

Bureau of Environmental Health
 8930 Stanford Boulevard, Columbia, MD 21045
 Main: 410-313-2640 | Fax: 410-313-2648
 TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
 Facebook: www.facebook.com/hocohealth

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 9/23/2022 **ONSITE SEWAGE DISPOSAL SYSTEM** P 572133

APPROVAL DATE: 09/23/2022 **PERMIT:** REPAIR A Repair

PROPERTY ADDRESS: 6700 Cortina Drive

SUBDIVISION: Green Hill Manor LOT: 9 TAX ID: 05-376629

CONTRACTOR: Fogle's Septic Clean Inc. EMAIL: John@foglesinc.com

CONTRACTOR ADDRESS: 580 Obrecht Road Sykesville, MD 21784 PHONE: 410-795-5670

PROPERTY OWNER: _____ EMAIL: _____

OWNER ADDRESS: Same as above PHONE: _____

SEPTIC TANK SIZE: Existing PUMP TANK CAPACITY: n/a PUMP SIZE: n/a

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 4 APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>165</u>	INLET DEPTH: <u>3'</u>
	TRENCH WIDTH: <u>2'</u>	MAXIMUM BOTTOM DEPTH: <u>7'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>11 ctc</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4'</u>
LOCATION:	TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	Install system per approved plan. Existing drywell to be pumped and collapsed. Add manhole riser to ex. Tank.	

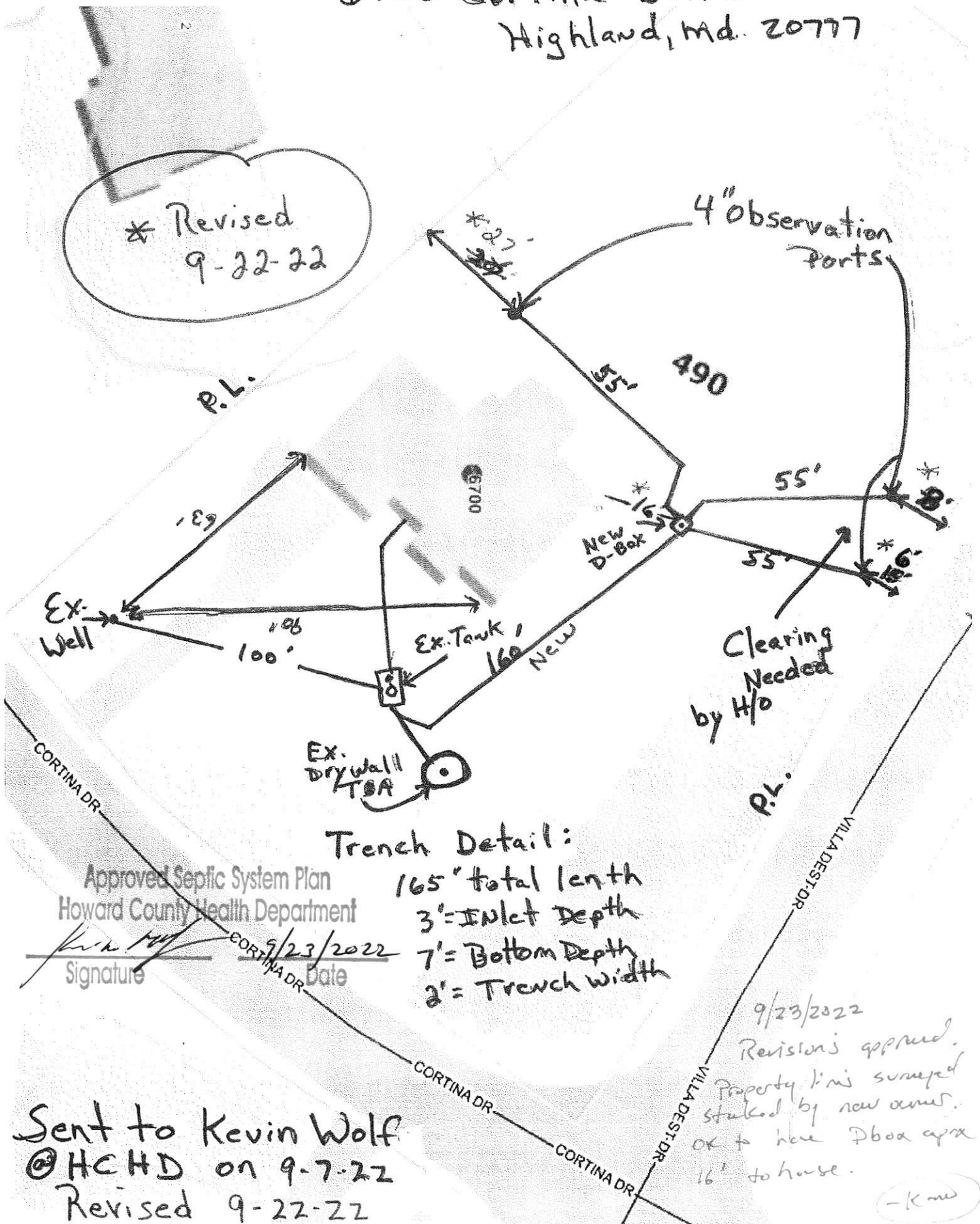
ISSUED BY: K. Wolf, LEHS ISSUE DATE: 9/23/2022 EXPIRATION DATE: 9/23/2023

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM
 ELECTRICAL PERMIT ISSUED E n/a
- NOTE: THE HCHD DOES NOT WARRANTY ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIDANCE.
- NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
 PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.
 CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**

6700 Certina Drive
Highland, Md. 20777

* Revised
9-22-22



Trench Detail:
 165' total length
 3' = Inlet Depth
 7' = Bottom Depth
 2' = Trench width

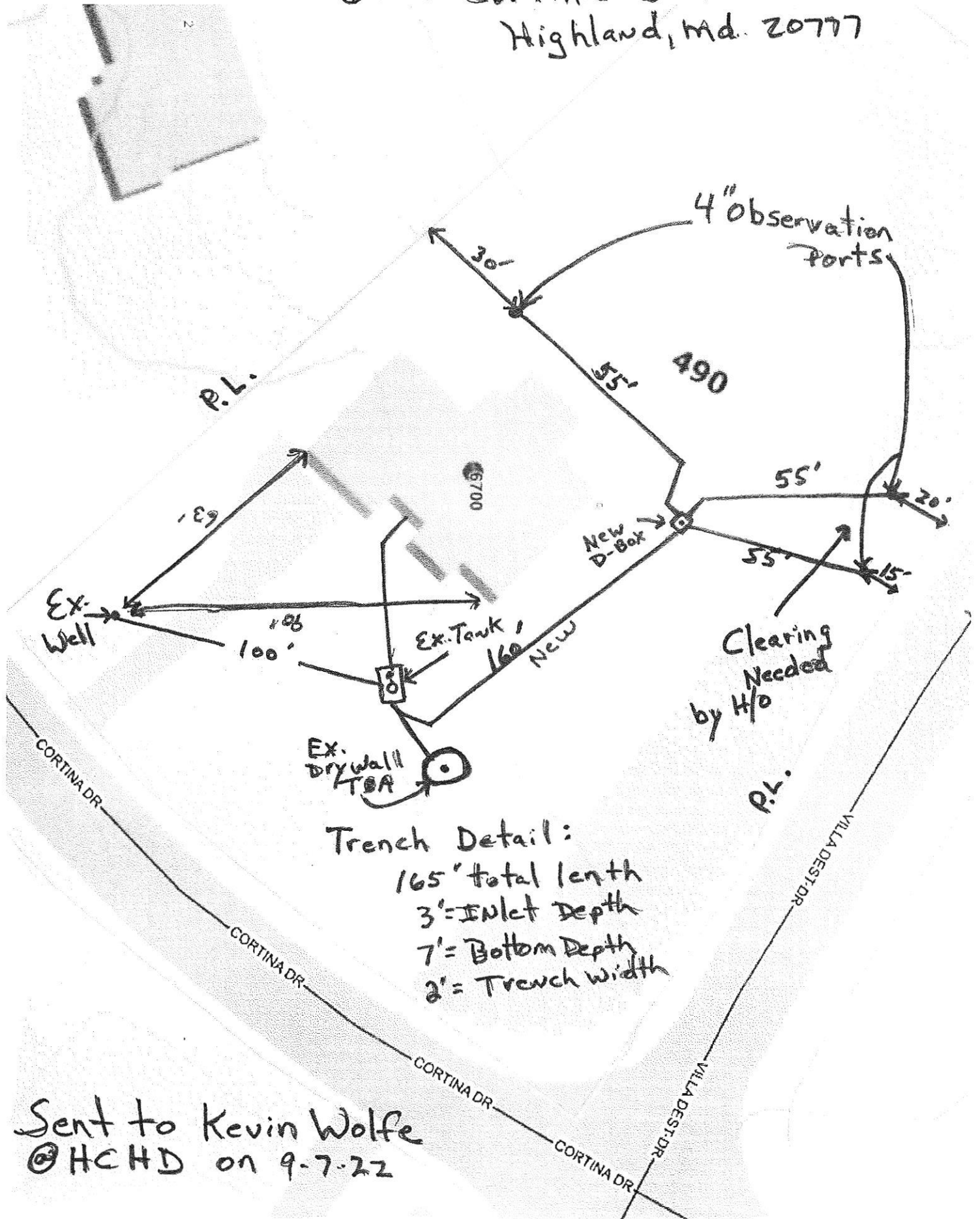
Approved Septic System Plan
 Howard County Health Department
 Signature: [Signature]
 Date: 9/23/2022

9/23/2022
 Revisions approved.
 Property lines surveyed
 OK to have Dbox approx
 16' to house.

Sent to Kevin Wolf
 @HCHD on 9-7-22
 Revised 9-22-22

-Kevin

6700 Cortina Drive
Highland, Md. 20777



Trench Detail:
165' total length
3' = Inlet Depth
7' = Bottom Depth
2' = Trench width

Sent to Kevin Wolfe
@HCHD on 9-7-22

HOME LAND

ENVIRONMENTAL

p:443-995-5385 | info@homelandhealthyhomes.com | www.homelandhealthyhomes.com

Date: August 2, 2022 Name of Evaluator: Adam Fetterman Time: 11:30 am Property Address: 6700 Cortina Drive Highland, MD 20777 Recent Weather Conditions: Normal	Ordered By: Laurie Jackson Buyers: Hilary and Randyka Pudjoprawoto Homeowner Interview: The homeowner interview was sent but was not received prior to the evaluation.	Occupied: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Length of Time Vacant: N/A # of People Living in Home: 7 # of People moving in: 3 Property Age: 1977 System Age: Unknown Last Date of Cleaning: Unknown Recomm'd Pumping Freq: 1-2 Years
Liquid level in tank is: <input type="checkbox"/> Above Normal <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Below Normal	Bottom Solids Depth: 18 Inches	
Depth of tank: 38 Inches	Type of Tank Access: Cleanout	Depth of tank access: At Grade
Maintenance appears: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Depth to Distribution Box: N/A	
Effluent Filter present: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Previous high liquid level: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Distance to well: -75 Feet
Records Search: Records were requested but were not received from Howard County prior to the evaluation.		
Were there any impermeable surfaces above the septic system (i.e. driveway)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Type of Tank	Tank Composition and Size	Type of Absorption System
<input checked="" type="checkbox"/> Septic Tank (1 tank)	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Plastic	<input type="checkbox"/> Leaching Field <input type="checkbox"/> Raised Mound
<input type="checkbox"/> Aeration System	Tank Size: 1,000 gallons	<input checked="" type="checkbox"/> Drywell (Number of: 1) <input type="checkbox"/> Cesspool
<input type="checkbox"/> Other:	<input type="checkbox"/> Unknown: _____	<input type="checkbox"/> Unknown: _____
System Component	Condition	Comments
Septic Tank	<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable <input type="checkbox"/> Needs Further Evaluation	The septic tank is composed of concrete and is approximately 1000 gallons in total capacity. The septic tank was accessible via a cleanout at grade. The tank is approximately 38 inches below grade. It is recommended that a riser be installed to grade to facilitate future maintenance. Currently, there are 18 inches of solids in the tank. The tank is due for cleaning in 12 months. The back baffle is in place and composed of PVC. Please see page 2 and the camera septic report for further information.
Absorption System	<input type="checkbox"/> Acceptable <input checked="" type="checkbox"/> Unacceptable <input type="checkbox"/> Needs Further Evaluation	One drywell was located during the evaluation. The drywell was accessible via a cleanout at grade. Upon arrival the liquid level in the drywell was observed to be at the inlet pipe. Approximately 75 gallons of water were introduced into the system, at which time the backup worsened. This indicates that the drywell has reached the end of its useful life. The absorption system will need to be replaced by a licensed septic contractor after proper permits have been pulled from the local county health department.