

# Building Report | CLRC Renovations and Additions Project

03.25.22

The following are pictures from the week ending in 03.25.22 in regards to the CLRC Renovations and Additions Project. The replacement of the existing roof started this week, and with that I have temporarily replaced the basement floor plan with that for the mechanical penthouse and roof for reference. Weather dependent the roof replacement will take roughly two weeks, and will consist of totally removing the old built-up roof system and replacing it with a new hybrid membrane system. Additionally a new roof access hatch and ladder will be installed which will greatly assist our maintenance crews when performing their duties. The new building-wide fire sprinkler system passed its pressurization test this week and was approved by both the state and local fire marshals. Now all of the controls will be installed and later connected to the building's fire monitoring systems. More finishing happened on the second floor with more painting, ceiling grid installation happening. A lot of new rough framing was completed this week on the first floor as well as wallboard installation.

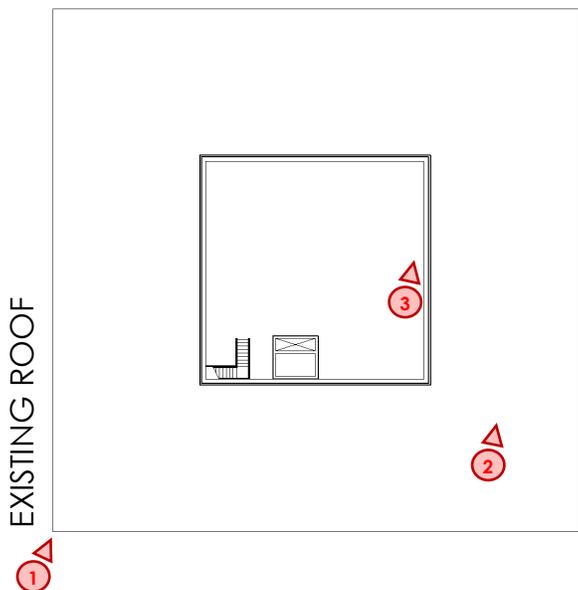


Photo #1 features the vacuum truck that was used to remove the existing stone ballast from the roof. In the background you can see the crane that has been set up to convey the new roof materials and needed installation equipment.



Photo #2 shows the existing roof now sans the stone ballast. With the ballast gone the many layers of bitumen asphalt and felt paper can be removed exposing the building structure underneath. Once totally removed the new hybrid system roof system which consists of rigid insulation, an extruded membrane, and chemically adhered protective stone layer will be installed. This new hybrid system has already been installed on the neighboring Founders Hall building, and will hopefully serve the building and College well for years to come.

Photo #3 was taken on the upper portion of the roof and shows one set of the roof-mounted gooseneck mechanical louvers. Although these louvers were installed as part of the campus-wide geothermal HVAC system project the existing curb that they sit needed to be altered and reflashed to work with the new roofing system.



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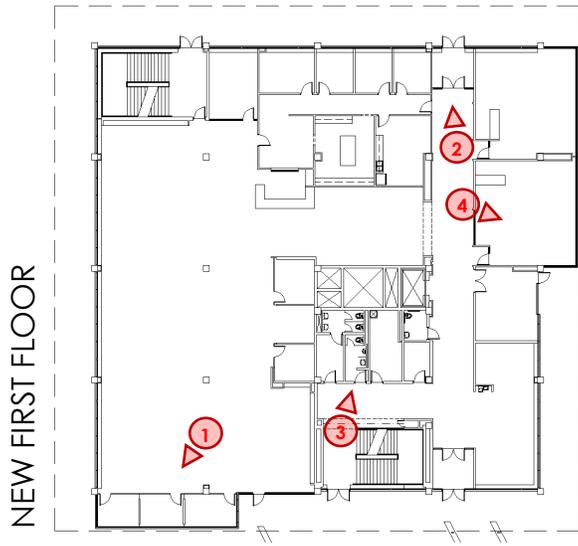


Photo #1 shows the progress of the installation of the rough framing in the northwest addition on the first floor. Here you can see the partition walls that will separate the future huddle rooms off of the Library being constructed.

Photo #2 was taken looking at the new east entry vestibule off of the new main corridor. Featured in this photo are the new entry doors that were installed this week. Not only were this set of doors installed, but many others all the way around the perimeter of the first floor. The interior set of entry doors that will help complete the vestibule will be installed at a later time once the framing that area of the space has been completed.

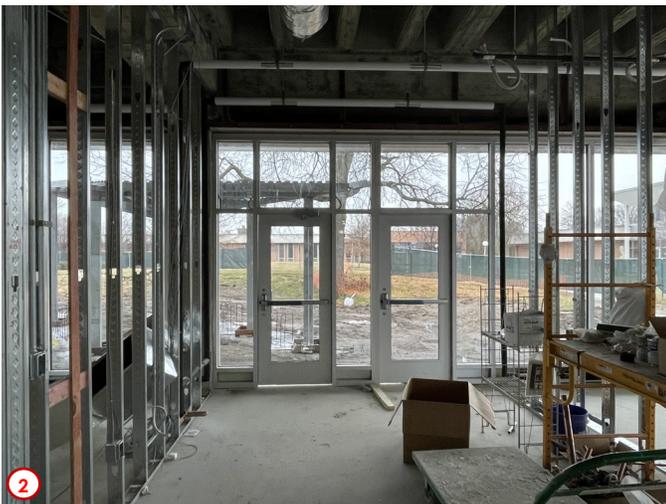


Photo #3 highlights the progress of more of the installation of some new rough framing being installed on the first floor. Here one can see some furring channels that have been installed over the existing masonry walls that will later receive a later of wallboard and be finished.



Photo #4 shows one of the many contractors at work on the first floor installing new light-gauge metal framing. Here the worker is trimming some newly installed metal studs that will provide the framework for the future bulkhead in the southeast addition that will provide a transition point for the suspended ceiling grid and the open ceiling that is part of the design aesthetics in the new computer lab and classroom in this area.



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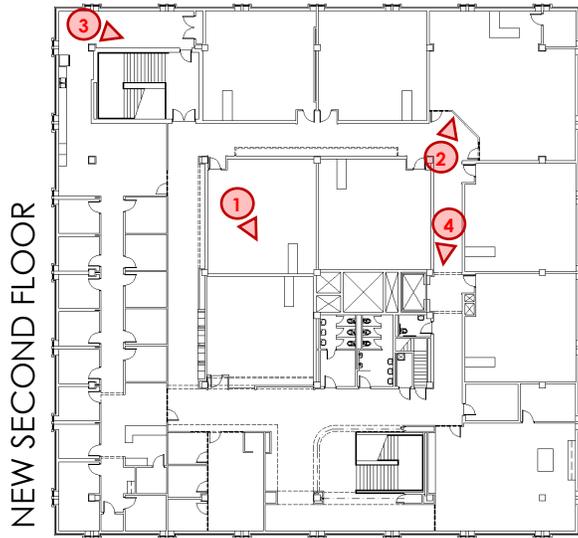


Photo #1 was taken inside one of the existing classrooms that are being refurbished as part of the overall project. Here you can see the new suspended ceiling grid system now in place and ready for the electricians to install the new LED light fixtures.

Photo #2 highlights the east entry into the future TEAL (technology enhanced active learning) classroom on the second floor. Featured in the photo is the new door frames being installed. In the background you can also see the ceiling grid for this room being completed.

Photo #3 features some of the finish work for the new building-wide fire sprinkler system installation. Here you can see one of the countless new drop-down sprinkler heads w/ cover plate now properly terminated into a new ceiling tile.



Photo #4 shows one of the many interior contractors sanding one of the new joints in the wallboard near the existing elevator door on the second floor. After all the seams, joints, corners, etc. are taped and mudded all that has to be properly sanded before the painters can come in and apply the multiple layers of primer and finish paint.