



## The New Elementary School at the Reed Site Community Update (June 2020)

### Completed tasks:

- Installation of building foundations footings and walls
- Sealing and backfilling of geothermal lateral lines and connecting to the existing building
- Fabrication of building steel off site
- Installation of first set of underground detention and utility systems
- Installation of building ground floor concrete slabs

### Ongoing Tasks:

- Temporary site facilities and controls (Controls are repaired as needed due to weather events)
- Pre-Construction coordination meetings
- Mobilization to site by additional trades
- Ongoing coordination with the library
- Fabrication of building steel on site
- Installation of electrical equipment within the library
- Rough in plumbing, mechanical and electrical work within the existing building
- Grading of the site for new site work
- Installation of metal decks and concrete flooring for the new building addition
- Installation of mechanical and electrical equipment within the new and existing building

### Construction activities this & next month:

- Completion of the new addition concrete floor slabs
- Completing the work and cleaning of the interior library areas
- Continuing grading of the site for new site work

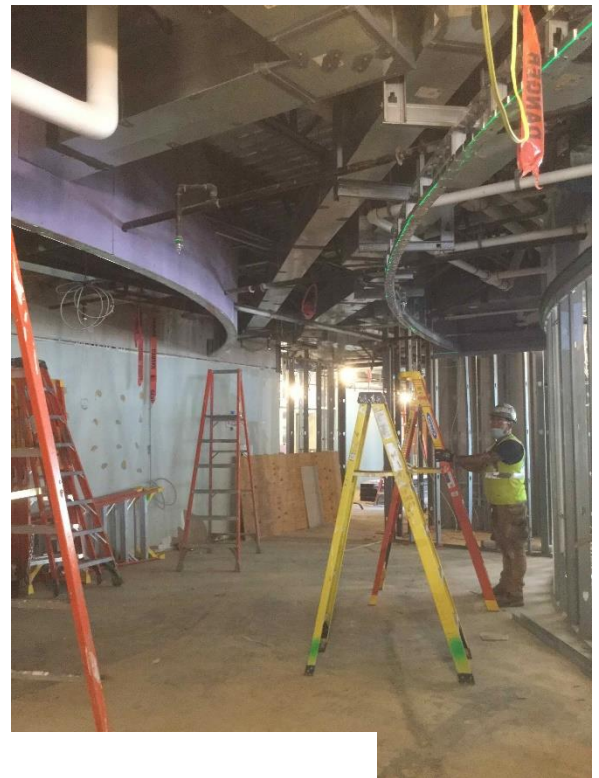
- Mobilization to site by additional trades
- Installation of exterior retaining walls at the new parking area behind the library
- Exterior framing and installation of the building envelope
- Interior wall framing on the first and second floors of the existing building
- Interior wall framing within the new building addition

**Important Community Notices / Schedule related activities:**

- **Important:** Construction is ongoing on site. APS is constantly monitoring State and County emergency guidelines and orders for updates on the Covid 19 pandemic. To the greatest extent possible, workers are practicing social distancing and other safe measures to remain safe and healthy.
- **Important:** With the increased construction activity, more work is being done within the roadway and sidewalk areas. We will continue to notify the community of upcoming work in those areas.
- **Important:** Work starts on site at 7am daily. However, the first work activity on site is mandatory stretch and flex by ALL workers on site prior to the commencement of work activities in the field.
- **Important:** The site is an active construction zone. The public should not be on any parts of the active site, including the fenced off parking areas. There have been incidents of residents and minors being on the jobsite, we appreciate the community working with us to keep the site safe and secure for everyone.
- **Important:** Library parking is now off 18<sup>th</sup> & Madison Street. The 18<sup>th</sup> Street parking is for construction only.



Interior:



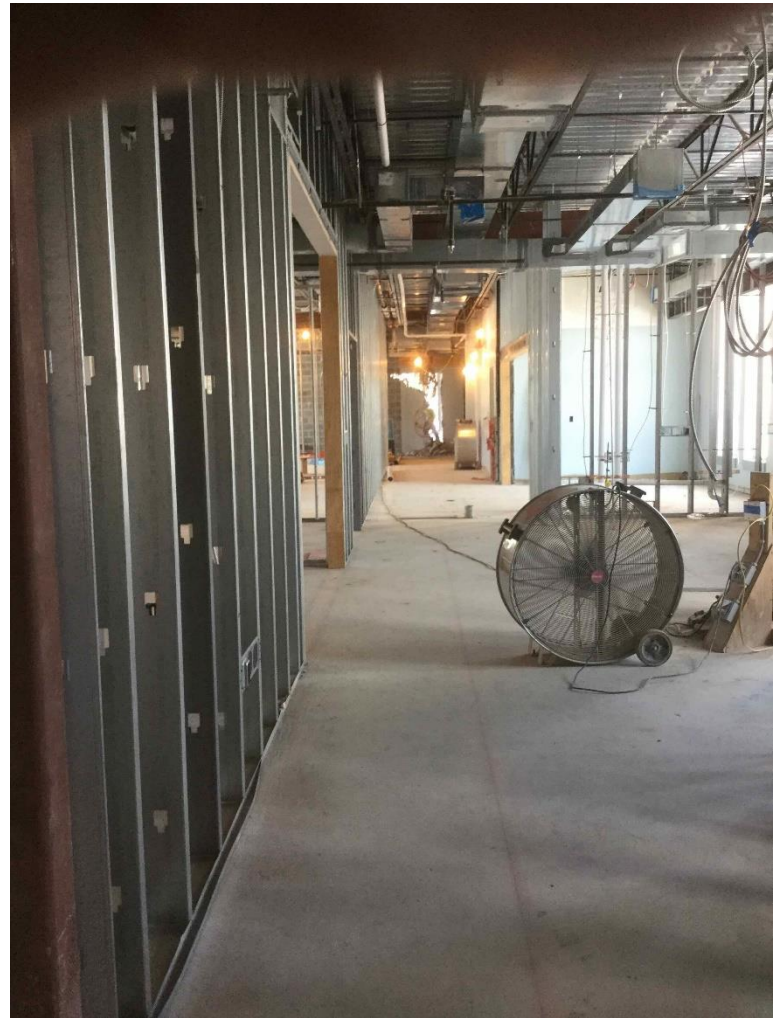
- Interior framing in the existing building, second floor corridor by Music & Art rooms and Pre-K extended learning area





Interior Work:

- Mechanical ductwork, plumbing piping and other utilities in the existing building.
- Interior wall framing on the second floor of the existing building by the ITC & break out teaching areas.
- Interior wall framing at the Music rooms on second floor of the existing building.







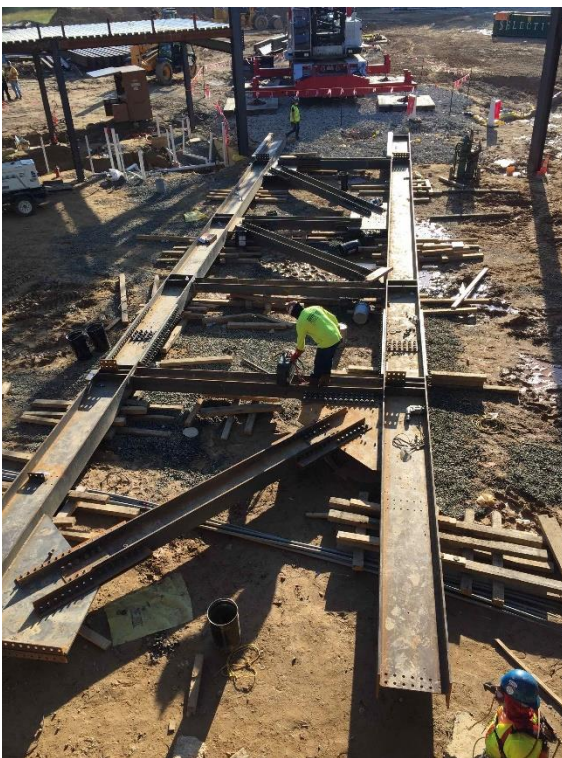
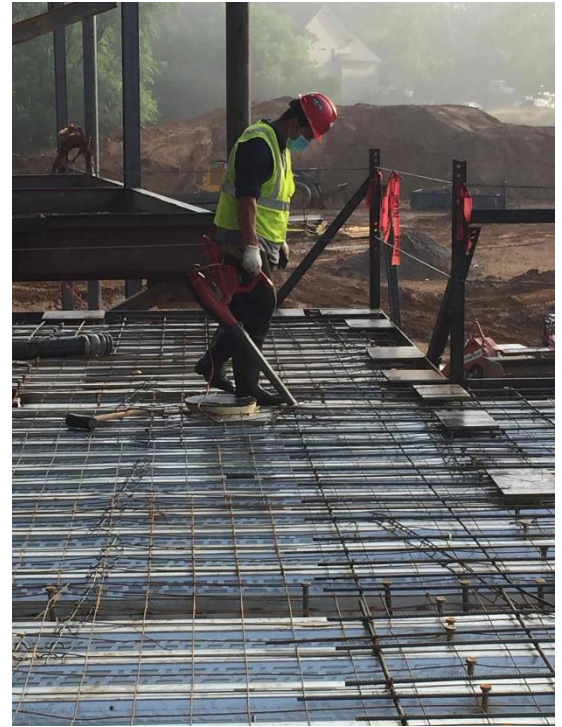
Sitework:

- Steel formwork installation for concrete foundation wall at the new building addition
- Site grading within the footprint of the new building addition
- Foundation walls for the new gymnasium and steel structure for the main entry area and second floor Cafeteria and Kitchen areas
- Underground plumbing utilities in the foreground for restrooms in the new building addition



New Building Addition:

- Second floor metal deck and third floor columns and beams installation
- Worker on site adhering to the Virginia State PPE requirements while working on site
- Second and third floor structure and metal deck installation, Cafeteria roof in the background
- Major steel truss being assembled on site prior to installation within the gymnasium area

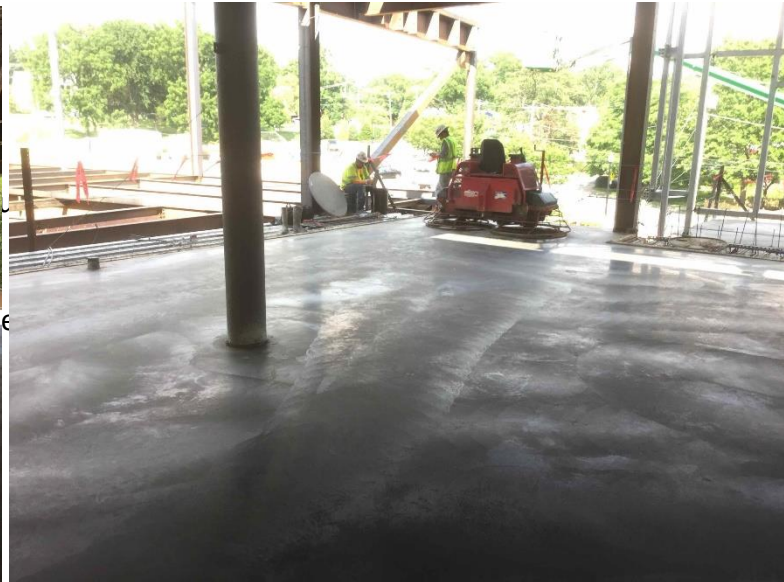




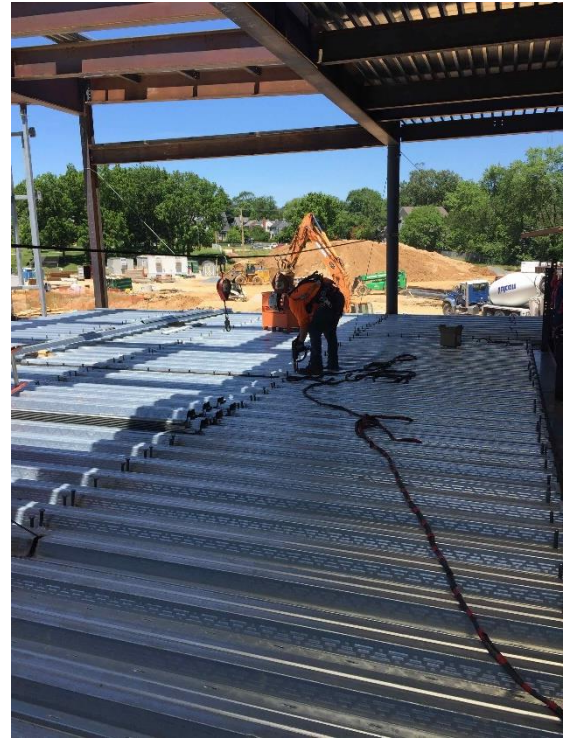


**New Building Addition:**

- Installation of the new addition structural steel abutting the existing building, first and second floors
- Preparations of steel formwork for the last section of the new addition foundation wall
- Finishing a section of the new concrete flooring in the new addition on the second floor.
- Finishing of the second floor kitchen area concrete flooring in the new addition.





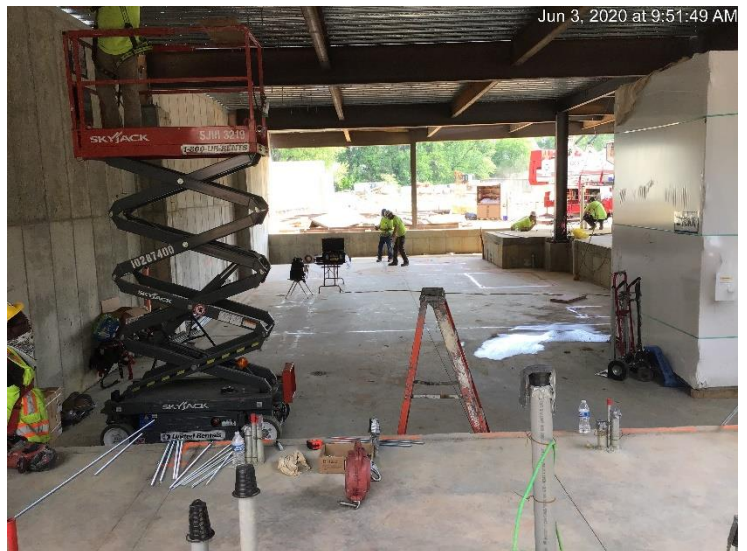
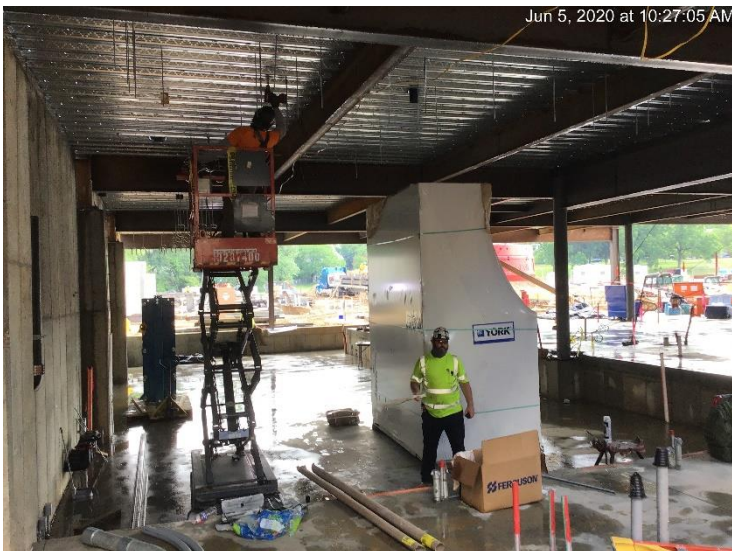


New Addition Exterior:

- First and second floors of the new building addition, grading of the future site sidewalk connecting the rear of the building to the playground area and new pathway connection 18<sup>th</sup> and 19<sup>th</sup> streets
- View also shows the future school loading dock area.

New Addition Interior

- Metal decking and concrete reinforcement installation on the new building addition
- New mechanical equipment being installed within the new mechanical room
- Installation of mechanical steel hangers and other related mechanical supports for the new ductwork within the mechanical room.







**New Building Addition:**

- Underground plumbing utilities installation at the new addition
- Cafeteria steel structure, columns and beams on the second floor of the new addition
- Cafeteria exterior skin framing on the second floor showing the terrace of the new addition
- Metal roofing deck of the second floor at the Cafeteria and kitchen areas of the new addition

