

An aerial photograph of a dense urban landscape. The central focus is a tall, modern skyscraper with a unique, multi-faceted star-shaped top. The building's facade is composed of glass and metal, reflecting the surrounding environment. To the left of the skyscraper, there is a large, circular green park area with a winding road. The surrounding city is filled with various other buildings, including residential high-rises and commercial structures. The overall scene is bathed in the warm, golden light of a low sun, creating long shadows and a vibrant atmosphere.

Global Creative Review

Adding value through design

AECOM

Delivering a
better world



Foreword

Our design ethos focuses on creating **clear, thoughtful, efficient, ecological**, and **adaptable solutions**.

Our global network of design professionals thrives on a culture of collaboration, where different perspectives and disciplines are integrated to foster innovation and help us deliver a better world.

This year's Creative Review highlights projects that enhance resource efficiency, wellbeing, and economic resilience — projects that protect natural ecosystems, and promote equitable communities through timeless, thoughtful designs that adapt to their purpose and meaning over time.



Projects

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Wonderful Company Career Center

California, USA

Disciplines:

- Master Planning
- Architecture
- Interior Design
- Strategy
- MEP

Built Status:

Completed



The **Wonderful Career Center** is the first phase of a regional office and amenity center campus. The building design acknowledges both the unique landscape and the agricultural building vernacular present in California's Central Valley.

Passive design strategies were used to address climate conditions: south-facing horizontal sun shading, high performance glazing, overhangs, canopies, and meaningful connection to the landscape.

The design is composed of two wings, one housing vocational classrooms and the other contains training labs. The wings are joined in the middle with a two-story gallery/reception space. In response to the industrial vernacular of the immediate context the north facade pairs large format windows and roll-up door.

The south facade responds to the pedestrian promenade with an employee break room on the ground floor that opens to an outside deck and a 2nd floor covered patio overlooking the future phase to the east.



Wonderful Company Career Center, California, USA

Indian Pavilion

Osaka, Japan

Discipline:
Architecture

Built Status:
Not Built





Our design for the **Indian Pavilion** at the Osaka Expo was undertaken in partnership with Hitoshi Abe, our partner in Japan. The design combines historical motifs that are intended to link the project to both Japanese and Indian culture while pointing towards the future.

A series of domes, inspired by the Sanchi Stupa, a great landmark of India, are set in a landscape where the forms, materials and patterns of movement are derived from traditional Japanese gardens.

The five domes hold the program of exhibition and support for the expo which demands flexibility and efficiency on a compact site. They have been designed to be erected quickly on a very constricted schedule and readily dismantled for recycling.

A pneumatic ETFE envelope and pre-fabricated components reduce the time needed for construction and impose minimum loads on the site which has limited bearing capacity due to being on reclaimed land.



A printed pattern on the dome membranes is derived from a mandala, which is from a historic tradition shared by India and Japan. The pattern helps cut solar gain and glare within the pavilions while casting a dynamic array of shadows across the exhibition spaces. By night the domes catch light from an array of digitally controlled fixtures for a theatrical display.



Metals in Construction Design Competition

New York, USA

Discipline:
Architecture

Built Status:
Not Built

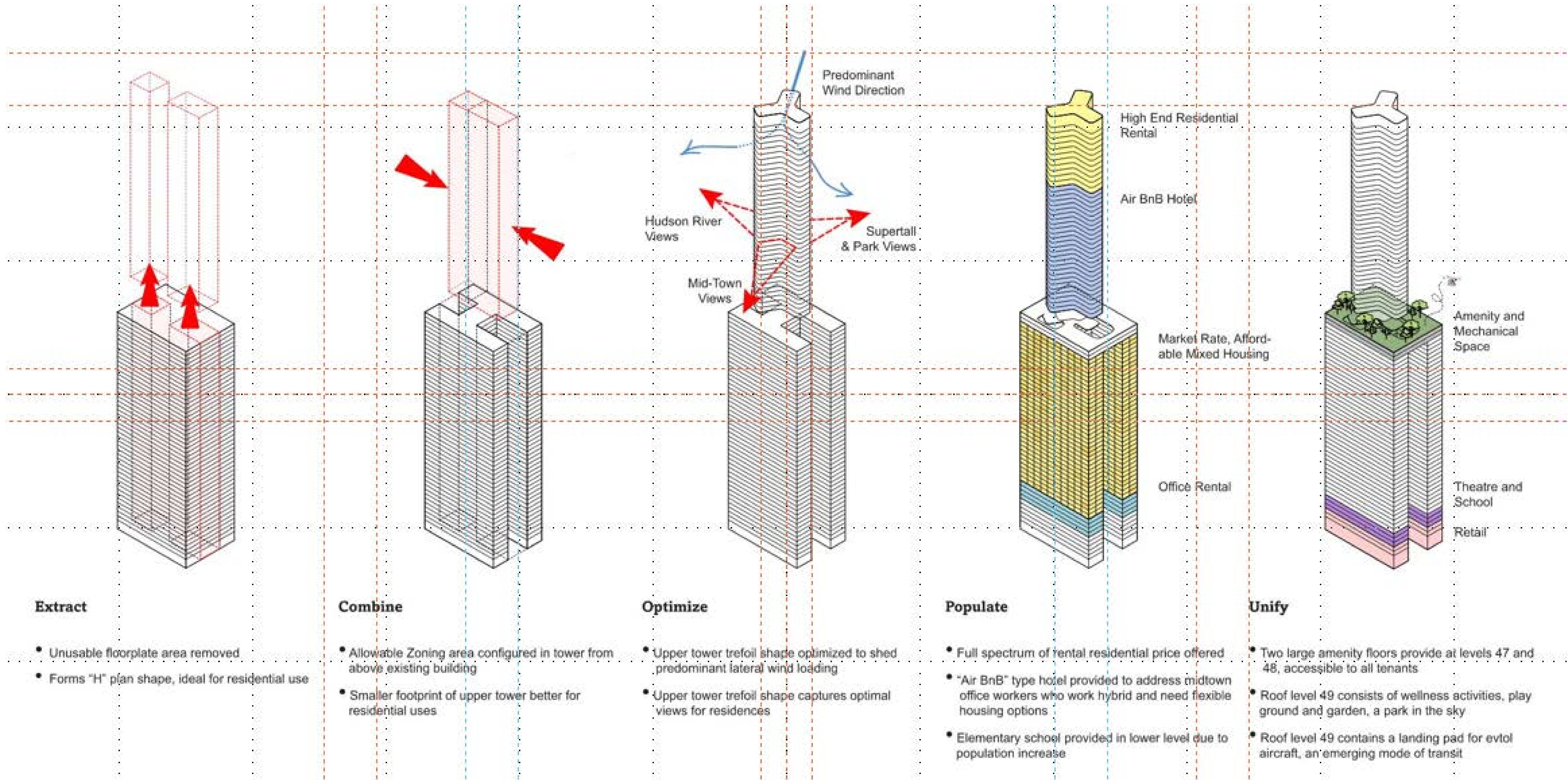
Our approach proceeds from a growth mindset.

By optimizing the base building and creating a mixed-use and mixed-income residential offering, we were able to deliver +/- 1,400 units with the current area allowed by zoning and make a strong case for financial feasibility with positive ROI being reached in 5 years. The amenities and roof park foster positive social engagement across class lines. We didn't go small, we went big and it works. We didn't double down, we doubled up.

The imminent need to convert office buildings to residential is far from a simple task. The technical and financial roadblocks that accompany this are a challenge to resolve, let alone addressing sustainably and the social good.

The temptation exists to approach these conversions with a conservative "light touch" approach. Studying this, we realized doing so would deliver only +/- 1,000 units, not pencil out financially and create further social segregation if it solely targeted market rate and affordable units.





Ping An Finance Building

Shenzhen, Mainland China

Discipline:
Architecture

Built Status:
Not built



The Ping'an Finance Building will expand the Ping'an office campus in Shenzhen, Mainland China, which is currently home to the landmark 500 meter tall Ping'an Tower. The Tower will expand the Ping'an office campus in Shenzhen, Mainland China which currently holds the landmark 500 meter tall Ping'an Tower. Our design incorporates aspects of that campus while adding new innovative features.



The tower is designed to be 220 meters tall and contain an area of 100,000 square meters.

The plans are efficient and can accommodate a variety of office layouts within its 12 meter lease spans. The exterior features express corner columns and diagonal braces which are derived from the landmark tower. Within the braces external gardens allow wind to pass through the tower, reducing load on the structural system while providing a useful amenity for the tenants.

Transportation connections are a unique feature of the design. Ground level holds a bus station that serves to make local connections. The second level includes bridges that allow pedestrians to move easily within the office campus. The roof level has been designed to accommodate a vertiport for eVTOL aircraft.

The new tower design effectively contributes to the Ping'an campus by extending its identity while integrating unique features that point toward the future of tower design.



Fort Lauderdale Police Headquarters

Florida, USA

Discipline:
Architecture

Built Status:
Under Construction





The 191,000 square foot headquarters building comprises five distinct volumes: the community center, headquarters, and parking garage, with a budget exceeding \$144 million.

The first floor integrates the community center with essential services like the evidence unit and crime lab, fostering community-police connectivity. The second floor, covering 33,400 square feet, hosts training and fitness areas

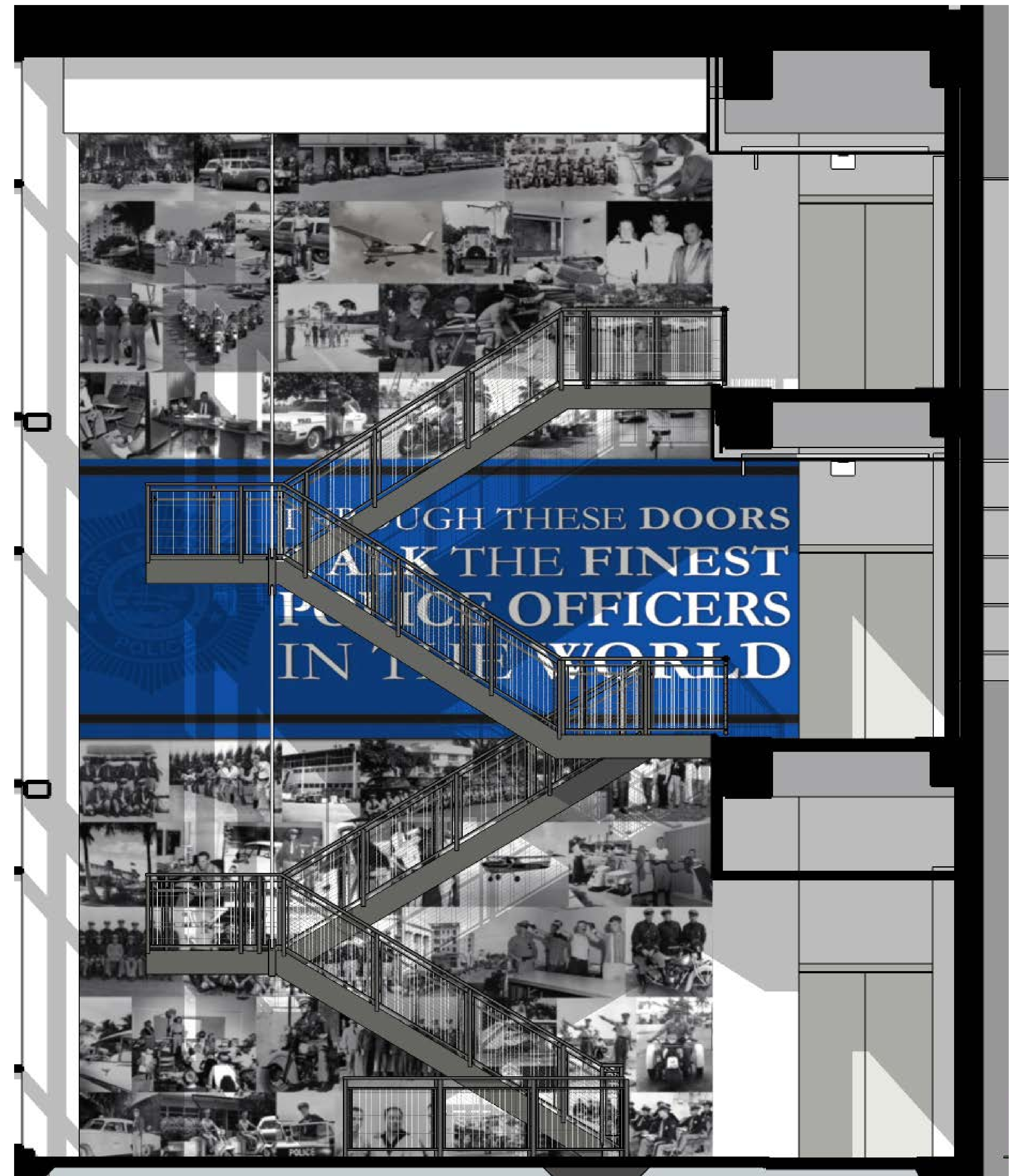
adjacent to the shooting range, ensuring convenience and security.

The third floor, spanning 58,600 square feet, houses Investigation Units and the office of the chief, featuring a cantilevered design for an iconic civic presence.



The lightwell penetrates the building, creating a secure courtyard and distributing natural light. The three-story parking garage accommodates special vehicles and patrol officers, with a design blending seamlessly with the headquarters to reduce visual impact.

Through meticulous design and engineering, the building symbolizes connectivity, functionality, and iconic civic presence, emphasizing architectural and technical excellence.



Nansha Sports Complex

Guangzhou, Mainland China

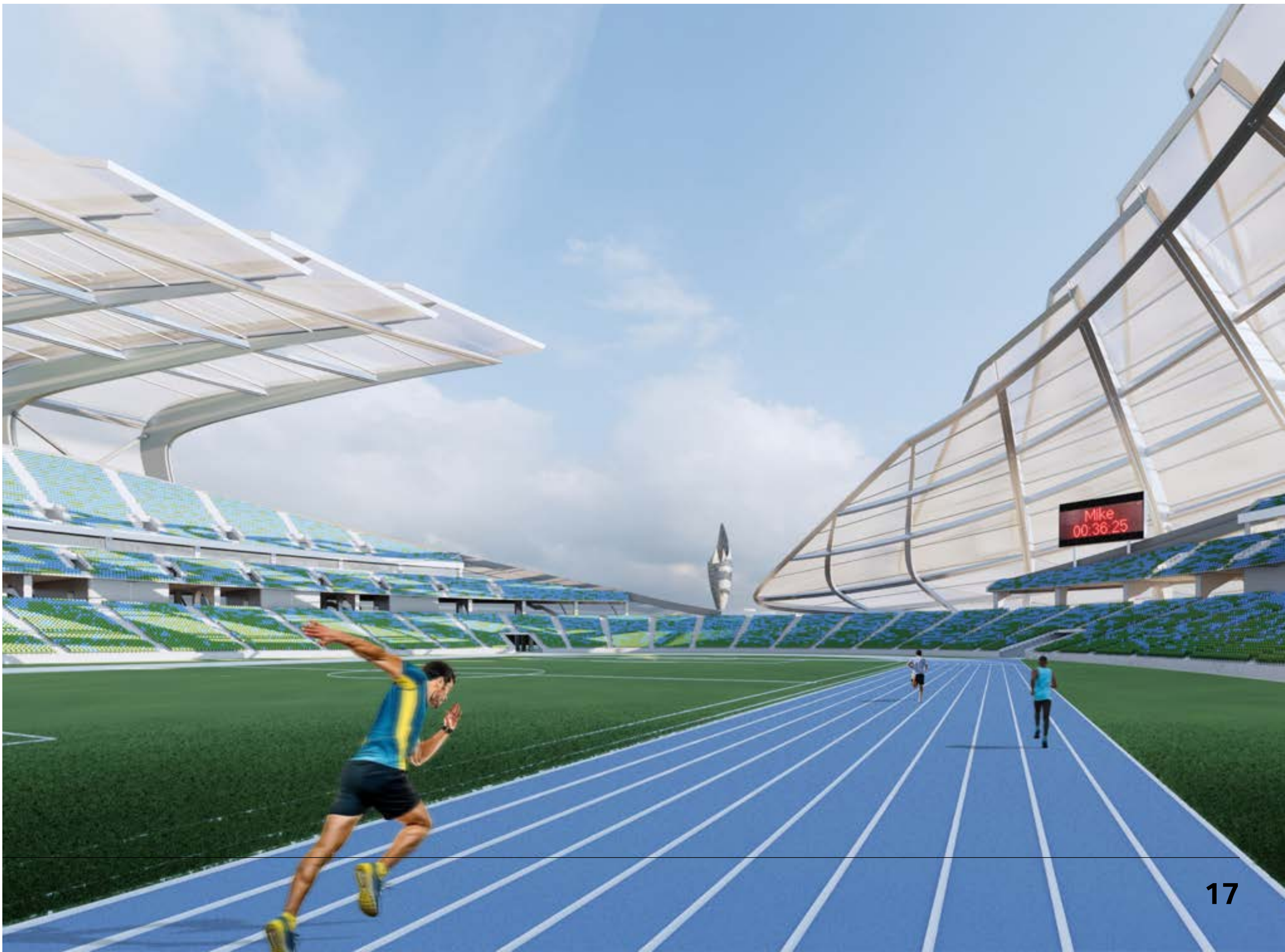
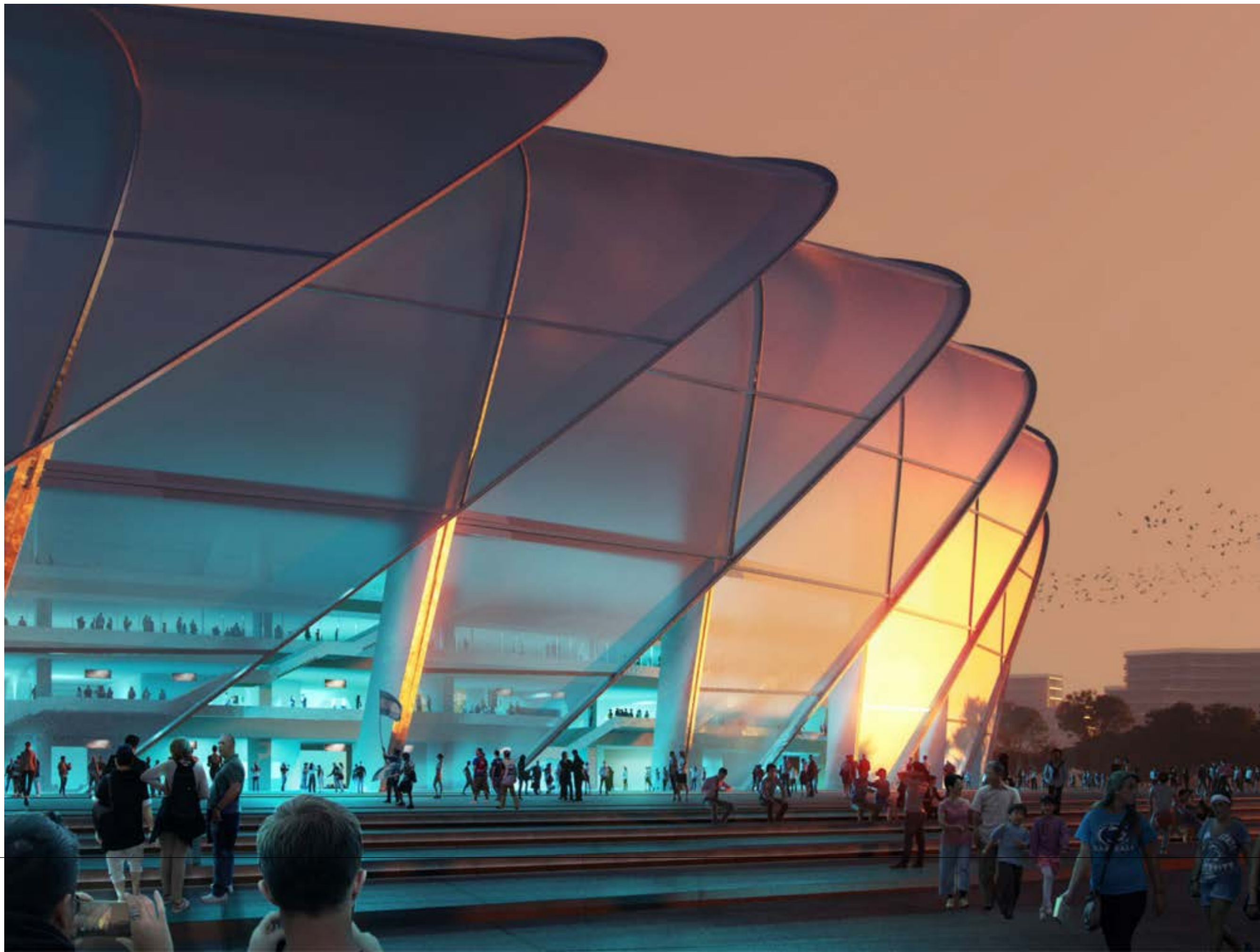
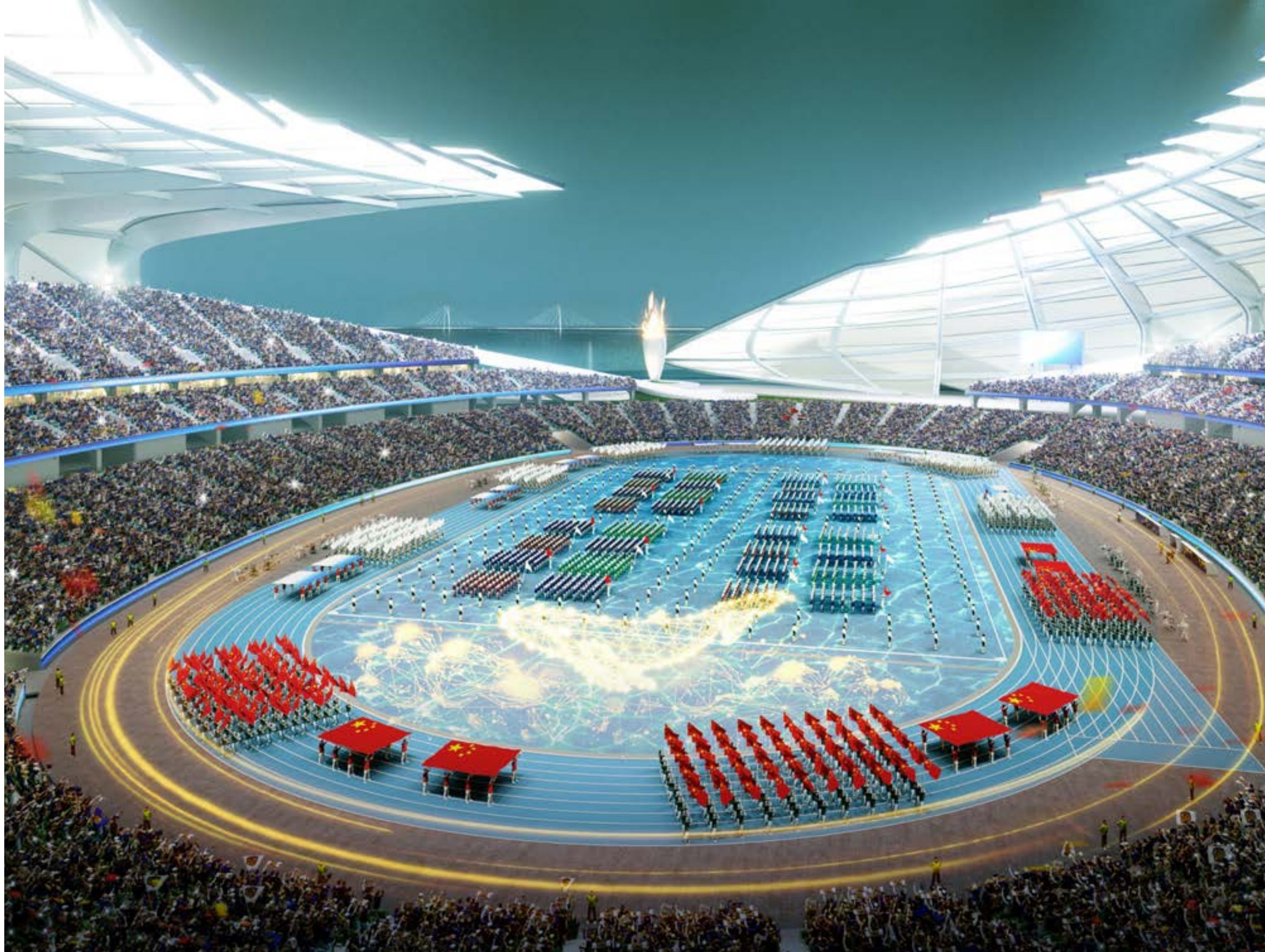
Discipline:
Architecture

Built Status:
Not Built

The development concept for the **Nansha Sports Complex** is a world reception hall. A core sports venue in the Bay Area

Key engineering strategies include the implementation of a 300 meters x 9 kilometers U-shaped embankment to mitigate extreme weather threats and expand the lake for ecological balance. Ecological measures such as wetland connection and mangrove creation were integrated to support biodiversity.

The project adopts a phased construction approach, redefining sports centers as open, flexible urban spaces. Architecturally inspired by sailing, translucent skin envelops the main venues, echoing Nansha's maritime identity. Modular design and fast construction techniques optimize cost efficiency and material usage while ensuring structural integrity.



The design incorporates an open stadium concept, maximizing spectator experience with unobstructed views of the sea and sky. Overall, the project aims to honor Nansha's heritage while fostering a dynamic, sustainable sports community in the Greater Bay Area.



Cyberport Expansion

Hong Kong, SAR

Discipline:
Landscape Architecture

Built Status:
Under Construction



The **Cyberport Expansion** is a 1.6 hectare development with new digital tech spaces and Waterfront Park improvements to re-invigorate Cyberport as a technology hub of Hong Kong. We were commissioned to provide the landscape master plan, Tree Preservation and Removal Proposal, and full hard and soft landscape design services for the expansion, the Waterfront Park, and associated road improvement works.

The enhanced Waterfront Park and Promenade provide multiple recreational programs and commercial opportunities that take advantage of the panoramic sea view. An iconic new building will be built at the northern tip of the site. The new landscape design will allow the new energy this brings to flow across the entire site.

The land will be sculpted to connect the building to its surroundings and the introduction of programs that a tech-savvy workforce will enjoy while enriching the reputation the Park has already built for itself with the local community, such as its pet-friendliness.



A proposed landscaped berm undulates across the terrain fronting the building to accentuate and create entrances at multiple levels. Outdoor play elements that leverage the slopes and troughs have been introduced. By the water's edge, the former landing deck is converted into a pedestrian promenade linked to kinetic sculptures on the other side of the building.

As new businesses are born in this next-generation tech campus, the Cyberport Waterfront Park will serve as a constant reminder of the ultimate end of economic growth:

Good lives and stronger
relationships for the community
that propels it forward.

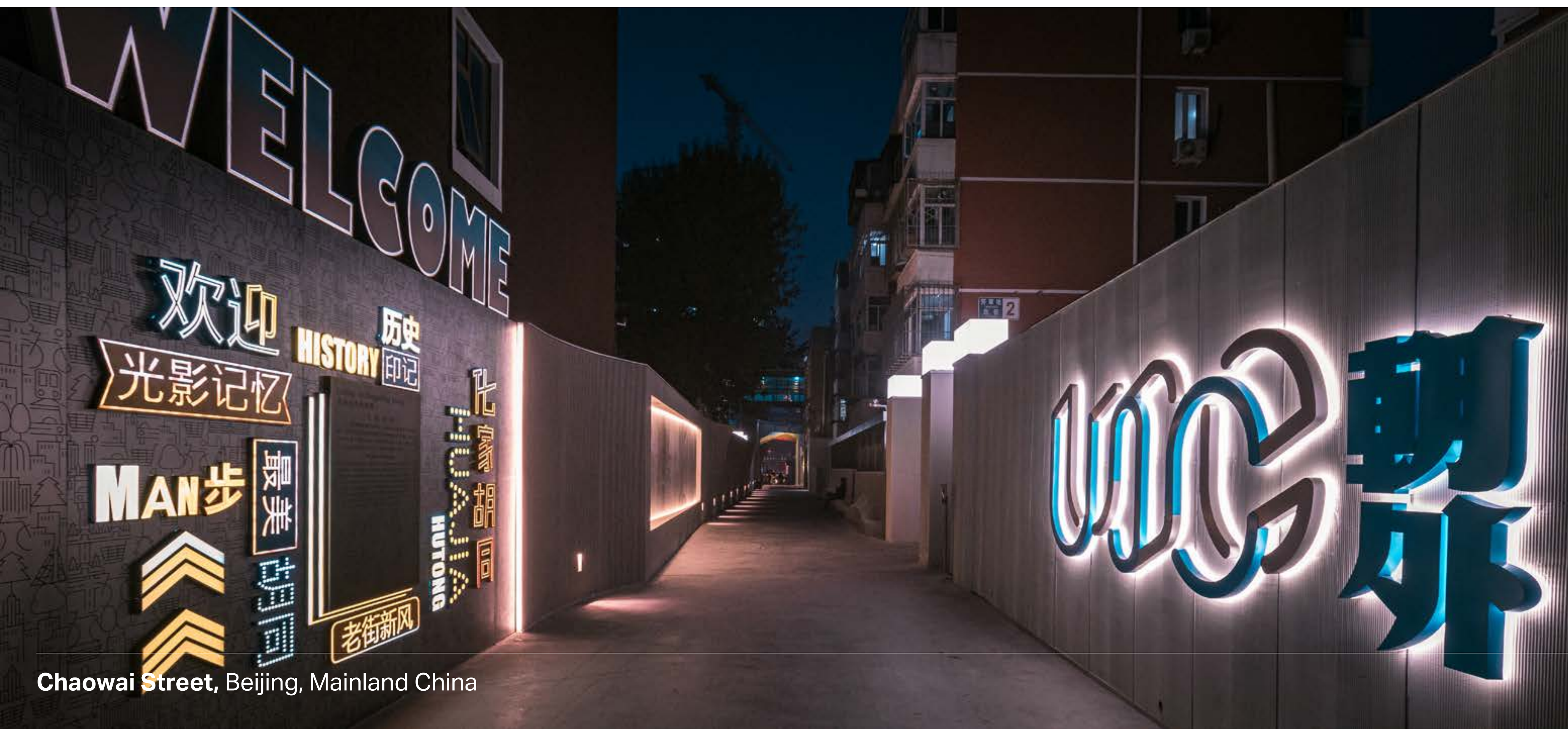
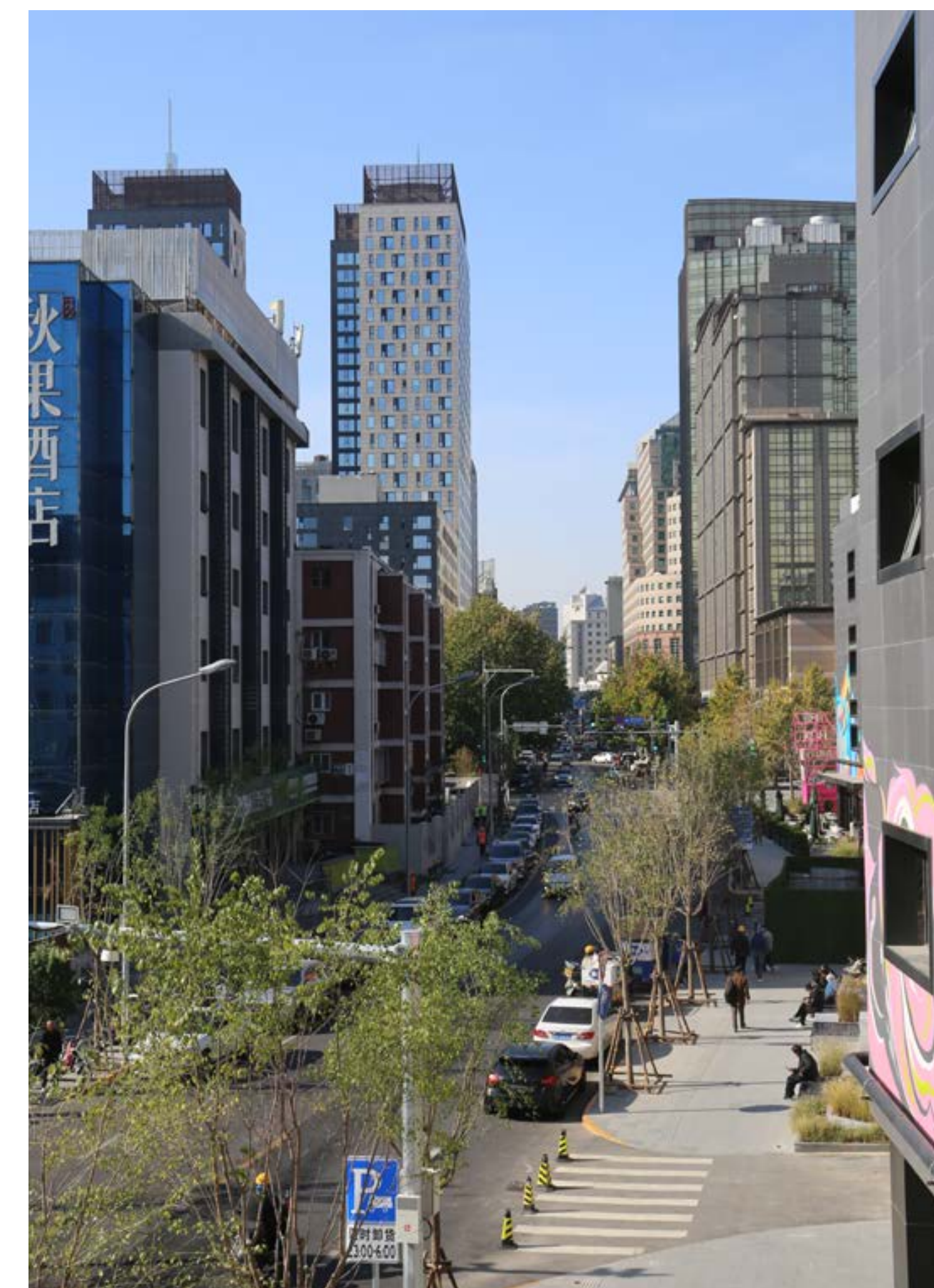


Chaowai Street

Beijing, Mainland China

Discipline:
Landscape Architecture

Built Status:
Built



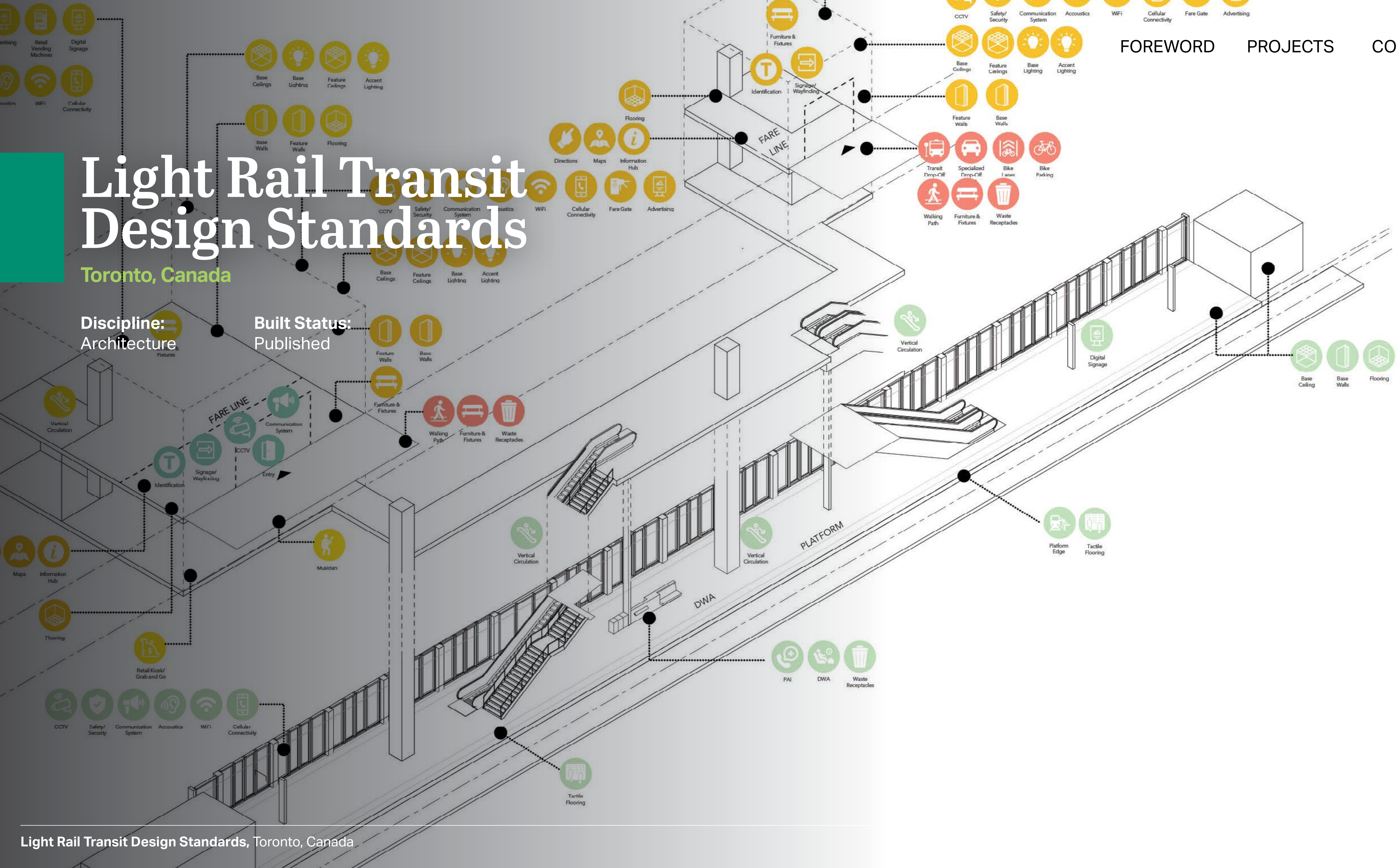
The **Chaowai Street** stands as one of the largest urban renovation initiative in Beijing's core area, highlighting architectural and engineering innovation. Utilizing parametric design and lidar-site-scanning, the project optimizes efficiency and responsiveness to client needs. The integration of Rhino, Grasshopper, and Enscape enables intricate modeling and real-time rendering, facilitating the realization of the artistic 'unfolding books' design concept. Sustainable strategies such as reusing concrete, employing high-density bamboo decking,

and implementing perennial plantings underscore its commitment to reducing carbon footprints. The project's mist spray system in the main plaza mitigates heatwaves, demonstrating a proactive approach to climate resilience. By embracing cutting-edge technologies and sustainable practices, the project showcases technical excellence in addressing complex urban challenges while prioritizing environmental stewardship and client satisfaction.

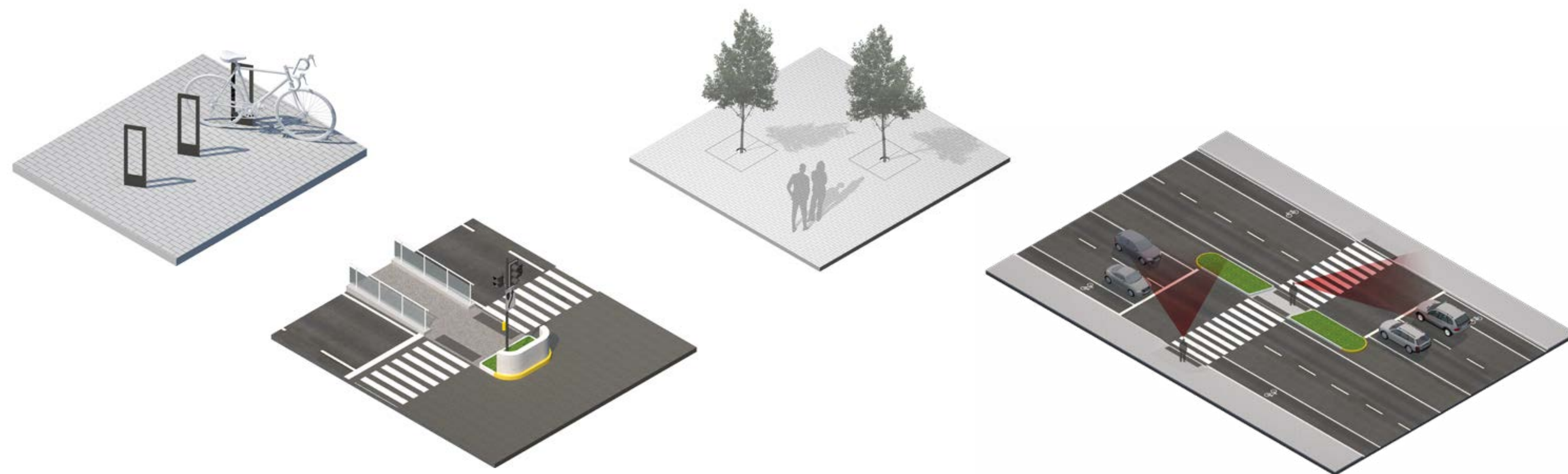
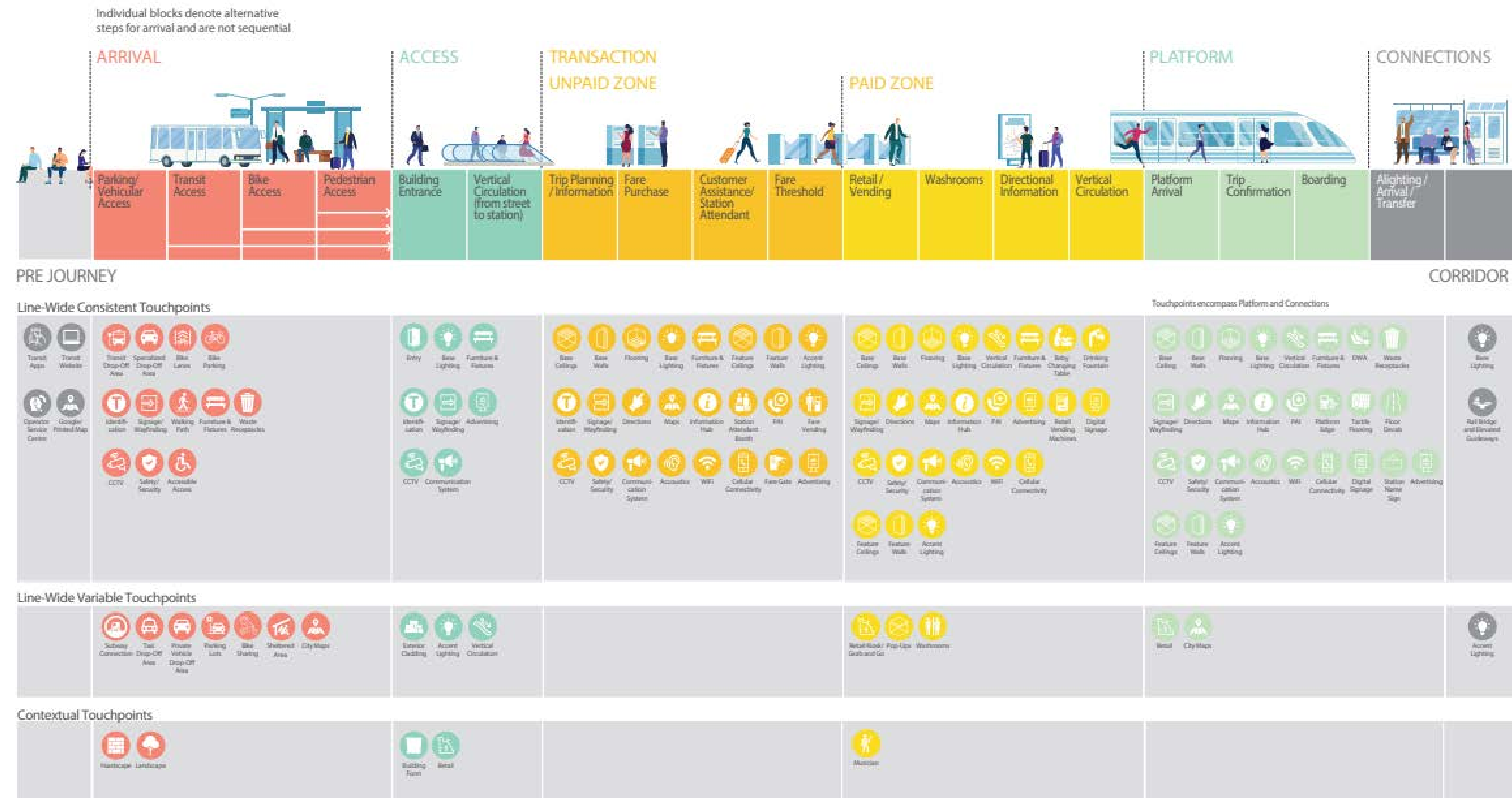
Light Rail Transit Design Standards

Toronto, Canada

Discipline: Architecture
Built Status: Published



LRT Station Customer Journey: Touchpoints & Infrastructure



The **Light Rail Transit (LRT) Architectural Design Standards** represent the completion of a cycle of progressive design work which includes the successful design of the Eglinton Crosstown and Finch line in Toronto.

The book of standards is a useful design guide for all architects and engineers involved in designing LRT facilities. It encompasses the design excellence and technical requirements involved in the design process of stops, stations, maintenance facilities and Transit Oriented Communities.

Haji Bunder Garden

Mumbai, India

Discipline:
Landscape Architecture

Built Status:
Not Built

The **Haji Bunder Central Park and Reclamation Garden**

is a 145-hectare urban park within the new mixed-use masterplan for the 900-hectare Mumbai industrial port redevelopment. As one of the largest reclamation parks on Mumbai's east coast, the park's concept showcases technical prowess in managing complex urban environments. It is designed as a rain-water park and provides an alternate holding area during extreme rainfall and high tide.

Through thoughtful urban design, the project aspires to reinvigorate the area, fostering prosperity while honoring its heritage and pioneering spirit.





Through meticulous engineering, the project integrates diverse waterfront elements, including mangrove preservation and wetland creation, while implementing sustainable stormwater management solutions. The design intricately balances ecological restoration with recreational functionality, utilizing rainwater harvesting and a rain-fed lake to enhance resilience.

Our financial study outlines a comprehensive approach to park implementation and addresses the client brief to position the 10km waterfront as a world-class tourist destination.

This park masterplan has been re-imagined as a unique weekday and weekend destination and focusses on universal accessibility, health and environmental equity.

With the establishment of a large urban forest that is fully open to the public, it stands as a testament to environmental stewardship and technical excellence, setting a new standard for urban park development and reclamation works in the region.



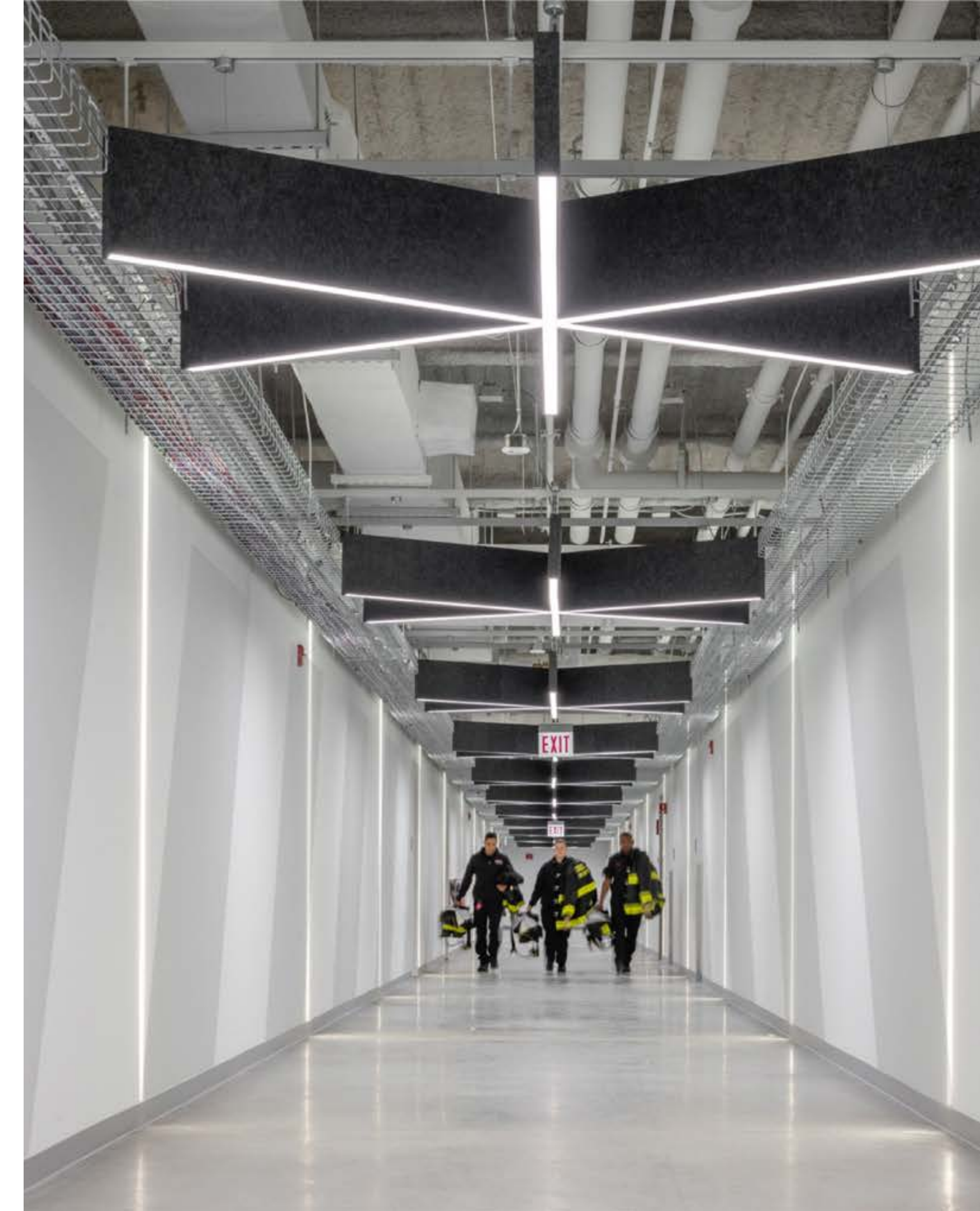
Joint Public Safety Training Campus

Illinois, USA

Discipline:
Architecture

Built Status:
Built





The **Joint Public Safety Training Center** brings together various Chicago Police Department and Fire Department training facilities into one new centralized campus. The center transformed the way that Chicago's first responders are trained and prepared to serve the community and, at the same time, transformed a long-vacant and abandoned parcel into a critical community asset.

The design-build approach delivered a centralized center suited to providing state-of-the-art training for both the next generation of public safety personnel and the ongoing training and education of current personnel. The facility integrates the latest training technology, provides flexible work spaces and offices, and allows for improved indoor and outdoor scenario-based training.

Together with the community, the team crafted a vision based on transparency and rebuilding the relationships between residents and Chicago's Public Safety departments. Inspired by the checkerboard hat band synonymous with Chicago Police Department, the main façade is an abstraction of that symbol flickering to create openings that allow the community to see inside, inviting scrutiny and curiosity. The masonry-like rainscreen evokes the memory and warmth of Chicago's long legacy of brick architecture. The effect is striking and the direct result of community input and symbolic meaning.



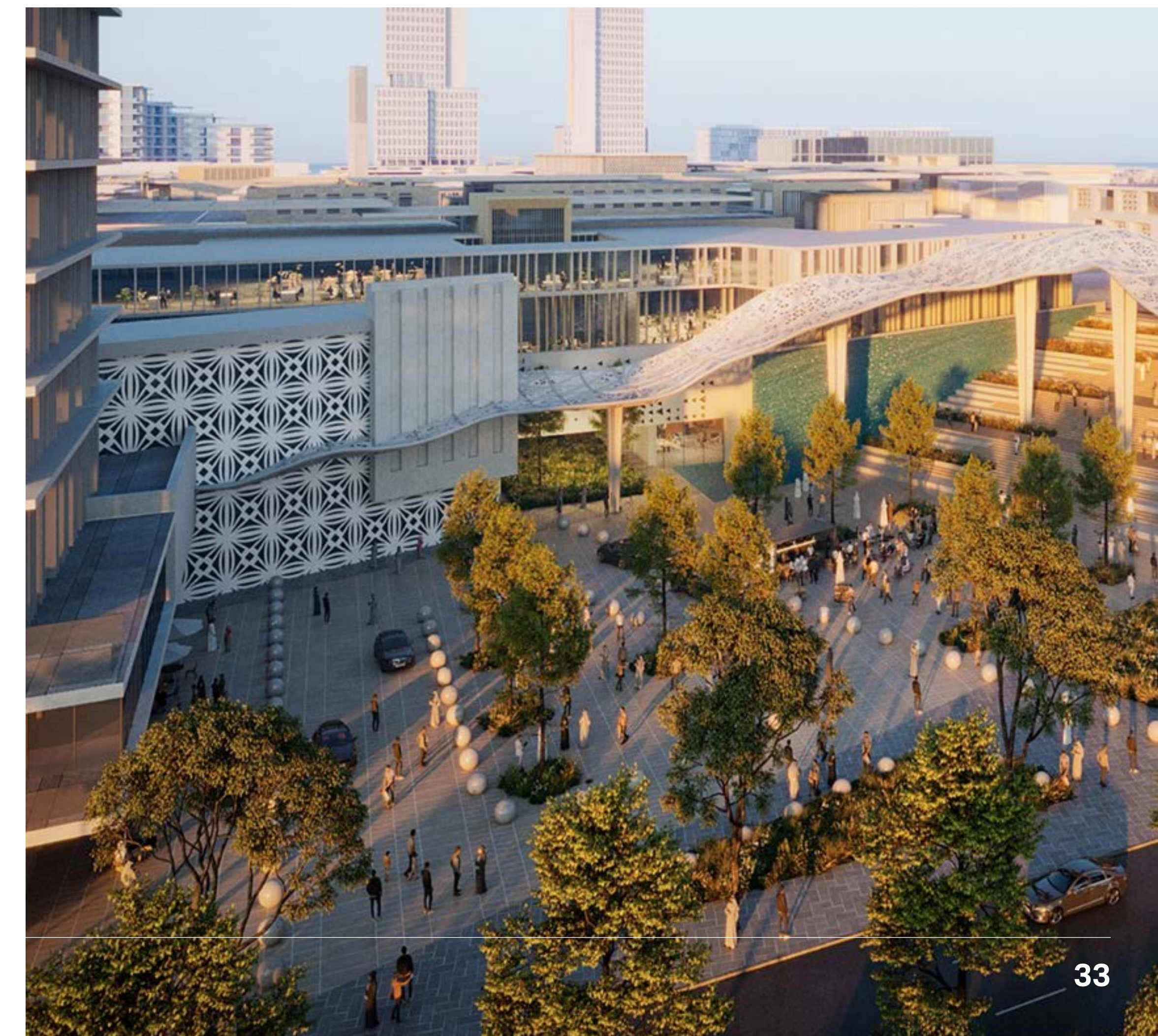
Al Khobar Downtown


Central Region, Eastern Province, KSA

Discipline:
Master Planning

Al Khobar Downtown, led by Saudi Downtown Company (SDC) and backed by the Public Investment Fund, aims to transform the city into a vibrant hub, aligning with Saudi Arabia's Vision 2030. SDC oversees 12 projects across 11 regions with a total land area of 10 million square meters, striving to enhance the appeal and competitiveness of cities.

Al Khobar Downtown spans 829,103 square meters and is strategically located in the Eastern Province. Our design envisions a heritage-drive development, integrating mixed-use spaces and promoting sustainability.



An aerial night-time rendering of the Al Khobar Downtown development. The image shows a long, illuminated pier extending into the water, with a large, modern building complex on the land. The buildings feature a mix of architectural styles, including a prominent tall, slender tower and several multi-story structures with varied facades. The surrounding area is densely packed with residential buildings, and the city lights are visible in the background. The water in the foreground is dark, with some small boats and reflections of the city lights.

The Detailed Master Plan focuses on reviving public spaces, creating walkable neighborhoods, and reinterpreting Khobar's historical city grid, which has been impacted by city planning since the 1940s.

The project seeks to restore Khobar's original character while fostering a modern, livable environment that supports economic growth, social interaction, and innovation. By reconnecting the city to its seafront and emphasizing regional heritage, Al Khobar Downtown is poised to become a dynamic mixed-use destination, offering a unique blend of culture, lifestyle, and business opportunities for residents, visitors, and future generations.

Aragua Master Plan

Panama City, Panama

Disciplines:

- Urban Design
- Landscape Architecture
- Urban Analytics
- Economics
- Resiliency and Sustainability
- Sustainable Infrastructure



The **Aragua Master Plan** spanning 3,450 hectares and scheduled for completion by 2050, epitomizes architectural and engineering brilliance. It integrates diverse housing, job centers, and green spaces, connecting to existing urban infrastructure like metro lines and highways while preserving mangroves and nature.

Through meticulous design, the plan fosters sustainable transportation, complete neighborhoods, and diverse job centers, aiming to accommodate over 200,000 residents and create 170,000 jobs.



Landmark buildings strategically dot the landscape, while environmental sustainability is prevalent in every aspect, from hydrology to wastewater treatment. This future-proof infrastructure, backed by innovative urban analytics, ensures resilience and efficiency for generations to come.

Gold Coast Greenheart

Queensland, Australia

Disciplines:

- Master Planning
- Landscape Architecture
- Hydraulic
- Civil
- Ecology
- Planning

Built Status:

Completed

Greenheart sits within the Merrimac–Carrara (Gurangunbah) floodplain within the City of Gold Coast. Covering an area of 257 hectares, Greenheart will be the largest open space destination on the Gold Coast and one of the largest parkland projects ever undertaken in Australia. The master plan provides a bold vision to deliver a truly exemplary public open space that responds to the needs of the growing City of Gold Coast.





Our multi-disciplinary team defined an authentic and memorable concept that achieved its open space and city-destination functions and provided feasible design responses that celebrated the place and aims to respond to the significant flooding, geotechnical, ecological and cultural heritage values.

The design incorporated precincts for sport and recreation, large-scale events, passive parkland facilities and playgrounds, and nature-based and wetland areas.

The design-led approach was innovative and collaborative and ensured a robust solution underpinned by strategic context reviews, stakeholder workshops, design ideation and optioneering. Key challenges and site constraints include soft soils, local and regional flooding, sensitive ecology and sites of cultural significance.

Ambulatory Diagnostic Centre

London, United Kingdom

Disciplines:

- Lead Designer
- Architecture
- Civil & Structural
- BREEAM
- Fire Engineering

Built Status:

In Progress - RIBA 4

The proposed **Ambulatory Diagnostic Centre** will be located at the West Middlesex University Hospital site in Isleworth, West London. The vision is to expand the existing clinical, education and training services, including increased capacity for imaging, haematology oncology and Renal dialysis to benefit future patients and their families.

Our architecture-led multi-disciplinary team co-created the design with user groups, stakeholders and patient groups, to providing an innovative solution that responds to the following project objectives:

- One-stop shop approach to ambulatory care by bringing together diagnostics, day treatments, education, and training in one coherent facility.
- Improve access to diagnostics and expert opinion
- Support increased elective activity
- Enhance clinical services, including Haematology, Oncology and Dialysis.
- Provide teaching and research requirements to support the Academic Health System
- Maintaining patient safety and offering continuous high-quality care

The design approach in delievering this 6,300m², five storey building incorporates the following key design principles:

- Keeping a sufficient building distance from the neighbouring clinical building
- Providing a service road and ensuring that high-quality trees are retained
- Simplified and optimised vertical and horizontal circulation strategy
- Providing a welcoming urban realm and entrance area
- Reducing the height of the building along a private road
- Providing active frontage at ground level





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