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100 EXTRAORDINARY BUILDINGS CHINA TWENTY-FIRST CENTURY MASTERPIECES



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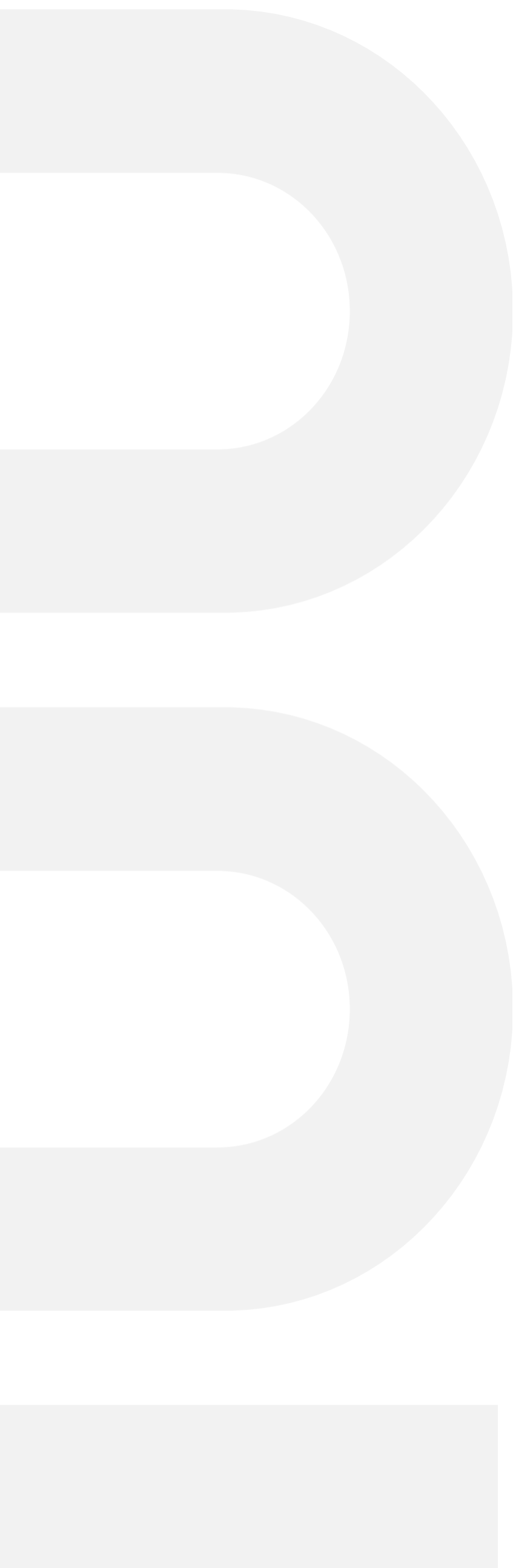
TWENTY-FIRST CENTURY
MASTERPIECES

Curated by OSCAR RIERA OJEDA
and RODOLPHE EL-KHOURY

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INTRODUCTION

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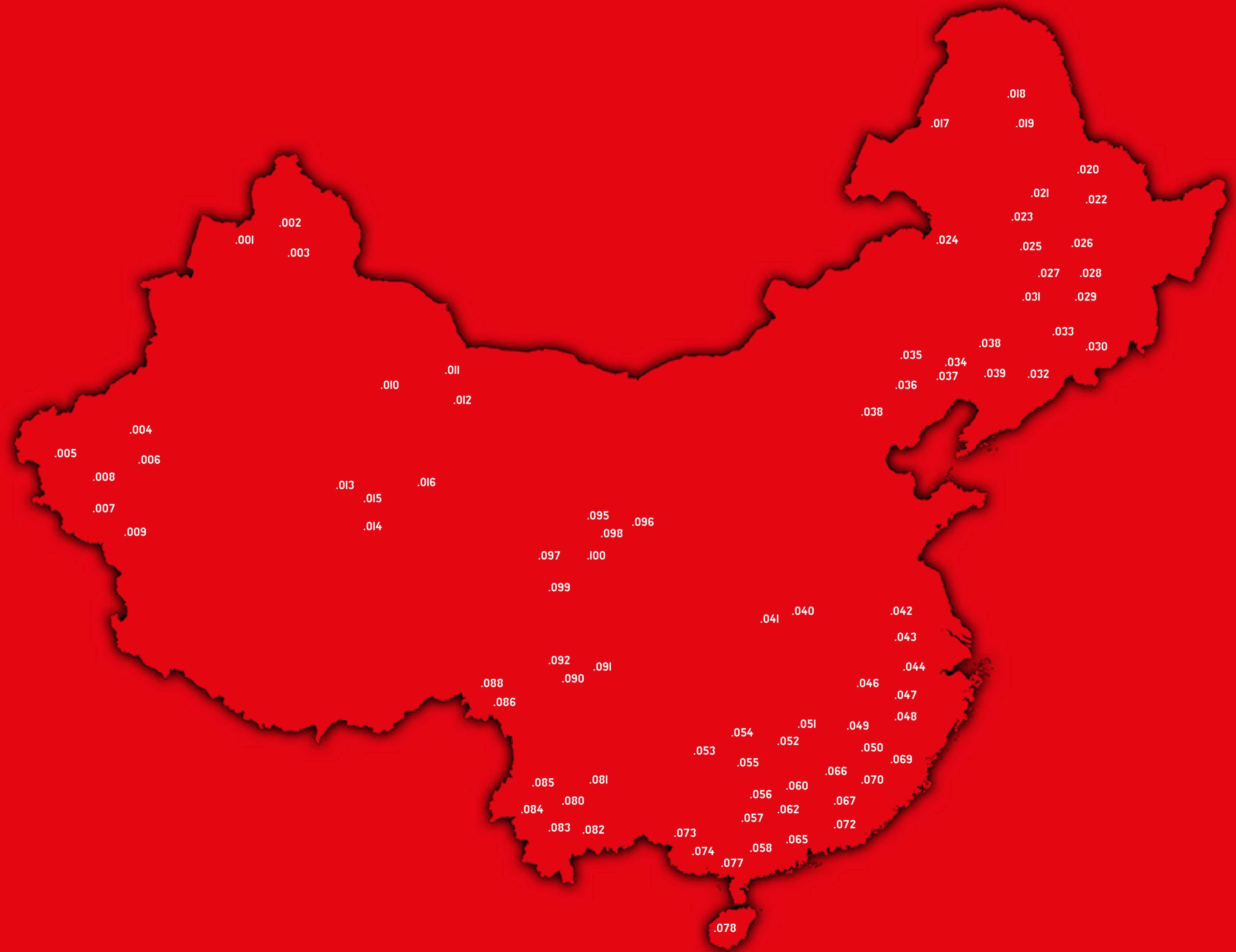
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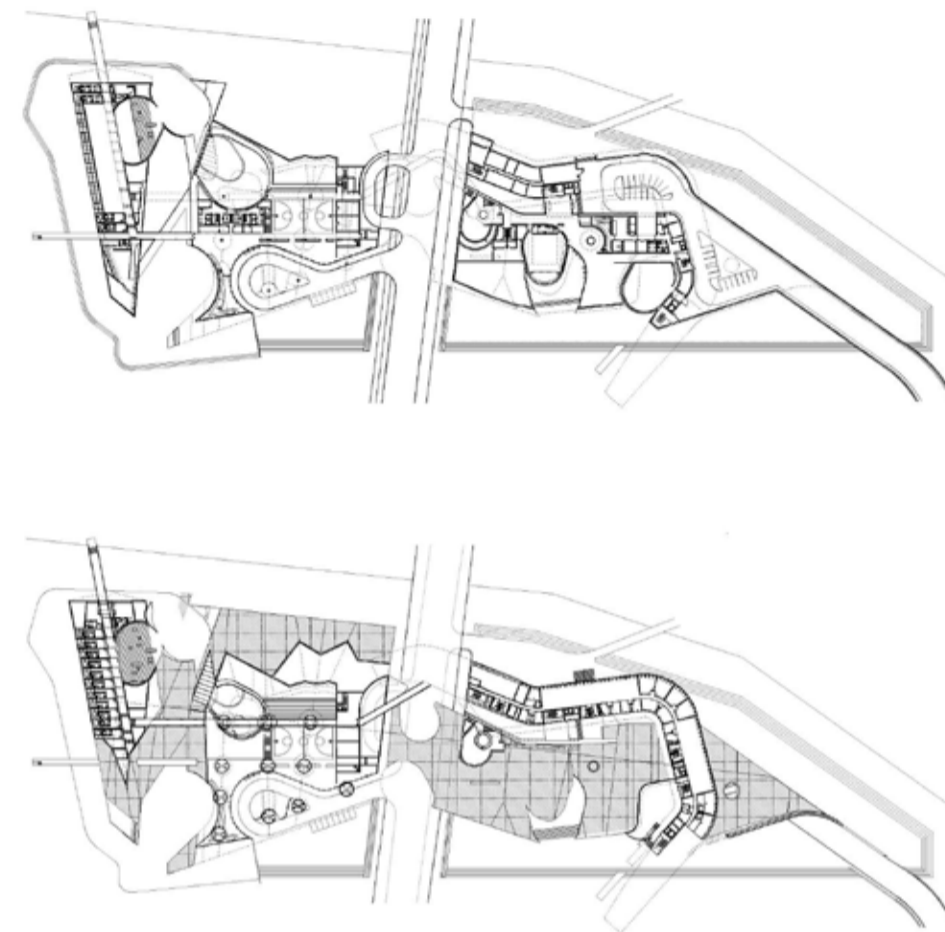
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PROJECTS



GIANT IGP CAMPUS

Location: Shanghai, China
Architect: Morphosis
Client: Giant Interactive Group
Size: 258,300 gross sq ft / 23,996 gross sq m
Program: Corporate headquarters office building, exhibition hall, conference rooms, auditorium, library, gymnasium, hotel, clubhouse, and pool.
Construction: 2006 - 2010



The Giant Campus project is a compact village that accommodates diverse functions in a flexible framework of forms that move in and out of a folded landscape plane.

Situated amid existing canals and a new man made lake, the undulating office building interacts with an augmented ground plane, joining architecture to landscape and environment to site.

The East Campus office building contains three zones: open, non-hierarchical office space; private offices, and executive suites, which cantilever dramatically over the lake.

Additional program is integrated into the lifted landscape, including a library, an auditorium, an exhibition space, and a café on the east campus. On the West Campus, additional program space-submerged below an expansive, undulating green roof- includes a pool, a multi-purpose sports court, and additional relaxation and fitness spaces for employees.

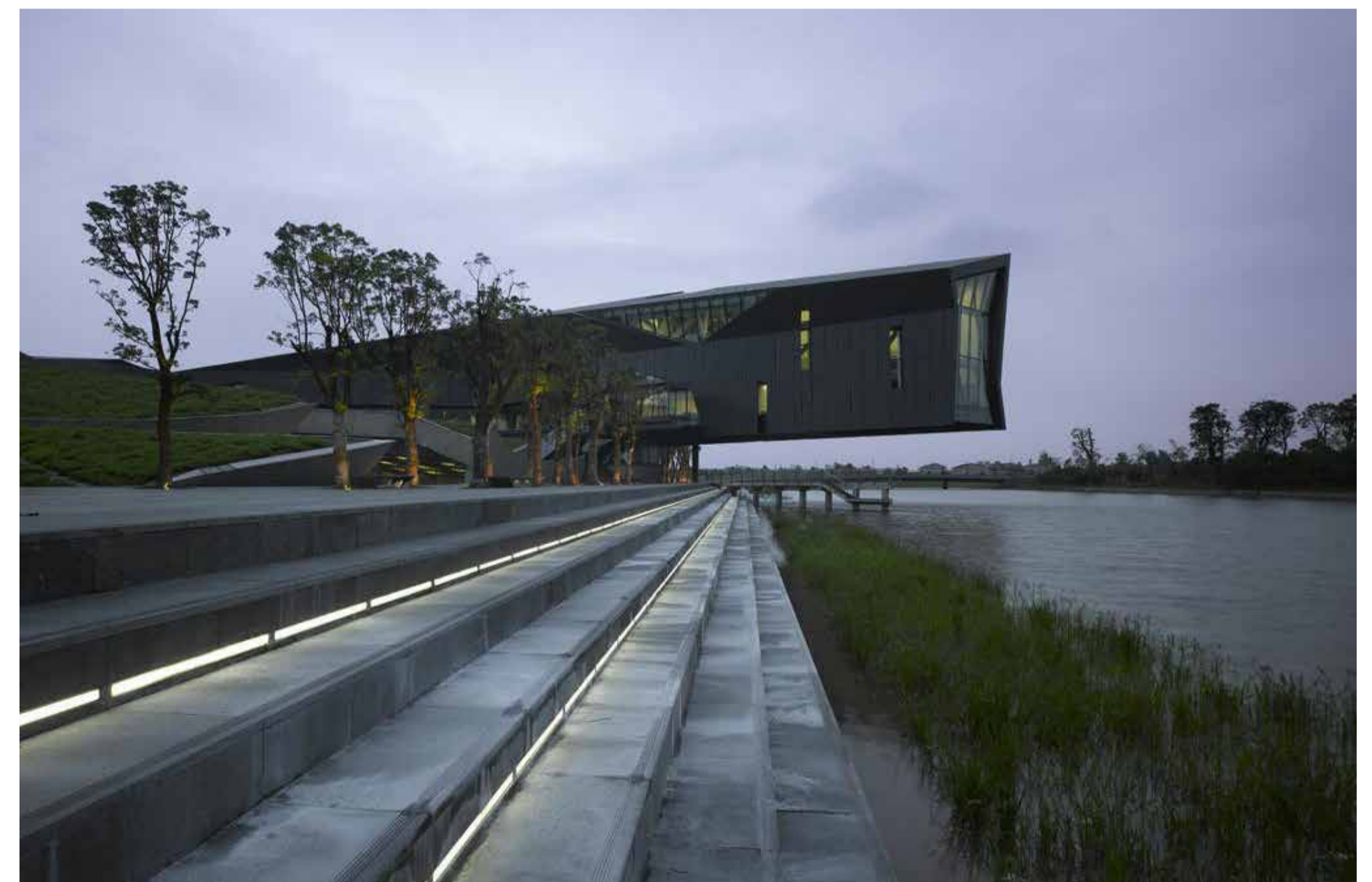
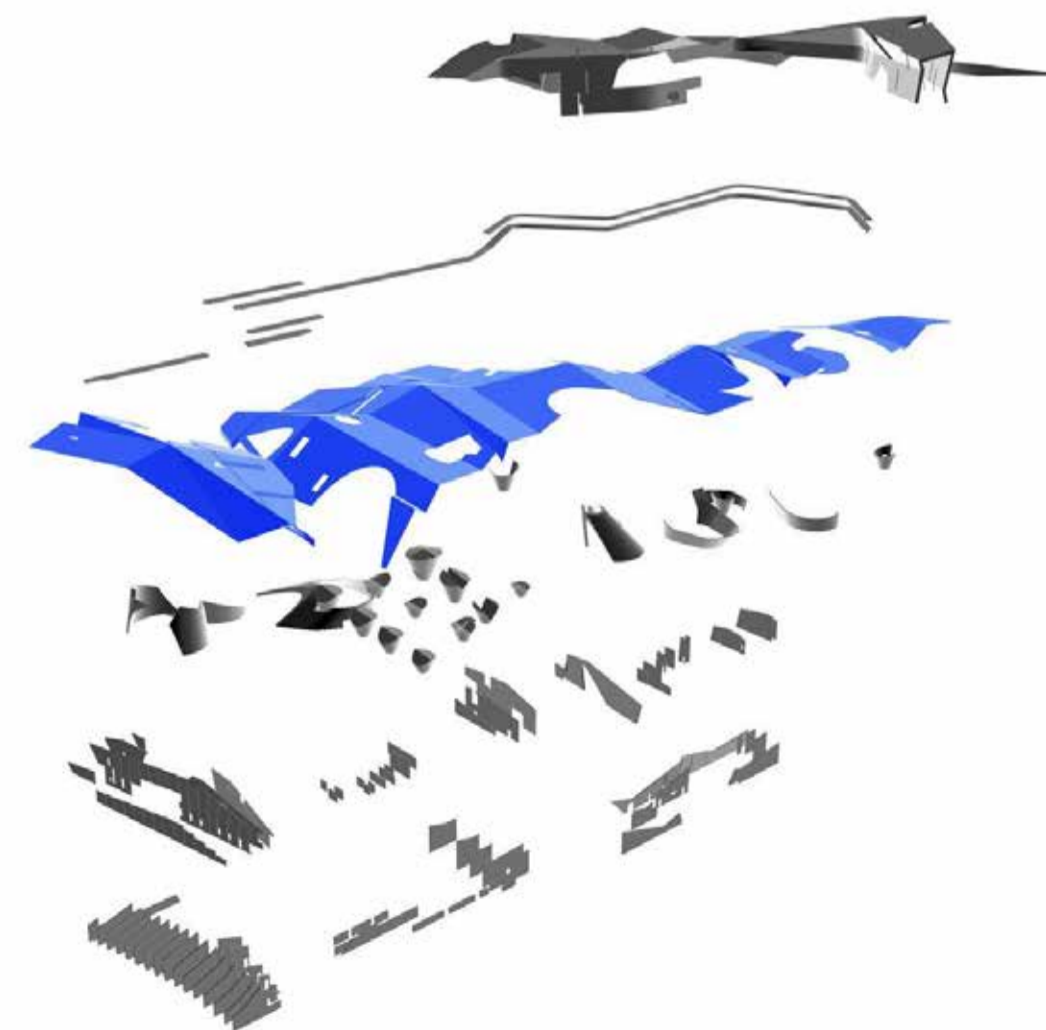
The landform culminates to the west at a company guest hotel where glass-floored private bedroom suites project over a wildlife pond. Several plazas, carved from the landscape, provide outdoor break and recreational spaces for employees.

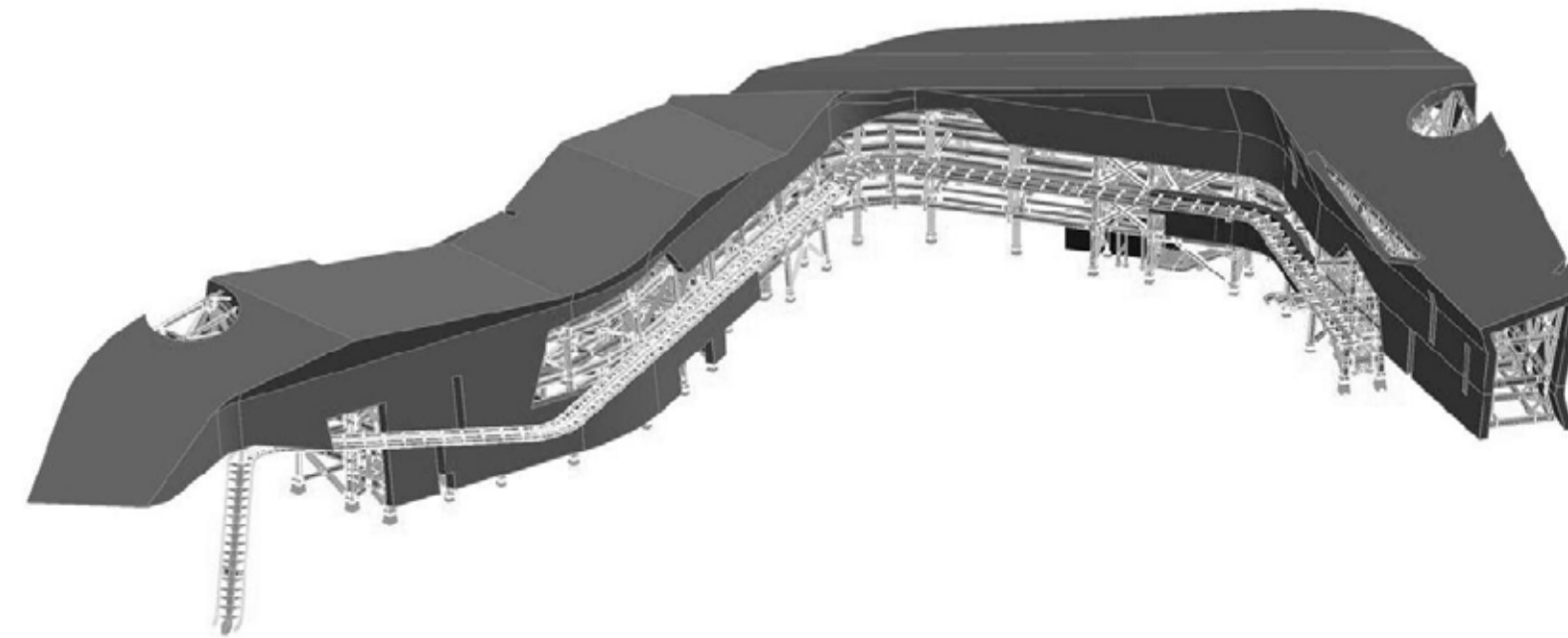
At the south edge of the campus, a pedestrian plaza steps down to the water's edge in a continuous outdoor walkway that provides pedestrian access to the lake.

The main circulation spine, an enclosed walkway located outboard of the office building, bridges over the street connecting the east and west campuses. A range of features on the project maximize both energy efficiency and occupant comfort.

The West Campus's landscaped green roof provides thermal mass that limits the heat gain and reduces cooling expenditures. The façade's double skin and insulated glass curtain wall minimize solar heat gain and improve overall efficiency.

The central circulation spine, along with the recreational amenities and plazas provide opportunities for chance encounters and places for employees to gather without the confines of cubicles or unnecessary divisions. The narrow profile of the office building combined with a system of skylights ensure that employees have continuous access to natural daylight.







Location: Shenzhen, China
Architect: Steven Hall
Client: Shenzhen Vanke Real Estate Co.
Size: 1,296,459 sf
Program: mixed-use building including hotel, offices, serviced apartments, and public park.
Construction: 2006 - 2009



Hovering over a tropical garden, this 'horizontal skyscraper' - as long as the Empire State Building is tall - unites into one vision the headquarters for Vanke Co. Ltd, office spaces, apartments, and a hotel. A conference center, spa and parking are located under the large green, public landscape.

The building appears as if it were once floating on a higher sea that has now subsided; leaving the structure propped up high on eight legs. The decision to float one large structure right under the 35-meter height limit, instead of several smaller structures each catering to a specific program, was inspired by the hope to create views over the lower developments of surrounding sites to the South China Sea, and to generate the largest possible green space open to the public on the ground level.

The underside of the floating structure becomes its main elevation from which sunken glass cubes, the so-called Shenzhen windows, offer 360-degree views over the lush tropical landscape below. Covering the entire length of the building a public path has been proposed to connect through the hotel, and the apartment zones up to the office wings.

The floating horizontal building allows sea and land breezes to pass through the public gardens.

The landscape, inspired by Roberto Burle Marx' gardens in Brazil contains restaurants and cafes in vegetated mounds bracketed with pools and walkways. At night a walk through this landscape of flowering tropical plants will mix the smell of jasmine with the colorful glow of the undersides of the structure floating above.

As a tropical, sustainable 21st century vision the building and the landscape integrate several new sustainable aspects. The Vanke Center is a tsunami-proof 21st century hovering architecture that creates a porous micro-climate of freed landscape and is one of the first LEED platinum rated buildings in Southern China

