

Building Report | Life Sciences Façade & Addition

7.7.17

The following are pictures from July 3-7, 2017 in regards to the Life Sciences Building Façade Improvements & Addition Project. This is the very first report on this project and with only a little bit of progress thus far will be brief. Right now this project is part demolition and part forensic investigation. We know that there isn't much connecting the sun shade panels to the vertical brick ribs of the building, but the contractor cannot simply pull the panel out with carefully removing the surrounding brick to see how the building was actually constructed. Once the first panel has been pulled and we completely understand the methods of construction then a system can be set up and the operation will become more fluid. There are 50 panels total to be removed (30 south side and 20 north side) each weighing approximately 8,000 lbs.



The top-left photo shows some of the investigative work into the connections of the sun shades at the top of the ribs on the southwest corner of the Life Sciences Building. The metal coping has been removed and you can see of the panels are "floating" in place.

The top-right photo shows the progress in the process to remove the panels. The demolition of the sun shades is an extremely labor intensive process and one that will have to be done with extreme caution so as not to damage the surrounding building.

The bottom-right photo shows the joints of the panels with the face brick removed. As suspected there were no metal ties connecting the brick with the panels.

