TALL BUILDINGS
PREFACE

Tall Buildings is a compilation of, literally and figuratively, far-reaching projects taken from vision to reality by Arcadis design consultancies CallisonRTKL and Hyder. Drawing upon global resources to provide clients with the most comprehensive set of end-to-end planning, design, and program and construction management services available in the marketplace today, these sister firms continue to build upon a legacy of creating iconic structural that culturally, strategically and aesthetically fit neatly into their urban contexts. The results—these marvels of architectural and engineering ingenuity—host an ever-expanding array of activities at greater heights than before, crafting uniquely-shaped city skylines in a manner intended to be at once recognizable and newly inspiring.

With an eye toward cutting-edge development in premier and up-and-coming locations, these tall buildings are designed with core structure efficiencies and sustainable outcomes in mind. Our design and engineering professionals understand that pushing the envelope in tower design requires a superior level of precision, and that meeting tenant and client needs calls for the creative application of proven techniques matched with a masterful understanding of the latest technology. Within the walls, we strive to create elegant, adaptable, and interconnected environments that facilitate a productive and enjoyable user experience. Our goal is an integrated, informed design process that, when combined with the engineering feats of building the world’s tallest buildings, exceeds expectations.

Inside these pages are some of the most innovative and celebrated structures of our past, present and future. In presenting examples of our best work, we aim not only to showcase our strength in architectural engineering and design, but to gain new perspective from a comprehensive look at some of our greatest challenges and notable triumphs. And in doing so, we move forward with a better appreciation of the infinite possibilities that abound when our understanding of design is, for all intents and purposes, elevated.
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Azure Coast Tower
Qingdao, Shandong, China

At 400 meters high, the Azure Coast Tower’s iconic image is bolstered by dramatic surroundings: with the ocean close by and the Fushan Mountains as a backdrop, it anchors the coastline and provides spectacular panoramic views. Conceived as a vertical city, the tower includes office, hospitality, residential, retail and dining space and links neighborhoods and business districts.

Its shape facilitates air flow and reduces wind loads, while the serrated surface modulates wind pressure to avoid heightened acceleration, saving significantly on structural costs. Fins shade the glazing to avoid heat gain and provide surface space for integrated solar panels. Wind turbines embedded in the pinnacle supplement energy production and provide visual interest.

Client
Qingdao Yongsheng Real Estate Development Co., Ltd.

Services
Conceptual Design

Height
400-meter
Azure Coast Tower
Continued
Tall Buildings

Office

Skygarden

Bio-Atrium...to filter dust and absorb heat from in-take air before entering into the mechanical system.

Office

Mechanical

Perimeters Chilled Beam

High Performance low E insulated glazing with BIPV

Chilled Metal Panel Ceiling

Glass Partition Wall

to maximize daylight into office space.

Tall Buildings

Continued
North Star Tower
Changsha, Hunan, China

On a site bordered by two rivers in the Xinhe Delta, North Star Tower stands at 235 meters and 45 stories tall and provides a sustainable, hospitable place to do business in the capital of Hunan. With 64,700 square meters of Class A office space, flexible floor plates, and a range of amenities—including a rooftop observation deck with a spectacular view of the waterfront and downtown Changsha—the tower’s unique architecture makes a strong statement on the skyline, elevating the client’s brand. North Star Tower earned LEED Gold certification in 2014.

Client
North Star Real Estate Ltd.

Services
Conceptual Design
Architecture

Height
235-meter
Belgrade Waterfront
Belgrade, Serbia

Located at the confluence of the Sava River, Belgrade, Serbia was of strategic importance to a number of ancient empires before enduring a varied and sometimes chaotic past. As Belgrade transitions into a brighter future, the new Belgrade Tower is a celebration of its renaissance and a symbolic representation of a city standing tall. The 230-meter tall tower anchors the new Belgrade Waterfront development and is comprised of Class A office space, serviced apartments and a five-star hotel—a total of 84,500 SM of new space linked by a pedestrian bridge crossing the river, designed as a world-class vertical destination. The tower, with its highly efficient exterior envelope, aims to achieve LEED certification.

Client
Tradewinds Corporation

Services
Conceptual Design

Height
230-meter
SKIN CONCEPTS
The development of the skin design is based on the ever changing character of the water, transitioning from rippling and flowing to smooth and glass-like. Like the imprint of water on stone, the tower skin is a metaphor for change and reflection.
Brickell Financial Centre
Miami, Florida, United States

600 Brickell at Brickell World Plaza is a 40-story, Class A office building anchoring a landmark mixed-use development featuring a 30,000 square foot public space intended to rival New York City’s Rockefeller Plaza. The tower is the first high-rise office building in Florida to be certified LEED Platinum. The design team was committed to the application of green design principles, not only in terms of materials and systems but in creating an urban multi-use development that uses scale, density and a variety of functions to reinforce a sense of community and define a strong sense of place.

Client
Brickell Holdings, LLC

Services
Architecture

Height
160-meter

Site Plan
North Elevation
Brickell Financial Centre
Continued
2929 Weslayan
Houston, Texas, United States

2929 Weslayan, a 40-story, 254-unit residential tower, provides a sustainable luxury rental option within Houston’s housing market. Numerous eco-friendly strategies, including rain water harvesting and performance-based energy modeling, were implemented, and the project was designed to achieve LEED Silver upon its completion in early 2015. Keeping the exclusive clientele in mind, the form of the 141.7-meter tall tower was inspired by the flow and sophistication of an evening gown. Sculpted balconies give the building an iconic form while maintaining an efficient core, structure, and interior spatial layout. The building also features the first private, direct-access elevators for residential units in the city, providing security and convenience.

Client
Houston ROHV Investment, LP

Services
Architecture

Height
141.7-meter
AVIC Center Tower
Shenzhen, Guangdong, China

The 216-meter tall AVIC Center tower bookends the mixed-use CATIC City Shenzhen development, offering panoramic views and acting as an anchor to the adjacent city park. The design team implemented a number of green strategies to meet sustainability goals. Tempered insulated LOW-E glass, PVDF aluminum on the façade and a green roof reduce the heat island effect. Highly efficient HVAC and MEP systems conserve energy, while hollow glass provides a significant reduction in UV radiation. Architecturally, the use of glass fins adds a subtle texture to the smooth skin that echoes CATIC’s image of discovery, energy and speed.

Client
Shenzhen Catic Real Estate Inc.

Services
Architecture

Height
216-meter
Burj Vista
Dubai, United Arab Emirates

Taking full advantage of a premier location across from the world’s tallest tower, the 892-meter tall Burj Vista Towers enhance the urban fabric of downtown Dubai with an exclusive retail hotspot and luxurious high-rise units connected to the new Opera District via bridges from an elevated metro station. Originally designed by Adrian Smith/Gordon Gill Architects, RTKL was commissioned to redesign the base and crown of the project, including the penthouse units, tower roofs, and a four-story retail and amenity podium topped by an expansive amenity terrace featuring two pools, water features, and a tennis court. The team also reconfigured parking and back-of-house services and was instrumental in implementing wind tunnel testing and developing final details for complex exterior façade treatments.

Client
BHNS Engineering Consultants

Services
Architecture

Height
892-meter
COFCO Joy City
Tianjin City, China

The 340,000 SM Joy City development is one of China-based developer COFCO’s most ambitious projects, consisting of a 37-story Class A office tower, high-end retail, and luxury residential units. Dubbed the “international lifestyle city,” Joy City responds to Tianjin’s growing prosperity with high-end design characterized by prominent glass towers and amenities. The office tower celebrates this notion of growth by taking on a form inspired by nature: a curved, hexagonal shape evokes a crop of corn, with each kernel representative of the individual office spaces. The six-faceted design creates more column-free corner offices, leverages panoramic views and houses special function rooms with two-level high spaces. To reduce heat gain and conserve energy, each of the six planes is clad with white metal panel and minimal mullion caps to create a smooth, reflective curtain wall.

Client
Tianjin Jin Mao Properties Co., Ltd.

Services
Architecture
Interior Architecture and Design
Environmental Graphic Design

Height
185.6-meter
Grand Hyatt Shenzhen
Shenzhen, Guangdong, China

As one of the most popular destinations at RTKL-designed City Crossing, the 36-story, 193-meter tall Grand Hyatt Shenzhen adds a five-star luxury component to the vibrant, mixed-use environment while offering spectacular views of the city and nearby Hong Kong. The now-famous “upside down” Grand Hyatt and the wider City Crossing development are landmarks for business and leisure travelers. In addition to winning rave reviews from visitors and travel publications around the globe, the project has been a major boon to Shenzhen, creating hundreds of permanent jobs and providing stable tax income for the local government.

Client
China Resources (Shenzhen) Co., Ltd.

Services
Master Planning
Architecture
Environmental Graphic Design

Height
193-meter
Hefei City Crossing: China Resources Towers One and Two
Hefei, Anhui, China

At the heart of a scientific and academic innovation hub, the China Resources Towers soar 180 meters and 280 meters, respectively, bookending the City Crossing MixC retail development in the city of Hefei’s “Green Zone.” The first tower, a Class A office building with a Grand Hyatt Hotel, and the second, a Class B office tower, feature square plans for efficient floor plates, exterior vertical fins to provide shading, capping finial details for each section of massing, and high performance, low EIGU glazing. The crowns are capped with a sloping form, one of which houses a rooftop garden for the hotel.

Client
China Resources Land (Hefei) Limited

Services
Architecture

Height
280-meter (Tower One)
180-meter (Tower Two)
Kunming Rainbow
Kunming, Yunnan, China

Formerly mid-tier Asian cities like Kunming are rapidly assuming global importance and embarking on major new development. RTKL’s design for Kunming Rainbow City encompasses five blocks of mixed-use offerings. The design for the development’s office towers, standing at 286 meters tall, was inspired by sky-reaching and solar-probing sunflowers. Unadorned but slender and tall, the towers incorporate an abstracted volumetric play of prismatic growths that shift and climb about their rooted and immovable central stalk. Each prism originates from the intersection of preceding volumes where continuous vertical columns and core are exposed and highlighted. The curtain wall skin employs a delicate composition of glass and metal elements that catch and reflect light, adorned with dye-sensitive and integrated photovoltaic modules that add a subtle layer of color.

Client
Yunnan Spring City Fortune Center Real Estate Co. Ltd.

Services
Architecture

Height
286-meter (Tower One)
171-meter (Tower Two)
The Imperium  
Quezon City, Manila, Philippines

The Imperium is the second of five residential towers designed by RTKL for its mixed-use master plan development. The 205 meters tall tower responds to extreme winds and natural elements in both site positioning and form-making, using steel diagonal braces known as a Buckling Restrained Brace (BRB) system. The angled windows, light shelves, and operable windows that make up the façade help reduce operating and electricity costs for the building and create a healthier atmosphere by providing more daylighting, better ventilation, nicer views and improved tenant well-being.

Client  
Ortigas & Company, Limited Partnership

Services  
Conceptual Design  
Architecture

Height  
205-meter
The Royalton
Quezon City, Manila, Philippines

As the first built portion of RTKL’s larger mixed-use master plan development, which includes four other residential towers, a high-end mall, hypermart, cinema, and park, The Royalton is designed to be modern, iconic, and precedent-setting. At 202-meter tall, its undulating balconies and use of concrete, metal and glass take on the form of a layered veil lightly wrapping around the tower, exposing certain elements of the building. By employing site-specific wind tunnel testing, seismic hazard analysis and performance-based design, the building’s design demonstrates improved durability and resistance in the form of a full-height reinforced concrete core, reinforced concrete wing walls and post-tensioned flat slab floor plates.

Client
Ortigas & Company, Limited Partnership

Services
Conceptual Design

Height
202-meter
Viridian Residential Tower
San Juan, Manila, Philippines

Viridian is an iconic 56-story, 200-meter tall high-rise residential tower on the Manila cityscape offering residents panoramic views of Manila Bay and the nearby golf course. As part of RTKL’s master plan for a larger redevelopment surrounding an already successful shopping mall, Viridian at Greenhills is a premier location for luxury living in Manila. Located on a strategic Feng Shui-influenced site, the design concept includes a blend of traditional Filipino and Chinese vernacular patterns and forms. Balconies and skygardens at various intervals open up to panoramic vistas while fins and ledges help shade residents from the harsh sun.

Client
Ortigas & Company Limited Partnership

Services
Conceptual Design
Architecture

Height
200-meter
W Hotel
Beijing, Hebei, China

W Hotel, an urban oasis with unmatched views of the Forbidden City, is a 350-key, 85.8-meter tall tower that elevates the modern hotel experience in China with its luxurious offerings, double height volume and access to a sunken garden through pavilion atriums. The garden provides light and funnels activity to and from the meeting rooms and restaurants on the lower levels, creating a unique indoor / outdoor experience. The tower extends upward using an exterior wrapping emulating a bamboo forest, and a rooftop restaurant allows diners to take advantage of westerly views within the ancient city walls.

Client
Gloria Plaza Hotel Co., Ltd.

Services
Architecture

Height
85.8-meter

[Diagram] Elevation
Wuxi Suning
Wuxi, Jiangsu, China

In the robust commercial center of Wuxi, RTKL designed a 2.3-hectare mixed-use development, as well as a five-star 350-key hotel. The focal point of the project is a pair of twin towers, including a 48-floor south tower and a 68-floor north tower. The latter is 328 meters high, making it the tallest structure in Wuxi’s central business district. With a FAR of 8.5 and a gross floor area close to 320,000 square meters—including retail, hospitality, office and residential space—the tower is designed with density and efficiency in mind. Irregular and undulant lines, juxtaposition of metal and glass elements and simple, delicate façades allude to the clean, modern image Wuxi strives to maintain.

Client
Suning Real Estate Group Co., Ltd.

Services
Architecture
Interior Architecture and Design
Environmental Graphic Design

Height
328-meter
Raffles Hotel
Jakarta, Indonesia

Standing tall at 253 meters, the premier hospitality component of the Ciputra World mixed-use development is the five-star Raffles Hotel, featuring 174 suites and world-class amenities such as a rooftop and indoor pool, a health club and fitness center, tennis courts, a ballroom, banquet space and a luxury sky bar with spectacular views of the city. The dramatic tri-partite tower assembly establishes an unmistakable and dynamic skyline profile from long distances. The tower and podium massing gestures emphatically towards the highway, recognizing the importance of sightlines and visibility to the project.

Client
PT. Ciputra Adigraha

Services
Design Guidelines
Architecture

Height
253-meter
DBS Bank Tower
Jakarta, Indonesia

DBS Bank Tower offers room to grow for Jakarta’s bustling economy. Ciputra World is a 583,000-SM mixed-use development that blends a five-star Raffles Hotel, 34-story serviced-apartment tower, a seven-story mall and a Class A office building along the city’s Satrio Corridor. The latter, DBS Bank Tower, offers 40 floors of office space with floor plates ranging from 1,800 to 2,200 square meters. Its inclusion in the master plan was intended to help alleviate some of the pressure from the limited supply of office space and single-digit vacancy rates thanks to increased business confidence in Jakarta. Insulated glass, on-site water treatment and reclamation, high-efficiency mechanical systems, and lighting and thermal comfort controls are some of the many sustainable aspects incorporated into the design.

Client
PT. Ciputra Adigraha

Services
Design Guidelines
Architecture

Height
194-meter
Fantasia Meinian Plaza
Chengdu, Sichuan, China

For the 416,000-SM mixed-use development anchored by an art center at its core and featuring a sustainable showcase plaza, RTKL designed three Class A high-rise office buildings that would appeal to urban workers craving a dynamic environment capable of accommodating a seamless transition from work to play. The office towers are inspired by simple rectangular forms that achieve the objective of creating a consistent, modern and harmonious architectural image while maintaining distinct identities. Optimizing efficient and flexible layouts was key to the success of the overall design.

Client
Huayangnian Group

Services
Architecture

Height
163.8-meter (Office Tower B)
204.1-meter (Office Tower C)
204.1-meter (Office Tower D)
Fantasia Meinian Plaza
Continued
Xi’an International Center
Xi’an, Shaanxi, China

RTKL designed Xi’an International Center to provide an all-day experience for visitors, office workers, and residents. The north parcel of this urban mixed-use project is anchored by two 171.8-meter International Class A office buildings that are among the tallest in Xi’an, resulting in a memorable image when viewed from any direction. An extremely efficient square floor plate reduces construction costs by minimizing earthquake design loads and allowing for a compact form and simple load distribution. The towers’ square form and skin are designed to reduce heat gain and cooling costs in the summer months.

Client
Shanxi Tiejian Investment Co. Ltd.

Services
Master Planning
Architecture
Landscape Architecture
Interior Architecture and Design

Height
171.8-meter
Warsaw Trade Tower
Warsaw, Poland

This 71,000-SM mixed-use tower is not only a standout in the Warsaw skyline, but also serves as the corporate headquarters for the multinational Daewoo Corporation. The design meets the client’s efficiency goals and is particularly notable for its numerous energy-conserving building features. In addition to retail and entertainment options, Warsaw Trade Tower also features a five-story, multipurpose atrium. The tower symbolizes Daewoo’s investment in the Polish national economy and highlights Warsaw’s emergence as a prominent center of commerce.

Client
Warsaw Trade Tower Sp Z O O.

Services
Architecture
Interior Architecture and Design

Height
208-meter
750 East Pratt Street
Baltimore, Maryland, United States

750 East Pratt Street raises the bar for downtown Baltimore’s office market. This Class A corporate tower provides a gateway to the city’s east side and offers highly visible speculative office space fitted with state-of-the-art technology and amenities. Built on top of an existing Baltimore Gas & Electric substation, 750 East Pratt Street makes the best use of its location at the convergence of two city grids, and its curved façade takes advantage of views to the Inner Harbor. An aluminum-clad architectural wall divides the building from east to west. The bulk of the office space stands on the building’s south side, offering a much closer relationship with the water than neighboring office buildings, which are set back from the street. A fourth-story sky lounge offers retail and amenities for tenants and provides an entrance point for elevators and the sky bridge to the adjacent parking garage – a rare commodity in downtown Baltimore.

Client
The Whiting-Turner Contracting Company

Services
Architecture
Interior Architecture and Design

Height
89.3-meter
Taskin Office Towers
Changsha, Hunan, China

Simple, clean, sophisticated: the design of the Taskin City Plaza office towers is indicative of the environment that the overall development aims to create. At 100 meters tall, these Class A office towers offer a total of 65,000 square meters of space. The massing is inspired by the famous column-like mountains in the Changsha region, while the high-end retail podium is a visual reference to rock formation at the base. The skin uses high-performance glazing with sun-shading devices and a fritted pattern, which work in tandem to reduce solar heat gain. One of the two towers will anchor a public plaza featuring a broadcast center and other amenities for the city's use.

Client
Hunan Taskin Investment Company, Limited

Services
Architecture

Height
100-meter
Taskin Office Towers
Continued

Level Roof

Level Typical

Level Six

Solar Movement

South Elevation
Yanzhan Office Towers
Xi’an, Shaanxi, China

Yanzhan Office Tower is 165 meters tall with 38 levels and 65,000 square meters of Class A office and residential space that aims to meet the area’s growing demand. Given the tower’s hybrid function, it is designed to complement its neighboring uses, including retail, dining and entertainment in the form of a performance auditorium, cinema and museum. With a slender, elegant form, the tower’s volumetric design provides vertical readings as the tower meets the sky at the top and lightly intersects with the retail podium at the bottom.

Client
Xi’an Zhongma International Company, Limited

Services
Architecture

Height
165-meter
Yanzhan Office Towers
Continued
Submitted as part of a design competition, the plan for this 290-meter tall commercial tower achieves two main goals: maximizing floor plate efficiency and endowing the building with spectacular views of Qianhai Bay. The Qianhai district is strategically positioned as a pilot for facilitating cooperation between mainland China and Hong Kong and industrial innovation, and the 120,000-square-meter tower serves as part of a development intended to be a core economic driver. The top 18 floors host a five-star hospitality program with an internal sky atrium, modern amenities and a world-class guest experience. The base of the tower provides five stories of space for stock exchange trading.

**Client**
Excellence Real Estate Group

**Services**
Conceptual Design
Architecture

**Height**
290-meter
**VIEW ORIENTATION**
- Manipulate forms for maximized exterior views
- Orient floorplates towards marquee views
- Grand sweeping views in majority of spaces increases rental values

**WIND ORIENTATION**
- Carve corners to create wind vortex shedding
- Wind vortex shedding reduces wind loads and structural costs
- Dynamic forms differentiate towers from competitors in the marketplace

**EFFICIENCY**
- Maximize floor plate efficiency
- Extrude vertically to meet program requirements
Ba Shang Jie
Hefei, Anhui, China

The Ba Shang Jie towers stand 300 meters high along a main east-west thoroughfare of Hefei, China—a city with a storied past and a promising future. Their strong, signature profiles on the skyline create a bold new portal that leads into exciting new development, signalling a new era for business and opportunity in the region. The architecture’s contemporary form as well as its imaginative use of pattern and materials make the towers a standout landmark. The form of the towers twists to create a higher wind load resistance while a horizontal sun shade on the skin responds to heat gain throughout the day.

Client
Glorious Property Holdings Limited

Services
Master Planning
Conceptual Design
Architecture

Height
300-meter
Ba Shang Jie
Continued

East Elevation
Alta Monte
Mumbai, India

Located in an up-and-coming suburb of Mumbai, Alta Monte sets a new precedent for high-end housing in the area. The master plan maximizes a small site with four residential towers to meet Mumbai’s growing demand. A large three-story amenity podium includes restaurants and a hypermarket. Lush green spaces provide a large gathering place for residents, while an elevated jogging track provides residents with a respite from the bustle of the city below.

Client
Omkar Realtors and Developers Pvt. Ltd.

Services
Master Planning
Architecture

Height
290-meter
Alta Monte

Continued
Chengdu MixC
Chengdu, Sichuan, China

Positioned with a deliberate north-south facing orientation to mitigate solar heat gain, the tower’s signature components are vertical, slender segments that stand closely together creating the impression of tall and graceful unity. The tower’s state-of-the-art systems infrastructure includes an integral, energy-efficient curtain wall design with operable windows in every bay and throughout all floors. The key to the tower’s sustainable landscape design are bioswales that reduce strain on the municipal storm water drainage system and water-efficient drip irrigation that is used throughout the active gardens, green roofs and sidewalk landscaping. Designed for reduced energy dependency and maximum occupant comfort, the tower received LEED Gold certification.

Client
China Resources Land Ltd.

Services
Site Planning
Interior Design
Sustainable Design
Architecture

Height
203-meter
Crescent Bay
Mumbai, India

Crescent Bay, located in Parel, includes six residential towers on top of a seven-story parking podium. The placement of the triangular towers maximizes views towards the water to the east. The towers are topped with multi-story glass lanterns, creating a crescendo starting with a 39-story tower and culminating into a 56-story luxury tower. A sky street joining the towers at mid-level features a jogging track, gathering spaces, and recreational amenities. The surrounding lush landscaping creates a generous, unique green space within the crowded city of Mumbai.

Client
Larsen & Toubro

Services
Master Planning
Architecture

Height
280-meter
Dongping M-City
Foshan, Guangdong, China

Inspired by the natural setting of the surrounding city, Dongping M-City is a comprehensive city landmark—the place to shop, to entertain, and to live. When all the types of uses, modes of transportation and people mix together, the design expresses the natural setting of the city and allows people to experience a comfortable balance between the fast moving city and the surrounding green energy. The speed of motion is frozen, creating moments of respite from travel and fostering a balanced experience within the city.

Client
Foshan Jinhuihai Investment Co. Ltd.

Services
Master Planning
Interior Design
Construction Administration
Architecture

Height
242-meter
Hongyi Plaza
Shanghai, China

Inspired by New York’s iconic Times Square, Hongyi Plaza is a high energy urban hot spot within China’s most renowned shopping district. The development’s prominent gateway location positions it as prime promotional space, ideal for its wraparound LED screen and media wall. Premier retail, restaurant, entertainment and office space is situated above one of the city’s busiest subway stations at Nanjing Road to serve commuters, professionals and shoppers.

Client
Shanghai Hongyi Property Co. Ltd.

Services
Site Planning
Graphic Design
Architecture

Height
104-meter
Hopson International Plaza
Shanghai, China

Designed to evoke an urban and modern aesthetic, Shanghai Hopson International Plaza reflects the unique spirit of the city. Along the main axis through the site, one can experience a variety of spaces within an organic combination of business features. The use of water features symbolizes the ideas and visual quality of WuJiaoChang Business Circle. All of these special moments enhance a beautiful versatile space while maintaining a gateway into another world in the heart of Shanghai.

Client
Hopson International Plaza

Services
Master Planning
Interior Design
Environmental Graphic Design
Construction Administration
Architecture

Height
176-meter

Site Plan Elevation
Hopson International Plaza
Continued
Kessaku
Bangalore, India

Located at one of Bangalore’s premium addresses, Kessaku offers a peaceful getaway from the outside world. Inspired by Japanese elements of nature, Kessaku’s ‘villas in the sky’ showcase breathtaking and uninterrupted views from every angle of its five towers. Designed to exude premium living and an unforgettable experience, this space raises the bar by offering quality living spaces and state-of-the-art entertainment featuring multi-level outdoor pools with jacuzzis, a high-tech gymnasium, and sky terrace amenities that includes a jogging track, infinity pool, and spa.

Client
Palladium Construction Pvt. Ltd.

Services
Interior Architecture and Design
Architecture

Height
120-meter

Site Plan

Typical Residential Plan
King Abdullah
Riyadh, Saudi Arabia

In concert with Saudi Arabia’s effort to increase its presence in the global economy, the design for parcel 3.04 connects a world-class LEED-certified office with other parcels that include residential and retail uses along the Wadi pedestrian network within King Abdullah Financial District. To maximize sustainability, indigenous materials and water resource conservation are incorporated throughout the development. The site orientation also provides self-shading and cooling for energy efficiency. This project is located near the center of the development, which is set to become the leading financial district in the Middle East.

Client
Rayadah Investment Company

Services
Site Planning
Interior Design
Landscape Design
Graphic Design
Architecture

Height
144.6-meter
King Abdullah
Continued
Loncin Sun Valley Tower  
Chongqing, China

Located in the Guanyinqiao Commercial Zone in Chongqing’s highest terrain, the proposed 400-meter Loncin Tower is inspired by Brancusi’s Endless Column sculpture and serves as a landmark structure enjoying grand territorial views of Chongqing’s unique geography. The mixed-use tower is articulated in a series of receding tiers and contains office space, a five-star hotel and luxury apartments capped by a sky club and a 40-meter high lantern. The tower is part of a mixed-use development that includes a five-level shopping complex and two additional towers.

Client  
Loncin Group

Services  
Architecture

Height  
400-meter
Lotte Center Hanoi
Hanoi, Vietnam

Lotte Center Hanoi, a 65-story mixed-use tower, is located in the capital city’s embassy district and serves as a cultural landmark for visitors and residents alike. The tower includes serviced residences with amenities, a five-star hotel, office space, sky gardens, a rooftop observatory and a shopping mall. The tower’s dynamic exterior form celebrates the cultural heritage of Vietnam by following the lines of the Vietnamese long-dress, the Ao Dai. A vertical spine of stacked sky gardens are the form-defining element of the tower and constitute its core value. The sky garden atrias are four-story (office floors) and six-story (residential and hotel floors) cross ventilated spaces that provide access to daylight and panoramic city views.

Client
Coralis Vietnam Company Ltd.

Services
Master Planning
Sustainable Design
Architecture

Height
275-meter
Typical Floor Plan
Meixi Lake International Plaza
Changsha, Hunan, China

Meixi Lake, located to the west of Xiangjiang River, is a key pilot area for development connecting the old city, Bingjiang new town and the Yanghuyuan district. The main design goal was to increase land value through architecture and landscaping. The design concept is based on the sand crystals of the Xiang River—the erosion metaphor is translated into the pared-down form of the tower base.

**Client**
BBG Commercial Corporation

**Services**
- Master Planning
- Architectural Design
- Interior Design
- Environmental Graphic Design

**Height**
239-meter
A beacon for the Dadar neighborhood in Mumbai, Park Marina is an exclusive condominium tower commanding impressive views of Mahim Bay and the Arabian Sea. The tower includes 32 three-bedroom units and 10 four-bedroom units. A two-story club with a cantilevering pool is located at the center of the building, while a five-bedroom, three-story penthouse at the top offers 360-degree views. The tower is capped with curved sails, referring the sea by day, and backlit at night to recall a lighthouse.

Retail activates the street level, providing additional value and revenue generating opportunities to the local community.

Client
Richa Infrastructure

Services
Architectural Design
Interior Design

Height
187-meter
Park Marina
Continued

- 3 Bedroom Simplex
- 4 Bedroom Simplex
- Typical Club House
West 8th
Seattle, Washington, United States

West 8th embraces its location in the transition zone between Seattle’s Central Business District and South Lake Union neighborhoods. The design is a response to the developer’s goal of creating a speculative office building that is distinctive yet respectful of its surroundings. The LEED Gold building features state-of-the-art office spaces, luxurious amenities and sweeping Lake Union views. The building’s appeal is enhanced by environmentally friendly materials and generous daylighting.

Client
Touchstone Corporation

Services
Site Planning
Architectural Design

Height
109.7-meter
Yintai Center
Chengdu, Sichuan, China

 Located within the leisure capital of China, the Yintai Center incorporates Chengdu’s colorful cultural atmosphere and leisure lifestyle. This all-in-one retail and entertainment destination caters to the high-end business crowd with a five-star-plus hotel, boutique service apartments, five Class A office buildings, as well as luxurious residential towers. Shu embroidery, a local cultural motif, is used in the curtain wall design and is a major architectural feature. Horizontal corrugated metal panels are cantilevered from the curtain wall to create a dynamic visual art pattern.

Client
Yintai Group

Services
Master Planning
Architectural Design
Construction Administration

Height
220-meter

Elevation
Yueda 889
Shanghai, China

Located in Jingan District, one of Shanghai’s important economic regions, Yueda 889 is a dynamic, mixed-use hub catering to the community’s work and play lifestyle. A transparent canopy connects an open-air shopping and leisure center with an iconic corporate high-rise, creating an energetic indoor-outdoor experience. The development’s contemporary steel and glass aesthetic and mix of renowned international retail tenants combine to create a signature commercial destination that heralds the region’s urban transformation.

Client
Yueda Real Estate Development Company

Services
Master Planning
Architectural Design
Graphic Design

Height
126-meter

East Elevation
West Elevation
It’s a mix of hospitality, residential, boutique offices, dining and recreational amenities like no other. Standing at 828+ meters with 200 levels and 154 floors of occupied space, the Burj Khalifa has become a legend in its own right as the world’s tallest building. The work that went into making this unforgettable icon functional was no less impressive: Hyder was responsible for certification and adoption of the architectural design provided by SOM and took charge of all architectural, structural, MEP, geotechnical and facade design, as well as provided peer review and construction supervision. Hyder embraced the complexity and enormity of these challenges, contributing mightily to what has been dubbed, among other superlatives, an “urban masterpiece.”

Client
Emaar Properties PJSC

Services
Architect of Record
Supervision Consultant

Architect(s)
Adrian Smith of Adrian Smith + Gordon Gill Architecture
George J. Efstathiou and
Marshall Strabala of Skidmore Owings and Merill LLP

Height
829.8-meter
Doha Convention Centre Tower
Doha, Qatar

With panoramic views of the popular Doha Corniche waterfront promenade, Doha Convention Center Tower stands at 550 meters and will, upon completion, be the second tallest tower in the world after the Burj Khalifa. A five-star hotel, serviced and residential apartments and office space make up the different layers of the building, which is destined to become an important regional and international exhibition venue. Hyder is providing detailed design, documentation and construction supervision of structural, MEP and civil engineering works, as well as waste management and traffic impact assessment.

Client
Qatari Diar Real Estate Co.

Services
Structural Engineering
Civil Engineering

Architect(s)
Murphy/Jahn Architects

Height
550-meter
Dubai Tower Doha
Doha, Qatar

Originally designed as a 95-level, mixed-use tower, Dubai Tower had its groundbreaking in 2007 and was put on hold a year later to be transferred to a new lead and redesigned. The new Dubai Tower will still rise high above the surrounding buildings, but has been brought down in scale to a 438-meter tall, 50-60 level tower with a seven-star Jumeirah hotel, residential apartments, retail and office space. Hyder is the only member of the original design team who remains engaged.

Client
HH Sheikh Mohammed bin Rashid Al Maktoum

Services
Structural Engineering
Traffic Engineering
Facade Engineering

Architect(s)
Robert Matthew Johnson Marshall
(RMJM) Architecture & Masterplanning

Height
438-meter
Upon completion, Pentominium Tower will be the tallest residential building in the world at 620 meters—and its architecture and offerings are designed to live up to lofty standards. Located in Dubai Marina, the tower’s name is inspired by its novel unit design: each floor consists of only one four-bedroom unit of over 600 square meters. Amenities include a sky lounge and pool, business center, health clubs, a cigar lounge, banquet hall, theatre and observation deck.

Client
Trident International Holdings

Services
Structural Engineering
MEP
Geotechnical
Façade Engineering Services

Architect(s)
Aedas

Height
620-meter
Shams Skytower  
Abu Dhabi, United Arab Emirates

Located at the entrance to the Shams development, a thriving new community located in the Al Reem investment zone, Sky Tower is a 74-story, 299-meter mixed-use tower with a combination of high-end retail, office and residential space. Hyder was appointed to provide structural, façade and geotechnical design. The structural design is a combination of conventional and composite, with reinforced concrete flat slabs and columns paired with hollow core precast sitting on perimeter steel beams. The use of outriggers eliminated the need for artificial mechanical damping controls.

Client
RW Armstrong

Services
Structural Engineering  
Façade Design  
Geotechnical Design

Architect(s)
Arquitectonica

Height
299-meter
Emirates Towers  
Dubai, United Arab Emirates

To design a pair of towers housing premium office space and luxury hospitality, Hyder set up an extensive international IT network driven by a central server in Dubai with connections to remote servers in the offices of design teams located around the world. This global collaboration resulted in a truly innovative construction and engineering approach. Cladding made of silver-coloured glass and metal panels paired with a granite podium enhance the triangular shaped towers, which rise 355 meters and 305 meters above the ground. Hyder also carried out a comprehensive program of wind tunnel testing as part of design development.

Client  
HH Sheikh Mohammed bin Rashid Al Maktoum

Services  
Structural Engineering  
Civil Engineering

Architect(s)  
Norr Group

Height  
355-meter (Office)  
305-meter (Hotel)
The Wave  
Gold Coast, Australia

Balconies flow and wrap around this 35-story residential tower like waves, which is only fitting for this aptly-named landmark development that also offers four levels of retail and commercial space in the heart of Broadbeach. The goal was to endow each unit with a 360-degree penthouse view encompassing a panoramic spectrum of the ocean to the hinterland from Surfers Paradise to Coolangatta. Hyder provided concept design, schematic design, structural design and documentation as well as construction phase management. Notable features include reinforced concrete basement walls and slabs that resist hydrostatic pressure and reinforced concrete cantilever balconies with curved pre-cast edge panels. Protruding over the retail areas are large post-tensioned cantilever awnings, adding visual interest to this innovative structure.

Client  
Ninaford Pty Ltd., Framewelgate Pty Ltd.

Services  
Civil Engineering
Structural Design and Documentation
Construction Phase Management

Architect(s)  
DBI Design

Height  
364-meter
DIFC Lighthouse Dubai
Dubai, United Arab Emirates

A 400-meter tall commercial office tower with ambitious sustainability goals, DIFC Lighthouse required an independent structural and geotechnical peer review on a fast-tracked schedule. Hyder recommended a rolling program of review and report production to govern the process. Suggested improvements with regard to core openings, spring stiffness assessments and overloading simplified various construction defects identified upon review. Thanks to Hyder’s expertise and proactive approach, the completed project delivered amplified value and reduced design and construction costs.

Client
Dubai International Financial Center

Services
Structural Engineering
Geotechnical Review

Architect(s)
Atkins

Height
400-meter
Circle on Cavill  
Surfers Paradise, Australia

Rising above the Surfers Paradise Central Business District, a pair of residential towers give tenants an opportunity to live in the midst of a true civic hub featuring public gatherings, arts and entertainment, alfresco dining and boutique shopping. In tandem with CPP Engineering, Hyder conducted expert structural analysis and wind tunnel testing to bolster the design against weather-related threats, resulting in a lateral stability system that incorporates high-strength concrete shear walls and coupled slabs. The vertical structural elements were also meticulously designed with lateral loads in mind. The innovative basement design descends four levels below ground in water-charged sands and incorporates diaphragm wall technologies.

Client
Sunland Group

Services
Structural Engineering
Civil Engineering

Architect(s)
Sunland Group

Height
220-meter (North Tower)
158-meter (South Tower)
CMA Tower
Riyadh, Saudi Arabia

At 400 meters tall, CMA Tower offers premium office space covering 80 floors and 185,000 square meters with a multilevel podium structure to accommodate a two-story auditorium. It rises above the tallest of the five structures that make up the King Abdullah Financial District and serves as the centerpiece of the office district. Hyder’s scope of work includes the optimization of the current structural schematic design and execution of the remaining design stages. At each step of the way, the building will incorporate energy efficient design measures in accordance with the LEED rating system to achieve LEED Gold certification.

Client
Capital Market Authority

Services
Structural Engineering

Architect(s)
HOK

Height
400-meter
Mixed-Use Project, Confidential
Guangzhou, China

Located by the Pearl River Delta, a vital resource for China’s economy, the project program includes retail, Class A office towers, and innovative office components. The central focus of the development is a 260-meter tall Class A office tower. With a large footprint, its design acccents the tower’s verticality and establishes its predominant position at the corner of the site. The façade is interrupted in the middle to highlight the sky lobby and public space, allowing for excellent views of the Pearl River. Upon entering the tower, its spatial grandeur is introduced via a 20-meter tall lobby that resembles an elegant courtyard indoors with office balconies facing toward the interior.

Client
Poly Group

Services
Architecture

Height
268.5-meter

Façade studies: mullion and corner treatments to emphasize the building clear, elegant verticality.
Guiyang Zhongtian Culture Riverside Theater
Guiyang, China

Guiyang is a third-tier city in China with ambitious goals and aspirations. Located in a mountainous area, where developable land is scarce, the government is seeking ways to improve quality of life for residents via modern urban development. Its strategy is to attract mature manufacturing and business enterprises from Shanghai and Guangzhou in order to provide greater opportunity to an otherwise poor and rural population. The Guiyang Zhongtian Riverside Theater will be a huge driver for this effort. Designed at the center of the old city as a new cultural and business hub, it provides 940,000 square meters of civic, hospitality, office, retail, and residential offerings within a 130,000 square meter parcel.

Client
Zhongtian Group

Services
Architecture

Height
330-meter

Curtain Wall Exterior Perspective
Curtain Wall Exterior Perspective - Close

Curtain Wall Exterior Perspective
Guiyang Zhongtian People Theater Hotel
Guiyang, China

The Guiyang Zhongtian People Theater Hotel is another high-density development in Guiyang. With an above ground GFA of 515,000 square meters, the project includes a 330-meter tall office and hotel tower. Its shape is formed by two elegant curvilinear lines flowing upward, giving the entire building a sense of lightness as the tower rises. At the crown, a multi-story atrium with plentiful public amenities is complemented by beautiful city views.

Client
Zhongtian Group

Services
Architecture

Height
330-meter
Greenland Qingpu High-Rise
Shanghai, China

Located in the Qingpu district of Shanghai, the overall project program includes hotel, office, and retail components as well as a public square for the community. The focal point of the development is a 170-meter tall tower—the highest in the district. The design was inspired by the district’s strong historical connection to the water, and the detailed façade is intended to evoke an electric waterfall.

Client
Greenland

Services
Architecture

Height
170-meter
Donghai Thaihot Plaza
Block B Phase III
Quanzhou, Fujian, China

Located along the Jin River, a 115-meter hotel tower and a 135-meter office tower in a double tower-podium configuration are strategically positioned and designed to take advantage of picturesque views. The façades are accented with faceted, glittering gold chevrons that catch the light—a design worthy of the attention this development deserves as a new economic and cultural hub for the rapidly developing city. The retail program is located within the lower podium levels with the hotel above; both have food and beverage components that benefit from views of lush roof podium roof gardens. The hotel swimming pool is positioned lengthwise within the podium and features an infinity edge along the diamond-glass building envelope, evoking the feeling of swimming in the nearby river.

Client
Thaihot Group

Services
Architecture

Height
120-meter
Thaihot City Plaza Hotel and Office Tower
Fuzhou, China

As the culmination of the large Thaihot Second Ring Road Plaza mixed-use development in Fuzhou, this project features a Kempinski Hotel and a Class A office tower, the top of which includes office space for the Thaihot Company. A dramatic sky bridge links the hotel’s rooftop bar and tea house to the sky lobby for the Thaihot office space, providing a unique amenity for workers and framing a grand city view. A public park and reclaimed canal provide a serene natural space that connects the hotel to the city, while a distinctive crystalline roof establishes this building as a new landmark for Fuzhou.

Client
Thaihot Group

Services
Architecture

Height
145-meter (Office Tower)
160-meter (Hotel Tower)
Shenzhen Great China Project
Shenzhen, China

Located within the Louhu district and neighboring a railway station near the border of Hong Kong and Shenzhen—China’s northern gateway—the Shenzhen Great China Project plays a major role in the master plan for the area. A 200-meter hotel and office tower and a 160-meter apartment and office tower are connected to all major buildings and the railway station via elevated bridges, promoting the concept of an interconnected city network and providing a promising start to new development.

Client
Great China International Group

Services
Architecture

Height
200-meter (Hotel and Office Tower)
160-meter (Apartment and Office Tower)
Hangzhou Binjiang Powerlong Tower
Hangzhou, China

This 200-meter high tower includes 44 levels of office space and a 20-meter tall gallery at the top. The building’s design is classic and clean with a twisted volume based on an eight-sided floor plan that twists 30 degrees up to the top floor. The edge of the building is optimized with a Bezier curve, creating a smoother flow for its elevation. A detailed analysis shows that this hexagonal twist reduces the wind load on the façade and general turbulence around the building.

Client
Powerlong

Services
Architecture

Height
176.9-meter (Office Tower)
20-meter (Gallery Tower)
100 Bund Square
Shanghai, China

100 Bund Square, located in the South Bund strip of Shanghai, is a 110-meter, 22-story Grade-A office building catering to high-end financial enterprises. Above ground, the building’s gross area consists of 47,000 square meters in addition to three underground levels. The lobby embraces the core tube and is designed at a height of 7.5 meters. The top floor plays host to a club lounge with a fantastic view of the nearby river. The façade is designed with a combination of glass and aluminum materials, resulting in a breathtaking, avant-garde style landmark.

Client
Gold Bund

Services
Master Planning
Architecture
Interior Design

Height
110-meter
Envisioned as a future central business hub, Changsha Fuxing Financial Center is situated in the heart of the city, connected by modern infrastructure to other development and the surrounding natural landscape. The project, which features a seven-story retail mall, four office towers, and a leisure walk, represents a unique opportunity to transform the urban environment and elevate Changsha to a competitive position on an international platform through world-class programming and amenities. Architecturally, the building’s curving lines and flowing forms are inspired by the Xiang River. The double skin façade features modern LED screens that draw attention from the main road. Pedestrian bridges connect all the buildings on the site, providing multi-level access for visitors.

Client
Hunan Fortune Groups Co., Ltd.

Services
Architecture

Height
315-meter
Vision New Science Park
Shenzhen, China

Located in a high-tech office park in the Nanshan district of Shenzhen, office and supportive retail components are brought together in the form of two 200-meter tall towers, including small and medium-sized enterprises and serviced mid and high-range office space. The podium and lower levels are reserved for headquarters space with an independent entrance and landscaped view. The façade twists as it reaches toward the sky, creating a gem-like, pixelated effect on the exterior of the building and breaking in the middle to highlight the contour of its curved form. From the top floors of the tower, occupants and visitors can enjoy beautiful views of Shenzhen Bay and a nearby golf park.

Client
Gemdale Group

Services
Architecture

Height
200-meter
CRC Beijing Lize
Beijing, China

Featuring a tall tower designed as a landmark within the newest and fastest-growing financial and business district in Beijing, the CRC Beijing Lize mixed-use project is comprised of a 100,000-square meter shopping mall with a 30,000-square meter department store, 60,000 square meters of entertainment and cultural facilities, 160,000 square meters of Class-A office space, 60,000 square meters of hospitality space, and 30,000 square meters of luxury serviced apartments. A public waterfront park features sculpture art for all to enjoy. Taken together, the entire development is designed as a 24-hour-a-day activity hub, bridging business, culture, and entertainment within the district and complemented by quality outdoor space.

Client
China Resources Group

Services
Master Planning
Architecture

Height
350-meter (Office Tower)
220-meter (Hotel Tower)
115-meter (Serviced Apartment Tower)
Greenland Riverfront CBD
Shanghai, China

Strategically located on the Huangpu River and adjacent to the 2010 World Expo site, Greenland Riverfront CBD is a landmark mixed-use development that introduces a new level of luxury in Shanghai’s Luwan district. A four-story retail podium links Class-A office space, a Marriott hotel, and signature residential towers. Separate entrances provide each use a distinct identity. Pedestrian-only walkways, open-air plazas and a private park for residents provide a respite from Shanghai’s bustling streets. Inspired by the development’s upscale amenities and modern design, Shanghai-Greenland Group will relocate its headquarters to Greenland Riverfront CBD. Greenland Group Headquarters has been awarded LEED CI GOLD and a Certificate of National Green Building, Grade Three.

Client
Shanghai-Greenland Group

Services
Master Planning
Architecture
Interior Design
Environmental Graphic Design
Landscape Design
Lighting Design

Height
88.7-meter (Tower One)
84.5-meter (Tower Two)
102.5-meter (Tower Three)
Shanghai Marriott Hotel Luwan
Shanghai, China

Located in downtown Shanghai, the Shanghai Marriott Hotel Luwan is a luxury hotel facing the World Expo site across the Huangpu River. As a five-star, high-end business hotel, it enjoys optimal river views while featuring an indoor pool, a 24-hour fitness club, six restaurants, lounges and event facilities. A local landmark, the hotel features a glass façade which follows the curves of the Huangpu River. The architecture utilizes simple design details in interesting and innovative ways, taking into consideration energy and humanitarian concerns.

Client
Shanghai Greenland Group

Services
Master Planning
Architecture
Interior Design
Environmental Graphic Design
Landscape Design
Lighting Design
Construction Administration

Height
102-meter
Huaian Yurun Xintiandi
Guangzhou, China

The focus of the design for Huaian Yurun Xintiandi was to intersperse refreshing green space within a mixed-use project, resulting in impressive visual impact. The vertical landscaping complements a coaxial network of cozy residential space, and the design maintains a strong rectilinear loop and a main circulation spine with stepped terraces that overlook the central sunken plaza and garden space, intended to play host to major events. From an architectural perspective, triangular-shaped forms combined with multi-level sky gardens on the corners make for a varied but cohesive building mass and composition.

Client
Yurun Properties Development Co. Ltd.

Services
Master Planning
Architecture
Interior Design
Environmental Graphic Design

Height
299-meter

Floor Plan: Level Ten
Floor Plan: Level Twenty-Five
Floor Plan: Level Thirty-Seven
Xiben New Line Center
Shanghai, China

This distinctive project is situated in Caojiadu next to Yueda 889, another notable development designed by Callison. The planning goals are directed toward steering revitalization efforts in the area through the addition of ten destinations: a garden, a flower bridge, a yacht dock, an underground flower market, a clubhouse, an art exhibition, a 4D cinema, a landscape belt, a landmark bridge, and a waterfront plaza. Xiben New Line Center helps to anchor the entire project with its mix of uses including retail, trading floors, VIP spaces, and boutique serviced apartments.

Client
Yueda Real Estate Development Company

Services
Master Planning
Architecture
Interior Design

Height
113.8-meter
Xiangtan Better Life Xintiandi
Xiangtan, China

As the first standard shopping center in the region, Xiangtan Better Life Xintiandi uses proven successful retail circulation patterns to ensure easy navigation and a seamless flow throughout. With a dynamic mixture of programming, the center is not only architecturally vibrant but will also provide a better place for residents to live, work, and play along with solid potential for long-term economic prosperity.

Client
Better Life Supply Chain Ltd

Services
Master Planning
Architecture
Landscape Design

Height
168-meter (Tower One)
118-meter (Tower Two)
99.8-meter (Tower Three)
Hangzhou Star Avenue
Hangzhou, China

Located adjacent to the Hangzhou Binjiang municipal government district, a center for corporate headquarters, and a newly developed residential community, Hangzhou Star Avenue is among the largest mixed-use commercial streets and boasts the biggest shopping center in the city. With a site area of approximately 50,000 square meters and total constructed area of nearly 300,000 square meters, the project is also designed as a space for celebrations, exhibitions, promotional events, and a platform for hosting cultural and artistic events and dialogue.

Client
Hualian Hangzhou Bay

Services
Master Planning
Architecture
Interior Design
Environmental Graphic Design

Height
135-meter
Changsha Kailin
Changsha, China

The design for this 200-meter tall office tower takes into account the end user, employing innovative design tactics that help to shape an optimal work environment. The site plan was designed so as to maximize appealing views of the surrounding landscape in all directions, including the nearby Xiang River to the east. The design inspiration was derived from the perception of Changsha as a gateway city, placing the tallest tower in the middle with two shorter buildings flanking it on each side. The tower façades and the interiors are carefully considered to create a distinctive user experience.

Client
Henan Kailin Properties Co., Ltd.

Services
Architecture

Height
200-meter
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