UPCOMING CONSTRUCTION ACTIVITIES: WEEKS OF AUGUST 6TH & AUGUST 13TH

Steel Erection/Interior Layout: Structural steel erection continues to wrap up the remaining steel elements before exterior work will begin in earnest. Steel erectors are continuing to erect Stair E and Stair D this week. The exterior schedule kicks off this week marking another huge milestone for the project team. Bolander continues to install storm utilities to the East and South of East
Energy Station and are hoping to wrap this up within the next week before exterior backfilling of the building can be finished (see top right picture on page 1). 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 95% complete. Olympic Companies (framing/drywall contractor) has continued shooting clips and laying out studs on the second & third levels of the new addition. Additionally, they are continuing to fireproof level 3 structural steel located on the interior of the building (see the bottom left picture on page 1). In light of the flooding event (see construction update dated 7/5/18 for more information) we have been working with insurance adjusters and equipment manufacturers to begin the clean-up effort (began last week). Following the entire clean out of the area, contractors will begin to tear out damaged equipment before we can make progress within the East Energy Station. This week, crews have begun saw cutting the horizontal precast “scallops” on the lower portion of the exterior precast lattice-work; this work will be noisy and we ask for your patience and cooperation through this process. Our abatement contractor will begin later next week to begin the demolition and abatement process on the exterior window of Olin located at the new computer science box (CS Box). In preparation for this, our crews are erecting scaffolding in this area. 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 6th — 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. Steel erection will continue at the café and stair 2, shaft ductwork from the penthouse to the basement will begin this week as well as installation of the Olin Curtain wall supports at the CS Box.

Week of August 13th — 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. Demo/remove brick and precast haunch at CS Box floor beams. Complete CS Box structural steel. Spray on fireproofing level 4. Olin interior fit up at areas impacted by East ear muff begins this week.
Upcoming Owner Coordination Items:

- **Olin**
  - Exterior window removal/abatement/demo for 3rd floor CS Box (8/6-8/15)
    - Work will occur outside or within our constructed temporary enclosures. Noise and vibration could affect rooms 208, 210, 308, and 310.
  - Drill/anchor café components to precast façade (8/8)
  - 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 existing curtain wall supports at CS Box (8/8-8/13)
    - Work will all occur outside. Noise and vibrations could affect rooms 208, 210, 308, 310.
  - Exterior brick removal and jack hammer concrete haunch for CS Box (8/13-8/14)
    - All work to be done outside of the rooms. Noise and vibrations could affect rooms 208, 210, 308, 310.
  - 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.

- **Hulings**
  - Waterproof tunnel top at SE entrance (7/24-8/7)
    - All work to be done outside. SE Hulings entrance opened back up 8/8.
  - Erect 2nd floor infill where stairwell existed (Start 8/6, approximately 5 days)
    - All work to be done within our temp walls. Noise and vibrations to be heard on all levels of the open atriums/corridors as well as room 300.
  - Demo/install brick at South intersection of Addition and Hulings (8/13)
    - All work to be performed outside of the rooms. Noise and vibrations could be heard in rooms 112, 118, 212, 218, 318, and 320.
  - Demo/Install brick at North intersection of Addition and Hulings (8/13)
    - All work to be performed outside of the rooms. Noise and vibrations could be heard in rooms 300 and 303D.
  - Saw cut precast window sills at 1st, 2nd, and 3rd floor West elevation (8/6-8/10)
    - All work to be performed outside of the rooms. Noise and vibrations could be heard in rooms 102, 106, 112, 114, 202, 204, 206, 212, 218, 302, 304, 308, 310, and 320.
This and next week’s highlighted focus: