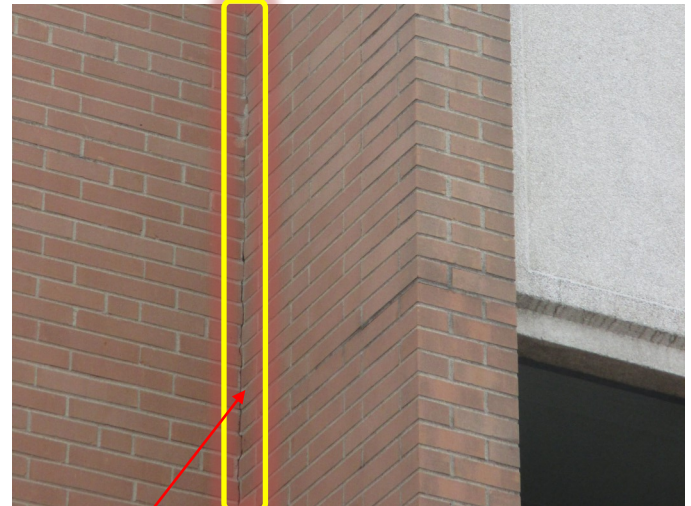


Building Report | Life Sciences Façade & Addition

7.14.17

The following are pictures from July 10-14, 2017 in regards to the Life Sciences Building Façade Improvements & Addition Project. Great progress has been made this week with 8 panels, all on the south face, having been removed already as of this morning. A few of brick ribs, again on the south face, have been cut back as well. This is so the new light-gauge metal sunshade system can be installed after the ribs have been capped off with new face bricks. This new system is designed specifically so that it allows direct sunlight into the building in the wintertime when the sun is low on the horizon to assist with heating, and then conversely blocks it in the summertime when the sun is high to help keep the building cooler. This thought process fits in well with our sustainability efforts here on campus. The old concrete panels that have been removed will be taken to a recycling company and made into aggregate to be used in future concrete mixes.



The top-left photo shows one of the upper panels on the south-west corner of the Life Sciences Building being removed. As the project progresses and more of the brick ribs are removed then the lower panels will start to come off as well.

The top-right photo is a reminder of why we are pulling the sunshade panels off of the building. In this picture you can see the crack that has formed as this one of the many brick/block rib is being physically pulled away from the face of the building by the weight of the sunshade panels. This happening all around the building, with the process accelerated on the northeast side.

The bottom-right photo shows the progress of the removal of one of the brick/block ribs. These ribs are being pulled back to almost flush with the face of the curtain wall system in order to make room for the new light-gauge metal sunshade system (as seen in the rendering below). Once cut back the ribs will receive new face brick to match the rest of the building.

