Top: Granite has been placed by the main entrance on the South side of the building and the secondary brick veneer has begun.

Bottom Left: Interior metal stud framing has begun on the 2nd floor on the West side of the lab area.

Bottom Right: McGough’s bricklayers have moved their hydromobile to the East elevation to begin laying brick.
UPCOMING CONSTRUCTION ACTIVITIES: WEEKS OF OCTOBER 22ND AND OCTOBER 29TH.

Interior Layout/Exterior Enclosure: Before Olympic can finish the fireproofing in atrium, McGough is constructing scaffolding and creating a “dance floor” where contractors will be able to execute any work on the ceiling. Despite (what seems like constant) weather delays due to rain, they are continuing to work on exterior metal stud framing and sheathing as best they can. Olympic is 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 have officially moved their framers up to begin in earnest on the 2nd floor of the addition. Weather pending, Olympic is aiming to begin rocking and taping on the 1st floor within the next 1-2 weeks. 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 and before metal panels can be attached to the building. Gephart (electrical contractor) is finishing up in-wall and above-ceiling electrical rough-ins on the first 1st floor of the addition. 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 installation on the 2nd floor to coincide with Olympic’s framing. McGough’s carpenters are installing the blocking and backing 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 now that framing has begun hot and heavy.

McGough’s masonry group continues to make excellent progress. With only a few remaining pieces of precast/granite on the South elevation, they have moved their hydromobile over to the East elevation to begin laying brick. 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) continues setting curtainwall framing on the West end of the atrium. While it may not look like much now, this work will progress quickly and truly change the look of the building as we know it. Twin City Glass is also working on the installation of the West elevation windows. 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. Weather pending, contractors are working to have the mockup room painted by the end of this week and ready for installation of finishes first part of next week. We hope to have this room finished by the first part of November. 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) continues to work over the next couple 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-axle 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 22nd — Circuit tie-in’s at the Bald Spot will continue. Sheetrock begins on 1st floor, mockup room ceiling and casework installation. Atrium interior scaffolding will begin to get installed.

Week of October 29th — Circuit tie-in’s at the Bald Spot will continue. 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.

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:

**Exterior Pull Plan Sequencing**

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

South East Axonometric
Carleton College
Science Building Complex & Utility Master Plan
Weekly Construction Update

1st fl Interior Sequence

Atrium
Labs
Geo/Rec/Stor
North
West
East
South

McGough