



Dorothy Hamm Middle School Community Newsletter (December 2018)

We are 7 months into the project with about 8 months before the school is occupied in September 2019. Foundation work is approximately 30% complete. Underground water percolation and continued rain is still hampering progress. The excavation work for the foundations are becoming deeper and more labor intensive than expected, thus slowing our progress. While excavating for the second level foundations, our team discovered voids under the existing pavement requiring remediation. The exterior pre-cast fascia is about 50% removed. The Construction Team is evaluating 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. Our number of rain delays through the end of December continues to grow to approximately (48) days.

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

Completed and ongoing tasks:

- Exterior Pre-Cast and window demolition ongoing
- Parking lot demolition ongoing
- Construction of New Employee Parking lot ongoing.
- Construction of the New "Drop-Off" lane ongoing
- Coordination with Dominion Energy for underground electrical utility work offsite ongoing
- Installation of remaining storm water and sewer piping ongoing
- Construction of Bio Retention Nos. 9, 6 and 5 ongoing
- 1st floor foundation work ongoing

- 2nd floor foundation work ongoing
- Removal of excess dirt and demolition material from site ongoing
- Construction of Support of Excavation for Old Dominion slope completed except small section left open to allow tie-in of existing sewer line with new sewer line.
- Installation of fire suppression main line piping through existing building ongoing
- Installation of electrical conduit rough-ins in the Arts/Tech and Business lab areas during Christmas break ongoing

Construction activities planned next month:

- Completion of the construction entrance from Old Dominion Drive
- Completion of rough grading and storm / sewer piping installation for new drop off roadway to Old Dominion Drive within construction fencing
- Completion of new employee parking lot with base pavement surface
- New elevator steel framing installation within the enclosed construction zone

Schedule Milestone Dated (weather pending):

- Completion of new employee parking lot (Spring 2019);
- Completion of addition foundation (January / February 2019);
- Completion of construction entrance off Old Dominion Drive (January 2019);
- Completion of slab on grade (February 2019);
- Completion of steel structure – addition (March 2019);
- Completion of envelop/building enclosure (May 2019);
- Permanent Power – addition (July 2019);
- Summer construction begins – renovation (6/25/2019)
- Above ceiling close-in inspection – addition (Summer 2019)
- Above ceiling close-in inspection – renovation (August 2019);
- Installation of permanent cores (September 2019);
- Furniture delivery (September 2019);
- Wall close in inspection – renovation (August 2019)
- Wall close in inspection – addition (Spring/Summer 2019);
- Temporary Certificate of occupancy – addition (October 2019);
- Temporary Certificate of occupancy – renovation (August 2019);
- Staff occupancy (August 2019); and,
- Student Occupancy/school opening -renovation (9/03/2019).

Process related activities:

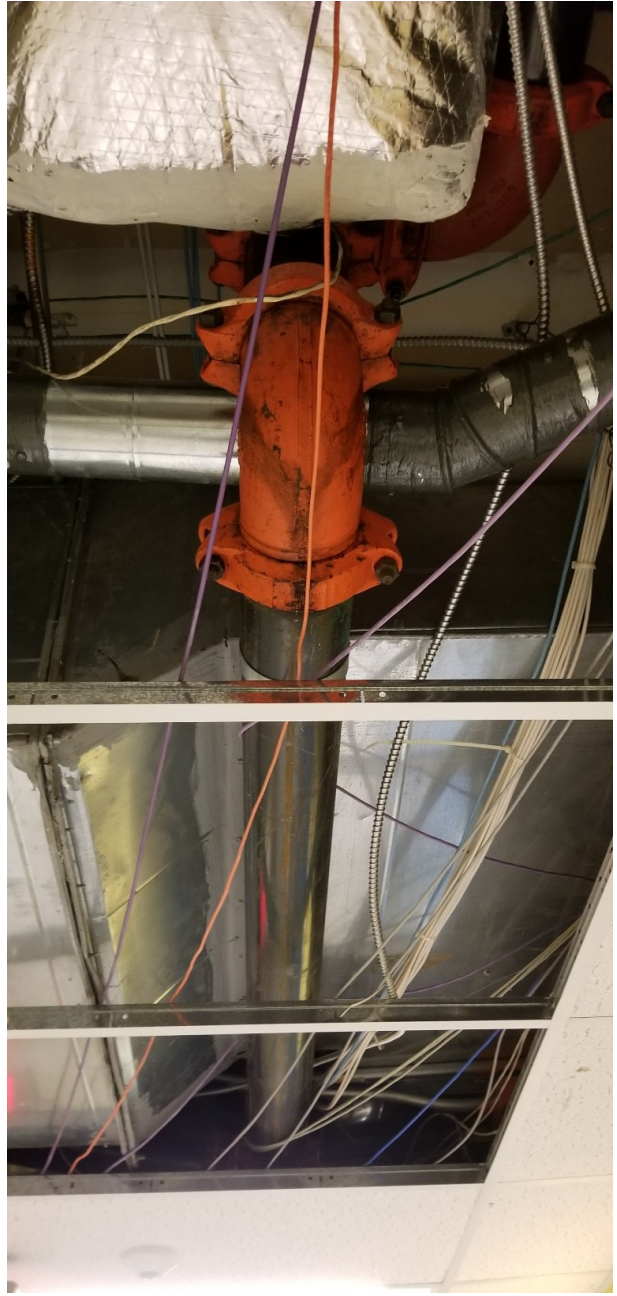
- Construction activities will continue between 7am to 5pm on week days and Saturday work are being scheduled due to loss days from the excessive rain.

Progress Photos:



Foundations – 1st floor





New Fire Suppression Main line



Pre-Cast Removal



Unforeseen Cavity under Cafeteria walkway



Water / Sewer line installation