

JES Plumbing Finds Jay R. Smith Customized Stainless Steel Trench Drains Ease Installation, Save Time on Lincoln Center Project

Renovating an icon is bound to pose some challenges. The Lincoln Center Development Project, a massive upgrade to New York's most popular cultural and performing arts district, required JES Plumbing to install drainage devices—while keeping all of the existing load-bearing structures of the famed Lincoln Center intact. They turned to Jay R. Smith Mfg. Co. to design and fabricate products that would provide proper drainage performance, handle high-load capacities, and retain the integrity of the Lincoln Center.

Customized, Assembled Drains Make Installation Easy

Most of the project called for irregular or custom-designed trench drains that were too complicated for standard products. JES Plumbing realized they had to work with the architect, engineer, and manufacturer to reach an agreement on designs that would accomplish their mutual goals. Pace

Josey, CPD, senior sales engineer with Jay R. Smith Mfg. Co., worked tirelessly with everyone involved to not only design the trench drain configurations, but also maintain the installation schedule.

To adhere to the schedule, most of the stainless steel trench drains were fabricated and shipped in complete systems instead of individual channel sections. "This job required pre-assembled, fabricated trench drains," said Anthony Distefano, project executive for JES Plumbing. "All of them arrived on time, and the parts were all together, which made it easy."

Stainless Steel Combines Value with Aesthetic Appeal

The systems consist of four different custom-fabricated stainless steel trench drains designed specifically for installation around existing building structures. Trench drains with-

out bottoms and trenches in various depths were designed for applications with existing load-bearing structures. Transition pieces were designed to connect these items to different-sized slot-type trench drains. Because of the custom fabrication work involved, exact measurements had to be relayed from the architectural drawings in New York to the fabrication shop drawings at Jay R. Smith Mfg. Co.

In many cases, stainless steel is the most cost-efficient solution because it has a significantly longer service life and requires less maintenance than other materials. The inherent durability of stainless steel makes it an ideal material for trench drains, floor drains, floor sinks, and floor cleanouts, regardless of the application. Stainless steel is often chosen for facilities where both aesthetics and hygienics are important.

The Lincoln Center project required collaboration among everyone involved and was completed on schedule. The custom designs of the fabricated stainless steel trench drains add an appeal to an otherwise unnoticeable application. Distefano said, "A lot of the products were being changed, which can be a problem on a jobsite. The work between us ... and the manufacturer really helped finish the job."

For more information on Jay R. Smith Mfg. Co. stainless steel trench drain products or to contact your local representative visit www.jrsmith.com.

MCAA thanks Jay R. Smith Mfg. Co. for being a supporter of MCAA 2011 and providing badges and lanyards for the convention.



JES Plumbing used pre-assembled, fabricated trench drains custom-made by Jay R. Smith Mfg. Co. for the renovation of New York's esteemed Lincoln Center.