



Education Center Reuse Community Newsletter (May 2021)

This is the May 2021 update on the status and progress of construction for the project. All monthly updates are posted to the project website and can be accessed via the following link:

<https://www.apsva.us/education-center-reuse/>

During the month of May, the general contractor, [MCN Build](#), has been progressing activities throughout the building and site. Demolition continues to be one of the critical on-going activities and this month has included the demolition of exterior components for the new ramp. The next major demolition component will be the removal of the existing elevator shaft. The team has also continued work on critical components of the new structure including setting new steel, installing new exterior curtain wall assemblies, laying out and framing new floor partitions, furthering the fireproofing of structural members, installing heat pump mock ups, and beginning concrete repairs. The team is also heavily engaged with installing new mechanical, electrical, and plumbing (MEP) components on floors one (1) through four (4) with the focus being on duct, piping, and electrical rough in installation. MEP coordination for the ground floor is nearing completion. Along with construction, the project team has continued to process submittals and engage in quality control reviews.

For the remainder of the project, the project team will be occupying the entire project site which will impact the sidewalks around the Ed Center building and parking spots in the VDOT parking garage.

As a reminder the project's community liaison is Robin Hodges, Arlington Public Schools, Design and Construction Project Manager who can be reached at (703) 872-9175 or robin.hodges@apsva.us.

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

MAIN BUILDING UPDATE

Completed and ongoing tasks:

- Project submittal and review process **(Ongoing)**
- Installation of temporary building protection **(Ongoing)**
- Demolition of Existing Stairwells **(Ongoing)**
- New elevator Shaft Installation **(Concrete Complete, Steel Ongoing)**
- Installation of below grade plumbing **(Ongoing)**
- Excavation and Installation of exterior utility trench **(Complete)**
- Interior framing of existing steel columns **(Ongoing)**
- New Stair B Shear Wall Installation **(Ongoing)**
- Interior Fire Proofing **(Ongoing)**
- Installation of MEP Components on Fourth Floor **(Ongoing)**
- Installation of MEP Components on Third Floor **(Ongoing)**
- Installation of MEP Components on Second Floor **(Ongoing)**
- Installation of MEP Components on First Floor **(Ongoing)**
- Installation of Curtain Wall Components **(Ongoing)**
- Spray Fireproofing Installation **(Ongoing)**
- New Exterior Ramp Connection **(Ongoing)**
- Curtain Wall Installation and Testing **(Ongoing)**
- Roof Fall Protection Installation **(Ongoing)**
- Exterior Concrete Repairs **(Ongoing)**

Construction activities planned next month:

- MEP coordination, layout, and rough ins
- Stair A Slab Preparation and Installation
- Fourth Floor Room Mock Ups
- Curtain Wall Mock Up with Glass
- Existing Roof Demolition and New Roof Installation
- Demolition of Existing Elevator Shaft

Process related activities:

- Construction activities will continue between 7am to 5pm on weekdays and Saturdays. Sunday work is not scheduled at this time but may occur periodically as needed to stay on schedule.

PLANETARIUM UPDATE

Completed and ongoing tasks:

- Monitoring/Conditioning of Interior of Planetarium **(Ongoing)**
- Layout of new facilities for Planetarium **(Ongoing)**
- Existing Mechanical and Plumbing Work Demolition **(Ongoing)**
- New Interior Build Out Scope Detailing **(Ongoing)**

Construction activities planned next month:

- New Mechanical and Plumbing Work Layout

Progress Photos:



View of the Front of the Building



View of the Rear of the Building



View of the Building from Washington Liberty High School



View of Exterior on East Side of Building



View of Rear of Building from Washington Liberty High School



View of Work Ongoing on the Ground Floor



View of Work Ongoing on Level 1



View of Work Ongoing on Level 2



View of Work Ongoing on Level 3



View of Work Ongoing on Level 4



View of Working Ongoing on Roof



View of Working Ongoing in Planetarium