TODAY’S DATE: March 8th, 2019

Top Left: Rock cabinets in 1st floor labs with wiremold installed above.

Top Right: Ironworker grinding the deck of the Computer Science Box overhanging the atrium.

Bottom Left: Casework cubbies installed in 2nd floor labs.

Bottom Right: Fully installed slat wall along the low-side of the atrium where the ceiling and the wall meet.
UPCOMING CONSTRUCTION ACTIVITIES: WEEKS OF MARCH 11TH AND MARCH 18TH

Exterior Envelope: On the exterior of the building, Berwald (metal panels contractor) continues installing the atrium of the new addition, as well as wrapping up installing the louvers on the penthouse, as weather permits. McGough’s masonry group is demoing and infilling brick at the Hulings scuppers inside the atrium. Twin City Glass (Glazing contractor) continues detail work on the South entrance as weather permits. As of now, except for the windows going in near the material hoist on the East side by the loading dock, all exterior windows have been installed. Along with this, they are covering and caulking the louvers and south entrance curtainwall. As spring is right around the corner, in a few short months we will begin our site work. Once the snow melts (hopefully in the not-to-distant future), the landscaping will finally begin to take shape.

Interior Buildout: Moving to the interior of the building, contractors continue working on the “dance floor” in the atrium as they continue ceiling work in the 3-story atrium space. Sonus Interiors (flooring and ceiling contractor) continues hanging atrium ceiling panels from the dance floor and has finished installing the “slat wall” on the low-side of the atrium ceiling. Olympic is working on taping and sanding the south soffits in the atrium. Next week, they will be rocking bathroom ceilings on 1st floor, framing, rocking, and taping atrium soffits on the 2nd floor, rocking atrium soffits on 3rd floor, and installing column covers and framing the maker space in the basement. Next week, Gephart (electrical contractor) will be working on branch conduits in the east energy station, misc. work in the east electrical room on 2nd floor, installing receptacles and wiremold on 3rd floor, mounting VFD’s in the penthouse (variable frequency drive; controls individual pieces of mechanical equipment), and in-wall rough-in in the basement. Harris (mechanical contractor) is working on installing the finned tube radiator runtal units on 1st, 2nd, 3rd, and atrium floors, hanging fan coil units in the stairwells, and continue venting lab hoods on 3rd floor. Cosney (laboratory casework contractor) is wrapping up the installation of the lab casework tops on 2nd floor and will continue installing 3rd floor lab casework next week. Otis (elevator contractor) continues the installation of elevator A (approximately 60% complete) on the northeast side of the atrium with stops on either side of the new addition and Olin Hall. McGough’s carpenters are installing backing within the stud cavities in the basement as well as setting misc. door frames.

East Energy Station: Work continues down in the East Energy Station with Harris and Gephart continuing to install HVAC pipes, ductwork, electrical conduit, main switchgear, etc. As of now, Harris and Gephart are approximately 90% complete roughing-in their systems in this space. The new multistack has arrived onsite and has been placed into position within the East Energy Station. This piece of equipment is the brains behind the entire mechanical system for the Science Addition, making this a huge milestone to have this equipment installed in its final location. Since the East Energy Station is not only a mechanical room for the new science addition but also houses all mechanical infrastructure to support the campus-wide geothermal system, the buildout of this level is a huge undertaking and will take an incredibly long duration to complete (these activities will likely be ongoing until late spring of 2019).

The campus, and surrounding neighborhoods, can continue to expect heavy multi-axle truck traffic next week as we continue to move material to and from the project site along Olin Road. Berwald will have large deliveries with their metal panels continuing to get installed on the exterior skin of the building. Given the small laydown area we must work with, there is not adequate room to stage large quantities of material onsite at any given time. This requires all vendors to coordinate “just-in-time” deliveries with the McGough Superintendents and Foremen in order to create an efficient and effective delivery and installation work flow. Project team members are utilizing a small “boneyard” at the base of the tower crane where they are storing the steel going in that same day. As always, safety is our #1 priority on this project and all McGough projects alike. We strive to make sure every
worker, faculty member, and student goes home safely each and every night. We have installed temporary provisions to protect all students and faculty from the increased traffic. We implore everyone to practice “Heads up Commuting” while walking or biking in this area. If you have any ideas on how to improve any of these safety measures as you come upon them, please speak up! Additionally, please feel free to tune in to Carleton’s live webcam to view our progress at the following web address: https://apps.carleton.edu/campus/doc/Sci_Plan_Const/Updates/

Week of March 11th – Clean atrium and clerestory windows. 1st and 2nd floor pad ceilings (except for 1st floor east area). 1st and 2nd floor carpet.


Upcoming Owner Coordination Items:

- Olin
  - Relocate roof screening wall
  - Complete CS Box structure (3rd Floor and roof)
  - Demo 2nd Floor exterior façade (East ear muff)

- Hulings
  - Interior build out at new 2nd floor infill where stairwell existed
  - Complete penthouse work (Roof)
This and next week’s highlighted focus:
Carleton College
Science Building Complex & Utility Master Plan
Weekly Construction Update