Top Left: Twin City Glass has just about wrapped up glazing the East curtain wall of the new atrium. They are finishing detailing over the next couple weeks.

Bottom Left: Air handling units (AHU) have been delivered to site and have been placed in their final locations in the penthouse of the addition.

Bottom Right: Framing on 3rd floor is well under way.
UPCOMING CONSTRUCTION ACTIVITIES: WEEKS OF DECEMBER 10TH AND DECEMBER 17TH.

Exterior Enclosure/Interior Layout: On the exterior of the building, Swanson and Youngdale (air, vapor barrier, expansion joint, and waterproofing contractor) has wrapped up exterior air and vapor barrier. Berwald (metal panels contractor) has begun installing the substrate for their metal panels on the atrium. Commercial Roofing (roofing contractor) has begun installing their roofing on the penthouse and atrium roofs. McGough’s masonry group wrapped up the South elevation of the building. They are just about finished with exterior brick work before they shift to the inside of the building in select areas on the exterior of Olin and Hulings located within the new atrium space. Twin City Glass (Glazing contractor) has finished glazing the East curtain wall of the new atrium as they are working on installing the aluminum snap covers forming the millions between glass panes; we officially have both west and east ear muffs’ glazed out which is a huge milestone for the entire project team! After they wrap up detail work on the South entrance and the East ear muff, they will continue to install clerestory windows at the penthouse level of the atrium as well as remaining punched window openings to completely button up the addition before we hit the extreme winter temperatures right around the corner in January. Moving to the interior of the building, contractors continue working on the “dance floor” in the atrium to begin ceiling work in the 3-story atrium space as Olympic is spraying on fireproofing on the structural steel on the roof. This week, they are continuing sheetrock and have begun taping and mudding the walls on the 2nd floor of the addition as well as framing on the 3rd floor this week. Gephart (electrical contractor) is wrapping up in-wall and above-ceiling rough-ins on the 2nd floor ahead of sheetrock as well as starting rough-ins on the 3rd floor of the addition. Harris is also finishing up HVAC in-wall and above-ceiling rough in’s on the 2nd floor as well as HVAC duct work, mechanical piping installation, and misc. mechanical rough-in’s on the 3rd floor. McGough’s carpenters are setting the door frames on the 3rd floor as well as installing backing within the stud cavities on 3rd floor.

Work continues down in the East Energy Station with Harris and Gephart continuing to rough-in their HVAC pipes, ductwork, and electrical conduit. 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). McGough has finished up the mockup room and has had meetings with Carleton faculty to walk through the room to correct/change any design or construction related issues before beginning final installation of finishes throughout the building. We have another walkthrough today with Carleton faculty to review the finishes and make any last-minute adjustments (if necessary). In addition to the work noted above in the new science addition, McGough is executing the work within Olin and Hulings over the winter break time in order to bring the Science Addition online next summer. This list has been issued and communicated to everyone knows where we are working and everyone can plan accordingly (refer to the Dean of the College Office website for the complete list of rooms). 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.

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. 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 December 10th – North curtain wall of east ear muff. Glazing atrium clerestory windows. Basement framing begins. 1st
floor labs ceiling grid. 2nd floor sheetrock office block. Install elevator B process begins.

Week of December 10th – 2nd Floor tape/mud office block. 2nd floor paint labs. Sheetrock Atrium ceiling soffits.

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: