



Arlington
Public
Schools

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

Completed tasks:

- Installation of electrical equipment within the library
- Installation of all metal decks and concrete flooring for the new building addition
- Installation of exterior retaining walls at the new parking lot area
- Installation of electrical conduits for Solar Panels within the new and existing structures
- Installation of first base coat at the new parking lot area
- Interior wall framing on the first and second floors of the new building addition
- Testing of the geothermal well piping
- Interior drywall installation in the existing building

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
- Grading of the site for new site work
- Installation of mechanical and electrical equipment and systems within the new and existing building
- Exterior building framing and building skin installation (CMU, brick and mortar building finishes)
- Installation of the new addition second and third floor roofing
- Fireproofing of the new addition structure

Construction activities this & next month:

- Building skin installation (CMU, brick and mortar final building finishes)
- Installation of windows and storefront glazing
- Fireproofing of the new addition structure
- Complete repair works of the interior library and shared corridor areas
- Continuing grading of the site for new site work
- Mobilization to site by additional trades
- Installation of exterior retaining walls at the new playground area
- Interior wall framing within the new building addition
- Installation of mechanical and electrical equipment and systems within the new and existing building

Important Community Notices / Schedule related activities:

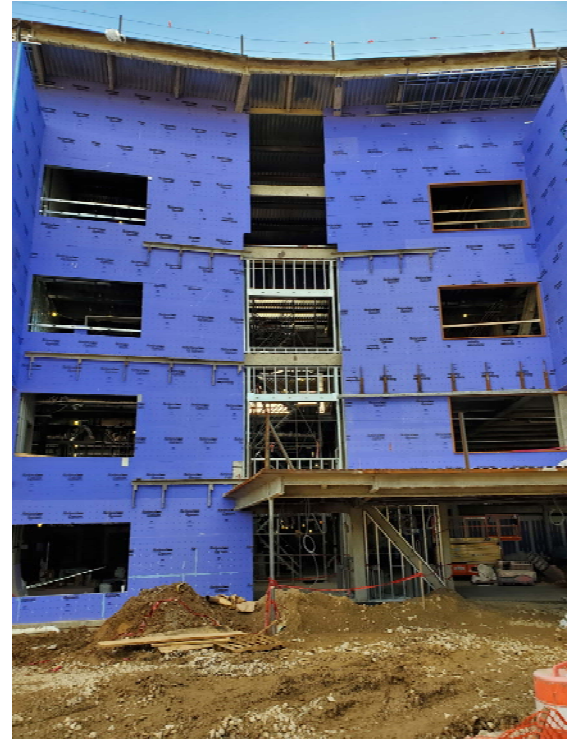
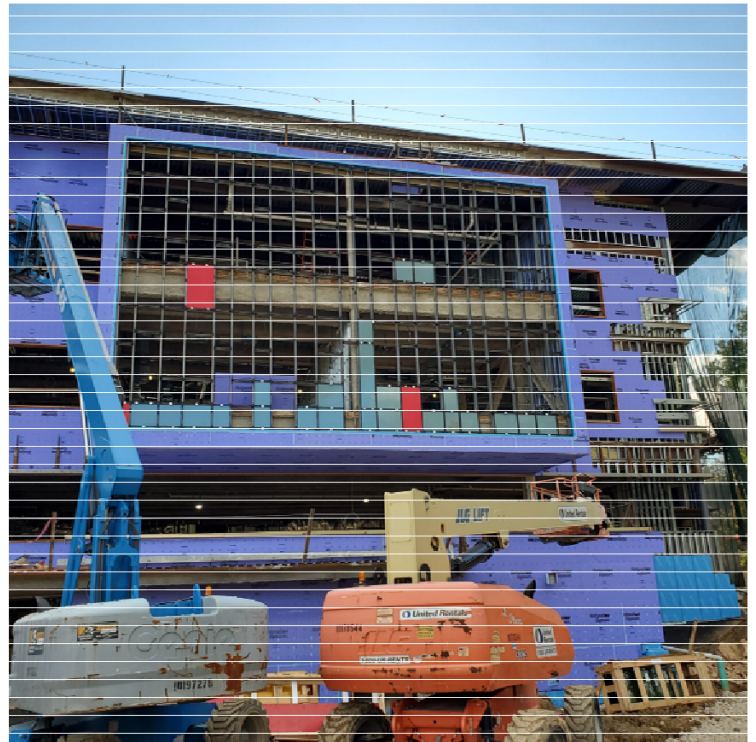
- **Important:** Construction is ongoing on site. APS is constantly monitoring State and County emergency guidelines and orders for updates on the Covid 19 pandemic. To the greatest extent possible, workers are practicing social distancing and other safe measures to remain safe and healthy.
- **Important:** 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.





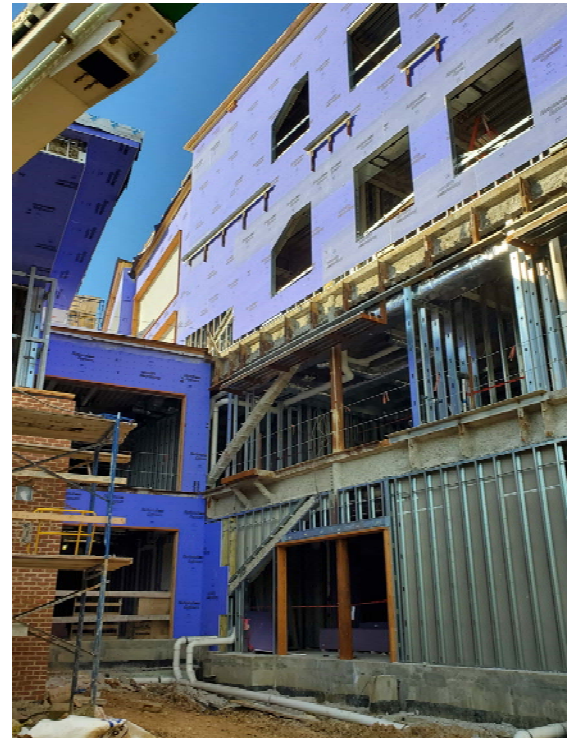
Exterior Work:

- Base asphalt paving at the new parking lot extension behind the library
- New trees and landscaping beside the new parking lot extension behind the library New Addition Exterior
- New concrete sidewalks connecting 18th & Maddison to the back of the library and Washington Boulevard
- New accessible ramp from the back parking lot to the library



New Addition Exterior:

- New building addition of the four story building showing the two “window framed” classrooms facing the field
- New storefront being installed in the one of the “Window frames” on the classrooms facing the field
- New building addition showing the corner of the building near the front packing lot area
- New building addition showing all levels, the stair tower and the future exit from the school and gym to the playing fields and playground areas



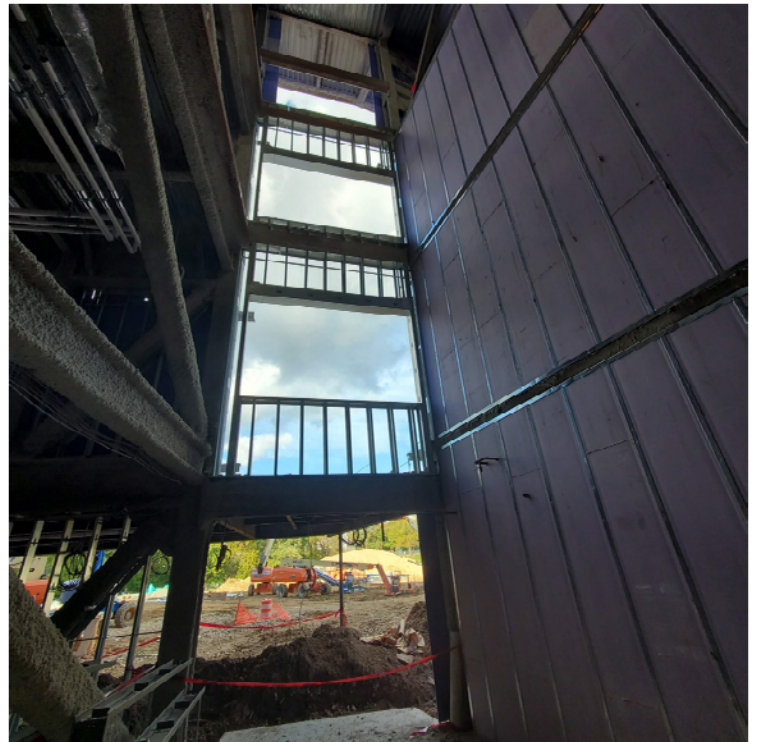
New Addition Exterior:

- First and second floors of the new building addition, the second floor cafeteria outdoor terrace and roof canopy
- Storefront framing at the new school library window openings
- Exterior building skin installation at the new Admin area
- New building addition exterior framing and building skin



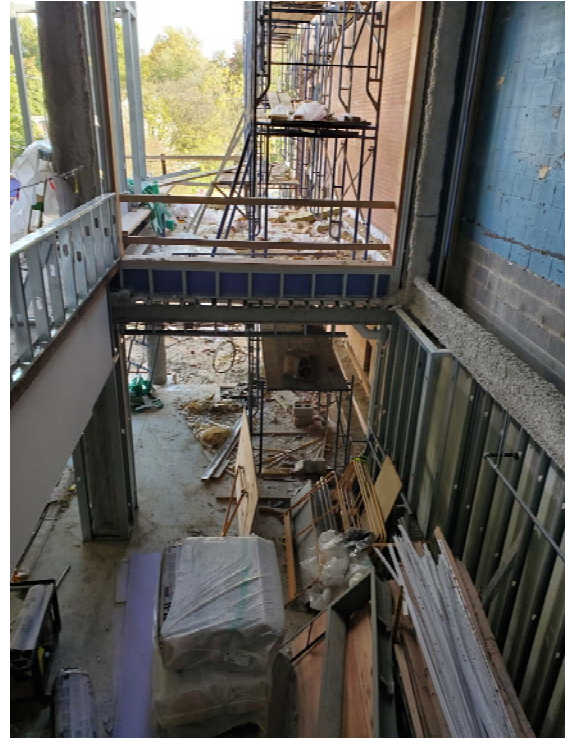
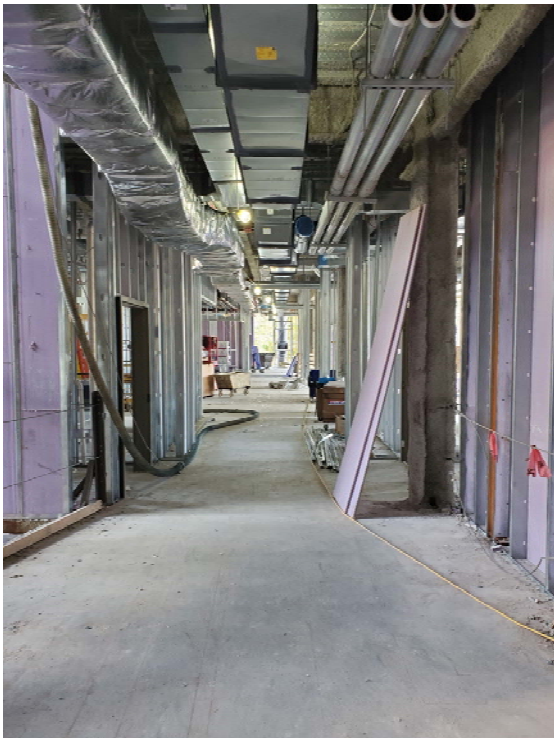
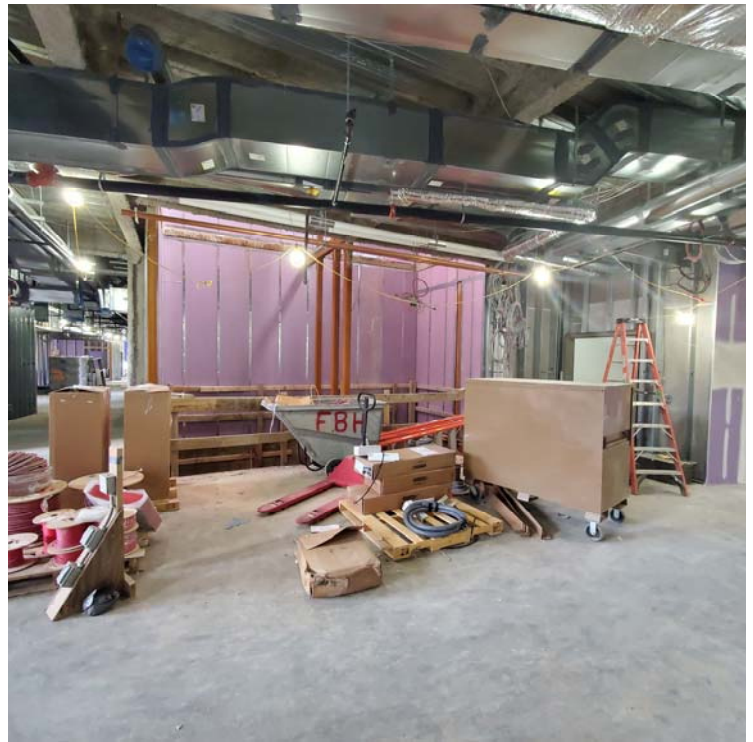
New Addition Exterior:

- Third and fourth floors enclosed with the building skin
- Second floor fire proofing and framing installation
- Completed inner levels of the building skin on third and fourth floors above the loading dock with brick façade installation pending
- Steel rebar structures and formwork for the retaining wall at the Art terrace and loading dock



New Building Addition:

- First floor building interior showing future location of the central staircase
- Four story atrium space at the staircase facing the playing fields
- Interior views of the school gymnasium, flooring metal deck and structure installed
- Framing in process within the gymnasium area



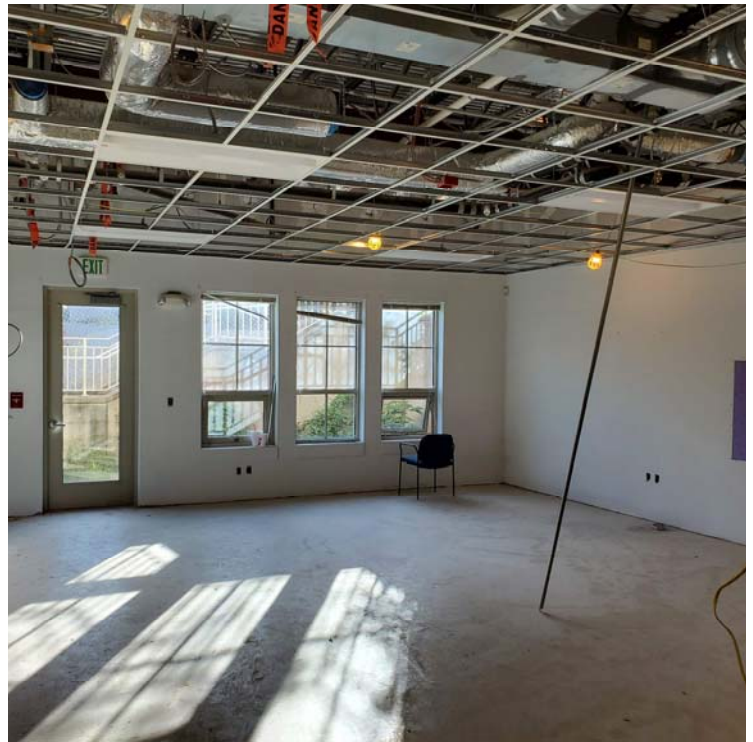
New Building Addition:

- Drywall and rough plumbing fittings at the first floor restrooms
- Construction in progress at the new elevator shaft for two elevators
- Main corridor on the second floor of the new building addition with utility work in progress
- The main school entry vestibule, a view of the future school entry doors at the lower level



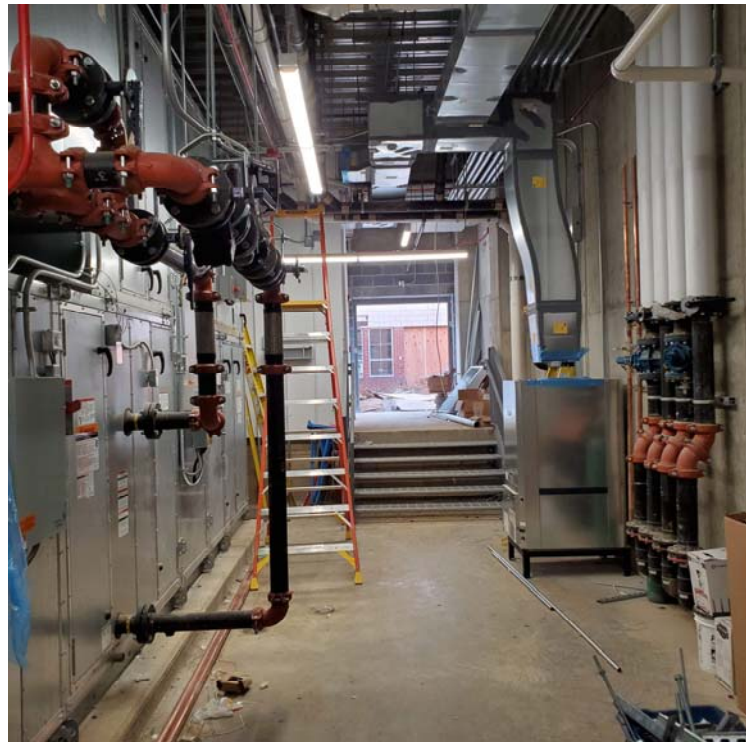
New Interior Construction Work:

- Second floor cafeteria area showing the exterior wall and the outdoor dining terrace
- Interior framing and drywall installation at the kitchen and cafeteria areas
- Interior corridor on the second floor of the existing building renovation leading to music and art rooms
- Interior finishes installation at one of the music rooms on the second floor of the existing building



New Interior Construction Work:

- Interior of the Pre-K extended learning common area
- Interior finishing in progress at one of the Pre-K Classrooms
- Second floor corridor beside the music rooms in the existing building
- Framing and drywall installation on the new building addition



New Interior Construction Work:

- New mechanical piping within the main mechanical room
- New building air handling units within the mechanical room
- Geothermal system piping from the exterior geothermal well field
- Domestic hot water heaters and HVAC and plumbing piping in the mechanical room



New Interior Construction Work:

- New electrical panels in the electrical room
- A water source heat pump unit in a mechanical closet
- Electrical panel to house conduits and wiring for the solar system array
- Main electrical panels within the electrical room