



# **AE GROUP INTERNATIONAL PROFILE 2025**

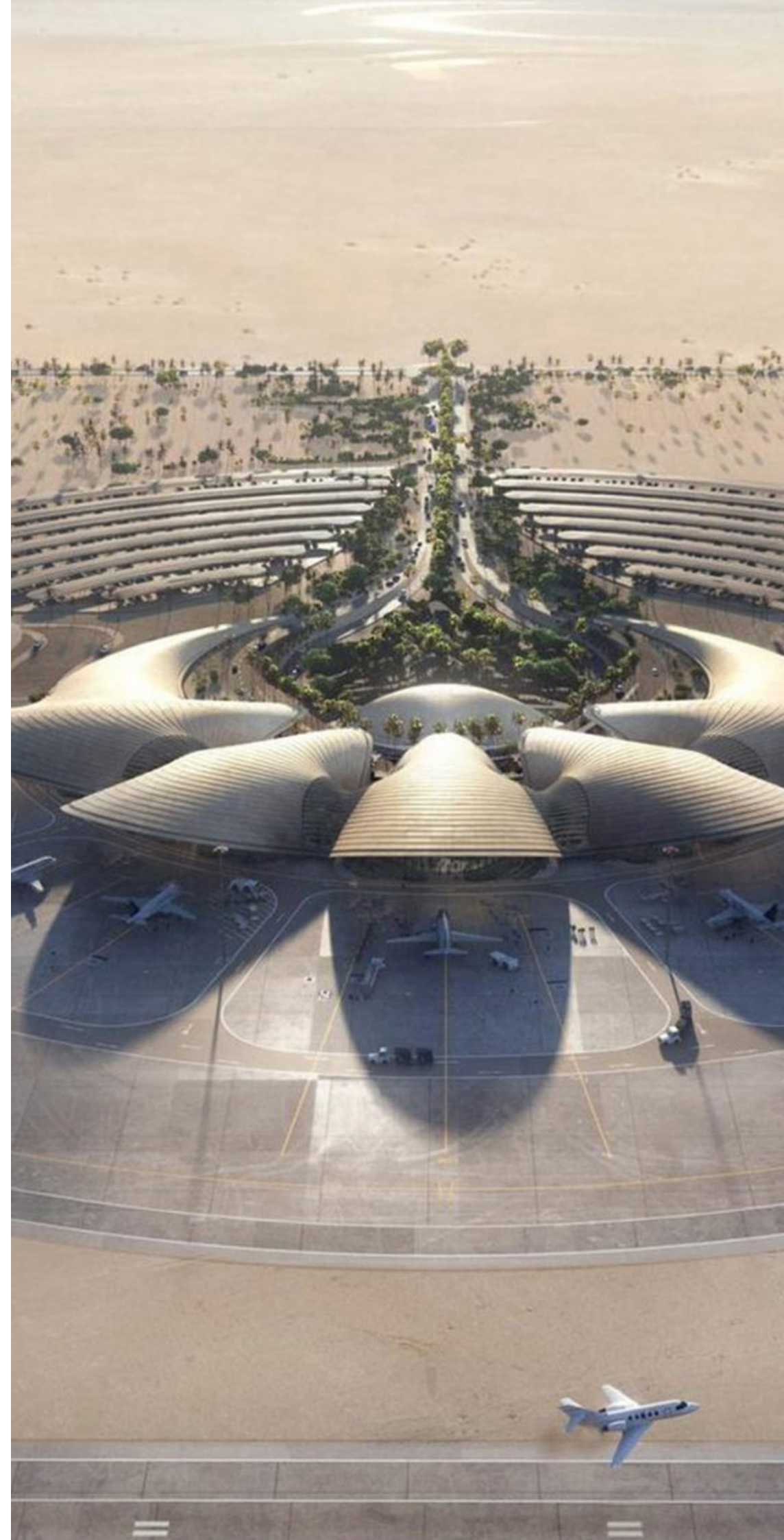
DESIGN / ENGINEERING / ARCHITECTURE

[www.aegroupint.com](http://www.aegroupint.com)

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*Design / Engineering / Architecture*

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## About Us

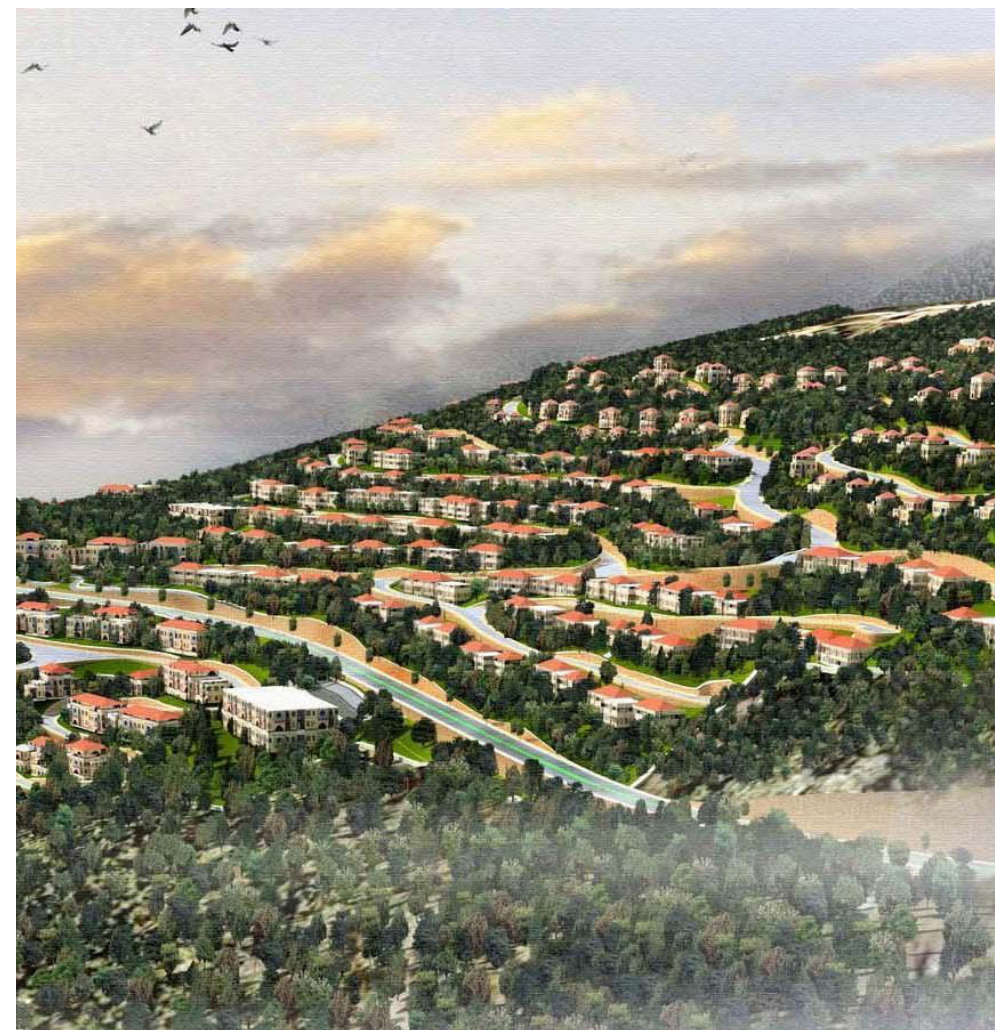
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Welcome to AEG, a leading consultancy firm specializing in engineering solutions for the construction industry. With a steadfast commitment to excellence, innovation, and client satisfaction, we bring together a team of seasoned experts who possess the knowledge, skills, and industry insights necessary to tackle complex construction challenges and fast track projects.

Our comprehensive suite of consultancy services encompasses architectural, structural, mechanical, electrical, interior design, landscaping, infrastructure design, property condition assessments, execution shop drawings, bill of quantities, specifications, project management, feasibility studies, risk assessment, and more.

By leveraging cutting-edge technologies and a deep understanding of industry best practices, we empower our clients to realize their visions, optimize project outcomes, and exceed expectations.

At AEG, we combine technical expertise with a client-centric approach to deliver tailored solutions that drive efficiency, minimize risks, and maximize long-term value. Trust us to be your reliable partner in shaping the future of construction engineering.



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We are delighted to present to you our distinguished portfolio of sample projects in some of the most dynamic regions in the world. With a deep-rooted commitment to excellence and a wealth of experience in the construction consultancy industry, we have successfully delivered outstanding projects in Saudi Arabia (KSA), Qatar, Lebanon, and Cyprus. Our portfolio showcases our unwavering dedication to quality, innovation, and client satisfaction. Each project represents our relentless pursuit of excellence, our ability to overcome challenges, and our passion for creating exceptional built environments. We invite you to explore this diverse compilation of projects, which serves as a testament to our expertise and the value we bring to our clients' ventures in the Middle East and the Mediterranean.



## CALABAR INTERNATIONAL CONVENTION CENTER — CICC

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- ▶ The Calabar International Convention Center in the southeastern part of Nigeria is situated on top of a hill in the scenic river delta of the Cross River State.
- ▶ Calabar International Convention Centre (CICC) consists of four adjoining sculptural volumes.
- ▶ The new cultural center offers 35000 sqm of space for concerts, film festivals and exhibitions and the advantage to have several types of events to take place at the same time.

**Location** Nigeria  
**Completed** 2021  
**Client** Associated Engineers Company - AEC









## FACULTY OF PUBLIC HEALTH AND CENTRAL PARKING

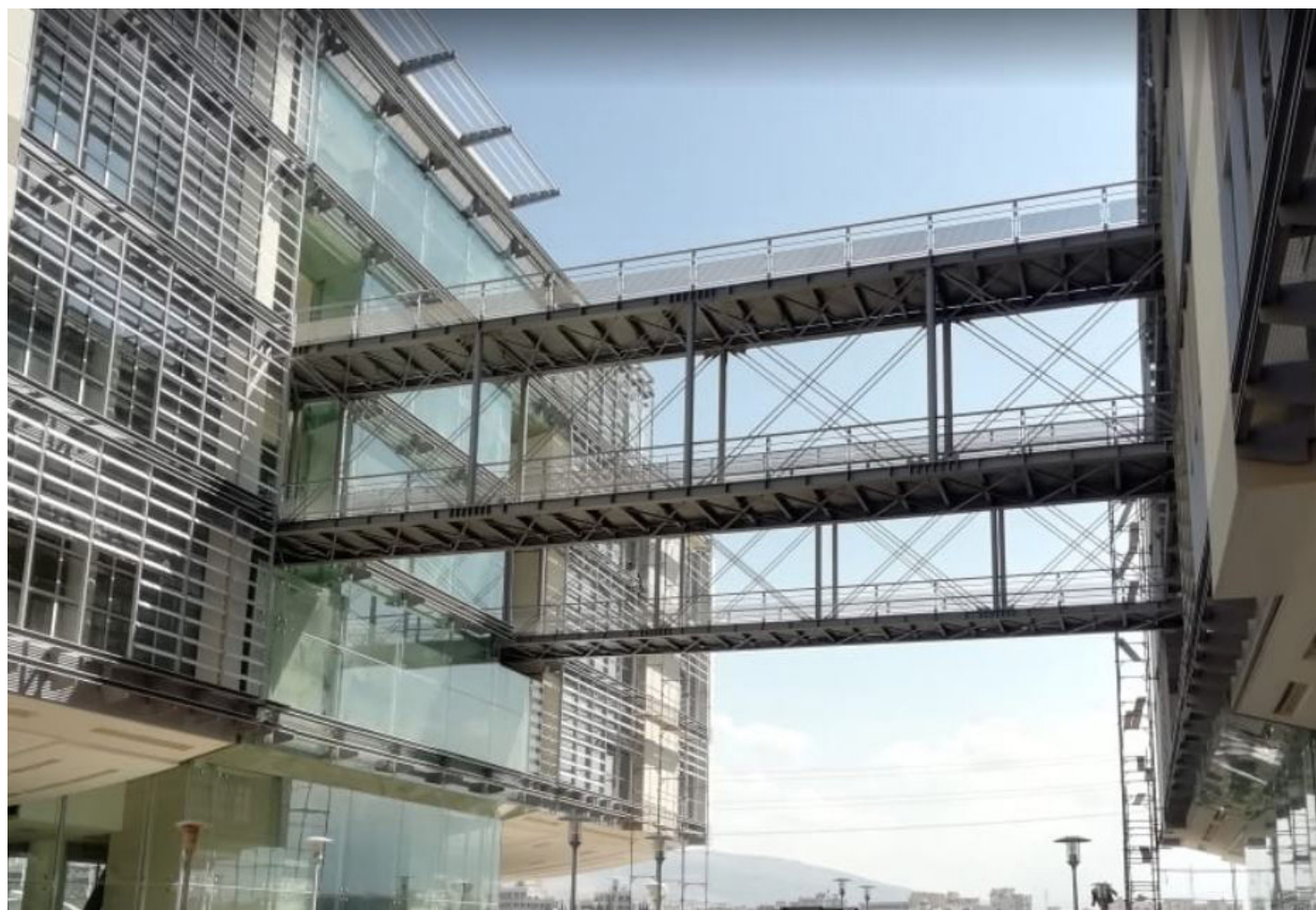
- ▶ Project Composed of The Faculty of Public Health Building & Central Parking linking All Faculties
- ▶ Total Built Up Area of The Project is 51,600 m<sup>2</sup>

Location  
Completed  
Client

Tripoli - Lebanon  
2021  
SHG Engineering and Contracting









## US EMBASSY — LEBANON

- ▶ The new US Embassy Compound in Beirut, Lebanon, is one of the Middle East's most prestigious US Embassy projects.
- ▶ This landmark complex spans a land area of 180,000 m<sup>2</sup>. The large compound comprises approximately 130,000 m<sup>2</sup> of built-up area and 19 buildings serving various functions.
- ▶ Our scope of work includes designing external works, façade components, and cladding. AEG's challenges involve creating a design and method statement for constructing massive 3D-shaped concrete elements with sophisticated formwork systems while adhering to the highest security and safety standards worldwide.

**Location** Awkar - Lebanon  
**Completed** 2020  
**Client** B.L. Harbert International / HAS Contracting









## TBC WAVE 2 SCHOOLS

- ▶ The 1.2 billion Saudi riyals (\$320 million) Wave 2 scheme aims to finance, design, build and facility manage 60 public schools across 44 sites in Medina for a period of 23 years (including three-year construction period) under Build, Maintain and Transfer (BMT) model. The project is being developed by a consortium of Vision Invest, Al Omran Group and AtkinsRéalis
- ▶ Tatweer Buildings Company (TBC) and the Ministry of Education (MOE) is the joint procurer of Wave 2, which is expected to benefit more than 50,000 students.

Location  
Completed  
Client

Al Madinah - KSA  
2023  
BECMOBCO JV









# AMAALA WELLNESS CORE — CLINIQUE LA PRAIRIE

- ▶ LHS Left Side Diamond
- ▶ RHS Right Side Diamond
- ▶ Central Spine Including Entrance Lobby, Entrance Plaza, Mirror Courtyard, All Day Dining and Masjid
- ▶ Structural Design Review
- ▶ Structural Value Engineering
- ▶ Cost Savings Estimations
- ▶ Structural Re-Design and Value Engineering Implementation
- ▶ Structural Revised Design Models
- ▶ Structural Revised Design and Calculation Notes

Location  
Completed  
Client

The Red Sea Global - KSA  
2020  
ICBos









# SINDALAH

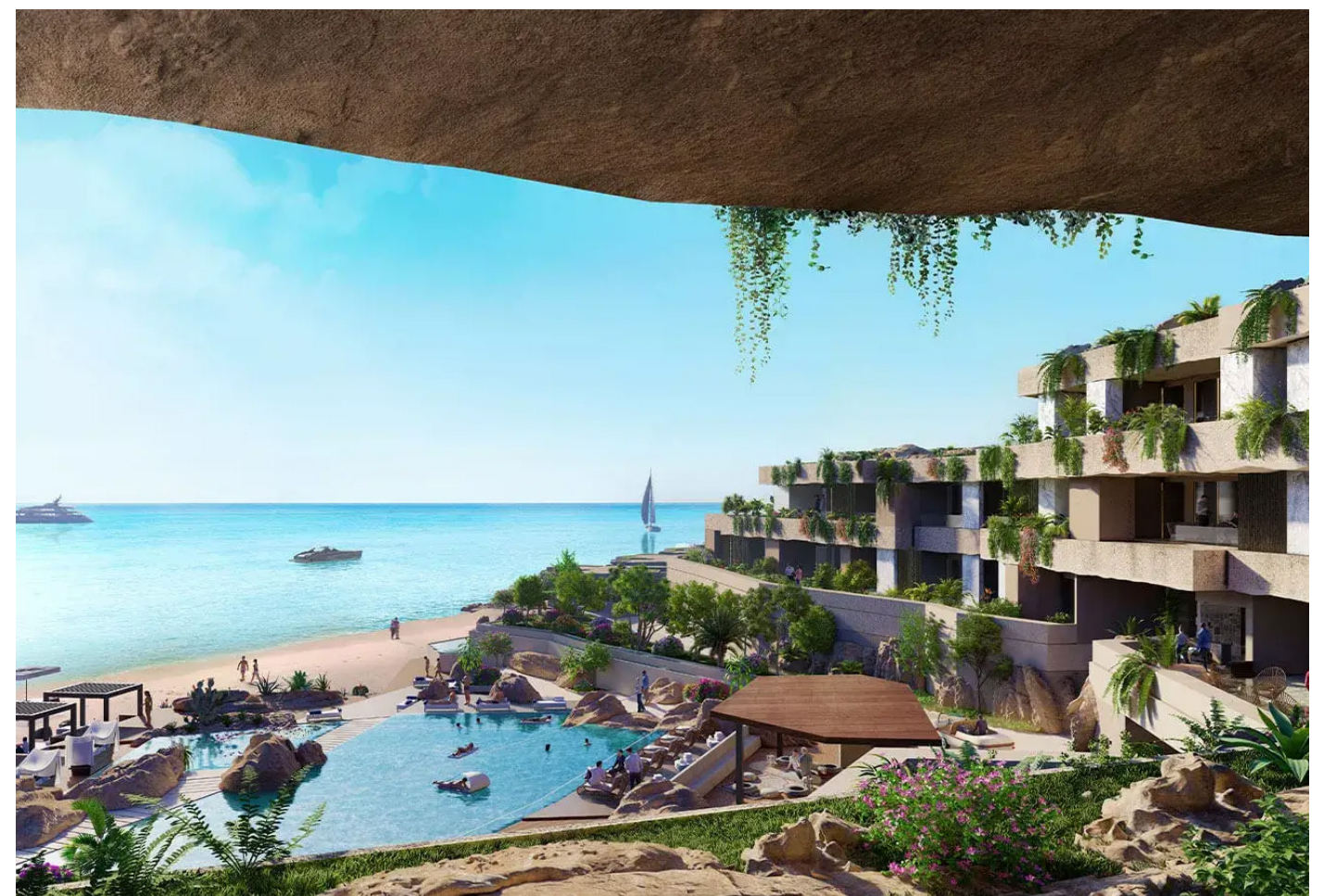
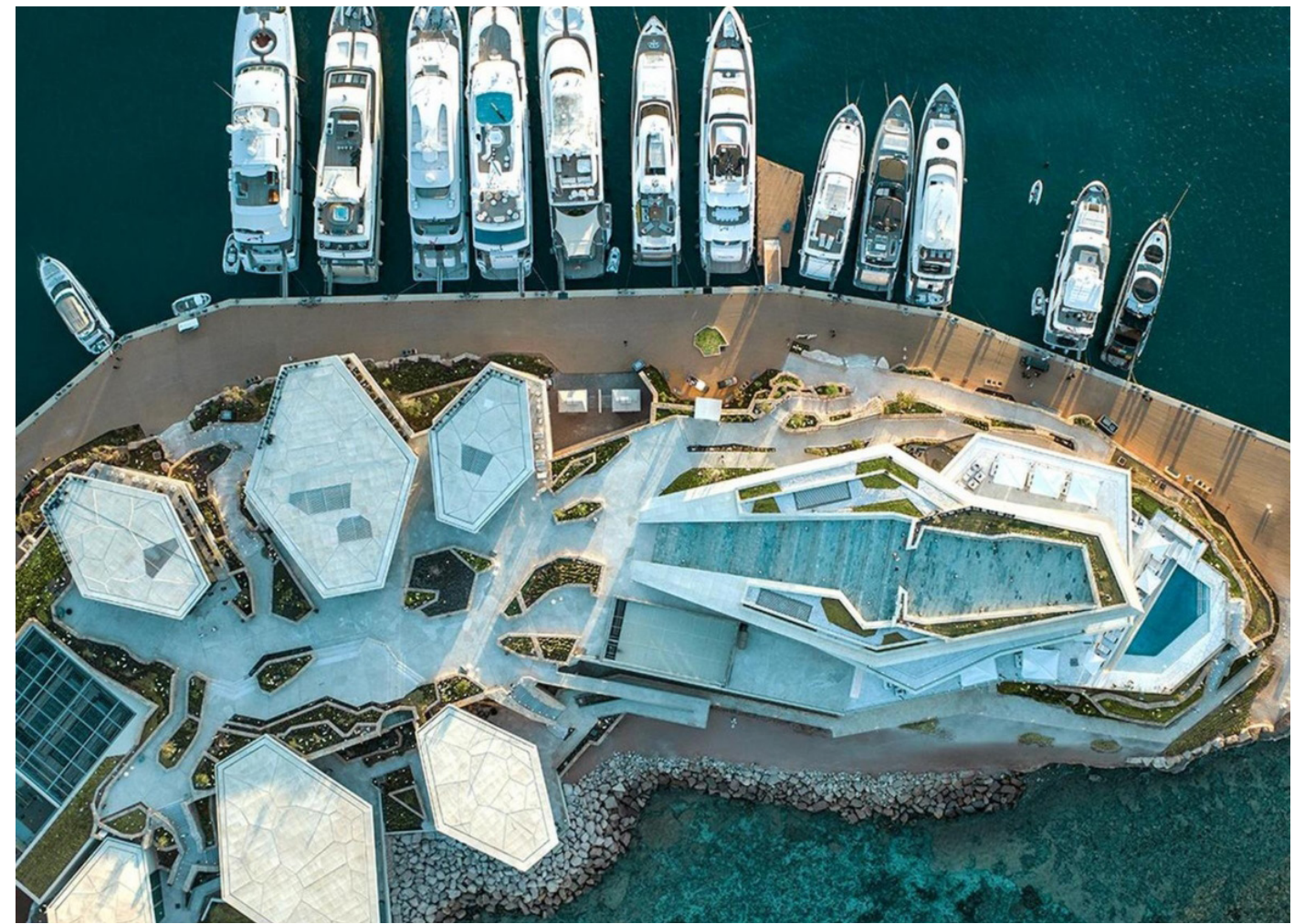
- ▶ Cluster 3: Comprised of an Ultra Luxury Resort Building with 18 Villas Including the Main Marriott 5 Star Hotel
- ▶ Cluster 4: Comprised of an Ultra Luxury Resort Building with 18 Villas
- ▶ Cluster 6: Comprised of several entertainment facilities / buildings

Location  
Completed  
Client

Neom - KSA  
2024  
Beijing Emirates Contracting - BEC









## KYE BEACHFRONT RESORT

- ▶ Kye Beachfront Resort, is a mega project and the largest beachfront resort in Lebanon of a total built-up area of 45,000 sqm. The project overlooks the Mediterranean Sea which makes the view a breathtaking one.
- ▶ The project consists of 157 chalets with different sizes but they all come with a garden:
  - ◇ 55-meter square chalet with one bedroom,
  - ◇ 65-meter square chalet with two bedrooms,
  - ◇ 75-meter square chalet with two bedrooms,
  - ◇ 85-meter square chalet with two bedrooms.

Location  
Completed  
Client

Tabarja - Lebanon  
2021  
A&A Construction









## BLU HORIZON RESIDENTIAL COMPLEX

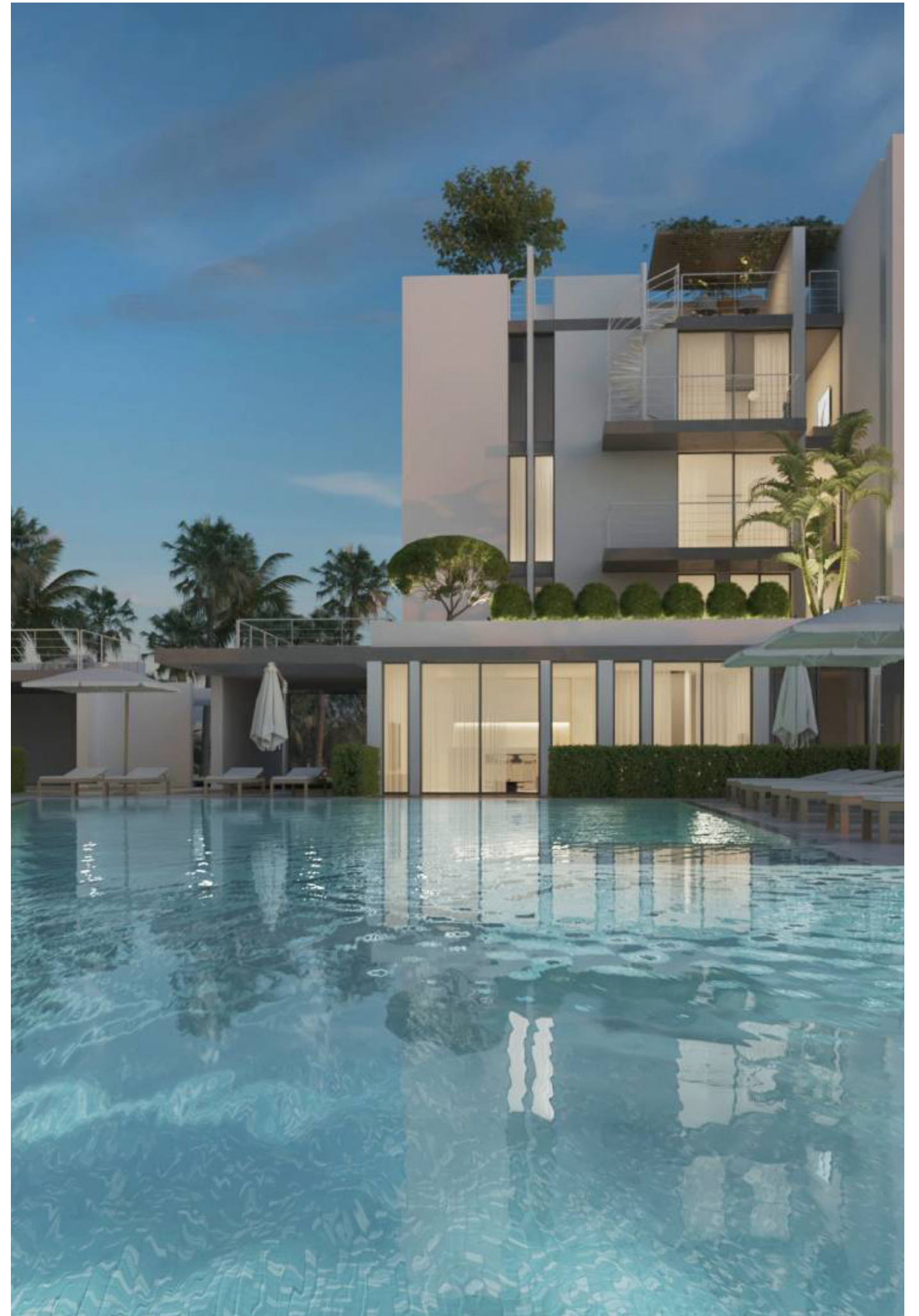
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Location  
Completed  
Client

Famagusta – Cyprus  
2024  
Investors Group LB









## EKO ATLANTIC CITY DEVELOPMENT

- ▶ Eko Atlantic, officially known as Nigeria International Commerce City and commonly referred to as Eko Atlantic City, is a planned city located in Lagos State, Nigeria. It is built on land reclaimed from the Atlantic Ocean. The new peninsula is expected to accommodate at least 250,000 residents and facilitate daily commuting for 150,000 people.
- ▶ AEG's scope of work includes design services for various trades in multiple residential developments and plots.

Location Lagos - Nigeria  
Completed 2022  
Client EkoPearls / Buildisa Construction





## BEIT MISK DEVELOPMENT

- Lead Consultant for Several Plots and Buildings:
  - ◊ Keena 1, 2, 7 & 8 Buildings
  - ◊ Ward 2 Building
  - ◊ Meysan 9, 10, 11 & 12 Buildings
  - ◊ Yasmeen 2 Building
  - ◊ Misktown 4, 5 & 6 Buildings
  - ◊ Ivy 4 Building
  - ◊ Muran A & B Buildings
  - ◊ Patio 17 Building

Location Lebanon  
 Completed 2021  
 Client Highland Development









## AL DELB TOWNHOUSES

- In the heart of a 1200 m above sea level's village in mount Lebanon, Al Delb is a renowned village for its wonderful weather, fresh climate and breathtaking views over Beirut. This is where this 20 villas project is nested

Location  
Completed  
Client

Bikfaya - Lebanon  
2017  
NEC Engineering





## ROSHAN BUYUT AL HAY SEDRA DEVELOPMENT

- ▶ The project encompasses the construction of twenty-nine residential buildings, each designed with a ground floor and four additional floors. In addition to the residential structures, the project will include comprehensive landscaping, essential infrastructure, and well-planned internal roads to enhance accessibility and aesthetics.
- ▶ This development aims to create a harmonious living environment, offering both functionality and comfort for future residents.

Location Riyadh - KSA  
Completed 2025  
Client Homes









## ASDAM VILLAS

- ▶ The project consists of a total of seven hundred and one (701) villas, designed across three levels: ground floor (GF) and two additional floors (2F).
- ▶ The development encompasses a comprehensive landscape plan, which includes the enhancement of green spaces, gardens, and recreational areas to create an inviting environment for residents. In addition to the villas, the project will also feature essential infrastructure and internal roadways, ensuring convenient access and connectivity within the community.

Location  
Completed  
Client

Riadh - KSA  
2025  
Homes









## KING ABDULLAH PROJECT — KAP 5

- The King Abdullah Project 5, or KAP 5, includes the development of 170 security headquarters sites of the Ministry of Interior in the Kingdom of Saudi Arabia. The sites are located all over the kingdom land in all of the Central, Western, and Eastern regions. The proposed sites are key to the kingdom's vision 2030 goals when it comes to security and expanding the MOI infrastructure and network.

Location KSA  
Completed 2021  
Client Beijing Emirates Contracting - BEC  
BUA 143,069 m<sup>2</sup>









# TURTLE BAY — OPERATOR ADMINISTRATIVE FACILITY

- ▶ OAF - Block A
- ▶ OAF - Block B
- ▶ Training Center
- ▶ Offices for Nineteen Five Star Hotel Operators

Location  
Completed  
Client

The Red Sea Global - KSA  
2025  
Homes





## SAMA BEIRUT

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- ▶ Sama Beirut is a residential, commercial, and office tower standing at 195 meters and comprising 5 Basements and 52 Upper Floors, and is currently the tallest high-rise building in Lebanon

Location  
Completed  
Client

Beirut - Lebanon  
2018  
ERGA Group





## CREDIT LIBANAIS TOWER

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- Credit Libanais Bank Headquarters high-rise tower comprising of 4 Basements and 32 Upper Floors.

Location  
Completed  
Client

Beirut - Lebanon  
2016  
ERGA Group

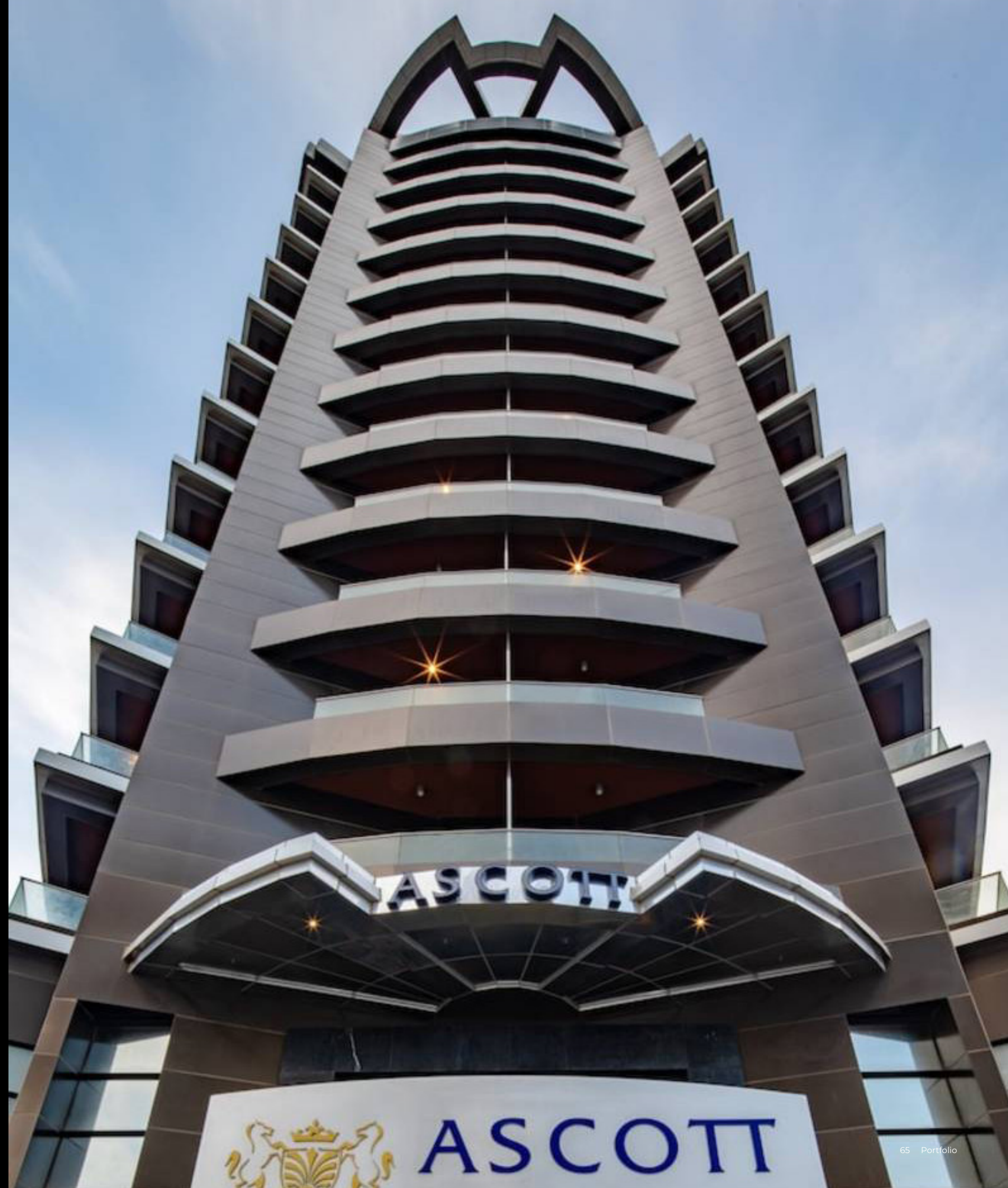




# ASCOT HOTEL

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**Location** Al Khobar - KSA  
**Completed** 2021  
**Client** Erad Al Riyadh Real Estate Development





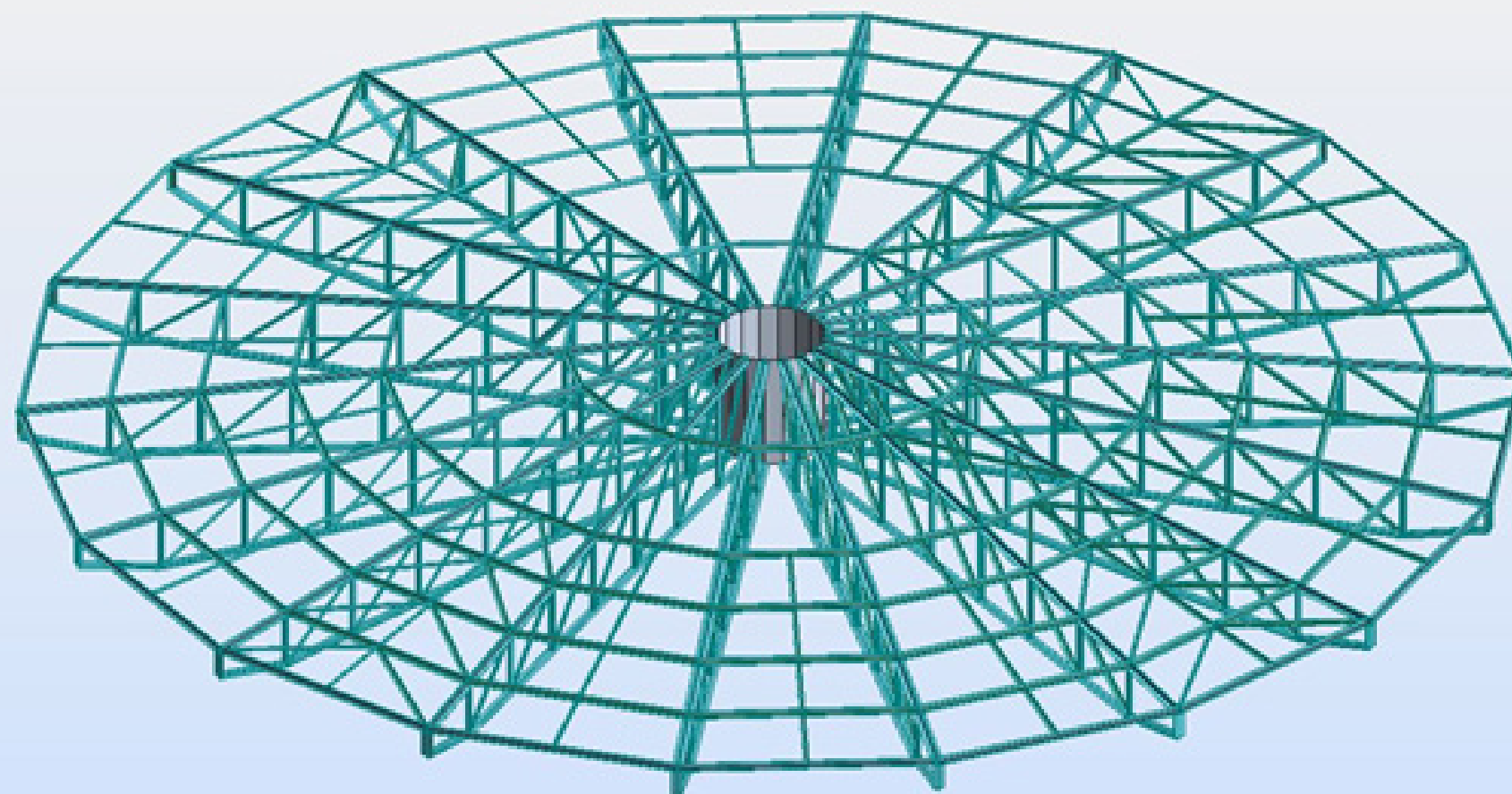
## FUEL TANKS

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- Steel Structural Cover for 100 Fuel Storage Silos Having Spans of 20m

Location  
Completed  
Client

Accra - Ghana  
2017  
Mr. Fida Ashkar





## AL YAMAMAH PALACE

- ▶ AEG's scope of work includes design services for all trades for three organically shaped pergolas.

Location  
Completed  
Client

Riyadh - KSA  
2024  
MACC Contracting









## COASTAL VILLAGE TURTLE BAY HOSPITAL

- ▶ The total built-up area (BUA) of the hospital is an impressive 22,322 square meters.
- ▶ AEG's scope of work encompasses the comprehensive development of architectural and interior design shop drawings, ensuring that every detail meets the highest standards of functionality and aesthetics.

Location  
Completed  
Client

The Red Sea Global - KSA  
2025  
Homes









## AL-IMAMAIN AL-KADHI- MAIN MEDICAL CITY

- ▶ AEG Scope of Works includes Shop Drawings for all disciplines of the Hospital with a total of 630 beds.

Location Baghdad - Iraq  
Completed 2023  
Client ICC – International Consolidated Contractors





## AL RAMADI TEACHING HOSPITAL

- ▶ The AEG scope of work includes shop drawings for all disciplines.
  - ◊ Rehabilitation of Hospital Lobbies with total of 476 beds
  - ◊ Construction of new Hospital Buildings (Workers Dormitory, Laboratories & Stores, Consulting Clinic & Emergency Waiting Hall).
  - ◊ Rehabilitation of Residential buildings for Doctor & Consulting Clinic.
  - ◊ Rehabilitation of Basement including all Services and Utilities.
  - ◊ External Works for whole project area.

**Location** Al Anbar - Iraq  
**Completed** 2023  
**Client** ICC – International Consolidated Contractors





## DOHA EXPRESSWAY PROJECT — AL BUSTAN STREET NORTH

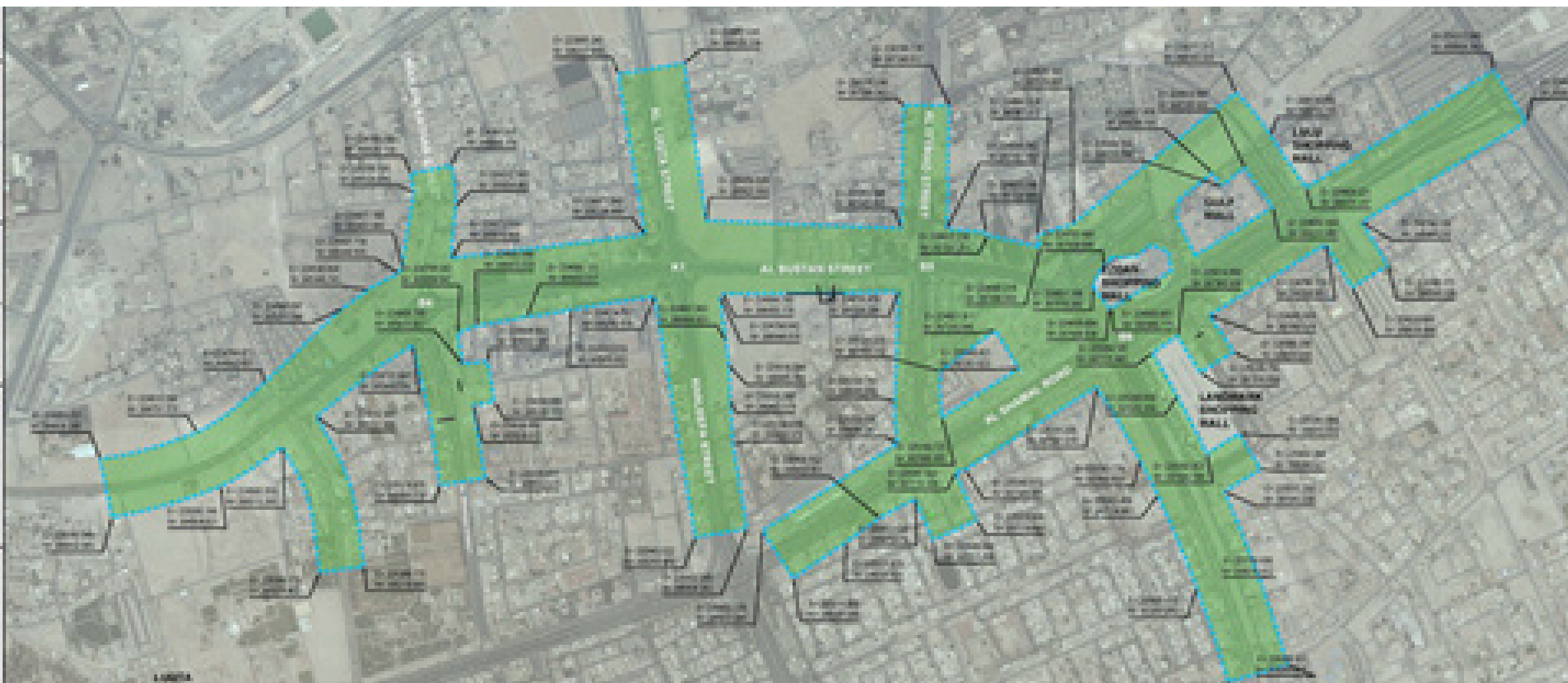
- ▶ Al Bustan Street North is a 3.6 Km Expressway Formed of Several Bridges and Intersections
- ▶ The project involved the structural site survey and assessment (Building Condition Assessment) of 700 buildings which are adjacent to the right of way of the Doha Expressway to ensure the safety of the buildings during the construction period of the highway.
- ▶ A risk assessment on the impact of the construction excavations and equipment was performed for all the buildings and safety measures were proposed to mitigate these effects where needed.

Location  
Completed  
Client  
BUA

Doha - Qatar  
2021  
Beijing Emirates Contracting - BEC  
143,069 m<sup>2</sup>





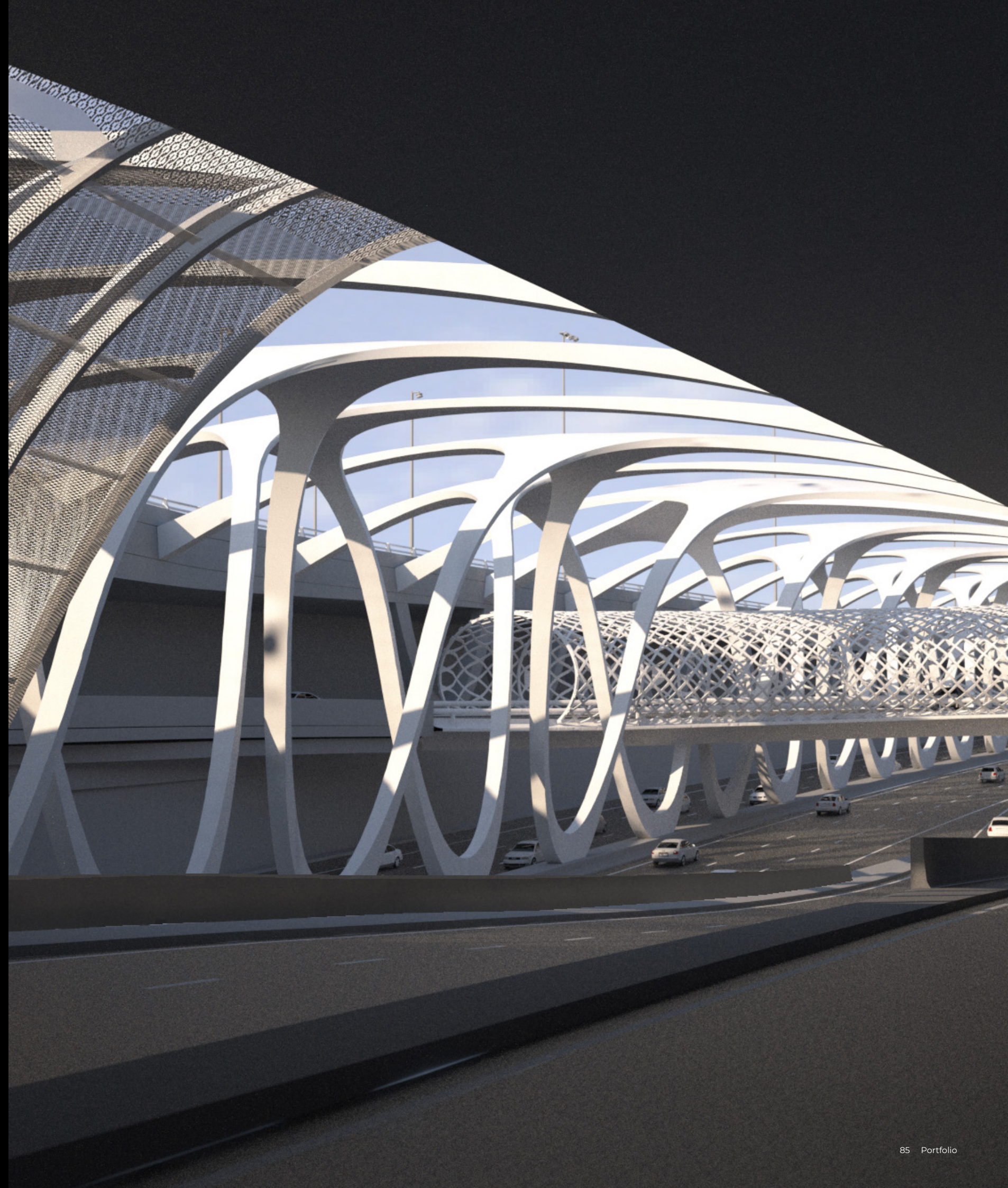




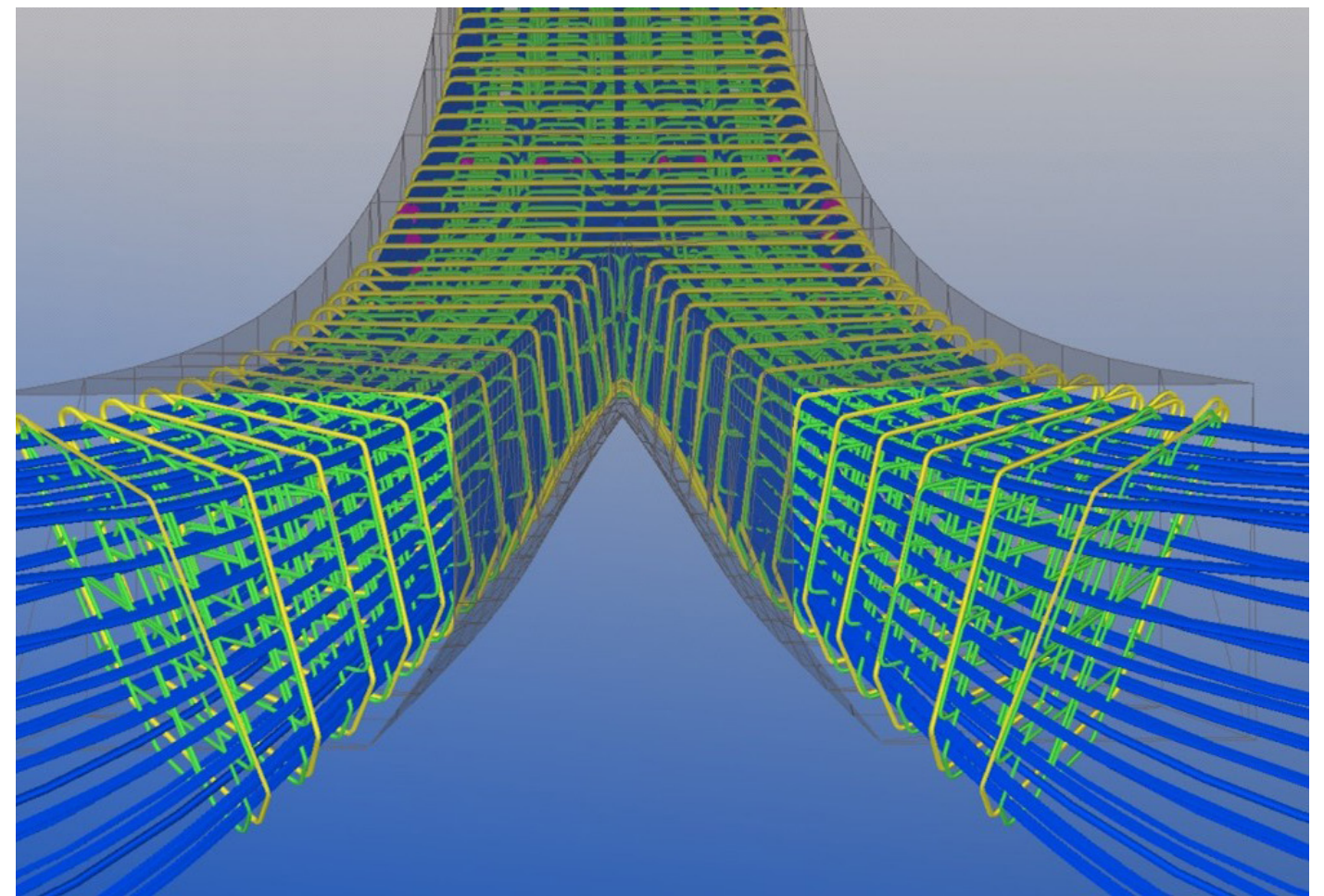
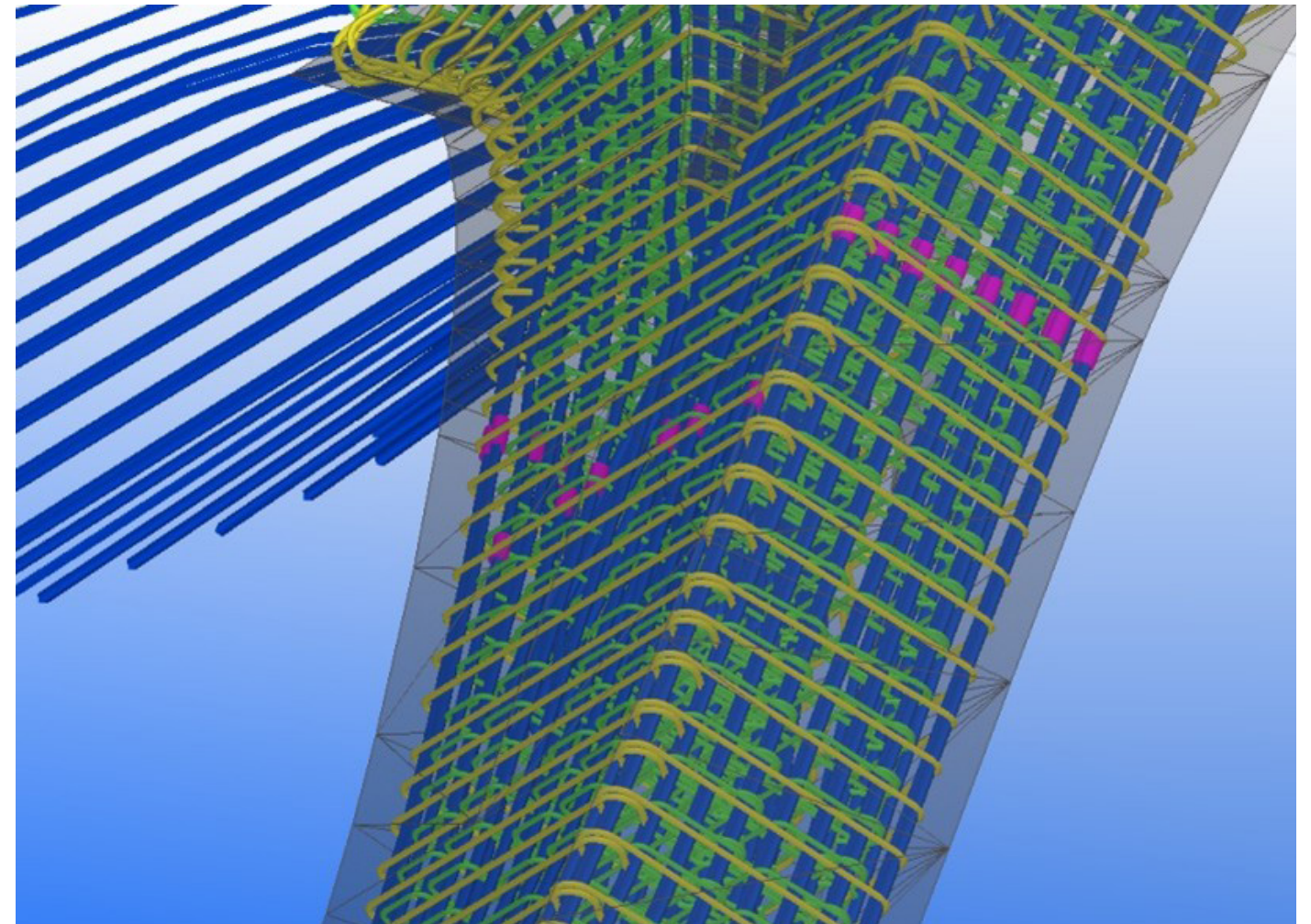
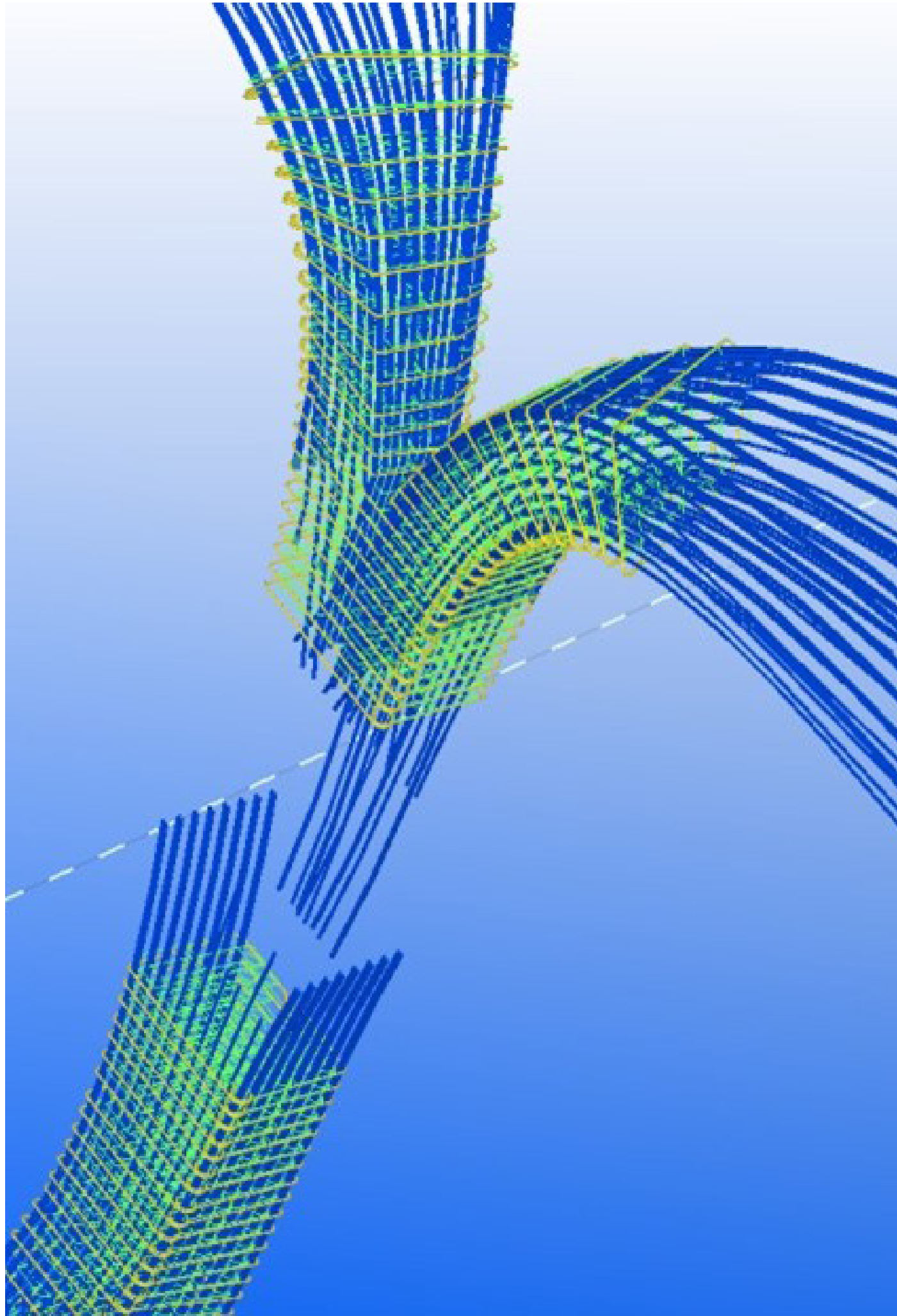
## LUSAIL PLAZA INFRASTRUCTURE – BRIDGE 19 AND PERGOLAS

- ▶ The project involved the production of 3D structural shop drawings and bar bending schedules for an organic complex shape bridge and pergolas part of Junction 19 in Lusail.
- ▶ Complex 3D Modeling using State of Art Software Such as Rhinoceros, REVIT and TEKLA
- ▶ BIM Services similar to BIM award winning project Junction 9 Bridge (BIM Awards 2016)

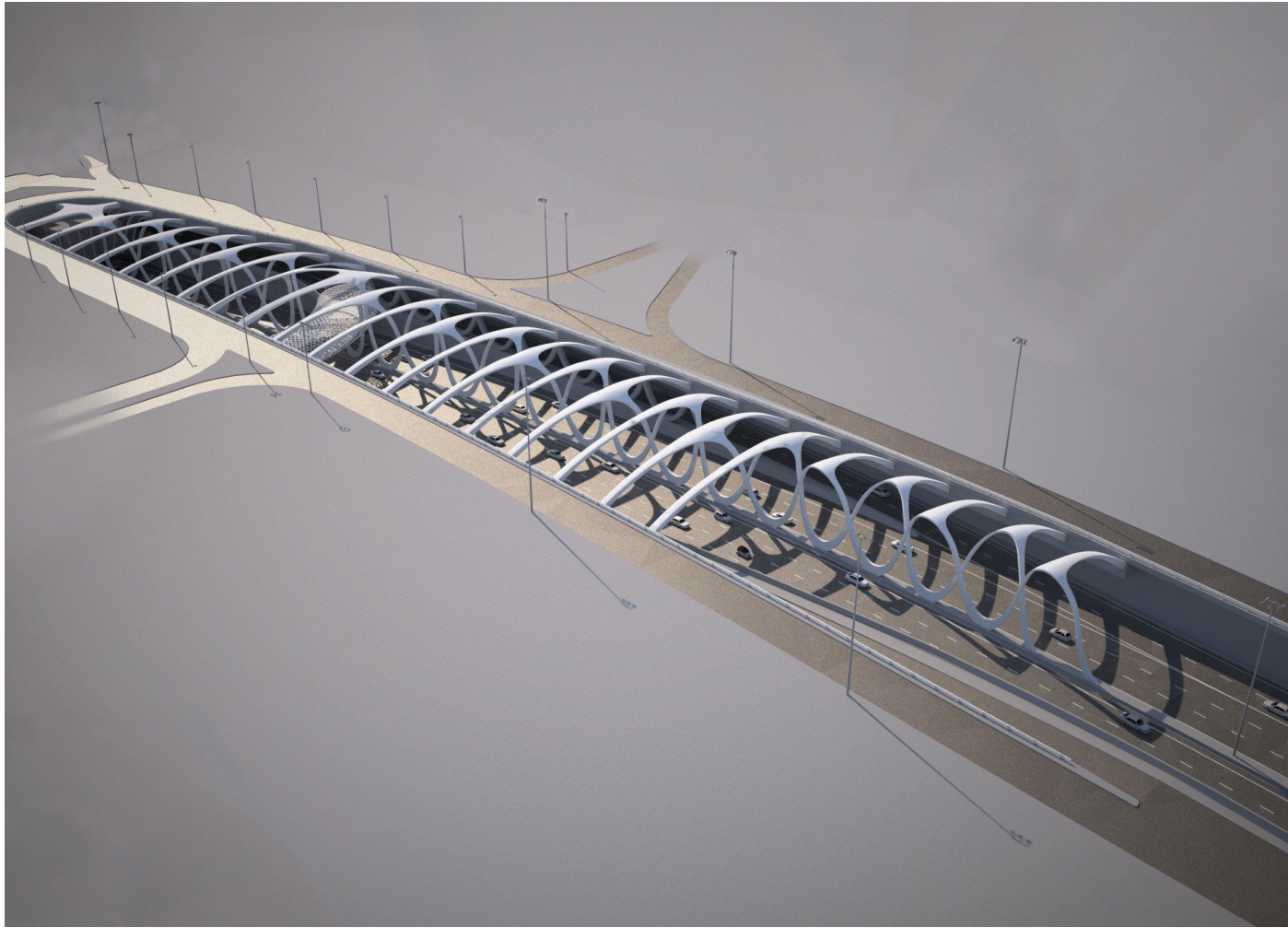
**Location** Lusail - Qatar  
**Completed** 2021  
**Client** Qatar Dorsh – Saudi Bin Laden Group - QDSBG













# AL BAYT STADIUM

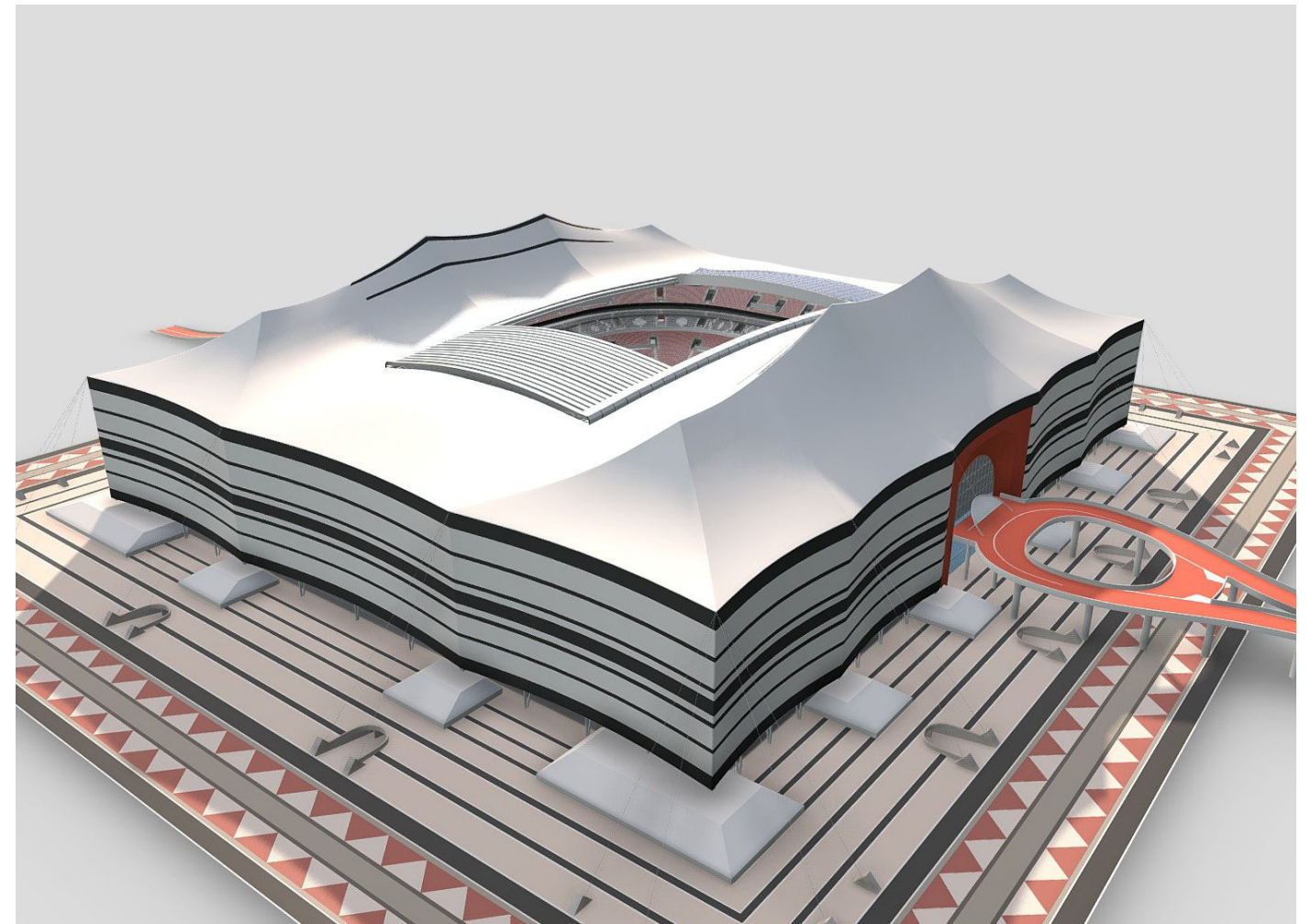
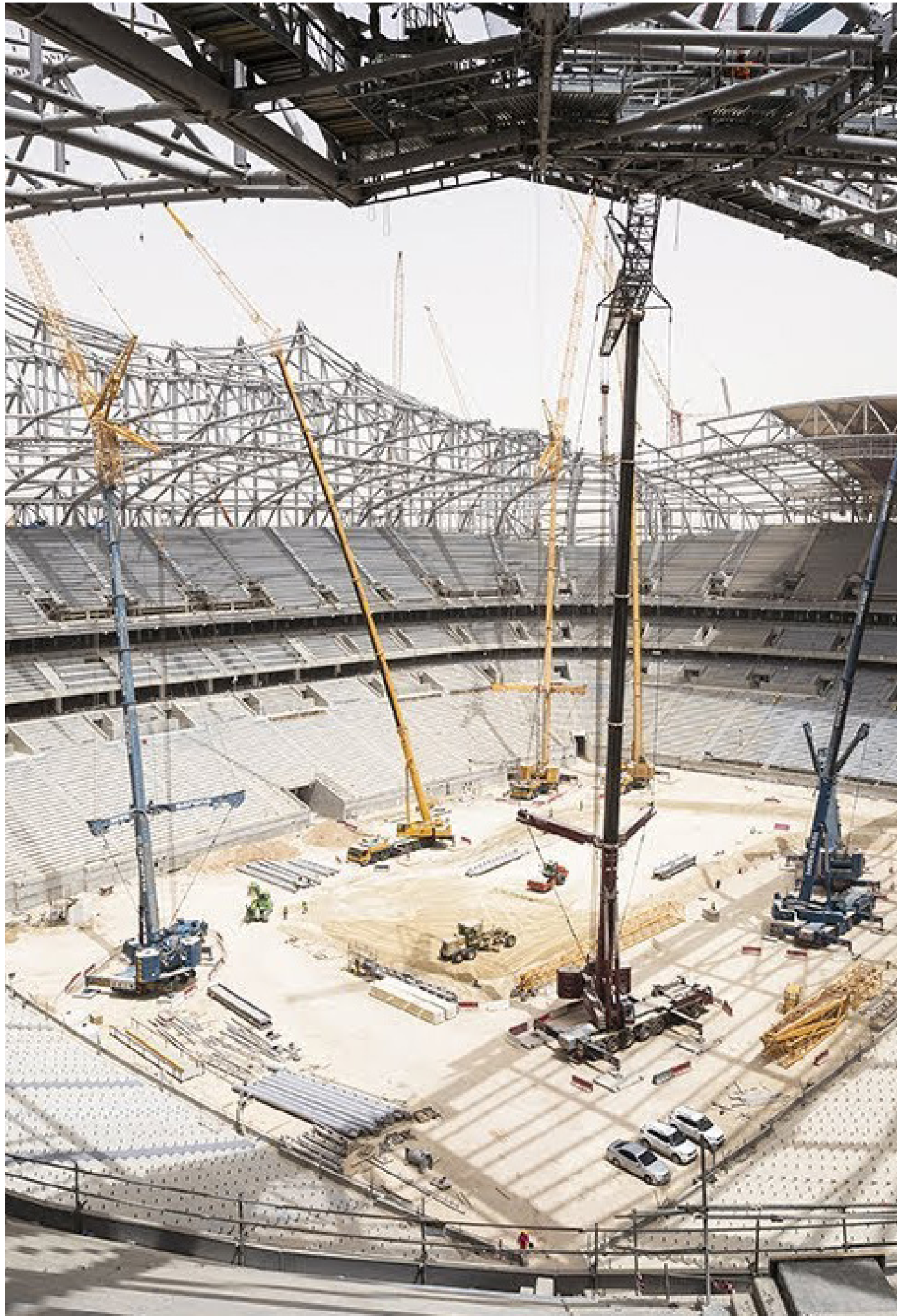
- ▶ I-Bayt Stadium is a retractable roof football stadium in Al Khor, Qatar, which was opened in time for matches in the 2022 FIFA World Cup, which began on 20 November 2022.
- ▶ The stadium is located 35 km away from Doha, which made it the furthest stadium from the capital that was used in the World Cup.

Location  
Completed  
Client

Al Khor - Qatar  
2021  
Salini Impregilo









## CONSTANTA PORT EXTENSION

- Port's administration to expand to four lanes and restore the main access road in the northern part of the port of Constanta, creating access through the railway in the northern part of the port and above the access road to P9, as well as changing the existing roundabout at the eastern end of the A4 motorway.

Location  
Completed  
Client

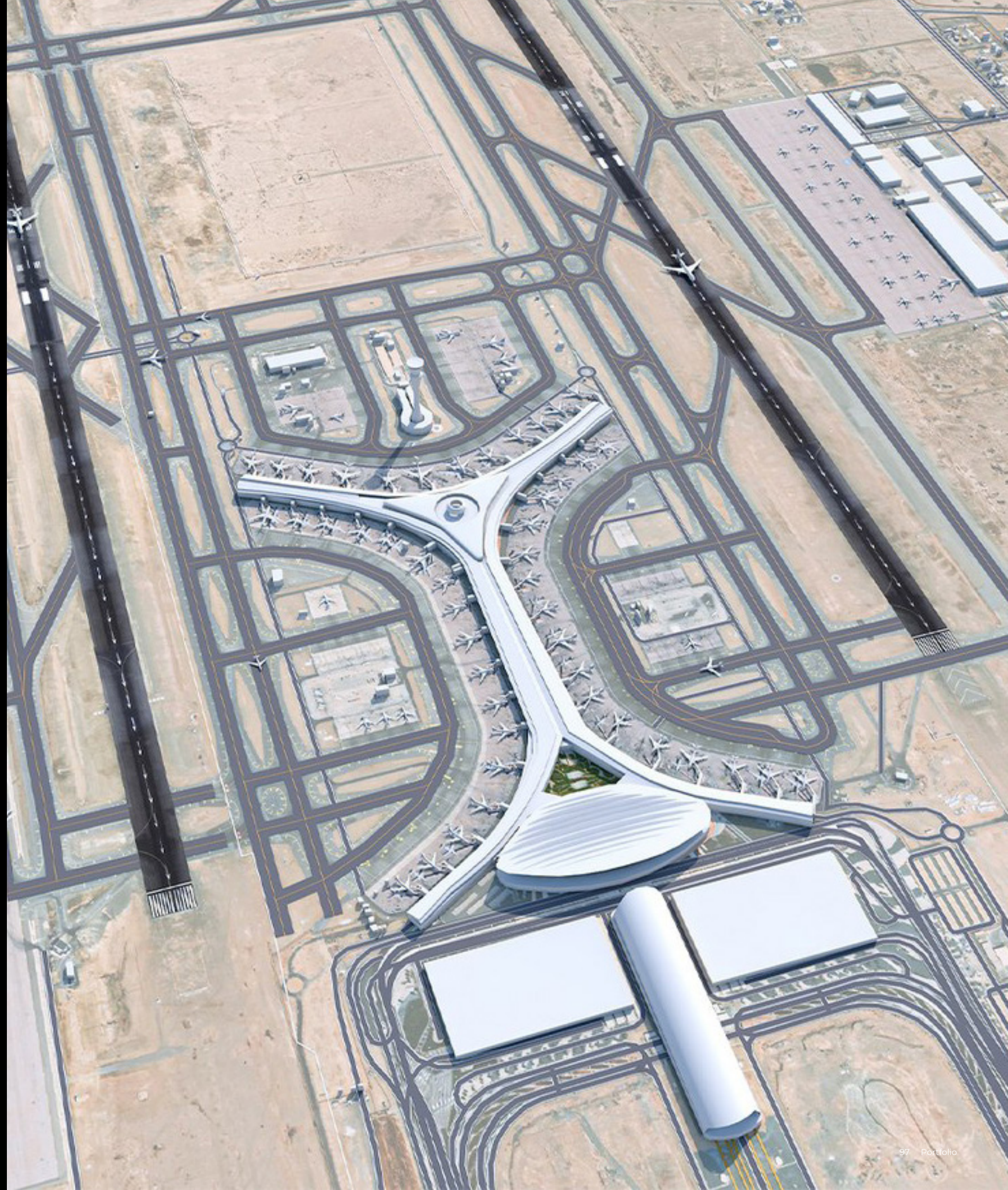
Constanta - Romania  
2018  
ERGA Group





# KING ABDULAZIZ INTERNATIONAL AIRPORT

Location KSA  
Completed 2021  
Client Boushi Engineering Office









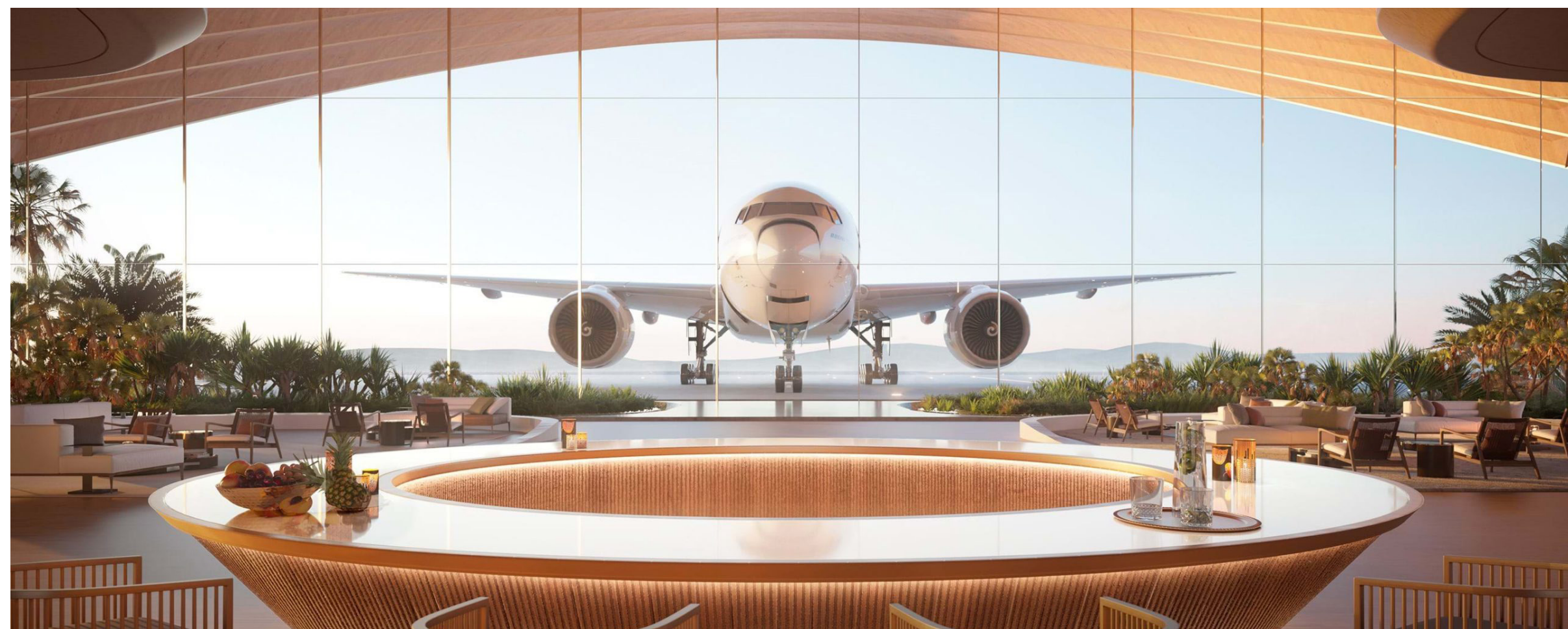
## THE RED SEA AIRPORT

- ▶ The Red Sea International Airport (RSI) welcomed its first passengers in September 2023 through the air taxi terminal and continues to do so. Travelers use this facility to access the first tranche of hotels now open at the destination via air taxis and domestic, international, and general aviation. The Red Sea International Airport (RSI) aims to serve one million guests annually by 2030 through its main terminal building, with a peak capacity of 900 arriving and departing passengers per hour. This passenger number has been limited not by the airport's scale but by the commitment to mitigating the environmental impact of international travel to the destination.
- ▶ AEG's scope of work includes the shop drawings for external and civil works.

**Location** The Red Sea Global - KSA  
**Completed** 2023  
**Client** ICC – International Consolidated Contractors







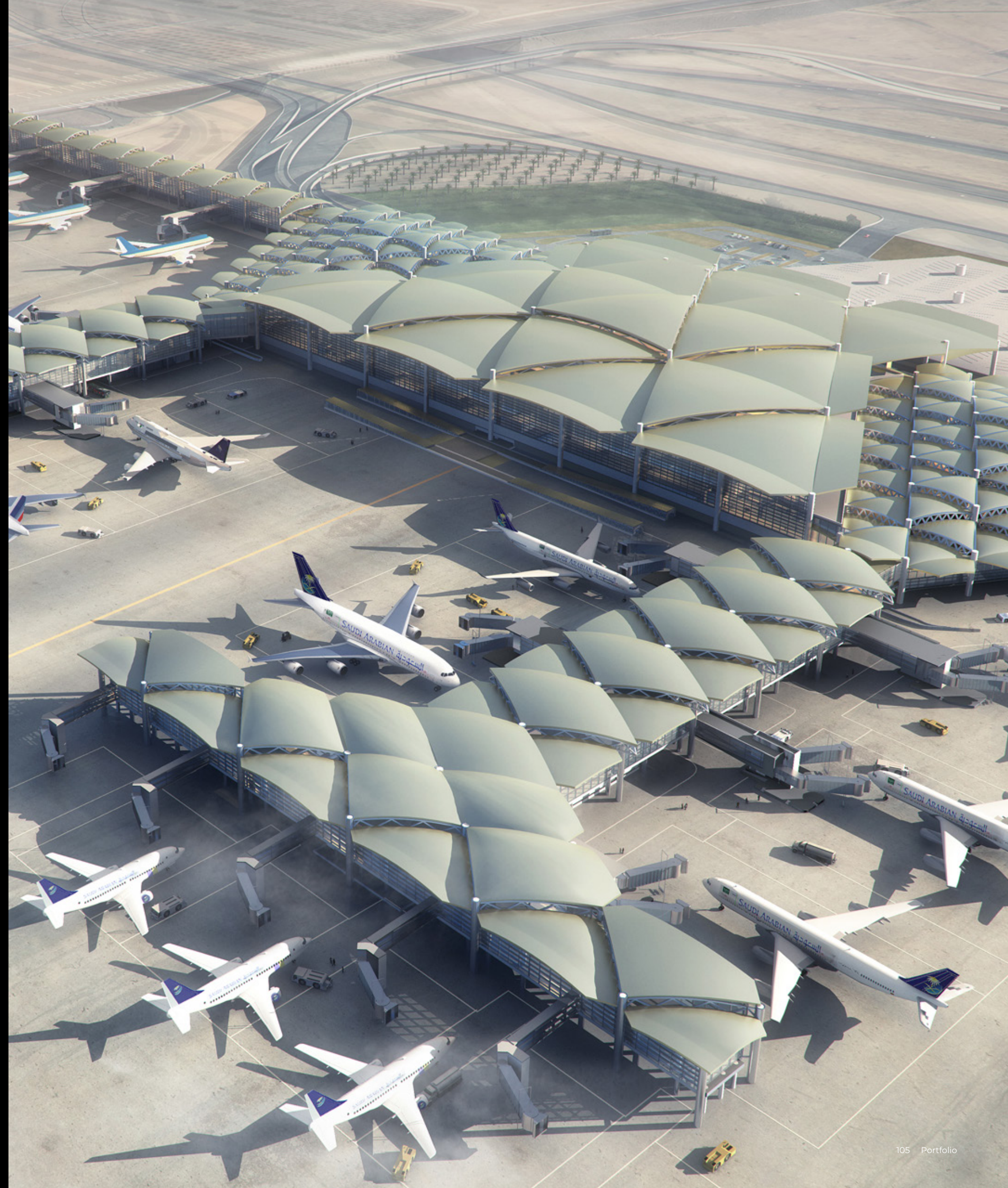


# KING KHALID INTERNATIONAL AIRPORT TERMINAL 5

- ▶ AEG's Scope of work includes design services for all trades for the Conversion of Terminal 5 in King Khaled International Airport from Domestic to International.

Location  
Completed  
Client

Riyadh - KSA  
2024  
MACC Contracting





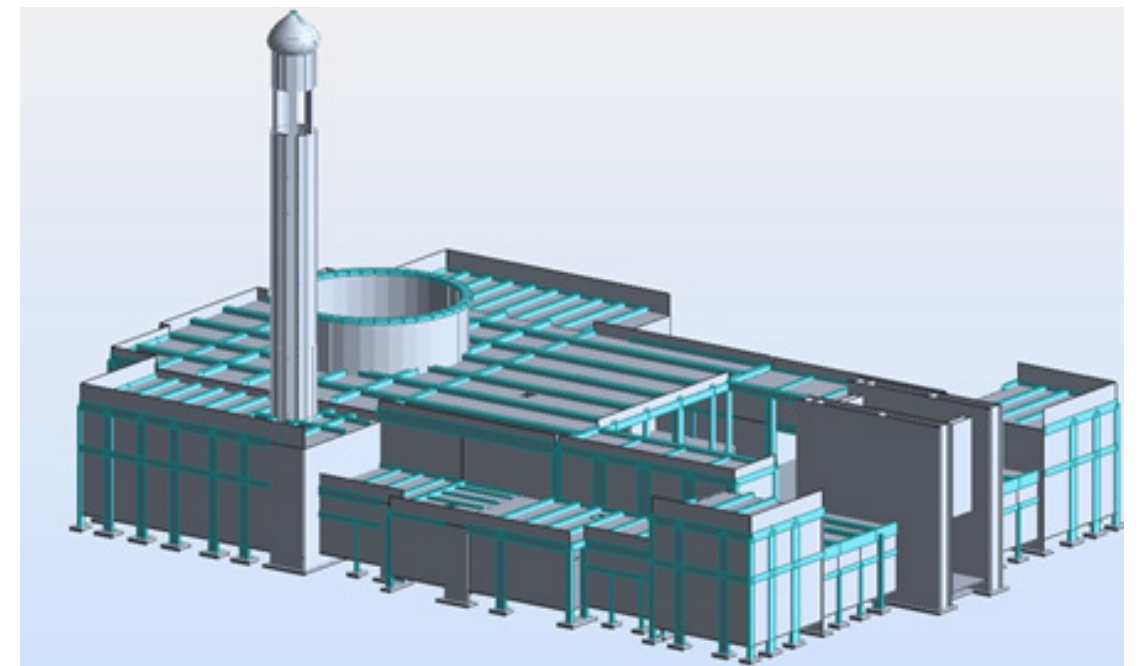
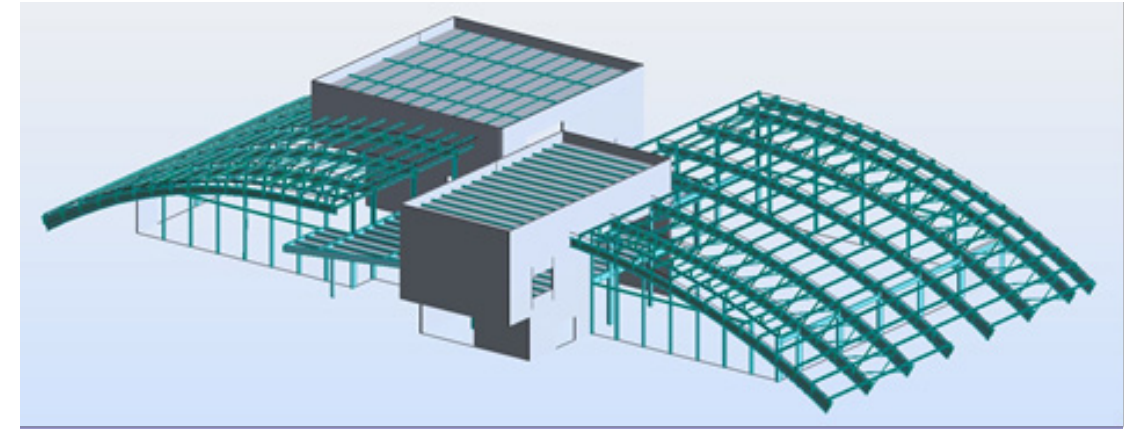
## MIDDLE EUPHRATES INTERNATIONAL AIRPORT

- ▶ General Aviation Building (Hybrid building formed of reinforced concrete and steel)
- ▶ Mosque Building including Minaret (40 Meters in Height) and Dome
- ▶ Underground Water Tanks (Up To 35,000 Cubic Meters)
- ▶ Elevated Water Towers (40 Meters in Height)
- ▶ Multiple Steel Structure Hangars for Aircraft Maintenance
- ▶ Vast Underground Concrete Tunnels Below Airfield Serving as Technical Galleries

**Location** Karbala - IRAQ  
**Completed** 2021  
**Client** Aeroport De Paris International - ADPI











# THANK YOU PORTFOLIO 2025

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