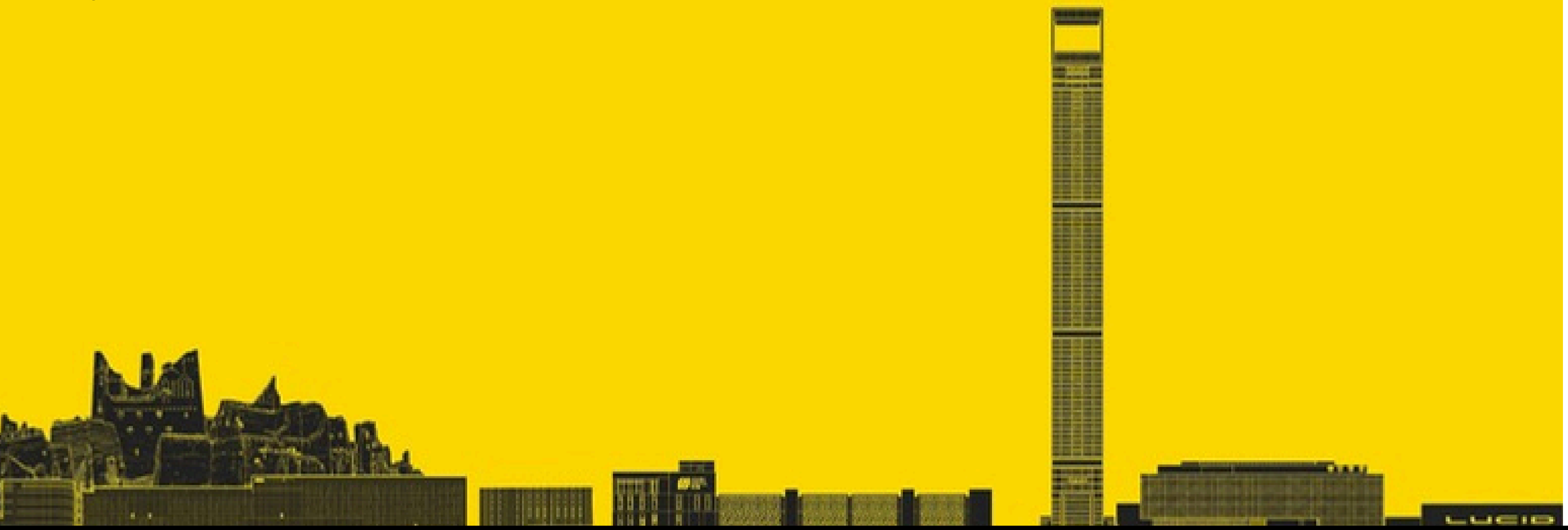
HINDAZA

ENGINEERING BIM

DIGITAL TWIN

ENGINEERING
DIGITAL TWIN
SUSTAINABLE



FOUNDED IN JORDAN

2011

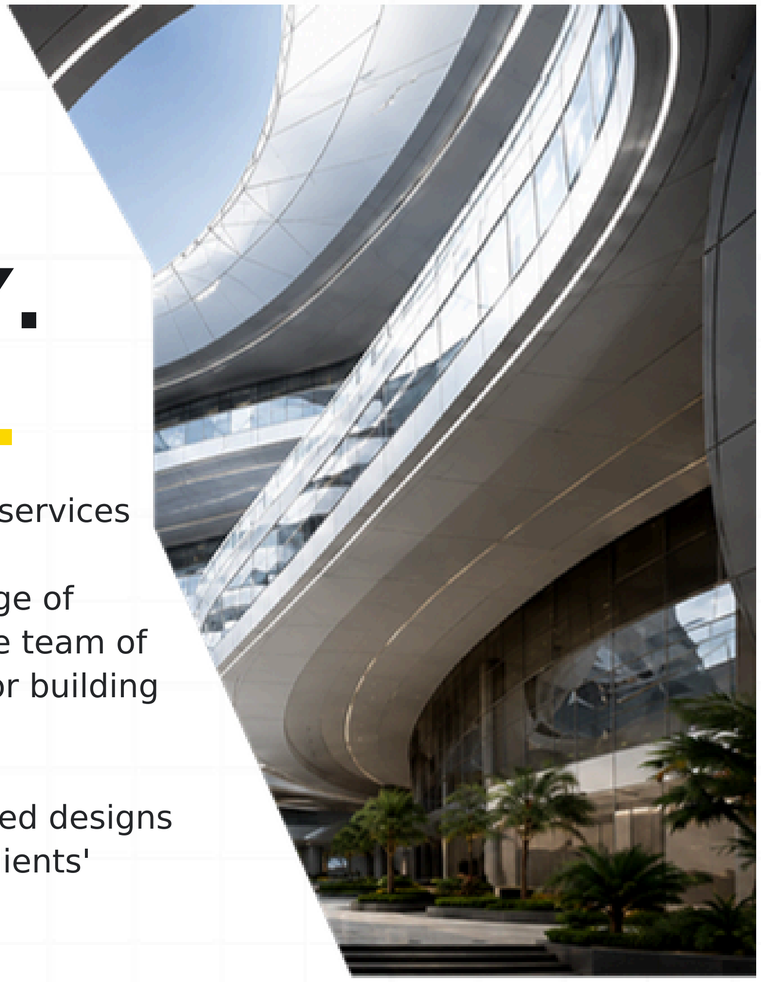
WHO WE ARE

ENGINEERING CLARITY.
DIGITALLY DELIVERED.

A specialized firm in building design technology and consulting services

We provide complete BIM solutions integrated with a broad range of consulting services, supported by a talented and knowledgeable team of architectural, structural, electrical, and mechanical engineers for building and infrastructure projects

We provide inspiring, sustainable, compatible, and cost-controlled designs to ensure the successful completion of projects that meet our clients' requirements, budgets, and timelines.



01
INTEGRATED EXPERTISE
Architecture, structures and MEP coordinated through one delivery approach.

02
DIGITAL CERTAINTY
BIM workflows that make information clearer, traceable and ready for action.

03
VALUE-LED DELIVERY
Solutions shaped around quality, programme, cost and constructability.

OUR SERVICES & VALUE

01

OUR SERVICES

We provide strategic advisory services that will improve the performance of companies and their employees, in addition to engineering services and technical support for consultant, contractors, owners, project managers, and hire of BIM software to coordinate between engineering disciplines to find problems and work to solve it.

02

OUR VALUE

Provide to our clients with an innovative solutions that emphasis on quality, cost efficiency, workability, durability and time.

Enhanced and implement the use of hi-tech and state of the art solutions in our designs through adoption of (BIM) technology.



BIM MODELING

TECHNICAL SUPPORT

ENGINEERING SERVICES

CONSULTANCY & ADVISORY

INTEGRITY

TRUST

RESPECT

BELIEF

IDEAS
MODELED
REALITY
BUILT

WHY HINDAZA

BIM SERVICES FOR EVERY PROJECT STAKEHOLDER



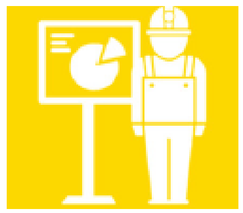
OWNER & INVESTORS

- PRELIMINARY PROJECT STUDIES SUPERVISION
- CLIENT REPRESENTATION
- DESIGN MANAGEMENT
- COORDINATION FACILITY MANAGEMENT



PROJECT MANAGMENT

- PROJECT SCHEDULING
- ESTIMATING AND VALUE ENGINEERING
- COORDINATION OF CONSTRUCTION WITH BUILDING MANAGEMENT
- COORDINATION WITH CONTRACTORS



CONSULTANTS

- FULL AND PARTIAL DESIGN SERVICES
- BIM IMPLEMENTATION FORCONSULTANT SCOPE
- TECHNICAL SUPPORT FOR CONSTRUCTION DOCUMENTATION



CONTRACTORS

- LEASER SCAN MODEL FOR EXISTING CONDITIONS
- BIM IMPLEMENTATION FOR CONTRACTOR SCOPE
- 4D & 5D SIMULATION.
- CLASH FREE MODEL

WHY HINDAZA

SUCCESSFUL PROJECTS ARE DECIDED BEFORE THEY REACH SITE

A coordinated digital workflow gives teams the clarity to act early, protect quality and keep delivery moving

01 **EARLY RISK VISIBILITY**
Identify coordination issues before they become site constraints

02 **ONE COORDINATED TEAM**
Connect design disciplines, information and decisions in one workflow

03 **DELIVERY DISCIPLINE**
Plan reviews, responsibilities and information releases with clarity

04 **VALUE-LED ENGINEERING**
Balance performance, constructability, cost and long-term operation

2011	7	8	ONE
Founded	REGIONAL MARKETS	PROJECT SECTORS	COORDINATEDTEAM

INTEGRATED DELIVERY

BIM STRATEGIC SERVICES

From early requirements to coordinated construction information and digital handover.

01

Establishing employer information requirements EIR and BIM requirements for requests for proposals

02

Establishing contract documents to develop BIM for clients. As well as contract compliance tracking and approving deliverables

03

Establishing BIM execution plan. Multidisciplinary coordination collaboration workflows and standards

04

Advising on the evaluation and selection of the proper common data environment CDE and software packages and providing set up and training services

BIM ADVISORY

A CLEAR PATH FROM REQUIREMENTS TO RELIABLE DIGITAL DELIVERY.

Governance, coordination and information control are designed into the workflow from day one.

01

DEFINE

EIR, BIM requirements and information outcomes.

02

PLAN

BEP, responsibilities, standards and delivery schedule.

03

COORDINATE

CDE workflows, federated models and issue management.

04

VERIFY

Model audits, clash governance and quality gates.

05

DELIVER

Controlled information, reco and digital handover.

DELIVERY PRINCIPLE

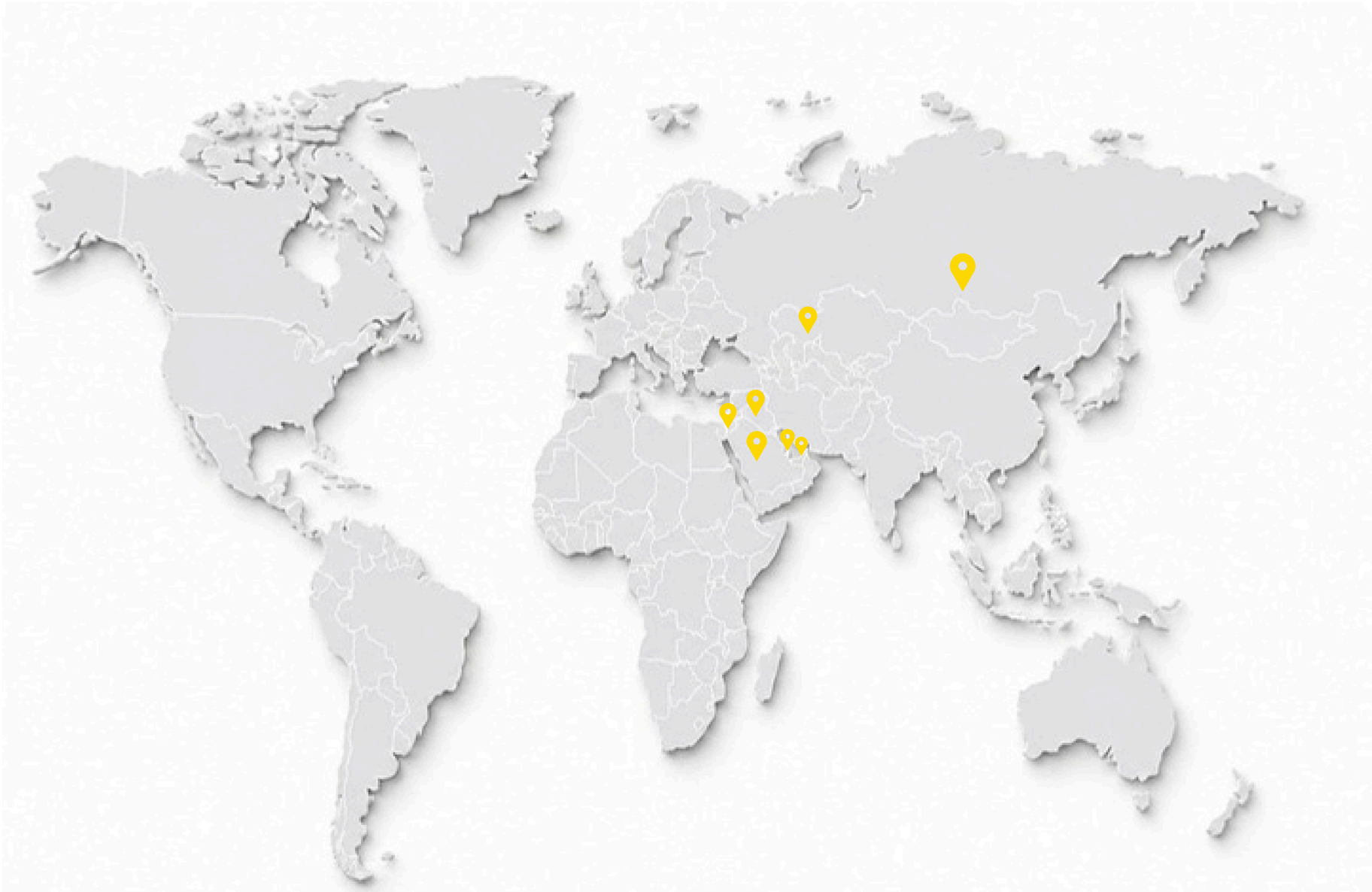
Every model, drawing and data exchange must answer a defined project need, pass a clear quality gate and reach the right stakeholder at the right time.

REGIONAL EXPERIENCE

PROJECTS ACROSS REGIONS

A diverse portfolio across sectors, scales and delivery environments.

- **HEALTHCARE**
- **DATA CENTERS**
- **INFRASTRUCTURE**
- **COMMERCIAL & HOSPITALITY**
- **TECHNICAL & INDUSTRIAL**
- **EDUCATIONAL**
- **RESIDENTIAL**
- **LASER SCANNING**



Jordan | Saudi Arabia | Qatar | UAE | Iraq | Azerbaijan | Russia

PROJECT PORTFOLIO

EXPERIENCE ACROSS EIGHT PROJECT SECTORS.

01 HEALTHCARE

02 DATA CENTERS

03 LANDSCAPE & INFRASTRUCTURE

04 COMMERCIAL & HOSPITALITY

05 TECHNICAL & INDUSTRIAL

06 EDUCATIONAL

07 RESIDENTIAL

08 LASER SCANNING

COMPANY TIMELINE

A GROWING PORTFOLIO OF COMPLEX PROJECTS ACROSS THE REGION

2013
- ASIBEXC Can Factory

2017
- AlKindi Hospital
- Amman Academy Theatre

2018

2020
- P55Central Utility
- Crowne Plaza Petra
- AL FAYSALIA SCHOOL

2021
- Diriyah Gate
- Murjan Hospital
- TURBO PUMP
- ABDUALAZIZ VILLA

2022
- SAFAD SCHOOL PROJECT
- JEDDAH SOUTH CONTAINER TERMINAL UPGRADE
- MAKKA POLYCLINC PROJECT
- AQABA CRUISE TERMINAL

2023
- LucidMotors Factory
- SOFEX-AQABA
- Security Force Medical Center
- Aqaba Digital Hub
- ZATCA Facility

2024
- NEOM South Connector
- Tilal Villas
- KSP-NATIONAL THEATRE
- SEWER LIFTING STATION
- AL SADER NEW CITY
- TRAINING FACILITY PROJECT
- AL DALLAH HOSPITAL

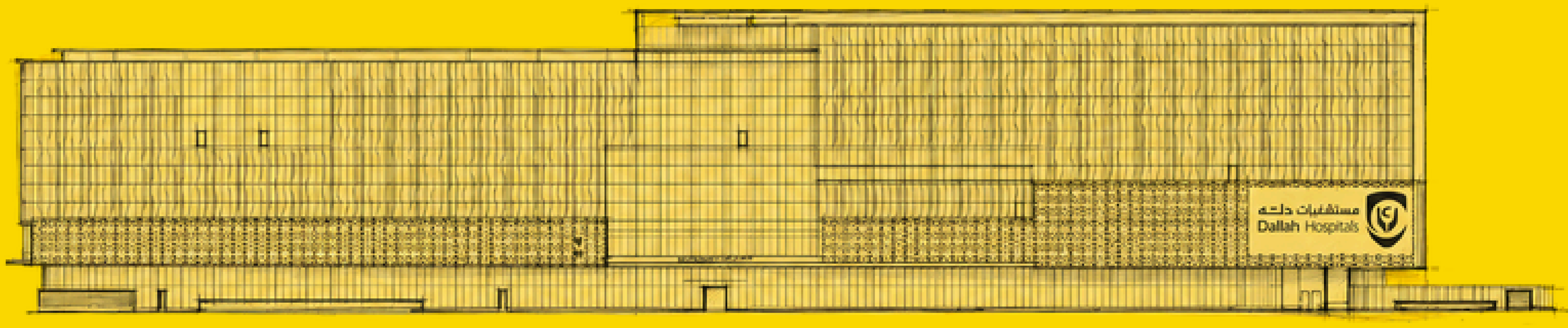
2025
- PAVILION RESORT
- EMAAR SOUTH COMMUNITY
- DUBAI POLICE PROJECT
- AL RAIE NATIONAL LIVESTOCK
- SURFBASE PROJECT
- QIDDIA WATER THEAM PARK

2026
- National Health Laboratory
- Kuwait International Airport
- Trump Tower Dubai
- Wadi Al Zarq Wastewater plant

NEXT CHAPTER

Healthcare,infrastructure, industrial facilities and data-driven delivery remain at the center of our growth.

HEALTHCARE PROJECTS



Al Kindi Hospital

AMMAN, JORDAN

A 130-bed general hospital covering approximately 40,000 m² in Amman. The building comprises four basement levels, a ground floor and five upper floors, accommodating patient care and hospital support functions within a substantial urban healthcare facility.

HINDAZA SCOPE

- MEP shop-drawing models to LOD 350
- Structural models to LOD 300
- Architectural model to LOD 350
- Model-based quantities and finishes



CLIENT
Hiba Contracting Company

PROJECT SCALE
40,000 m²



Security Forces Medical Center

JEDDAH, SAUDI ARABIA

A major medical campus serving Ministry of Interior personnel and their families. Its hospital component comprises approximately 491,000 m² of built-up space, bringing together general healthcare, women's and children's services, and specialist mental-health facilities.

HINDAZA SCOPE

- Architectural model to LOD 400 based on Room Layout Sheets
- Coordination with MEP consultants
- Controlled multidisciplinary information exchange

CLIENT
Ruba Consultant office

PROJECT SCALE
491,000 m²

LTC Murjan Hospital

JEDDAH, SAUDI ARABIA

A specialist 168-bed hospital dedicated to long-term treatment, rehabilitation and ongoing patient care. With approximately 38,500 m² of built-up area, the facility accommodates high-dependency, chronic-care and palliative-care services within a multi-storey clinical building.

HINDAZA SCOPE

- Architectural modelling to LOD 300
- Model development for coordinated design review

CLIENT
HDP

PROJECT SCALE
38,500 m² / 168 beds



Abdali Medical Center

AMMAN, JORDAN

A vertical healthcare landmark in Amman's Abdali district, providing 206 beds within approximately 75,000 m² of built-up area. The 35-floor facility accommodates medical services on a compact urban site of around 5,500 m².

HINDAZA SCOPE

- MEP model development to LOD 350
- MEP shop-drawing production
- Coordination for basement-level services

CLIENT
Dar Al Omran

PROJECT SCALE
206 beds





Al Iman Hospital

RIYADH, SAUDI ARABIA

A 215-bed public hospital with a project area of approximately 40,000 m². The multi-storey development accommodates specialist healthcare and supporting hospital services, requiring close integration of clinical spaces, circulation and building infrastructure.

HINDAZA SCOPE

- MEP model to LOD 350 and shop drawings
- Architectural and structural models to LOD 200
- Multidisciplinary coordination

CLIENT
El Concord Contracting Co.

PROJECT SCALE
40,000 m² / 215 beds



Al Dallah Hospital

RIYADH, SAUDI ARABIA

A hospital development in Riyadh with approximately 117,700 m² of built-up area, combining multi-storey healthcare accommodation with extensive building-services infrastructure. Its architectural character is defined by elongated glazed façades, closely spaced vertical elements and layered building volumes.

CLIENT
AJi-Saudi

AREA

117,700 m²

HINDAZA SCOPE

Identify and manage MEP clashes across all systems. Coordinate clash resolution with architectural and structural disciplines. Deliver a fully



Princess Basma Hospital

IRBID, JORDAN

A major public hospital designed for 400 beds, with provision for future expansion. Its approximately 85,122 m² of built-up area accommodates emergency care, surgery, intensive care and diagnostic services, supporting healthcare provision across northern Jordan.

HINDAZA SCOPE

- Architectural model to LOD 350
- Model support for accurate quantities

CLIENT
Dar Al Omran

PROJECT SCALE
85,122 m²



Makkah Polyclinic

MAKKAH, SAUDI ARABIA

A specialist outpatient healthcare development with a project area of approximately 20,000 m². The polyclinic brings multiple medical specialties into one facility, supported by coordinated clinical spaces and building services.

HINDAZA SCOPE

- Architecture, structure and MEP to LOD 500
- Coordinated digital delivery

CLIENT
AJi - Saudi

PROJECT SCALE
20,000 m²



Prince Salman Hospital

SAUDI ARABIA

A 200-bed hospital development covering approximately 50,000 m². The project combines patient-care accommodation with the architectural, structural and building-services infrastructure required for a substantial healthcare facility.

HINDAZA SCOPE

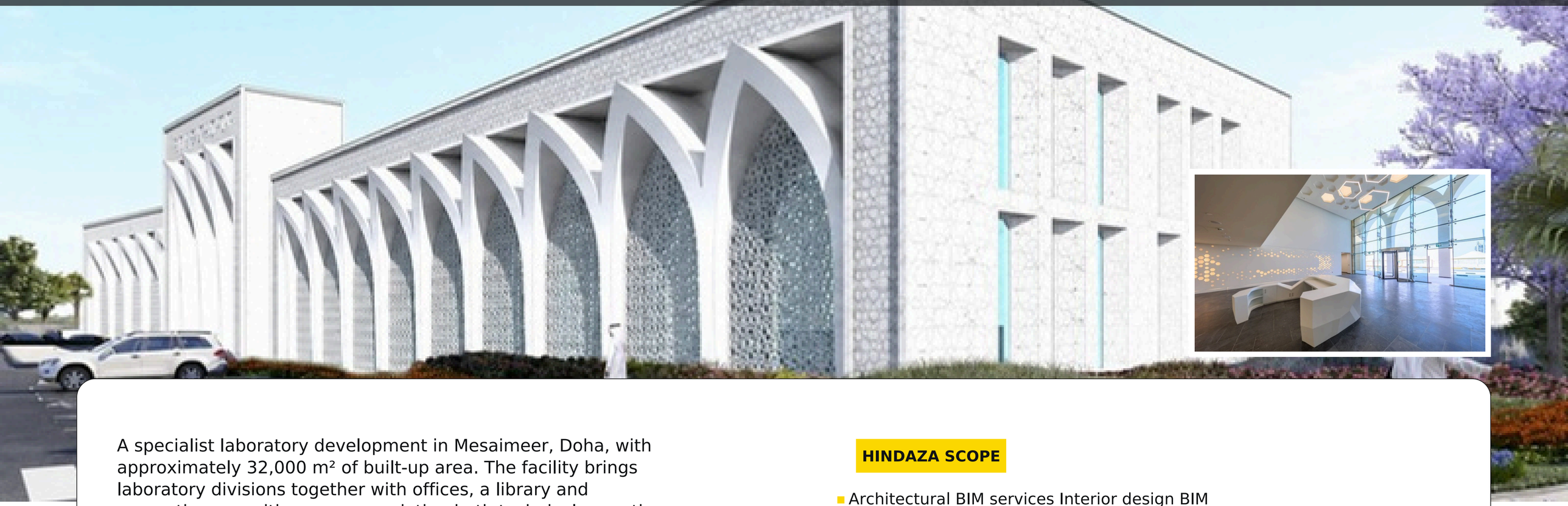
- MEP modelling to LOD 350
- MEP shop-drawing production
- Architectural and structural coordination models to LOD 200

CLIENT
Not disclosed

PROJECT SCALE
50,000 m² / 200 beds

National Health Laboratory

QATAR



A specialist laboratory development in Mesaimeer, Doha, with approximately 32,000 m² of built-up area. The facility brings laboratory divisions together with offices, a library and supporting amenities, accommodating both technical operations and administrative functions.

HINDAZA SCOPE

- Architectural BIM services Interior design BIM
- services COBie data development

OWNER

Ministry of Public Health

CLIENT

Focus Design Partners

PROJECT TYPE

Healthcare laboratory

Al Madina Hospital

AL MADINA, SAUDI ARABIA

A general hospital development with a project area of approximately 12,600 m². The facility supports medical specialties including paediatrics and respiratory medicine, together with the clinical and technical services needed for day-to-day hospital operations.

HINDAZA SCOPE

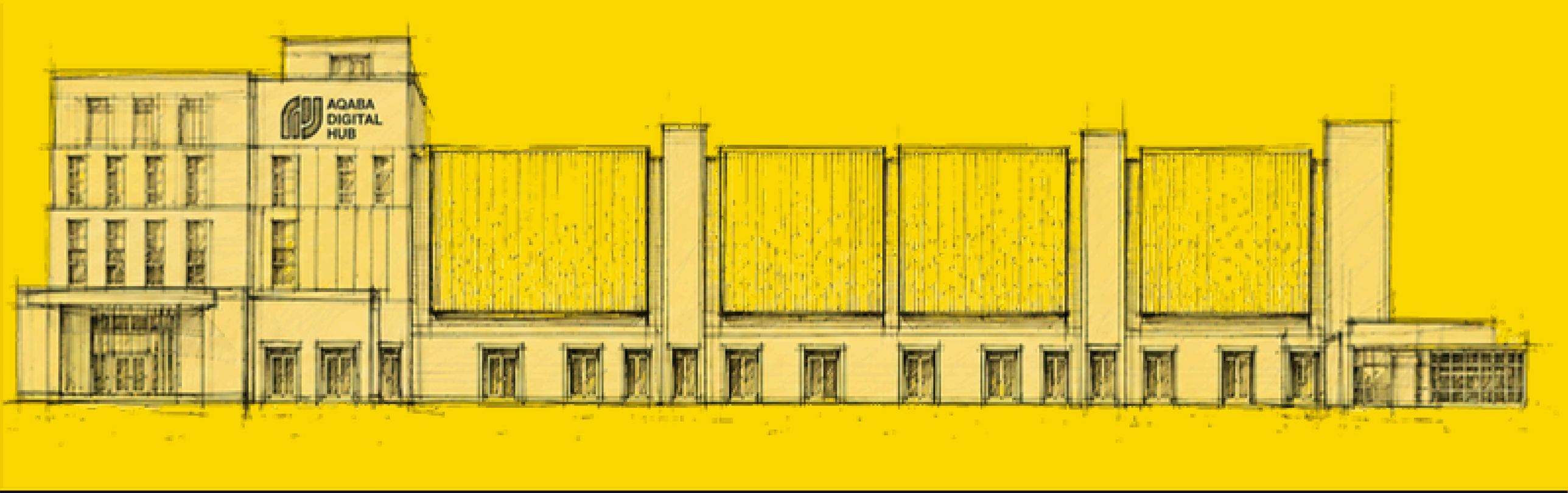
- MEP shop-drawing production
- Model-led coordination support



CLIENT
Ministry of Health

PROJECT SCALE
12,600 m²

DATA CENTER PROJECTS





Aqaba Digital Hub - Business Center

AQABA, JORDAN

A digital infrastructure hub spanning approximately 17,000 m², with a reported power capacity of up to 12 MW. The development combines data-centre facilities with international connectivity, cloud services and cybersecurity capabilities, strengthening Aqaba's role as a regional digital gateway.

HINDAZA SCOPE

- MEP design review
- Architectural and MEP models to LOD 400
- Shop drawings and as-built models
- Interior design with structural and MEP coordination

CLIENT
Al Mirnaah Investment

PROJECT AREA
17,000 m²

PROJECT SCALE
12 MW

Aqaba Digital Hub

AQABA, JORDAN

A digital infrastructure hub spanning approximately 17,000 m², with a reported power capacity of up to 12 MW. The development combines data-centre facilities with international connectivity, cloud services and cybersecurity capabilities, strengthening Aqaba's role as a regional digital gateway.



HINDAZA SCOPE

- Interior design coordination with structure and MEP
- 360-degree project visualization
- Digital communication for project stakeholders

CLIENT
Al Mirnaah Investment

PROJECT SCALE
Digital visualization

Safwa Islamic Bank Data Center

AMMAN, JORDAN

A 1 MW data-centre project created through the adaptation of an existing facility. The development supports the bank's digital operations, integrating mechanical and electrical infrastructure within the constraints of an established building.

HINDAZA SCOPE

- MEP design
- MEP modeling and coordination to LOD 400
- Shop drawings and as-built models
- MEP coordination and adaptation to existing site conditions

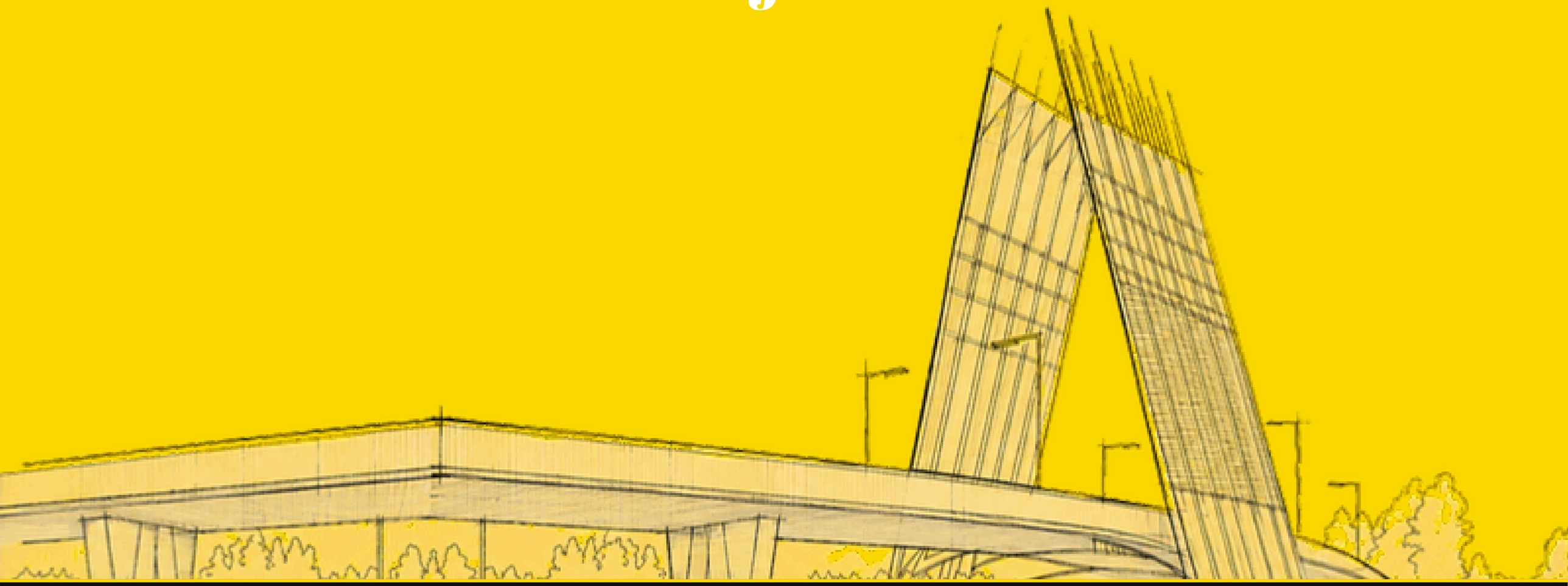


OWNER
Safwa Islamic Bank

CLIENT
JDS (Jordan Data Center)

PROJECT SCALE
1 MW

Landscape & Infrastructure Projects





NEOM South Connector Railway

SAUDI ARABIA

An 80 km railway infrastructure engineering package within NEOM's regional transport network. The work addresses culverts, utility crossings, protective structures and associated civil infrastructure, supporting the integration of the railway corridor with surrounding service networks.

HINDAZA SCOPE

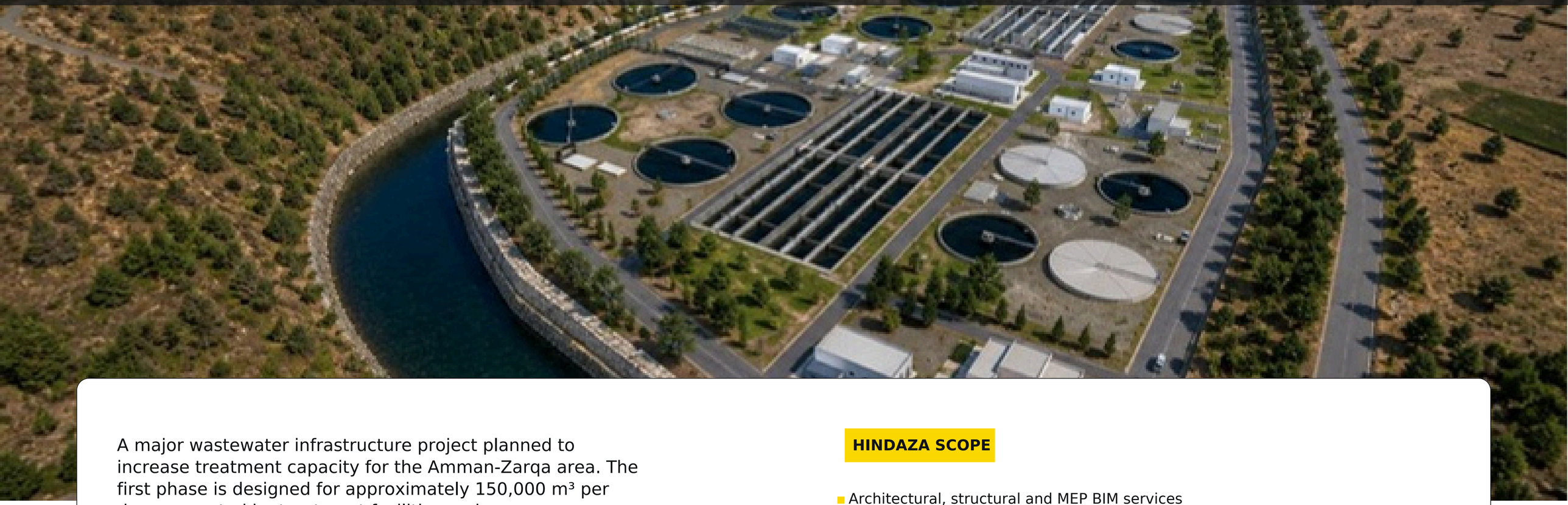
- Structural design for culverts, protection elements and manholes
- Coordination with existing utilities
- Model-based infrastructure delivery

CLIENT
AJi

PROJECT SCALE
80 km

Wadi Al-Zarqa Wastewater Treatment Plant

Zarqa, JORDAN



A major wastewater infrastructure project planned to increase treatment capacity for the Amman-Zarqa area. The first phase is designed for approximately 150,000 m³ per day, supported by treatment facilities and a conveyance system incorporating around 12 km of pipeline. A second phase will increase treatment capacity to 350,000 m³ per day.

CLIENT

AJI

HINDAZA SCOPE

- Architectural, structural and MEP BIM services
- Multidisciplinary coordination
- Clash detection
- Coordinated shop drawings

PROJECT TYPE

Wastewater treatment infrastructure

Wadi Hanifah Park Spine Corridor

SAUDI ARABIA

A landscape and infrastructure package within the wider Diriyah development, extending along a reported 10 km corridor. The project integrates external works and service networks with existing conditions in a culturally significant urban setting.

HINDAZA SCOPE

- Infrastructure model to LOD 350 and shop drawings
- Landscape model to LOD 350 and shop drawings
- Coordination with existing works



CLIENT
Engicon

PROJECT SCALE
10 Km

Qiddiya Resort Core

SAUDI ARABIA



A chilled-water distribution network extending approximately 3 km within Qiddiya's resort core. The project provides utility connections between buildings and cooling infrastructure, supporting the operation of a large hospitality and leisure destination.

HINDAZA SCOPE

- Network plans and profiles
- Construction and as-built models

CLIENT
FLUCON

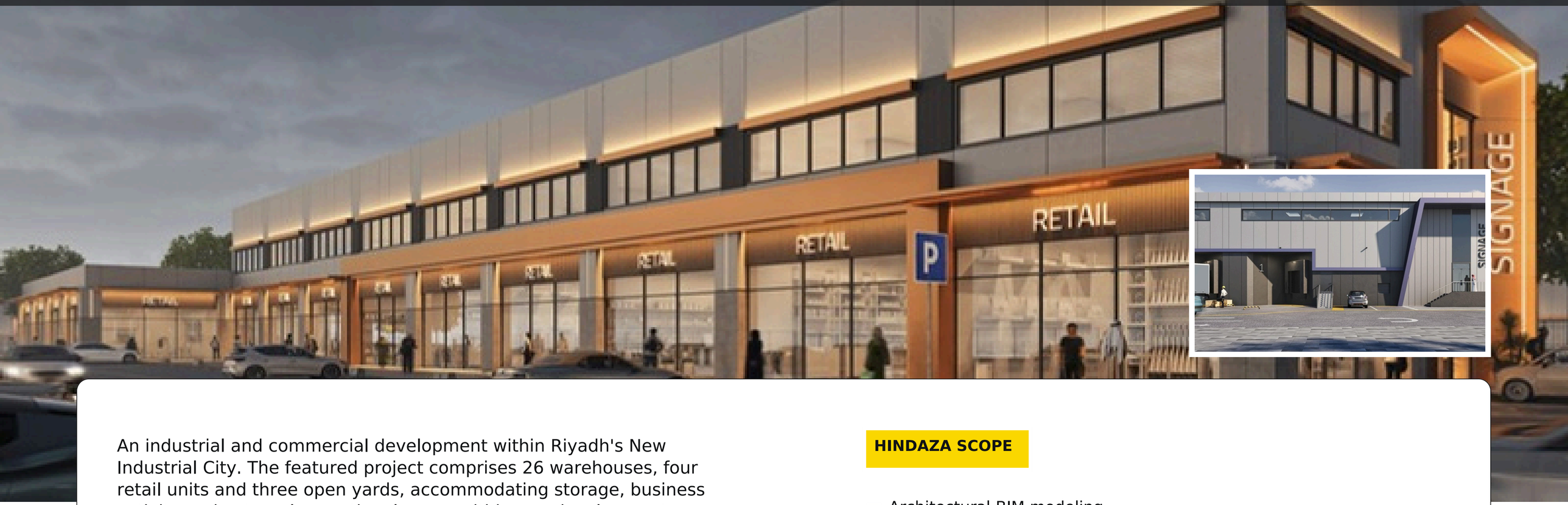
PROJECT SCALE
3 km chilled-water network

Commercial Projects



The New Industrial City
Bawabat Al Sinaiyya

RIYADH, SAUDI ARABIA



An industrial and commercial development within Riyadh's New Industrial City. The featured project comprises 26 warehouses, four retail units and three open yards, accommodating storage, business activity and external operational space within one development.

HINDAZA SCOPE

- Architectural BIM modeling
- Multidisciplinary coordination
- Production of Design Drawings

OWNER

AZAD Properties

CLIENT

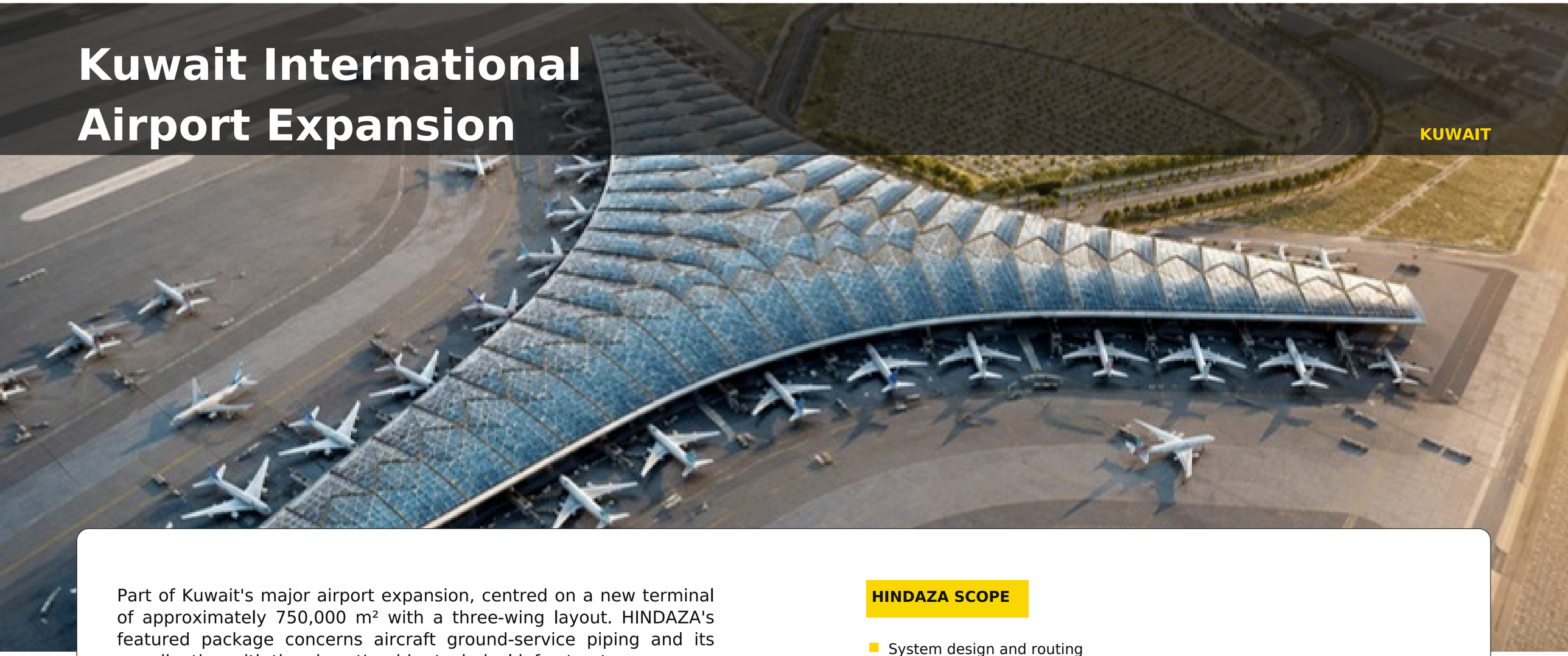
HDP

PROJECT SCALE

26 warehouses | 4 retail units | 3 open yards

Kuwait International Airport Expansion

KUWAIT



Part of Kuwait's major airport expansion, centred on a new terminal of approximately 750,000 m² with a three-wing layout. HINDAZA's featured package concerns aircraft ground-service piping and its coordination with the airport's wider technical infrastructure.

HINDAZA SCOPE

- System design and routing
- Hydraulic calculations
- MEP and BIM coordination
- Clash resolution to aviation standards

CLIENT

Roediger

PROJECT TYPE

Airport infrastructure

Motorsport Hotel Complex

QIDDIYA, SAUDI ARABIA



A hospitality development within Qiddiya's motorsport destination. The featured package focuses on back-of-house fit-out, covering the service and operational spaces that support the hotel's guest-facing facilities.

HINDAZA SCOPE

- BOH fit-out modeling from LOD 400 to LOD 500
- Multidisciplinary BIM coordination
- Coordinated BIM deliverables

OWNER

Qiddiya

CLIENT

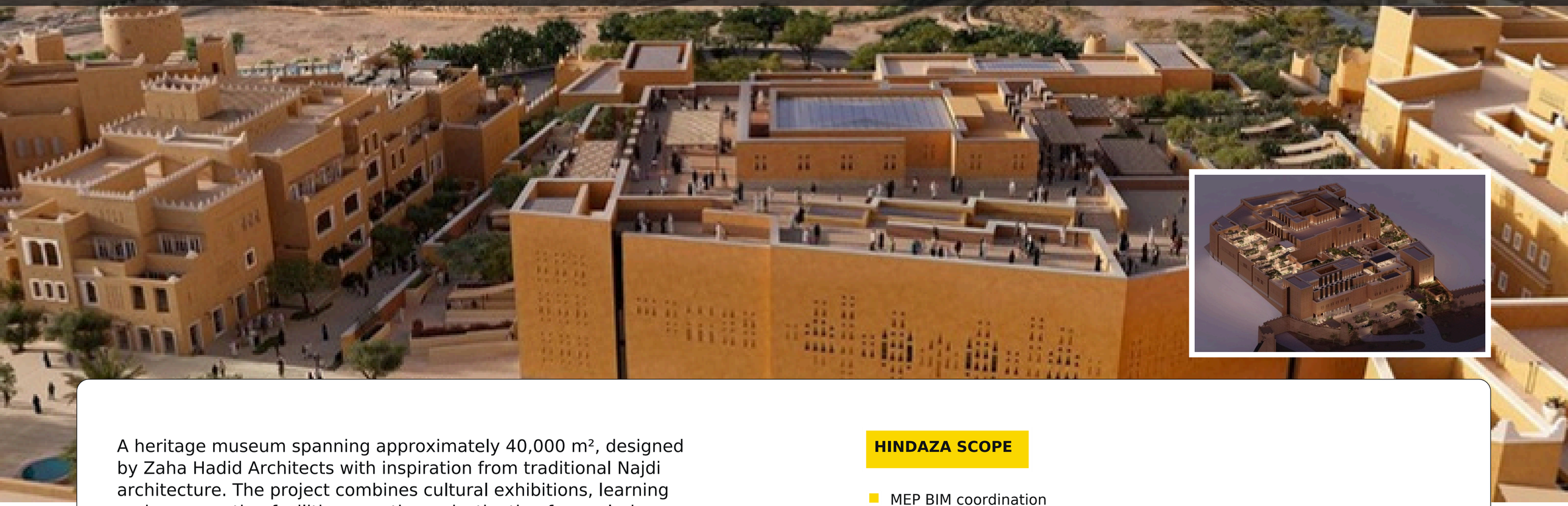
Atelier 21

PROJECT TYPE

Hospitality | BOH fit-out

Misk Heritage Museum

DIRIYAH, SAUDI ARABIA



A heritage museum spanning approximately 40,000 m², designed by Zaha Hadid Architects with inspiration from traditional Najdi architecture. The project combines cultural exhibitions, learning and conservation facilities, creating a destination for exploring and preserving Saudi heritage.

HINDAZA SCOPE

- MEP BIM coordination
- Clash detection and resolution
- Detailed MEP shop drawings

OWNER

Diriyah Company

CLIENT

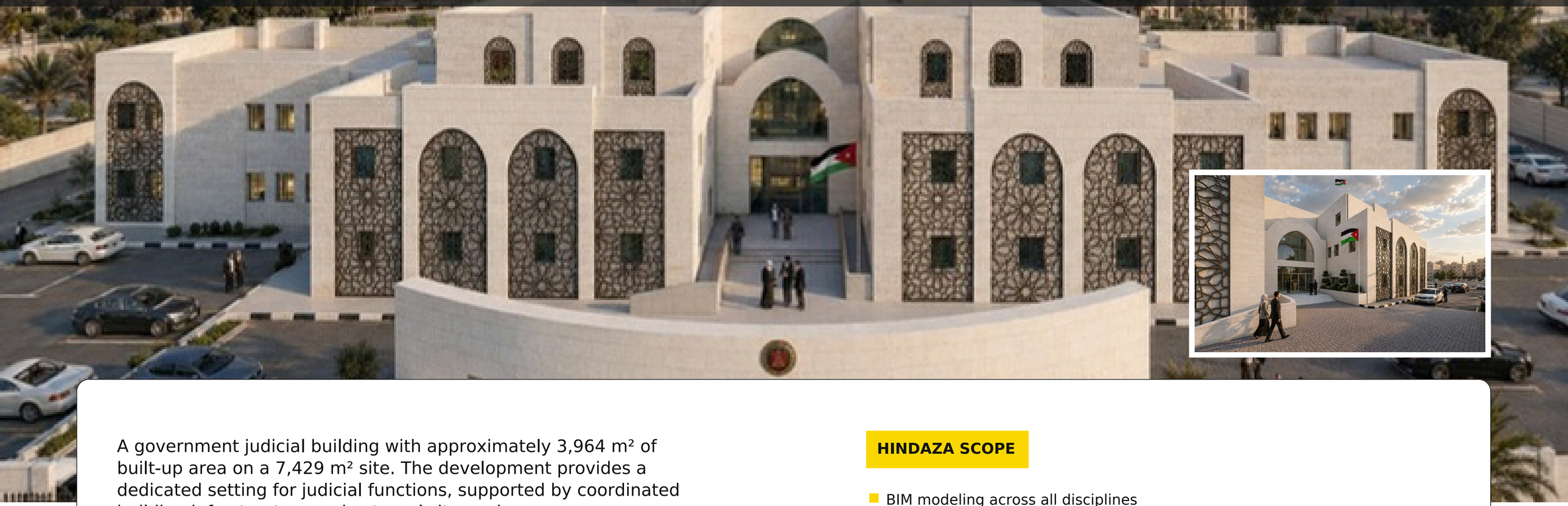
Specialized Energy Works Contracting Co. (SPEW)

PROJECT TYPE

Cultural and heritage museum

Palace of Justice Building

MAFRAQ, JORDAN



A government judicial building with approximately 3,964 m² of built-up area on a 7,429 m² site. The development provides a dedicated setting for judicial functions, supported by coordinated building infrastructure and external site works.

HINDAZA SCOPE

- BIM modeling across all disciplines
- Multidisciplinary clash detection
- Coordinated model delivery

OWNER

Ministry of Public Works

CLIENT

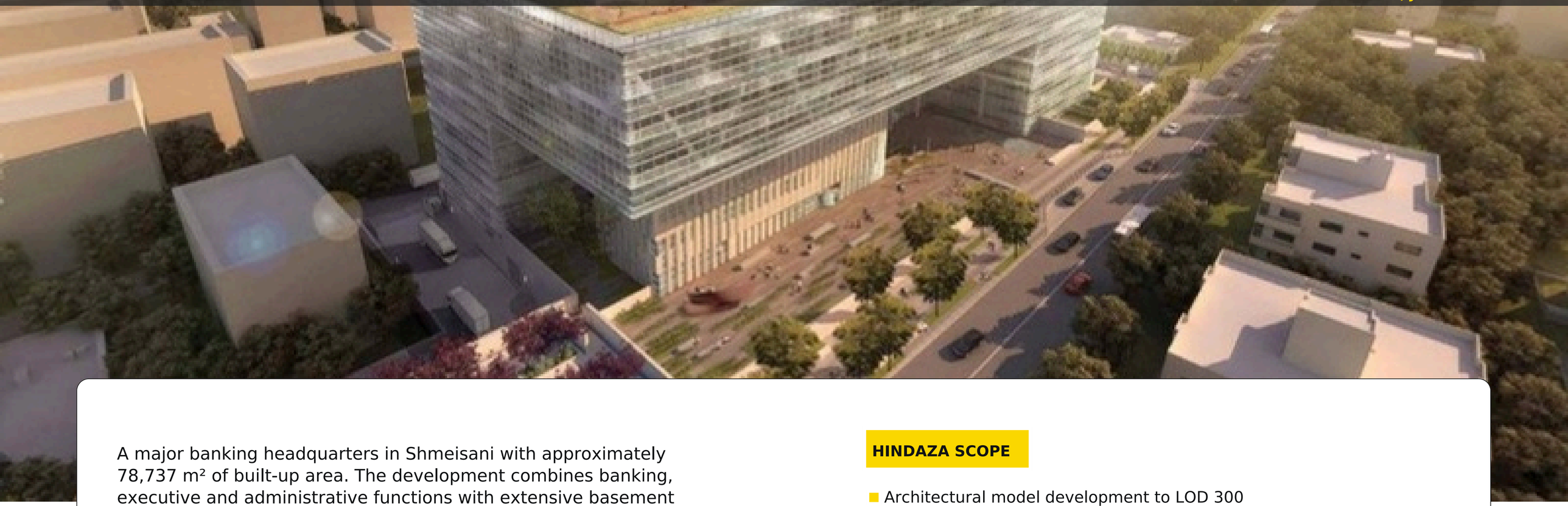
BAHA Consultant Engineering

PROJECT SCALE

7,428.73 m² site | 3,963.70 m² BUA

Housing Bank Headquarters

AMMAN, JORDAN



A major banking headquarters in Shmeisani with approximately 78,737 m² of built-up area. The development combines banking, executive and administrative functions with extensive basement parking, while its glazed façades and prominent recessed entrance establish a distinctive corporate identity.

HINDAZA SCOPE

- Architectural model development to LOD 300
- Digital support for coordinated design delivery

CLIENT

El Concord Contracting

PROJECT SCALE

78,737 m²



Aqaba Cruise Terminal

AQABA, JORDAN

A 3,500 m² maritime gateway connecting international cruise tourism with Aqaba and Jordan's visitor destinations. The terminal is served by approximately 700 metres of quay, with capacity to accommodate two large cruise vessels and associated passenger operations.

HINDAZA SCOPE

- Low-current shop drawings
- Coordination with other MEP systems
- Data-center coordination across multiple stakeholders

CLIENT
TriSMART

PROJECT SCALE
3,500 m²

Jeddah South Container Terminal Upgrade

JEDDAH, SAUDI ARABIA

An upgrade package within Jeddah Islamic Port's South Container Terminal, covering approximately 18,000 m² of operational buildings. The featured works include amenities, workshops and substations supporting the terminal's logistics and maintenance activities.

HINDAZA SCOPE

- Structural and MEP models to LOD 350
- Shop drawings for amenities, workshop and substations
- Coordination across operational buildings

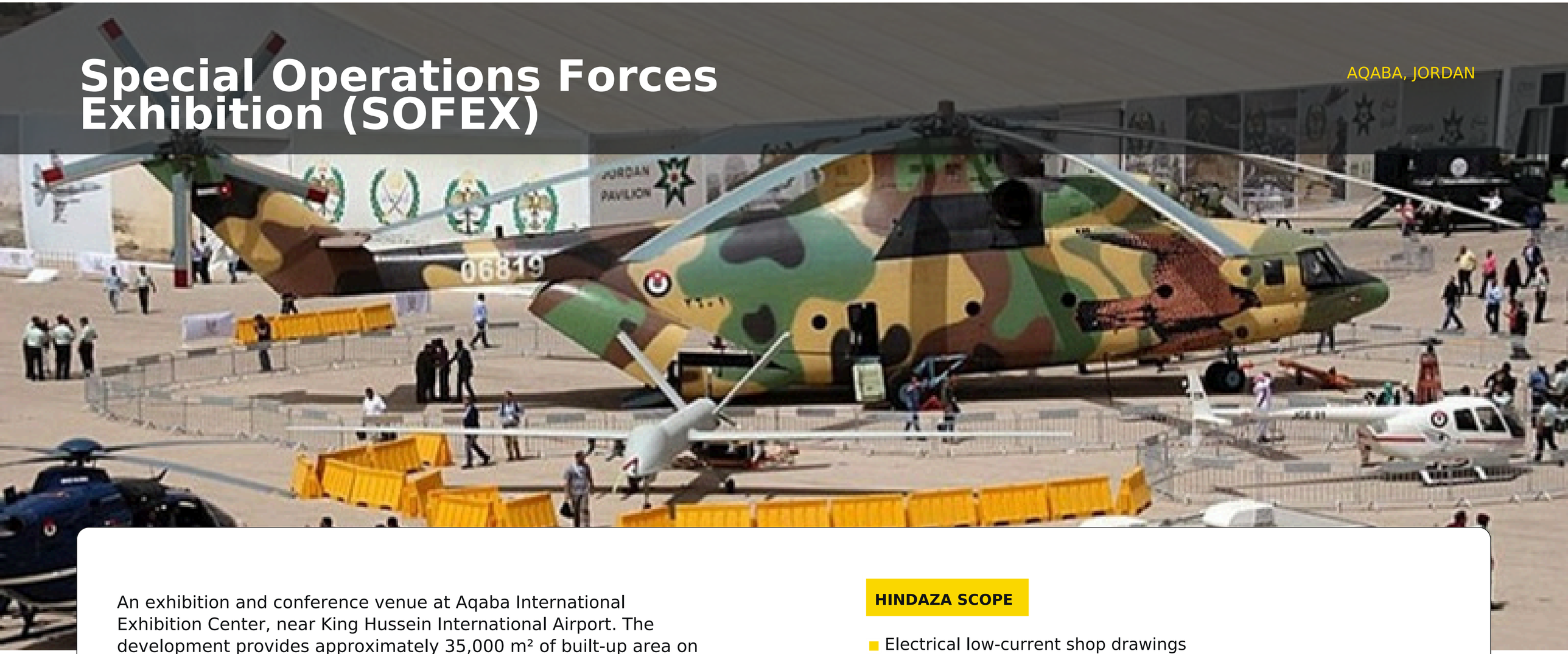


CLIENT
Al Jabal Al Arabi

PROJECT SCALE
18,000 m²

Special Operations Forces Exhibition (SOFEX)

AQABA, JORDAN



An exhibition and conference venue at Aqaba International Exhibition Center, near King Hussein International Airport. The development provides approximately 35,000 m² of built-up area on a 170,000 m² site, accommodating major trade exhibitions, conferences and large events.

HINDAZA SCOPE

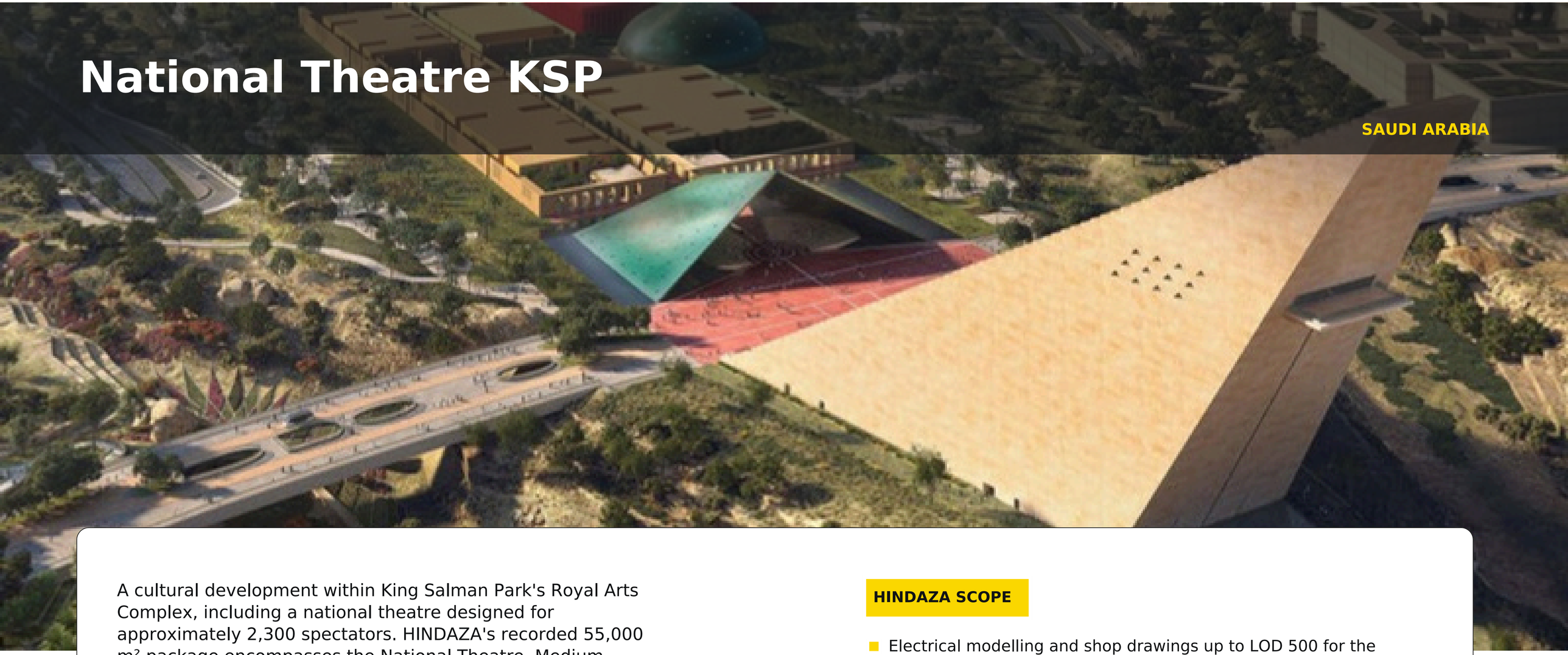
- Electrical low-current shop drawings
- Coordinated technical documentation

PROJECT SCALE

35,000 m²

National Theatre KSP

SAUDI ARABIA



A cultural development within King Salman Park's Royal Arts Complex, including a national theatre designed for approximately 2,300 spectators. HINDAZA's recorded 55,000 m² package encompasses the National Theatre, Medium Theatre and associated hospitality buildings.

HINDAZA SCOPE

- Electrical modelling and shop drawings up to LOD 500 for the National Theatre, Medium Theatre and hospitality buildings

CLIENT

First Fix

PROJECT SCALE

55,000 m²

KSKD Bawabah Offices

RIYADH, SAUDI ARABIA



An office development within the King Salman Knowledge District. The project brings workplace accommodation and surrounding landscape together, with architectural spaces and building services coordinated as part of a wider district setting.

HINDAZA SCOPE

- LOD 400 multidisciplinary BIM modeling
- Detailed drawing production
- BIM coordination and requirements compliance

OWNER

Diriyah Company

CLIENT

Green Style Contracting Co.

PROJECT TYPE

Knowledge district offices



King Faisal Air Academy

SAUDI ARABIA

A multi-building aviation academy package covering approximately 95,000 m² across more than 25 buildings. The featured facilities include flight-line support buildings, aircraft-wash hangars, sunshades and other specialist structures serving the academy's operational needs.

HINDAZA SCOPE

- MEP models to LOD 400
- MEP shop-drawing production
- Coordination across multiple building functions

CLIENT
Not disclosed

PROJECT SCALE
95,000 m² / 25+ buildings

Surf Base Project

DUBAI, UAE



A surf-focused leisure development covering approximately 4,985 m². Four interconnected zones combine operational facilities, training, leisure and guest services, with the engineering scope including four pools and coordination of structural and building-services requirements.

HINDAZA SCOPE

- Architectural, structural and MEP design to LOD 350
- Steel-structure analysis
- Reinforced-concrete analysis for four pools

CLIENT
Surf Brothers

PROJECT SCALE
4,985 m²

Surf Base - Spatial Planning

DUBAI, UAE

A surf-focused leisure development covering approximately 4,985 m². Four interconnected zones combine operational facilities, training, leisure and guest services, with the engineering scope including four pools and coordination of structural and building-services requirements.

HINDAZA SCOPE

- Guest-flow and functional zoning
- Operational and training-space coordination
- Integration with thematic design requirements

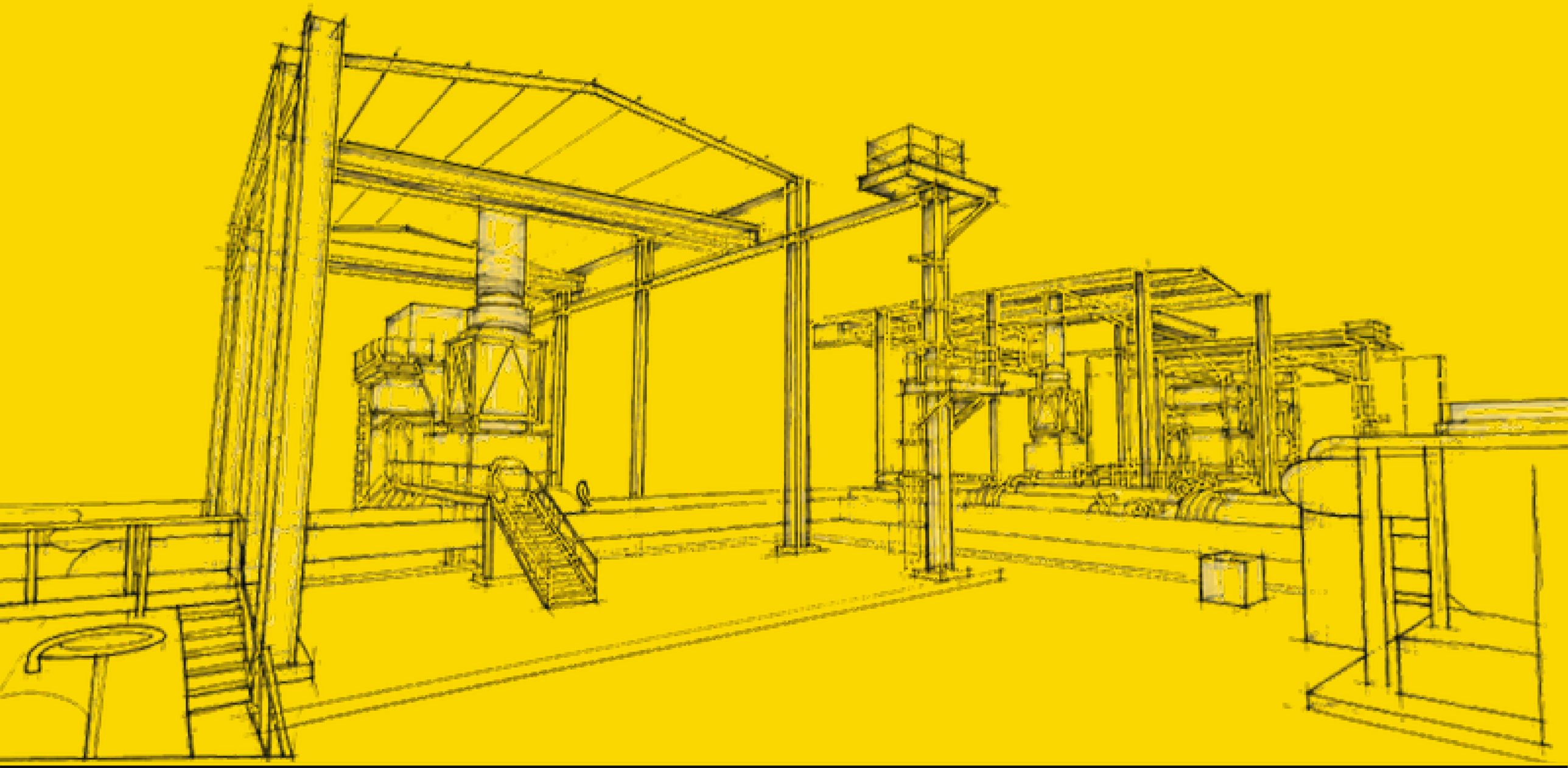
CLIENT
Surf Brothers

PROJECT SCALE
Four-zone destination





TECHNICAL PROJECTS



Lucid Motors Factory

SAUDI ARABIA

An electric-vehicle manufacturing facility within Lucid's AMP-2 development. The featured project phase comprises approximately 30,000 m² of buildings on a 320,000 m² site, integrating manufacturing accommodation, technical services and supporting external infrastructure.

HINDAZA SCOPE

- Architectural fit-out models to LOD 400 and 500
- MEP models, shop drawings and as-built information
- Steel calculations for demountable partitions
- Site modelling and coordination

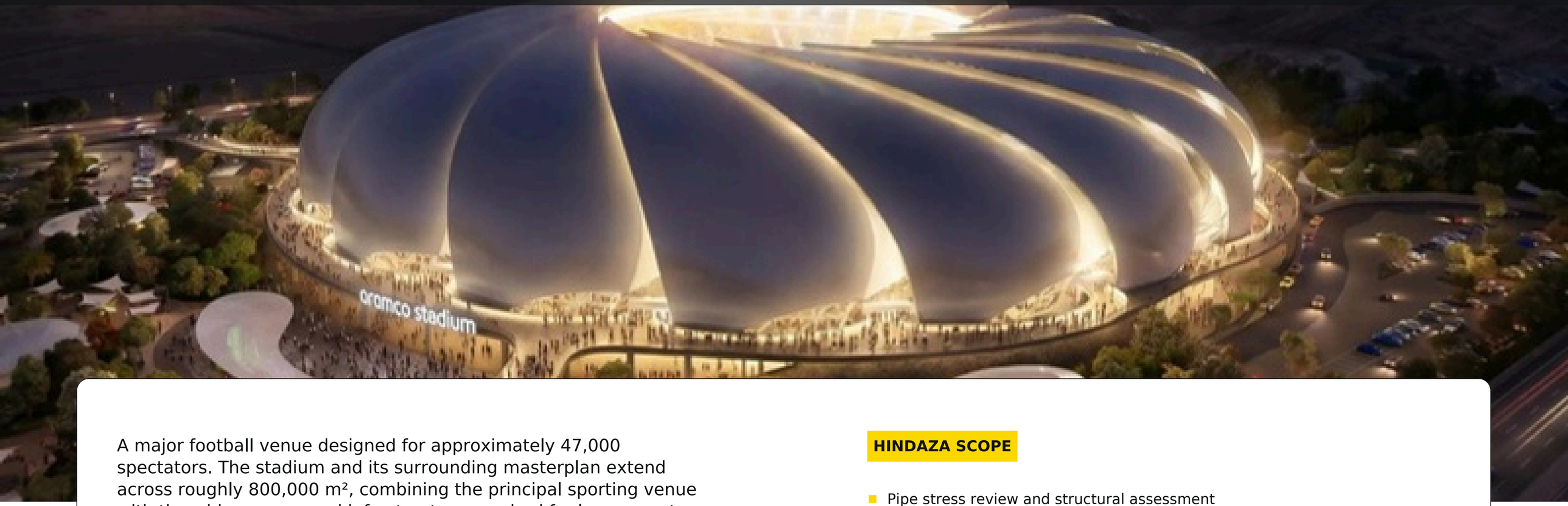
CLIENT
Mid & Meras JV (MMJV)

PROJECT SCALE
30,000 m² buildings / 320,000 m² site



Aramco Stadium Project

AL KHOBAR, SAUDI ARABIA



A major football venue designed for approximately 47,000 spectators. The stadium and its surrounding masterplan extend across roughly 800,000 m², combining the principal sporting venue with the wider spaces and infrastructure required for large events.

HINDAZA SCOPE

- Pipe stress review and structural assessment
- Steel rack and pipe-support design
- Load calculations and connection verification

OWNER

Saudi Aramco

CLIENT

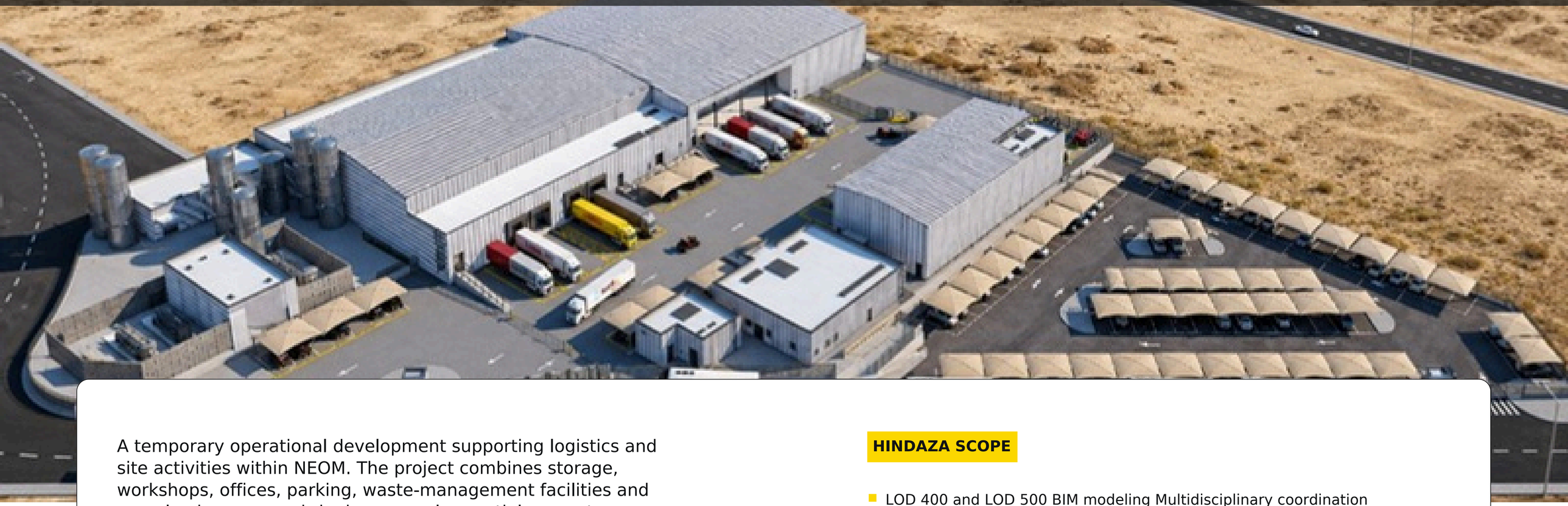
Specialized Energy Works Contracting Co. (SPEW)

PROJECT SCALE

Approx. 47,000 spectators

Operational Assets
Logistics Laydown Area

NEOM, SAUDI ARABIA



A temporary operational development supporting logistics and site activities within NEOM. The project combines storage, workshops, offices, parking, waste-management facilities and open laydown areas, bringing several essential support functions into one coordinated site.

HINDAZA SCOPE

- LOD 400 and LOD 500 BIM modeling Multidisciplinary coordination
- Clash detection
- BIM requirements compliance

OWNER

NEOM

CLIENT

Mid Arabia Contracting Co.

PROJECTTYPE

Logistics and operational assets

ASIBEX Can Factory

IRAQ

A can-manufacturing facility covering approximately 40,000 m² across its first and second phases. The project integrates production-line requirements with mechanical, electrical and utility systems, coordinating industrial equipment with the building's supporting infrastructure.

HINDAZA SCOPE

- MEP model development to LOD 350
- Model-based shop-drawing production
- Coordination around production equipment



CLIENT
UCC

PROJECT SCALE
40,000 m² Phase one & two

Zubair II Pump Station

IRAQ



Pump-station works associated with the Zubair oil field in southern Iraq. The project integrates new mechanical and electrical systems with existing turbo pumps, supported by extensive pipework, steel structures and maintenance-access arrangements.

HINDAZA SCOPE

- MEP models to LOD 400
- Integration with existing turbo pumps
- Coordination between new and existing systems

CLIENT
Al Maham

PROJECT SCALE
Oil-field infrastructure



Wells Pump

SAUDI ARABIA

A well-pumping infrastructure package covering six wells. The project brings together pumping-related facilities, civil structures and mechanical and electrical systems, supporting the coordinated development of the well infrastructure.

HINDAZA SCOPE

- Architecture, structure and MEP to LOD 300
- Analysis, models and design drawings

CLIENT
AJi

PROJECT SCALE
Six wells



Bulk Water Facility

SAUDI ARABIA

A bulk-water storage project comprising two tanks and their associated infrastructure. The development integrates storage structures with mechanical and electrical systems, providing the facilities needed to support water storage and transfer.

HINDAZA SCOPE

- Architecture, structure and MEP to LOD 300
- Model-based design delivery

CLIENT
AJi

PROJECT SCALE
Two tanks

Al Sader New City

IRAQ

A wastewater infrastructure package comprising 12 lifting stations within the new-city development. The stations combine underground structures, pumping equipment and associated services to transfer wastewater through the wider collection network.

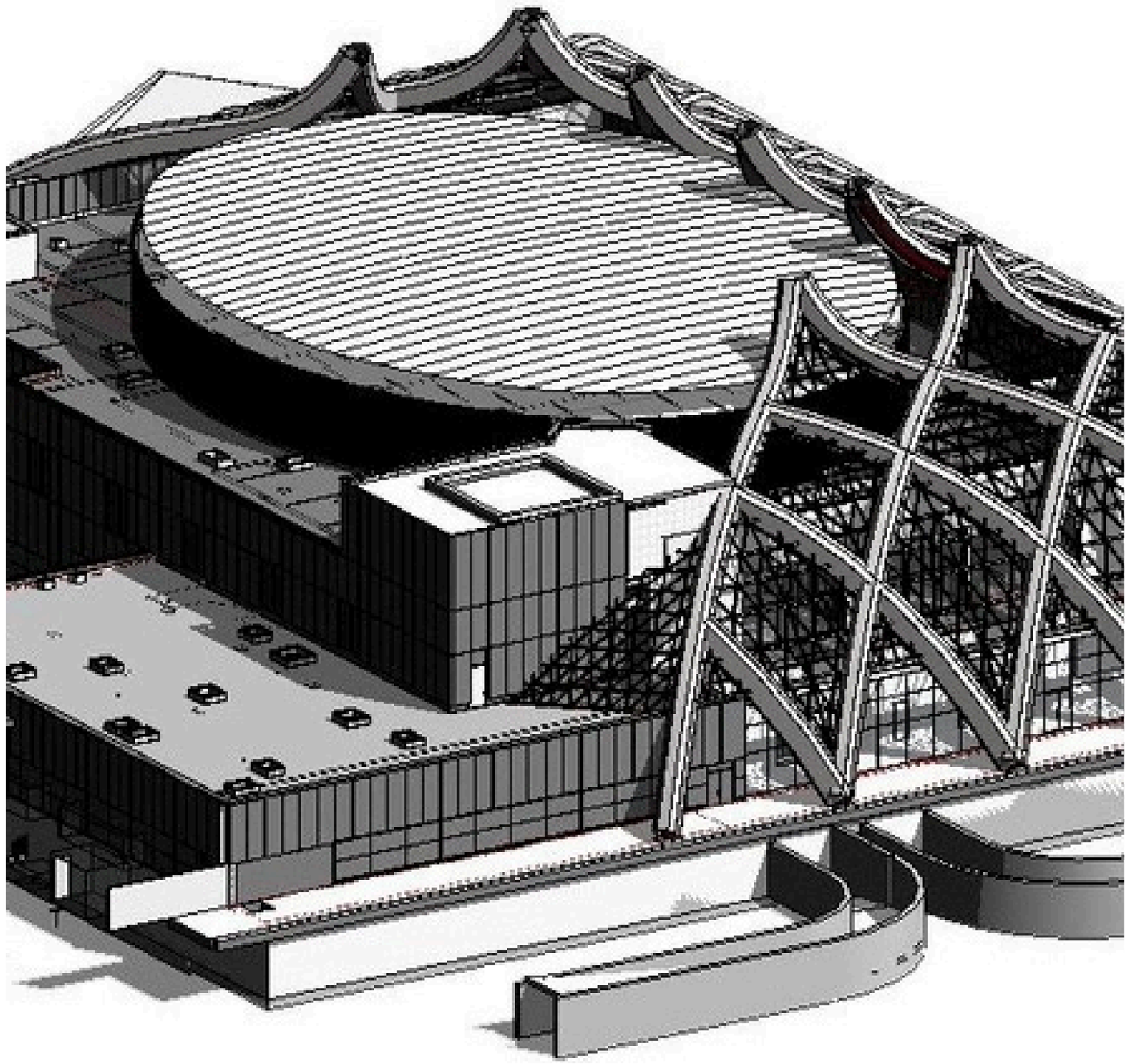
HINDAZA SCOPE

- Structural and underground design
- Architectural and MEP design
- Models developed to LOD 350

CLIENT
Aji

PROJECT SCALE
12 lifting stations





Banquet Hall

AZERBAIJAN

A banquet and events development with a project area of approximately 16,700 m². Its complex structural geometry requires careful integration of building services with the architectural form and the technical requirements of a large event facility.

HINDAZA SCOPE

- MEP model development to LOD 300
- Model-based drawing production
- Coordination with complex structural geometry

CLIENT
JAIN

PROJECT SCALE
16,700 m²

Technical Building

RUSSIA



A specialist utility building covering approximately 3,000 m². The facility accommodates central mechanical services, including chillers, boilers and pumping equipment, bringing substantial technical infrastructure together within a compact building.

HINDAZA SCOPE

- Architectural, structural and MEP models to LOD 350
- Shop drawings generated from coordinated models

CLIENT
LOFT

PROJECT SCALE
3,000 m²

Al Youm Dairy Plant

JORDAN

An engineering study within a dairy-processing facility, focused on approximately 350 m² of industrial space. The work addresses ventilation loads, airflow distribution and HVAC requirements in coordination with the building layout and production processes.

HINDAZA SCOPE

- Ventilation-load calculations
- Airflow distribution and equipment parameters
- Coordination with architectural and process teams

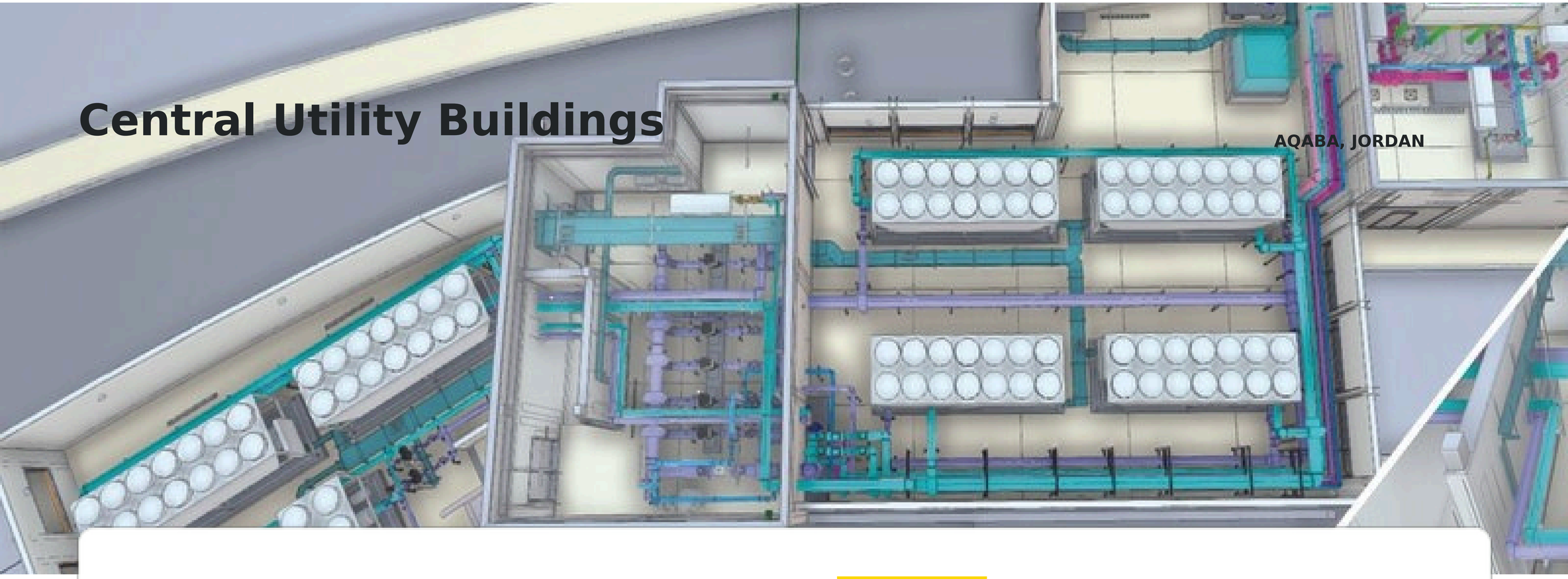


CLIENT
AJi

PROJECT SCALE
350 m² study area

Central Utility Buildings

AQABA, JORDAN



A utility-building development with a reported project area of approximately 27,500 m². A major feature is a service tunnel extending around 500 metres, accommodating pipework, bus ducts and cable-support systems within a concentrated infrastructure route.

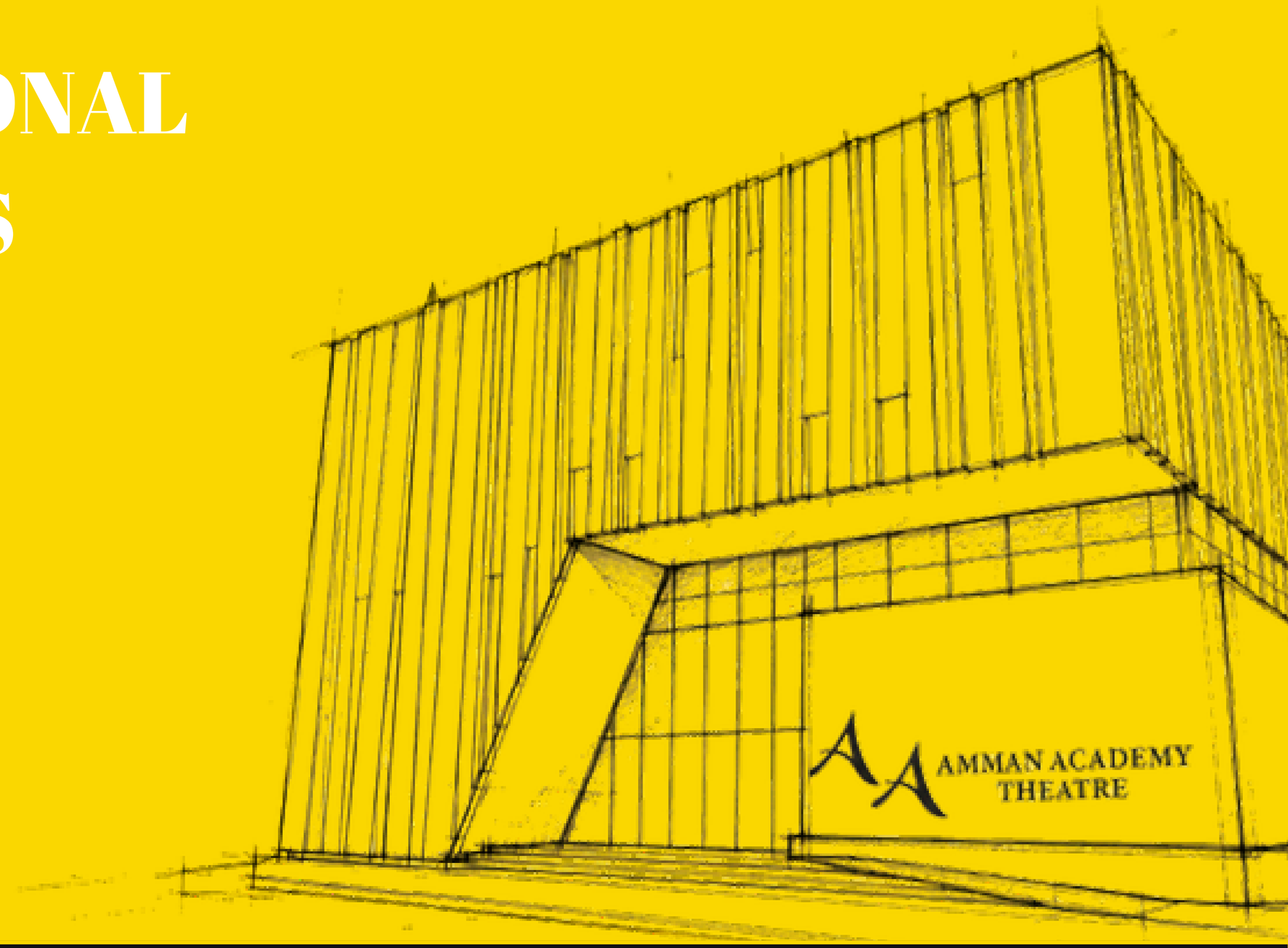
HINDAZA SCOPE

- Architectural and MEP review; LOD 400 models
- Shop drawings and structural coordination

CLIENT
Arab Contracting & Construction Co.

PROJECT SCALE
27,500 m²

EDUCATIONAL PROJECTS





Aqaba Sport City

AQABA, JORDAN

A large sports and community development covering approximately 285,500 m². The project's scale extends beyond individual buildings to include the site infrastructure and external networks supporting a substantial sports destination.

HINDAZA SCOPE

- Site and infrastructure services to LOD 300

CLIENT
Dar Al Omran

PROJECT SCALE
285,500 m²



Amman Academy Theatre

AMMAN, JORDAN

An approximately 3,000 m² theatre development combining a distinctive white façade with an auditorium beneath a rooftop football pitch. The theatre provides 437 seats, an orchestra pit and supporting public spaces, accommodating performances, concerts and cultural events.

HINDAZA SCOPE

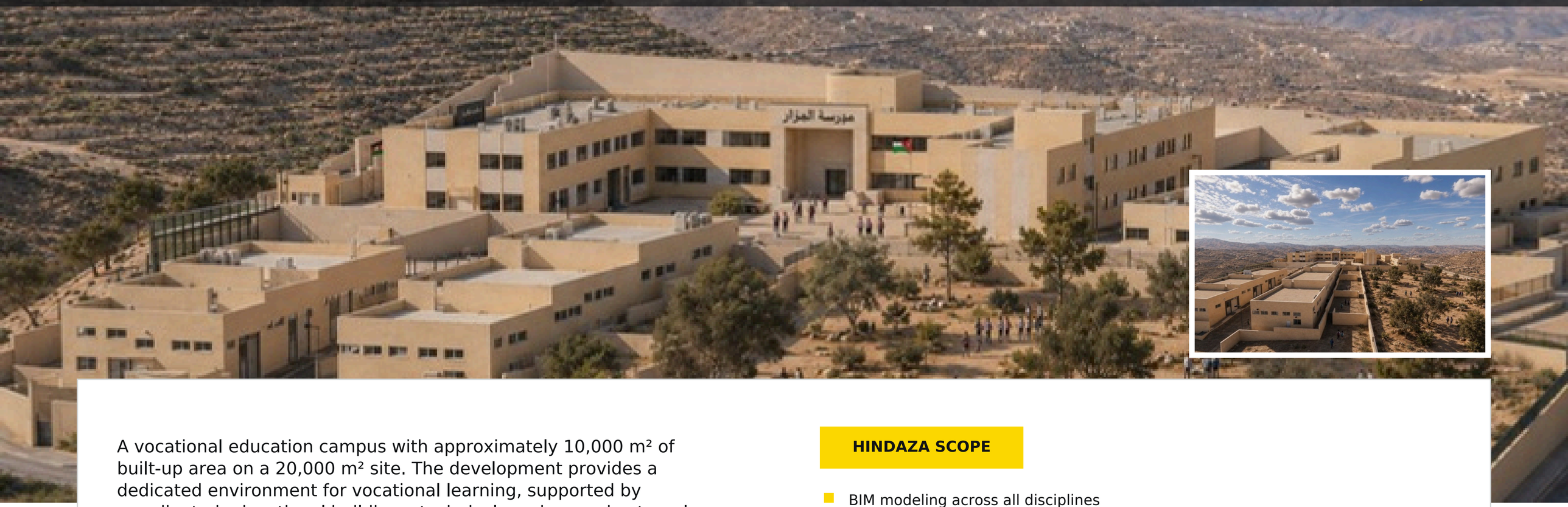
- MEP model to LOD 350 and shop drawings
- Architecture and structure for coordination

CLIENT
Arab Contracting Company (ACCC)

PROJECT SCALE
3,000 m²

Al-Mazar Vocational School for Boys

KARAK, JORDAN



A vocational education campus with approximately 10,000 m² of built-up area on a 20,000 m² site. The development provides a dedicated environment for vocational learning, supported by coordinated educational buildings, technical services and external works.

HINDAZA SCOPE

- BIM modeling across all disciplines
- Multidisciplinary clash detection
- Coordinated model delivery

OWNER

Ministry of Public Works

CLIENT

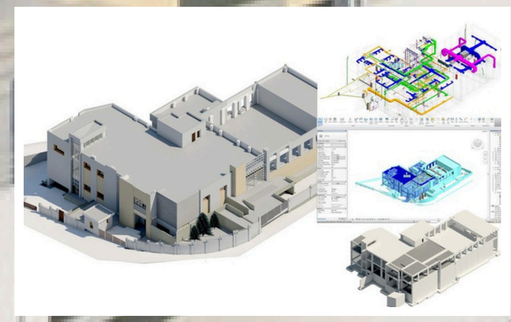
Ruqn Al Handasa Consulting Engineers

PROJECT SCALE

20,000 m² site | Approx. 10,000 m² BUA

Ajloun Cultural Center

AJLOUN, JORDAN



A dedicated cultural building with approximately 3,244 m² of built-up area. The reinforced-concrete development provides a setting for cultural and community activities, with architectural, structural and building-services requirements coordinated within one facility.

HINDAZA SCOPE

- Tender-stage LOD 300 models
- Quantity review
- Design coordination

CLIENT

INTE

PROJECT SCALE

3,244 m² built-up area

RESIDENTAIL PROJECTS





Emaar South Community

DUBAI, UAE

A residential project within Emaar South's wider golf-oriented community, where homes are connected with landscaped spaces and shared amenities. HINDAZA's project records identify an area of approximately 78,000 m² within this broader development.

HINDAZA SCOPE

- Schematic-stage design support

CLIENT
Emaar

PROJECT SCALE
78,000 m²



Abdul Al-Aziz Villa

SAUDI ARABIA

A private residential project covering approximately 1,800 m². The development integrates structural design and mechanical and electrical services with the architectural requirements of a substantial individual residence.

HINDAZA SCOPE

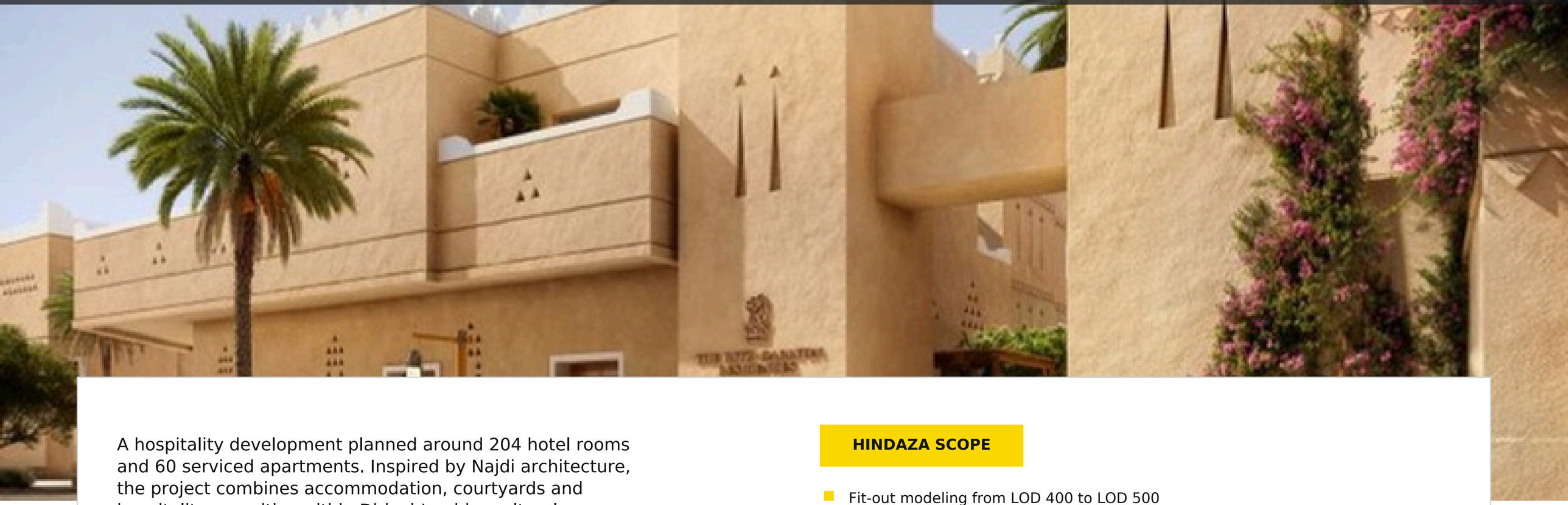
- MEP and structural design services

CLIENT
Private client

PROJECT SCALE
1,800 m²

The Address Hotel & Serviced Apartments

DIRIYAH, SAUDI ARABIA



A hospitality development planned around 204 hotel rooms and 60 serviced apartments. Inspired by Najdi architecture, the project combines accommodation, courtyards and hospitality amenities within Diriyah's wider cultural destination.

HINDAZA SCOPE

- Fit-out modeling from LOD 400 to LOD 500
- BIM coordination
- Detailed drawing production

OWNER

Diriyah Company

CLIENT

ALHANI | Pioneering Construction

PROJECTTYPE

Hotel and serviced apartments

Trump Tower Dubai

DUBAI

An 80-floor mixed-use hotel and residential tower planned to reach approximately 350 metres on Sheikh Zayed Road. The development combines branded residences, hotel accommodation and private-club facilities within a prominent high-rise form near Downtown Dubai.

HINDAZA SCOPE

- BIM modeling
- Architectural and interior coordination
- FF&E coordination
- Design Drawings, Coordinated Drawings and Documentation

CLIENT
Dar Global

CLIENT
Wells International | Consultant: Meinhardt

PROJECT SCALE
80 floors | 349.38 m | 126 rooms | 435 residences



Trump Tower Dubai







Rosewood Resort

SAUDI ARABIA



A hospitality fit-out project within the Red Sea development portfolio. The featured works cover approximately 15,000 m², focusing on the integration of architecture, interiors and building services within the resort's accommodation and supporting spaces.

HINDAZA SCOPE

- Architectural fit-out model to LOD 400
- Interior model and shop drawings

CLIENT

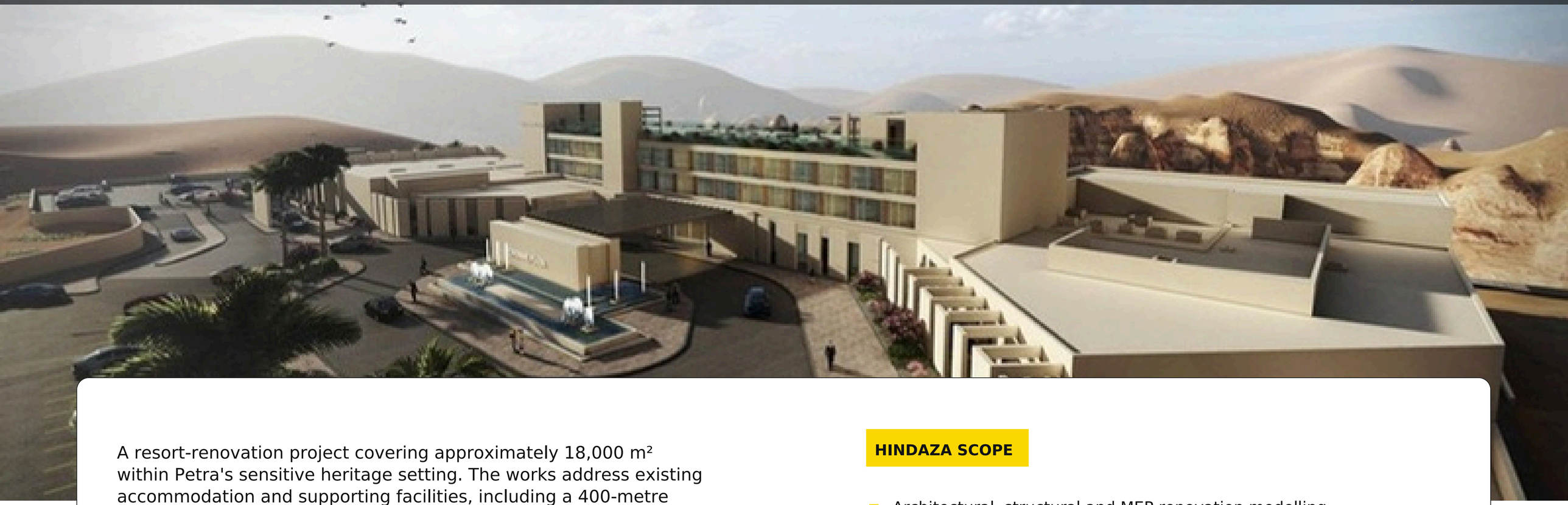
RedSea Global

PROJECT SCALE

15,000 m²

Crowne Plaza Petra Resort

PETRA, JORDAN



A resort-renovation project covering approximately 18,000 m² within Petra's sensitive heritage setting. The works address existing accommodation and supporting facilities, including a 400-metre service tunnel, with laser-survey information supporting accurate records of the existing buildings.

HINDAZA SCOPE

- Architectural, structural and MEP renovation modelling
- Models developed to LOD 350
- Shop drawings across disciplines

CLIENT
ACCC

PROJECT SCALE
18,000 m²

Al Rayyan Palace

QATAR

A private palace development with a project area of approximately 34,000 m². Its varied residential and supporting functions require coordinated mechanical and electrical infrastructure across a substantial building complex.

HINDAZA SCOPE

- MEP design using Revit
- Models developed to LOD 300
- Coordination across diverse palace functions

CLIENT
Private Client

PROJECT SCALE
34,000 m²



Tilal Al Furjan

DUBAI, UAE

A villa development featuring four- and five-bedroom homes within landscaped neighbourhoods. The project area recorded in HINDAZA's profile is approximately 22 hectares, with the wider community incorporating recreational amenities, green spaces and pedestrian connections.



HINDAZA SCOPE

- Architectural modelling
- Structural modelling
- MEP modelling and coordination

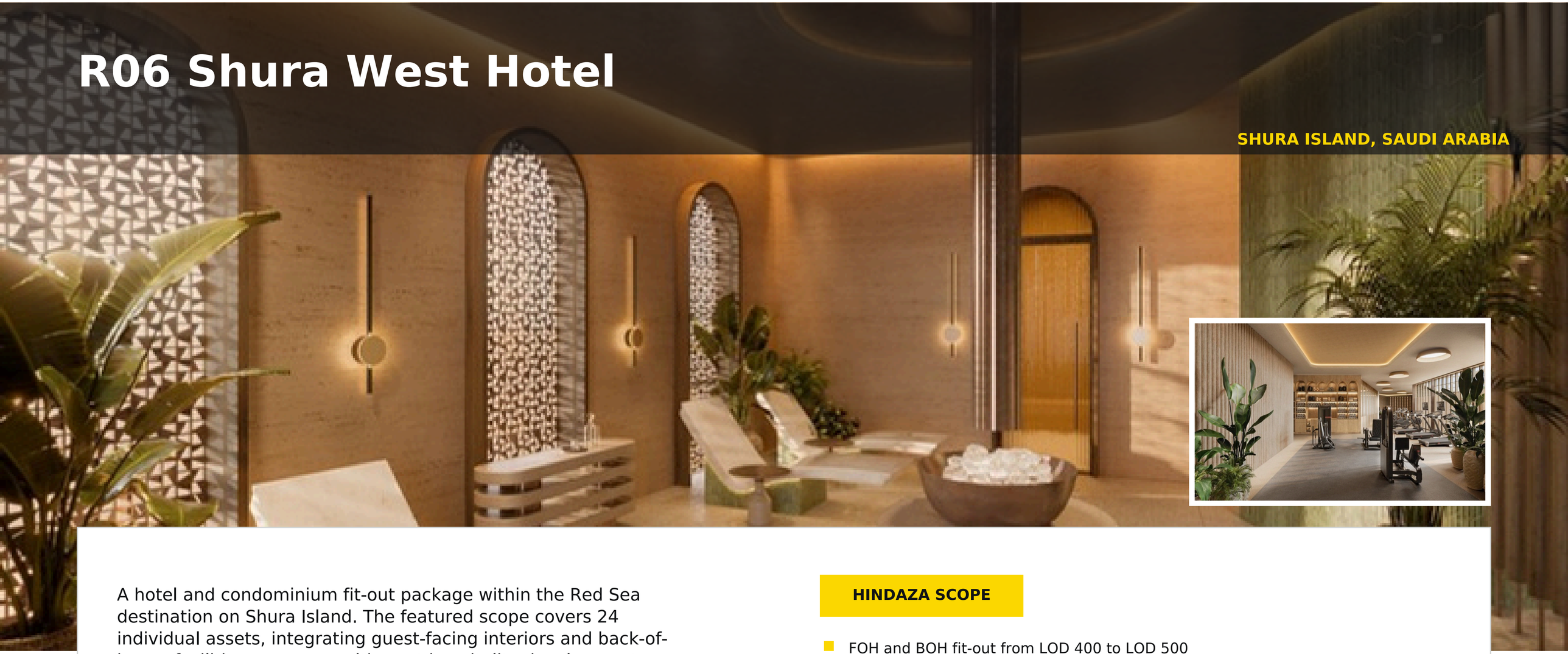


PROJECT SCALE

22 hectares

R06 Shura West Hotel

SHURA ISLAND, SAUDI ARABIA



A hotel and condominium fit-out package within the Red Sea destination on Shura Island. The featured scope covers 24 individual assets, integrating guest-facing interiors and back-of-house facilities across a multi-asset hospitality development.

HINDAZA SCOPE

- FOH and BOH fit-out from LOD 400 to LOD 500
- Detailed multidisciplinary BIM modeling
- Coordination and BIM deliverables for 24 assets

OWNER

The Red Sea Development Company (TRSDC)

CLIENT

Coastal Contracting Company (C3)

PROJECT SCALE

24 individual assets

R07 Shura Central Hotel

SHURA ISLAND, SAUDI ARABIA



A hospitality and condominium fit-out package within Shura Island's central hotel development. The featured works focus on front-of-house areas, coordinating architectural interiors and technical systems that support the operation of the wider destination.

HINDAZA SCOPE

- FOH fit-out from LOD 400 to LOD 500
- Detailed BIM modeling
- Multidisciplinary coordination and BIM deliverables

OWNER

The Red Sea Development Company (TRSDC)

CLIENT

Coastal Contracting Company (C3)

PROJECT TYPE

Condominium and hotel fit-out

LASER SCANNING PROJECTS



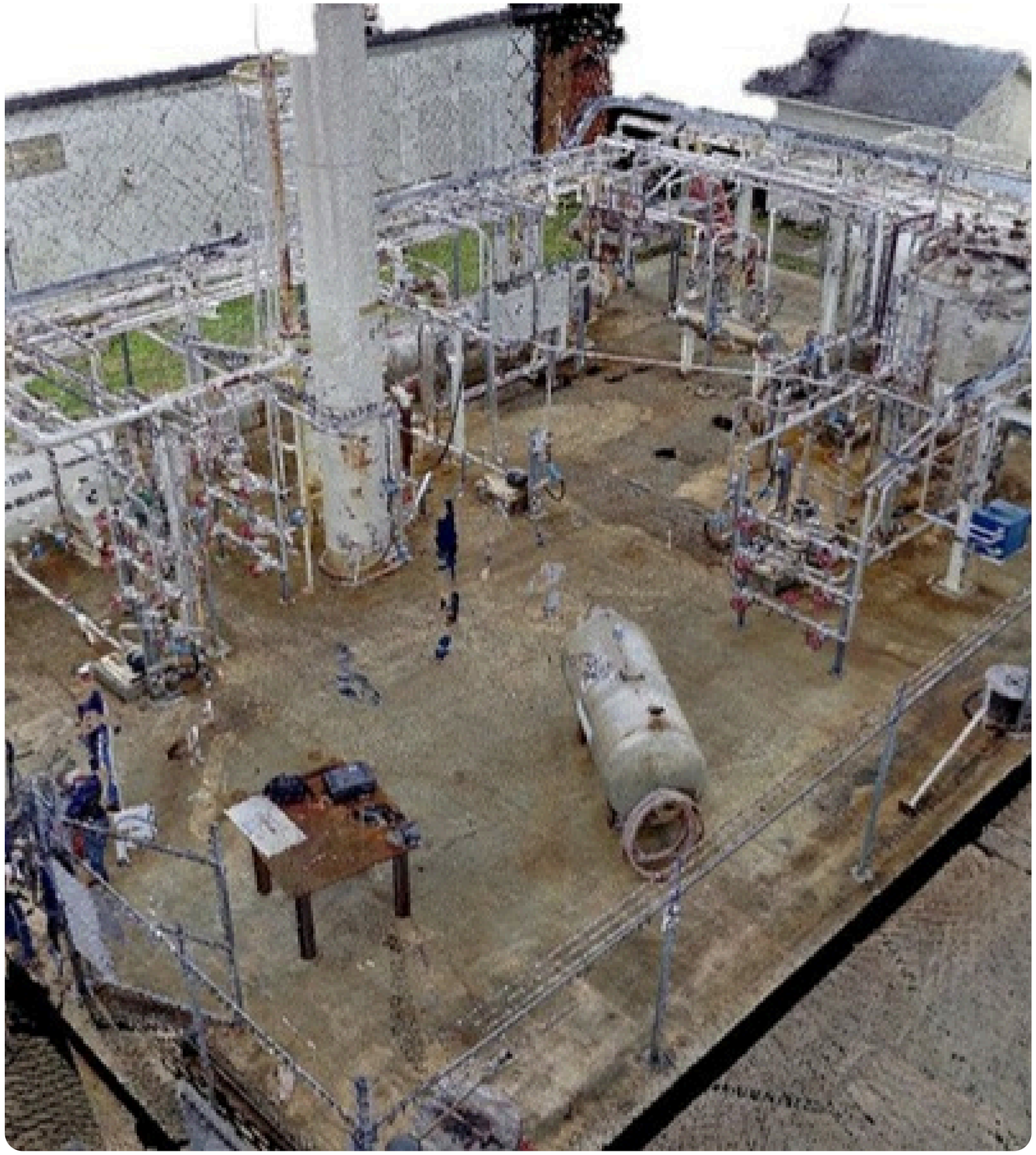
Industrial Plant Laser Scanning

QATAR

A laser-survey and digital-modelling project for an existing industrial facility in Qatar. The work captures complex equipment, pipework and structures as point-cloud data, providing a reliable basis for as-built models and the coordination of existing mechanical and electrical systems.

HINDAZA SCOPE

- Point-cloud processing
- MEP scan-to-BIM conversion
- Accurate existing-condition representation



CLIENT
Private Client

PROJECT SCALE
Existing industrial facility

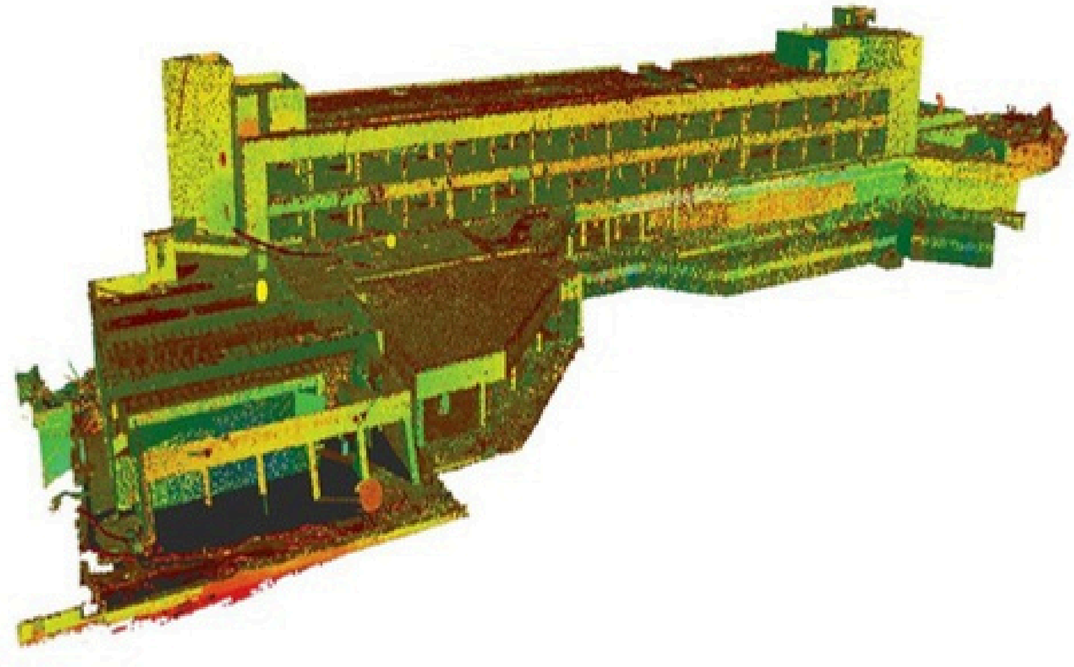
Crowne Plaza Petra Resort - Scan to BIM

PETRA, JORDAN

A resort-renovation project covering approximately 18,000 m² within Petra's sensitive heritage setting. The works address existing accommodation and supporting facilities, including a 400-metre service tunnel, with laser-survey information supporting accurate records of the existing buildings.

HINDAZA SCOPE

- Convert point-cloud data into Revit models
- Update architecture, structure and MEP to existing conditions
- Support renovation through reliable as-built information



CLIENT
ACCC

PROJECT SCALE
18,000 m²

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