

## 3160 CARAVELLE DRIVE

### TRITON STORMWATER MANAGEMENT SYSTEM



**Project:** Mississauga, ON – 3160 Caravelle Drive

**Challenge:**

A new loading dock and rear addition to an existing building was designed by Soscia Engineering. To account for additional stormwater runoff introduced by the additional roof and pavement structure, a subsurface stormwater detention system was required to be

included in the site servicing design.

**Solution:** Terrafix Geosynthetics provided Oakridges Construction a Triton Stormwater proposal which included a detailed shop drawing package.

**Project overview:** Terrafix supplied the materials which included the S-29 chambers, end caps, non-woven geotextile, geogrid, floor liners,

and inspection ports. With all materials available in stock, Terrafix was able to deliver the entire system (except for the clear stone) within one day from date of order. Oakridges completed the installation in only two days; one day for excavation and one day for chamber installation + stone placement + backfill. Situated below a future loading dock, the system is designed to withstand loading for heavy trucks.

