

Georgetown University Southwest Quadrangle **Construction Document Review, Forensic Investigation & Analysis**



The McCarthy, Kennedy and Reynolds residence halls, opened in 2003, contains 780-beds for upper-class students. Mold growth occurred in the occupied spaces of the building. The University is located in Washington, DC.

Challenge: Determine the cause of mold growth in the new dormitory.

Value Added: Davidson & Assoc reviewed construction documents, inspected existing conditions and performed invasive investigations to verify the presence and scope of concealed deficiencies that allowed water and air infiltration through the exterior walls. Working with a team of engineers, we identified the corrective work needed to eliminate the problems.

Service performed: Forensic Investigation / Analysis, Construction Document Review, Building Envelope Diagnostics

Owner: Georgetown University

Architect: Robert A. M. Stern Architects
Einhorn Yaffee Prescott Architecture & Engineering

Contractor: Bovis Lend Lease Co.

Building type: University dormitory building.

Cost: \$120,000,000