



# Cardinal Elementary School

(The New Elementary School at the Reed Site)

## Community Update (May 2021)

### Completed tasks:

- Installation of electrical equipment within Westover library conference room
- Installation of exterior retaining walls at the new parking lot area
- Installation of first base coat at the new parking lot area
- Interior drywall installation in the existing building
- Exterior building framing and building skin installation (building sheathing and AVB finishes)
- Exterior building framing (all structural components)
- Fireproofing of the new loading dock area

### Ongoing Tasks:

- Temporary site facilities and controls (Controls are repaired as needed due to weather events)
- Mobilization to site by additional trades (finishes)
- Ongoing coordination with the library
- Installation of new playground and playground equipment
- Installation of site paving and sidewalks and site lighting
- Installation of mechanical and electrical equipment and systems within the new and existing building
- Exterior building skin installation (brick and mortar building finishes and sun shading devices)
- Installation of the new addition second and third floor roofing
- Installation of exterior windows and storefront glazing
- Installation of new kitchen materials and equipment
- Interior finishes and painting in the existing building
- Casework installation in the existing building and new addition
- New generator gas line installation
- Phase 1 County Storm construction, inlet and outlet structures

### Construction activities this & next month:

- Building skin installation (CMU, brick and mortar final building finishes)
- Installation of windows and storefront glazing
- Interior doors installation
- Complete repair works of the interior library and shared corridor areas
- Continuing grading of the site for new site work and site improvements
- Installation of exterior sidewalk and walls at the new playground area
- Installation of final finishes in the new and existing areas
- Elevator installation
- Installation of mechanical and electrical equipment and systems within the new and existing building
- Phase 1 installation of the County Storm Inlet and Outlet Structures see below

### Important Community Notices / Schedule related activities:

- **Important:** The Board has approved the new name for the school to be **Cardinal Elementary School**.
- **Important:** APS is constantly monitoring State / 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 be working in the roadway at 18th & Madison this and next month on new site utilities and paving.
- **Important:** Construction of the first phase of the County storm underground detention system has started on site. This phase includes installation of the Inlet and Outlet structures for the system. We apologize for any inconveniences and we are continually looking at ways to minimize impacts to nearby residents
- **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:

- Installation of the County Stormwater Phase 1, inlet chamber exterior formwork
- New site stairs in progress with retaining walls
- Installation of the County Stormwater Phase 1, Jb-1 inlet chamber formwork
- An interior view of the open 84" County Storm water pipe



Exterior Work:

- Second floor cafeteria terrace work in progress
- School entry and new storefront at the new school library
- Academic tower elevation completed roofing work in progress and site grading



New Addition:

- Loading dock and Bio retention area work in progress
- New windows and sun shading devices on the third and fourth floors of the academic tower
- Exterior building third and fourth floor cantilevered classroom “Window boxes”
- Gas meter installed at the new temporary generator



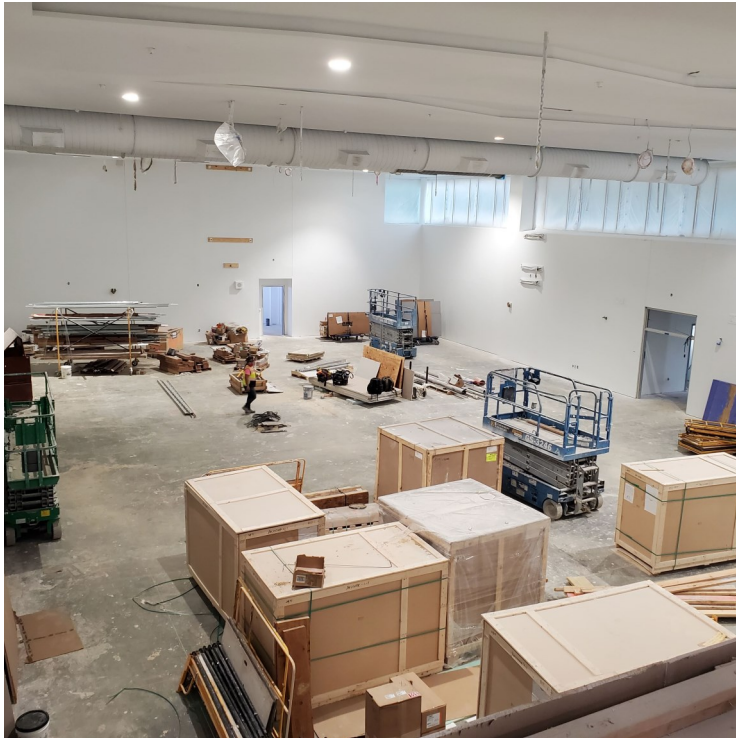
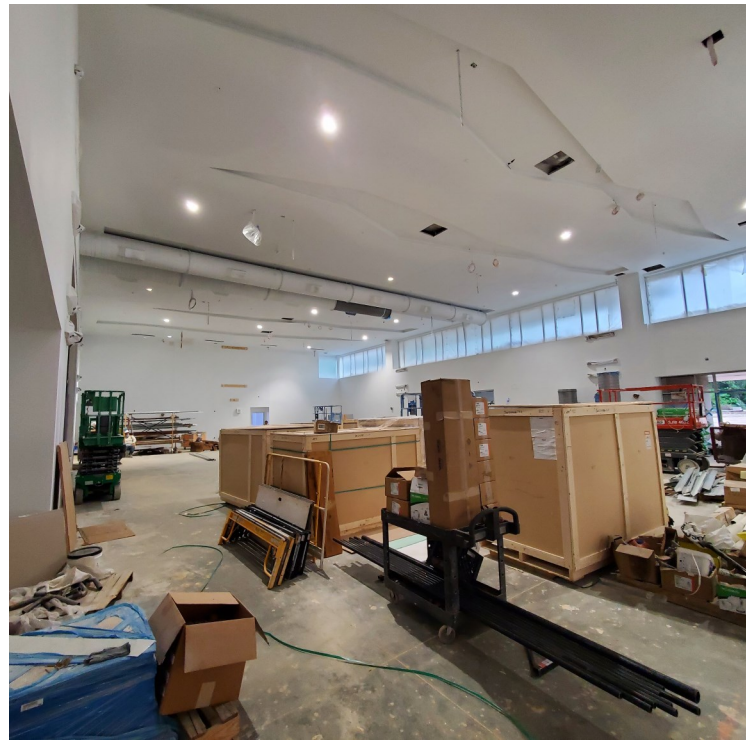
### Playground Installation and Phase 1 Stormwater Construction Work:

- Playground equipment installation in progress
- Worm's eye view of the playground installation
- JB-1 Chamber in background and playground in foreground
- Bird's eye view of the playground and the universal accessible sidewalk in progress



New Construction Work:

- New academic tower area from the back parking lot
- New mechanical room on the second floor
- New school entry plaza in progress
- School cafeteria exterior terrace showing the sun shading screen in progress



### New Interior Work:

- New gymnasium interior, stage in the background
- Gymnasium interior overview
- Bird's eye view of the Gymnasium interior from the second floor
- Gymnasium interior sound proofing ceiling and clearstory windows





### New Interior Work:

- New exterior wall at the second floor cafeteria
- High metal ceiling at the cafeteria central stair bulkhead lights in the background
- Low metal ceiling at the cafeteria, view of the kitchen sever area
- Kitchen and custodial area with washing machines installed



**New Interior Work:**

- Music room interior with finishes installed
- New second floor Art room
- First floor Kindergarten extended learning area
- Data and communications wiring in progress



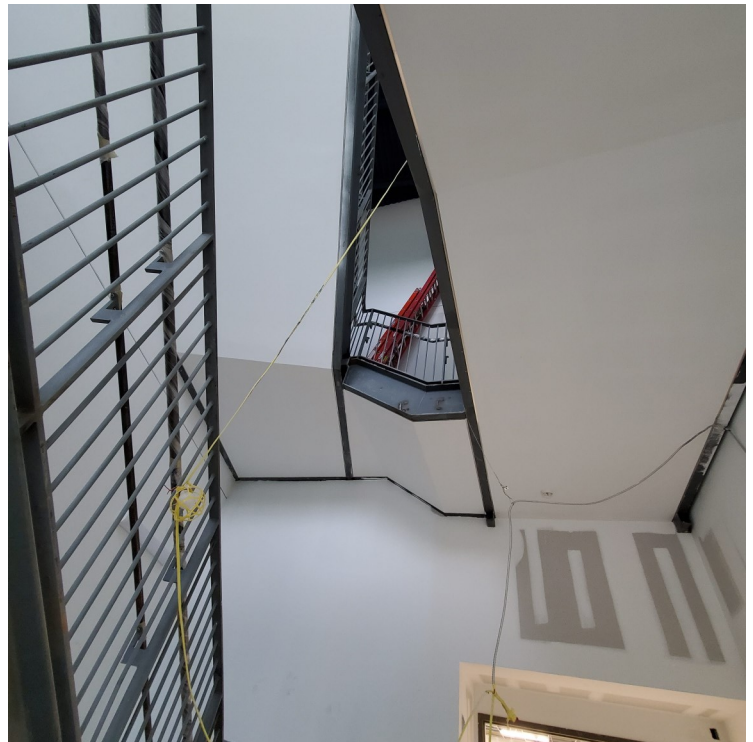
**New Addition Interior:**

- Second floor central area showing the main stair to the first floor
- Staff restroom installation
- New Kiln at the second floor art room
- Second grade extended learning area in progress



### New Addition Interior Kitchen:

- New three compartment sink area in the new school kitchen
- New kitchen food server lines
- Kitchen ovens and food preparation area
- Kitchen hand washing station installed



New Building Addition:

- Stair 4 facing the playing fields
- Stair 4 second floor installation work
- First floor classroom interior work in progress
- First floor interior classroom work in progress



### New Interior Construction Work:

- Interior work at the story steps in the Pre-K extended learning area
- Second floor teacher workroom casework
- Fourth floor elevator lobby with slide location in the background
- Slides Goes here! Location of slide from the fourth floor to the third floor



New interior Work:

- A second floor classroom with casework installed
- Second floor classroom, casework and flooring installed
- Third floor classrooms with kaleidoscope glazing and windows
- Third floor classrooms with kaleidoscope glazing and windows



New interior Work:

- Second floor First grade classroom interior
- First grade classroom story corner window
- Third floor, Second grade extended learning area
- Third floor, Third grade classroom interior





New interior Work:

- New school library with new lighting and ceiling tiles
- New school library with new lighting and ceiling tiles
- Library seating casework installation in progress
- Library seating casework installation in progress



New interior Work:

- Fourth floor, extended learning area
- Fourth floor extended learning area overhead door installation in progress
- Fourth floor clearstory windows installed
- New accent lighting at the central stair in the cafeteria