Top Left: All punched windows to the West of the Main entrance on the South elevation have been glazed.

Top Right: Exterior brick veneer is getting wrapped up on the South East façade.

Bottom Left: Sheetrock has started in full on the 1st floor.

Bottom Right: Twin City Glass has begun glazing the curtain wall at the west atrium.
UPCOMING CONSTRUCTION ACTIVITIES: WEEKS OF NOVEMBER 12TH AND NOVEMBER 19TH.

Interior Layout/Exterior Enclosure: McGough has finished constructing a “dance floor” in the atrium where contractors will be able to access the ceiling and execute their respective work. Olympic is continuing to work on exterior metal stud framing and sheathing (this will be ongoing until the entire exterior of the building is weather-tight and fully enclosed; currently approximately 98% complete). They are continuing to install the GFRG column wraps in the atrium (glass fiber reinforced gypsum). Now that framing on 1st floor has wrapped up, they are continuing to make great headway on framing on the 2nd floor of the addition as well as select areas on the 3rd floor. Olympic is continuing to sheetrock walls and soffits on 1st floor of the addition. Swanson and Youngdale (air, vapor barrier, expansion joint, and waterproofing contractor) continues to spray on the exterior air barrier before metal panels can be attached to the building. As they stand right now, they are approximately 95% complete on exterior air vapor. Geiphart (electrical contractor) has finished up in-wall and above-ceiling electrical rough-ins on the first 1st floor of the addition and are continuing their in-wall and above-ceiling rough-ins on the 2nd floor. Harris is continuing HVAC in-wall and above-ceiling rough in’s on the 2nd floor as well as HVAC duct work and mechanical piping installation on the 3rd floor. McGough’s carpenters are setting the door frames on the 2nd floor as well as installing backing within the stud cavities on 2nd floor.

McGough’s masonry group continues around the South elevation of the building as they are desperately trying to wrap up their work ahead of the chilly winter months. Work continues down in the East Energy Station with Harris and Geiphart continuing to rough-in their HVAC pipes, ductwork, and electrical conduit. Being that 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). Twin City Glass (Glazing contractor) continues setting windows on the West elevation, as well as glazing the South punched windows looking to the large Mudd oak. McGough has put the finishing touches on the mockup room and has scheduled meetings with Carleton faculty to walk through the room later this month. In addition to the work noted above in the new science addition, McGough is assembling a list of rooms and areas where we intend on executing this work and everyone can plan accordingly. McGough is coordinating with the City of Northfield and Carleton to maintain code compliant egress at all times throughout this work. McGough and Carleton will issue this logistics map for faculty and students to utilize during this period highlighting safe routes in, out and around the two buildings. In conjunction with the science building, Purgerite will be here next week to fully test the system with a fill/flush/purge test helping us identify any possible leaks in the system before we fire it up completely in spring 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. Now that Twin City Glass has begun their curtainwall and window installation, they will have large deliveries for the next several weeks until all of their material is brought to the site. Given the small laydown area we have to 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. McGough’s masonry group is 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 November 12th – North curtain wall of East ear muff installation. Framing 3rd floor begins. Install tube steel support frames for North side of Atrium ceiling. Fireproofing the atrium steel begins. Framing atrium ceilings and soffits begins. Fall Semester exams (Thursday - Monday) – Good luck!


Upcoming Owner Coordination Items:

- Olin
  - Winter break work
    - Repair existing brick (South, East, and West facades)
    - 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)
  - Winter break work
    - 1st floor VAV work in misc. rooms (in-ceiling VAV’s are getting replaced)
This and next week’s highlighted focus:

**Exterior Pull Plan Sequencing**

- Pull Plan #1
- Pull Plan #2
- Pull Plan #3