Top Left: Workers on top of the atrium roof laying down insulation and water/ice barrier.

Top Right: View looking West to East in the new atrium.

Bottom Left: Twin City Glass has begun setting partial frames for the curtain wall on the West ear muff.

Bottom Right: McGough’s masonry group has finished brick work on the South side past the 3rd floor of the addition.
UPCOMING CONSTRUCTION ACTIVITIES: WEEKS OF OCTOBER 8\textsuperscript{TH} AND OCTOBER 15\textsuperscript{TH}.

**Interior Layout/Exterior Enclosure:** Olympic Companies (framing/drywall contractor) remains approximately 90% complete fireproofing all the structural steel for the entire building, with only the penthouse and atrium remaining. They are continuing to crank out the exterior metal stud framing and sheathing. At the same time, Olympic is continuing to frame, top off, and fire tape on 1\textsuperscript{st} floor before moving up to 2\textsuperscript{nd} floor next week. Swanson and Youngdale (air, vapor barrier, expansion joint, and waterproofing contractor) continues to spray on the exterior vapor barrier before brick can be laid on the East elevation. While S&Y is hot on Olympic’s tail on the exterior of the building, Superl (firestopping) continues to install firestopping where any penetrations are made through the sheetrock and deck. McGough carpenters continue setting door frames on the east side of the new addition on level 1. Gephart (electrical contractor) is working on in-wall and above-ceiling electrical rough-ins on the first 1\textsuperscript{st} floor of the addition. They are working closely with Olympic to ensure that all of their equipment is installed prior to the walls getting sheet rocked. McGough’s carpenters are installing the blocking and backing required in the walls where shelves, markerboards, etc. will get hung and attached to the walls; this allows heavy equipment to be directly wall hung without having to screw into a stud. Harris (HVAC contractor) continues roughing in their HVAC systems before walls get closed with sheetrock and before ceilings are installed on the 1\textsuperscript{st} floor. In addition to this, they are wrapping up hanging supplemental steel supports in the penthouse ahead of moving in any of their equipment up there.

McGough’s masonry group has made excellent progress over the last week, despite receiving more rain the past couple days. In fact, they are officially past the 3\textsuperscript{rd} floor and now just have the penthouse brickwork left to lay on the South side. Work continues down in the East Energy Station with Harris and Gephart continuing to rough-in their HVAC pipes, ductwork, and electrical conduit. Twin City Glass (Glazing contractor) has officially mobilized to site, kicking off the glass installation on the Science Addition. They have begun setting partial frames at the NW corner on the West ear muff and they are planning to begin the installation of glass within the next 2 weeks (see bottom left picture on page 1). While it may not look like much now, they are almost ready to set the vertical steel mullions where the glass will sit. 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. These rooms are built so owners can make any last-minute changes to lab casework, fixtures, placement of electrical/mechanical systems before everything is purchased and installed across the board in the new addition. We hope to have this room finished by the first part of November. In conjunction with the science building, GOLoop (geothermal utility contractor) continues to work over the next few weeks to tie in their circuits at the Bald Spot ahead of fully testing the system with a fill/flush/purge test in early November.

The campus, and surrounding neighborhoods, can continue to expect heavy multi-axe truck traffic next week as we continue to move material to and from the project site along Olin Road. Please note that steel erection, although finished, will continue to have delivery trucks make daily visits until the building is completely decked and detailed in the next couple weeks. Given the small laydown area, 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. Now that steel erection has wrapped up, the largest deliveries that will make regular trips to the site are brick, granite, block, and mortar until the brick has finished on the exterior of the building. They 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. McGough takes safety very seriously and we strive to
make sure every worker 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 8th – Circuit tie-in’s at the Bald Spot will continue. Brick veneer will begin on the North low roof between the addition and Olin on the East side, as well as interior framing on the 2nd floor will officially kick off this week. Olympic will also finish framing the restrooms on the 1st floor of the addition.

Week of October 15th – Circuit tie-in’s at the Bald Spot will continue. Atrium interior scaffold up, South elevation window installation, painting walls in the mockup room.

Upcoming Owner Coordination Items:

- Olin
  - No scheduled activities should cause a disturbance to Olin.

- Hulings
  - No scheduled activities should cause a disturbance to Hulings.
This and next week’s highlighted focus:
Carleton College
Science Building Complex & Utility Master Plan
Weekly Construction Update

1st fl Interior Sequence

Atrium
Labs
Geo/Rec/Stor
North
East
West
South

McGough