

# Building Report | CLRC Renovations and Additions Project

## 11.5.21

The following are pictures from the week ending in 11.5.21 in regards to the CLRC Renovations and Additions Project. The project is at closing in on 30% complete, so not quite a third of the way done. The "big dig" or the excavation needed to waterproof the southern portion of the basement walls continues. Weather permitting the beginnings of the waterproofing may begin. The majority of the framing on the second floor, both rough and detailing, is nearly complete. Next week rough framing on the first floor will commence, especially in the area of the future office suite dedicated to the library staff. The floor slab for the addition on the northwest corner of the building will be placed and finished. Right now there are numerous trades on site with even more set to arrive next week. As of right now we are still on track for the building to ready for occupancy come early June 2022.

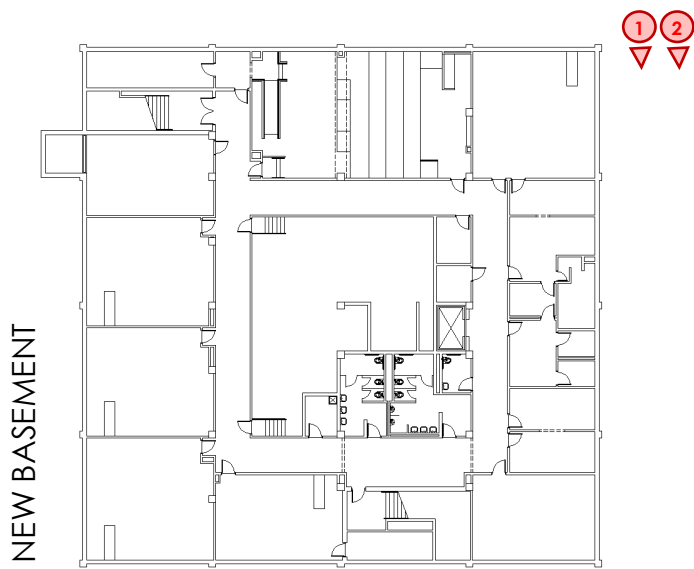


Photo #1 was taken earlier in the week as the excavation contractors are continuing the process of exposing the basement walls of the CLRC so that targeted waterproofing may happen. South of the CLRC there are a lot of underground items of concern such as the main fiber optic feed (the large black cable in the picture) and the steam tunnel running from HVAC Room 200 over to the CLRC. Added to all of this was exposing more of the existing storm water sewer system which meant the process of excavation took longer than usual in this area.

Photo #2 was taken after excavation was completed around the steam tunnel. Digging will continue up to the existing overhead door and then the exposed walls will be waterproofed. Then once they are backfilled the excavation for the remaining portion will happen. Then the already completed area will be prepped for the foundation system installation for the addition happening at the southeast corner of the building.



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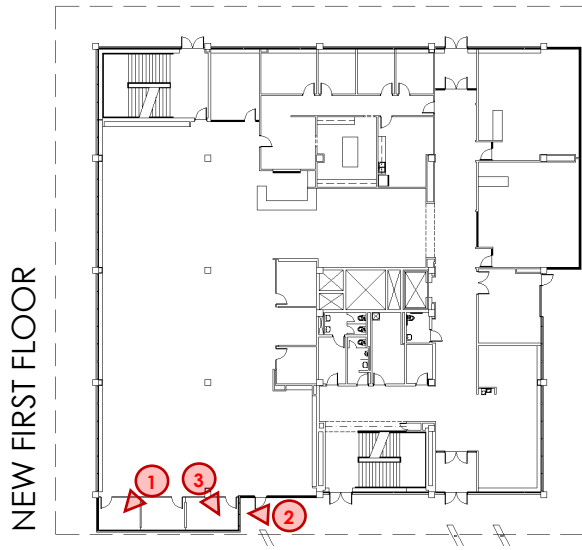
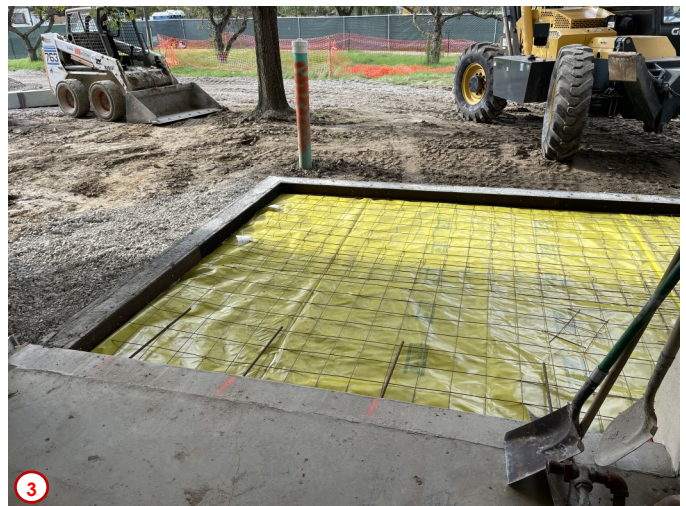


Photo #1 was taken earlier in the week and highlights the area of the addition to the northwest corner of the building and the now compacted fill in place. This fill will provide a solid base for the future concrete slab which will be installed in this area. In the foreground you can see the welded wire mesh reinforcing ready to be placed that will be imbedded in the future floor slab.

Photo #2 shows the exterior side of the foundation wall with its waterproofing applied and rigid insulation board in place. The waterproofing will help to stop or at least slow down the infiltration of water under the slab which is very important in our region with our really high water table due to our proximity to the lakeshore. The rigid insulation is there so the building envelope will meet current energy standards per the building code.



Photo #3 was taken later in the week after Photo #'s 1 and 2. Here you can see the vapor barrier has been installed over the compacted fill along with the wire reinforcing mesh. You can also see the dowel rods which will help provide stability between the new and existing slabs and help to create a uniform floor slab.





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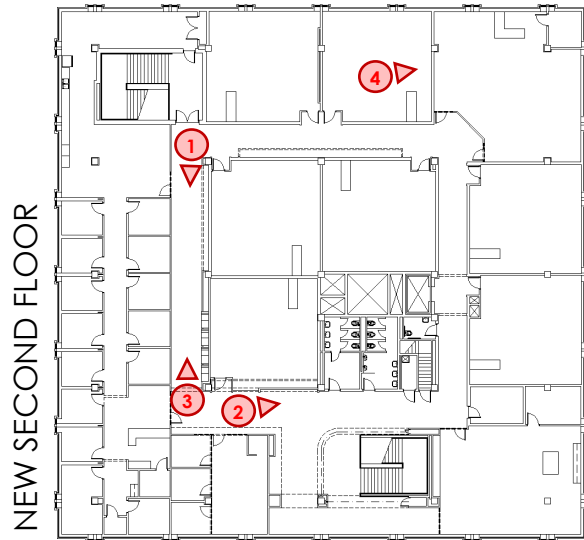


Photo #1 was taken in the new north corridor and shows a small portion of overall set of cable trays being installed that will be above the future suspended ceiling system. These cable trays will house the data cabling that will feed all of the future technology for the building.

Photo #2 shows an area in the existing west corridor near the newly opened stair tower where some existing ductwork was raised to provide enough clearance for the future ceiling system in this area. New transition pieces from the supply ducts from the mechanical core will be installed.



Photo #3 is a view down the new north corridor, but at the opposite end from Photo #1. Some additional framing was completed around the area where future built-in seating will be installed on the south (right) side of the corridor.

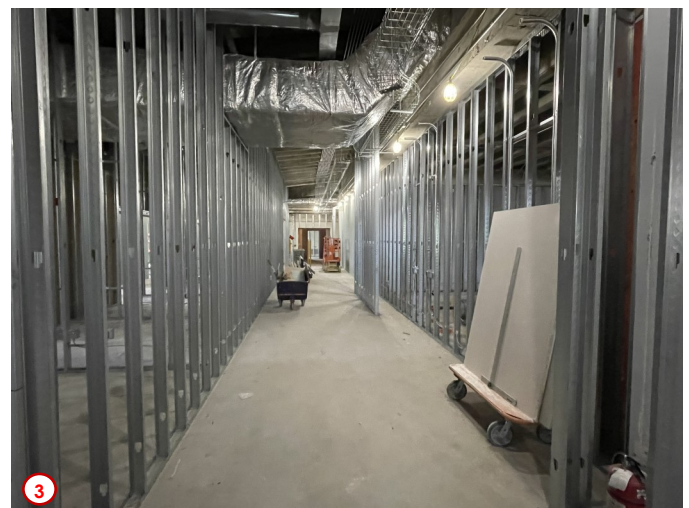


Photo #4 was taken in one of the existing classrooms adjacent to the future active learning classroom. Here some metal stud framing was added to the existing masonry wall that will be covered with board to help create a separation between the two classrooms for acoustical and heating/cooling reasons.