

File#: ST08 - 19211

Project Specs:

Category: Sand Filter
Project Name: Unlimited Storage
Project Location: South River, New Jersey
Project Engineer: Nelson Engineering Associates
Project Contractor: Millennium Contracting
Specifications:

Volume: Forebay = 2,281 ft³
Sandbed = 21,094 ft³
Storage = 7,573 ft³
Total Storage = 30,949 ft³
Units: 98 Units/196 Pieces

System: 5'-0" DoubleTrap
Foundation: Aggregate Base
Water Tight Application
Water Quality: Sand Filter



OBJECTIVE:
*Incorporate sand filter
to improve water quality*

Project Description:

Client required over 30,000 cubic feet of storm water detention and the ability to incorporate a sand filter to improve water quality. The solution: a 5'-0" DoubleTrap system. The DoubleTrap was used in conjunction with the already accepted Washington, D.C., sand filter. The sand filter used 18" of sand, 6" of gravel below the sand and 6" perforated pipe below the gravel. This project called for 98 DoubleTrap units or 196 pieces.

