



# ACS Horizon Juvenile Center

## Replacement of rooftop HVAC units in high security facility

Designing high security facilities in New York's dense urban landscape presents many challenges. AG has worked extensively in such facilities and has an excellent track record of creating functional, cost-effective, and long-lasting designs.

The Horizon Juvenile Center required replacement of the existing rooftop mounted HVAC equipment. AG performed all tasks from existing conditions survey to 100% CD.

Design tasks included replacement of all ductwork, installation of fire smoke dampers, and an update to the existing fire alarm drawings to accommodate the addition of the dampers. Further, the team stayed on to perform construction administration as required.



**Location:**  
New York, NY

**Owner:**  
NYC Administration for  
Children's Services

**Client:**  
NYC Administration for  
Children's Services

**Completion Date:**  
2015

**Services Provided:**  
Mechanical  
Electrical  
Plumbing

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