

# Building Report | E/W Tech Renovations & Addition

## 6.14.19

The following are pictures from week of 6.10.19 - 6.14.19 in regards to the East/West Technology Buildings Renovations and Addition Project. Thanks in part to an actual break in the weather we were able to start some of the foundation work for the new addition with drilling of the caissons this week. There are 16 total caissons being drilled that will support either a grade beam system or steel columns as part of the structure for the addition. This is due to the fact that the addition will be free-standing from a structural standpoint and independent of the two buildings it will connect. Other work happening on site is cutting open of the existing floor slabs to allow for either new plumbing or the placement of thickened slabs that will support new masonry walls. Additionally, new gypsum board is being applied to the face of the existing masonry walls in the old Data Processing Server Room in East Tech. This work is not merely aesthetic, but will provide a better surface for the installation of new electrical panels and equipment for the building or information systems.

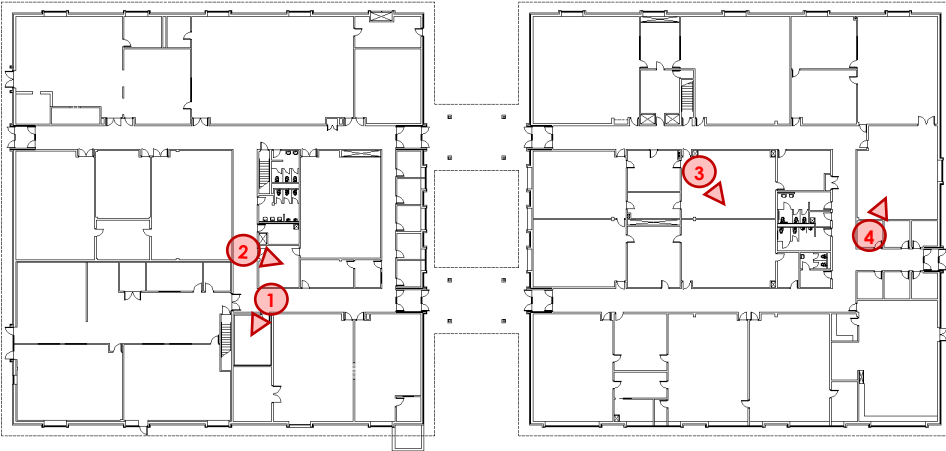
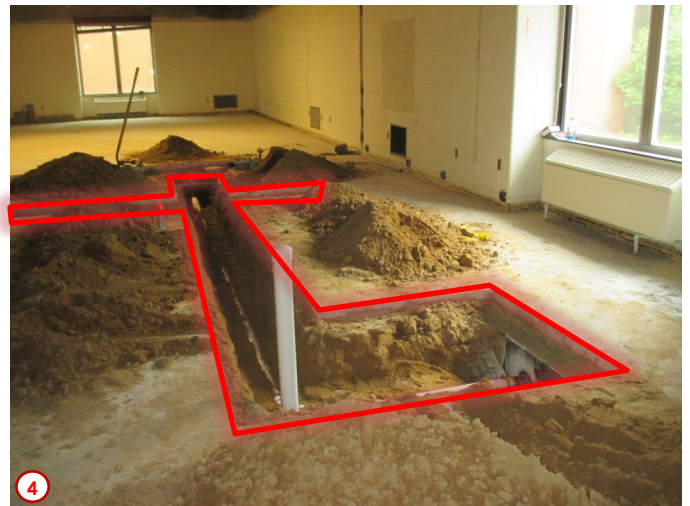


Photo #1 shows more minor demolition with old walls removed in the area of the Student Lounge in West Tech which will now be part of the area that will be the new home the LAL/Disability Services. Photo #2 is the area in the Adjunct Faculty Office in West Tech that will now become one of two new ADA compliant unisex restrooms. You can see the floor opened for new plumbing. Photo #3 shows the old Data Processing Server Room and the new gypsum board being applied to the existing masonry walls. Photo #4 is taken in the area of the classroom and faculty offices in East Tech that will now become an art classroom/studio. Here the floor slab has been cut open to allow for new plumbing.



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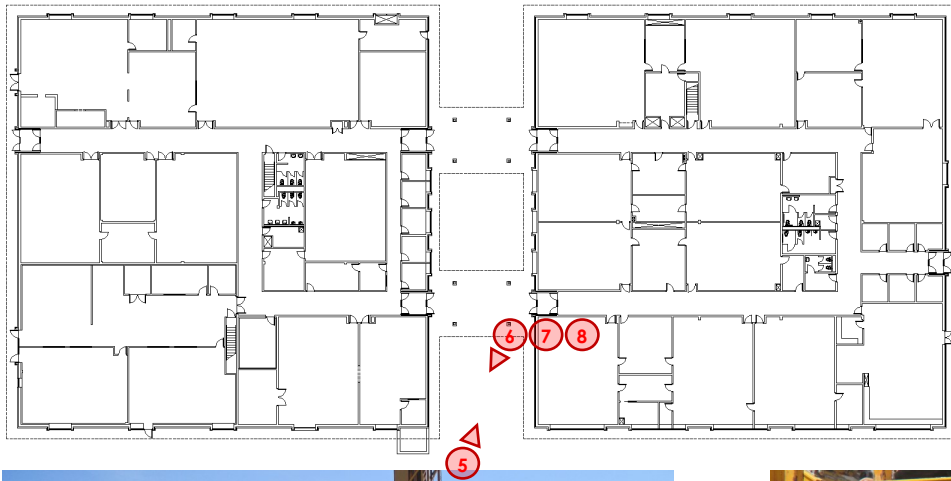


Photo #5 is taken from Parking Lot 6 and shows the excavating sub-contractor working on finishing one of the 16 new caissons for the project. Photo #6 shows one of the new steel reinforcing cages being placed into the previously drilled caissons. Photo #7 is of the same caisson, however in this picture you can see the concrete being placed. The end of the caissons bears on bedrock approximately 12-15 feet below finish grade. This is need for the foundation system because of the lack of proper bearing pressure of the surrounding existing soil. Photo #8 shows one of the 16 new caissons now ready for the next step in the foundation system for the addition. New grade beams will be constructed on top of these caissons.

