The following are pictures from the week ending in 03.11.22 in regards to the CLRC Renovations and Additions Project. Another major milestone was reached this week with this project, and that is the completion of the new curtain wall system with not only the replacement sections but the new as well around the additions. This means the exterior of the building is now weather-proofed which will greatly aid in the efforts to finish the interior of the first floor. Also happening this past week was the flush test for the fire sprinkler system at the new fire department connection. The test was successful and received approval by the local fire marshal. This means the new fire riser can be constructed as the contractors push towards wrapping up that portion of the project. In the next few weeks will see the roofing contractors arrive on site so that they can begin the process of replacing the existing built-up roof with a new hybrid system. Additionally more site work will commence in the few weeks as the site work on the east side of the building will get underway.

Photo #1 shows the flush test in progress for the new fire department connection. What happens is that the line is temporarily hooked up to the domestic water supply so that any particulates can be flushed of the system so that in the future in the case of an actual event when the fire department connects their trucks to the fire riser to supplement the building’s sprinkler lines that the heads won’t get clogged. Once the water was shut off the burlap bagged was visually inspected by the local fire marshal, and when acceptable received his approval.

Photo #2 was taken a few days after the flush test and shows the beginning of the first segments of the new fire riser being installed. The fire riser will eventually be connected to trunk lines seen towards the top of photo.

Photo #3 shows some more components of the building fire sprinkler system being installed in the basement near the elevator shaft and equipment room. These lines have check valves in them all which will be concealed behind metal framing and wallboard, however will have an access door to allow for monitoring and adjustment by not only college maintenance staff, but the local fire department, and our fire sprinkler system monitoring vendor.
Photo #1 highlights the beginnings of the erection of the structural framing system for the new entrance canopy on the west side of the building. Here you can see the contractors welding some of the smaller cross members to each other to solidify the integrity of the entire structure.

Photo #2 was taken earlier in the week and shows some of the first glazing panels being installed into their respective frames for the southeast addition. The glazing panels are made of sandwiched panels of fritted glass. What that means is that the glass has been acid etched with a dotted pattern which makes it less transparent. I have provided a detailed photo in the corner for further elaboration.

Photo #3 was taken later in the week and shows all of the glazing panels installed for the northwest addition. Now the contractors will focus on replacing and/or repairing the soffit adjacent to the additions to help weather-proof the envelop of the building. This addition will house huddle rooms for use by staff and students in the Library.

Photo #4 was taken on the same day as Photo #3 and shows the now completed curtain wall system for the southeast addition (the larger of the two additions). This addition will house two spaces: a classroom, and a computer lab. The framing of the interior walls for these two new spaces can now begin since the curtain walls are now complete.
Photo #1 shows one of the painting contractors finishing an area of open ceiling immediately outside the main entrance into the H/SS Division Office Suite.

Photo #2 highlights another area of completed soffit on the second floor and is ready for finishing by the painting contractors. Again, the process for applying the paint on the walls is (1) coat of primer, and (2) coats of paint. Immediately following the painters will be finish contractors who will start installing the suspended ceiling metal grid system.

Photo #3 shows some of the last stages of new framing on the second floor. The area featured in the photo is where the Student Publications Room and the Commons at the top of the stair intersect. Soon this area will receive wallboard so that it can be finished and painted.

Photo #4 shows the Commons Area at the top of the western stair tower on the second floor and the last few sheets of wallboard being installed over the new framing and furring. Also happening in this area immediately around the perimeter of the stairs will be the framing for enclosure for the fire shutters.