

Wegman's Distribution Center

Rochester, New York



Wegman's largest distribution center located in Rochester, NY was looking to expand their parking area for truck distribution. They selected the demolition of an existing warehouse in order to make room for the new parking lot.

The Solution

Lakelands Concrete Products, working with CrystalStream Technologies, recently delivered and installed a complete STU for Wesley Construction at the largest Wegmans Distribution Center in Rochester, NY. CrystalStream Technologies writes that their product brought a lot of savings to the project as the units come in a variety of sizes and depths to meet any project requirement or condition, and this flexibility is due greatly to the housing of the system which is made of precast concrete locally to the project, allowing the product to meet a variety of loading requirements and depths. In addition, all the internals are pre-installed by the precast manufacturer prior to the delivery to the site, thus speeding up and simplifying on-site work.

One of the key features that the contractor found attractive in the selection of a product for this site improvement project, in addition to the fact that it was locally manufactured, was that it required a shallower excavation, with a minimum sump depth savings of at least 4 feet over other products in this same market. The size of the vault was 5' wide x 8' long x 6' deep (id), and was made with Lakeland's standard 5000 psi mix. The unit was set 2-3' below grade and had precast risers to bring the frame and grate/cover to grade. It was designed for HS-20 loading.



Site Characteristics:

Commercial Property
1.10 Acres, 100% Impervious

Precast Producer:

Lakelands Concrete Products

Engineer:

Wegmans Development group

Product Used:

CrystalClean Separator
Model 856 Traffic Rate

Install Date:

April 13th, 2010

Learn More about:

CrystalStream Technologies

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