Building Report | CLRC Renovations and Additions Project

10.15.21

The following are pictures from the week ending in 10.15.21 in regards to the CLRC Renovations and Additions Project. A lot of rough framing happened this past week all of which was on the second floor. Rough framing on the first floor will start next week along with the process to waterproof targeted areas of the basement. There was little work done in the basement this past week however next week more will start happening as the beginnings of the building-wide fire sprinkler system start to be installed. Overall the project is on track despite some setbacks to the exterior work due to unfavorable weather conditions. However despite the delays outside the additions should still be on track to be weather tight before winter conditions settle into the area. A bulletin has been issued for some changes required by the state fire marshal's office in regards to the western stairs, and so construction manager is working the subcontractors to revise their schedules, scopes of work, estimates, etc. in order to facilitate the necessary life safety requirements.

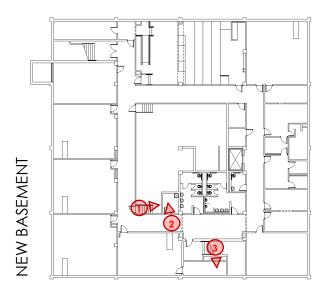




Photo #3 shows a small but very significant part of the installation of the fire sprinkler riser penetration through the west basement wall. Here you can see a device that was installed to help seal the hole around the pipe. On the exterior of the basement wall this pipe penetration was sealed and covered in a waterproofing compound as another means of protection. All this was done in preparation for excavation next week when the start of the targeted basement waterproofing takes place.



Photo #1 was taken earlier in the week and shows the block walls nearly complete. In the background you can see some of the plumbing infrastructure in place for the future mop sink that will be placed in the Janitor's Closet.

Photo #2 is of the future Janitor's Closet, but later in the week. However in this photo you can see the walls are now complete. Next up the contractors will install the metal framing in order support the hard ceiling for this space. That way the closet will be totally enclosed and the framing will not interfere with the existing mechanical systems in the area. In the photo you can see the plumbing infrastructure for the mop sink and the oil separator that will be installed later.



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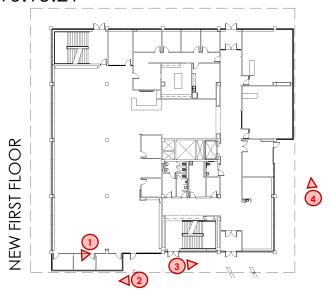




Photo #3 was taken in the same area as Photos #1 and #2 and shows more of the completed backfilling and site prep finished. This area will be where the future main west entrance to the building will be located and the associated canopy.

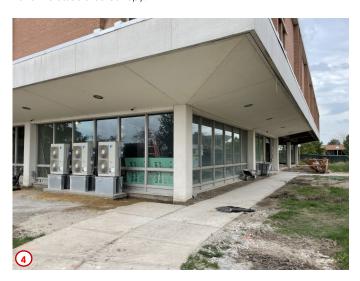




Photo #1 is of the excavation contractors backfilling after removing the old storm sewer line that was in this area. The previous line was located in the area of the foundation system for the planned addition on the northwest corner of the building and had to be removed. As mentioned in last week's report the new rerouted line is already in place and functioning well.

Photo #2 was taken later in the week in same area as Photo #1 and shows the site prepped and ready for excavation as next week the targeted waterproofing of the basement walls will take place. All the waterproofing needs to be completed before any of the forms for the foundations can be constructed.



Photo #4 was taken at the southwest corner of the building and shows some site cleanup that was necessary for the targeted basement water-proofing to take place next week. The temporary scaffolding that was erected to convey building materials to the second floor has been taken down as well for now.

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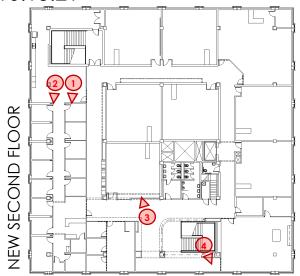




Photo #3 shows some of the rough framing going in for the future classroom that will occupy part of the space that formerly housed the LAL/ Disability Services and the Writing Center.





Photo #1 shows more the completed rough wall framing completed for the Humanities/Social Sciences Division Office Suite. There is a still quite a bit of smaller areas that need to be addressed, but for now the contractors have moved onto other areas of the second floor to rough framing.

Photo #2 highlights some of the mechanical infrastructure that can be installed now that the rough framing for the H/SS Office Suite is complete. Here you can see the new ductwork running the length of the future corridor and even some of the branch lines that will provide heated or cooled air to the faculty offices. Next week the electricians will move into this area to start installing the in-wall electrical infrastructure.



Photo #4 was taken along the west wall of the second floor near the west stairs and shows the very beginnings of the installation of the hydronic piping that will feed hot water to radiant panels that will line west wall and installed in the ceiling grid. These ceiling mount panels will replace the old units that used to line the base of the wall. The purpose of these panels is to help make up for heating or cooling loss from all the fenestration in the wall. This same scenario is happening in multiple places around the perimeter of the second floor.