Top Left: Electrical equipment in EES. Pictured here are unitized substations under progress.

Top Right: Picture of the progress on the East elevation of the Addition and the atrium.

Bottom Left: McGough’s bricklayers are almost finished with the brick on the East elevation of the addition.

Bottom Right: Picture out of the third floor office at the NE corner.
UPCOMING CONSTRUCTION ACTIVITIES: WEEKS OF OCTOBER 29TH AND NOVEMBER 5TH.

Interior Layout/Exterior Enclosure: For Olympic to execute their fireproofing in the atrium, McGough is constructing scaffolding and creating a “dance floor” where contractors will be able to execute any work on the ceiling. With weather playing a minimal factor on our work the past week, Olympic continues to work on exterior metal stud framing and sheathing. They are continuing to install the GFRG column wraps in the atrium (glass fiber reinforced gypsum). At the same time, while still finishing 1st floor framing, they are continuing to make great headway on framing on the 2nd floor of the addition. Olympic is set to begin rocking and taping on the 1st floor next week. Swanson and Youngdale (air, vapor barrier, expansion joint, and waterproofing contractor) continues to spray on the exterior air barrier before brick can be laid on the East elevation and before metal panels can be attached to the building. As they stand right now, they are approximately 85% complete on exterior air vapor. Gephart (electrical contractor) is finishing up in-wall and above-ceiling electrical rough-ins on the first 1st floor of the addition and are beginning their in-wall and above-ceiling rough-ins on the 2nd floor. Likewise, Harris (HVAC contractor) is finishing up roughing in their HVAC systems before walls get closed with sheetrock and before ceilings are installed on the 1st floor. In addition to this, they are continuing their HVAC duct work and mechanical piping installation on the 2nd floor to coincide with Olympics’ framing.

McGough’s carpenters are installing the blocking and backing on the first and second level within the stud cavities to assist in hanging markerboards, shelves, tv mounts, etc. They are working with Olympic to set the remainder of the door frames on the 1st floor as well as beginning to install the frames on the 2nd floor as well.

McGough’s masonry group continues to make great progress. Working off their hydromobile, bricklayers are laying progressing on the East elevation. Work continues down in the East Energy Station with Harris and Gephart 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. Twin City Glass (Glazing contractor) continues setting windows on the West elevation of the atrium. McGough is working with subcontractors to construct a “mockup room” in the basement of the addition. This will be a fully finished room where Carleton leadership can visually see a completely finished room for the first time. This week in the mockup room, ceiling tile, light fixtures, and casework are being installed. In addition to the work noted above in the new science addition, McGough is working to assemble a list of work that we intend on completing within Olin and Hulings over the winter break time when classes are not in session. After this list and scope has been finalized, it will be issued and communicated to faculty, so everyone knows where we intend on executing this work and everyone can plan accordingly. In conjunction with the science building, GOLoop (geothermal utility contractor) is wrapping up their circuit tie-in’s at the Bald Spot ahead of fully testing the system with a fill/flush/purge test in early November. They completed a pressure test this week on the well field at the Bald Spot.

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 October 29th – HVAC and electrical rough-in complete at weeks’ end on the 2nd floor in pull 1, West side. 3rd Floor HVAC and piping work begins. Mockup room punch list.

Week of November 5th – Main entrance curtain wall installation begins (south elevation). Fireproofing Atrium structural steel. Mockup room ready for tours. 1st floor painting begins on 1st floor (pull 1, west side)

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: