

# ACO DRAIN

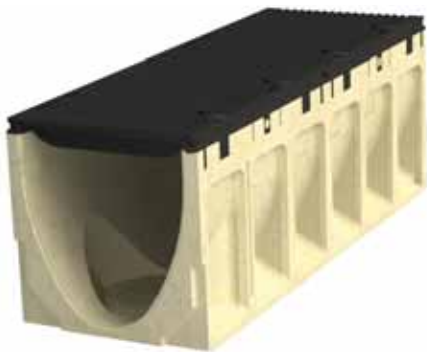
## SmokeCourt, US Naval Academy Annapolis, MD



### ACO PORTFOLIO

**Product:**

***S300K PowerDrain with Ductile Iron Longitudinal Grate (ADA)***



The US Naval Academy was founded in 1945 and is the second oldest for the five US service academies. It is where officers for the US Navy and Marine Corps are trained.

The 'Smoke Court' is an area used for daily formation. The area was being refurbished and a high capacity trench drain was required to address the frequent flooding that occurs during very high tides, as the area is at or near sea level.

Parallel runs of ACO PowerDrain S300K with longitudinal, ADA compliant grates were used to provide the necessary hydraulics, eliminate the flooding and ensure the area was usable for daily formations. The ductile iron Load Class E, ADA compliant grates ensured the system would withstand frequent pedestrian traffic.