

Coventry Park - Morris Plains

Morris Plains, NJ - August 2011

Engineer - Omland Engineering

Installer - R&R Construction

Two Systems:

System A - 39,245 cf of storage

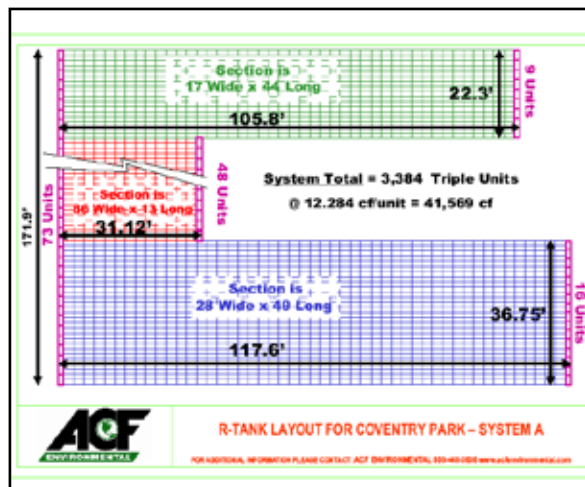
System B - 10,060 cf of storage

The Problem

The owner of this condominium complex wanted a way to efficiently store a large amount of storm-water runoff, mainly running off of a nearby congested street, while also placing large, luxurious townhomes in a small area. The plans were originally specified with a Brentwood Stormtank system. The system to be installed could not be rectangular, due to a few site constraints, so the engineer decided to use R-Tank.

The Solution

R-Tank was the perfect solution for the owner of this apartment complex, in place of the Stormtank system. Since R-Tank is modular in nature, ACF Environmental was able to come up with a U-Shaped design that worked around existing utilities and the owner's placement of the apartments that were to be built. The system also included a separate system that was connected with the mentioned system. Total capacity for this system was approximately 50,000 cf of storage



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