

Renovation 2021-2023

Erie County Technical School
HRLC Architects, LLC3
Perry Construction

This report contains updated progress on the Erie County Technical School Improvements. April 22, 2022 thru May 22, 2022.

Significant Developments:

Boiler Room:

1. Boilers were shut down on 5/12/22 for Abatement.
2. 5/20/22 Abatement is completed. Air quality tests good.
3. Test start on the chiller 5/12/22 revealed the only working compressor failed to start. Chiller was approved for demolition early because of this new development.

North Addition:

1. Concrete floor poured.
2. Rubber roofing complete.
3. Indoor plumbing is in progress.
4. Duct work is in progress.
5. Interior walls are being erected.

Front Addition:

1. Footing, piers, and rebar work continues.

South Addition: (Excluding storm shelter and loading dock areas)

1. Steel/Iron has been erected at this time.
2. Steel roof decking installation has started
3. 95% of the masonry is completed.

Driveways and Parking lot light.

1. The 5 back parking lot light poles bases have been installed

Area B:

1. All new walls are erected and drywalled.
2. All door frames are installed.
3. All domestic, sanitary and storm water lines installation completed.
4. Electrical rough in completed.
5. New electrical panels are installed.
6. Ductwork and VAV installation completed.
7. Heating/Chiller line installation completed.
8. Demo of Principal's office and conference room demoed.
9. Sprinkler lines being installed.

Area C High School Offices:

1. Plumbers installed bathroom carriers.
2. Drywall installation completed
3. Door frames installed.
4. VAV and ductwork completed.
5. All electrical rough in completed

Area D Auto Tech and Auto Body:

1. Duct work being removed.
2. New electrical panels being installed on Saturdays,

Hallways:

1. Demo of old data lines, piping, and electrical as work progresses thru the building.
2. Installing new conduit and pulling wires as space is available thru the renovation.
3. Sprinkler line being installed.

Workers on site:

Perry Construction, Wilkinson Excavating, Scobel, Spaeder, D&G, Church & Murdock, Moran Masonry, DH Steel and Allied Fire.

Work in progress:

1. Electrical work throughout the building and grounds.
2. New ductwork and VAV unit installation in North addition.
3. Wall studding North addition.
4. Piping area B.
5. Footers and piers front addition.
6. Steel roof decking Area C.

Work planned for next period:

1. Roof decking South addition
2. Masonry Front addition.
3. Continue working on coordination drawings.
4. Electrical work in Boiler Room.
5. Demo Boilers
6. Demo Chiller.
7. Sanitary lines South addition
8. Roof tie ins North addition.
9. Roof drains Area B and C.
10. Sprinkler piping installation.

Hindrance to normal progress:

1. A stop work order was issued 5/16/22 by BIU for the hallway sections B144 and B190 (window section of the North and South hallways) due to the wood trusses and wood plywood decking found in these areas from previous renovations. This is a violation of the classification code type. Corrective measures are being worked out with the inspector.
2. Two column bases along Grid D10 were off center by 1 ½" and 1 3/8". Keystone Structural Solutions provided corrective action.

3. **Parking Lot light pole bases arrived but are the wrong color. New poles are on their way.**
4. **There is no Crane available for erecting steel for front entrance until mid June at this time.**

Comments:

1. Del VonVolkenburg and Mike Miller have been meeting with Perry Construction, Church and Murdock, and Builders Hardware on access controls door hardware.
2. Forman meetings on drawings and coordinating ways to keep the school functional during occupied renovation.
3. HVAC equipment is still arriving earlier than anticipated and being installed in available spaces.

Copies:

1. ECTS
2. HRLC
3. Estok Properties