



# THE HEIGHTS

ARLINGTON PUBLIC SCHOOL

# Silman

## New Construction \$75M Arlington, VA

Arlington Public Schools, Owner  
Bjarke Ingels Group, Architect  
Leo A. Daly, Architect  
Gilbane Building Company, Contractor

Arlington County has seen significant population growth in recent years in part due to the high-quality education system. This growth has also led to rapid student enrollment and has created shortfalls in available facilities. With available land at a premium, the desire for a more open and sustainable student experience was at odds with the need to build densely on an existing site. The architectural solution was a multi-story school building that had the feel of several one-story buildings stacked atop each other with each of the classroom bars rotated around a pivot point. The result is a series of classrooms overlooking landscaped terraces that cascade down the site to create a dynamic visual design. The structural solution to the resulting geometry required advanced coordination and development of an innovative truss and floating buttress system to support the building corners. The unique challenges of the site required unique solutions and collaboration throughout the design to assure budget compliance, coordination, and constructability. The resulting building has become an iconic landmark in the region and a source of pride for the community.

