



## **Dorothy Hamm Middle School Community Newsletter (June 2019)**

### Introduction

We are 12 months into the project with about 2 months before the school is occupied in September 2019. The weather has worked in our favor with respect to the tremendous progress made on the exterior work; specifically, the addition foundations, athletic field hard and soft scape improvements and the site drainage work

### Addition

With respect to the addition; the auxiliary gym exterior walls were completed, the below slab soil stabilization methods have been installed for both the auxiliary gym and a large portion of the 1<sup>st</sup> floor, the second level slab on grade was poured, and one of the four exterior bio retention structures have been poured while number two and number four are in progress. The athletic field sidewalks connecting bio retention structures five and 6 are almost complete, the sod installation and associated irrigation system is in progress, and the new employee parking lot has started the base paving. Also, the new Drop-Off roadway is partially complete along with portions of the accessible pathway from Old Dominion Road. The parking lot, athletic field, and much of the new Drop-Off road will be completed in time for start of school in September. The bad weather encountered earlier this year and over the winter has resulted in the addition completion trailing into early 2020. The Construction Team is continuing 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.

## Renovation

With respect to the renovation, the weather has not hampered our progress and completion by August is still on track. Rooms receiving major renovation work, such as, the new Arts/tech wing, the converted Life Prep classroom and a few other areas have commenced their demolition and associated hazardous material remediation work. The field and design teams have devised a plan to meet daily to address any issues or impediments immediately; in addition to, continuing our weekly Owner's Progress Meeting to address all issues both construction, design, schedule and financial.

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

## **Completed and ongoing tasks:**

### **Addition**

- 1st floor foundation work ongoing;
- Waterproofing of 1<sup>st</sup> & 2<sup>nd</sup> floor ongoing;
- Continuing renovation work inspection visits with Arlington County to coordinate if additional work will be required which was not identified in the Contract drawings;
- Installation of curb/gutter and sidewalk along new Drop-Off lane ongoing;
- Installation of 1<sup>st</sup> level slab stabilization ongoing;
- 1<sup>st</sup> floor perimeter foundation work ongoing;
- Construction of the second floor to roof 2-hr separation CMU wall ongoing;
- Installation of the building exterior water-proofing ongoing
- Installation of the below slab and foundation water-proofing ongoing;
- 1<sup>st</sup> floor under-slab drainage system completed;
- Auxiliary gym perimeter walls completed;
- 2<sup>nd</sup> floor foundation & slab of grade work completed; and
- 1<sup>st</sup> and 2<sup>nd</sup> floor under-slab sanitary piping completed

### **Renovation**

- Partial demolition in the basement, 1<sup>st</sup> floor and 3<sup>rd</sup> floors ongoing;
- Abatement of various flooring areas and in-wall piping systems set to be demolished ongoing;
- Re-commencement of the elevator and Stair #7 scopes of work ongoing;
- Coordination with Arlington County inspection department to facilitate smooth inspections ongoing;
- Relocation of the HBW staff personal items and educational materials to storage completed.

### **Site Improvements**

- Installation of the athletic field sod ongoing;
- Construction of the Drop-Off road curb and gutter, sidewalk and accessible pathway structures ongoing;
- Paving the new employee parking lot is ongoing;
- Coordination for the Vacation Lane and Old Dominion off-site street work is ongoing with Dominion Energy and Arlington County;
- Construction of exterior building bio retention structures ongoing; and
- Installation of the athletic field bio retention structures and associated sidewalks are ongoing.

## **Construction activities planned next month:**

- Installation of first floor Slab on Grade;
- Completion of remaining building perimeter foundation;
- Erection of structural steel – Auxiliary gym and 2<sup>nd</sup> floor;
- Installation of below slab and building exterior waterproofing
- Completion of all exterior CMU work
- Completion of the Dominion Energy designs for the Intersection and Vacation Lane improvements;
- Completion of New Employee Parking lot; and
- Completion of interior renovation work so inspections and corrective measures can be made;

**Schedule Milestone Dated (weather pending):**

- Completion of new employee parking lot (July/August 2019);
- Completion of addition foundation (July 2019);
- Completion of under slab drainage system (July 2019);
- Completion of slab on grade and SOG stabilization (July 2019);
- Completion of steel structure erection – addition (July/August 2019);
- Erection of exterior metal cladding and pre-cast concrete panels (July / August 2019);
- Completion of envelop/building enclosure (September / October 2019);
- Permanent Power – addition (September 2019);
- Summer construction completes – renovation (8/16/2019);
- Above ceiling close-in inspection – addition (October 2019);
- Above ceiling close-in inspection – renovation (August 2019);
- Installation of permanent cores - addition (February 2020)
- Installation of permanent cores – renovation (August 2019);
- Furniture delivery - addition (February 2020);
- Furniture delivery – renovation (August 2019)
- Wall close in inspection – renovation (August 2019);
- Wall close in inspection – addition (February 2020);
- Temporary Certificate of occupancy – addition (February 2020);
- Temporary Certificate of occupancy – renovation (August 2019);
- Staff occupancy - renovation (August 2019);
- Student Occupancy/school opening -renovation (August 2019);
- Staff occupancy - addition (February / March 2020); and
- Student Occupancy -addition (March / April 2020).

**Process related activities:**

- Construction activities will continue between 7am to 5pm on week days and Saturday work is being performed for the renovation work and portions of the addition work which was impacted by weather.

Progress Photos:



Before

Auxiliary Gym



After



Room  
312/313

Various Areas of Interior  
Renovation



Room 117



Before

Accessible pathway retaining walls



After



Before

Bio Retention Structure  
Outside of Auxiliary Gym  
Auxiliary Gym



After





Site drainage near Vacation Lane behind retaining wall





Prep work for new metal exterior fascia



Sidewalk along Drop-Off road



Various Field Hardscape Elements



Before

1<sup>st</sup> floor under-slab drainage / sanitary piping



After



Before

Athletic Field improvements



After



Before

Employee parking lot



After



Before

Proposed Life Prep Skills classroom



After



Exterior building waterproofing



Pile foundation for addition





Exterior drainage and bio retention drainage structures w/ piping