

Building Report | Life Sciences Façade & Addition

9.22.17

The following are pictures from week of Sept. 18 - 22, 2017 in regards to the Life Sciences Building Façade Improvements & Addition Project. The brick masons have been working hard this past week and a large portion of their work has been completed. All of the brick ribs should be completed soon and then they will only have to infill the holes around the new steel connection plates on the east and west facades of the building. Right now the new brick is darker than the existing, but after it is weathered for a few years it will blend in better appearance wise. The formwork for the foundation will be completed by the end of the day so that the concrete can be placed next week barring any schedule changes due to inclement weather conditions. After the foundation is finished the next major pour will be the floor slab for the addition.



The top-left photo shows the masons constructing the new brick ribs above the north classrooms. Once the brick ribs are completed a partial roof replacement will be completed as part of the project.

The top-right photo shows the south façade of the Life Sciences where all but two of the new brick ribs finished. The enlarged photo in the corner shows the top of one of the brick ribs. The tops of the brick ribs will be covered in flashing to match the existing to help keep water and debris out of the cavity.

The bottom-right photo shows the southwest corner rib and it's reconstruction. Here new brick is being "toothed in" because this rib is an extension of part of the west wall of the building. This process takes longer and is more difficult where the other ribs are easier because they are completely new installations.

The bottom-left photo shows the completion of the formwork for the foundation for the addition which will be poured next week.

