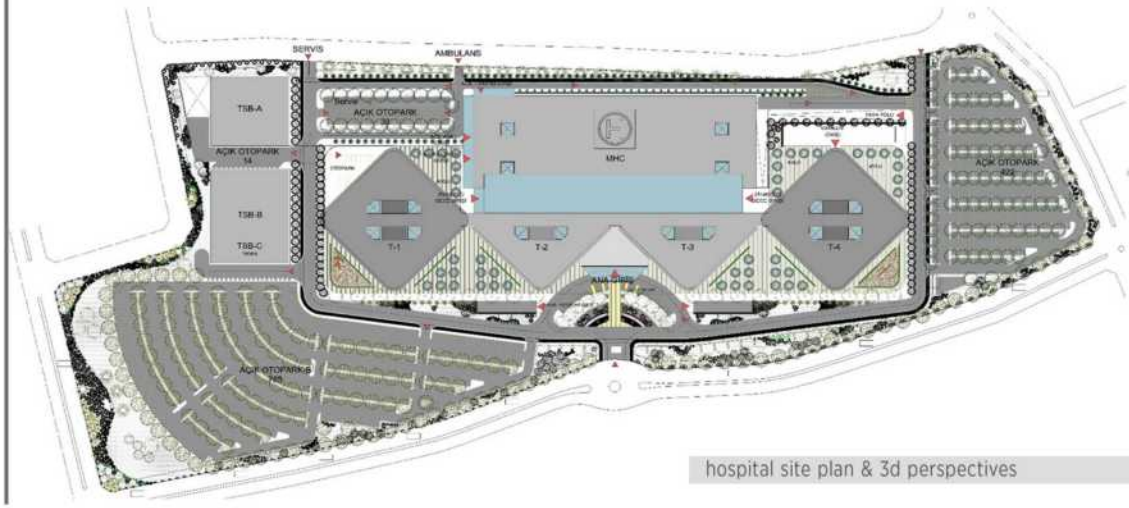
P & P
PARTNERSHIP

AYDIN PPP HOSPITAL

AYDIN // TURKEY

// Hospital
Aydın, Turkey
Concept Improvement Project
Owner// Ministry of Health
237.657 m² closed area
800 Beds Hospital

The initial project of Aydın City Hospital with 800 beds has been improved and developed by TRCON. During this prosses issues in the site plan have been fixed; the technical service building is redesigned with a larger area. Departments, room quantities and areas are checked, and the project has been fully adapted to the client's requirements. All work was reported in detail for the tender and technical specifications have been prepared.



hospital site plan & 3d perspectives

CONCEPT IMPROVEMENT PROJECT

1000 BEDS

CONCEPT IMPROVEMENT PROJECT

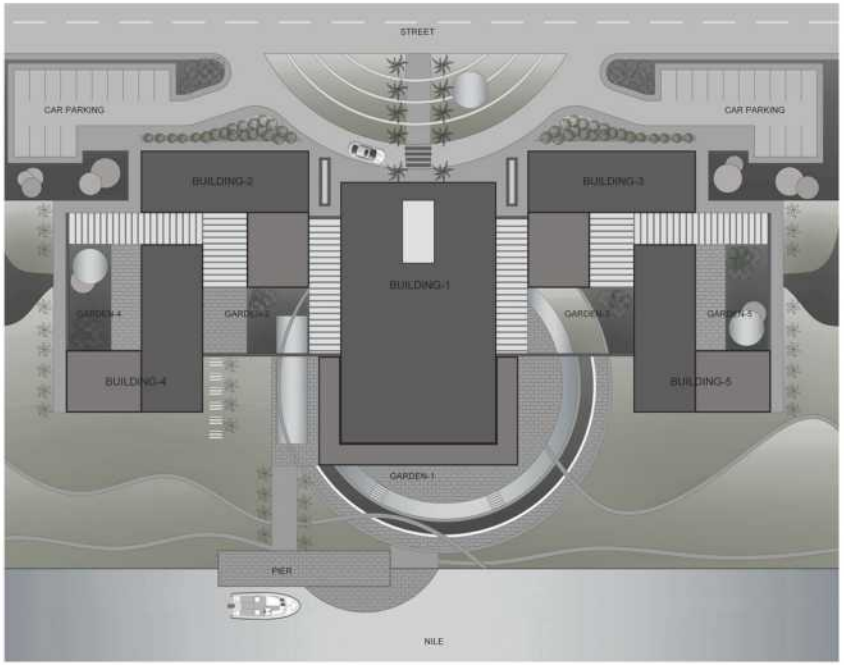
3d perspectives

S & S HOUSE ARCHITECTURAL DESIGN

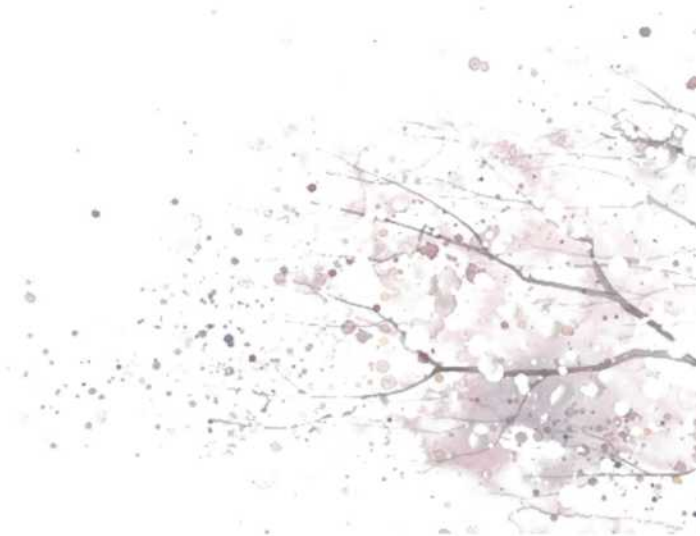
KHARTOUM // SUDAN

// Residential
Khartoum, Sudan
Design Project

By the request of client, 5 villas have been designed related with each other. This work could be interpreted as a hybrid of classical and modern architecture: classical in its monumentality, and modern in its functionality which offers shelter and control over the landscape. The use of different scales created a certain duality such as the splendor presented to the visitors, and the integration with nature and water elements.



site plan



RESIDENTIAL

DESIGN PROJECT

3d perspectives

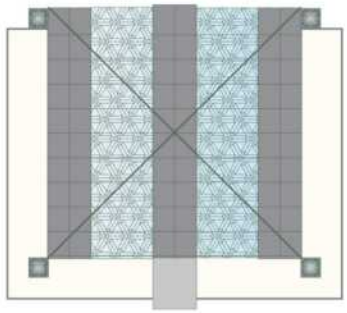
MOSQUE

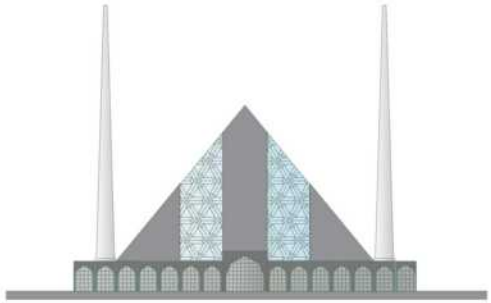
KHARTOUM // SUDAN

// Religious Building
Khartoum, Sudan
Concept Design Project

- The aim of TRCON's design team in that Project is to explore modern Islamic geometry; rather than to use the traditional dome.
- The project was designed as a play in light with a multi-layered geometrical form to filter daylight softly into the prayer hall. The mosque explores the combination of light and built form around a spiritual experience.

3d perspectives





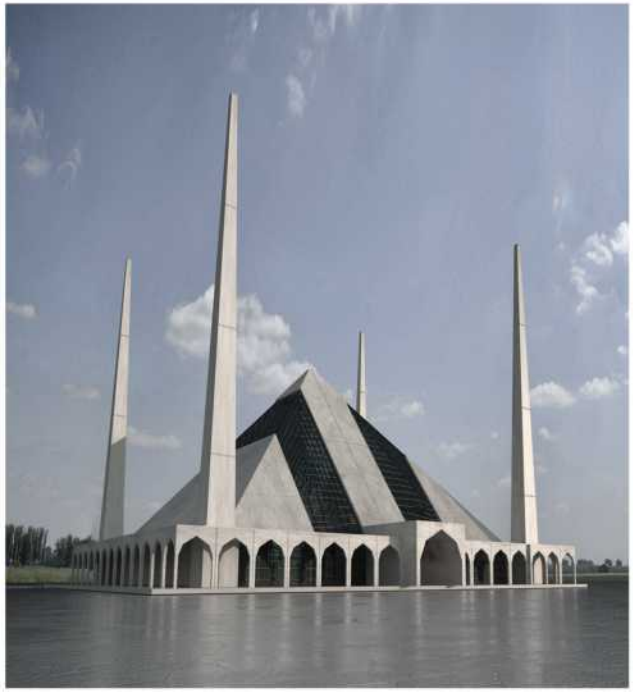
- The mosque would include an outdoor terrace that connect to the building's four minarets. Overall, the design utilizes a clear, simple concept to provide an inspiring place for assembly and prayer.

CONCEPTUAL DESIGN PROJECT

RELIGIOUS

CONCEPTUAL DESIGN PROJECT

3d perspectives



MOSQUE

KHARTOUM // SUDAN

// Religious Building
Khartoum, Sudan
Concept Design Project

3d perspectives

- The aim of TRCON's design team in that Project is to explore traditional Islamic geometric patterns with a range of differentiated scales of perforations to create striking light and shadow patterns.
- Rather than the fully traditional expression of regular mosque architecture, the design offers a lighter reading of the typology, an ephemeral tectonic presence.

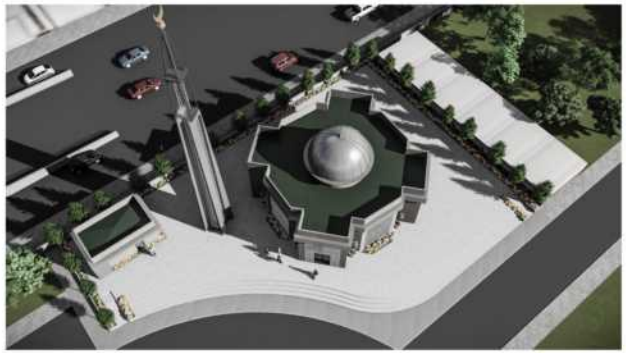
CONCEPTUAL DESIGN PROJECT

RELIGIOUS

CONCEPTUAL DESIGN PROJECT

3d perspectives

top view

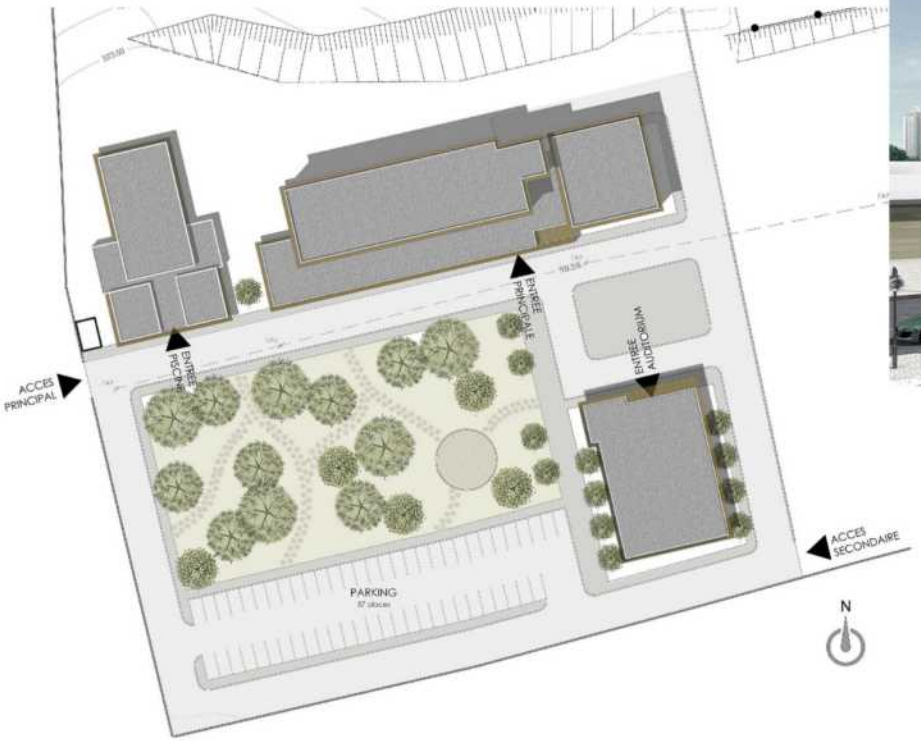


3 STARS HOTEL

AIN NAADJA // ALGERIA

// Hotel
Ain Naadja, Algeria
Design Project
Owner // Private
7.285 m²

3d perspectives



HOTEL

DESIGN PROJECT

The project is composed of three entities: A main entity for the hotel function and its annexes; secondary entity intended for leisure and event spaces; and the last entity intended for sports and relaxation areas (swimming pool, sauna, fitness). The whole articulated around landscape and parking areas. The central building includes public spaces on the ground floor: reception, restaurant, lounges and shops. The service and technical areas are centralized in the basement. The main access opens on the client spaces such as the reception and the lobby which gives one side to the restaurants and the other side to the VIP lounge. The vertical distributions are planned in functional ways for serving all the upper floors. Standard rooms and suit rooms are located on the upper floors.

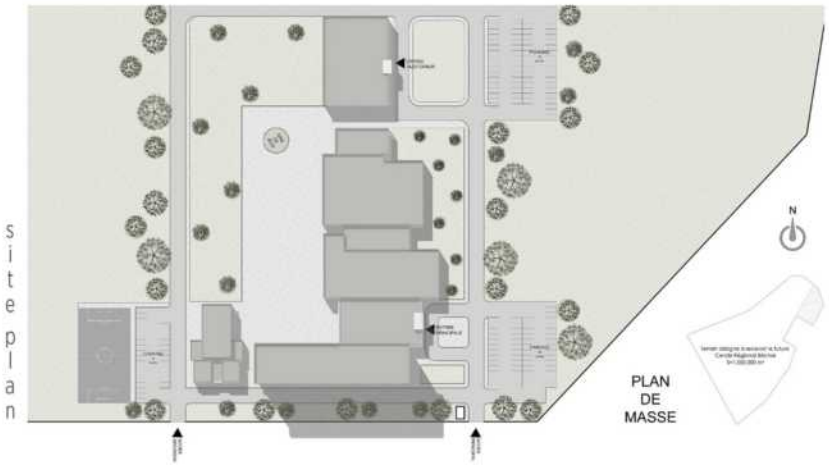
3d perspectives

BECHAR 4 STARS HOTEL

BECHAR // ALGERIA

// Hotel
Bechar, Algeria
Design Project
Owner // Private
15.795 m²

The project has been the subject of studies based on concepts and principles of planning and organization, relating to the management of major flows and the proper functioning of a hotel structure.



These concepts are expressed through; creating welcoming, comfortable and aesthetics spaces. Also, the location and morphology of the surrounding buildings are considered as a design criterion. Urbanity of the land in relation to the city, orientation, exposure or protection against prevailing winds were integrated into the project implementation solutions.

137 ROOMS HOTEL

DESIGN PROJECT

3d perspectives

interiors

HOTEL LOUISA INN

ALGER // ALGERIA

// Hotel
Alger, Algeria
Design Project
Owner // Private
2.485 m²

The project is based on the internal coherence of the different elements of the spaces, the fluidity of the circulations, the design of the equipment and furniture, their adequacy with the image of the hotel, but also the functional, technical, aesthetical and ergonomic. The architecture of the facades is based on a balance between empty and full, with treatments of openings which respects the requirements of design, aesthetics, functionality, thermal conditions of the spaces and thus offer an overall harmony. The project inconvenience is to have only two face instead of four, this problem was solved with a gallery in the middle of the building around the vertical circulation area so both rooms and the circulation areas are ventilated and enlightened.

plan schemes

DESIGN PROJECT DESIGN PROJECT

RELIGIOUS

CONCEPTUAL DESIGN PROJECT

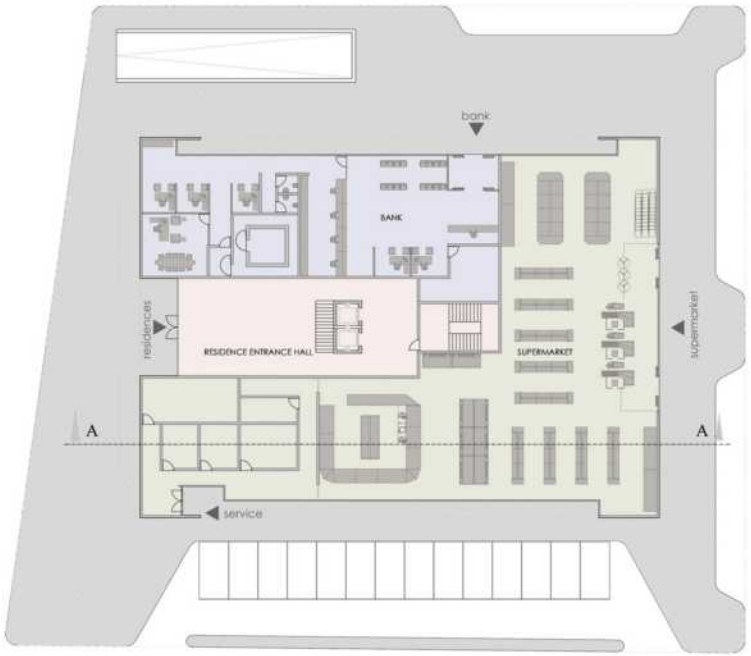
plan schemes

DESIGN

KARFOURY MIXED USE RESIDENTIAL PROJECT

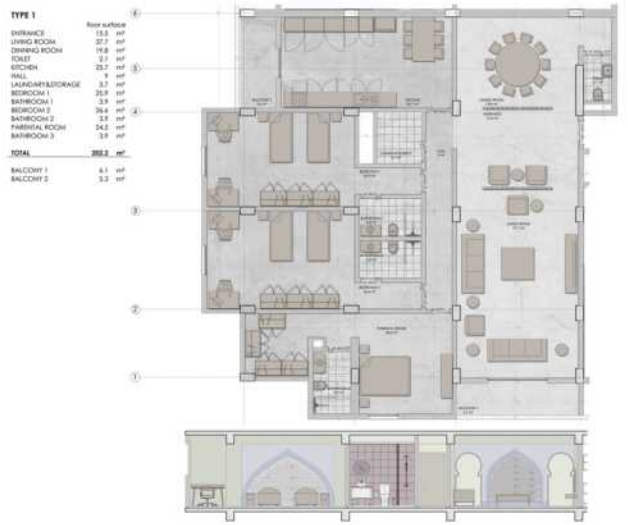
KHARTOUM // SUDAN

// Residential Building
Khartoum, Sudan
Owner // Private
Design and Build Project
22.248 m²



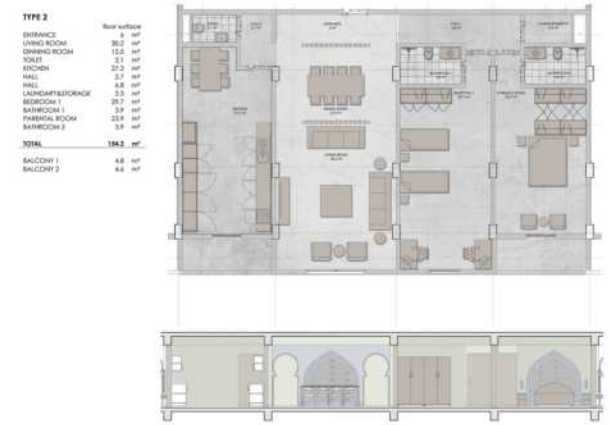
site plan

types of apartments



TYPE 1

	floor surface
ENTRANCE	15.0 m²
LIVING ROOM	37.7 m²
DINNING ROOM	19.8 m²
TOILET	2.1 m²
KITCHEN	23.7 m²
HALL	9 m²
LAUNDARY&STORAGE	3.7 m²
BEDROOM 1	25.9 m²
BATHROOM 1	3.9 m²
BEDROOM 2	26.6 m²
BATHROOM 2	3.9 m²
PARENTAL ROOM	24.2 m²
BATHROOM 3	3.9 m²
TOTAL	202.3 m²
BALCONY 1	6.1 m²
BALCONY 2	5.3 m²



TYPE 2

	floor surface
ENTRANCE	9 m²
LIVING ROOM	36.2 m²
DINNING ROOM	15.5 m²
TOILET	2.1 m²
KITCHEN	27.2 m²
HALL	3.7 m²
HALL	4.8 m²
LAUNDARY&STORAGE	2.5 m²
BEDROOM 1	29.7 m²
BATHROOM 1	3.9 m²
PARENTAL ROOM	23.8 m²
BATHROOM 3	3.9 m²
TOTAL	184.3 m²
BALCONY 1	4.8 m²
BALCONY 2	4.6 m²

DESIGN AND BUILD PROJECT

RESIDENTIAL

DESIGN & BUILD

All bedrooms have their own bathroom. A dressing room is planned for all the parental rooms. All residences have a room that can be used as a storage room or a laundry room. At the ground floor of the building, a supermarket and a bank are planned.

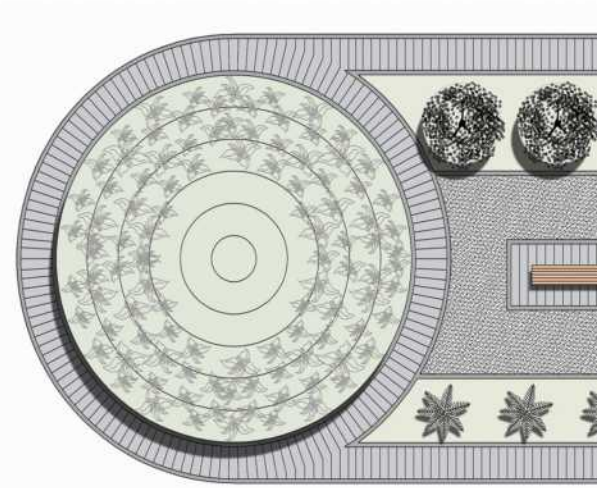
Women's and family's privacy are the most important element in shaping the plans. For this reason, the kitchen, the living space of the woman, the bedrooms of the family members were separated from the living and dining rooms with corridor and the privacy was ensured. The outdoor units of the air conditioners are planned to install in the balconies for this purpose, there are 2 balconies in all houses, which are closed with a semi-transparent material to prevent the pollution caused by outdoor units and to create a private and intimate space on the balcony.

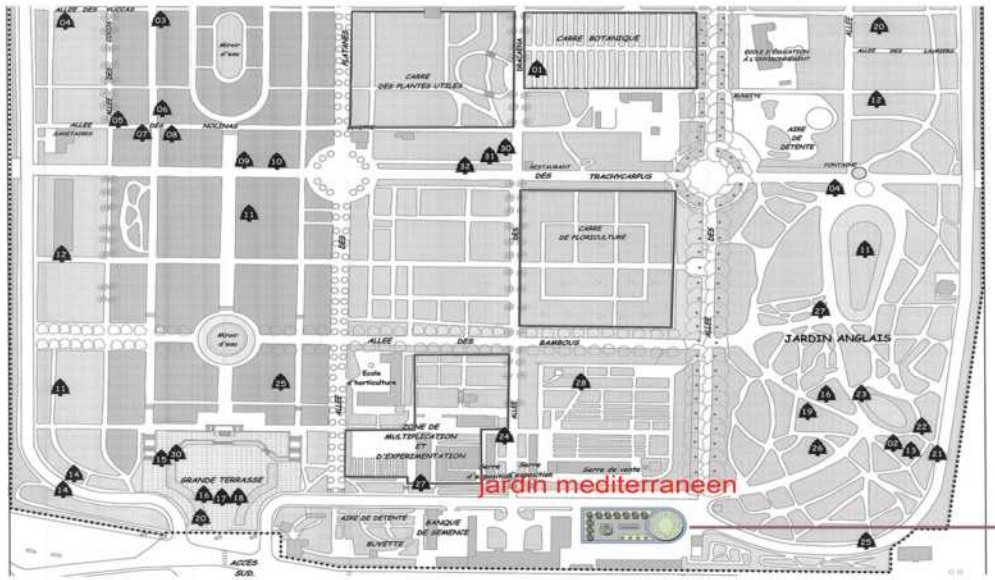
3d perspectives

JARDIN MEDITERRANEAN PROJECT

ALGER // ALGERIA

// Landscape
Alger, Algeria
Owner // Private
Design Project
2.010 m²



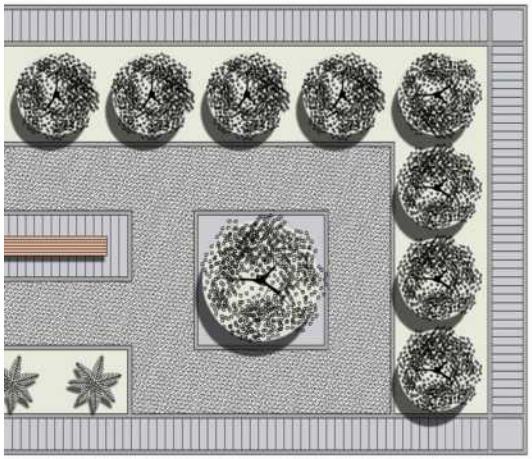


LANDSCAPE
site plan

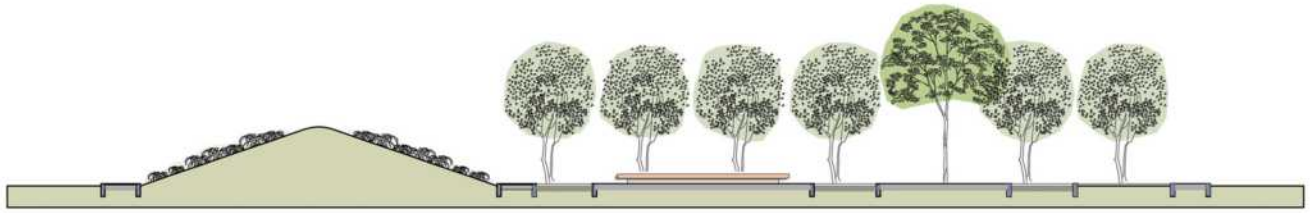
DESIGN AND BUILD PROJECT

RESIDENTIAL

DESIGN & BUILD



The Project is a small area to exhibit of plants from Turkey in the Algeria 's oldest "City Botanical Park" dating from the colonial era. The exhibition area is limited with trees from Turkey and a mound is formed in order to display the plants in the third dimension. The main design principle was to highlight plants and this effect the design of the park and the selection of landscape elements.



3d perspectives

CERTIFICATES //

CERTIFICATES

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CERTIFICATE

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Anonim Şirketi

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EA Code: 28-34

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Registration Date : 28.10.2019

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AFFILIATED COMPANIES

Creafitters is producing furniture at Tuzla Organized Industrial Zone, under a roof of 3000 m2 closed area by using the latest technological machinery and equipment line with the innovative, functional, economical, eco-friendly design and engineering understandings concerning the architectural and engineering issues. Creafitters who targeted to produce the products to the highest standards, with the most innovative designs and at a competitive price; continues to improve its vision to the international market with the established solution partners.

FM ERSOY facade systems company was founded in 1992 in Sarnıç district of İzmir.It continues to provide service with a total production area of 6600 m2 in Izmir Sarnıç with its expert engineer, architect.
FMERSOY generate facade solutions with environmentally friendly materials and advanced technology in accordance with architectural design.

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