Top Left: Danny’s continues erecting stair 2 on the roof of the café where the stair meets the 2nd floor bridge, eventually connecting Olin to the addition.

Top Right: View from the 1st floor of the atrium looking at stair 2.

Bottom Left: They have begun installing the perforated infill panels at the atrium guardrail.

Bottom Right: Pipe is installed ready for insulation at Lyman Lake.
UPCOMING CONSTRUCTION ACTIVITIES: WEEKS OF JUNE 10TH AND JUNE 17TH

Exterior Envelope: On the exterior of the building, Berwald (metal panels contractor) continues to finalize installation of the standing seam metal panels on the roof of the atrium (as weather permits). At this point in time, the standing seam roofing is approximately 95% complete with only a few areas waiting on installation of expansion joints before they can be finished up. Twin City Glass (Glazing contractor) is working on the south main vestibule as well as continuing with miscellaneous glazing and detail work in the basement. They have finished up installing glass around the skip infill area on the east side of the Addition as well as installing all bathroom mirrors throughout the building. Bolander (earthwork contractor) has temporarily paused sitework in the south courtyard as they are waiting on sidewalks to be poured and site fences to be slightly reconfigured before proceeding. The seating wall will act as an outdoor amphitheater and teaching space around the Mudd Oak. McGough’s Concrete group has poured the temporary egress sidewalk straight out the South of the addition. This will serve as an emergency egress path during the temporary occupancy of the 2nd and 3rd floor office block. Granite will begin to arrive onsite in the middle of June, at which point McGough’s masonry group will remobilize back to the site and begin to set these large pieces of granite.

Interior Buildout: Moving to the interior of the building, Sonus Interiors (flooring and ceiling contractor) continues installing carpet and rubber base on all floors, padding out ceilings in remaining areas around overhead service carriers in the labs, and installing the skeleton for the metal ceiling panels in the atrium corridors. Additionally, Sonus is working to assist in the window shade installation as well. The shades on the east curtain wall have been installed, with the shades and shade pockets on the west completely installed as well. Scaffolding in the west end of the atrium will begin to get dissembled later this week. Danny’s Construction (Steel Erector) continues the installation process of the perforated metal guardrail as material is delivered to the site from ASM (Steel Fabricator). They are continuing to make good headway as they are progressing from west to east on the 2nd and 3rd floors of the atrium. They are installing the perforated infill panels for the 1st and 2nd sequences on 3rd floor later this week and will begin to erect stair 2 system at the café. Olympic (Drywall Contractor) continues rocking stair 1 and the east ear muffle. Gephart (electrical contractor) continues labeling receptacles, misc. work in the electrical rooms, as well as installing misc. light fixtures in the basement and the corridors. Harris (mechanical contractor) continues filling and flushing the heating and cooling system (note: this activity takes a long time as the entire system must get filled up with water and then completely emptied to truly clean the system), misc. tunnel chilled and heating water piping, and setting up the temporary air handling unit that will serve the Vivarium spaces in the basement of Hulings during the summer mechanical penthouse work. Cosney (laboratory casework contractor) continues installing the lane rock cases on 1st floor and 3rd floors and the shrouds over the overhead service carriers and 2nd, 3rd, and basement floors. McGough’s carpenters are hanging miscellaneous doors and hardware as they arrive as well as installing millwork as it arrives. Additionally, they have wrapped up installing the wood handrail in Stairwell D.

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. The new multistack has been installed into final position inside 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).
Be Advised – Campus utility work continues next week so there will be several disruptions and closures to sidewalks throughout the campus (please refer to logistics plan on last page of this update or Carleton’s website found below for more information regarding the disruptions). Please be aware of your surroundings and make sure you are staying safe as you navigate around. The Surrounding neighborhoods can continue to expect heavy multi-axle truck traffic over the next weeks 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 and now Bolander has remobilized back to the site to begin moving dirt around in the South sitework. Given the small laydown area we must work with, there is not adequate room to stage vast 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 June 10th – Vol 2 Utility Work: Excavate, pipe, test, insulate, and backfill phase 2 of Volume 0. Pipe install process at Red tunnel begins. Pipe install process at Lyman tunnel continues. Demo soffit in Norris.


Week of June 17th – Vol 2 Utility Work: Continue to pipe, test, insulate, and backfill phase 2 of Volume 0. Pipe install process at Red tunnel continues. Pipe install process at Lyman tunnel continues.


Upcoming Owner Coordination Items:

- Olin
  - Relocate roof screening wall

- Hulings
  - Interior build out at new 2nd floor infill where stairwell existed
  - Complete penthouse work (Roof)
This and next week’s highlighted focus: