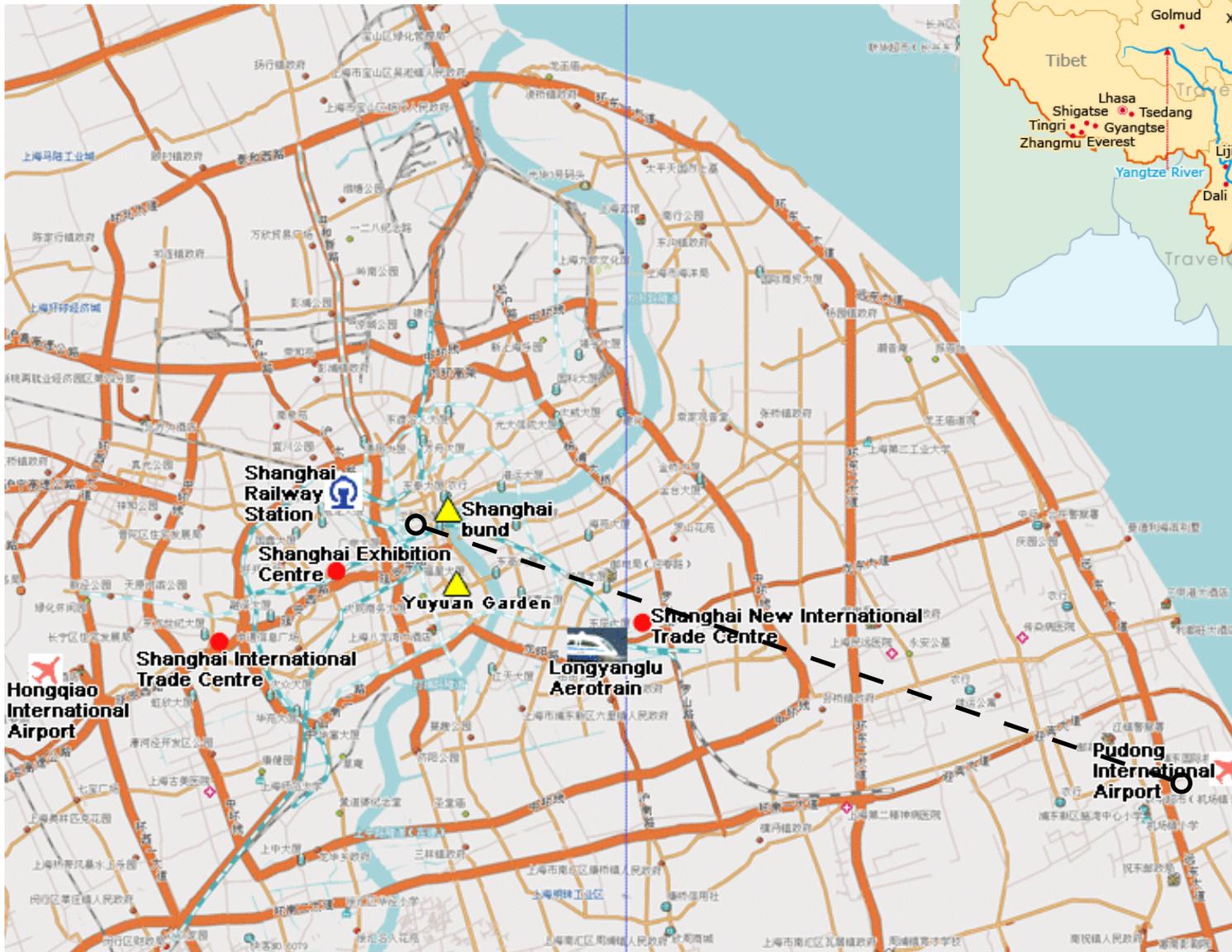




MY INTERNSHIP at XIAN DAI
Meagan Dickemann
Shanghai, China



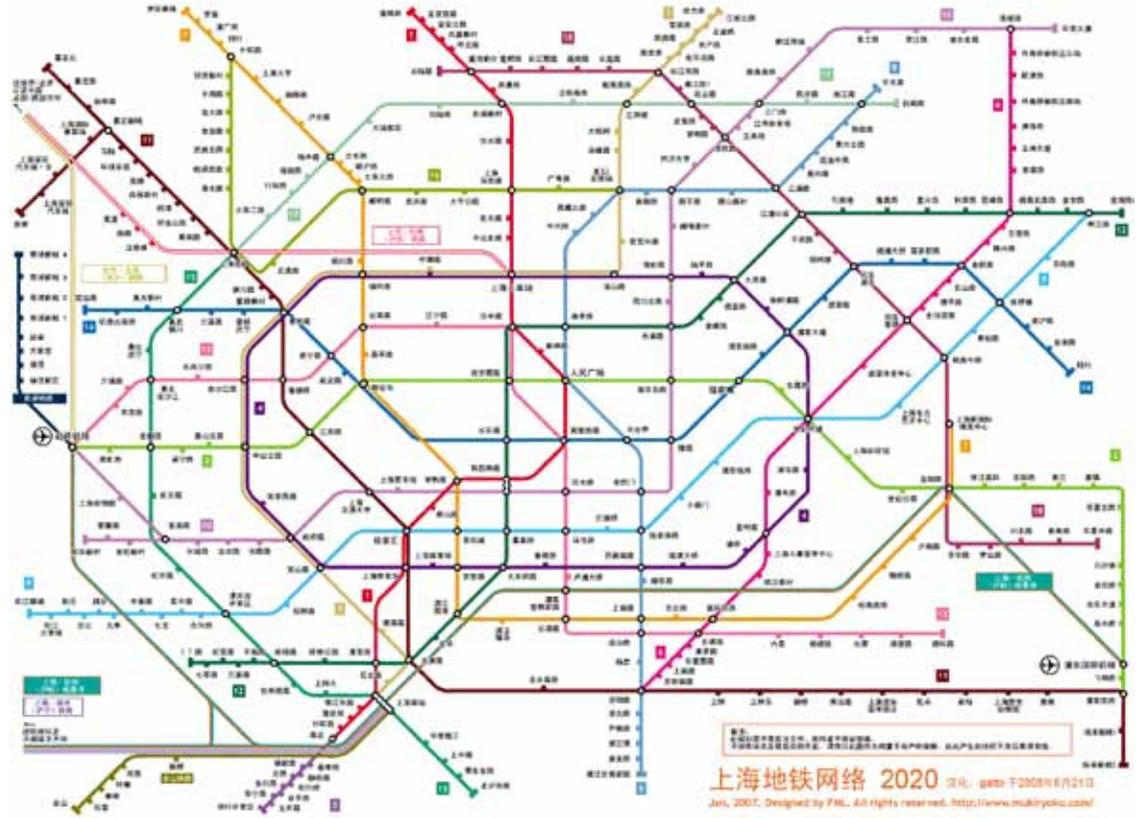
SHANGHAI, CHINA:
largest city in the world
with 18 million people in
the city proper, 1,000 sq
miles

*New York has 8 million
people in its city proper,
305 sq miles

**PUDONG AIRPORT to
CITY CENTER: 18.5 m**



CURRENT SHANGHAI
SUBWAY SYSTEM



2020 SHANGHAI
SUBWAY SYSTEM

*Currently the largest subway system in the world by length of track, (450 km vs NYC's 400 km of track) and will reach 960 km by 2020. NYC's subway is over 100 years old, Shanghai's subway system began in 1995.



SHANGHAI URBAN
PLANNING EXHIBITION

XIAN DAI ARCHITECTURAL GROUP

Founded in 1952

One of the largest architectural/engineering companies in China

3,300 employees

Has completed over 30,000 projects since its founding

MY ROLE at XIAN DAI

8 week internship

Worked on a team of 15 people

My team had 25 projects currently running

Worked on 4-5 projects over the course of my internship

Worked on facade design and massing alternatives to show clients

Had weekly design reviews with the head designer

Worked directly with a rendering company

Sat in on client meetings

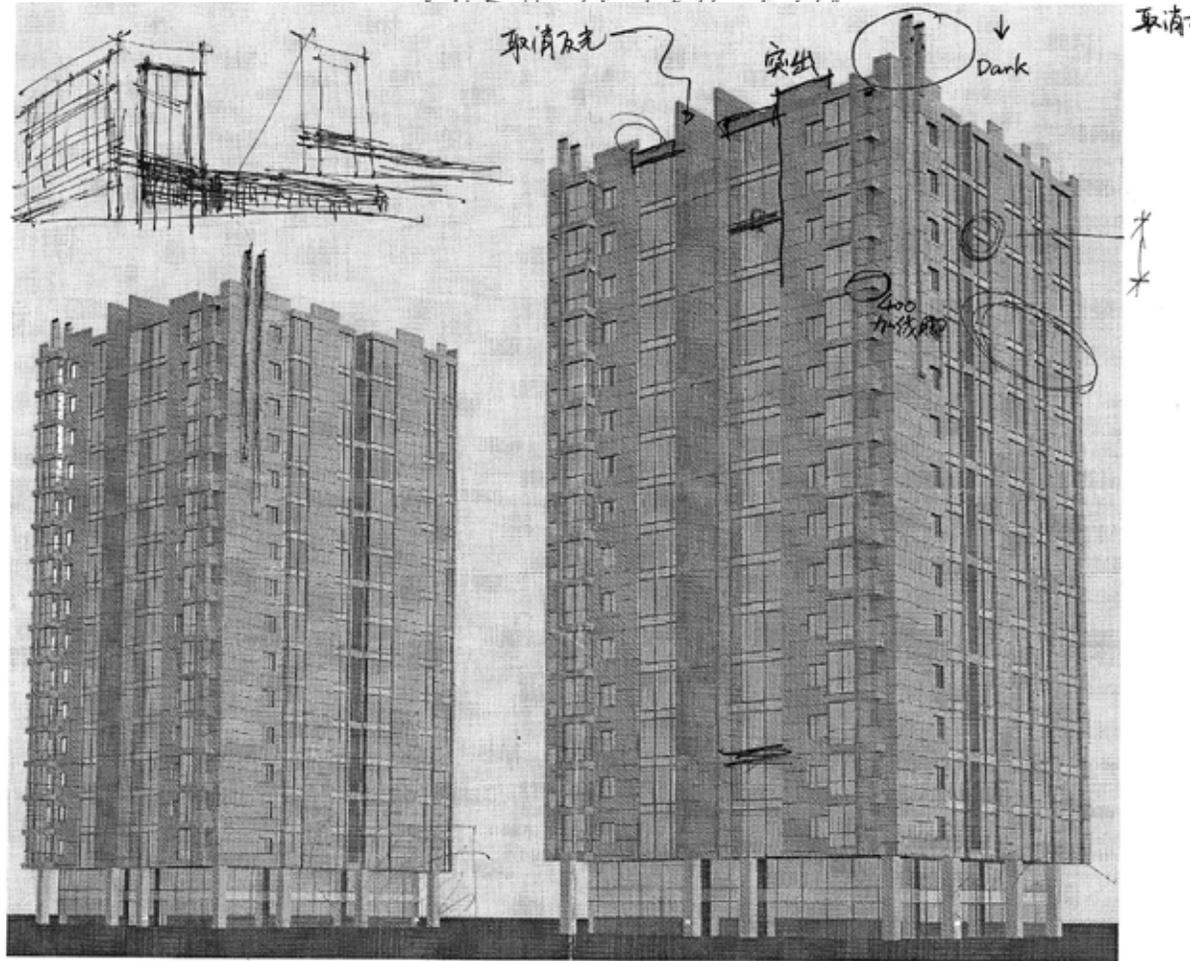
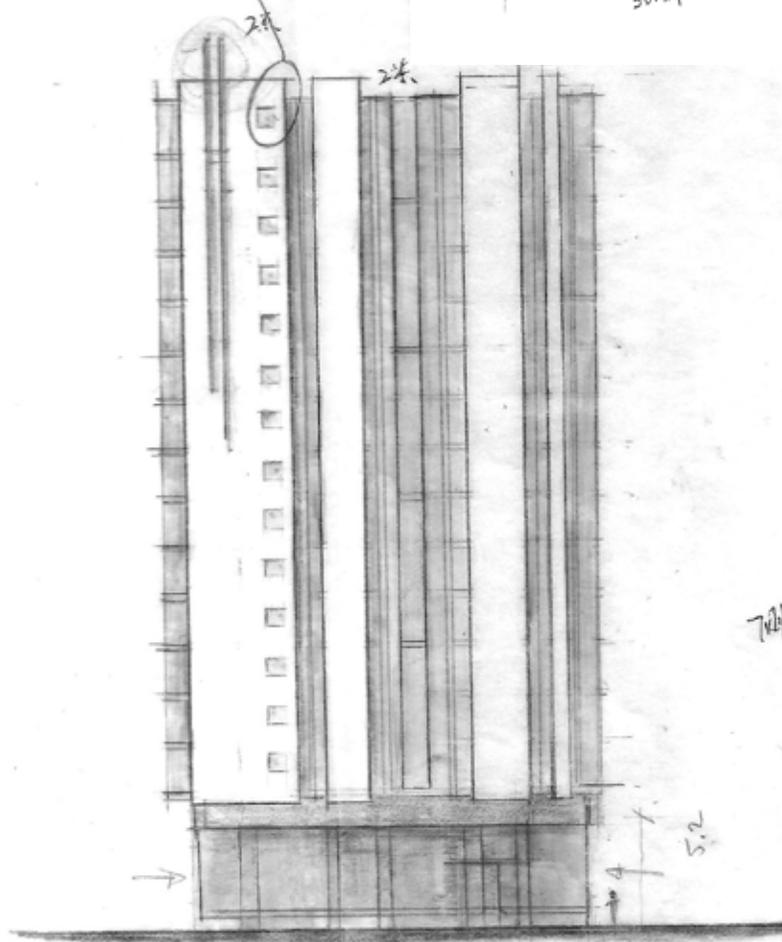
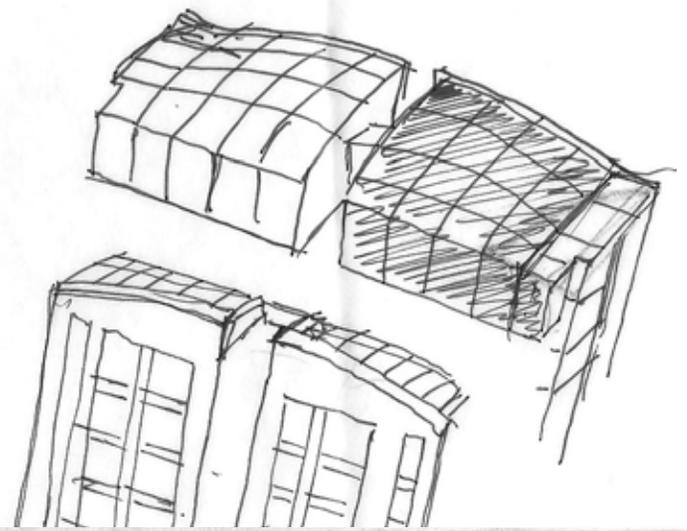
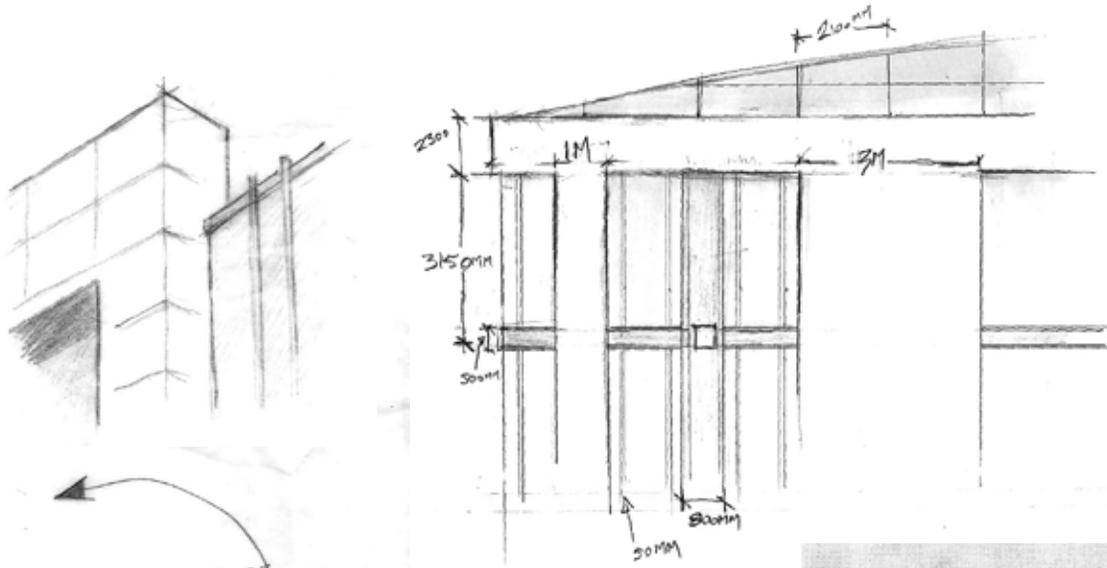




HOTEL EXPANSION PROJECT

A design and master plan had been accepted by the client for a 5-star hotel. The program was subsequently expanded to include high-end residences and a mixed-use base component to connect the residences to the hotel.

Multiple facade design alternatives were needed to show the client for approval. Facade ideas were taken directly from sketches to be translated into a 3D model by a 3rd-party rendering company.







ENT HOSPITAL PROJECT

A master plan for a new ear, nose, and throat hospital was completed by an Italian Architect and accepted by the client.

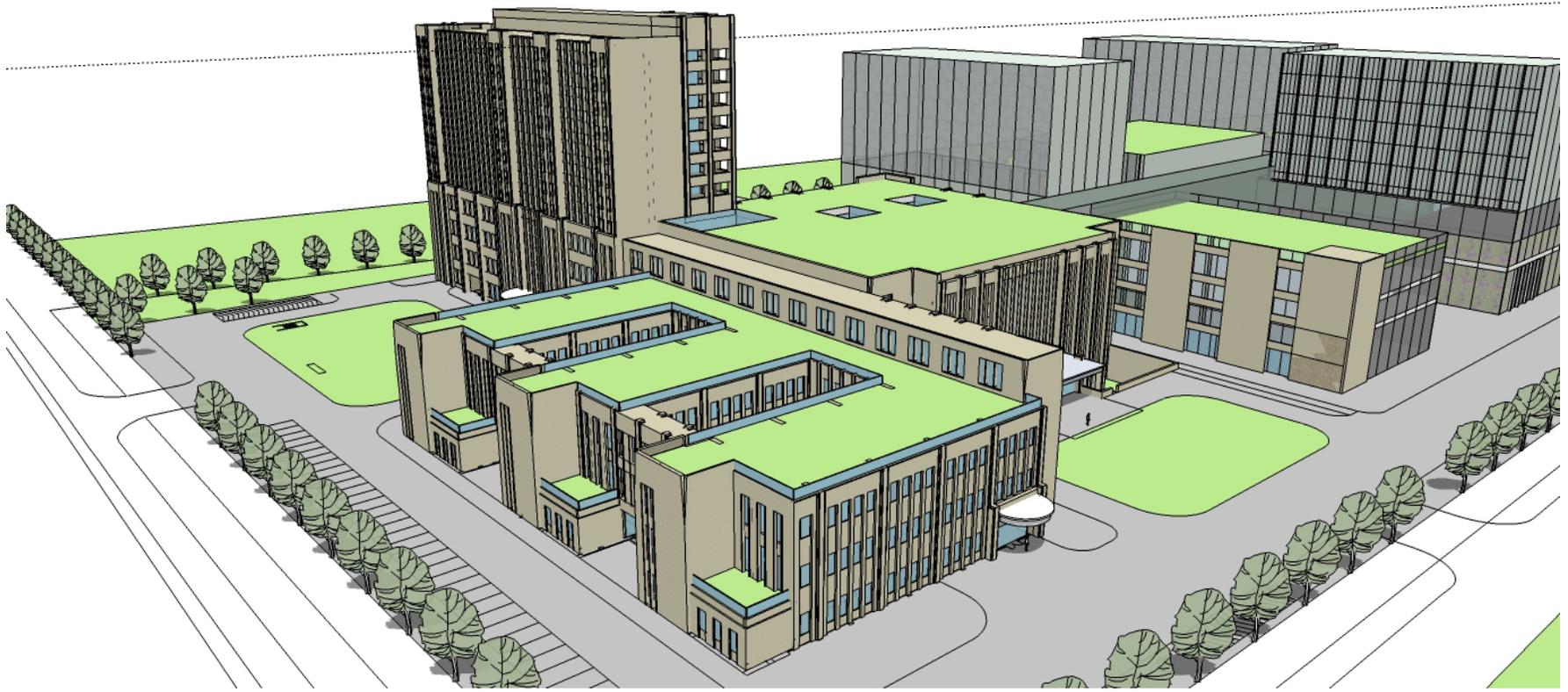
Xian Dai presented two different facade designs to the client, neither of which was accepted.

Two additional facade design alternatives were needed to show the client, one classical and one more contemporary. The client had not articulated what aesthetic they prefer.









RESIDENCE & OFFICE TOWERS

Plans had been designed and approved by the client for two thin residential towers and one office tower all joined by a wrapping base component of retail.

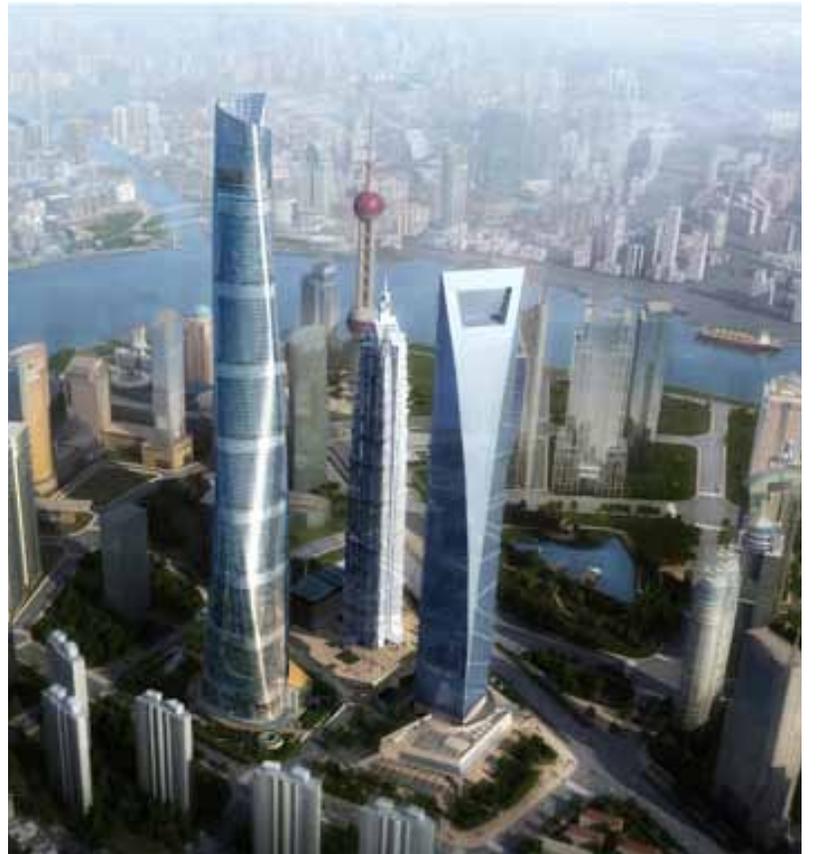
Alternative facade designs were desired by the client that did not incorporate a curtain wall system due to recent safety concerns from faulty construction.

















For more information, see: meaganstravelsabroad.blogspot.com