

Building Report | CLRC Renovations and Additions Project

12.10.21

The following are pictures from the week ending in 12.10.21 in regards to the CLRC Renovations and Additions Project. With the targeted waterproofing almost completed a number of other activities can now start which means in the next few weeks a lot more new installations will be happening. For example, the foundation systems for the addition at the southeast corner of the building can now be installed. Another major portion of the work will start next with removal of the existing curtain wall system, and then the installation of its replacement. Right now the plan is for the glazing contractors to start on the north side of the building and move clockwise around the perimeter. This process will take a few weeks, and once completed then the replacement of the windows on the second floor will take place. The new curtain wall and window systems will be dramatically more energy efficient. Another major item that can start is the installation of the foundations for the canopies off of the east and west side of the buildings at the new main entry vestibules.

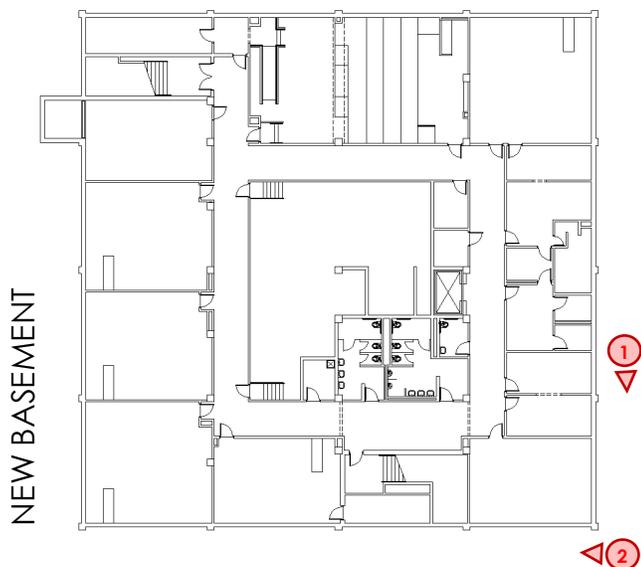


Photo #1 shows some work that is happening in conjunction with the basement waterproofing, and it is replacing some drain lines (both storm and sewer) that exit the building below grade and connect to their respective campus-wide underground utilities. The original pipes were breaking down and will be replaced with and hopefully longer lasting materials. In order to do this the basement walls had to core-drilled in order to allow for the newer and properly sized piping.



Photo #2 is off the last area along the southwest corner of the building where the targeted waterproofing is being finished. With this completing this will allow for the foundations for the canopies to go as well as the new entry to be installed in this area that will serve as the new "front door" off of Parking Lot 7.

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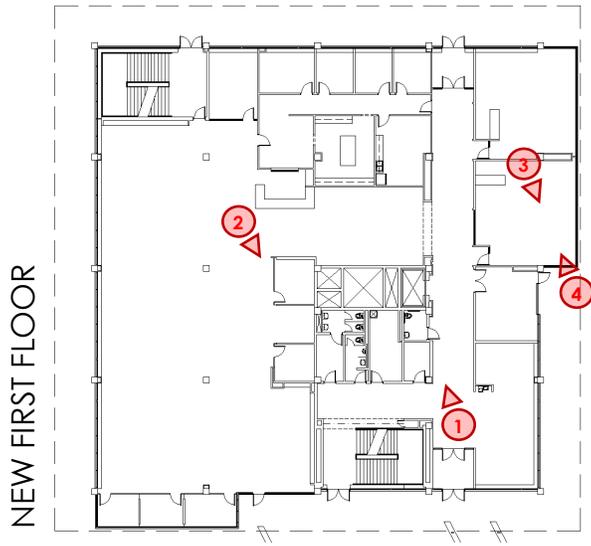


Photo #1 was taken from the area of the future west vestibule on the first floor looking at the area that will become the private room. This is yet another area that had rough framing installed as the contractors have made significant progress in getting all of the walls framed in for the entire first floor.

Photo #2 highlights some of work needed to fill in old openings that were need for the HVAC systems grilles and diffusers. The new concrete block went into old openings that were no longer needed due to the revised ductwork layout on the first floor.

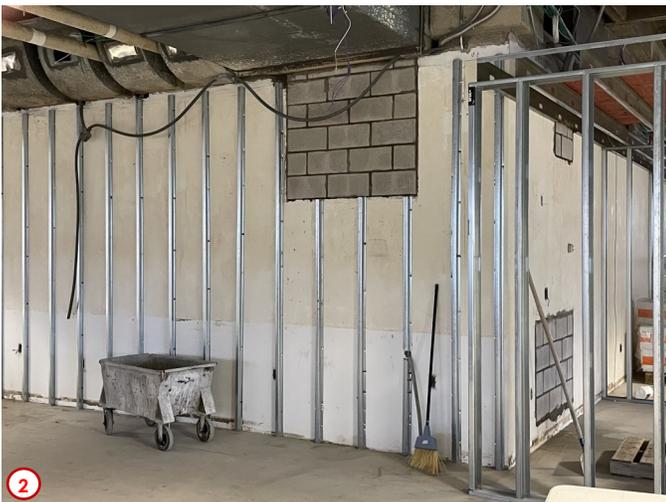


Photo #3 shows the installation of the formwork for the foundation systems installation for the addition off of the southeast corner of the building. Highlighted in this photo is the special details needed so that the future foundations will not compromise the integrity of the mechanical tunnel that connects to Mechanical Room 200 in the background.



Photo #4 is another shot the formwork for the southeast addition on the first floor, but offers another perspective and provides a better idea of the size of this future space. The southeast addition is much larger than that which has already been started at the northwest corner of the building. This addition will house a classroom and computer lab when eventually completed.



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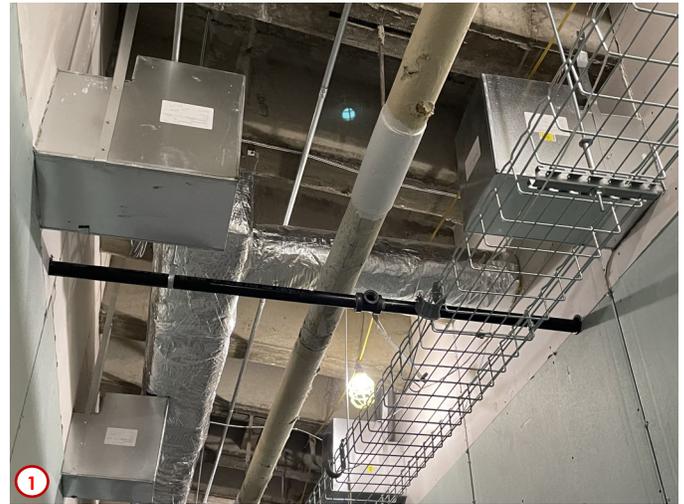
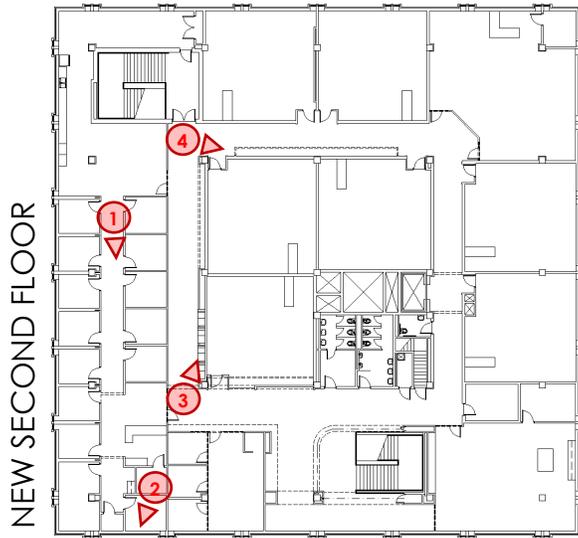


Photo #1 shows the progress of the installation of the fire sprinkler system on the second floor. Featured in this photo is a branch line running through the corridor in the H/SS Office Suite. The empty threaded connection will receive a down pipe that will terminate at one of the hundreds of sprinkler heads that will be eventually installed.

Photo #2 shows more work of the masons on the project. Similar to the first floor there are areas where old openings or corrective work needed to be done where old walls were removed prior to wallboard and finishes being completed.

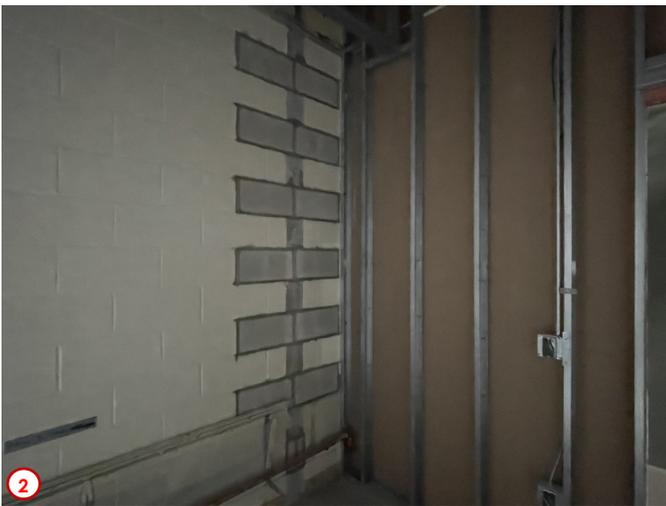


Photo #3 highlights the progress of the framing being done for the future single occupant study booths being constructed in the new north corridor between the classrooms and the H/SS Division Office Suite.



Photo #4 shows the progress of the installation of additional wallboard and framing in the east corridor. This corridor is existing and is receiving a wallboard finish on metal furring channels. This new finish will not only be more attractive than the existing masonry walls, but will also help with acoustical legacy items and will hopefully cut down dramatically on the echoes that used to plague this area.

