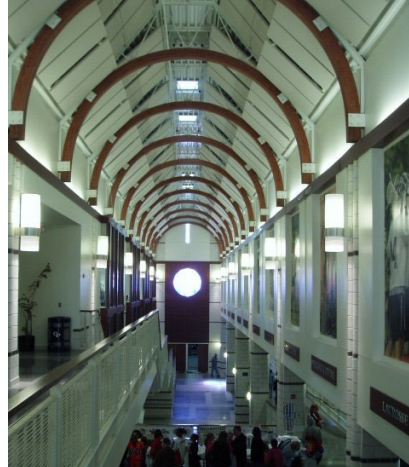

DAVIDSON & ASSOCIATES

CONSTRUCTION ANALYSTS, INC.

Hanley Center for Athletic Excellence **Forensic Investigation & Analysis**



The 145,000 sf, state of the art Hanley Center for Athletic Excellence includes a Field House with a 200 meter track and four full size basketball practice courts, a Basketball arena to accommodate 1,000 spectators, an 11-lane indoor pool with diving well and spectator area for 250 persons, a fitness and weight room, a wrestling gym, locker rooms and a theater to review game films. The facility is located on the Georgetown Preparatory School campus in North Bethesda, MD.

Challenge: Determine the cause of leaks through the roofing system of the new athletic building.

Value Added: Davidson & Assoc. reviewed construction documents and conducted on-site inspections and investigations to identify the sources and causes of water leakage through the roofing systems of a new athletic facility. Through inspection and analysis, D&A identified elements of the design and construction that produced the leakage, and developed recommendations for corrective work to eliminate the problems.

Service performed: Forensic Investigation / Analysis, Construction Document Review

Owner: Georgetown Preparatory School
Contractor: Hess Construction Company

Architect: Leo A. Daly Associates
Cost: \$27,000,000