

APM

CLIENT

Episcopal High School
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ARCHITECT

Cannon Design
Mr. Mark Erdly, Principal
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GENERAL CONTRACTOR

James G. Davis
Construction Corporation
Mr. Jim Davis
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\$25.5 MILLION
MASTER BUDGET

12 MONTHS NEW CONSTRUCTION
4 MONTHS RENOVATIONS

89,841 SF
(52,008 NEW CONSTRUCTION,
37,833 RENOVATION)

LEED OBJECTIVE:
SEEKING SILVER

SITWORK, NEW CONSTRUCTION,
AND EXISTING BUILDING
RENOVATIONS



Centennial Gym Addition and Renovation Episcopal High School Alexandria, VA

- This project can be broken down into three subprojects: sitework, new construction, and existing building renovations. The new construction infills the open space between the two existing buildings. On the lower level, locker rooms, team rooms, and other associated athletic support facilities will be constructed. The First Floor will primarily house a new gym, along with the Hall of Fame, which will employ high-end millwork and finishes to be the new display space. There will be a new weight/fitness room located on the Second Floor. The existing building renovations portion of the project involves renovating the existing Centennial Gym and Wrestling Cage, and includes a major HVAC upgrade.



Rendering by Cannon Design

- Challenges: As the campus has developed over the years, the area between Flippin and Centennial was used to route major site utilities including electrical, storm sewer, sanitary sewer, domestic water, and a steam tunnel. Prior to building the new building, these utilities have to be rerouted to avoid conflicts with the new building and foundation system. The sitework also includes an extension of the campus waterline to Braddock Road to improve water pressure and quality throughout the campus.

Post Construction:



- The goal for the Centennial Gym Addition and Renovations project is to achieve a Silver rating on the LEED-NC v2.2 rating system. A design strategy is currently being refined and evaluated to determine if it is feasible to attempt additional credits in order to obtain a Silver rating.
- Current Status: Completed Summer 2010.