

ACO Drain

KlassikDrain KS100 with Type 451Q Stainless Steel ADA Compliant Perforated Grates

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the future of drainage

PORTFOLIO

Northeast Dade-Aventura Branch Library Aventura, FL

The Northeast Branch Library in Aventura was forced to close after Hurricane Wilma caused severe damage to its roof, building, and books back in October 2005. Following Hurricane Wilma, it took years for the old library's structural damage to be accessed, the building demolished and a new facility to be developed and constructed on the same site.

Project Design Brief

The original design was based on a cast in place trench drain with variable radius of each independent run. ACO offered a much more economical solution, for material and labor that included 312' of linear KlassikDrain KS100 channels with 451Q stainless steel perforated grates.

Benefits

KlassikDrain KS100 features a 4" (100 mm) internal width channel system with built-in 0.5% slope and developed V-shape profile for enhanced hydraulic performance.



