Building Report | **Campus-wide IT Rooms Renovations**

6.21.19

The following are pictures from week of 6.17.19 - 6.21.19 in regards to the Campus-wide IT Rooms Renovations Project. This is the first official report for this millage project. This project is key to several other initiatives we have on campus as far as supporting several information systems infrastructure projects. This project will cover areas in every regularly occupied building on both Main Campus and at the Whitman Center other than the Career Technology Center, and entails the necessary renovations to either create new or enlarge existing spaces to support all of the new computer equipment being installed to support upcoming items such as the new campus-wide phone, security camera, cell phone repeater, and access control systems. This project from a construction standpoint is set to be completed prior to the start of the upcoming Fall Semester, and once completed will each house several new racks for servers, ports, switches, etc. that will greatly increase communication and safety on campus for now and numerous years to come.
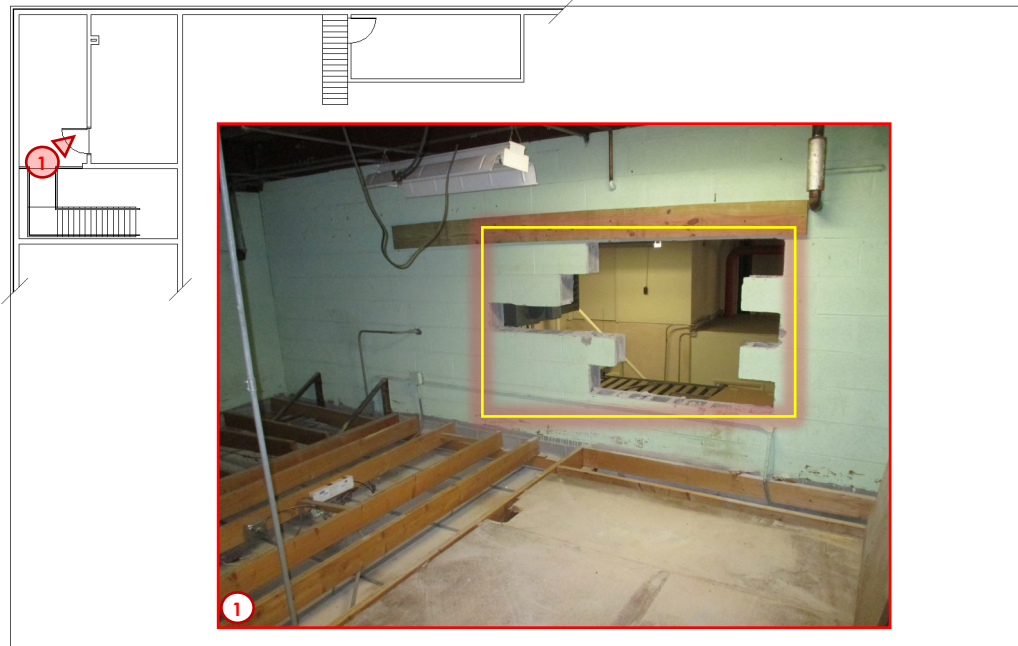

Photo #1 was taken after demolition was basically completed in the space above the offices and locker room in the second floor of the Physical Plant where the new IT room will be located. Here some additional structural work will be required after some forensic engineering investigation was completed. Basically the floor framing system is currently inadequate to support for future purposes so additional wood framing and anchorage is needed in order to be sufficient enough for future needs. Also you can see the opening where the old wall mounted air-conditioning unit has been removed and the existing masonry demoed enough so new cmu can be toothed in to properly seal off the future space for both security and heating/cooling purposes.

Photo #2 was taken in the first floor in the Student Services/Administration Building where an old masonry wall was removed between the existing IT closet and adjacent office in the Admissions Office Suite. These two rooms are being combined in order to create a new room sufficient in size in order to house of the new equipment that will be located in this space. The existing ceiling in both rooms was removed, and the structure will remain exposed to as new cable trays and lighting will be installed in the next few weeks. All of the old doors and frames will be removed and openings closed up and this room will have only one means of access as the College moves towards the goal of better information assurance campus wide.
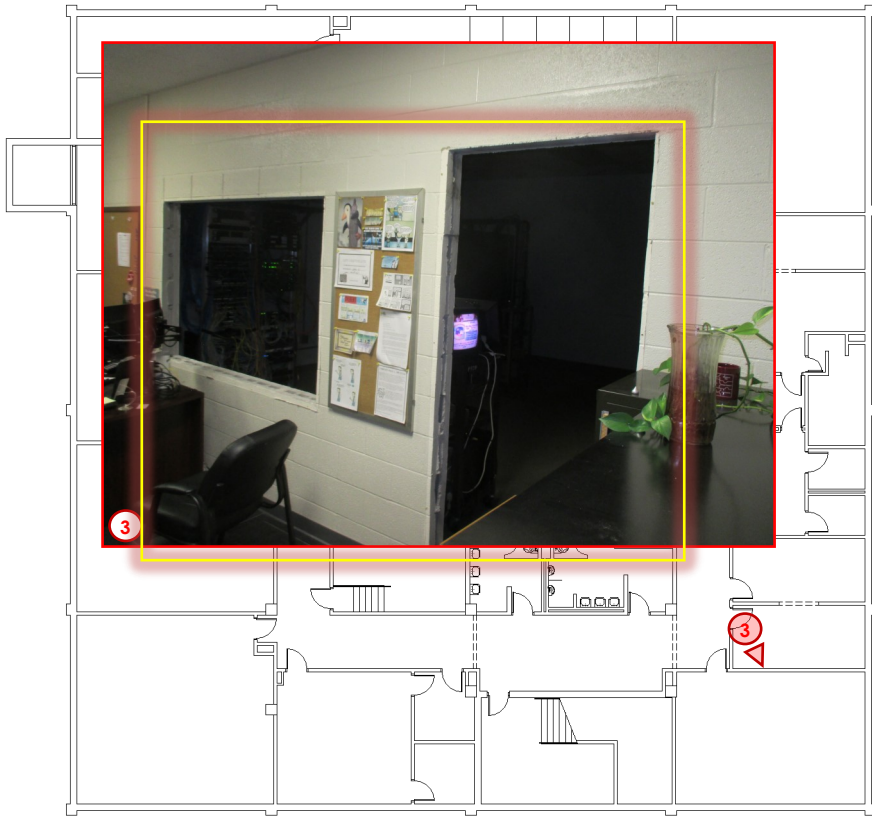
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Photo #3 shows the work happening in the area of the Main Server Room in the Basement of the Campbell Learning Resource Center and adjacent office. Again, in order to increase the security of this space the old window and door that connected this office and adjacent server have been removed. This way the way to access the Main Server Room will be through a controlled entry off the Main Corridor. These openings will be filled in with new masonry units to match existing.
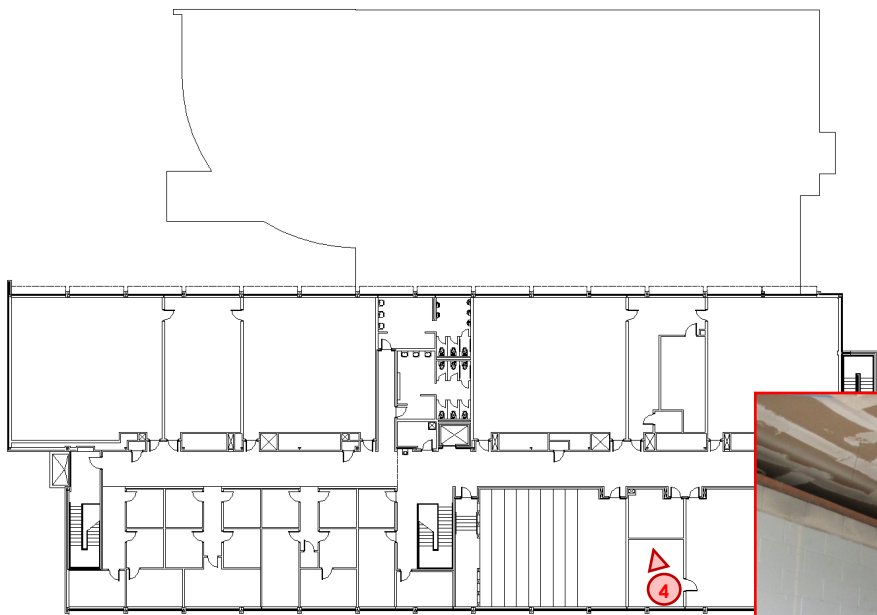
Photo #4 was taken on the second floor of the Life Sciences Building in the old Agora Office where the space will be split into two rooms: a lab prep room supporting the existing adjacent nursing lab/classroom, and the new IT room. In this space the existing ceiling has already been removed and next week a new opening in the east wall will be cut for a new door and frame. A new metal stud partition wall will be erected to divide the future spaces.