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the future of drainage

PORTFOLIO

James City Fire Station #4 Williamsburg, VA

James City Fire Station #4 was constructed in the early 1980s. The fire station house is 14,400 square feet in size and includes a 3-vehicle bay facility, an office, storage area, and training space.

Project Design Brief

The station was going to do some structure improvements, one which required the need of a heavy duty, sloped trench drain system that could withstand the weight and constant movement of the firetrucks. To meet the requirements, a Class E grate was used, which can withstand up to 135,000 lbs.

Benefits

- Grates are locked into the channel at 8 points on every meter channel which reduces the risk of missing or loosening grates.

ACO Drain®
PowerDrain® S100K
Slotted Ductile Iron Grates
acoswm.com/drain/powerdrain

