

# Building Report | CLRC Renovations and Additions Project

10.22.21

The following are pictures from the week ending in 10.22.21 in regards to the CLRC Renovations and Additions Project. Right now this project stands somewhere between 20-25% complete. The major excavation needed in order to complete some targeted waterproofing of the basement walls has started. The majority of the rough framing on the second floor has been completed with finer work needed in some areas waiting to be finished. Next week rough framing of the new walls on the first floor will commence. Foundation work has started for the addition on the northwest corner of the building. Not much happened this past week in the basement, however next week the framing for the ceiling for the new janitor's closet will begin. The first major delivery of the new wallboard needed on the second floor arrived and was promptly loaded into the building to protect it from the elements. Once the framing is finished, inspections done, and wall insulation installed, then the wallboard can be hung and finished.

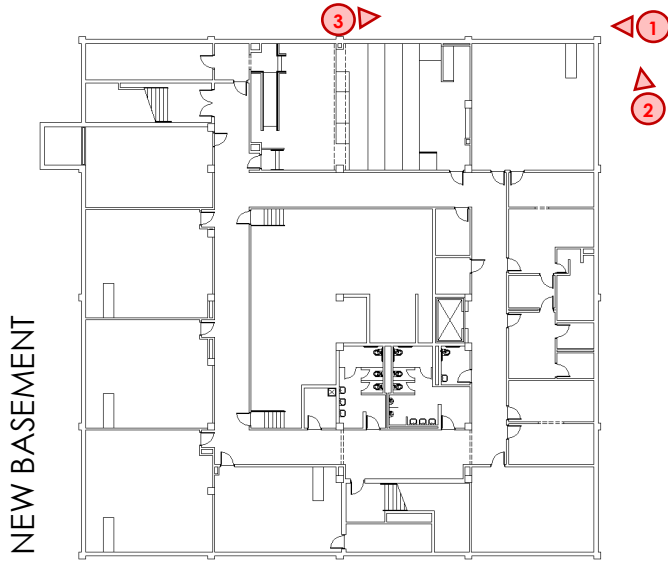


Photo #1 was taken early in the week outside the southeast corner of the CLRC and shows the very beginning of the excavation needed in order to complete the targeted waterproofing of the exterior face of the basement walls.

Photo #2 is approximately in the same area as the last picture, but looking from inside the building towards the southeast. The utility vault as marked by it's cover in the middle of the photo will be a major focus of work next week as it will be cut down to a certain depth, grouted solid, and abandoned as it is approximately in the area of the future foundation for the addition on the southeast corner of the building. This vault is left over from the previous campus-wide heating and cooling system and was abandoned when the geothermal system was installed. Very soon it will be cut down to a certain depth and filled in, as again, it serves no function anymore.



Photo #3 highlights the progress of the excavation on the east side of the building in the effort to expose the basement wall. This area is outside of the Little Theater and Classroom C-17. The basement wall will be scraped clean and then power washed. After that an adhesive will be applied which will help the new drainboard remain adhered to the wall. Finally, before backfilling a drain tile will be installed that will help convey storm and groundwater over to the storm sewer basin located near the southwest corner of the building. Then eventually the water ends up metering out into Plum Creek on the south end of campus.





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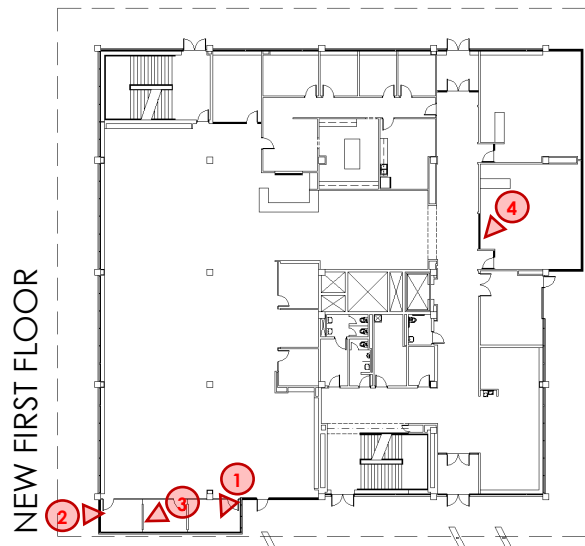


Photo #1 was taken earlier in the week and shows the foundation system for the addition on the northwest corner of the building excavated and the reinforcing steel in place waiting for the concrete.

Photo #2 is in the same area as the previous photo and shows the concrete for the foundations already placed. Once cured the remainder of the foundation system can be constructed, the floor slab placed, and then the curtain wall can be installed which will then help to close in this portion of the first floor. Again, this area will be a group of three new huddle rooms that will service the Library.



Photo #3 shows one of the contractors placing some concrete in an area where there is a depression from the old curtain wall system but needed to be built up so that it can bridge the gap between the existing and future floor slabs in this area.



Photo #4 shows more of the existing mechanical ductwork being insulated. The insulators have nearly finished insulating existing mechanical infrastructure on the second floor, and now are starting on the first floor. Again this will help existing mechanical systems to be brought up to current energy codes which in the end will make them more efficient.





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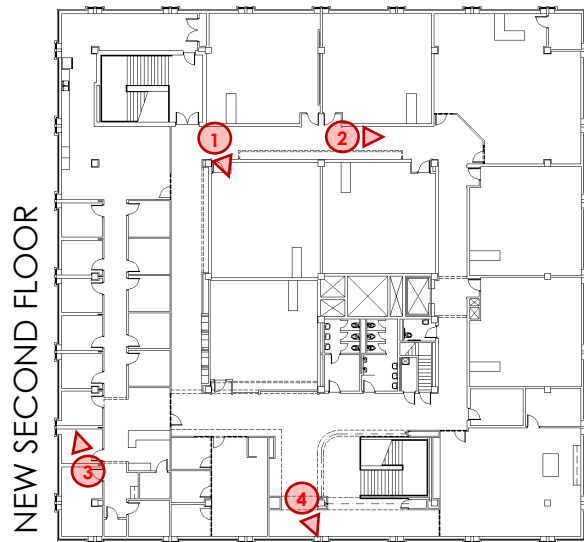


Photo #1 was taken near one of the classrooms on the second floor and shows some of the typical work being done there. At each of the classroom entrances the old entries were removed and new framing being installed to help further advance the efforts of making the building completely barrier-free and ADA compliant.

Photo #2 is a snapshot looking south in the east corridor where the wall framing is being installed for the future TEAL (technology enhanced active learning) classroom. This will be our second TEAL classroom on campus with the first being located in Founders Hall. One can also see that the existing corridor walls have received metal furring strips which will eventually receive wallboard.

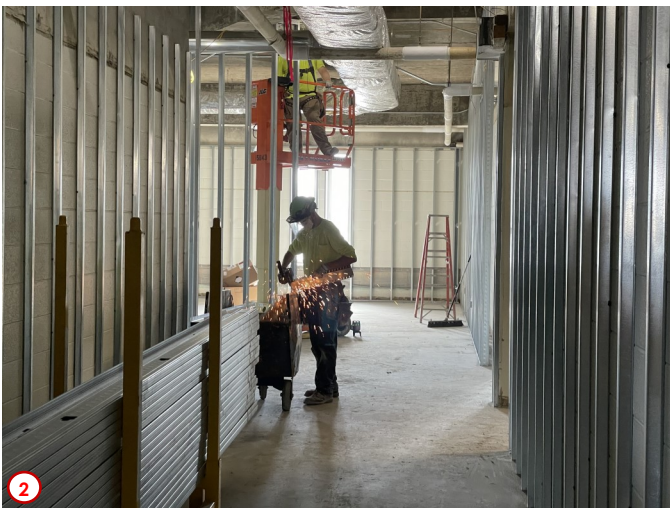


Photo #3 highlights some of more recent work being completed by the electrical contractors. Here you can see of the in-wall electrical infrastructure now in place that will eventually help provide electricity and data to this part of the H/SS Division Office Suite.



Photo #4 is a detailed view of a typical situation that is happening at all of the existing windows on the second floor. There metal framing has been installed that will allow wallboard to be installed around the existing opening. Then over the existing concrete block a new cultured marble window will be installed after the new windows are in place.

