TODAY’S DATE: November 21th, 2018

**Top Left:**
Twin City Glass has finished setting the curtain wall at the main entrance on the South side of the Addition.

**Bottom Left:**
Olympic is working on taping and mudding the sheetrock on 1st floor.

**Bottom Right:**
Trades have worked together to get temporary heat up and running in the new addition.
UPCOMING CONSTRUCTION ACTIVITIES: WEEKS OF NOVEMBER 26TH AND DECEMBER 3RD.

Interior Layout/Exterior Enclosure: Contractors have begun utilizing the “dance floor in the atrium to begin ceiling work in the 3-story atrium space as Olympic is wrapping up installing clips and brackets on the steel in the atrium prior to beginning fireproofing Monday of next week on the structural steel. They are continuing to install the GFRG column wraps in the atrium (glass fiber reinforced gypsum). They are continuing with framing on the 2nd floor of the addition as well as beginning framing on the 3rd floor this week. Olympic is sheetrocking walls and soffits on 1st floor of the addition as well as select areas on the 2nd floor. Swanson and Youngdale (air, vapor barrier, expansion joint, and waterproofing contractor) continues to button up the exterior air barrier before metal panels can be attached to the building. As they stand right now, they are approximately 96% complete on exterior air vapor. Gephart (electrical contractor) is continuing in-wall and above-ceiling rough-ins on the 2nd floor. Harris is also continuing HVAC in-wall and above-ceiling rough ins 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 is putting the finishing touches on the South elevation of the building as they are working diligently to wrap up their brick work ahead of the chilly winter weather as “bricklaying” and “cold weather” don’t mix well together. 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). Twin City Glass (Glazing contractor) has finished glazing the west atrium curtainwall, as well as glazing the South punched windows looking to the large Mudd oak on the East end of the Addition. TCG is wrapping up setting glass on the main entrance on the South side of the building. With the exception of the mullion snap covers, they should be fully wrapped by next week. McGough has finished up the mockup room and has scheduled meetings with Carleton faculty to walk through the room later this month to correct/change any design or construction related issues before beginning final installation of finishes throughout the building. In addition to the work noted above in the new science addition, McGough and Carleton have finalized the list of rooms and areas where we intend on completing work within Olin and Hulings over the winter break time when classes are not in session in order to bring the Science Addition online next summer. This list has been issued and communicated to faculty so everyone knows where we intend on executing this work 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. 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 26th – Brick veneer at the loading dock begins. Atrium clerestory window glazing frames begin. 2nd Floor sheetrock labs. Fireproof atrium steel. East atrium glazing. North curtain wall of east ear muff.

Week of December 3rd – Glazing atrium clerestory windows. Punched window frames. 1st floor painting labs. 2nd floor tape/mud labs. Frame 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)
Carleton College
Science Building Complex & Utility Master Plan
Weekly Construction Update

This and next week’s highlighted focus:

Exterior Pull Plan Sequencing

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