Top Left: Exterior stud framing continues as sheathing and weather barriers get installed.

Top Right: Stair D has been fully erected. Enormous metal studs run the full height of the staircase from grade up to the roof.

Bottom Left: McGough’s concrete group is set to pour site walls at the new loading dock.

Bottom Right: Ironworkers continue to install steel members slowly and methodically to erect the 3rd floor CS Box.
UPCOMING CONSTRUCTION ACTIVITIES: WEEKS OF AUGUST 20th & AUGUST 27th

Interior Layout/Exterior Enclosure: Structural steel erection continues to wrap up the final remaining steel elements as exterior and interior work has officially commenced. Steel erectors are continuing to erect Stair D this week. Work on the East and West ear muffs continue as we tie the new science addition in to Olin and Hulings; the East ear muff erection is approximately 100% complete. Danny's Construction continues to erect the new CS Box that will cantilever out from the 3rd floor of Olin into the new atrium. Metal decking has stopped momentarily as they are intentionally leaving a section of decking off to allow steel elements for the CS Box to be dropped in from above. Olympic Companies (framing/drywall contractor) has continued shooting clips and laying out studs on the third level and the penthouse of the new addition ahead of their fireproofing. Additionally, they are continuing to fireproof level 3 and level 4 structural steel located on the interior of the building (approximately 45% complete). Olympic is hard at work on the exterior metal stud framing and sheathing of the exterior façade as well as installing the level 1, 2, and 3 separation shaft wall parallel to Hulings and prior to West shaft duct work. McGough’s concrete group is working on the loading dock foundation this week (see picture 3 on page 1). Our abatement contractor has begun the demolition and abatement process on the exterior window of Olin located at the new computer science box (CS Box). Harris (HVAC contractor) continues running shaft ductwork from the Penthouse down to the basement this week, the officially kicking off our interior schedule. Work has resumed down in the East Energy Station with Harris and Gephart (Electrical subcontractor) continuing to rough-in their pipes and electrical conduit. In addition to the science building, we are continuing to drill vertical wells for the campus-wide geothermal heating and cooling system at the Bald Spot.

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 almost finished, will continue to have delivery trucks make daily visits until the building is completely erected 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 our structural steel 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. 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 August 20th – Geo well drilling process continues this week as well as the directional boring process for Volume 0 and the master utility plan process for Volume 1. Exterior masonry work begins. Olin roof exhaust fan (EF-5) relocation. Begin installing waste and heating piping stacks. 1st level – frame, top off and fire tape.

Week of August 27th – Geo well drilling process continues this week as well as the directional boring process for Volume 0 and the master utility plan process for Volume 1. Exterior masonry work continues. Olin roof exhaust fan (EF-3 & EF-9) relocation. Install west duct mains, west overhead sprinkler mains/branch lines, and west door frames. Begin roofing work at the penthouse.
Upcoming Owner Coordination Items:

- **Olin**
  - Completion of interior finishes of the Olin East ear muff (8/13-8/31)
    - Work to be performed outside the rooms. Noise and vibrations could affect the east corridors on all levels and rooms 116, 210, and 312.
  - Drill/Anchor CS Box floor beams to Olin concrete beams (8/16)
    - All work to be done outside the rooms. Noise and vibrations could affect rooms 208, 210, 308, 310.
  - Demo/install brick at South elevation where precast façade has been removed (concrete haunches) (8/20)
    - Work to be done outside of the rooms. Noise and vibrations could be heard in rooms B06, B08, B10, B12, 102, 104, 106, 108, 110, 112, 114, and 116.
  - Roof exhaust fan relocation (on schedule)
    - EF-5 rooms B02, 4, 6 and 8 (8/22/18 – 8/24/18)
    - EF-3 rooms 306 and 308 (8/27/18-8/29/18)
    - EF-9 rooms B10, 12, and 14 (8/27/18-8/31/18)
    - Limited Access to room 310 (8/27/18-9/05/18)
  - Power wash Olin East Façade (Saturday 8/18/18 – 8/21/18)
    - Work occurs within the Addition Atrium. All rooms on East side of Olin will have some level of noise impact from water spray.
  - Complete ceiling grid at temp wall in room 308 and 310 (8/28/18 – ½ day)
    - Work occurs within the rooms. McGough to confirm date with Carleton. Equipment to be moved or protected as required.

- **Hulings**
  - Complete ceiling grid at temp wall in 300 (8/28- half day)
    - Work to be performed within the room. McGough to confirm this date with Carleton. Equipment to be moved or protected as required.
  - Demo/Install brick at North Egress stairwell windows (8/15/18-8/21/18)
    - All work to be performed outside of the rooms. Noise and vibrations could be heard within the stairwell.
  - Demo/install precast and brick North face on 1st floor interior (8/20/18)
    - All work to be done outside the room. Noise and vibration could be heard in room
  - Demo/install brick at North intersection of Addition and Hulings (8/20/18)
    - All work to be performed within the room. Noise and vibrations could be heard in rooms 300 and 303D.
  - Complete ceiling grid at temp wall in 300 (8/28/18 – ½ day)
    - Work to be within the room. McGough to confirm this date with Carleton. Equipment to be moved or protected as required.
This and next week’s highlighted focus: