



Education Center Reuse Community Newsletter (December 2021)

Below is an update on the status and progress of construction for the Education Center Reuse 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 December, the general contractor, [MCN Build](#), has been progressing activities throughout the building and site. On the exterior of the building, the general contractor has focused on the new ramp connection connecting the Education Center to Washington Liberty High School and the project as well as the new roof at the plaza on the rear of the building. On the interior of the building, the general contractor has continued to work on components within laying out and framing new partitions on the ground floor and around the monumental staircase. They have also continued with installing drywall, furthering the fireproofing of structural members, installing ceiling grid, priming and painting the walls, starting floor prep, and installing building insulation throughout the floors.

The team is also heavily engaged with installing new mechanical, electrical, and plumbing (MEP) components on all floors of the building with an apparent focus on ductwork, light fixture, and low voltage rough in installations. In the later part of the month, trim out of some electrical devices also began. 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 Education 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 Senior 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 and Maintenance of Temporary Building Protection (**Ongoing**)
- Installation of Below Grade Plumbing (**Ongoing**)
- Installation of MEP Components on All Floors (**Ongoing**)
- Installation of Curtain Wall Components (**Almost Complete**)
- Installation of Drywall and Insulation on Floors 1-4 (**Ongoing**)
- Spray Fireproofing Installation (**Almost Complete**)
- New Exterior Ramp and Connection to the Washington Liberty High School Building (**Ongoing**)
- Installation of new 4th Floor Fritted Window Glass (**Almost Complete**)
- New Roof Installation (**Almost Complete**)
- Exterior Concrete Repairs (**Almost Complete**)
- Stair A Installation (**Ongoing**)
- Installation of Partition Framing on All Floors (**Ongoing**)
- County Inspections for various floors and trades (**Ongoing**)
- Installation of Fire Suppression System throughout the building (**Ongoing**)
- Concrete Infills for Existing Elevator Shaft (**Complete**)
- Installation of CMU Platform (**Complete**)
- Ground Floor Partition Installation (**Ongoing**)
- Installation of Round Column Covers Throughout the Building (**Ongoing**)
- Main IT Closet Buildout and Connection of Utilities (**Ongoing**)
- Flooring Preparation and Installation (**Ongoing**)
- Interior Painting (**Ongoing**)
- Exterior Painting (**Ongoing**)

Construction activities planned next month:

- Demolition of Existing Site Retaining Walls
- Exterior Asphalt Mill and Overlay
- Ground Floor Finishes
- Main Mechanical Unit Startup and Commissioning

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/Heating of Interior of Planetarium (**Ongoing**)
- New Mechanical and Plumbing Work Layout (**Ongoing**)
- Layout of Interior Build Out Scope (**Ongoing**)
- Fire Alarm System Rough Ins (**Ongoing**)

Construction activities planned next month:

- Finishing activities for the interior of the planetarium.

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 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 Stair A



View of Work Ongoing Planetarium



View of Work Ongoing Planetarium



View of Work Ongoing on Main Ramp