Bank of America Tower

Houston, TX

Bank of America Tower is a 33-story, 750,000-SF high-end office tower at 808 Capitol Street in downtown Houston. Designed by Gensler, the tower is intended to redefine the pedestrian experience and create a dynamic downtown feel unique to Houston.

With emphasis on creating public space and a rich pedestrian experience, a two-level open-air lobby connects the street level to retail and dining below with rich planting, engaging terraced seating, and specimen trees throughout. A welcoming entry plaza with flexible outdoor seating greets tenants and visitors on arrival, while a redeveloped streetscape marries the lobby to the METRORail and surrounding sites with inviting and walkable tree-lined pedestrian avenues, greatly enhancing Houston's urban fabric.

A 24,000 SF sky park sits atop the garage structure, and alongside the extensive sustainable architectural systems, OJB has included a rainwater collecting system for reuse in landscape irrigation. Water requirements were foremost in the selection and planning of all trees, shrubs, ground cover and grasses. The planting scheme also positioned plants strategically on site to maximize the irrigation efficiency. Meandering pathways pass through ornamental grasses which provide visual relief of nature in the dense urban setting, while arbors have been strategically placed based on the daylight studies.

Client

Skanska

Team

Gensler Walter P. Moore Wylie Consulting Engineers DIG Studios HMA Consulting One Lux Studio Ulrich Engineer Lerch Bates, Inc.

LEED

Platinum

Awards

ULI Houston Development of Distinction Award, 2020

Paper City Design Awards, Commercial Landscape Design, 2020







The rooftop garden brings a sense of community and tranquility to the workplace.





Client



The 24,000 SF Sky Park is a shared tenant space that provides unobstructed views of the city's iconic skyline.





Client

The arbor creates a much needed break in the Houston heat.





Client



Sustainability

The arbor provides a cooling space in the Houston heat. The design brings a sense of community and tranquility to the workplace.



The project redevelops a degraded site.



WATER

2,600 sq ft of added permeable surfaces.

Storm water features are designed into amenities.

The site design mitigates runoff.



Client

SOCIAL

The project supports alternative modes of transportation, with bike racks, lockers and showers.

The project provides optimum site accessibility, safety, and wayfinding through proper spacing and lighting.

The project creates a connection to the greater downtown tunnel network, the project .

Sustainable awareness and education are promoted on site.



PLANTING

23 trees planted along the road, including Shumard Oak and Black Olive Replica.

The project minimizes pesticide and fertilizer use.

Plants are allowed to go to seed/flower life.

The project avoids annual planting, with 10 different types of botanicals.



CARBON, ENERGY & AIR

The project uses regional materials.

The project reduces light pollution.

The project used renewable sources for landscape electricity needs.

The planting strategy reduces temperatures were controlled and retained.

Exposure to environmental tobacco smoke was minimized through designated smokefree zones and prohibited smoking on site.

*The tree average for water interception is 500 gallons. American's use an average of 100 gallons of water per day (EPA's water trivia facts).

^{**120} pounds of CO2 per tree annually (This number is based on an average from the National Tree Benefits Calculator) One car produces an average of 8,320 pounds of CO2 per year (The Code of Federal Regulations - 40 CFR 600.113).