

Septic Tank - Soil Absorption System Construction Permit
Health Department ID Number: **C05-180-0028**

Owner / Agent Information	
Owner: Hugh A Meagher P O Box 21263 Roanoke, VA 24018 Owner Phone: (540) 819-3676	
Location Information	
Property Address: Token Rd Locality: Roanoke County Directions: Merriman Rd towards Simmons Gap, before reaching Franklin Co line, turn R on Token Rd, 1st R on Token	Tax Map: 106.00-2-41
General Information	
System Type: septic tank effluent and drainfield Type of Property: Residential	Daily Flow: 600 gallons Number of Bedrooms: 4 maximum
Sewer Line	Distribution Box Information
3" or 4" Sch. 40 PVC or equivalent (cleanouts required at 50' to 60' intervals)	No. of Boxes: 1 No. of Outlets: 10
Conveyance Line / Force Main Information	Header Line Information
Method: Gravity Distribution Box Material: Minimum crush strength 1500# Pipe Diameter: 4" Slope: only for non-pump - 6" per 100'	ASTM F405 pipe or better (1500 # crush or equivalent) Minimum slope 2" per 100'
Septic Tank - Inlet Outlet Structure	Percolation Lines and Absorption Area
Capacity: 1500 gallons The inlet structure shall be 1-2 inches higher than the outlet structure and shall extend 6-8 inches below and 8-10 inches above the normal liquid level. The outlet structure shall extend 35-40% below the normal liquid level and 8-10 inches above the normal liquid level. To comply with the maintenance requirements of 12 VAC 5-610-817 the septic tank must be provided with one of the following three options: 1) Inspection port, 2) Effluent filter, 3) Reduced maintenance tank	Slope: 2-4" per 100' Percolation lines: 4" diameter Center to Center Spacing: 9' Installation Depth: 42" Depth of Aggregate: 13", Size of aggregate: 0.5-1.5" Total Number of Laterals: 5 Laterals to be 100' long, x 3' wide Install 1500 Square Feet Total Reserve area required:
Please Note:	

Owner Information

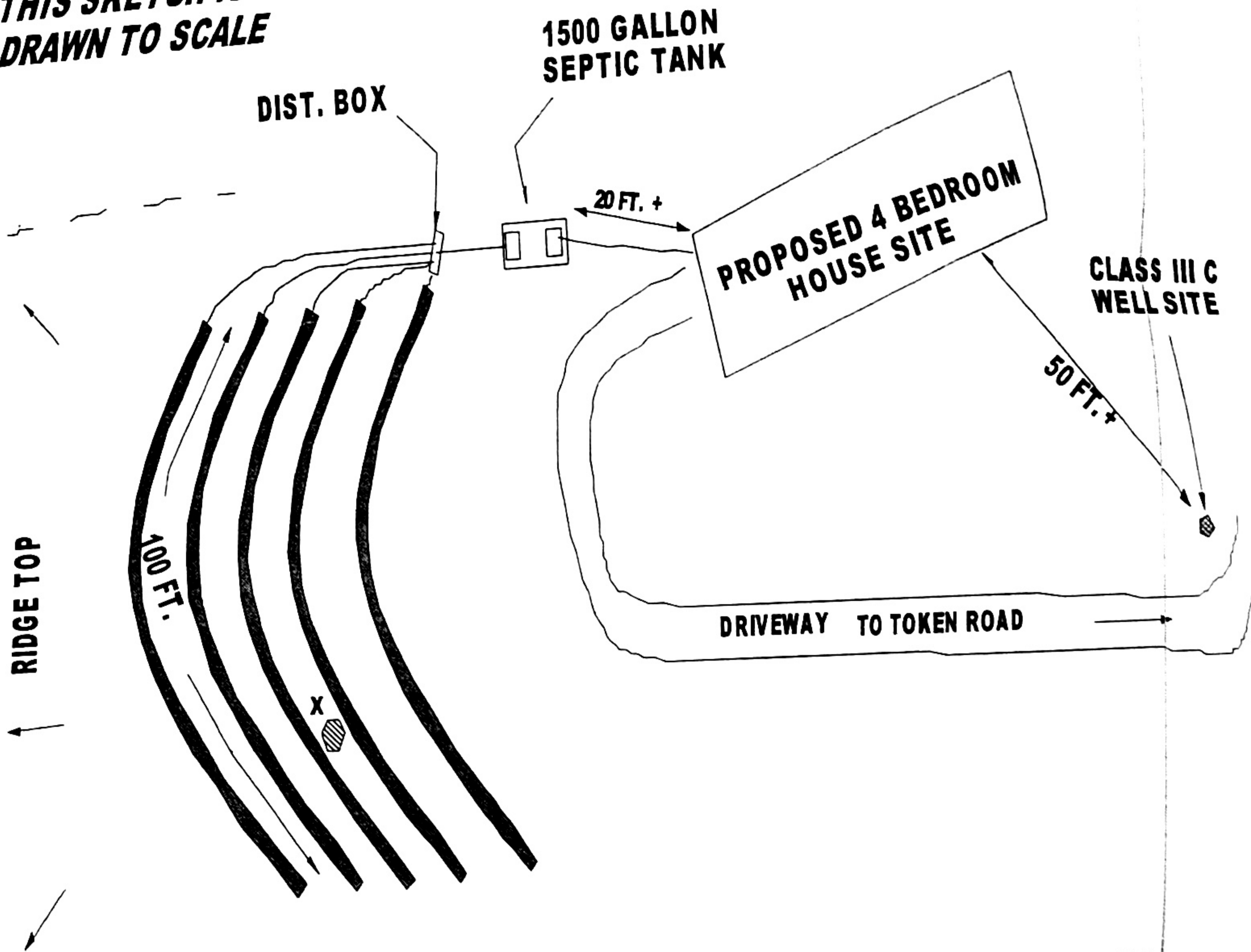
Hugh A Meagher
 P O Box 21263
 Roanoke, VA 24018

Phone: (540) 819-3676

Construction Drawing

Schematic drawing of sewage disposal system and topographic features.

**PLEASE NOTE:
 THIS SKETCH IS NOT
 DRAWN TO SCALE**



**INSTALL A 1500 GALLON SEPTIC TANK
 AND 5 LINES 100 FT. LONG 3 FT. WIDE
 42 IN. DEEP ON CONOUR AS SHOW**

**DRILL A CLASS III C WELL
 AS SHOWN A MINIMUM OF
 50 FT. FROM THE HOUSE
 AND 100 FT. FROM THE
 DRAINFIELD**

This sewage disposal system construction permit is null and void if conditions are changed from those shown on the application or construction permit. No part of any installation may be covered or used until inspected, corrections made if necessary and the system is approved. The inspection will normally be made by the system designer, who may be an AOSE, PE, or EHS. Any part of any installation which has been covered prior to approval shall be uncovered, if necessary, upon direction of the Department or the system designer.

System Design By: David Taylor; Site Evaluation By: David Taylor

David Taylor
 David Taylor

March 22, 2005
 Issue Date

September 22, 2006
 Expiration Date

Private Well Construction Permit
Health Department ID Number: **C05-180-0028**

Owner / Agent Information

Owner: **Hugh A Meagher**
P O Box 21263
Roanoke, VA 24018
Owner Phone: (540) 819-3676

Location Information

Property Address: Token Rd
Locality: Roanoke County
Directions: Merriman Rd towards Simmons Gap, before reaching Franklin Co line, turn R on Token Rd, 1st R on Token
Tax Map: 106.00-2-41

General Information

Well Class: Class IIIC	Minimum Casing Depth: 20 feet	Minimum Grout Depth: 20 feet
-------------------------------	--------------------------------------	-------------------------------------

Comments:

In order to approve this well after it is completed, the owner must provide the Health department with either a Uniform Well Completion report or a GW-2 form and a satisfactory bacteriological report for coliform bacteria.

This permit is issued based upon a site evaluation conducted by David Taylor, EHS on March 11, 2005. See following page for Construction Drawing.

Notice: The Virginia Department of Health may revoke or modify this permit if, at a later date, it finds the conditions that formed the basis for issuing the permit do not substantially comply with the *Private Well Regulations*, 12 VAC 5-630-10 et seq., or if the well would threaten public health or the environment.