

File#: ST08-19206



OBJECTIVE:
*Withstanding heavy and
 concentrated impact*



Project Description:

Client required a solution for over 19,000 cubic feet of storm water detention with the ability to withstand heavy and concentrated impact loads. This system was installed under a fire department parking lot and accommodates excessive point loading from fire truck outriggers. StormTrap specified their 3'-10" SingleTrap system on an 8" concrete pad. 65 pieces were installed in one day using a crane, making this the first underground storm water detention vault in Lisle, IL.

Project Specs:

- Category:** Fire Truck Loading
- Project Name:** Lisle/Woodridge Fire District
- Project Location:** Lisle/Woodridge Station 5 Fire District, Lisle, IL
- Project Engineer:** Mackie Consultants
- Project Contractor:** Nibco Construction Concepts
- Specifications:**
 - Volume: 19,166 ft³
 - Units: 65 Pieces
 - Installation: 1 Day/Crane
- System:** 3'-10" SingleTrap
- Foundation:** 8" Concrete Pad
- Function:** Detention

