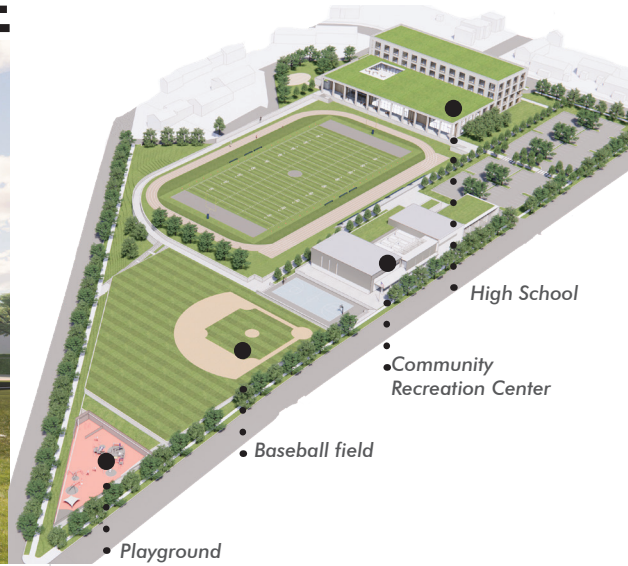




Rendering - new high school field, rear view



FOSTERING THE DC COMPREHENSIVE PLAN in Washington Highlands Ferebee-Hope Redevelopment

Bound by Yuma Street, Condon Terrace and 8th Streets SE, the new 10 acre Ferebee-Hope redevelopment project in Ward 8 is replacing the existing structures with a new state-of-the-art high school for KIPP DC, and a new modern recreation center, in the heart of the Highland community. DC's Comprehensive Plan is a 20 year framework which guides future growth and development. The project incorporates:

- > New \$45M, 120,200 SF state-of-the-art high school (designed to LEED Gold)
- > High school incorporates a green roof; utilization of multiple biofilters; and a native plant garden and outdoor classroom
- > Redeveloped outdoor spaces; football field, track, baseball diamond, basketball court, community garden, and a playground
- > New recreation center includes an indoor pool, fitness center, technology lounge, multipurpose space, and gymnasium (co-located and operated by Dept. of Parks and Recreation), also incorporates green roof (designed to LEED Silver)
- > Completion: Fall 2021

Teaming: Associate Architect for Recreation Center: Hughes Group Architects
 Structural: Ehlert Bryan | MEP: CMTA | Civil: Christopher Consultants
 Landscape: Kennon Williams | Geo: ECS | IT/AV: Polysonics
 Foodservice: Nyikos | Transportation: Gorove Slade | Security: Arup
 Build Partner: MCN Build



Top, aerial rendering of Ferebee-Hope site
 Above, new Recreation Center
 Below, new recreation center indoor basketball court



Newsletter Spring 2021

The Studio Twenty Seven Architecture newsletter is a quarterly digital publication featuring key projects, architects, news and ideas.



Rendering - high school lobby

IN THIS ISSUE:

- Ward 8 Ferebee-Hope Redevelopment: Fostering the DC Comprehensive Plan
- Feature Architect: Bethan Llewelyn-Yen, RA LEED AP
- On the Boards: Beaverdam Park Ashburn VA
- Under Construction: Arlington Public Schools Education Center, Arlington VA

UNDER CONSTRUCTION

Arlington Public Schools Education Center Reuse



Iconic Ed Center on N. Quincy Street, Arlington VA

The Arlington Public Schools (APS) comprehensive whole building transformation of the Education Center on North Quincy Street in Arlington Virginia is taking shape. This new wing increases the capacity of Washington-Liberty High School for 500 to 600 new high school students, and enables adaptations for future instructional and grade level changes. We are also completing renovation work in the original David M. Brown Planetarium - the domed astronomy facility which hosts projection movies and features public lectures and shows - that involves minor abatement, new walls and floor finishes.



Demolition:
New stairwell space to accommodate open, multiple-level staircase flanked by iconic arched windows

Construction Budget: \$37M
Client: Arlington Public Schools
Build Partner: MCN Build
Structural Engineers: Ehlert Bryan
MEP: CMTA
Civil: Christopher Consultants

ARCHITECT SPOTLIGHT

Bethan Llewellyn-Yen, RA, LEED AP

Bethan is the Project Manager for the Ferebee-Hope High School and Recreation Center redevelopment project in Ward 8 as well as the designer for the Beaverdam Reservoir's park amenity buildings.

She is a licensed architect and received her Bachelor of Architecture from Pennsylvania State University. She holds a Masters in Arts from the Architectural Association School of Architecture in London - the oldest independent school of architecture in the UK and one of the most prestigious and competitive worldwide. She has served as a visiting assistant professor at the Catholic University of America, and has been with the firm for over seven years.



ON THE BOARDS

Beaverdam Reservoir

A 622-acre reservoir owned by Northern Virginia Regional Park Authority and managed by Loudoun Water is located in Ashburn Virginia, and is adjacent to the 370-acre Brambleton Regional Park.

The new 71-acre park plan was approved by Loudoun County Board of Supervisors in 2019. The scope of the development plan includes new hiking trails, boardwalks, a main pavilion, boat storage and docks on the water. Our work includes the welcome center (below), 4 picnic pavilions, kayak rental kiosk, and the new crew storage facility for the scholastic rowing teams.



Welcome center pavilion

This project is in association with landscape architects Nelson Byrd Wolz



Beaverdam Reservoir park illustration