



Dorothy Hamm Middle School Community Newsletter (April 2019)

We are 10 months into the project with about 4 months before the school is occupied in September 2019.

The number of rain delays through the end of April now stands at (68) days. With the required changes to the foundation work remains at approximately 75% complete. The re-design using piles is expected to help recover some time versus continuing to over-excavation of unsuitable soil.

Work has progressed on the new Employee parking lot with turn over expected by mid-May. We will be packing and moving H-B Woodlawn materials not needed for the rest of the school year to allow renovation to proceed in the old Stratford areas. Major concrete demolition work occurred in Stair #7 and the structural steel installation for the new elevator in the existing building were both completed over Spring break. The elevator cab installation and associated mechanical / electrical work and elevator machine room remain to be installed.

The Construction Team continues to evaluate several options to accelerate construction with the assistance of the designers; for example, additional crews, alternative design methods to allow multiple trades working in the same space, pre-fabricating sections of ductwork and overhead piping to name a few.

The work in the existing portion of the building has not been affected by the weather delays.

Jeffrey D. Chambers, NCARB, AIA, Director of Design & Construction

Completed and ongoing tasks:

- 1st floor foundation work ongoing
- 2nd floor foundation work ongoing
- Waterproofing of 1st floor / 2nd floor foundation wall ongoing
- Continuing to coordinate with Dominion Energy on the new intersection and Vacation Lane improvements final design ongoing
- Installation of geofoam to be used for back-fill against the existing building ongoing
- Back-fill for 2nd level slab on grade ongoing
- Bio retention #9 backfilled to facilitate completion of New employee Parking lot ongoing
- Construction entrance to Old Dominion Drive completed
- Bio retention #10 Support of Excavation to avoid Right-of-Way encroachment completed
- Partial demolition of Stair #7 major concrete work completed
- Installation of new elevator structural framing in rooms 105, 204 and 303 completed

Construction activities planned next month:

- Installation of first & second floor Slab on Grade with associated under-slab drainage system
- Completion of remaining Auxiliary gym pile foundation
- Completion of remaining building perimeter foundation
- Re-establishment of the “Drop-Off” drive lane for installation of structural steel and 1st floor slab on grade work
- Completion of the Dominion Energy designs for the Intersection and Vacation Lane improvements
- Completion of New Employee Parking lot
- Miscellaneous minor maintenance projects performed by APS Facilities and Operations

Schedule Milestone Dated (weather pending):

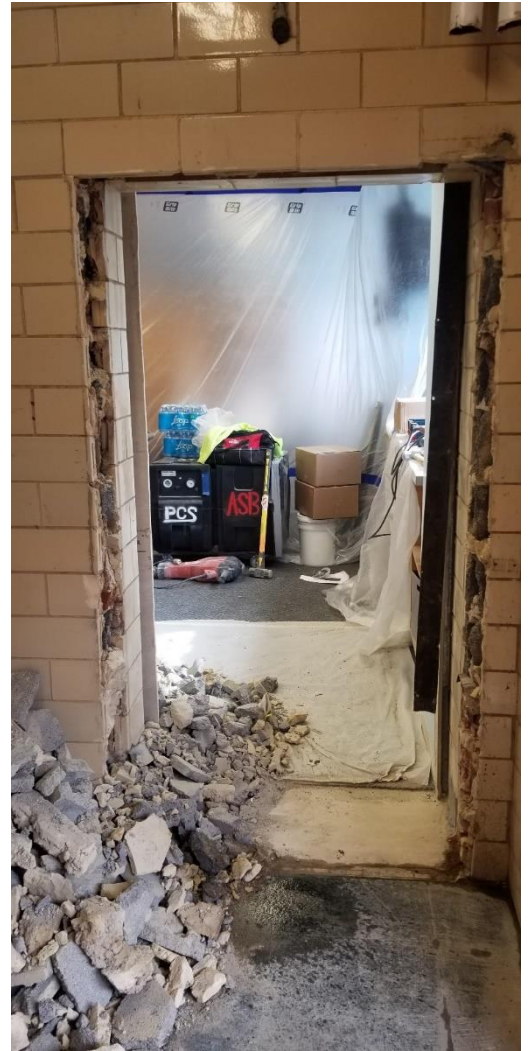
- Completion of new employee parking lot (May 2019);
- Partial Completion of Stair #7 selective demolition (April 2019);
- Completion of addition foundation (May /June 2019);
- Completion of under slab drainage system (May / June 2019);
- Completion of slab on grade and SOG stabilization (May / June 2019);
- Completion of steel structure erection – addition (July 2019);
- Completion of envelop/building enclosure (September / October 2019);
- Permanent Power – addition (September 2019);
- Summer construction begins – renovation (6/25/2019);
- Above ceiling close-in inspection – addition (October 2019);
- Above ceiling close-in inspection – renovation (August 2019);
- Installation of permanent cores - addition (September / October 2019);
- Furniture delivery - addition (September 2019);
- Wall close in inspection – renovation (August 2019);
- Wall close in inspection – addition (October / November 2019);
- Temporary Certificate of occupancy – addition (December 2019);
- Temporary Certificate of occupancy – renovation (August 2019);
- Staff occupancy - renovation (August 2019);

- Student Occupancy/school opening -renovation (August 2019);
- Staff occupancy - addition (November / December 2019); and
- Student Occupancy -addition (January 2020).

Process related activities:

- Construction activities will continue between 7am to 5pm on week days and Saturday work are being scheduled due to loss days from the excessive rain.

Progress Photos:

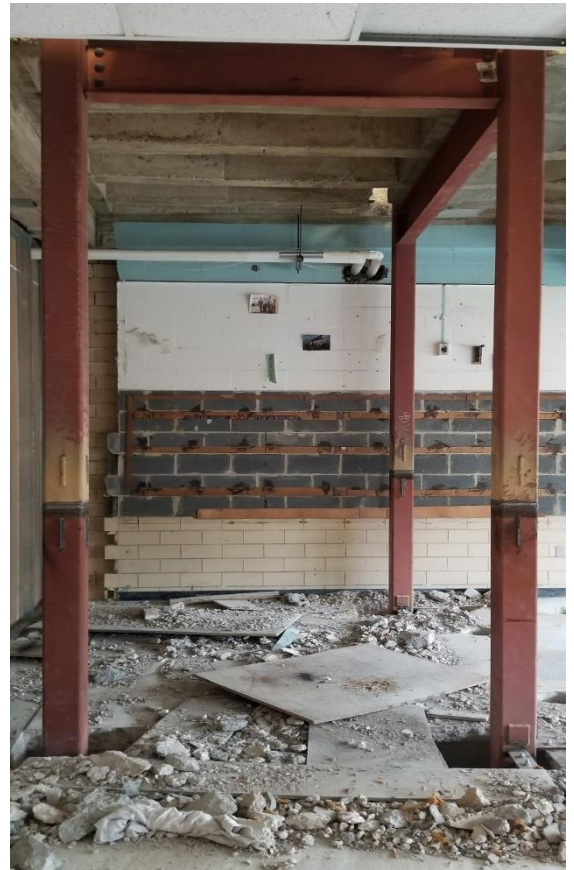


Egress Corridor – lower level (near Stratford school)



Bio Retention Structure No. 10 –
Support of Excavation





New Elevator Shaft in Existing Rms 105, 204 and 303



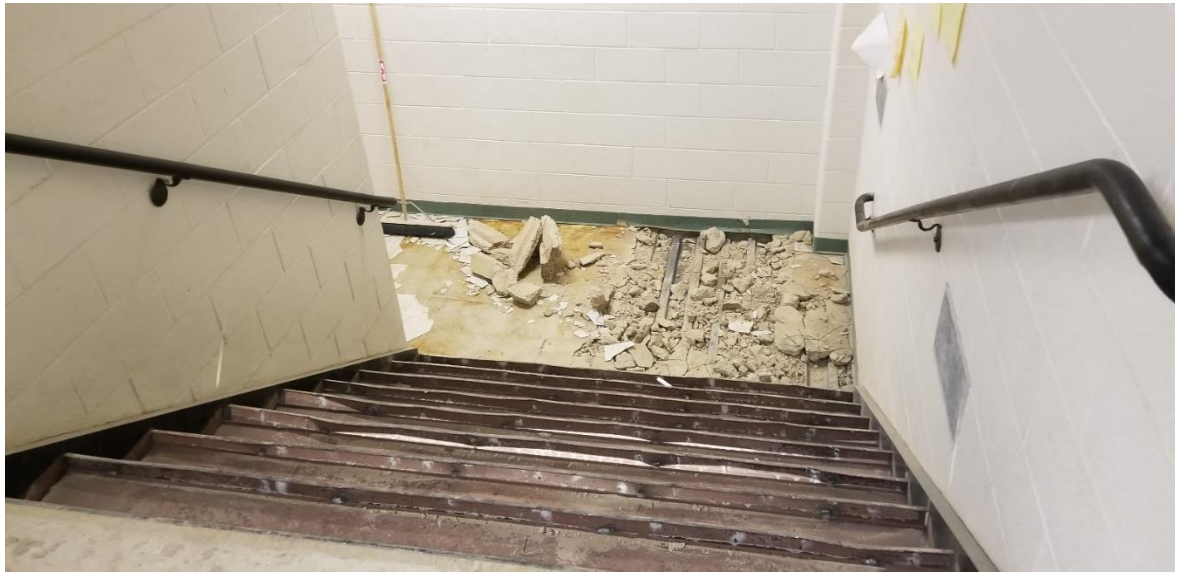
Column Line 6.2 & A.1
Foundations
Near existing bldg.



Waterproofing main retaining wall
between levels 1 & 2



Waterproofing main retaining wall
between levels 1 & 2



Stair #7 demolition





New Employee Parking Lot
Light Pole Base



New Employee Parking Lot
Curb & Gutter





Geofoam in lieu of Soil backfill

