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**UPCOMING CONSTRUCTION ACTIVITIES: WEEKS OF JULY 16TH & JULY 23RD**

- **Top Left:** East elevation of the new science complex. Showing some great progress in the new atrium area.
- **Top Right:** Picture of the polished concrete mockup. Mockups are used to show small samples of proposed finishes before they are approved for use throughout the building.
- **Bottom:** Picture from the South side showing workers installing HDPE pipe from the geothermal system in to the East Energy Station.

Steel Erection: Structural steel erection continues to make substantial headway on their erection. They have made great progress on the atrium this past week and it’s really exciting to see it start to take shape. 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 couple weeks before exterior backfilling of the building can begin (this work must be phased as there are numerous components and trades that have underground work in this area). Our waterproofing contractor is continuing to work side-by-side Bolander as walls become available, they are waterproofing and then backfilling in a harmonious fashion. McGough’s steel erection partner has continued erecting steel at a swift pace while complying with industry-wide safety regulations and McGough’s safety protocols. With the tower crane still being tied up with steel erection, a smaller crane is being utilized to assist setting the structural steel for the East ear muff, or the eastern side of the new atrium. In anticipation of the first slab on grade pour happening later next week, trades are working feverishly on their underground utility work beneath the soon-to-be-poured slab of concrete in the basement. Work on the East ear muff continues as we tie the new science addition in to Olin Hall. We are continuing to do work on the interior of Hulings; we apologize for the inconvenience and thank you for bearing with us through this process. McGough’s concrete group poured the west half of level 4 this week with the east half of level 2 getting poured first part of next week. In light of the flooding event from last week (see last week’s construction update for more information), we have been tasked this week with getting our ducks in a row from a legal and insurance standpoint before we begin the cleanup effort and the tear out of newly installed equipment that cannot be salvaged.

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 vast quantities of materials 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 July 16th—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 while pouring SOMD level 3 Pour #6 and level 4 Pour #8, along with slab on grade (SOG) Pour #1. Trades will continue to work on underground utilities East of Hulings and South of the addition. Spray on fireproofing of Level 2 will begin. Stair D and Stair E will begin to get erected.

Week of July 23rd—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 while pouring 1st floor SOG between the new addition and Olin as well as the second and final SOG pour of the basement. Polish concrete on level 2 SOMD. Olin exterior window demo at CS box.
This and next week’s highlighted focus:

**SOMD Pour Sequences**

- **SOMD (Level 4) Pour #7**
  - 7/5/18 - 7/11/18

- **SOMD (Level 4) Pour #8**
  - 7/13/18 - 7/19/18

- **SOMD (Level 3) Pour #5**
  - 7/2/18 - 7/9/18

- **SOMD (Level 3) Pour #6**
  - 7/11/18 - 7/17/18

- **SOMD (Level 2) Pour #3**
  - 6/28/18 - 7/5/18

- **SOMD (Level 2) Pour #4**
  - 7/9/18 - 7/13/18

- **SCMD (Level 1) Pour #1**
  - 5/4/18 - 6/8/18

- **SCMD (Level 1) Pour #2**
  - 6/6/18 - 6/12/18

- **SOG (Basement) Pour #1**
  - 7/20/18

- **SOG (Basement) Pour #2**
  - 7/27/18

7.10.18