Top Left: Windows on the South elevation are getting installed currently. They are approximately 40% complete.

Top Right: Picture of the “dance floor” getting set up in the Atrium of the addition.

Bottom Left: Mockup room received overhead service carriers, casework, and fume hoods this week.

Bottom Right: Framing on the 2nd floor is almost finished in the lab area.
UPCOMING CONSTRUCTION ACTIVITIES: WEEKS OF NOVEMBER 5TH AND NOVEMBER 12TH.

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. 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). 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 began sheet rocking on the 1st floor this week. 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. Gephart (electrical contractor) is finishing 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. Likewise, Harris (HVAC contractor) is finishing up roughing in their HVAC systems as sheetrock is beginning in earnest on the 1st floor. In addition to this, they are continuing their HVAC duct work and mechanical piping installation on the 2nd floor as well as the 3rd floor. McGough’s carpenters are installing the blocking and backing on the second level within the stud cavities to assist in hanging markerboards, shelves, tv mounts, etc. They are working with Olympic to set the door frames on the 2nd floor.

McGough’s masonry group continues to make great progress. Working off their hydromobile, bricklayers have just about wrapped up on the East side and are now working on the South elevation at the east end of the building. 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 (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 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, casework, overhead service carriers and fume hoods were installed. Next week, light fixtures and ceiling tile will get installed and after this, the room will be ready for a quick punch list and then subsequent tours. In addition to the work noted above in the new science addition, McGough is working to assemble a list of rooms 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. 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 5th – Main entrance curtain wall installation begins (south elevation). Fireproofing Atrium structural steel.
Mockup room light fixture installation and punch list (end of week).

Week of November 12th – North curtain wall of East ear muff installation. 1st floor painting begins. Framing 3rd floor 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:
1st fl Interior Sequence

Atrium
West
South
Labs
East
D
Geo/Rec/Stor
Geo/Rec/Stor
1
North
Move Up Room 1A-1