

Building Report | CLRC Renovations and Additions Project

12.23.21

The following are pictures from the week ending in 12.23.21 in regards to the CLRC Renovations and Additions Project. We reached another milestone with this project this week as the targeted basement waterproofing was completed, and the majority of the backfill has been placed. There is only a minor area near the southwest corner of the building where some work needs to be completed on the existing storm sewer structure first. The glazing contractors have finished replacing the existing curtain wall with the new, more energy efficient system on the entire length of the north side of the building. For reference I have highlighted this on the first floor plan on the next page, and as more progress is made I will extend the highlighted area to reflect what the contractors finish.

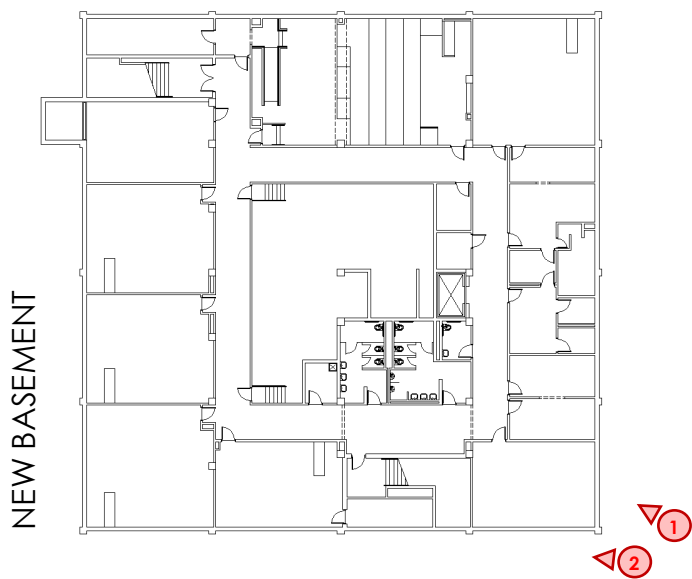


Photo #1 was taken earlier in the week as the contractors were finishing the targeted waterproofing on the west face of the basement wall. Here they are on the other side of the wall from Room C-17 which is where the main server room is for the campus. This waterproofing will help to provide yet another layer of protection to keep excess moisture out of that room and away from the very costly and sensitive equipment housed in that space.



Photo #2 was taken later in the week and shows the process nearly completed. As of the day of this report that area has been backfilled which will allow remaining items that need to be completed in this area to begin. Some of these items include the installation of the entrance canopy that will angle out from the new entrance vestibule towards Parking Lot 7.

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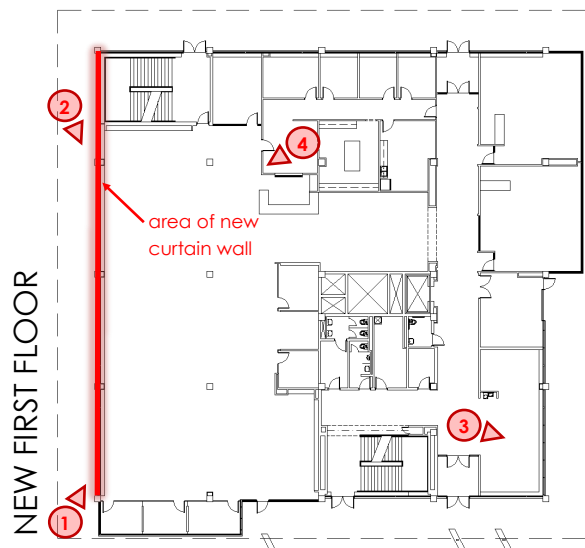


Photo #1 was taken earlier in the week and shows the glazing contractors installing some of the new curtain wall frames on the north side of the building. These new frame systems are thermally broken which means the exterior and interior faces are connected by an insulating gasket that helps prevent heat or cold transmitting via conduction. The old system was one piece which was not energy efficient.

Photo #2 was taken later in the week and shows the glazing contractors installing a section of the double-paned glazing being installed into the new frames. This new glazing is not only much more energy efficient but also a "low-e" coating on it that protects the building interior from the harmful effects of UV rays. The old glazing did not have this coating, and this will help protect the books housed in the library stacks in this area from being faded by the sun.



Photo #3 highlights the progress of the installation of more of the mechanical infrastructure on the first floor. This area is the future student commons area near the west entrance (nearest Lot 7), and prior to the renovations was the quiet study area of the Library.



Photo #4 shows the very beginnings of the installation of the in-wall electrical infrastructure on the first floor. This means that the majority of the above ceiling electrical work is now complete. Once all the in-wall work is completed and inspected, then the acoustical insulation can be inserted before the wallboard is installed.



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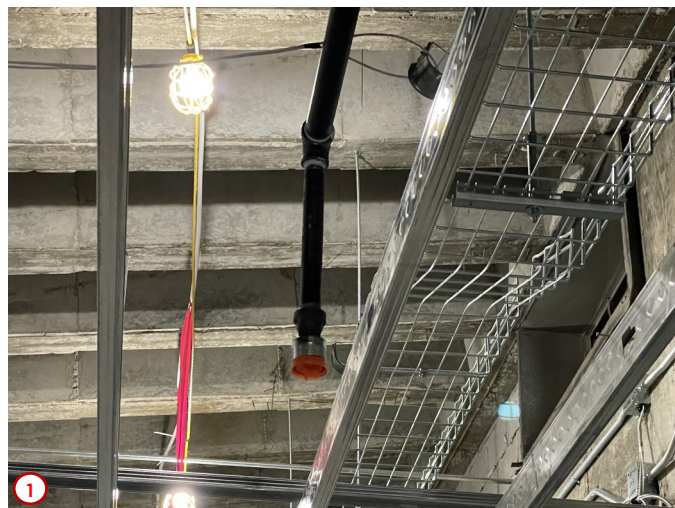
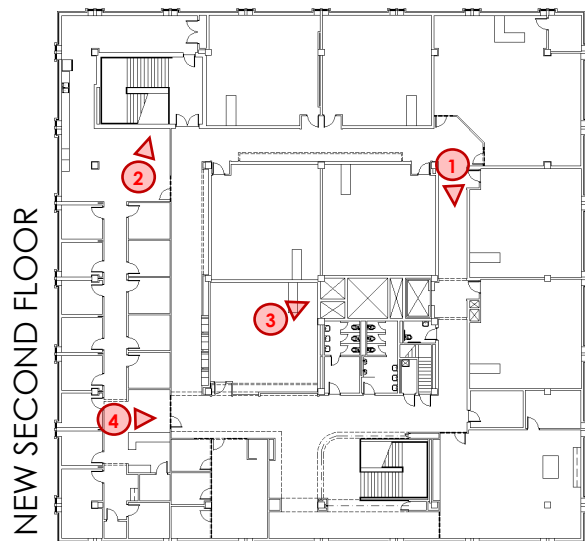


Photo #1 shows the continuing work to finish the fire-sprinkler systems on the second floor. With all the trunk and branch lines installed now the focus is on placing all the drops and the heads. In fact, they were completed this week and so next week the contractors will move to the first floor to start the installation of the fire-sprinkler system on that floor which will mark another milestone for the project.

Photo #2 shows the work being done to install more of the wallboard on the second floor. This area happens to be in the new H/SS Office Suite, specifically the area which will serve the adjunct faculty. This area used to be part of the old north corridor on the second floor, but is now part of the secured office suite for the faculty.



Photo #3 shows another area where an old HVAC return air-grille has been filled in. While this may seem rather insignificant it is rather important as more of the second floor's new mechanical infrastructure is now complete. Now the majority of the heated or cooled air will be supplied and returned through the ceilings for the majority of the floor.



Photo #4 highlights more of the rough framing being installed on the second floor. This area is a bulkhead on the second floor near the future Writing Center, and will serve as a transition for the wood-slatted ceiling in the student commons area and the suspended acoustical ceiling in the north corridor that runs between the interior classrooms and the H/SS Office Suite.

