



Update on FCPS Construction/Renovation Projects

December 2019

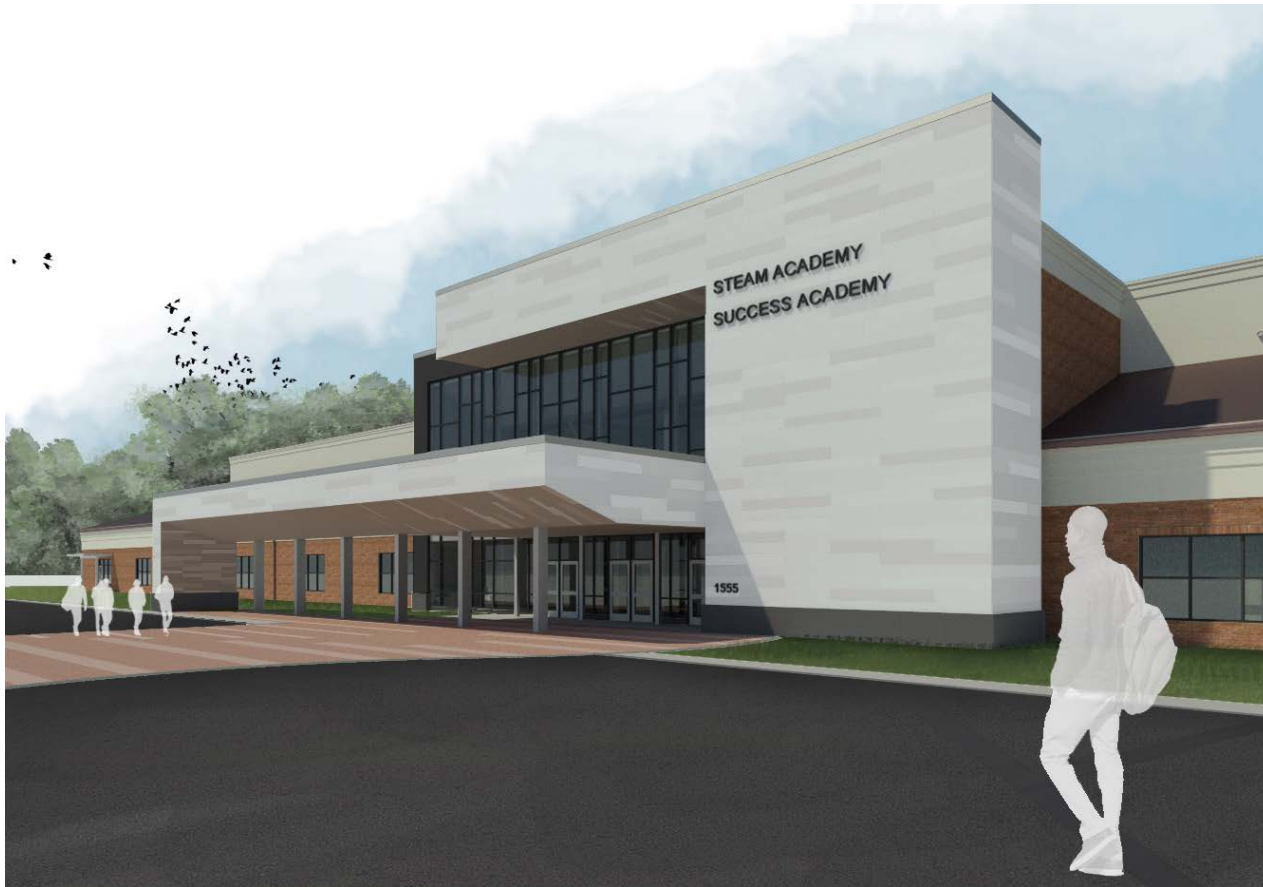


STEAM & Success Academies

- ▶ Architect: Ross Tarrant Architects
- ▶ General Contractor: D.W.Wilburn, Inc.
- ▶ GC Contract Sum: \$22,108,500.00
- ▶ Total Project Cost: \$26,990,125.53
- ▶ Change Orders to Date (2): (\$8,856.00)
- ▶ Scheduled Contract Completion Date: October 15, 2020
- ▶ % of Contract Completed: 21.0%
- ▶ Revised Completion Date per GC: No Change

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Schematic Rendering of Front Façade



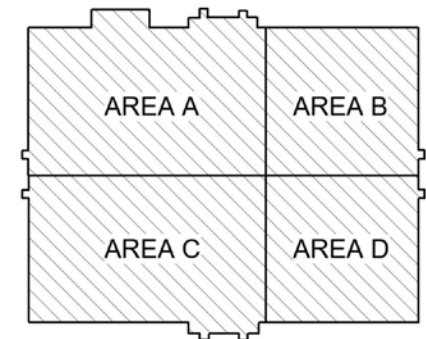
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▶ **Work Completed (November):**

- ▶ Continued building and site demolition as required for new work.
- ▶ Began flowable fill and anchor bolts at new foundations.
- ▶ Structural steel work began and is 95% complete in Area B.
- ▶ Metal stud wall framing and door frame installation began in Area B.
- ▶ Geothermal drilling, MEP under-slab rough-ins, and HVAC ductwork continued.

▶ **Current Work Effort (December):**

- ▶ Building and site demolition to continue as required for new work.
- ▶ All new foundations to be complete.
- ▶ Structural steel work to be completed in Area B and begin in Areas A & C.
- ▶ Metal stud wall framing to be nearly complete in Area B and begin in Areas A & C. Door frame installation to continue.
- ▶ Geothermal drilling, MEP under-slab rough-ins, and HVAC ductwork will continue.



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Door Frame Installation



Foundations in Multipurpose Space



Geothermal Drilling



Metal Framing (Success)

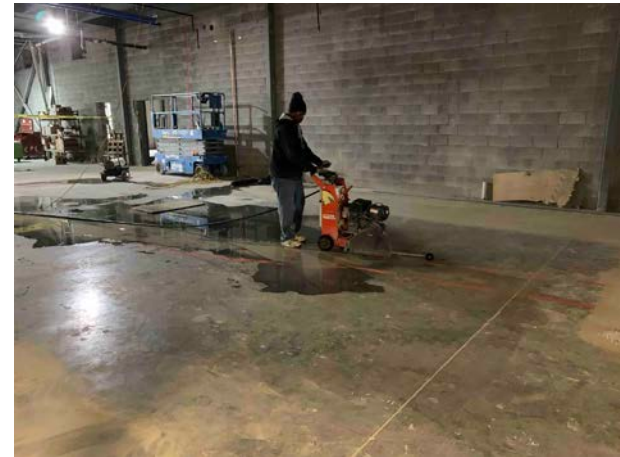


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Site & Pavement Demo



Slab Trenching (Area C)



Structural Steel & Metal Framing



Under-slab MEP



Bryan Station High–Softball Fieldhouse

- ▶ Architect: Pearson & Peters Architects
- ▶ General Contractor: BCD, Inc.
- ▶ GC Contract Sum (Ph. 2): \$647,900.00
- ▶ Total Project Cost (Ph. 2): \$747,870.80
- ▶ Change Orders to Date (I): \$5,545.00
- ▶ Scheduled Contract Completion Date: January 2020
- ▶ % of Contract Completed: 55%
- ▶ Revised Completion Date per GC: February 27, 2020

Bryan Station High–Softball Fieldhouse

- ▶ **Work Completed (November):**
 - ▶ Completed exterior concrete block walls.
 - ▶ Installed roof trusses and began roof sheathing.
 - ▶ Completed damp-proofing on 75% of exterior walls.
 - ▶ Set door frames and installed all interior walls.
- ▶ **Current Work Effort (December):**
 - ▶ Complete exterior damp-proofing.
 - ▶ Complete roof sheathing.
 - ▶ Begin exterior brick installation.
 - ▶ Plumbing rough-in.

Bryan Station High-Softball Fieldhouse

View of Approach



South Side of Bldg.



East Side of Bldg.



Locker Room



Security Vestibules (28 Sites)

- ▶ Architects: Sherman Carter Barnhart Architects
Ross Tarrant Architects
JRA Architects
- ▶ General Contractor: E.C. Matthews Co., Inc.
- ▶ GC Contracts Sum: \$4,227,000.00
- ▶ Total Projects Cost: \$4,776,624.00
- ▶ Change Orders to Date (0): \$0
- ▶ Scheduled Contract Completion Date: December 2020
- ▶ Revised Completion Date per GC: No Change

Security Vestibules (28 Sites)

▶ **General Overview:**

▶ **Construction Ongoing:**

- ▶ Bryan Station High (98%)

▶ **Construction Started:**

- ▶ Booker T. Washington Elem. (90+%)
- ▶ Crawford Middle (90+%)
- ▶ Northern Elem. (50+%)
- ▶ Professional Learning Ctr. (Linlee) (25%)

▶ **Pre-construction Meetings Held & Construction to Start:**

- ▶ Winburn Middle (to start December 23)
- ▶ The Learning Ctr.
- ▶ Dixie Elem.

▶ **Pre-construction Meetings Scheduled for January:**

- ▶ Lafayette High
- ▶ SCAPA

▶ **Construction Complete:**

- ▶ 0 Sites

Security Vestibules (28 Sites)

▶ **Work Completed (December):**

▶ **Bryan Station High School**

- ▶ Glass installation and glazing to complete.
- ▶ Final inspection week of 12/13.

▶ **Booker T. Washington Elementary**

- ▶ New reception area hollow metal frames and doors installed.
- ▶ New reception area gypsum board walls are installed and painted.
- ▶ New reception casework is installed.
- ▶ Final inspection week of 12/20.

▶ **Crawford Middle**

- ▶ New hollow metal frames are installed to create secure entry vestibule area and revised reception area.
- ▶ New gypsum board partitions and revised door frame locations are installed.
- ▶ Final inspection week of 12/20.

Security Vestibules (28 Sites)

▶ **Work Completed (December):**

▶ **Northern Elementary**

- ▶ Demolition is nearly complete.
- ▶ New hollow metal frames are installed.
- ▶ New ceilings and flooring are installed and painting is in progress.
- ▶ Final inspection week of 12/27.

▶ **The Professional Learning Center (Linlee)**

- ▶ Demolition of new openings in the masonry wall are ready for new lintel installation.
- ▶ New hollow metal frame at the vestibule is installed.

Security Vestibules (28 Sites)

BRYAN STATION HIGH

New Secure Vestibule Office



Storefront Framing



Pass-thru Window



Pass-thru Window



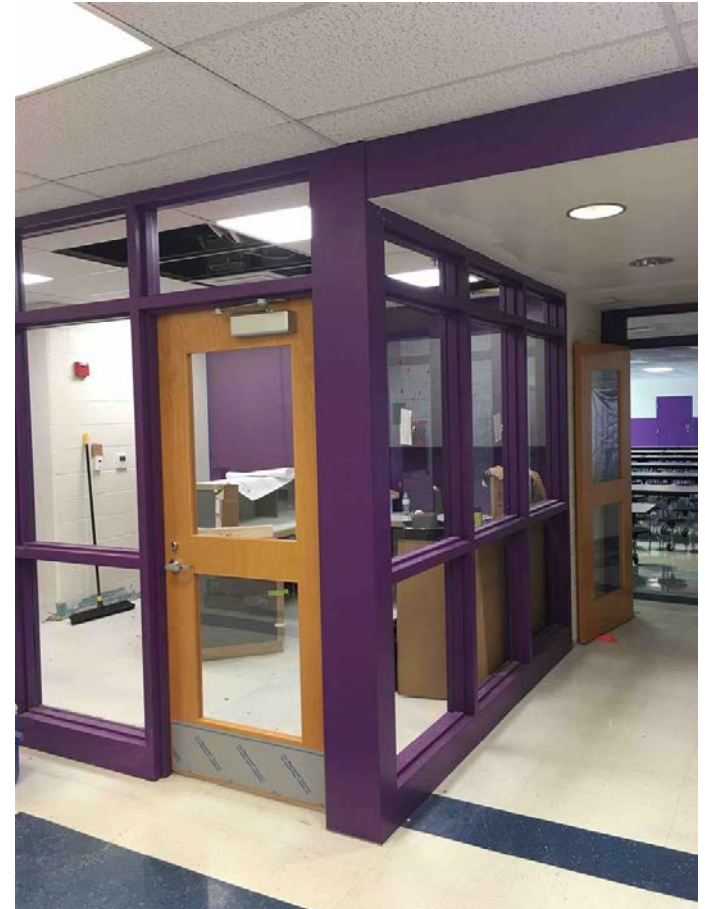
Security Vestibules (28 Sites)

BOOKERT.WASHINGTON ELEMENTARY

New Reception Casework



New Reception Door & Frame



Security Vestibules (28 Sites)

CRAWFORD MIDDLE SCHOOL

New Door Opening in CMU Wall



New Door Frame Creating Vestibule



Security Vestibules (28 Sites)

NORTHERN ELEMENTARY SCHOOL

New Hollow Metal Doors



New Wall Opening at Reception



Security Vestibules (28 Sites)

THE PROFESSIONAL LEARNING CTR. (LINLEE)

Demo at New Door



New Hollow Metal Frame

