Building Report | CLRC Renovations and Additions Project

9.10.21

The following are pictures from the week ending in 9.10.21 in regards to the CLRC Renovations and Additions Project. Overall this project is somewhere between 10-15% complete as demolition is almost complete. New construction will begin next week and then soon will overtake the entire building. Excavation work will begin in the next few weeks, but before then some of the existing soffits will need to be removed. Additionally some existing site infrastructure will need to be removed and/or relocated all in the effort of building out the two additions on the first floor. The construction site is a little slow right now until all of the necessary demolition is completed and all three floors are setup to allow for new work. Once new construction begins the number of sub-contractors on site will increase greatly and the new building interior layout will form quickly.

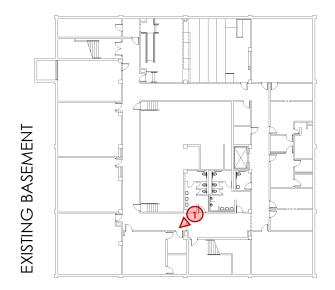






Photo #1 shows the progress of completing the changes to Classroom C-10. Here you can see the masons are infilling the old southeast entry door into the classroom with new concrete block. With the new orientation of this classroom the existing northeast entry will be the lone entry which will be towards the front of the space.

Photo #2 (not annotated on the plan) was taken in western stairwell and highlights the progress of the removal of the old flooring on the treads and risers. Both stairs are set to not only receive new flooring, but new code compliant handrails and railings.

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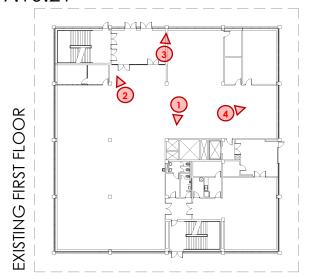




Photo #3 is of a now exposed existing plumbing draining line that will be reworked to allow new metal wall framing in this area to be installed soon. Again, this area will be part of the new Library Staff Office Suite.





Photo #1 shows the progress of the removal of the mastic that was used to adhere the carpeting once in the Library to the floor slab. It was necessary to remove this to allow for the new wall framing, and so the new flooring to be installed in this area will be properly adhered to the slab and warranted by the manufacturer.

Photo #2 highlights the progress of some of the new electrical infrastructure being installed throughout the building. Here you can see some new conduits that will house wiring that is coming up from out of the basement electrical room and being dispersed throughout the building as the entire structure will be basically rewired with only a few spaces being the exception. These conduits will be concealed by wallboard that will be installed over metal furring wall studs.



Photo #4 highlights some of the new temporary barriers that are being constructed on the first floor. These barriers are necessary because soon the replacement of the existing curtain walls (floor to ceiling window system) will be removed and replaced with a newer and more energy efficient system. These temporary barriers will help to keep the interior of the space as weather-proofed and heated or cooled as possible, especially considering the fact that we are now moving into autumn and cooler weather is settling into the region.

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EXISTING SECOND FLOOR

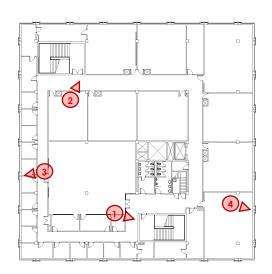




Photo #3 was taken in one of the old faculty offices. Here a wall that once terminated near the windows was removed, and therefore holes leftover from the old concrete blocks had to be filled in. As is typical for most of the building these existing block walls will receive furring strips and wallboard to conceal this condition and create a smooth finish.





Photo #1 shows the progress of the start of the last major demolition work in the CLRC, and that is the removal of 3 of the 4 walls of the west stair on the first and second floors. These walls will be replaced by a retractable fire curtain that will deploy in case of a fire emergency. The removal of these walls will allow the creation of the open floor plan that was desired and to aid the infiltration of more natural light into the building interior.

Photo #2 is similar to that #2 on the previous page and shows more of the installation of the new building electrical infrastructure, except this time on the second floor. These conduits terminate in what will be a new electrical closet near the south side of the future H/SS Division Staff Lounge.



Photo #4 is of the temporary opening created with the removal of the old windows in the old southwest classroom on the second floor. Like the first floor all of the window units on the second floor will be replaced by newer and more energy efficient units.