



1801 Congress Sees ‘Daylight’ at Grade Level

Flintco has placed approximately 25,200 cubic yards of concrete and 3,170 tons of steel – nearly half of the total volume for both materials necessary to complete the \$192.7 million George H.W. Bush Building (Capitol Complex Package No. 4) that remains on track for substantial completion in April 2022.

The five floors of below grade parking are complete; the building is daylighted at grade level and is going vertical with above-grade parking with the 14 stories and 627,848 SF of office still to come.

Two concurrent project milestones are quickly approaching. The first is placing concrete at level 6, which allows the building envelope to commence. Concrete placements are completed late at night and finished by 7 a.m. to avoid unnecessary disruption on site. With no storage or staging on the tight, urban site, all material and prefabricated components – air handling units, domestic water and waste water systems piping trees and framed assemblies (decorative soffits and HVAC duct components) – are off-loaded directly into the building via crane at a specific location within the structure.

The second upcoming milestone is completion of the MEP systems below grade, which allows for energized permanent power to support ever increasing construction activity.

Use of Building Information Modeling (BIM) – Flintco was an early adopter of the technology – allows superintendents to access the virtual building model via secure, cloud based storage in the field using a tablet for quick reference that supports resolution of any “clashes” that may exist between what’s drawn and conditions in the field. Flintco also uses BIM to provide precise as-built documentation that facilities managers rely on for future building maintenance. In addition, Flintco has contracted with Multivista to provide comprehensive jobsite photo documentation, including structural in-slab, waterproofing progress tracking, and monthly progress updates using aerial drones.

Texans are known worldwide for dreaming big. Texas history is filled with big moments. Flintco is proud to be part of another big moment for Texas as a partner in the historic transformation of the Capitol Complex!

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