

Washington County Courthouse Expansion & Renovation



Weekly Progress Report #4

8.21.22 – 8.27.22

Summary

Skanska was on site to observe and record work in progress. Micro pile installation began and preparation for the tower crane continued. Skanska checked in with the contractor on site to discuss the work planned for each day, reviewed submittals and RFIs, assisted in preparation of Owner Direct Purchase Orders and attended the construction progress meeting.

Construction Progress

- Began tying rebar for new addition grade beams and foundations (drawing S1.1.1)
- Finished tying rebar for crane foundation and set crane base; installed grounding wire.
- Grading/site prep continued.
- Micro pile material delivered to site and equipment mobilized.
- Drilled micro pile test holes and installed anchors; grouted test holes.
- Drilled 2 micro piles at column line XA-X1 at the northwest corner.
- Reconnected drain at old sally port to allow water to drain from the site.
- Man lift serviced after being notified by staff that it wasn't working properly.

Upcoming Activities

- Complete setting tower crane.
- Start building foundations.

Safety and Quality Assurance

- BurWil notified the County and Skanska on 8/25 of cracking in the existing building at two locations. A local structural engineer was brought on site to evaluate and did not have any immediate concerns about the structural integrity of the columns. A report summarizing the findings and recommended repairs is forthcoming. Skanska recommends having Moseley's structural engineer review the findings of the local engineer and confirm that they agree with proposed repairs.
- FSE issued reports from 8/16 and 8/17 regarding undercut for the crane foundation. Reports confirmed that the subgrade was prepared/undercut in conformance with recommendations provided by FSE.
- Skanska is concerned about the possibility of the brick wall on the adjacent property cracking or collapsing during undercut for the building pad.

Schedule

- Skanska requested an updated construction schedule from BurWil during the progress meeting on 8/10/2022 but schedule has not yet been received.

Critical Submittals

- none

RFIs Outstanding

- RFI #18: Verify Dimensions on Sheet S2.4.1 (Roof Framing Plan)
 - BurWil / Moseley Architects stated that no RFIs were currently open during progress meeting on 8/10/2022. RFI #18 has been responded to on Procore but is still shown as "open." Needs to be closed.
- RFI #22: Fourth Floor Connector Clarifications
- RFI #23: Steel Clarifications Sheet S2.3.1
- RFI #24: Column Splices
- RFI #25: Moment Connections
- RFI #26 Clarifications on Sheet S4.2.1

Meetings

- Meetings held:
 - Construction Progress Meeting: 8/24/2022 @ 11AM
- Upcoming:
 - Construction Progress Meeting: 9/7/2022 @ 11AM

Project Administration

- Project remains within budget.
- Construction Contract:
 - Original contract value (GMP): \$27,885,975.00
 - Net value of change orders to-date: (\$3,198,225.29)
 - Current contract value: \$24,687,749.71
- Owner Direct Purchase Process:
 - Total value of purchase orders issued: \$4,407,778.22
 - Tax savings to-date: \$233,142.85

Progress Photos



Mini pile delivery



Layout for mini piles



Drilling micro piles



Drilling micro piles, continued



Removal of existing cornice



Removal of existing cornice, continued



Crane base set



Crane base set, continued



Site grading/prep facing northwest



Rebar tied for grade beams/foundations