

# Autumn Care Assisted Living Underground Detention System

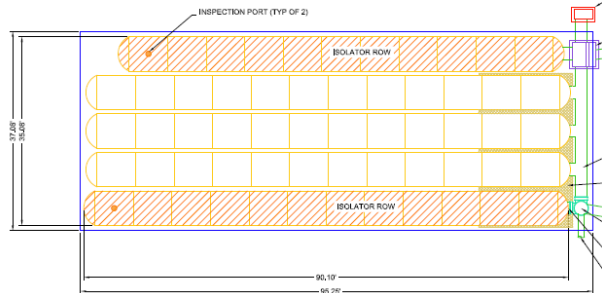
## Design

### PROPOSED LAYOUT

(59) STORMTECH MICRO300 CHAMBERS  
(10) STORMTECH MICRO300 END CAPS  
INSTALLED WITH 1" COVER STONE, 4" BASE STONE, 40% STONE VOID  
INSTALLED SYSTEM VOLUME: 11,226 CF

### PROPOSED ELEVATIONS

MAX. GRADE (TOP OF PAVEMENT UNPAVED):	970.00
MIN. GRADE (UNPAVED WITH TRAFFIC):	960.00
MIN. GRADE (BASE OF FLEXIBLE PAVEMENT UNPAVED):	965.50
MIN. GRADE (TOP OF REINFORCED CONCRETE PAVEMENT):	965.50
TOP OF STONE:	964.60
TOP OF CHAMBER:	963.50
24" TOP MANHOLE INVERT:	960.00
24" ISOLATOR ROW INVERT:	959.92
BOTTOM OF CHAMBER:	959.75
BOTTOM OF STONE:	959.00



## Material Description

(59) StormTech 3500 Chambers and End Caps

## Engineer

LeMay and Associates  
[www.lemayassociates.com](http://www.lemayassociates.com)

## Contractor



**VAN TYLER**  
EXCAVATING INC.  
knoxville, tennessee

## Comments

"I was impressed that this was the first installation of 3500 chambers for the Contractor. It went that smoothly." – Dan Trask, StormTech

Superior prepared for the Installation of the StormTech system by organizing Pre-Construction meetings and providing On-Site Assistance. Even in the cold and slop of winter, the StormTech installation went quickly and easily.

