

# P&T GROUP



1868

Established in 1868, the P&T Group formerly known as Palmer and Turner Hong Kong is probably the oldest and largest international architectural engineering practice in the Southeast Asia with over 1,200 staff, working from 15 offices located in Hong Kong, Macau, Shanghai, Beijing, Wuhan, Dalian, Singapore, Bangkok, Vietnam, Indonesia, Taiwan, Dubai, Abu Dhabi, Ajman and Ras Al Khaimah. Projects are also undertaken in most other Southeast Asian countries.

The P&T Group offers a full range of architectural, structural and mechanical engineering, planning and project management services, with full support from in-house interior and graphic design divisions. Model making, extensive computer and photographic facilities, as well as full administrative support complete this service of total design.

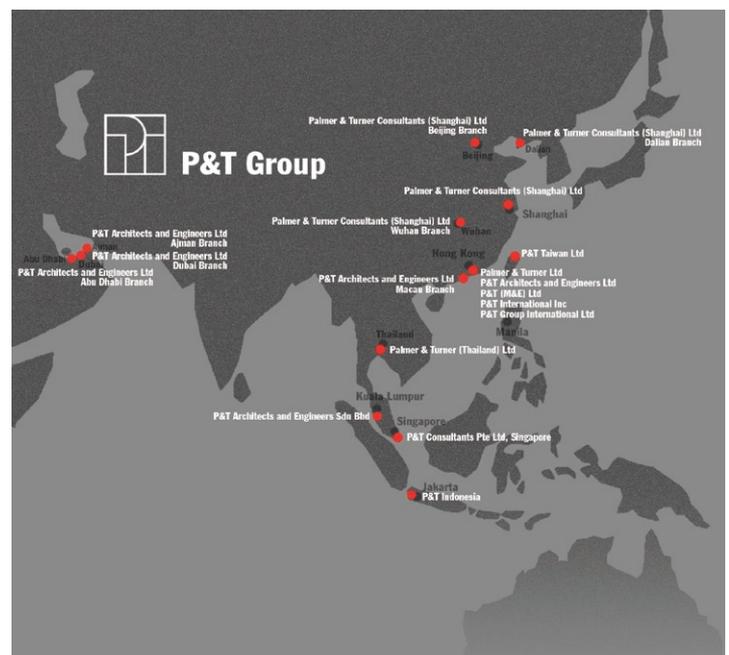
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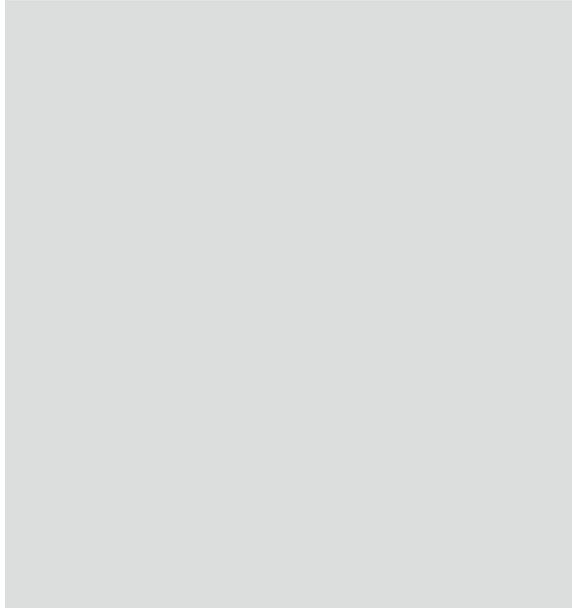
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# P&T 's milestone



This year P&T celebrates its 140th anniversary of the planting of its seed, and the start of what has been one of the most influential architectural practices that helped to define Asian cities as we know them today.

Over the last 140 years. Though many of these buildings were built and rebuilt. Today, P&T's works in Asia can still be read as a history book of architecture, ranging from the early 20th century colonial Pedder Street Building and the Art Deco old Bank of China in Hong Kong and the Hong Kong & Shanghai Bank Building, the Peace Hotel, and the Bank of China along the Bund in Shanghai, the timeless modern Jardine House, Exchange Square and the Landmark, to the recent neo-classical Entertainment Building and ultra contemporary Chong Hing Bank in Hong Kong and Beijing Oriental Plaza and No. 1 & 2 Corporate Avenue in China. Some buildings, like the Standard Chartered Bank and the Hong Kong & Shanghai Bank have been re-built a few times at the same lot. These buildings in different styles, not only show the prevailing taste of patrons and people in different generations, but also give clues to the technological, social and economical environment of the period in Asia.

## 1868s

NOTICE.  
W. SALWAY,  
ARCHITECT, SURVEYOR, &c.  
(over Müller & Clausen's,)  
1st October, 1868.



Chartered Bank, Hong Kong (1878)

## 1880s



Beaconsfield Arcade, Hong Kong (1880)



HSBC Headquarters, Hong Kong (1886)

## 1890s



Hong Kong Club, Hong Kong (1897)



Chartered Bank, Hong Kong (1894)

1920s



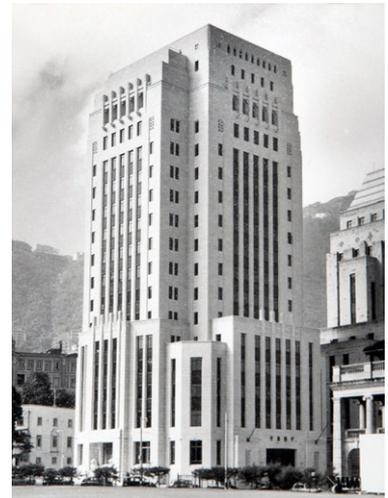
HSBC, Shanghai (1923)

1930s



Peace Hotel, Shanghai (1931)

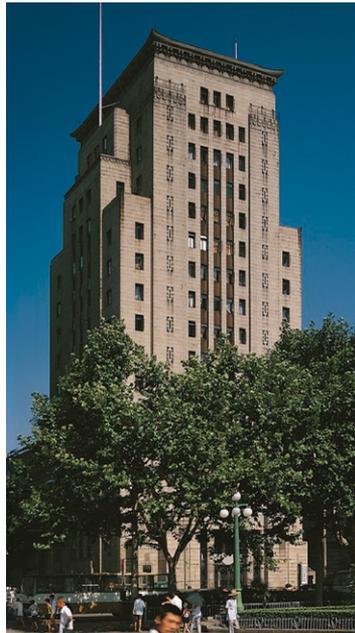
1950s



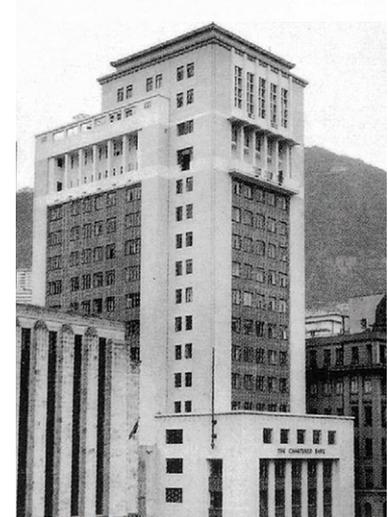
Bank of China, Hong Kong (1950)



The Chartered Bank, Shanghai (1923)



Bank of China, Shanghai (1935)



The Chartered Bank, Hong Kong (1959)



HSBC, Hong Kong (1935)

1960s



Choi Hung Estate, Hong Kong (1962)



Hilton Hotel, Hong Kong (1962)



AIA Building, Hong Kong (1967)

1980s



Jinling Hotel, Nanjing (1982)



The Group is committed to the pursuit of excellence in the architectural and engineering field and aims to improve the quality of life by contributing to the design of the physical environment. Professional emphasis is placed on visual and functional elements of design, to create buildings that are both aesthetically pleasing and sympathetic to their surroundings.

The Group's growth is a reflection of the increasing number of large scale projects demanding the creativity and expertise of many professional services to clients. The success in this is demonstrated by the number of design awards received over the years.

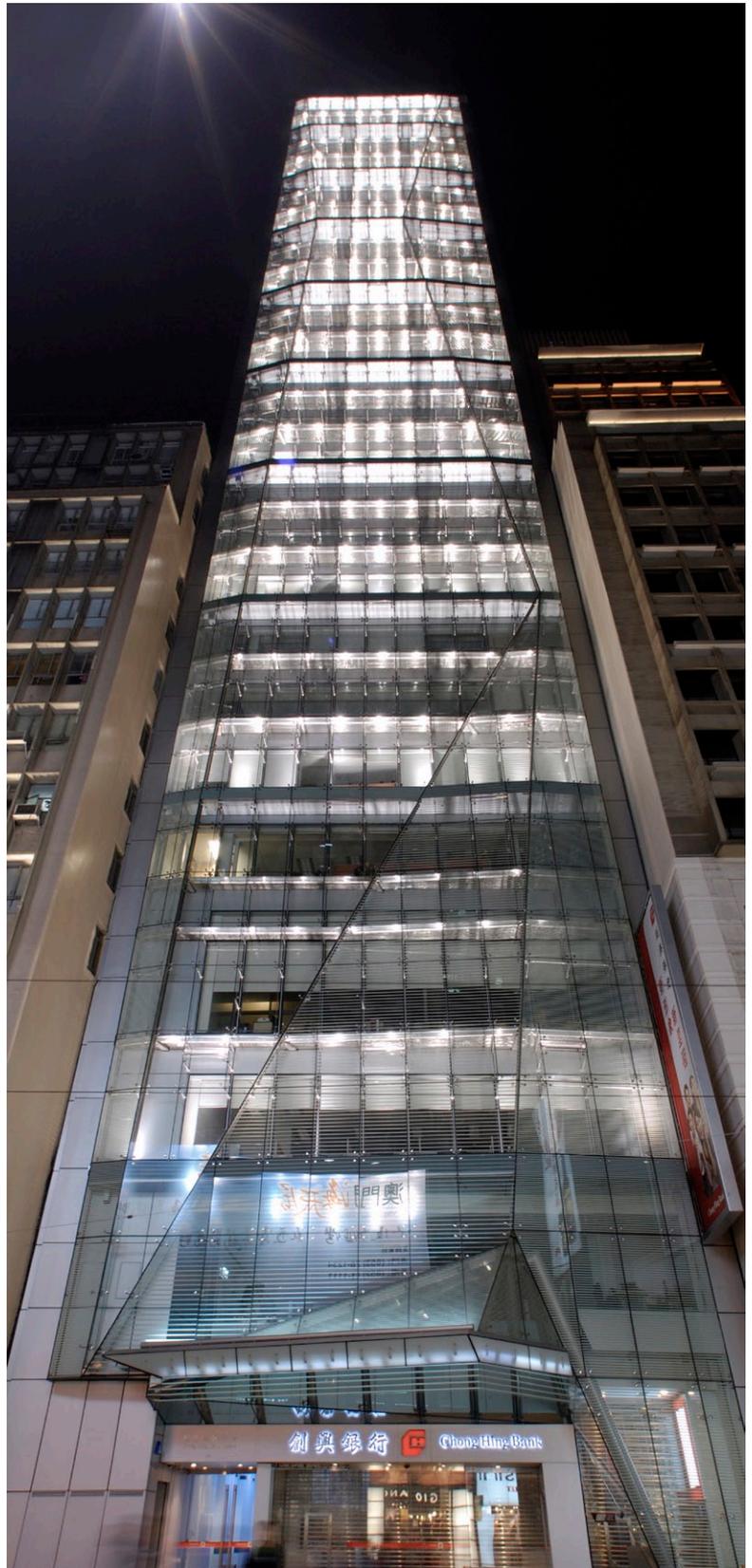
P&T are proud to present a selection of its projects to mark its 140th anniversary, and would like to thank everyone who has been involved in one way or another with the company in its endeavours.

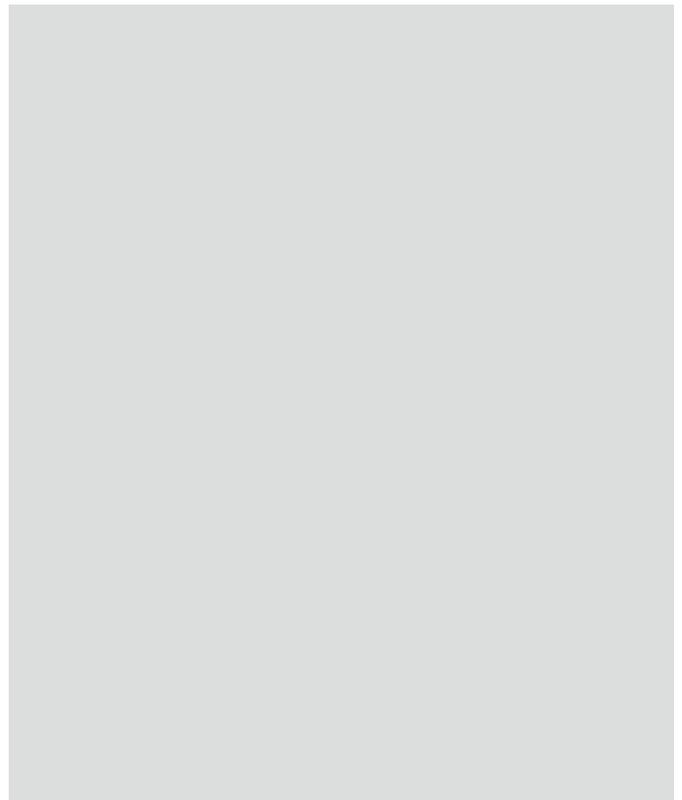
P&T's buildings in Central **2008**

# Chong Hing Bank Centre

## Central Hong Kong

Located at Des Voeux Road in Central, Hong Kong, this new headquarters for the Chong Hing Bank is conceived as an ultra-modern 25-storey edifice with a sleek and faceted glass prism as its façade. The office tower rises from a four storey podium that contains the banking hall and a prominent entrance canopy that addresses the street. Characterized by state-of-the-art technology, the typical upper floor plates are column free and the service spaces are integrated with the building elements. The tower is clad with PVF2 coated aluminum panels together with full height, high-performance laminated glass. An energy-efficient passive façade system for sun-shading and glare control provides overlapping layers between the louvres and the sloping outer glass skin, giving the building a distinct and novel frontage.

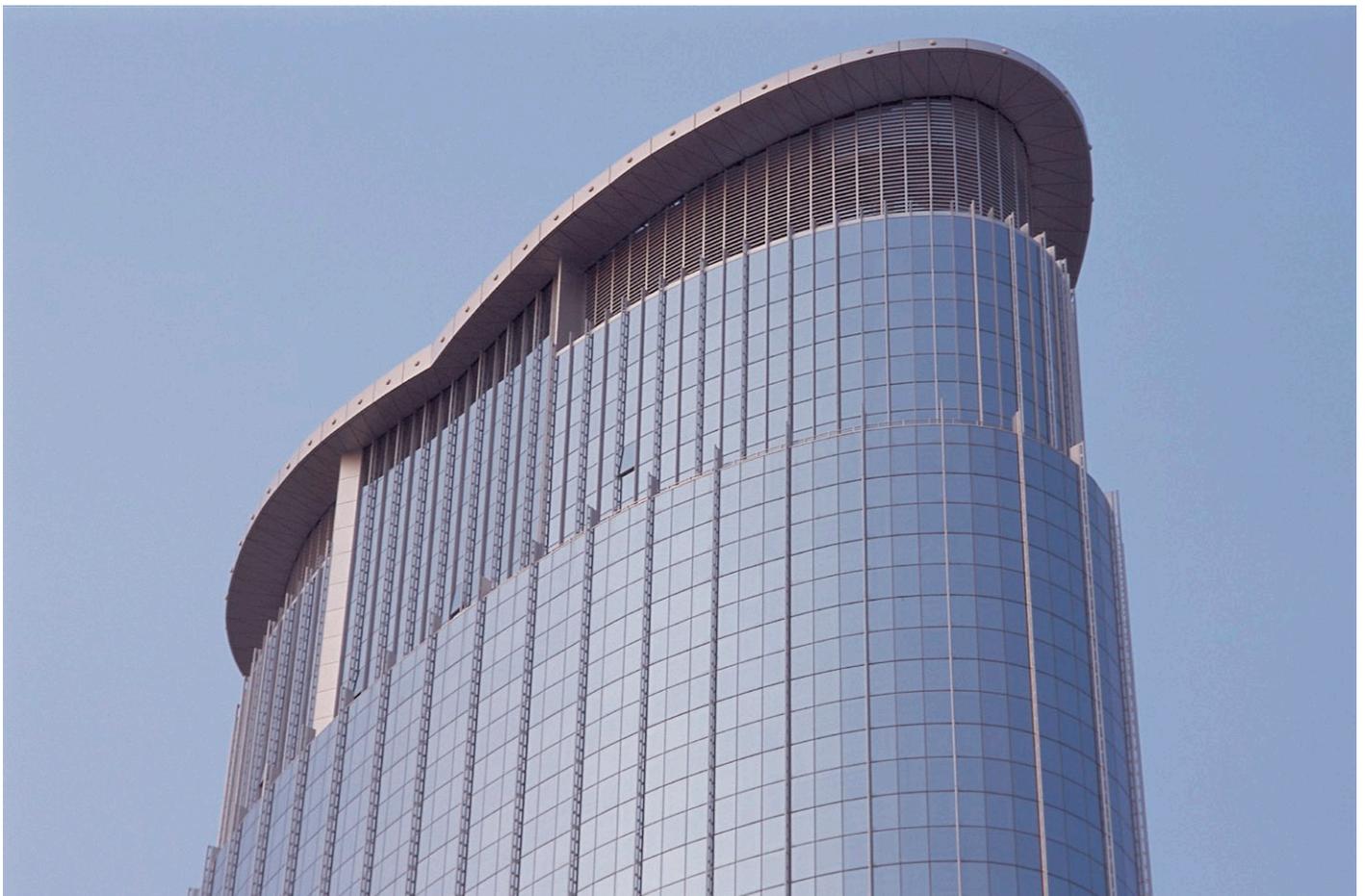
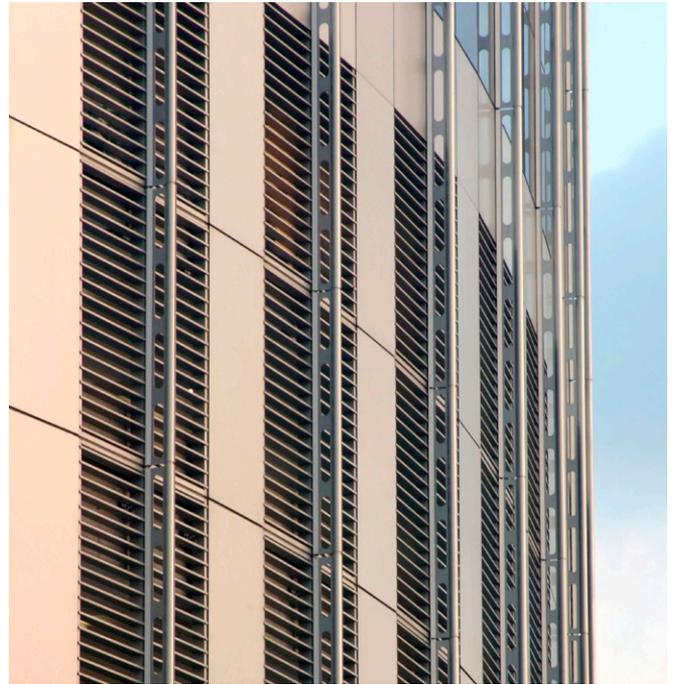


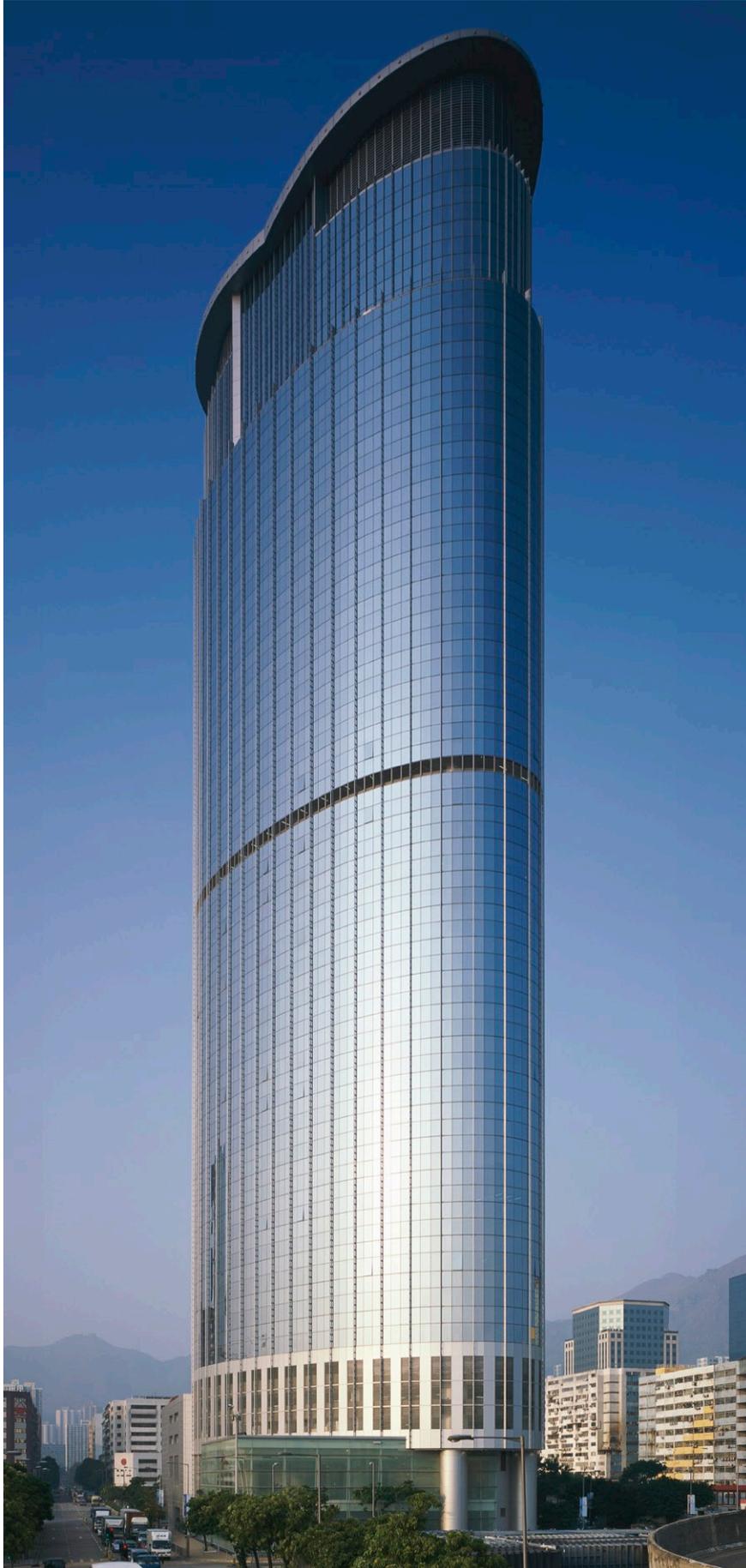


# Enterprise Square III

## Kowloon Bay Hong Kong

Towering above the business district of East Kowloon at a height of 172m, the 41-storey office tower known as Enterprise Square III is the tallest landmark on the Kowloon Bay Waterfront. Featuring an elliptical floor plan, the cylindrical tower is articulated into the classic tripartite composition, comprising an indented top with a gently sloping roof, a sleek middle accentuated by vertical mullions and a horizontal incision halfway up the tower, and a base made up of a 6-storey retail and car parking podium. Addressing the street is a double volume glass box at the corner that marks the grand entrance lobby. The elliptical tower is strategically tilted away from the city grid to take full advantage of the panoramic view towards the Victoria Harbour, giving the building a sublime and ever-changing silhouette when viewed from different angles.





# 1 & 2 Corporate Avenue

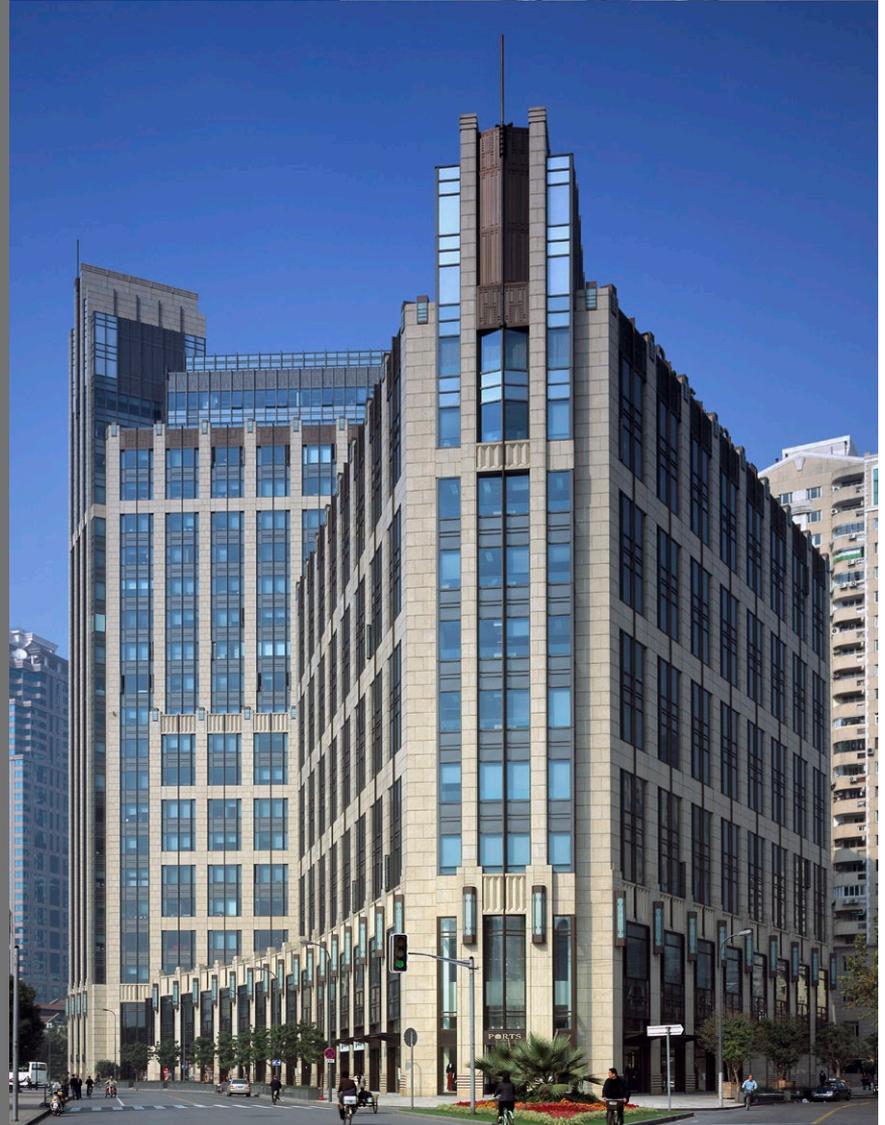
## Shanghai China

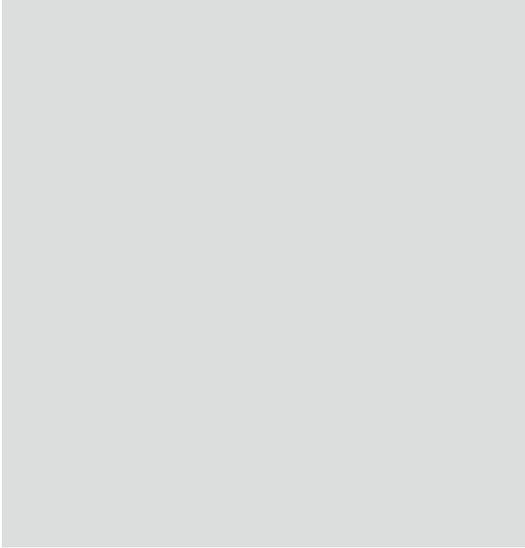
1 & 2 Corporate Avenue is part of the revitalization master plan for Taipingqiao, the heart of Shanghai. It faces the beautiful Taipingqiao Lake, a man-made lake within the 3.47 hectare Taipingqiao Park.

Inspired by the art deco style of 1930s Shanghai, this project comprises two office towers above a retail podium which reinforce the urban grain. The shorter 10-storey tower has a triangular floor plate that addresses the Y junction formed by two converging streets, complemented by a taller 21-storey building with a hexagonal floor plan. Embellished with tall chamfered corners and art deco motifs inspired, both buildings are clad in beige granite with high performance window systems in dark anodized aluminium frames.

Built in the Shikumen style of traditional stone-portal houses, a historic building at the northwest corner of the site has been restored as a retail outlet and is linked to the main complex by an elevated glass and steel pedestrian walkway.

This project was awarded the Magnolia Excellent Building Award in 2006 and the First Honor Shanghai Municipal Design Award in 2007.





# Oriental Plaza

## Beijing China

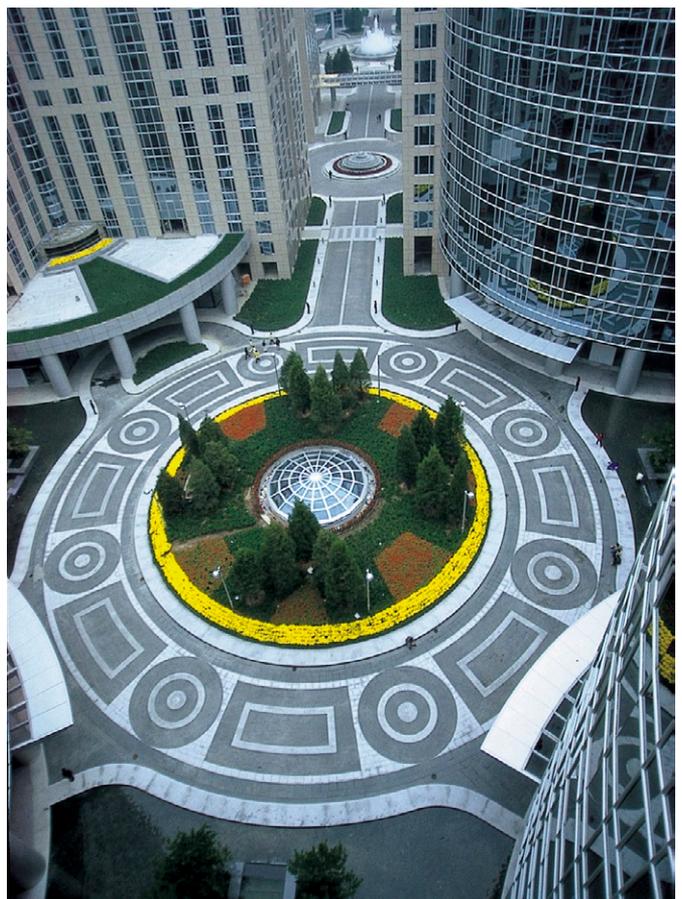
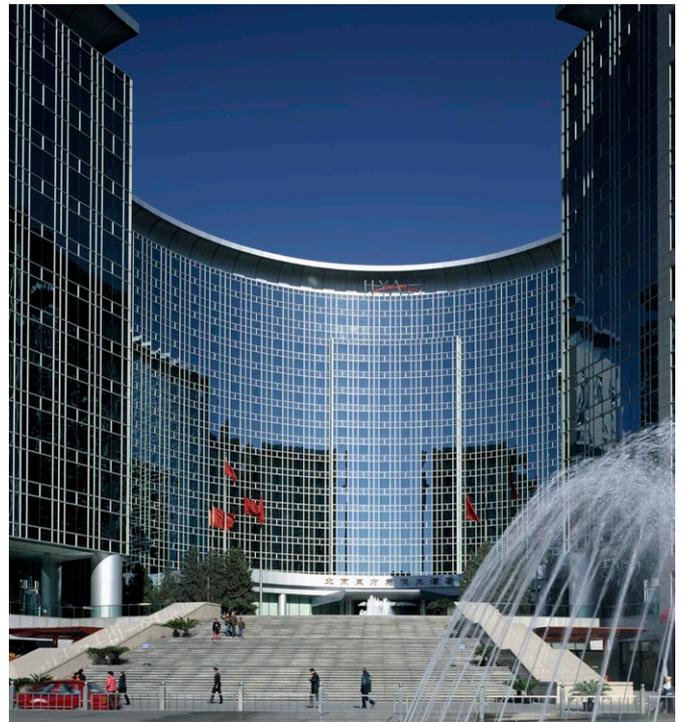
Located in the heart of Beijing along Chang'An Avenue near Tiananmen Square, this mixed-use project combines 900,000 sqm of first class commercial space with the 800-room Grand Hyatt Hotel, service apartments and a major shopping centre. Ranging from 13 to 22 storeys, the buildings are organized along an east-west axis around three formal courtyards which contain extensive water features, paved areas, trees and contemporary artwork.

The street level provides main access to the 100,000 sqm retail mall whilst the podium provides access to the hotel, service apartments and the office towers. A subway station connects directly to the retail mall while a 3-storey underground car park serves the whole complex.

The Oriental Plaza echoes traditional Chinese architecture in its use of courtyards, axial planning and symmetrical massing. The square and circular building elements are differentiated in pink granite and reflective glass while the fenestration is conceived as a contemporary interpretation of classical Chinese motifs.

This project won the following awards:

- 2005 Ten Famous New Landmarks in the Cities of China
- 2005 Ten Famous Intelligent Buildings in China
- 2005 Ten Famous Commercial Properties in China
- 2003 Master in Civil Engineering Award PRC
- 2002 Master in Construction Award PRC
- 2000 Design Competition 1st Prize

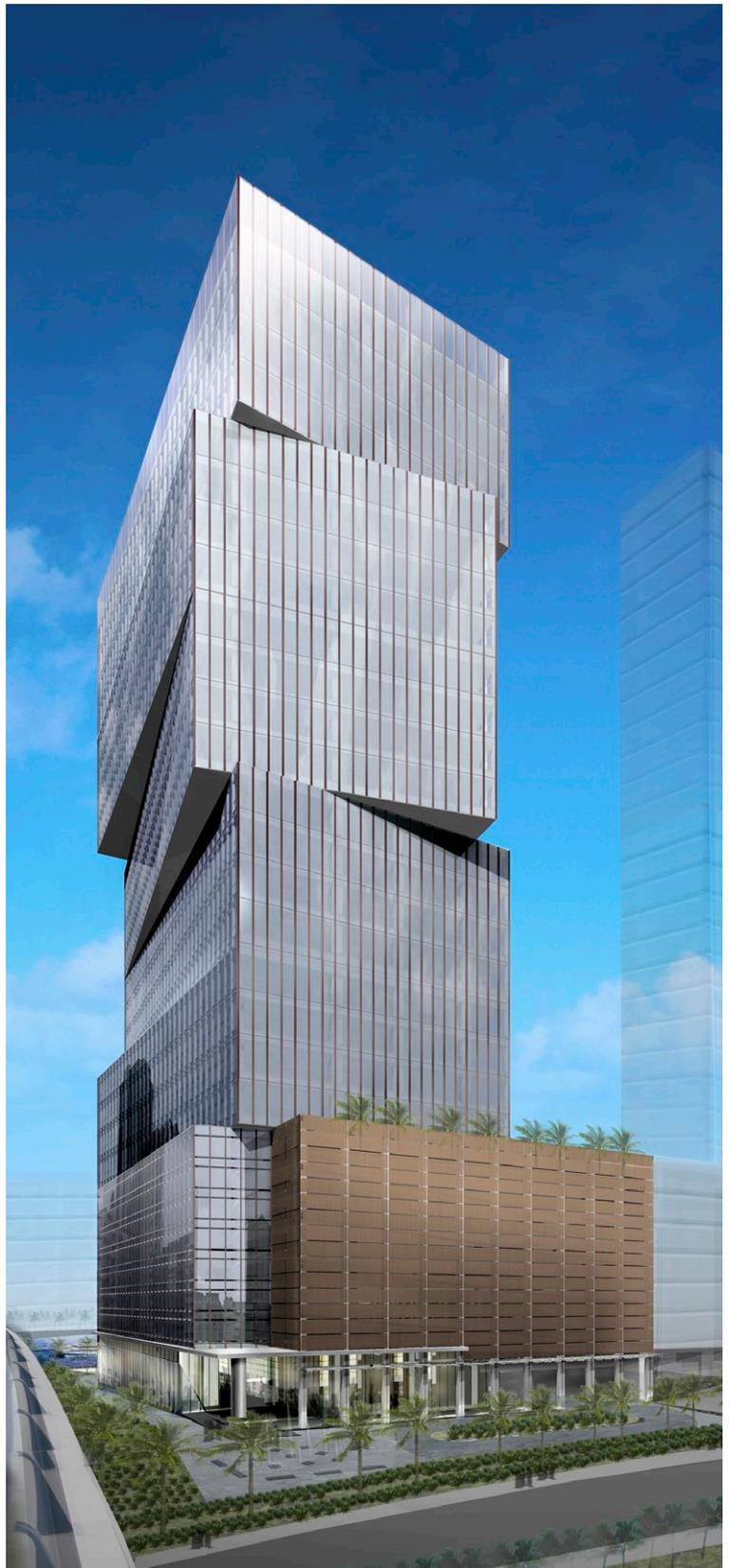




# Tamweel Tower

## Dubai United Arab Emirates

Anchoring the intersection of the waterfront and road bridge leading to the Business Bay in Dubai, the 29-storey Tamweel Tower is conceived as an iconic landmark which offers premium office space at this strategic location. With seven levels of carparking and two levels of retail and F&B outlets, the remaining twenty stories of office accommodation is divided into five stacks of four floors each. Using a corner as hinge, each stack is pivoted from the floor below. The trapezoidal upper floor plans are made up of a 3 x 5 matrix of structural modules. While the rectangular central services, stair and lift core remains vertical, this composition allows for five basic variations in the floor plate. The tower is clad in silver reflective curtain walling with a shimmering aluminium sunscreen envelope to the podium. A colonnade at ground level allows access to the waterfront promenade.



# Kensington Tower

## Dubai United Arab Emirates

The 37-storey Kensington Tower is situated at the Harbor Offices District, the first district one would encounter when entering the Dubai Maritime City. This district provides a dramatic first impression of the city and provides high visibility from both landside and waterside approaches.

The design concept of the tower is to create a unique landmark by adopting the idea of having a dynamic “crystal” standing by the marina harbor.

This rising crystal tower gives an appearance of sharpness, elegance and energy. Its dynamic form commands attention along the waterfront. The tower envelope is carefully crafted to carry through this idea to form a series of harmonic proportions. The tower stands proudly at this prominent site.

In response to its urban context, the tower addresses the important axis along the Ahmed Bin Majid Road. Looking from the north of this axis, the tower, being the vista, is split in the middle with an irregular slot into 2 bodies. These are composed by ways of different faceted triangle planes. The dynamic and energetic movement are thus created.

The site is fairly exposed to all sides with views to various interests including water views at different directions. Hence, a central core is adopted with office space located at perimeter to maximize the full potential of this character.



# Jinan Hang Lung Plaza

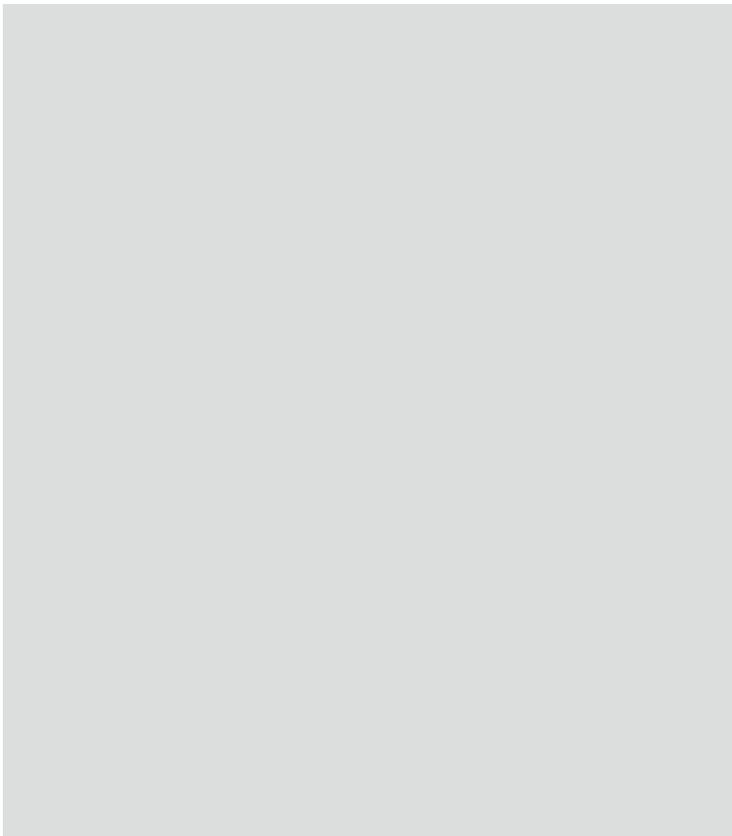
## Jinan China

The 7-storey retail development is located at the prime commercial district of Jinan. This landmark retail building that resembles the undulating fluid form inspired by spring water, which spans between two diagonal entrances of the 3 million square feet retail hub. Jinan city provides the back drop of natural spring and beautiful landscape. In response, the proposal reciprocates with building aesthetic that is transparent, permeable and terraced to allow opportunity for social interaction, interconnecting the city pedestrian routes and creating multi-level landscape decks as pockets of urban spaces.

The project strives to achieve long term sustainable environment by analyzing the impact of solar heat gain and thermal comfort of the building. Other than the use of low-e glazing material, which can greatly reduce the transmittance of solar heat into the building, natural ventilation is proposed during mid season, by incorporating openable windows into the glass façade.

The entire building's composition is defined strongly by the "dragon" glass feature that connects the north-west entrance and the south-east entrance of the building. The undulating feature will be complimented with a linear podium block that it sits on. The contrast of both with strengthen undulating glass feature as a landmark of the city, within which large atrium spaces and multi level of retail activities will grace the transparent and glowing urban facades of the landmark building.





# Taipei Galleria

## Taipei Taiwan

Reinterpreting neo-classical planning ideas, the Taipei Galleria is a major insertion into the rapidly developing Hsin Yi district of Taipei. Dominating the corner of the Chung Gao/Chung Ren road intersection, the focus of this rectangular mixed use development is an elliptical atrium which serves as a hub with four curvilinear glass-roofed galleria as the spokes sweeping outwards to entrances in each corner. The rest of the 3-storey retail podium is taken up by retail flagships and F&B outlets arranged in a symmetrical layout.

The crescent shaped block on the north side rises by another six storeys and contains various restaurants as well as luxury apartment floors. Characterized by half round pediments, double height columns and large windows, it complements the more solid podium which has arched colonnades at ground level, round windows and rhythm of freestanding and engaged double height columns above, topped by a recessed pitched rooftop.



# Mall of Arabia

## Dubai United Arab Emirates

With around 1,200 retail outlets in Phase 1 alone, the Mall of Arabia will be one of the largest retail malls in the world. To keep the number of circulation routes to a minimum, a radial plan with a limited number spokes connecting the outer and inner circulation rings was adopted. The junction naturally form key nodal points that are developed into different character zones.

As a major tourist destination, all elevations are Arabian themed with particular reference to the fabled Hanging Gardens of Babylon. Extensive use is made of projecting columns, arches, decorative screens and carved panels. Vast roof is purposely treated as a fifth elevation to enhance rather than compromise views from the adjacent high-rise towers.



# Suzhou Sheraton Hotel

## Suzhou China

Famed for its canals, the Chinese city of Suzhou is known as 'Venice of the East'. Located in the historic centre of Suzhou, the Sheraton Hotel is designed to complement the three famous monuments in its vicinity: the Suzhou City Wall, Ruiguang Ta Pagoda, and Wumen Bridge. The unique setting called for a design approach that references traditional Suzhou architecture without compromising the functionality of a modern hotel.

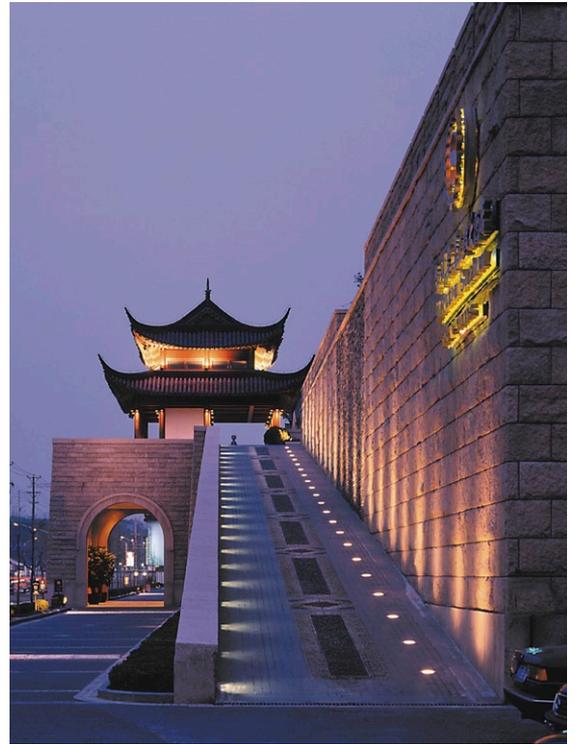
The first challenge was to ensure modularity in the design of the guest bedrooms. Modeled on traditional houses in Suzhou, the 400 guest bedrooms in the Sheraton are grouped around garden courtyards and along canals with access through meandering passages. A menu of guestroom types was created using two standard room sizes, two roof eave lengths and three window types, resulting in staggered blocks of different heights to create complexity in massing.

The second challenge was to mediate between the intimate scale of traditional Chinese architecture and the large spaces required by the hotel. The historic city wall is reinterpreted as a fortified podium to accommodate public function spaces and back-of-house facilities. Guests enter the hotel via a formal approach celebrated by massive ramps. Stylised pavilions house the main lobby, a specialty restaurant and the presidential suite above the ramps.

Local finishing materials and fittings were used, including beige granite from and dark clay bricks, roof tiles with ornamental ridges and drips, handcrafted timber screens, cast iron grilles and copper gratings. With its distinctive adaptation of traditional Suzhou architecture, the Sheraton Hotel has become a tourist attraction in its own right. Since its opening in 1998, the hotel has enjoyed high occupancy. An extension of 80 rooms was added in 2004, with a further annex of 100 deluxe rooms in 2006.

The project was awarded the 2003 HKIA Award for Members' Work Outside of Hong Kong.





# Sanya Four Points by Sheraton Hotel

## Hainan China

In Capturing the panorama of Sanya Bay, the building takes on the form of a huge wave ripping across the lazy beachfront, juxtaposing the bay's immediate serenity with endless vibrancy and forcing upon all an irresistible vigor.

Located along a prime stretch of Sanya Bay on the subtropical island of Hainan, this resort comprises a 25-storey high rise tower with 388 guest rooms of varying sizes, ranging from deluxe rooms of 43 sqm to 300 sqm for the presidential suite.

All primary and ancillary facilities other than accommodation are housed within the cascading podium levels. These are set amidst luscious landscape with pleasure pool and water features flooding the site like subsiding ripples from undulating waves, which in turn contrast the dynamic form with a lay back ambience.

To capitalize on the exhilarating vista across Sanya Bay, majority of the accommodation has been configured to be south facing with individual sun decks. These horizontal bands of terrace lend the tower an elegant definition whilst simultaneously feature the building in a distinctive silhouette.



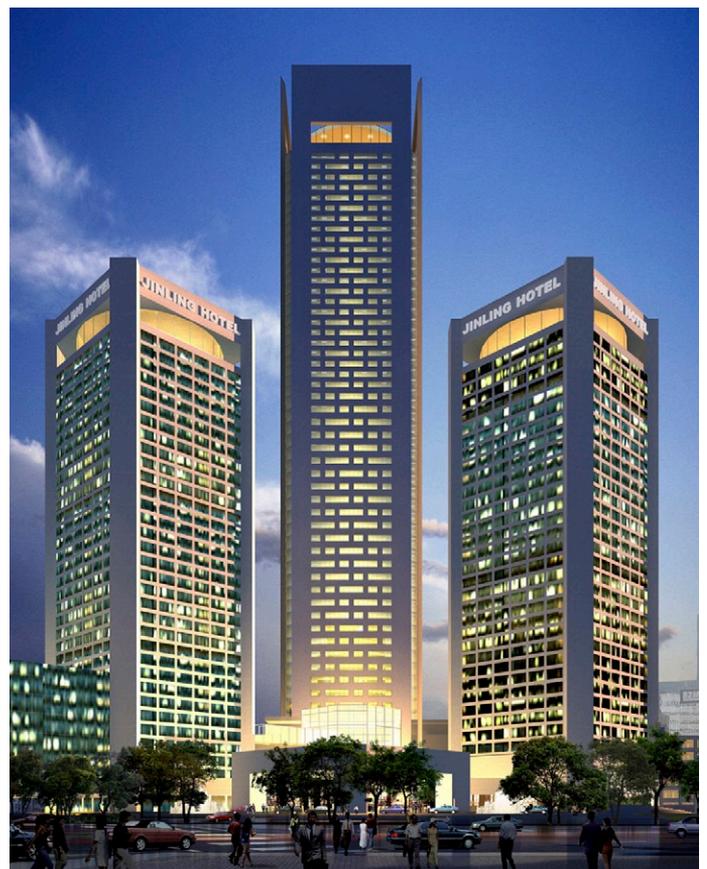
# Jinling Hotel Extension

## Jinling China

The existing Jinling Hotel is a landmark in the centre of Nanjing. When built in 1982 it was the tallest building in Mainland China and became a source of pride for the people of Nanjing.

Recognising the need for new contemporary accommodation, the hotel held a limited design competition to establish a land use and development strategy. Our winning proposal houses the new extension in a single 57-storey tall tower that rises to 240m in height, freeing the rest of the site for landscaped gardens and circulation.

The 370 rooms of the 5-star hotel are to be accommodated above 30 storeys of grade A offices. The podium structure contains the main office foyer and the public spaces of the hotel, including lobby, restaurants and health club. The new extension is placed on the central axis of the existing development and retains the square shape of the original design but with recessed corners, representing the Yin in response to the Yang.



# 10, 12, 16 & 18 Pollock's Path

## The Peak Hong Kong

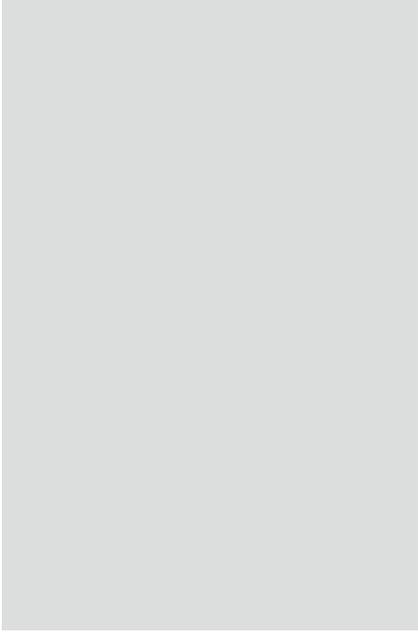
The project located at Pollock's Path comprises 4 single family houses ranging from 540 sqm to 617 sqm with private gardens, sun decks and swimming pools. The site is very steep. In the master plan design, the development utilizes the steep site to its advantage by creating two platforms for the houses. The upper platform connects to the access road of the adjoining site while the lower platform connects to Pollock's Path. The houses are further separated by the water feature which cuts through the middle of the site. Each house enjoys the spectacular view of Victoria Harbour from the top of Gough Hill. The two houses on the upper platform also enjoy the view of Hong Kong Island south and beyond.

The houses are designed as series of terraces in response to the natural terrain of the site. This arrangement results in series of outdoor terraces reachable from some of the rooms. Each house consists of about 4 levels with different ceiling heights according to the size of the room arranged around a central circulation core. Privates front and back gardens interlinks with the different levels and terraces.

In consideration of the high humidity in the Peak area, the exterior facade is finished with white aluminium cladding to create a clean look for the house yet suitable for its environment. The outlook of the house is then softened by planters placed at the edge of the terraces. Sun shades and architectural fins are installed to protect sun rays as well as to provide privacy for the residence.

This project was awarded the HKIA Medal of the Year of Hong Kong in 2007.





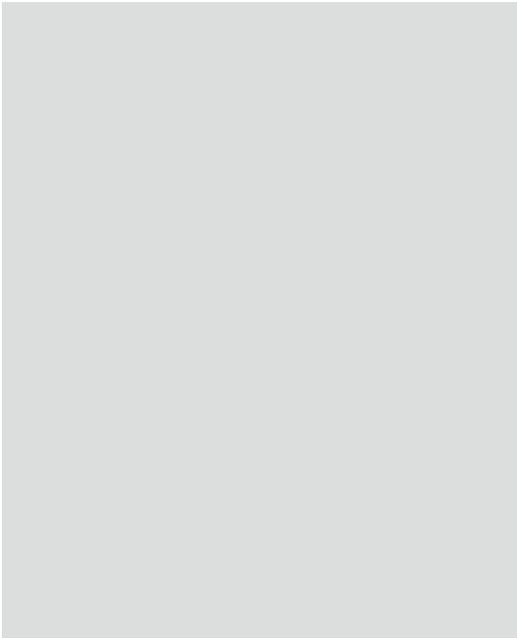
# 16A South Bay Road

## Deep Water Bay Hong Kong

Overlooking Repulse Bay, this exclusive development comprises six luxurious townhouses of 340 sqm area each, sharing a clubhouse that includes a covered swimming pool, gymnasium, sundeck and extensive landscaped areas. Taking advantage of the steep slope of the site, garaged car parking provides privacy for a shared entrance forecourt which leads to the living room at ground level and the dining room, kitchen and private garden below. Two bedrooms and the family room occupy the first floor while the master bedroom takes pride of place on the third floor. The clubhouse is tucked underneath the townhouses with direct access to the entrance forecourt. Large insulated windows are installed on the seafront side for the spectacular views of Repulse Bay. Faced in beige stone, each townhouse is designed with engaged columns, doorways, windows, and porches as a classical composition. In contrast, the clubhouse is finished with local field stones to create a solid base for the development, continuing the rugged profile of the natural coastline.

This project received a Special Commendation from the HKIA in 2004.





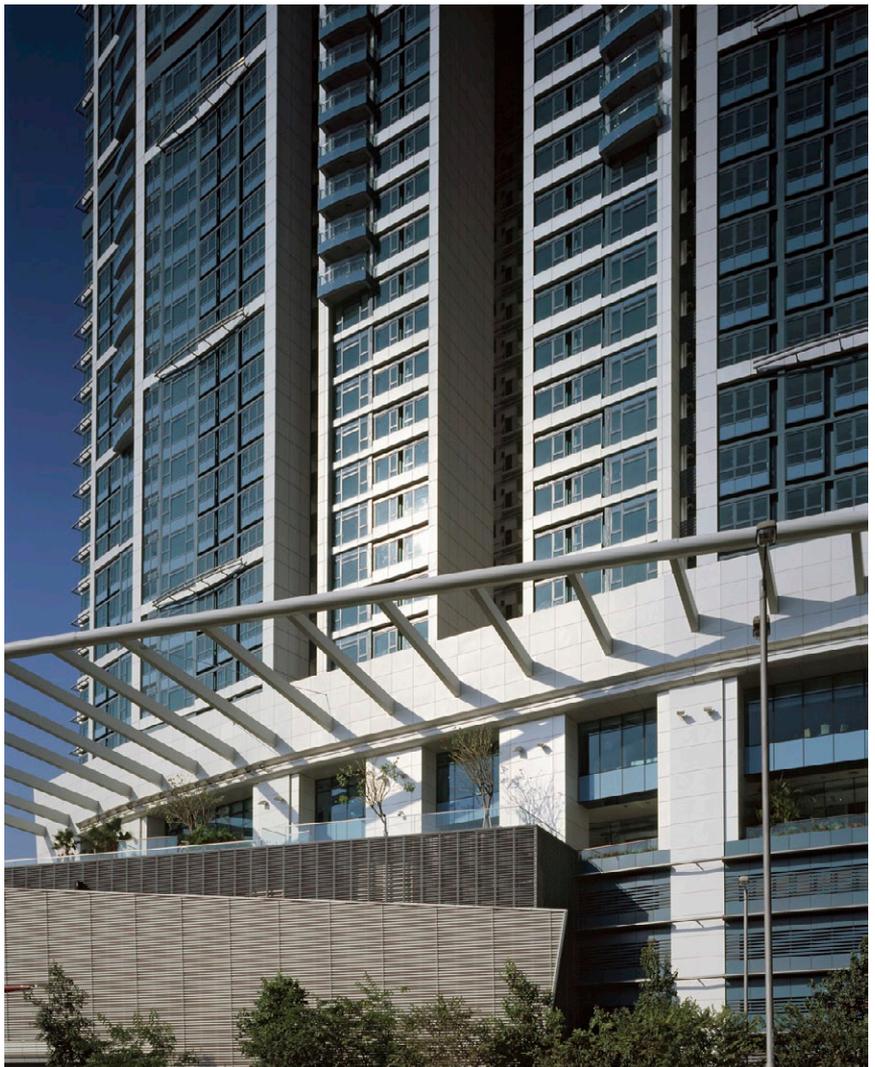
# The Harbourside

## Kowloon Station

Hong Kong

The Harbourside is a residential development situated above the Kowloon Station of the Hong Kong mass transit railway system. Conceptualised as a single curved slab block, the development consists of three 67-storey towers with H-shaped floorplates joined together. Sitting over a 2-storey clubhouse and a 5-storey car park podium, the towers deliver 1,112 apartments which range in size from 90 to 130 sqm with penthouses of 240 sqm.

Several large openings are formed in the curved facade to create sky gardens for the residents and add visual interest and scale. They also provide natural ventilation for the two large lightwells between the building blocks. The towers are clad in pearl white aluminium panels with blue green tinted glass and matching spandrels. The curvilinear facade provides a south-facing panoramic view of Kowloon Harbour and a north-facing view of Union Square Central Garden. The main drop-off is located at the podium level with the lobbies defined by undulating glass walls. A recreation area with a swimming pool and landscaped garden occupies the podium roof.





# The Grandville

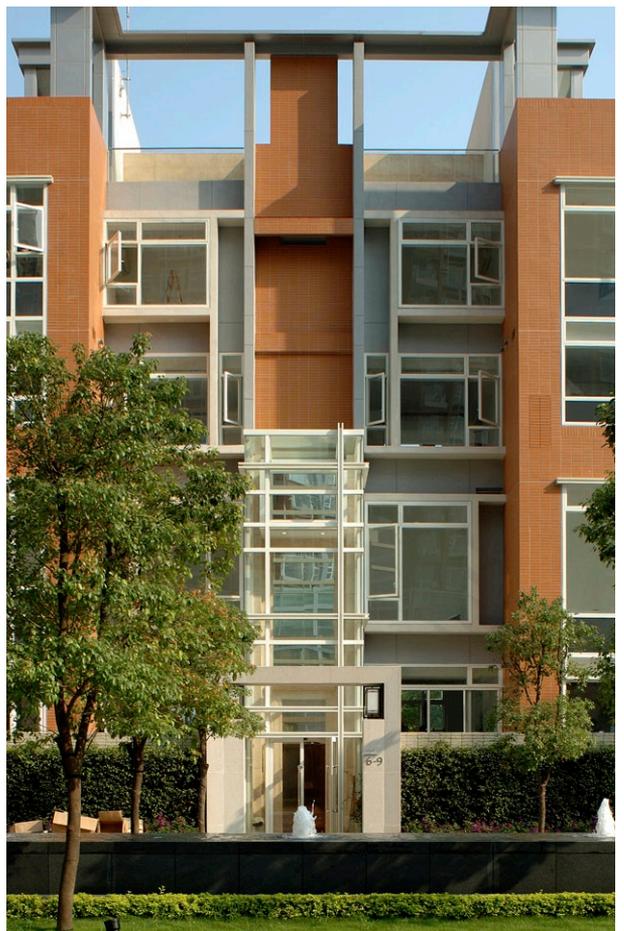
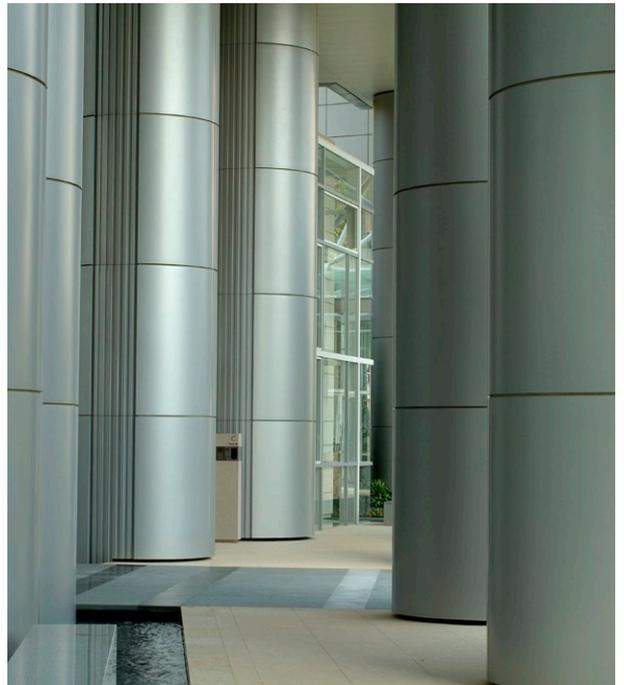
## Shatin Hong Kong

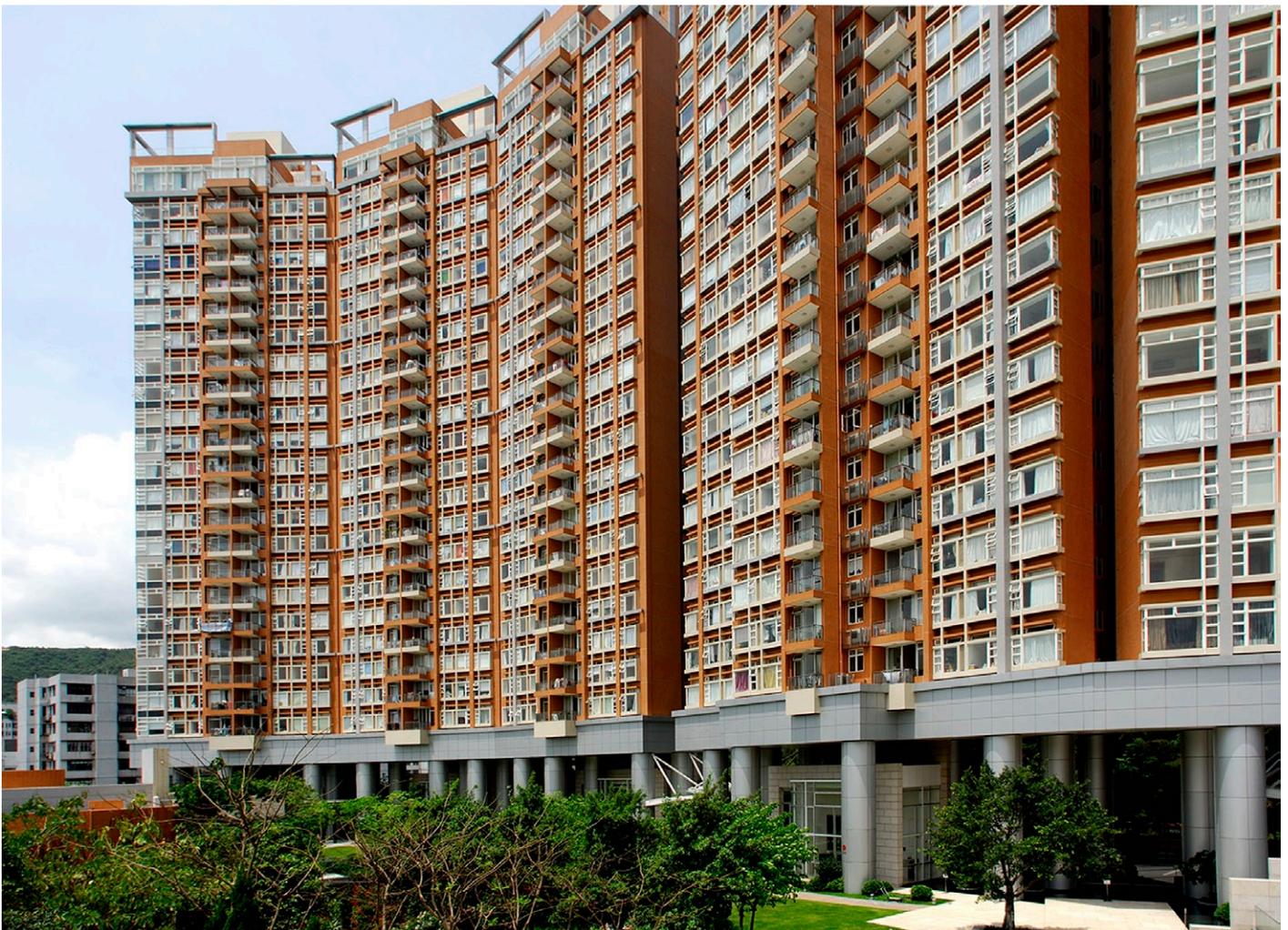
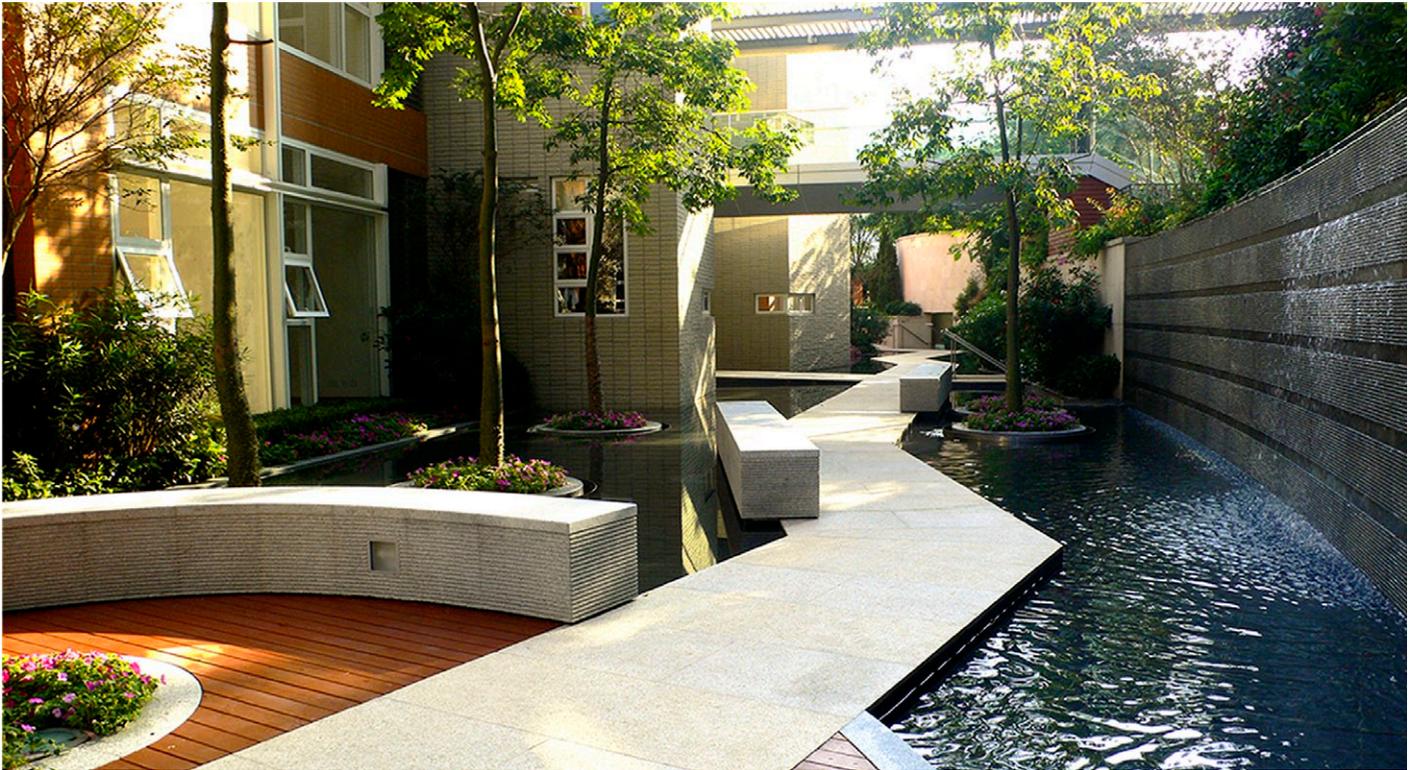
The Grandville situates in tranquil surroundings near Kau To Shan, Shatin. It resides atop the hill along Lok Lam Road. The development combines a 2-storey club house building, two low rise residential blocks, five 22-storey apartment blocks with a central landscape garden.

The aim of the project was to achieve the atmosphere of a low-density environment within a high-rise residential development. This was realized by carefully considering the approach to the high-rise towers, encouraging the residents and visitors to meander through the courtyard and landscaped gardens framed by the low-rise buildings. To emphasis this, the high rise towers hover 10m above the landscape deck.

From the entrance, the residents and the visitors pass through a tree lined driveway upon entry to the "Courtyard". The courtyard also acting as the main drop off is framed by the 2-storey club house building and a low rise duplex block. The club house is composed of two geometric forms linked by a glass atrium. Preceding through this atrium and up a grand staircase, the residents and visitors are greeted by grand landscape garden.

The landscape garden is the core of the development, a 2,200 sqm open area. It is bordered by a two storey villa and the glazed lobbies of the residents' towers. These lobbies with their height of 8m clear are suitable proportioned and are given the architectural treatment of an individual house to achieve the low density atmosphere at this level. The towers were deliberately raised to a high dado to ensure unobstructed views from the garden through the lobbies towards the lush mountain range behind. Nature is permeating through the development.

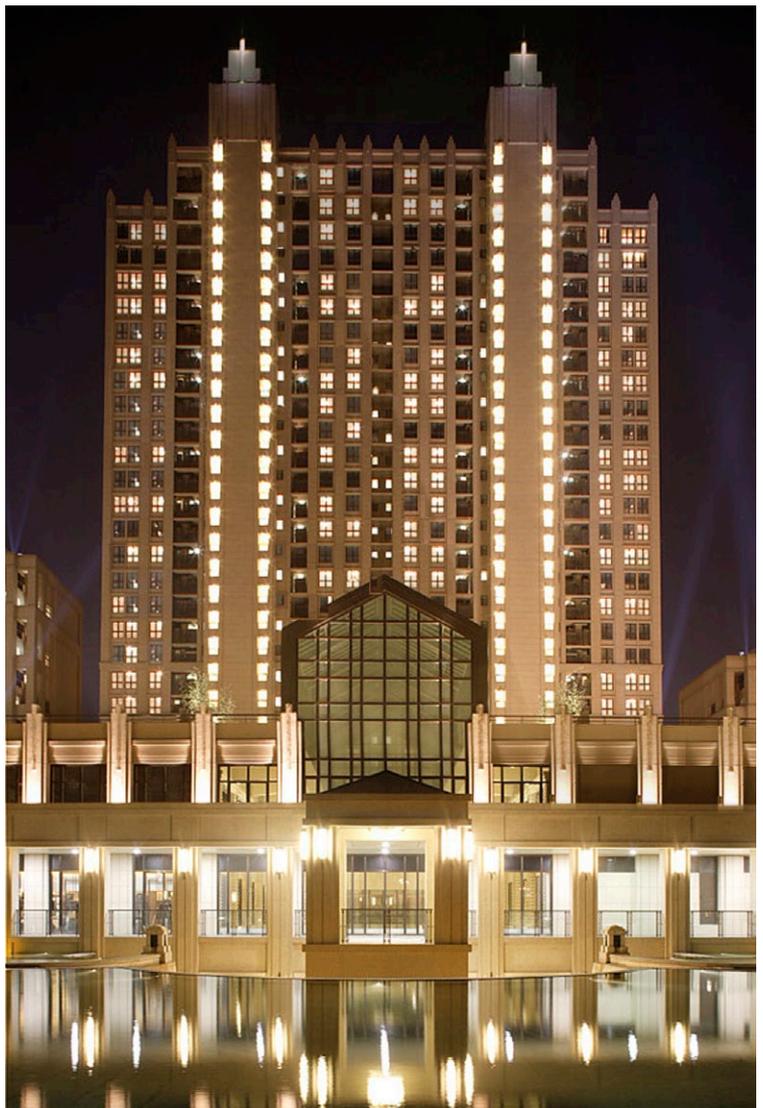




# Luwan Qu Lot 114

## Shanghai China

Located within the Tai-Ping Qiao district in the heart of Shanghai, this residential development consists of 17 apartment blocks which vary in height from 10 to 32 storeys. Arranged in a classic nine-square grid to take full advantage of the northern view to Tai-Ping lake and to fulfill mandatory requirements for southern exposure to sunlight, the blocks occupy the perimeter squares of the nine-square grid while the centre square is taken up by communal facilities such as a clubhouse, function rooms and other amenities. The rooftops, with their extended finials, are treated as contemporary reinterpretations of the art deco decorative style that are reminiscent of Shanghai in the 1930s. Extensive landscaping, which includes several water features, a large pond and arrival forecourts at the base of each tower, serves to anchor the scheme to the ground.





# Zhou Tou Zui Residential Development

## Guangzhou China

Inspired by the billowing sails of ships docked at the quayside, Zhou Tou Zui is a luxury residential development which is located on a club-shaped site at the confluence of the Pearl River in Guangzhou.

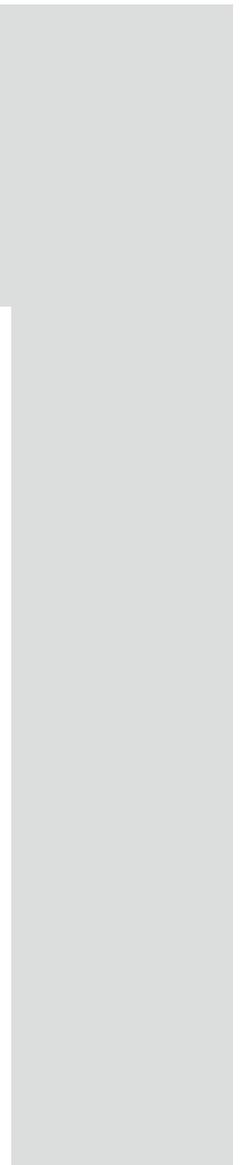
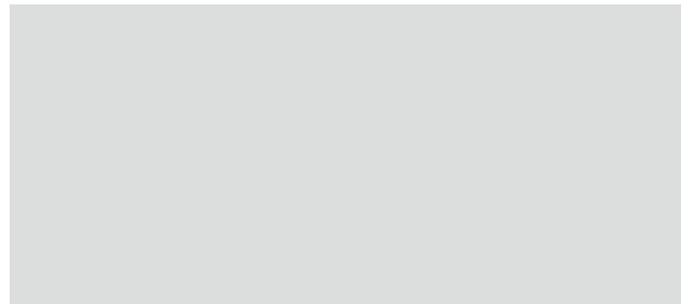
The western part of the site includes an extension to the river promenade with a museum to be built by the Chinese Government. It features a replica of the Gothenburg Viking ship. The remaining site comprises six willowy apartment towers which are located at a tilt along the western edge overlooking the river fork. Each floor typically contains two to four apartments, varying from 150 to 400 sqm in size, which are enveloped by a continuous balcony and share a central core. The sculpted tower forms are obtained by displacing the vertices of the balcony horizontally as the floors ascend. Light and colourful movable screens spanning between balconies further enhance the graceful sail-like outlook. Served by a basement car park with drop-off entrances to each tower, the scheme includes a hotel, kindergarten and communal facilities.



# Wadi Walk

## Dubai United Arab Emirates

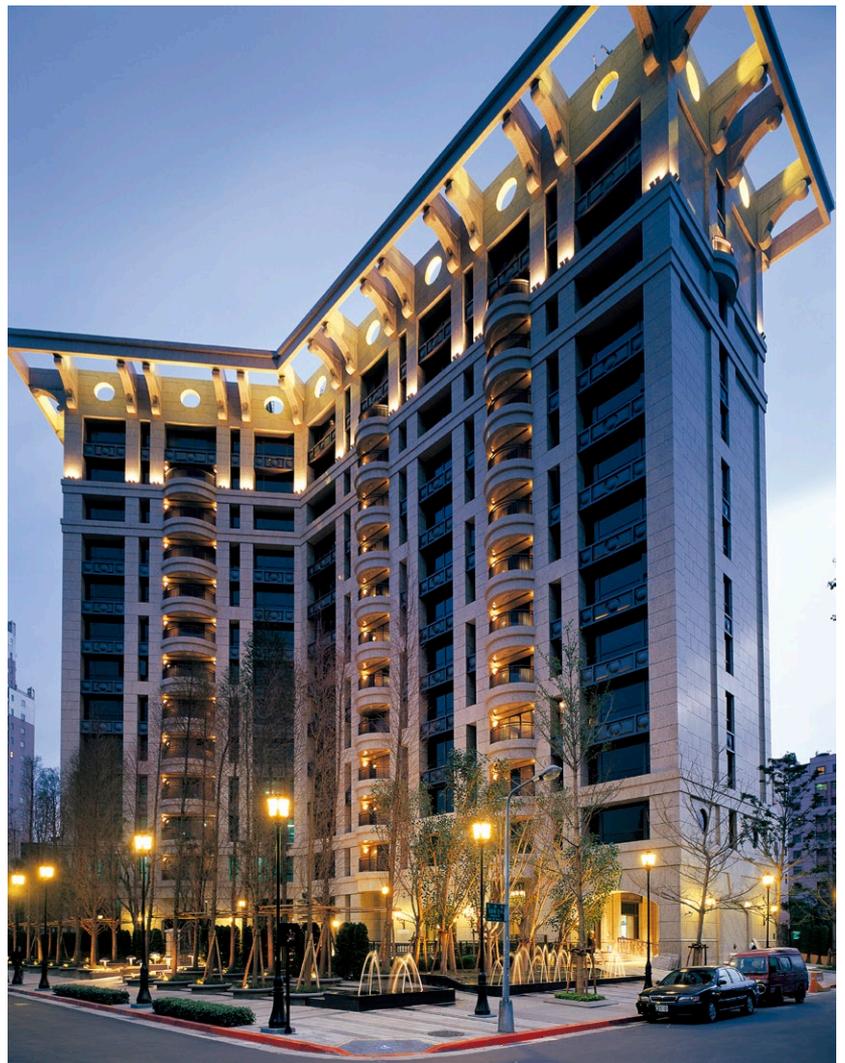
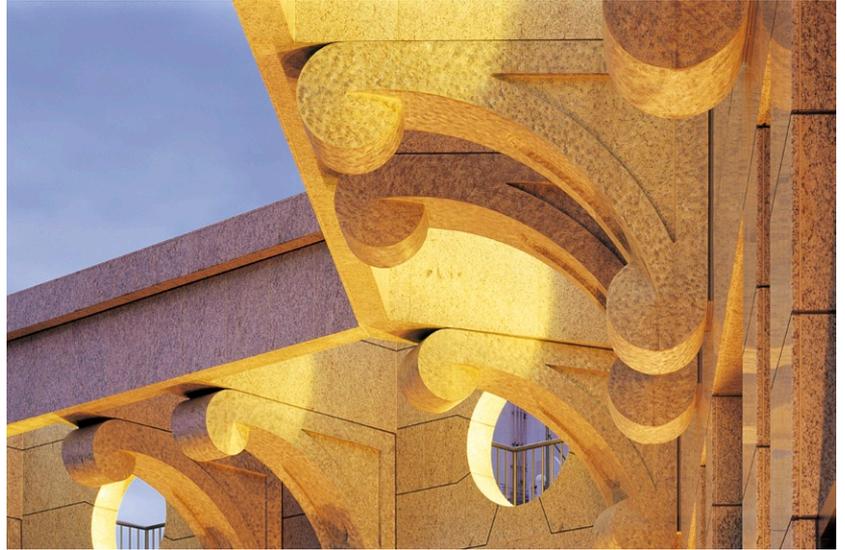
Delivering a total of 1,640 low-rise dwelling units in two phases, the Wadi Walk is conceived as a self-contained community that is planned around a man-made "wadi" or riverbed system. Predominantly residential in nature, the Wadi Walk comprises mainly townhouses, apartments and other low-rise dwellings fashioned after the architectural style of the Mediterranean countries. It also includes extensive retail and F&B outlets together with occasional office accommodation in larger courtyard buildings at key nodes which define the main gateways into this residential development. All the residential units are orientated with their primary rooms facing the waterfront. The riverside is designed as a peaceful promenade for pedestrians only. Car parking is located in basement floors to keep vehicular traffic away from the waterfront promenade. Water taxis which ply along the canals between Wadi Walk and the Mall of Arabia provide an alternative form of transport.



# Architecture Gallery

## Taipei Taiwan

Located in Taipei's upmarket Hsin Yi district, The Architecture Gallery is a luxury 12-storey residential that offers 36 exclusive 4-bedroom apartments on a cranked L-shaped floor plate. With only three units per floor, the apartments are provided with full height window units to capitalize on views while enjoying good cross ventilation and natural lighting. The hinge point allows the northernmost unit to face northeast and southwest. Set back from the street, the development is fronted by an urban forecourt that is landscaped with water features and sculptures. Rounded balconies, bronze anodized windows with matching panels complement the use of granite cladding. Elegantly crowned with a distinctive roof cornice on brackets that is illuminated at night, The Architecture Gallery is a classically proportioned icon. A porte-cochere, lobby and multi-purpose amenities at ground level complete this ensemble.



# Hsin Yi Garden Phase A

## Taipei Taiwan

Hsin Yi Garden Phase A is a symmetrically composed 14-storey residential tower which delivers twenty four exclusive 4-bedroom apartments, each offering about 175 sqm in floor area. The principal views are to the north and south. The building has a H-shaped layout with two light wells that maximize daylight penetration and natural ventilation. The entry foyer, retail and F&B outlets are contained in the double height base which is rendered as a rusticated plinth in contrast to the cantilevered roof cornice.

The main entrance lobby, accessed by means of a ceremonial curved driveway and grand staircase, is marked by a pair of freestanding columns which raise the entire height of the front façade. Two levels of car parking are provided in the basement. The facade is articulated in granite with deepest windows and embellished at the ground level with pergolas, water fountains and reflecting pools as part of the landscape.



# Sports Ground at area 45

## Tseung Kwan O Hong Kong

The new Tseung Kwan O Sports Ground, covers an area of 59,400 sqm, is one of the Hong Kong Special Administrative Region's landmark sports investments aimed at creating an international-standard venue for large events and at promoting athletics in Hong Kong. It will include a main sports ground, a secondary sports ground and ancillary facilities. The main sports ground will house track-and-field provisions conforming to International Association of Athletics Federations (IAAF) standards; an 11-a-side natural turf football pitch conforming to Federation International de Football Association (FIFA) standards; and a covered spectator stand with a seating for about 3,500.

The Sports Ground's overall master plan is influenced by the Olympic Games. An aerial view of the grounds reveals the dominance of circular shapes and curves, a reference to the five Olympic rings. The design of the main sports ground's spectator stand makes a similar allusion to the East Asian Games. Natural daylight penetrates nine skylights on the crescent-shaped roof canopy, symbolizing the nine participating regions of the East Asian Games. The oval shape of the skylights resembles the design of the 2009 East Asian Games emblem.





# Indoor Recreation Centre Community Hall Cum Library in Area 17

## Tung Chung Hong Kong

Tung Chung is the first destination all visitors coming to Hong Kong by planes would see. The design of the new Tung Chung Indoor Recreation Centre (IRC) would be complimentary to the contemporary new town image of Tung Chung, together with exciting architecture in the vicinity create an attractive townscape for the residents of Tung Chung.

The library portion occupies the first 2 floors of the building block right next to the entrance of the complex. The opposite side is the IRC functions comprise a sports arena on ground floor and activity rooms on 2/F above the library. All functional areas are connected by the circulation core under the glass enclosure. Users can use staircase inside the entrance foyer as well as elevators and bridge link to reach every activity room conveniently.

The Community hall is located on G/F next to sports hall with a circulation lobby sharing between both facilities. An additional reception lobby at 1/F is designed to serve exclusively the Community Hall with a grand entrance at the 1/F garden deck.

Building form design was carefully considered and shaped to minimize impact to the current daylight enjoyed by the neighborhood. Set back of library block from the boundary line adjoining to the adjacent school site can also create a view and ventilation corridor for the adjacent School. Entrance Plaza is located at the corner facing the pedestrian entrance to Citygate for the best convenient of the residents.





# Shunde Culture Centre Complex

## Foshan China

An award-winning new cultural center complex covers a site area of 16.4 hectare is underway in the Shunde district in Foshan City. The complex includes a performing arts center, library, and two museums.

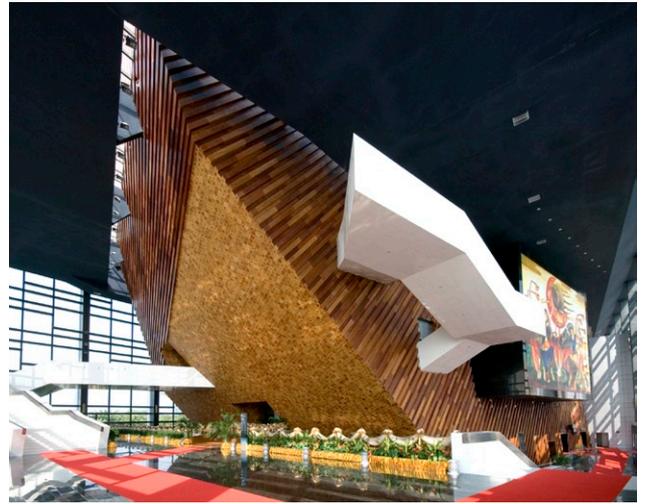
The Shunde Performing Arts Center and the Shunde Library share a complementary “yin yang” massing with the oval form of the arts center fitting into the void of the library. The performing arts center will include a 1,500-seat theater, a 500-seat oval shaped concert hall and an ancillary music school. Through the use of an inverted “Y” shape, the back-of-house facilities and technical equipment for the theater and concert hall can be shared. The Shunde Performing Arts Center was awarded in “the 2006 DFA Best Design from Greater China”. The jurors commented that “Shunde Performing Arts Centre puts Shunde and Foshan on the Asia cultural scene and proves that outstanding design and a tight budget are not necessarily mutually exclusive.”

The adjacent Shunde Library serves the community as a public library and also houses two major exhibition halls on its lower floors. The lobby, which is made up of colonnades of reading booths resembling a gigantic bookcase. The theme of bamboo, the “scholar of nature” according to Chinese ideology, is used in the design of the elevation and throughout the interiors. Reading areas are punctuated with gardens and courtyards, and there is considerable natural sunlight throughout. The project was awarded the 2007 Library Building Award by the American Institute of Architects and American Library Association due to its sensitive response to Asian culture.

Across the street, two new museums share a similar concept and composition that follows traditional feng shui principles and the vernacular architecture of the region.

The arts center completed in 2005 and library was completed in 2006; The museums are under construction and scheduled for completion in 2009.





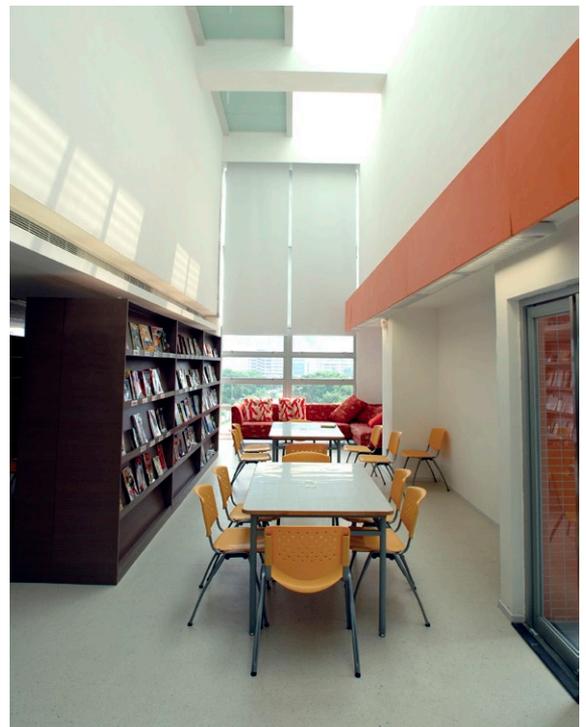
# SKH St. Mary's Church College and St. Andrew's Primary School

## Sham Shui Po Hong Kong

The project is to design a Primary School and a Secondary School on the same school site in Shamshuipo. A floating roof plane is created to unify the two schools, where geometrical openings of circle and ellipse are created to give an identity uniquely to each school. The special classrooms and libraries are highlighted in orange and yellow for the two schools respectively. These geometries and color are consistently carried out through architectural design, details, landscape areas, and interior design.

The Library, being the heart of the school, is located on fourth floor. A sunken storey-telling area is created in the middle of Primary School Library particularly for young children, giving the Library its own identity through interior design. Optimized with northern natural lighting, a lively atmosphere is created. The library activities can be extended to the adjacent Language Room and outdoor Multi-purpose Area.

This project was awarded the HKIA Merit Award in 2006





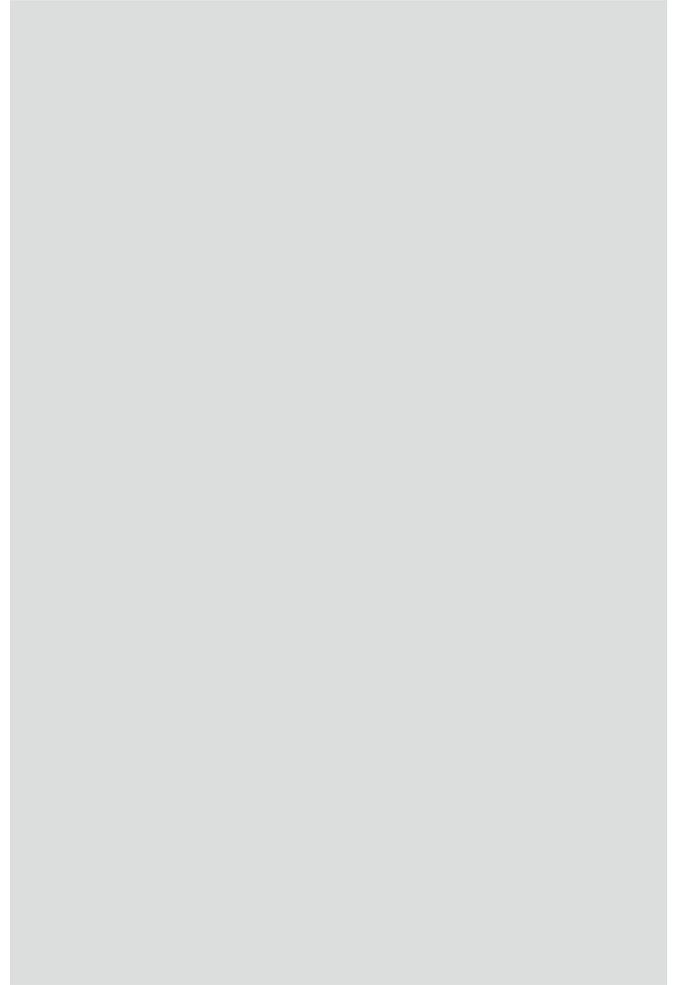
# City of Arabia

## Dubai United Arab Emirates

Located in the heart of Dubailand 18 km from Dubai International Airport, The City of Arabia is a mixed-use development that occupies over 185.8 hectares of land. Conceived as a self-contained township to accommodate 34,000 residents, it includes the largest shopping mall in the region, The Mall of Arabia, with over 490,000 sqm of retail and F&B outlets; a dinosaur theme park called the Restless Planet, with over 100 animatronic exhibits; the Wadi Walk, consisting of Mediterranean-style apartments, cafes and shops beside a 10 km man-made river; and 34 commercial, hotel and residential tower blocks.

The masterplan for the City of Arabia employs a fan-shaped layout. The midpoint of the site boundary to the north along Emirates Road provides the conceptual centre for the setting out of the ring road network and the radial disposition of built forms. The tower blocks are concentrated around the perimeters of the northern and eastern segments.

The City of Arabia has its own monorail people-mover system, linking the residential areas to the mall and the theme park. A station complex located next to the retail mall will connect the City of Arabia to the Dubai Light Railway Transit system.



# Ajman Free Zone Marina

## Ajman United Arab Emirates

The master plan proposal creates a mixed-use development which includes residential, office, retail, food and beverage amenities and entertainment venues. Incorporating a significant marina into the development and further enhanced by a large radial layout to the south end of the site evokes both interest in the berth configuration created and a focal point for residents and visitors alike.

The site area of approximately 46 hectares promotes a master plan with an overall built-up area of 630,000 sqm (excluding car park podiums), plus 7,772 car park spaces. The land uses are projected to be 76% residential, 18% office, 2.5 % restaurant / food & beverage, 3% retail, and 0.5% local amenities.

Key strategies for the proposed master plan development include:

- varying building heights in order to present an exciting and iconic skyline.
- creating both physical and visual links along and through the development.
- offering a variety of curiosities, attractions and pedestrian spaces along the 2-kilometre stretch of promenade along the length of the marina and quay wall.
- placing parkland and a plaza within the scheme, providing the 'heart' of the development.

