Construction Update #7 – Two-week Look-ahead for May 4\textsuperscript{th}, 2016

The Tupper Building and the Clinical Research Centre are underway with an innovative program of energy retrofits. The work has been developed with Dalhousie’s partner for sustainability and infrastructure renewal for the project, MCW Custom Energy Solutions.

The following work will be occurring over the next two weeks.

15\textsuperscript{th} Floor, West Section 1 (Room # 15A-1 to 15A-8, 15B-1 to 15B-17A)
Work on air distribution systems to convert from constant volume to variable volume air flow in the laboratories, and high efficiency lighting retrofits.
- Vacate Monday Apr. 4\textsuperscript{th}, 2016
- Return Monday May 16\textsuperscript{th}, 2016

15\textsuperscript{th} Floor, West Section 1
There is a new cooling tower to be installed on the Tupper roof which requires structural steel reinforcing in the ceiling of the 15\textsuperscript{th} floor west section. This work will be completed in conjunction with the current ventilation and lighting work in this section. Start date of May 2, 2016, completion date, May 13, 2016.

15\textsuperscript{th} Floor, South East Section 2 (Room # 15H1, 15E1 to E3, half of 15E4, 15E7 to 15E9, 15F1 to 15F4)
Work on air distribution systems to convert from constant volume to variable volume air flow in the laboratories, and high efficiency lighting retrofits.
- Vacate Monday May 2\textsuperscript{nd}, 2016
- Return Monday May 30\textsuperscript{th}, 2016

Chilled Water System
Replace one chilled water pump and add variable speed drives to the other three pumps. This change will allow the chilled water distribution loop to respond to actual cooling demand requirements.

Energy Exchange System
Continuing work on new piping system throughout building to recover and redistribute heat.
Work on piping in the penthouse of the Tupper Building, and on piping risers in the mechanical rooms.

Fume Hood System Shutdown – May 13 to May 15
Advanced notice of fume hood system shutdown from 4 pm on Fri. May 13\textsuperscript{th} to 8 am on Sunday May 15\textsuperscript{th}. On fume hood on the 15\textsuperscript{th} floor NE section in Lab #15E4 will be closed until 12:00pm (noon) on May 16\textsuperscript{th}, 2016.
ARC Lab and Tupper Link

Work on air distribution systems to convert from constant volume to variable volume air flow in the laboratories, and high efficiency lighting retrofits. Additional work will be done on the wall separating the ARC Lab from the adjacent tutorial rooms.

Advanced notice of work commencing Monday May 16\textsuperscript{th}, 2016 in these areas.

For any issues that may arise during the course of this work, please contact Dalhousie University, Senior Project Manager, Capital Projects, Peter Cherry at 902-494-4254, or MCW Custom Energy Solutions, Iain Symington, Project Manager, at 902-403-1054.