



**LEGEND:**

- ① New 1,000 Gallon Septic Tank
- ② Ecological Tanks, Inc. (Aqua-Safe) Model AS500 - TL3 Level Treatment 450 gallons per day (or equal)
- ③ 1,000 Gallon Pump Tank Pump Tank To Be Used As Sample Port
- Existing Trees - Contractor To Coordinate With Owner on Which Trees Remain
- ④ Perk Hole By Soil Scientist
- ⑤ Test Pit By Soil Scientist

**PIERSON ENGINEERING & SURVEYING**

P.O. BOX 311  
1324 ROANOKE ROAD  
DALEVILLE, VA 24093

(540) 946-1027 TEL  
(540) 946-1008 FAX  
e-mail: rpierson@bnet.com

**ALTERNATIVE RESIDENTIAL SEWER SYSTEM**  
 FOR  
 Charles L. & Amanda A. Rogers  
 FRANKLIN COUNTY, VIRGINIA

**SITE-LAYOUT**



COMMISSION  
K202072  
SHEET  
1  
NO. 1 OF 3

**General Notes:**

1. Do Not run Water Softener Backwash Into The Septic System.
2. Run All Tile, Footer, and Roof Drains Away From Drainfield.
3. The Use Of A Garbage Disposal Is Not Recommended.
4. NO Vehicle Traffic Will Be Allowed On Drainfield.

Contractor Must Install Tank(s) In A Location That Can Be Accessed For Pumping Out Tank.

Contractor To Grade Site To Carry Stormwater Away From All Underground Tanks and The Driplefield.

Driplefield Shall Consist of 1 Zone(s) with a combined length of 1,184ft of Drip Piping (148' Each Run) and Each Lateral being 74' Long, being placed on 2.34' Centers at a Bury Depth of 6" and to be Placed on Contour. TL-3 Treatment, Perk Rate 75mpd Actual Loading Rate: 0.19gal/sf2/day GEOFLOW - (WFP16-2-24) Tubing (Pressure Compensating). 6" Of Additional TopSoil To Be Placed Over Driplefield

CONTRACTOR SHALL COORDINATE WITH OWNER ON LOCATIONS OF ALL CONTROL PANELS.

Tax#: 0520002900  
Douglas S. & Donna K. Lowell  
D.B. 1093, Pg. 1474  
P.B. 1093, Pg. 1474  
Zoning: A1

Tax#: 0520002901  
D.B. 1036, Pg. 403  
P.B. 872, Pg. 50  
Zoning: A1  
0.89 Acres

Tax#: 0520003000  
Daniel Langford & Jamie Tess Seeley  
D.B. 1119, Pg. 2782  
Zoning: A1

All Lids Must Be Accessible From Grade.

Return Line Must Have A Accessible Gate Valve and Pressure Gage. Direct Stormwater Away From Driplefield, Tanks, And Valve Boxes.

A Spin Filter Must Be Located On Supply Line Prior To Driplefield

Return Line Ties Back Into Pump Tank

All Valves, Air-Release Valves and Check Valves Must Be In An Accessible Box or Vault

