



Fleet Elementary School

Community Newsletter (May 2019)

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

<https://www.apsva.us/design-and-construction/new-elementary-school-jefferson-site/>

As reported in the April update, project delays to date have been addressed in a recovery schedule to ensure the project achieves the original delivery target of occupancy for the Fall 2019 school year. This recovery schedule is the basis for the new milestone completion dates. The recovery schedule incorporates re-sequencing of activities and securing of additional current and future resources in order to mitigate the delay. The project is currently on schedule in accord with the recovery schedule.

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

Schedule Update:

- Recovery schedule milestone dates:
 - Final trade inspections Floor 4: 6/11/19
 - Final trade inspections Floor 3: 6/18/19
 - Final trade inspections Floor 2: 6/25/19
 - Health Department inspect kitchen: 6/28/19
 - Elevator inspection: 7/16/19
 - Final trade inspections Floor 1: 7/19/19
 - Final trade inspections Garage: 7/19/19
 - Department of Environmental Service Site inspection: 7/19/19
 - Final fire alarm/sprinkler systems inspection: 7/22/19
 - Building final inspection: 7/22/19
 - Furniture delivery start: 7/22/19
 - Start of move from PHES: 7/22/19
 - Community Planning, Housing, Development site and façade inspection: 7/24/19
 - Zoning Department occupancy inspection: 8/2/19
 - Staff occupancy: 8/19/19
 - Student occupancy: 9/3/19

Completed and ongoing tasks:

- Roofing underlayment and standing seam metal roof installation – 90% complete.
- Solar panel installation – has commenced on high roof
- Spray foam insulation/air barrier – 95% complete
- Permanent Glazing – 80% complete
- Exterior cladding (masonry, terracotta panels, and fiber cement siding – 80% complete
- Interior wall construction – 95% complete
- Mechanical, Electrical, and Plumbing (MEP) rough-ins – 90% complete
- Wall and Ceiling close-in inspections – complete on 2nd, 3rd, and 4th floors
- Paint – finish paint in progress on floors 2, 3, and 4
- Casework – install complete on floors 3 and 4, in progress on floor 2
- Finished flooring – complete on floor 4, in progress on floor 3
- Classroom storefront entry from hallway – complete on floor 4, in progress on floor 3
- Bathrooms – tile in place on all baths on floors 2, 3, and 4. Setting of bath fixtures in progress
- Domestic water/fire service - complete
- Electrical service – substantially complete

- Communications services - underground ductbanks are 95% complete. Targeting service install for Connect Arlington, Comcast, and Verizon by mid-July
- Geothermal system – complete
- Site stormwater and sanitary piping and structures – 90% complete
- Site retaining walls – retaining walls adjacent to TJMS and the walls north of the bus loop are complete.

Construction activities next month:

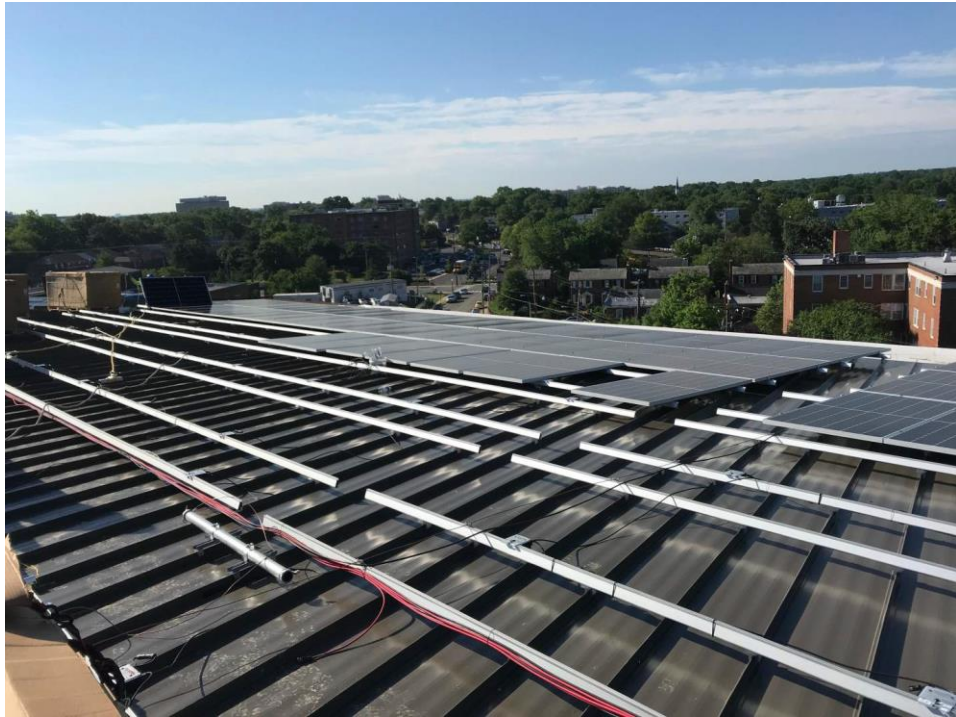
- Completion of standing seam metal roofing over the gym/library roof
- Install of solar panels
- Completion of Window/glazing installation
- Completion of exterior cladding finishes
- Interior wall construction
- Mechanical, electrical, and plumbing (MEP) rough-ins
- Interior painting
- Casework installation
- Finish flooring
- Classroom storefront entrys from hallway
- Bathrooms
- Elevator
- Kitchen equipment
- Miscellaneous storm and sanitary system structure and piping installation
- Site retaining walls
- Landscaping
- Bus loop development

Process related activities:

- Modified construction work hours - (7am-9pm on weekdays, and 9am-9pm on weekends and holidays) are being judiciously used in order to improve the project schedule when possible.
- Construction worker parking – garage upper level occupancy for construction worker parking ONLY has been approved by county inspection services and is now being used.
- Quarterly meetings – quarterly meetings to address construction issues/concerns were requested by local neighbors and Civic Associations. Final meeting will be held on 8/14/19. Meeting time is 7pm-8:30pm, meeting location is the TJMS library.



STANDING SEAM METAL PANEL ROOFING STOCKED AT GYM ROOF



SOLAR PANEL INSTALLATION OVER STANDING SEAM METAL ROOFING ON HIGH ROOF



LAST SECTION OF EXTERIOR SPRAY FOAM INSULATION BEING COMPLETED



MASONRY VENEER INSTALLED AT WEST FACADE



INSTALL OF TERRACOTTA CLADDING PANELS OVER SPRAY FOAM INSULATION



TERRACOTTA CLADDING IN PROGRESS NEXT TO COMPLETED FIBER CEMENT SIDING



EXTERIOR CLADDING PROGRESS AT NORTH FAÇADE



START OF SOFFIT INSTALL AT NORTH SIDE



WALL AND CEILING FRAMING AT 2ND FLOOR HUB



GEOHERMAL PUMP ROOM ON UPPER LEVEL OF GARAGE



PROGRESS OF TYPICAL ELECTRICAL DISTRIBUTION ROOM



PROGRESS AT MAIN COMMUNICATIONS CLOSET



PROGRESS AT 3RD FLOOR HALLWAY



FINISH PAINT, CASEWORK, AND CEILING AT 3RD FLOOR CLASSROOM



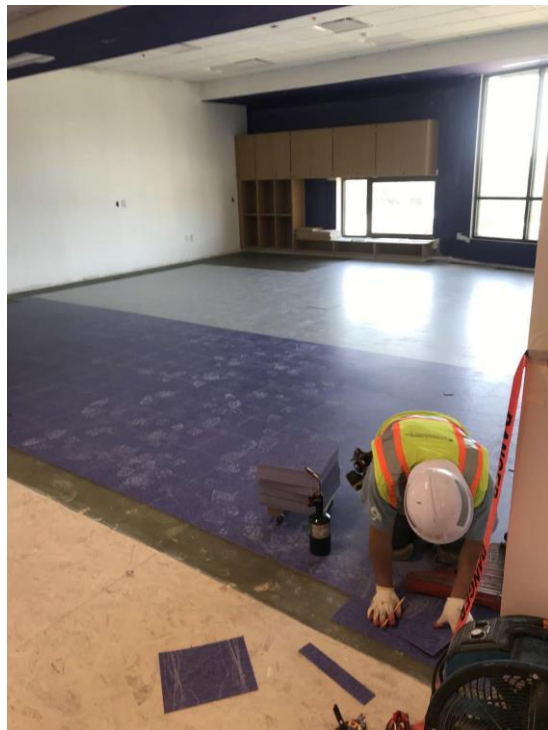
OPEN ATRIUM BETWEEN FLOORS 3 AND 4



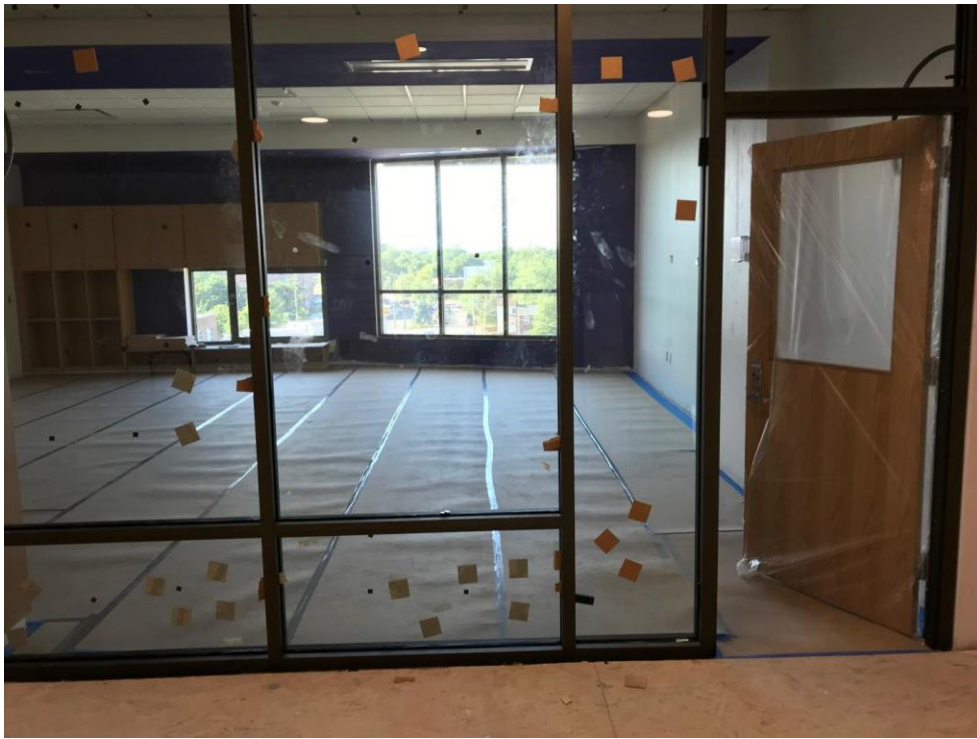
CASEWORK AND FINISHED CEILINGS AT 4TH FLOOR CLASSROOM



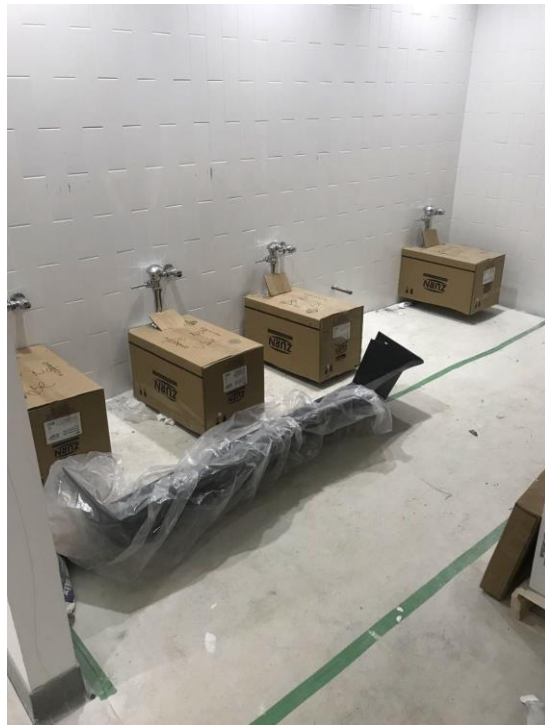
4TH FLOOR CLASSROOM PREPARED FOR FLOOR TILE



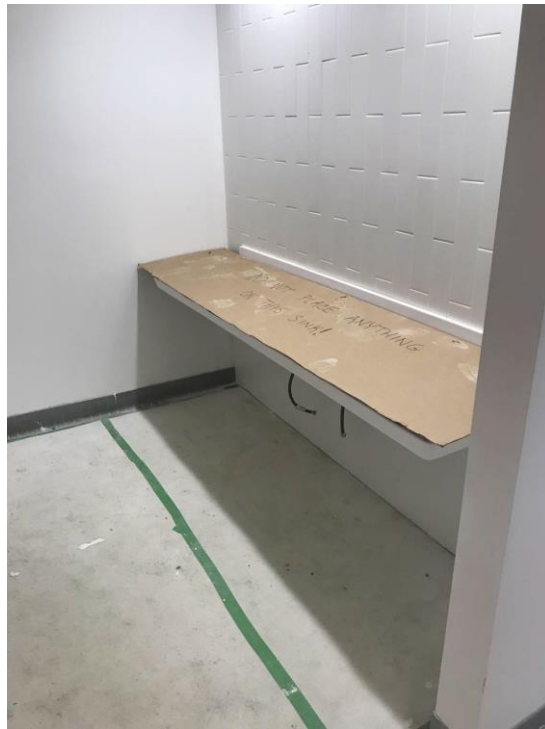
FLOOR TILE INSTALL AT 4TH FLOOR CLASSROOM



START OF STOREFRONT ENTRY INSTALLATION AT 4TH FLOOR CLASSROOMS



TILE AND FIXTURES SET IN 3RD FLOOR STUDENT BATHROOM



TILE AND SINK SET IN 4RD FLOOR STUDENT BATHROOM



SITE RETAINING WALL ADJACENT TO TJMS IN PROGRESS



COMPLETED SITE RETAINING WALL AT NORTH SIDE PROPERTY LINE



SITE RETAINING WALL BETWEEN BUS LOOP AND NORTH SIDE PROPERTY LINE

Please contact me with any questions you may have regarding this update.

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