The following are pictures from the week ending in 01.07.22 in regards to the CLRC Renovations and Additions Project. With the Christmas and New Years holidays these past few weeks work on the project has been a little slower, however still a lot of work was accomplished on this project. The contractors resumed worked on removing the old curtain wall system and replacing it with it’s new energy efficient alternative. Next they will move to the south face as they continue to work clockwise around the building. A good amount of wallboard was installed on the second floor as new walls are now enclosed on both faces, and the corridors are being lined. The sprinkler trunk and branch lines are nearly complete on the 1st floor and soon the sprinkler heads will be installed. Then the focus will be the basement fire-protection lines, installing the riser, and making the connection to the domestic water service. The floor slab for the southeast will be installed next week along with the foundation systems for both entrance canopies.

Photos 1 and 2 shows the final step completed for the targeted basement waterproofing as the area has been backfilled. As proof of concept with all of the precipitation we have received lately there was a lot of moisture in the area that has been pumped out by the contractors, and yet the basement stayed dry! The last remaining portion of work needed in this area is the work needed to either rebuild or replace the storm water basin. The location is marked by the green pipe coming up out of the ground in both photos. Again, this basin is critical to making sure the excessive amount of site water in this area is properly conveyed to the site drainage system. This another example of a legacy item that has been incorporated into this project and will hopefully finally solve another long-standing issue for us.
Photo #1 was taken earlier in the week and shows the glazing contractors installing some of the new curtain wall frames at the old west entrance of the Library. A row of offices now line this wall and so the old entry door system was removed.

Photo #2 was taken later in the week and shows the new curtain wall system in place. The new entrance system will be installed in the south bay (or left most segment as seen in the photo) on this side of the building.

Photo #3 shows the preparation needed for the placement of the concrete floor slab next week. Here you can see the warming blankets on top of the subgrade keeping it from freezing over so it can properly accept the new concrete.

Photo #4 shows just a small portion of the soon to be completed fire sprinkler lines on the first floor. Next week the heads will be installed. This work along with finishing the insulation of the new ductwork is just some of the above ceiling work needed to be completed before the installation of the ceiling grid and tile.
Photo #1 features one of the many instances where the wires have been pulled and whips ready to connect to the future lights in the ceiling in the H/SS Division Office Suite.

Photo #2 shows some of the contractors installing some of the new wallboard over the metal furring strips that will line the corridors on the second floor. This wallboard will help to create a warmer feel to the space, but also provide the acoustical dampering needed as the concrete blocks caused noise level issues in this area prior to renovation.

Photo #3 highlights more of the progress on the miscellaneous framing on the second floor. Shown in this photo is one of the many bulkheads that are being constructed in the area that will serve as transitions between varying types of ceiling systems.

Photo #4 shows some of the need supports for future countertops, shelving systems, etc., now in place. With all of this infrastructure in place the wallboard can be finished.