

File#: ST08-19203



OBJECTIVE:
*Accommodate various
 site elevations*

Project Description:

Client required over 15,000 cubic feet of storm water detention under a sloped parking lot. In order to maximize the system under the parking lot, the SingleTrap system was designed to utilize three different heights. The system was constructed using a 8" concrete foundation pad and a 4'0", 3'1" and 2'4" SingleTrap system. The project was completed by the contractor in only one day using a crane.

Project Specs:

- Project Category:** Step-up/Step-down
- Project Name:** Alden Village
- Project Location:** Bloomingdale, IL
- Project Engineer:** Engineering Resource Associates
- Project Contractor:** Neslund and Associates

Specifications:

- Volume: 15,028 ft³
- Units: 72 Pieces
- Installation: 1 Day/Crane

- System:** 4'-0", 3'-1" and 2'-4" SingleTrap
- Foundation:** 8" Concrete Pad
- Function:** Detention

