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

**TODAY’S DATE:** August 15th, 2019

**Top Left:** Landscaping continues around the exterior of Anderson Hall.

**Top Right:** East Atrium wall painted to be an accent wall.

**Bottom Left:** Perforated panels installed on the underside of the CS Box.

**Bottom Right:** Basement Display case assembled and installed by McGough’s carpenters.
**UPCOMING CONSTRUCTION ACTIVITIES: WEEKS OF AUGUST 19TH AND AUGUST 26TH**

**Exterior Envelope:** On the exterior of the building, Swanson & Youngdale (air and vapor barrier contractor) continues working on final details at the intersection of Hulings and Anderson Hall roof, as well as finalizing expansion joints in the penthouse of Anderson Hall. One of the trickiest parts of this entire project has been figuring out all of the connection details between the connections between Hulings, Olin, and the newly constructed Anderson Hall. McGough Concrete continues pouring sidewalks to the East between Anderson Hall and the Language and Dining Center (LDC). Landscape Enhancements is continuing to landscape around the exterior of the building. After landscaping wraps up, Gephart can finalize installing the light pole fixtures around the exterior of the building. With the help of Pegasus Group (Carleton’s Representative), faculty, and select students, continue the exciting moving process into the new Anderson Hall strategically organized by different department moving in to their respective area each week throughout the summer. Please be vigilant while maneuvering around the building as work is still ongoing throughout, especially the Atrium space. Per Gretchen Hofmeister’s email to faculty, only those who have undergone the McGough safety training and are on the authorized personnel list may enter Anderson Hall during this time ahead of September.

**Interior Buildout:** On the interior of the building, Sonus Interiors (flooring and ceiling contractor) continues installing the last of the perforated metal ceiling panels and misc. ceiling tile. This week, they installed the panels on the underside of the CS Box. Danny’s Construction (Steel Erector) continues the installation process of the perforated metal guardrail at the café. Olympic (Drywall Contractor) continue taping, and sanding Hulings stair 4 and finalizing the wrapping up the new shaft wall in the Hulings penthouse. Gephart (electrical contractor) continues programming and testing the building-wide lighting controls, installing misc. light fixtures throughout the basement and atrium corridors, and testing the fire alarm system throughout Anderson Hall. Harris (mechanical contractor) continues.misc. chilled and hot water piping in the tunnels. They have begun filling the completed sections of pipes. They finished hoisting and setting the new equipment residing in the Hulings Penthouse and next week the equipment will be fired up to begin the testing and balancing process ahead of September. The new air handling units (AHU’s) in the penthouse of Anderson have been fired up and are now running 24 hours a day now. Please note, during balancing activities building occupants will experience hot and cold temperatures as the commissioning agents tests the overall functionality of the mechanical system. Please bear with us during this initial startup phase of working the bugs out of the system. Cosney (laboratory casework contractor) continues installing odds and ends in the basement lab areas and various pieces of casework throughout. McGough’s carpenters are installing the wood handrail in the atrium and all stairwells, as well as any display cases or misc. items of millwork as they arrive. O’Keefe (Millwork supplier) is wrapping up the installation process of the high-pressure laminate wall paneling going in the atrium corridors and café. WTG (Tile and Terrazzo contractor) are continuing phase two and three of terrazzo work in the atrium. They have started to rough-grind phased 1 and 2. It’s exciting to see the preliminary stages of the finished product! Our trade partners know it’s crunch time as we’re in the home stretch of wrapping up construction on Anderson Hall and we could not be more excited to finish this wonderful facility. McGough and our trade partners are working diligently to wrap up all loose ends in occupied areas as quickly as possible, particularly in the labs, offices, and classrooms.

**East Energy Station:** Work continues down in the East Energy Station with Harris and Gephart continuing to test and commission all of the mechanical and electrical equipment down there. The new heat pump (multistack) has been fired up and is currently providing a cooling load to several buildings on the east side of campus! This piece of equipment is the brains behind the entire mechanical system for the Science Addition, making this a huge milestone to have this equipment fired up and operating as it should. The boilers have not yet been fired up and therefore there will be no hot water in Anderson until this happens.
Commissioning is ongoing and will be for some time. This is the process in which a 3rd party agency (hired directly by Carleton) tests and documents that each system in the building is installed per the contract documents, as well as ensuring each piece of equipment performs the function it was intended to do. Both the East Energy Station and Anderson Hall will undergo this process throughout the next couple months.

**Be Advised** – Campus utility work continues next week including the usual disruptions and closures to sidewalks throughout the campus (please refer to logistics plan on last page of this update or Carleton’s website found below for more information regarding the disruptions). Please be aware of your surroundings and make sure you are staying safe as you navigate around. The Surrounding neighborhoods can continue to expect heavy multi-axle truck traffic over the next weeks as we continue to move material to and from the project site along Olin Road. While large loads are limited for the remainder of the project, there are still several large semi’s going back and forth along Olin Road on any given day. Vendors are continuing 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. 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/](https://apps.carleton.edu/campus/doc/Sci_Plan_Const/Updates/)

**Week of August 19th**: Polish and seal Terrazzo at Phase 1 (3-day process). Polish and seal Terrazzo at Phase 2 (3-day process) (into next week). Olin “Pull” session 8/21/19 (Demo Phase). Install tackable wall surface at Olin ground level windows. Install carpet in Atrium.

**Week of August 26th** – Polish and seal Terrazzo at Phase 3 (3-day process). Install floor base at all Terrazzo locations. Install carpet at main entrance up to the Phase 3 Terrazzo. Building final for C of O (8/27/19). Site lighting.

**Upcoming Owner Coordination Items:**

- Nothing at this time.
This and next week’s highlighted focus:

Terrazzo Pour Sequencing Plan

- Phase 1
- Phase 2
- Phase 3

(Carpet)