

Building Report | Campus-wide IT Rooms Renovations

8.16.19

The following are pictures from week of 8.5.19 - 8.9.19 in regards to the Campus-wide IT Rooms Renovations Project. This will be the last regular reports for this project as it transitions over to Information Systems Department as part of their portion of the overall millage-funded projects. Some final pieces of the overall puzzle for this project are being installed as needed like new floors and ceilings, lighting, doors and associated hardware, mechanical (and in some cases redundant) units, equipment racking and cable trays, etc. The only portion that will lag is the electrical work necessary to connect these rooms to the emergency generators that will be installed at a later time. When finished these rooms and all of their associated IT equipment will be independently powered and heated/cooled from the buildings they serve purposefully so that in case of an emergency building communications (wired and wireless) will remain functional during a power outage. This is something that is not available to the College currently, but is an essential part of the overall future safety plan.



Photo #1 shows the finalized stairs in the corridor of the Physical Plant near the existing Locker Room. You can also see the new cable trays that will help feed the new IT Room in the Mezzanine mounted adjacent to the east wall. In the future the existing equipment currently mounted in the IT rack in the background will be relocated to the new room upstairs. In the far background you can also see the existing data fiber in its orange sleeve that will be re-routed to feed the new IT room. The other end of this feed is located down at the Whitman Center helps connect that building to our Main Campus data network. Photo #2 highlights one of the many new condenser units being installed for all of the new IT Rooms, as each of these rooms will now be independent of the building's HVAC systems in which they are located. Photo #3 shows one of the many new doors that were installed and are now receiving stain and hardware to help finish the project.

