Building Report | CLRC Renovations and Additions Project

9.17.21

The following are pictures from the week ending in 9.17.21 in regards to the CLRC Renovations and Additions Project. Excavation work has started so that buried utilities can be reworked and/or new installed in preparation for the additions on the south and west side of the building. Additionally, major demolition is entering into its last phase as the west stairwell will soon be entirely exposed. Some minor areas of additional demolition started this week on the second floor. Due to some concerns over some structural integrity and original construction practices all the entrances to the existing classrooms have been removed to make way for new construction. The added benefit to this is that it will allow us to better guarantee that all the entrances to the classrooms will be ADA (Americans with Disabilities Act) compliant where previously they were not. A lot of materials are set to arrive in the next few weeks and so there will be walls, bulkheads, etc. being installed as the both the interior and exterior start to take shape and match the architect's plans for the building.







Photo #1 shows the masonry contractor starting to fill in the opening that was created near the plumbing wall for the Men's Restroom in the basement of the CLRC. This area was opened up so that the old problematic galvanized steel domestic hot and cold water lines could be replaced. The new copper piping has been installed, insulated, and passed its code required pressure test which means the new masonry could be installed.

Photo #2 shows the beginnings of the placement of the forms for the new custodial closet that will take over the corner of the Mechanical Room in the basement of the CLRC. Originally the floor slab was to be cut open so that the new footings could be installed, however after the area was scanned by radar the number of utilities running through this area caused a change to be made. So the structural engineer came up with an alternative solution for the foundation design which the contractors will use to construct the room. Additionally in the photo one can see the re-routed drainage line along the wall in the back which helps drain the mini-split cooling systems in the main server room across the hall, and the slab being opened up to install the code required oil separator for the new janitor's closet drainage line.

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Photo #3 shows the existing soffit on the southeast corner of the building be removed to help prepare the area where the addition will later be constructed. This addition will consist of a new classroom and computer lab that will support a number of divisions and groups across campus.





Photo #1 was taken outside the southwest corner of the building and shows the efforts of the excavation contractors to expose some of the existing utilities in the area and to prepare the site for new utilities that will help support the equipment and activities planned for the building interior.

Photo #2 is located in the same area as Photo #1 and is a close up showing the new connection needed to the existing domestic water loop on campus that will eventually supply the water for the new building-wide fire sprinkler system. This particular connection will eventually lead into the new basement fire riser room.



Similar to Photo #1 that was taken in the basement Photo #4 shows the work of the masons as they close up the openings in the existing concrete block walls on the first floor near the restrooms. This area will be the location of the new electric water coolers that will serve the first floor. There will be two with one being mounted lower to meet ADA compliance and will also feature a bottle filling station as per our new campus-wide standards.

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Photo #3 is again of the same stairwell, but was taken from the intermediate landing. Soon the wall in the background will be removed as well and building occupants will be able to see both floors at the same time while navigating the stairs.





Photo #1 was taken in the area of the former office of the Dean of the Business Division and shows the now opened west stairwell on the second floor of the CLRC. Later this area will be where the contractors will be framing in the pocket where the fire curtain will be housed until needed.

Photo #2 is of the same west stairwell but looking from the opposite side. You can see just how well removing the enclosing walls opens up the area as intended by the architects, allows in much more natural light into the area, and creates a stronger vertical connection between the first and second floors.



Photo #4 highlights one of the areas of additional demolition that was mentioned in the summary at the beginning of this report. This area was where two existing walls were removed due to some concerns about their long term viability. Now the contractors will able to frame in new entries into these classrooms that will be both secure and ADA compliant.