



Underground Solutions Creating Above Ground Possibilities

File#: ST08-19209



OBJECTIVE:
*Eliminate existing pond
& maximize land usage*



Project Description:

Client wanted to obtain maximum land value by replacing an existing pond with the SingleTrap storm water detention system. The SingleTrap system retained over 42,000 cubic feet of storm water. The project called for 221 SingleTrap pieces set on a strip footing foundation. The system was installed in four days with a crane and this "Underground Solution" now provides the client with "Above Ground Possibilities" in the form of a parking lot.

Project Specs:

- Category:** Replace above ground pond with StormTrap
- Project Name:** Tony Rizza Car Dealership
- Project Location:** Tinley Park, IL
- Project Engineer:** Rogina & Associates
- Project Contractor:** John Burns Construction

Specifications:

- Volume:** 42,251 ft³
- Units:** 221 Units
- Installation:** 4 Days/Crane

- System:** 2'-10", 3'-0", and 3'-2" SingleTrap
- Foundation:** Strip Footings
- Function:** Retention/Infiltration



Precast Concrete Modular Storm Water Management Systems

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U.S. Patent No's: 6,991,402 : 7,160,058 : 7,344,335