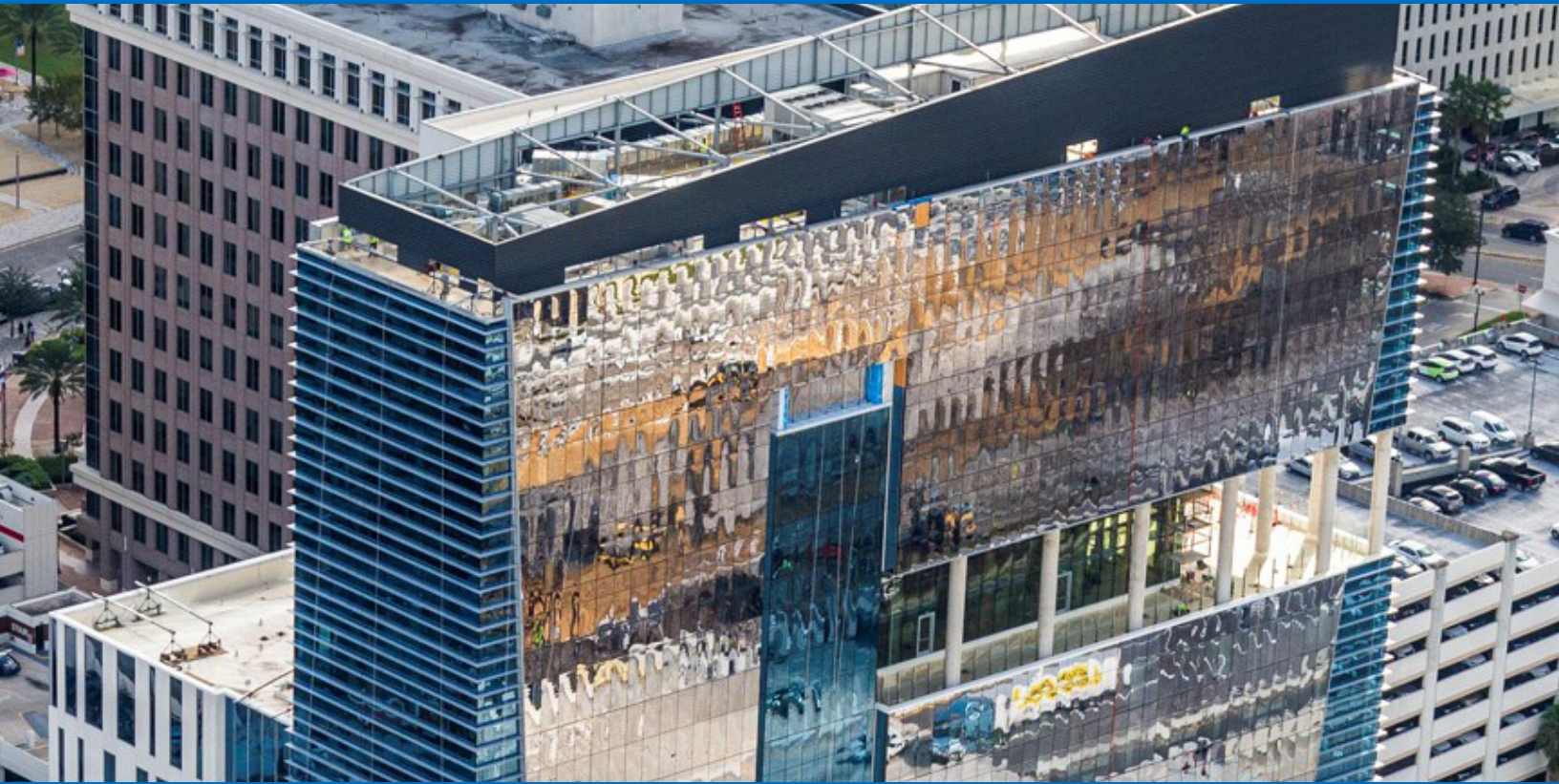


Church Street Plaza (Tremont Tower)

Orlando, Florida



STORIES BUILT



In May 2019, Ceco helped bring the first commercial office space to downtown Orlando in 10 years. A mixed-use development, Church Street Plaza (formerly known as Tremont Tower) is a vertically stacked tower consisting of 215,000 square feet of Class A office and retail space, a 605-space parking garage and a Marriott AC hotel.

Ceco provided turnkey frame construction including decks, columns, post-tensioning and rebar. Ceco's services included formwork and partnering with subcontractors for concrete pumping, placement and finishing as well as rebar installation.

The project utilized a flat-plate, post-tensioned concrete structural system that allowed for larger bay spacing for the office space and maximum parking in the garage. Formwork systems included Speed Deck and perimeter tables for most of the tower. At the top of the building, the hotel portion of the tower utilized deck trusses.

Located near two train tracks and two major roadways, Church Street Plaza presented numerous challenges including a very tight site with minimal laydown area and just-in-time deliveries. Ceco constructed temporary platforms for reinforcing pre-tie areas.

Because the project site was within 15 feet of an active railway, Ceco constructed its proprietary barrier screen on the train side to ensure no construction material fell onto the tracks. On the project's north side, Ceco

constructed an additional barrier screen to protect pedestrians below. These were large steps taken to effectively manage those exposures.

To meet an aggressive schedule, Ceco placed decks in the early morning to go vertical with formwork the same day. Through careful coordination and communication, Ceco safely delivered the project on schedule. Church Street Plaza fills the need for additional office space in downtown Orlando while providing visitors with another hotel option, including an amenity deck with food and beverage options overlooking Orlando's Amway Center.

FAST STATS

Project Owner/Developer: Lincoln Properties

General Contractor: Austin Commercial

Designer/Architect: Honorary Architects

Structural Engineer: Walter P. Moore

Ceco Scope: Turnkey concrete shell

Ceco Project Managers: Shawn Lewis, Justin Bowen

Ceco Superintendent: Reynaldo Jarquin

Ceco Engineer: Pedro Rivera

Date Completed: May 2019