

SKETCH

| service |

Modernizing DC Water's Support Facilities

Fleet & Sewer Services

Coinciding with the relocation of DC Water's Headquarters to the Main and O Street Pump Stations site, Samaha has designed two new support facilities: Fleet Maintenance on Walker Mill Road in Capitol Heights, MD and Sewer Services on Ames Place, NE.

Fleet Maintenance Facility – The new approximately 26,200 SF Fleet Maintenance facility is located on a 6.2 acre site and contains 18

maintenance bays, one wash bay, and other supporting functions. The entire structure is covered with a vegetative roof to contribute to stormwater management for the heavily paved site and is sustainably designed to meet LEED standards. The Fleet Maintenance facility is scheduled to open in December 2020.

Sewer Services – The 3.95 acre Sewer Services site at Ames Place, NE provides DC Water a centralized

location within the District. The site contains the Sewer Services support building, an enclosed vacuum truck space, covered material bins, and parking for personnel and DC Water maintenance trucks and equipment.

The two-story, approximately 10,000 SF support building contains offices, a break area, and locker rooms. Designed to meet LEED Silver requirements, the building is scheduled to open in Winter, 2021.



Fleet Maintenance Facility



Sewer Services Facility

| design |

A Cutting Edge Sheriff's Station for Loudoun County

Ashburn Sheriff's Station

The Ashburn Sheriff station's angular roofline offers high ceilings in gathering spaces and economically maintains lower volumes in support areas. The dynamic 18,700 SF design establishes the station's presence among its multistory neighbors and serves as a public safety focal point. Finally, the dovetail form provides a lasting symbol of peace for the newest law enforcement facility in the county.

The design encourages community use and includes a large meeting room that serves as an emergency response command center. The highly secure facility remains visually welcoming through passive environmental design, careful

material selections, and active digital systems.

Sustainable design efforts include a geothermal well field to passively heat and cool the building and positioning the shed roof forms to provide the ideal angle of incidence

for a large future photovoltaic array. The energy efficient Ashburn Sheriff's Station has been recognized with a LEED Silver certification, and the community will benefit for years to come from the low operational costs of this state of the art station.



| awards |



Scotts Run Fire Station #44 won a merit award at the 2018 FIERO National Fire Station Design Symposium.



Prince William County Fire Station #26 is now LEED Silver certified.



Silver Creek Middle School achieved LEED Gold certification.

Designing 21st Century Schools in Baltimore

Schools as a Catalyst for Change

Pimlico Elementary/Middle School*

Renovation/Addition

Pimlico Elementary/Middle School's design unifies four historic buildings built in 1910, 1924, and 1970 while transforming the "industrial model" design into a 21st century multi-modal education campus. Additions tie various floor levels with open collaborative learning spaces. The 103,000 SF school serving 761 students opened in 2018 and is expected to achieve LEED Silver certification.

Arlington Elementary School*

Renovation/Addition

Arlington Elementary School's design is the architectural transformation of the original 83,000 SF, 1925 and 1931 buildings into a 21st century learning environment. The 102,974 SF facility retains its historic character while the 17,000 SF addition's fenestration is in contrasting masonry. The 550 student school including the Head Start and child development center is expected to open in August, 2019 and achieve LEED Silver certification.

Calvin M. Rodwell Elementary/Middle School**

Replacement School

The new, approximately 108,000 SF Calvin M. Rodwell Elementary/Middle School serves 760 students on a 3.2 acre site. The building is divided into two masses; one a four-story academic area and the other a two-story activities and administration area. The two masses are linked by the main entrance lobby and collaboration space. Rodwell is expected to be completed by December, 2019 and achieve LEED Silver certification.

Medfield Heights Elementary School**

Replacement School

The new, 80,000 SF Medfield Heights Elementary School, which accommodates 491 students, is located on a 3.6 acre site. It addresses its urban location and creates a vibrant community asset. Separate community services are provided to serve the needs of the neighborhood. Medfield Heights is scheduled to open in December, 2020 and achieve LEED Silver certification.

*Designed in association with Design Collective, Inc.

**Designed by the Design Collective-Samaha JV.



Pimlico ES/MS



Medfield Heights ES



Arlington ES/MS



Calvin M. Rodwell ES/MS



Pimlico ES/MS

| joining the team |



Michael Vann joins the Samaha team as a 2016 graduate.



Katie Gregg joins the Samaha team as our Business Development and Marketing Manager.

| accreditation |



Sandra Wu, AIA, LEED AP is a Registered Architect.



Arielannia Walker is a LEED Accredited Professional.



Kyle Lee is a LEED Accredited Professional.