

HOPITAL CROIX-ROUSSE

LYON, FRANCE 2012, BUILT

Competition WON

Program	E. R., 15 operation blocks, technical and endoscopic grid, reanimation, educational facilities
Total area	46.000m ²
Client	Hospices Civils de Lyon (HCL)
Budget	165M€
Phase	Built



GENERAL VIEW OF THE MAIN FACADE



THE MAIN COURTYARD

DETAIL OF THE FACADE



The hospital on top of the Croix-Rousse hill in Lyon was formerly laid out along an axis with "classical" dimensions that gently dominated the cityscape with its large, reassuring presence. Because the building had been extended several times in the 20th century, the layout was disorderly and the medical teams worked in dilapidated conditions. The Hospices Civils de Lyon therefore decided to demolish the entire northern central section of the older part of the building and replace it with a complex of ten operating blocks, emergency and consultation wards.

The basic idea – and the reason why it stood out in the competition – was to extend the central entrance square along an extensive terrace flanked by a retaining wall under which the emergency wards and medical imaging department were placed around patios.

This very large horizontal "plateau" also helps to organize – thanks to this terrace – the site as a whole, by restoring order to it.

The functional program is organized by level, divided broadly into the following areas: > two lower levels: logistics and car parks;

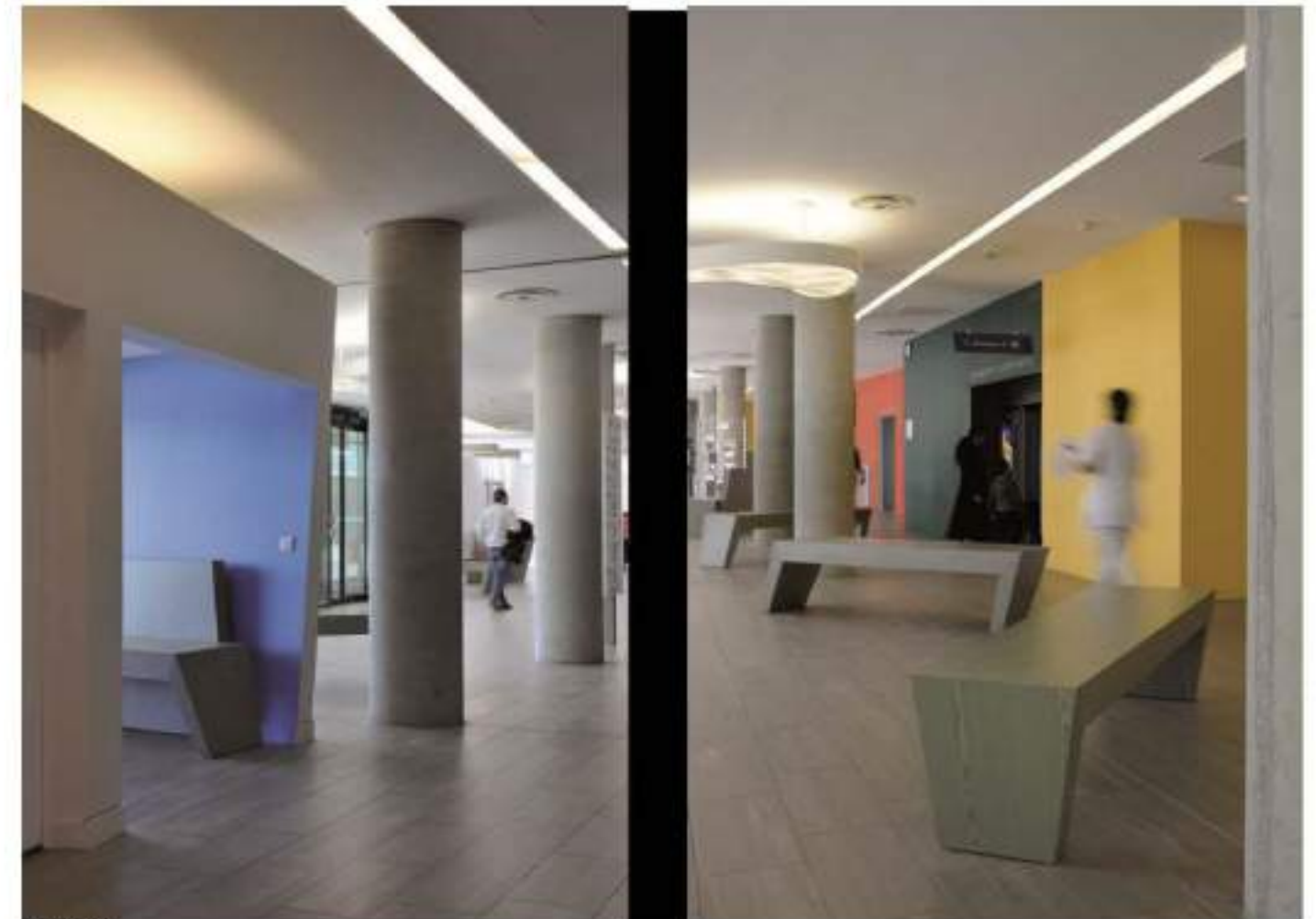
> below the terrace: reception areas for emergency wards and the imaging department;

> terrace level: visitor reception area and consultation wards;

> upper levels: in order, the operating blocks, the technical intermediate floor, the intensive care unit, and care units divided into central departments and sectors.



MAIN ENTRANCE



MAIN LOBBY

MAIN CONFERENCE HALL



MAIN LOBBY

TRAVELER PARK

URBAN DESIGN / ARCHITECTURE

AL AHSA, KSA, 2024, IN PROGRESS

Commission

PROGRAM

Retail & Entertainment

Hotel

Services

Lot Built Area: 28.800 m²

CLIENT

M&BEYOND

PHASE

IN PROGRESS



"ALL SUCCESS STORIES START WITH A VISION,
AND SUCCESSFUL VISIONS ARE BASED ON
STRONG PILLARS"

His Royal Highness Prince Mohammed bin
Salman bin Abdulaziz, Crown Prince,
Prime Minister, and Chairman of the Council of
Economic and Development Affairs



QINHUANGDAO - ARTIFICIAL ISLAND

URBAN DESIGN / ARCHITECTURE

QINHUANGDAO, CHINA, 2019, UNDER CONSTRUCTION

Competition - WON

PROGRAM

Serviced apartments, Retail, Hotels, Covered Beach, Theatre, Convention Center, Public (Leisure and Tourism), Harbour for 400 boats, Marina with retails and Housing

Lot Built Area: 980.000 m²

CLIENT

Qinhuang Tourism Culture Investment Co., Ltd

PHASE

UNDER CONSTRUCTION



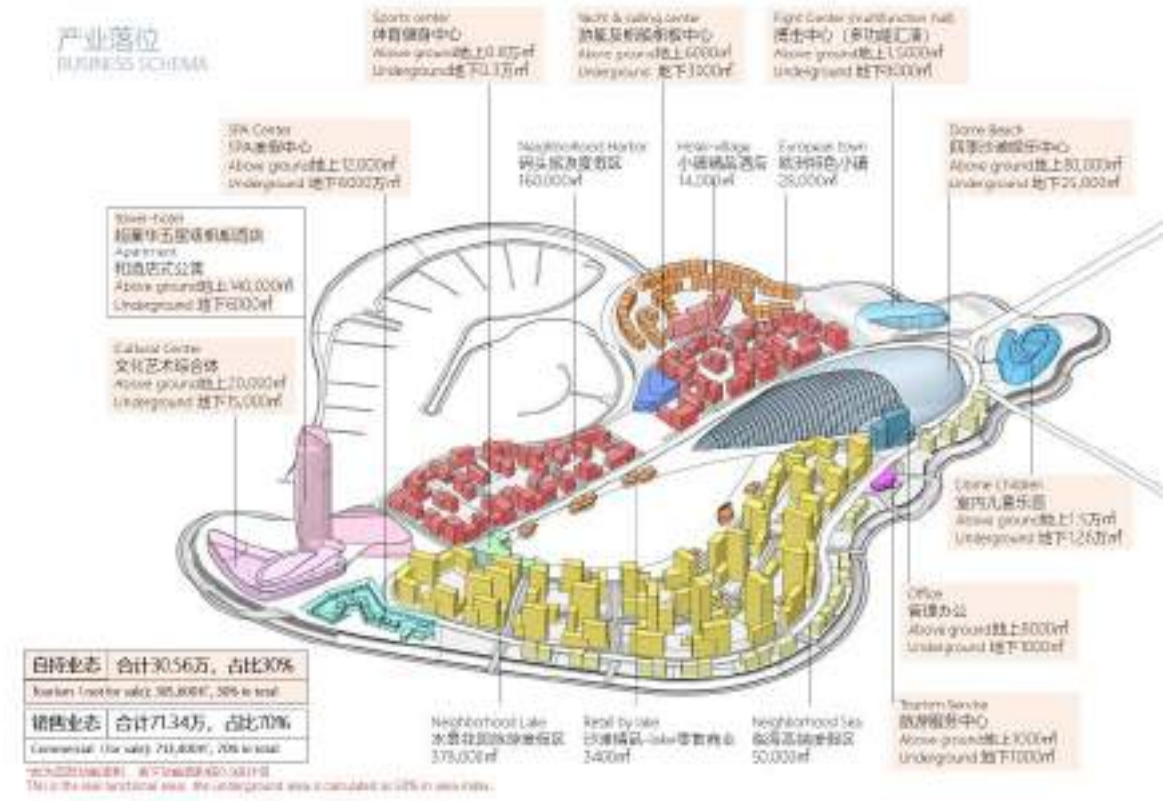
Located in Qinhuangdao, the project is a touristic island with the possibility of being used all year long.

The urban planning is composed by several neighborhoods each one with a different program and a different urban and architectural identity:

- The THREE SHELLS neighborhood buildings containing an indoor beach, a Children adventure land park, and a sport center
- The OUTLET neighborhood, treated as a village, with retails and with high range apartments
- The HARBOR neighborhood, with retails and high range apartments
- The LAKE neighborhood, with High rise buildings, retails and medium range apartments
- The SOUTH POINT with the main tower, the cultural center and Hotels

At the center of the Island opens a lake, creating an additional value to the buildings which are farther from the sea view.





JINAN NEW ERA HEADQUARTERS

URBAN DESIGN / ARCHITECTURE

JINAN, CHINA, 2019, UNDER CONSTRUCTION

Competition - WON

PROGRAM

Office, Hotel, retail and Convention Center

Lot Built Area: 550.000 m²

CLIENT

Shandong Gold Real Estate Tourism Group Co., Ltd

BUDGET

900M€

PHASE

UNDER CONSTRUCTION

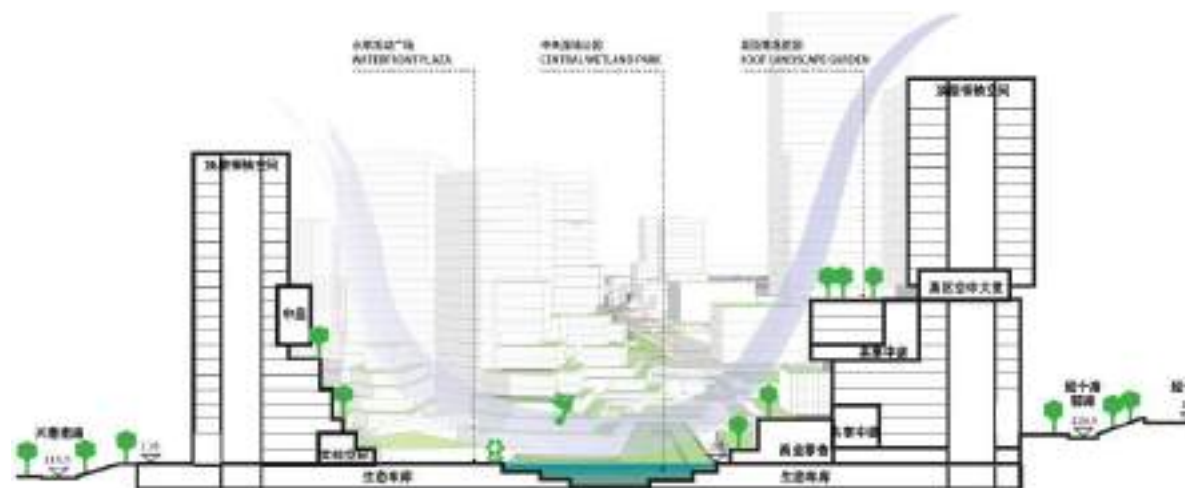


Jinan New Era Headquarters Square is an important office and urban park in Jinan Free Trade Pilot Zone. The goal of the project is to create a better life and better place to work for users.

The Project is organized along a central axe, cover by vegetation; literally a "green axe" where all the public spaces are located. this internal park is well connected to the surroundings becoming an aggregation point for the entire neighborhood.

The composition of the volumes responds to people's needs through their functional organizations. The project generates less energy consumption through the proper application





SCHEMATIC SECTION

of energy-saving technologies; it creates a more comfortable working environment for people, a place where people can cultivate team cohesion.

Each building is done following ecofriendly rules in the materials used, the volumetric composition, the utilisation of vegetation.

The project won the first Prize of NEW ECOFRIENDLY Neighborhood 2022 in Jinan.



YANQI LAKE - VILLAGE

URBAN DESIGN / ARCHITECTURE

CHINA, YANQI, BEIJING 2018, UNDER CONSTRUCTION

Competition - WON

PROGRAM

Housing: 200.000 m²

Services: 35.000 m²

Retail: 70.000m²

Hotel: 40.000m²

Equipments: 55.000m²

Total surface: 400.000m²

Lot Area: 69 hectares

CLIENT

Greenland Group

BUDGET

550M€

PHASE

Competition WON - UNDER CONSTRUCTION

Construction beginning planned for Mars 2022



Yanqi Lake Village is situated near Yanqi Lake, a developing zone under governmental planning to create a unique and international community based on eco-friendly regulations.

This project is composed of three “urban archipelagos” surrounded by parks and natural scenery. Each archipelago takes on a distinct form and carries a different program for multiple purposes.

- CENTRUM (Latin word for “center”): the core of the village; holds central plaza, cultural architecture, public installations, diversified open space for larger buildings etc.
- AQUA (Latin word for “water”): this section induces water stream from Yanqi Lake to build a vibrant neighborhood upon the water; contains mostly residential housing and local retail.
- HORTUS (Latin word for “garden”): the most scenic district of all, containing museums and hotel resorts.

In response to the Silk Road motive, this project studies the urban system of a typical Italian village and transforms the concept into a product that accommodates Chinese taste and demand. The planning of the three archipelagos answers the need for creative impetus on intercultural pursuits.



PINGSHAN HEADQUARTERS

URBAN DESIGN / ARCHITECTURE

SHENZHEN, CHINA, 2014

Competition

PROGRAM

Housing: 250.000 m²

Services: 15.000 m²

Offices: 70.000 m²

Retail: 150.000m²



The project is located in Pingshan, a new district of Shenzhen. Shenzhen is a well-known city of northeast Guangdong province, mainly attractive for its industrial activities.

Pingshan is the second district set up in Shenzhen directly managed by the government. The development of this neighborhood is part of a program for the innovative management of the new districts.

The project is a mixed used project where Living, Working, Shopping and Entertaining are mixed following the urban principle of the Low, Medium and High rise building: this principle implant the building from the center of the site following their heights, from the lower to the higher one. This will allow to have lower buildings overlooking the central park, creating a better relation with the pedestrians, and the higher buildings on the perimeter of the site, defining its presence in the neighborhood.

The central park is the heart of the project. It creates a double level promenade, for shopping, entertaining and relaxing, or just for circulating in with very nice surroundings.



BAOJI DREAM PORT

URBAN DESIGN / ARCHITECTURE

BAOJI, CHINA, 2015, IN PROGRESS

Competition - WON

PROGRAM

15.000m² Hotel, 4.500m² Sport Center
2.000m² Theater, 190.000m² Theme Park Dream World
12.300m² Banquet Center, 110.000m² Housing,
6.000m² Quadrangle Courtyard,
10.000m² Bar Street

TOTAL AREA

350.000m²

CLIENT

Four Continent Group

BUDGET

540M€

PHASE

Schematic Design Phase



Baoji Dream Port is considered to be the most important project in the last 20 years of development in Baoji.

Its site affords a view of the mountain range and carries a stream from the park nearby. In correspondence to the natural condition at site, the project creates an extension of the park – a public garden – at the height of 15m that is accessible directly from the park below, demonstrating the integrity and consistency of the master plan.

Buildings of different purposes are evenly distributed along the public garden, including hotel, housing, theatre, sports center, theme park, banquet center, bar street and a commercial center.



EXTENSION OF THE SEASIDE

URBAN DESIGN / ARCHITECTURE

PRINCIPALITY of MONACO, MONACO, 2007/2008

Competition

PROGRAM

Extension of the seaside : Housing, shops, offices, hotel

170.000 m² Residential, 16.000 m² Hotel, 25.000 m²

Offices, 22.000 m² Retail, 6.500 m² Public Equipments,

40.500m² Main Building

Harbor for 60 boats

BUDGET

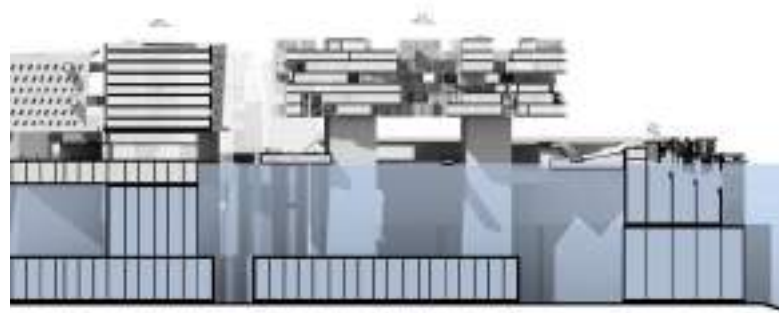
12.000ME

CLIENT

Foncière Maritime SAM

PHASE

Competition Suspended



The extension of the Seaside of Monaco will be a huge urban renewal for the city. The idea comes directly from the will of the Prince Albert; the new territory will lead the city into the future, preserving its own legend.

The main project's goal is to create a new neighbourhood which respects the surrounding environment in a tight connection with the sea. 8 new kilometres of coast has been planned, 7 of those will be treated as pedestrian paths.

Two different submarine foundation techniques (the partial ballast and the construction over concrete boxes) have been adopted to avoid the contamination of the oceans bottoms. The ballast is used where the sea's depth is lower then 40 meters and it allows the construction of building with classical foundations' technique.

A protection barrier against a 4 meters height wave, whose frequency happens every century, surrounds the whole project creating pedestrian walks.

GELA MARINA

URBAN DESIGN / ARCHITECTURE

GELA, ITALY, 2019, IN PROGRESS

Commission

PROGRAM

3.500m² Residential, 2.500m² Service
1.900m² Commercial, 3.000m² Yachting Club

Total Built Area: 10.900 m²

CLIENT

City of Gela

PHASE

28ME

PHASE

Building Permit



Gela, situated on the southern coast of Sicily, lies in front of the islands of Malta and Lampedusa. The marina proposal foresees the construction of 500 berths and public yachting service facilities open also to Gela residents. The new Marina, therefore, represents a fundamental element for the regeneration of the entire waterfront.

The masterplan attempts to identify two important design issues. Firstly, in which way the new marina facilities network with other port functions (fishing and passengers). Secondly, which new operations are compatible with the functional program and at the same time capable of activating forms of economic investment returns?

Hence, it was necessary to include in the study data concerning: the benchmarking of relevant examples identifying crucial elements to the development's success, the identification of design alternatives in relation to different scale operations and berth numbers, the delineation of new roadway and their local and territorial relationships; and operation costs through parametric preliminary estimates.

