HILTON CLEVELAND DOWNTOWN CONSTRUCTION UPDATE: JUNE 2014

CONSTRUCTION

As of June 11, 2014, the 29 caissons were completed, which totaled 3,700 cubic yards of concrete and 328 tons of reinforcing steel. These 180' deep foundations were needed to meet bearing strength requirements for the height of the building. The crew worked 12 hour days and every other Saturday for eight weeks.

Challenges during the drilling process involved running into boulders and methane gas. Workers filled the shafts with water to avoid methane build up and all the work was completed safely.

On June 23, preparation of Mat Foundation work began. Sheeting the site to stabilize the site and excavation to haul out unneeded soil is required. 10,000 cubic yards of soil are expected to be hauled out to various fill sites.

A total of 7,966 onsite working man hours are anticipated by the end of June. To date, 154 workers have been onsite for construction.

DESIGN

The design team is continuing to work through, coordinate, and finalize the design for permitting and construction. Foundations, underground utilities, and structural steel design drawings have been released for permitting. 50% construction documents are expected to be released late August.

SCHEDULE

Construction continues to remain on-schedule!
Concrete foundation work starts on last week of June/first week of July.

- 8,300 CY of concrete and 800 tons of reinforcing steel are anticipated for the foundations.
- All structural concrete work for the entire project is scheduled to be completed summer of 2015.

Steel fabrication in Kansas City, Missouri will begin in July.

- All steel is expected to be fabricated over a 16 week period.

Steel erection is slated to begin in September.

- All steel is expected to be erected over a 13 week period.

The first section of the tower crane, which will eventually reach almost 400' tall, will be erected near the end of July.

Land Surveying - 04/28/14

Caisson Drilling - 05/28/14