

Xian Dai Architectural Design

夏天架构实习

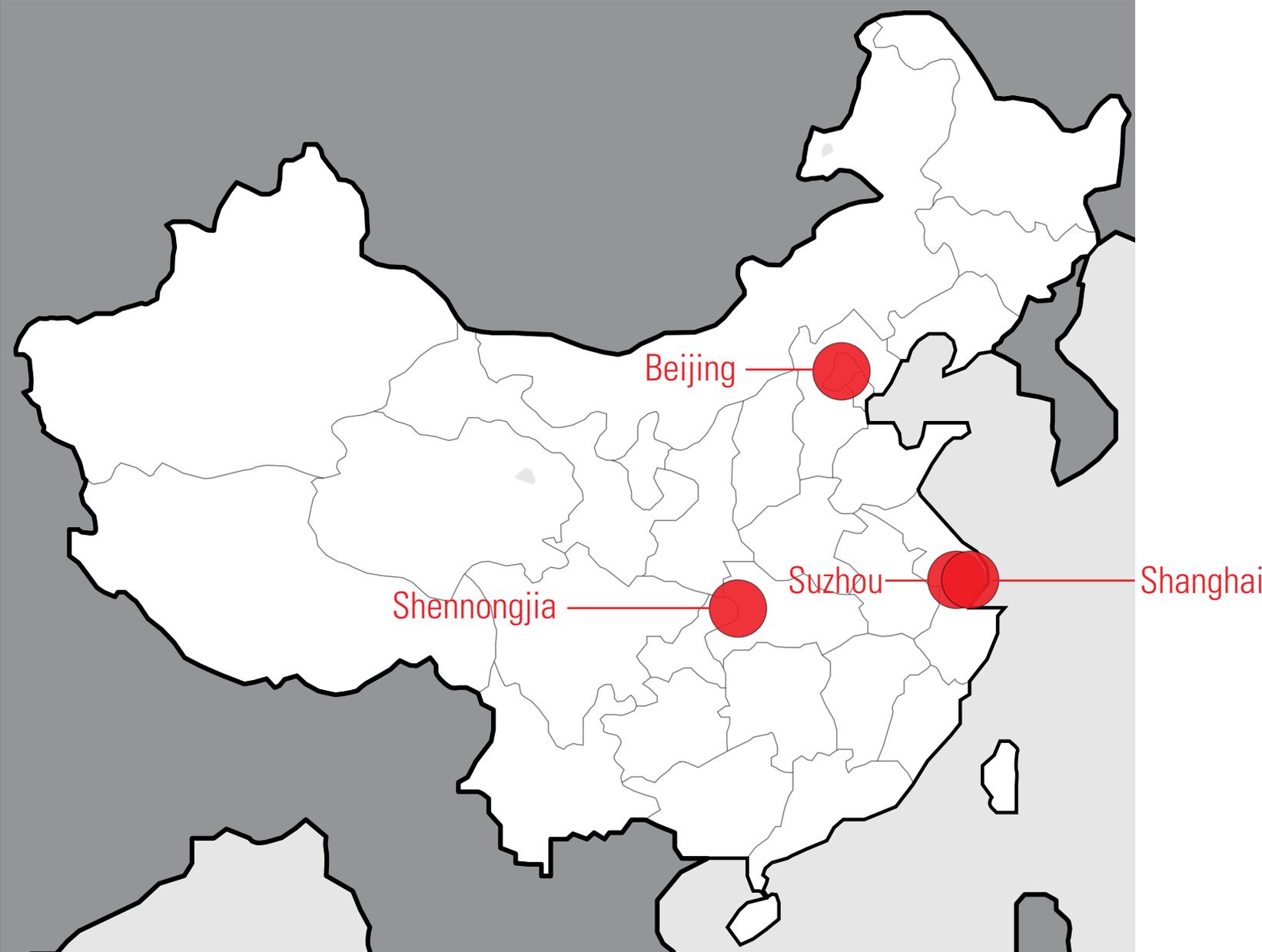


Architectural Design Department One

Trip to Shennongjia

Travels in China

在中国旅游



Suzhou

苏州



苏州博物馆



During our second weekend in China, Avik, Reina, and I visited the water town of Suzhou at the recommendation of our coworkers. We visited many historic gardens and temples, took a gondola ride, and saw I.M. Pei's final work, the Suzhou Museum.

Beijing

北京



"You can't visit China without seeing Beijing," said our coworkers. Reina, Avik, and I took a five day weekend, following some project deadlines, to visit Beijing. We soaked up the history, both ancient and recent, and even made a trek out to the Great Wall.

Shennongjia

神农架



I was invited by my department on a 6 day trip to the Shennongjia Forestry District in the Hubei Province, to attend the wedding of Bai Gong, my architect mentor at Xian Dai. Unknown to me when we left for Shennongjia, I was to play the role of Bai's best man. The other days, we spent hiking through the countryside and local towns, feasting on foods even my coworkers could not identify, and singing the night away around a bonfire.

Shanghai

上海



The majority of our time in China was spent in Shanghai, the location of Xian Dai Architectural Design's offices. The city is a vast collage of neighborhoods and steadily blending cultures.

Shanghai

上海



**CURRENT SHANGHAI
SUBWAY SYSTEM**



**2020 SHANGHAI
SUBWAY SYSTEM**



One of the fastest growing transit systems in the world, Shanghai's subway system first opened in 1995. It is incredibly easy to navigate.

Paired with its bus system, Shanghai has a very effective and affordable public transit system.

Shanghai

上海



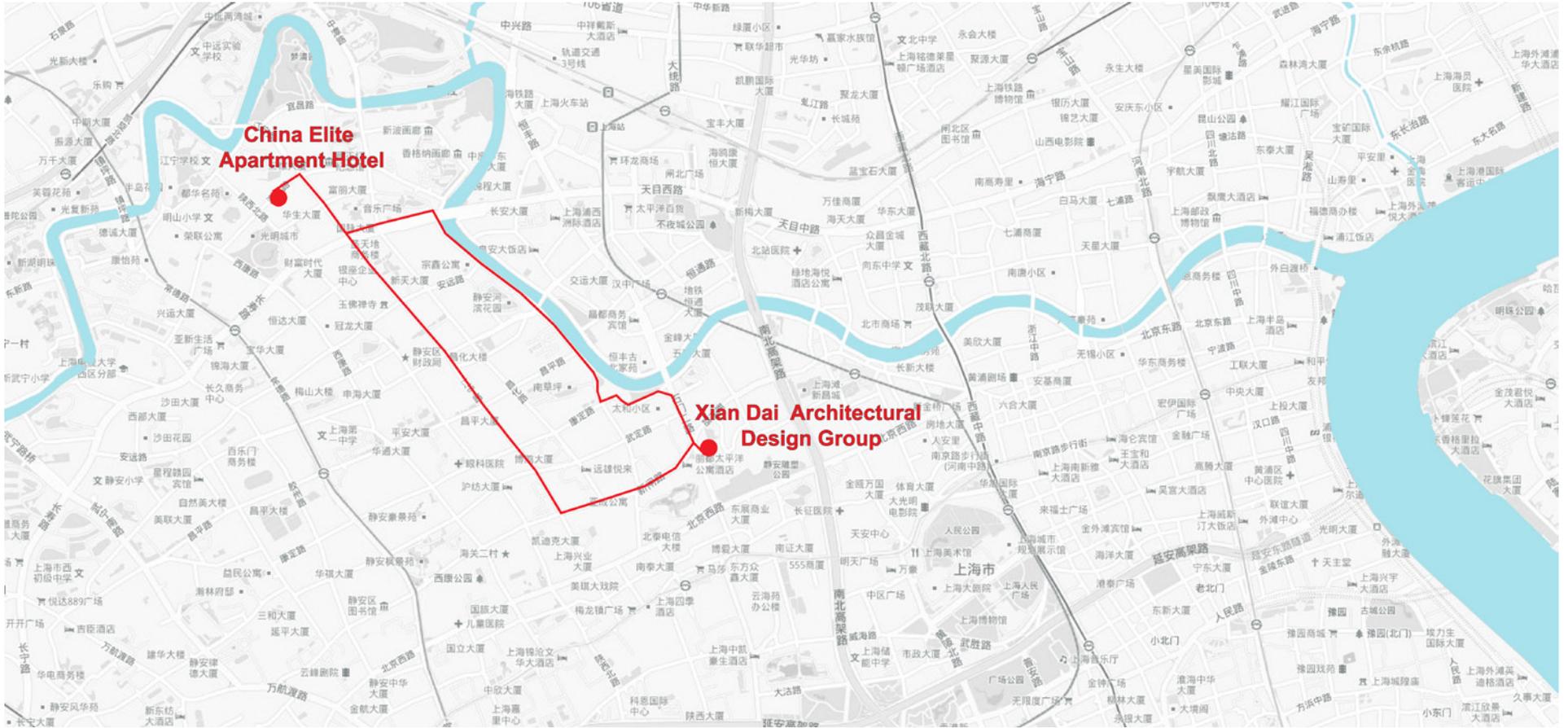
Shanghai Tower: Summer 2011



Shanghai Tower: Summer 2012

Shanghai

上海



Shanghai is the 4th largest city in the world in terms of population, with 18 million people living in the city proper, 1000 square miles.

New York has 8 million people living in it's city proper, 305 square miles.

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Xian Dai Architectural Design

Founded in 1952

The largest architectural/engineering firm in Shanghai

Previously known as Shanghai Modern Architectural Design Co.

Approximately 3,300 employees

Has completed over 30,000 projects since its founding

My Role at Xian Dai

8 week internship

Generally worked 9-5, 5 days a week

Designed early schemes for a geological museum, business club, and four restaurants for various clients around China

Built massing models using Sketchup, contributed to master plans using AutoCAD, and developed diagrams with Illustrator and InDesign

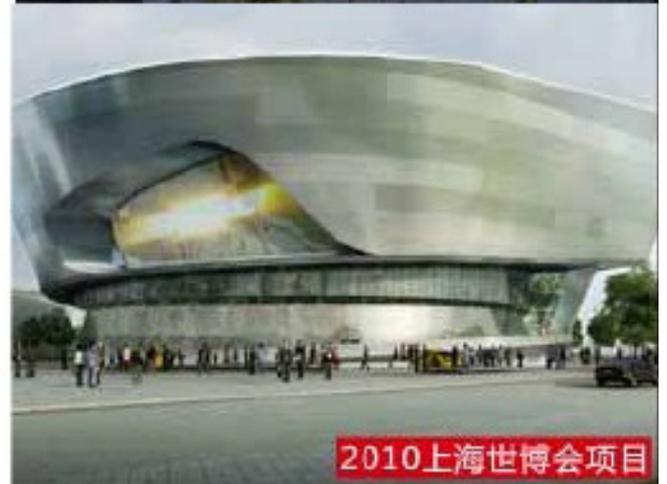
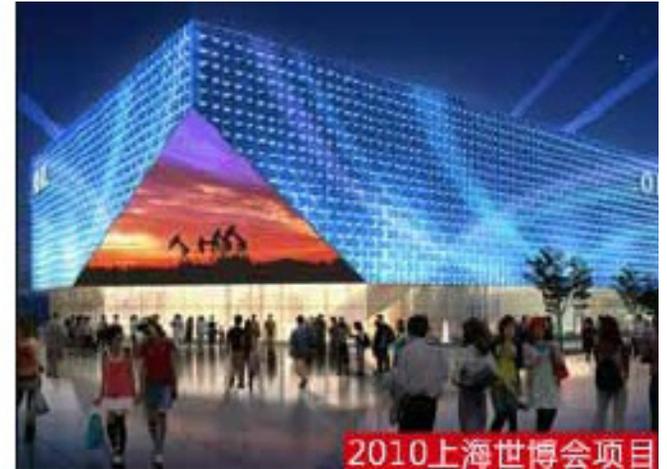
Contributed design ideas to a master plan for the city of Baotou that was presented to government and city representatives

Worked on a team of about 9 for the Baotou project

Had daily - weekly design reviews / crits with my architect mentor or other designers

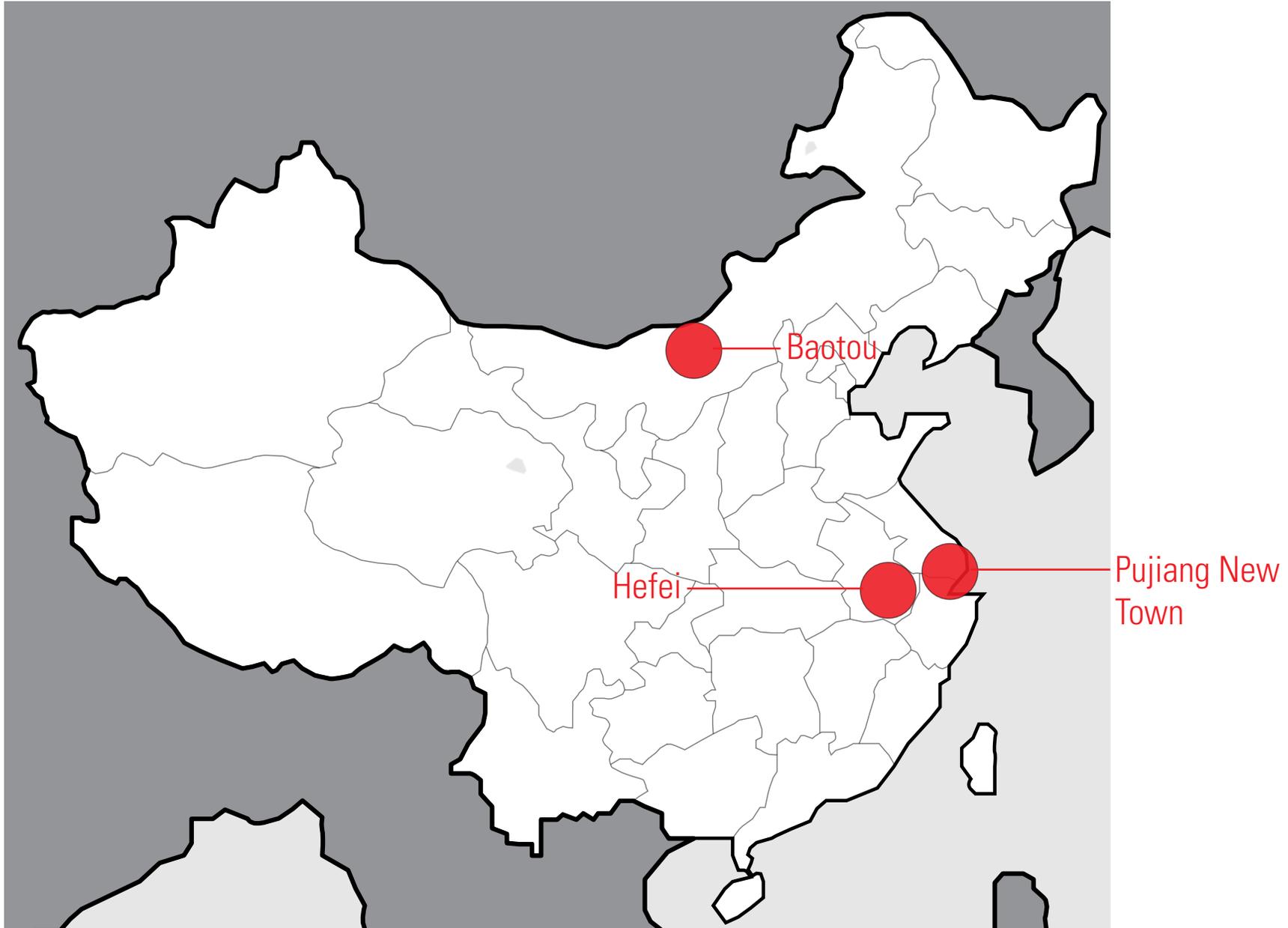
Worked directly with a rendering company

Developed and presented slides on the process of becoming an architect in the USA and architecture curriculum



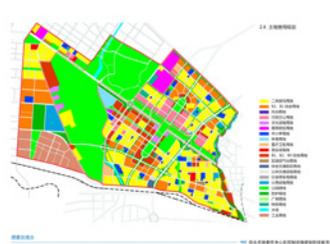
Design Projects

设计项目



Baotou

包头



Baotou, a large city in Inner Mongolia, is being assessed for redevelopment by the Chinese national government and the city council. Xian Dai's responsibility in this project was to provide a master plan to submit for government review including: a zoning proposal, block by block FARs and height limits, and renderings depicting what the architecture of the city might be like. The next iteration of the master plan is currently in development.

Baotou

包头



5.5 城市客厅和平街
和平街区总平面图



核心区及重要城市节点设计引导

包头市新都市中心区控制详细规划阶段城市设计
BAO TOU SHI XINDUSHI CENTER AREA URBAN DESIGN



Baotou Geological Museum

包头地质博物馆

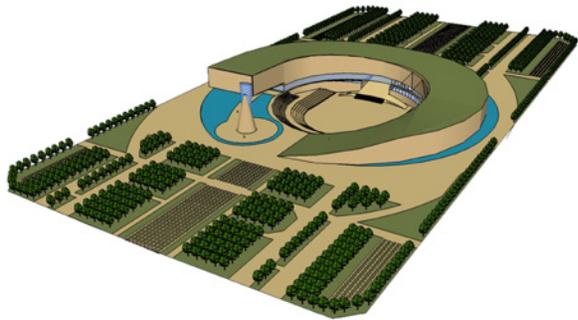


My main responsibility for the project was to develop a proposal for the cultural district just south of the government building and offices. Most of the work was to develop a schematic proposal for a geological museum. The cultural symbolism of the building is very important to the government.

Baotou Geological Museum

包头地质博物馆

地质博物馆 方案一

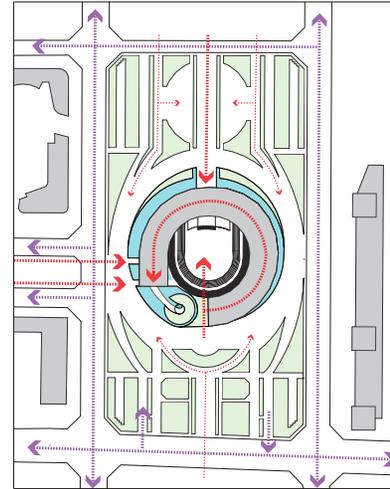


地质博物馆方案整体形态为环形，表现为盘旋的腾龙，契合民族传统文化，象征包头人民生机勃勃、奔腾上升的精神状态。同时建筑材质与当地自然地理条件相呼应，表现了内蒙古草原文化。



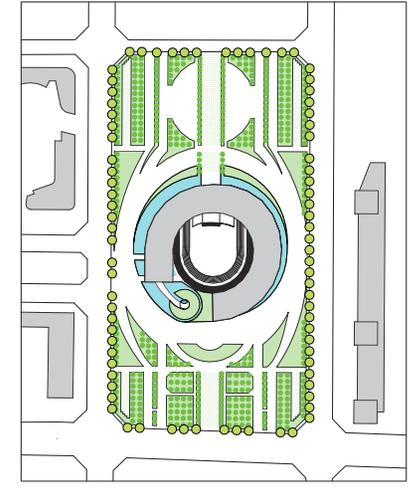
核心区及重要城市节点设计引导

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步行者
汽车

0 25 50 100 200m

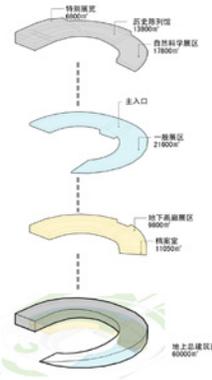


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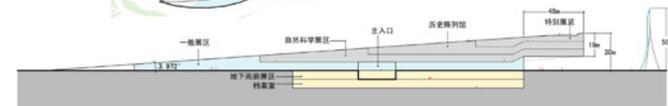
N

● 乔木
● 绿树
● 圆球树

地质博物馆 方案一



地质博物馆方案一主要功能集中在环形体块内按等状分布。地上总建筑面积6万平米，每层高度为6米至7米，总体高度控制在30米。按照博物馆主要功能类型可分为一般展区、自然科学展区、历史文物展区、特别展区以及地下一层的高窟展区等。



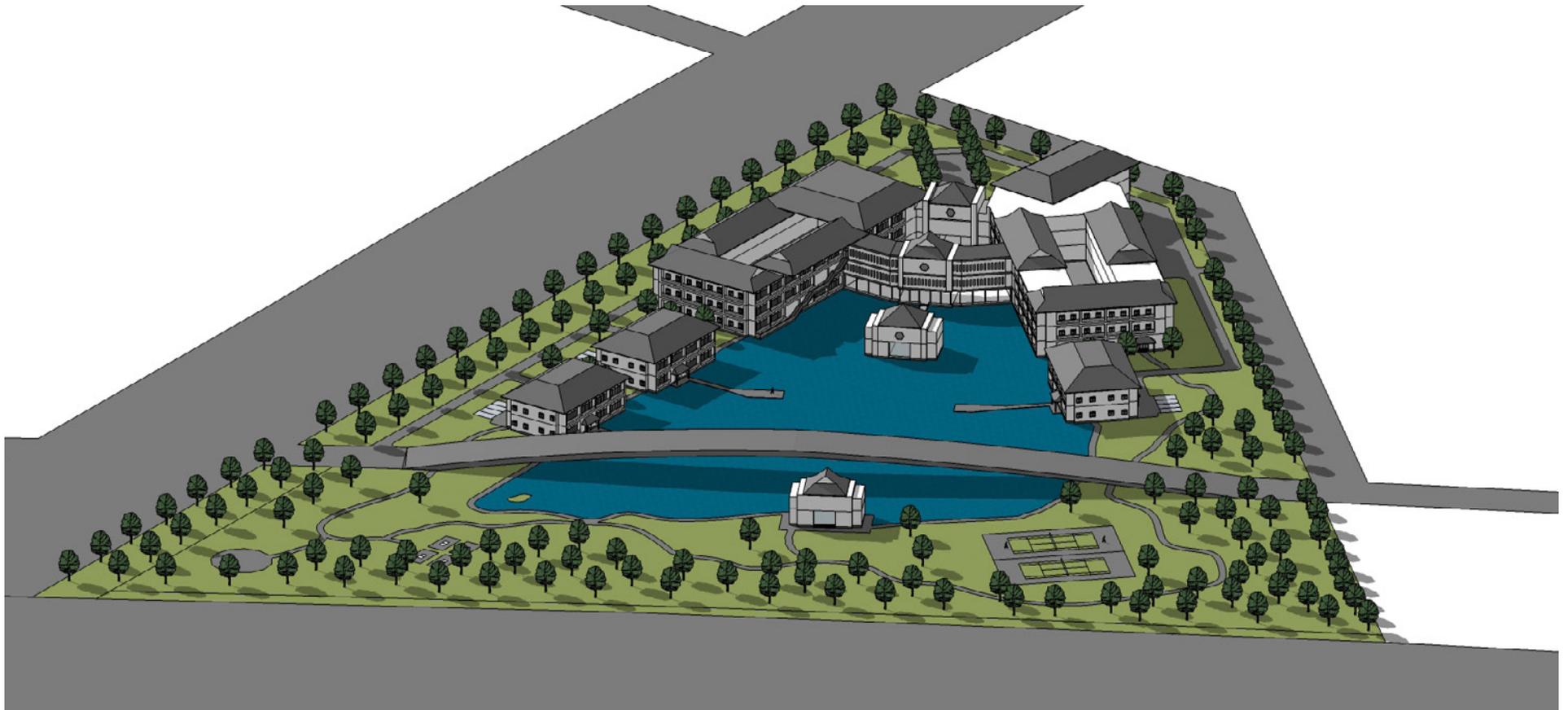
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Hefei Business Club

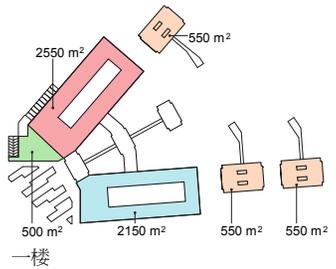
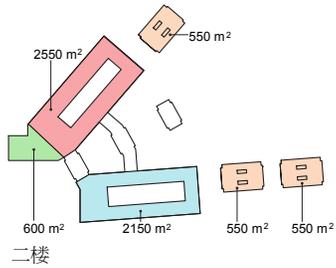
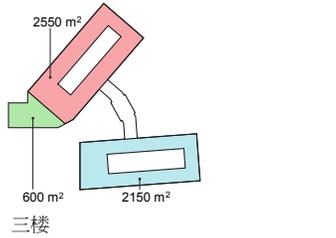
合肥商务会所



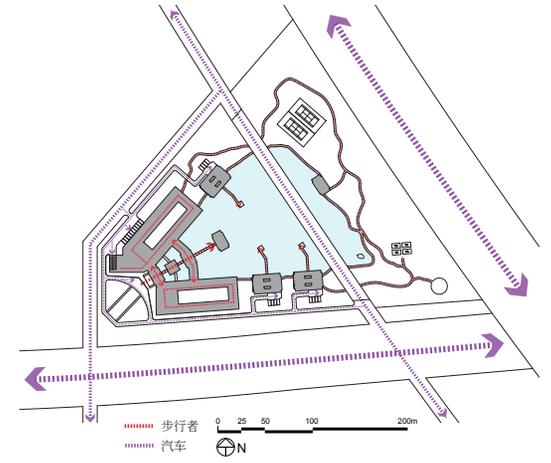
A private developer wanted to build a business club on a plot of land purchased from the government. Some of the program he initially requested, such as a full driving range, would not fit on the site. Aesthetically, the architecture references the vernacular architecture of the region and looks towards a large mountain to the northeast. Hefei is the largest city in the Anhui province.

Hefei Business Club

合肥商务会所

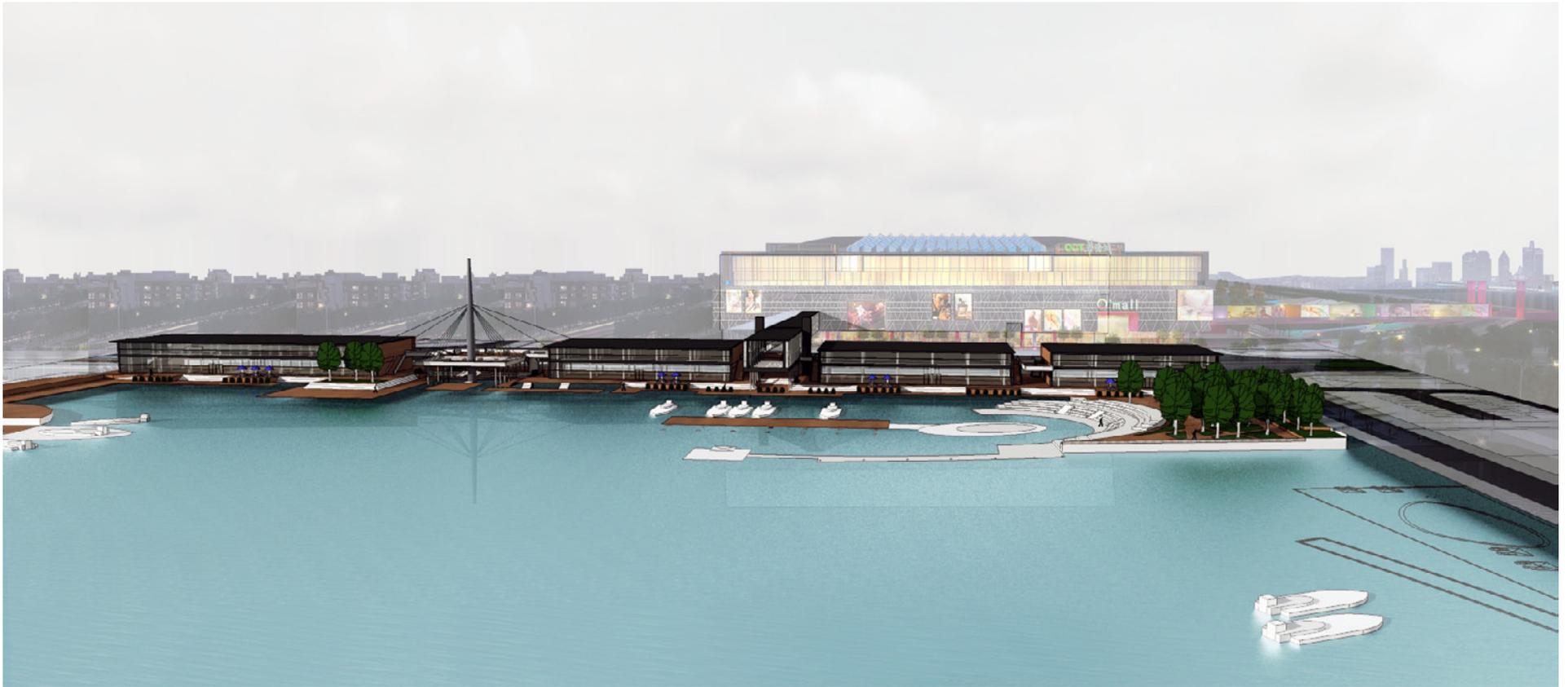


- 7650 m² 独立式会所
- 1700 m² 办公
- 6450 m² 娱乐
- 1100 m² 别墅



Four Restaurants in Pujiang New Town

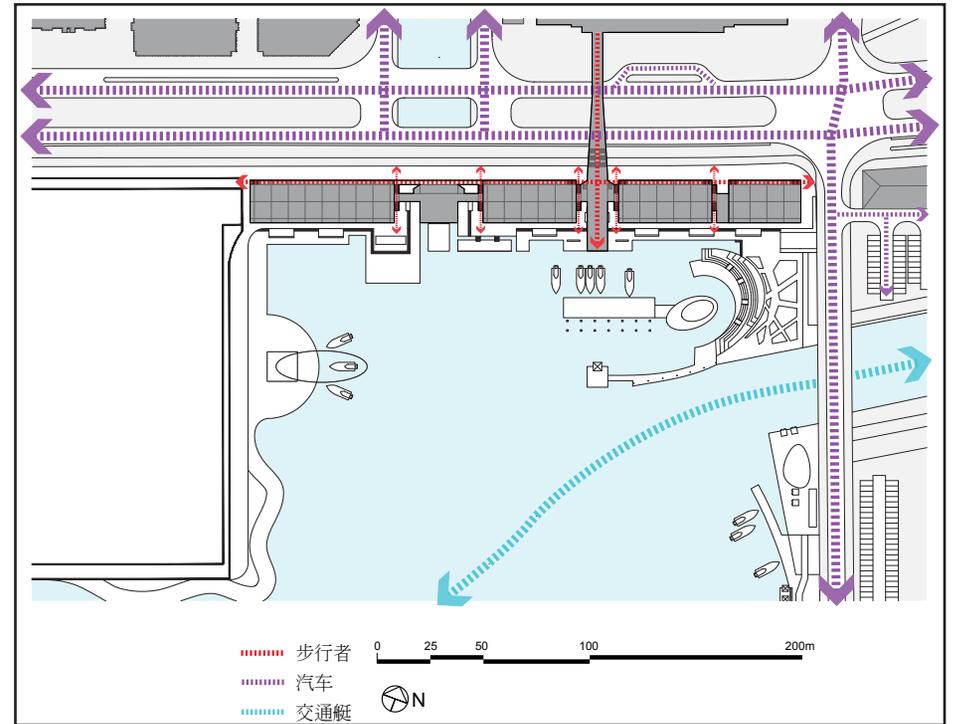
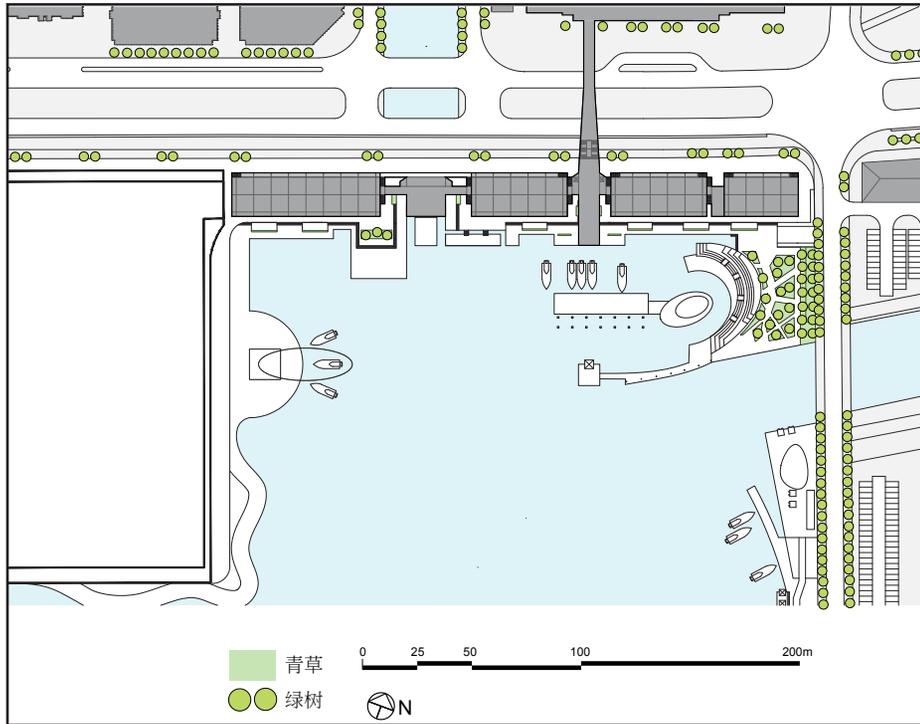
四家餐厅在浦江新镇



Pujiang is a new development that is being built just south of Shanghai. Four restaurants, connected by a second level boardwalk were developed near the harbor. The restaurants are also connected to a large mall that lies across the street via a skywalk.

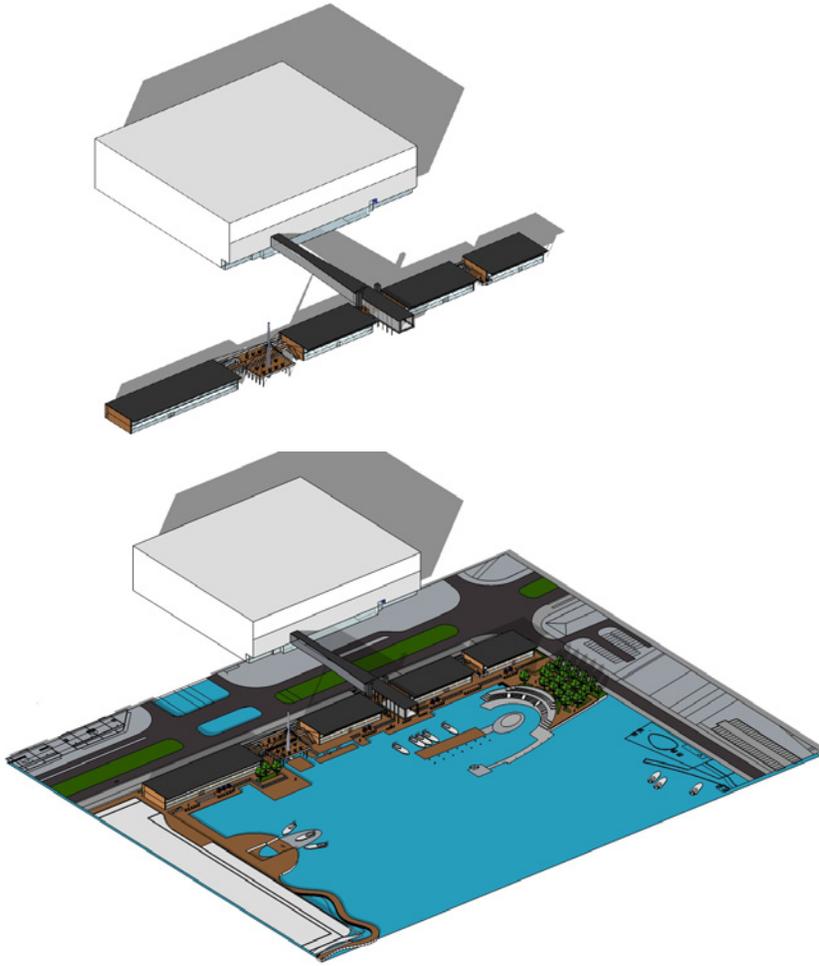
Four Restaurants in Pujiang New Town

四家餐厅在浦江新镇



Four Restaurants in Pujiang New Town

四家餐厅在浦江新镇



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夏天架构实习



UO Summer 2012 Interns: Avik Banerji, Scott Soukup, Reina Satoh

At the Summer Palace in Beijing