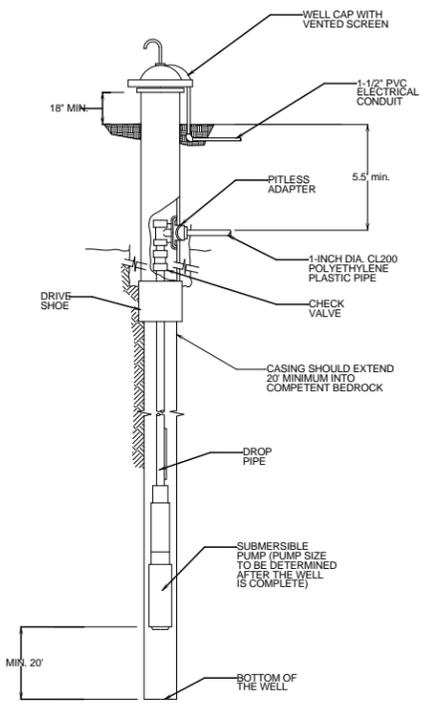


Project Location Map
Not to Scale

- LEGEND**
- Boundary Line/ROW
 - Edge of Road (surface labeled)
 - Edge of Drive (surface labeled)
 - 90- 1 Foot Ground Surface Contour
 - 90- Interpolated Ground Contour (Based on ANR Interest Locator)
 - 50- Finish Grade
 - Gravity Sewer
 - - - 1-Inch Diameter Polyethylene Plastic Water Line
 - - - 1-Inch Diameter PVC Electrical Conduit
 - - - Well Isolation
 - Tree Line
 - Proposed Limits of Clearing
 - Utility Pole
 - △ Traverse Station
 - TBM Temporary Bench Mark (type and elevation noted)
 - ⊗ Test Pit (TP-01) or Soil Boring (SB-01)
 - ⊙ Percolation Test (PT-01)

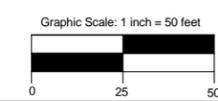
PROJECT NOTES

1. THESE PLANS ARE BASED ON A TOPOGRAPHIC SURVEY CONDUCTED BY JASON BARNARD CONSULTING, LLC WITH A NIKON NPL-522 THREE SECOND TOTAL STATION ON JULY 9, 2014.
2. ELEVATIONS ARE BASED ON AN ASSUMED ELEVATION OF 121.80' AT STATION NO. 1 AND IS BASED ON A LAKE LEVEL OF 95.6 FEET ON JULY 9, 2014.
3. PROPERTY LINES ARE BASED ON A SURVEY PLAT RECORDED IN THE TOWN OF CHARLOTTE LAND RECORDS IN VOLUME 90 PAGE 141-A AND PHYSICAL EVIDENCE FOUND DURING THE JULY 9, 2014 TOPOGRAPHIC SURVEY. NO WARRANTY IS MADE TO THE ACCURACY OF THE BOUNDARY LINES SHOWN HEREON. THIS IS NOT A BOUNDARY SURVEY AND DOES NOT MEET THE LEGAL REQUIREMENTS FOR A LAND SURVEY AS DESCRIBED IN 27 V.S.A. AND 1403.
4. FOR CLARITY, TEXT IDENTIFYING EXISTING ITEMS ARE LOWER CASE, AND TEXT IDENTIFYING PROPOSED ITEMS ARE UPPER CASE.
5. THE REPLACEMENT MOUND WASTEWATER DISPOSAL SYSTEM IS CONSIDERED A "BEST FIX" AND HAS BEEN DESIGNED IN REASONABLE CONFORMANCE WITH THE STATE OF VERMONT, AGENCY OF NATURAL RESOURCES, ENVIRONMENTAL PROTECTION RULES, CHAPTER 1, "WASTEWATER SYSTEM AND POTABLE WATER SUPPLY RULES."
6. THE LOCATION OF THE EXISTING CESSPOOL IS CONSIDERED APPROXIMATE AND WAS NOT FIELD VERIFIED. THE CESSPOOL SHALL BE PUMPED OUT, COLLAPSED AND FILLED WITH A GRANULAR MATERIAL. ANY EXISTING WASTEWATER PIPING ENCOUNTERED DURING CONSTRUCTION OF THE NEW SYSTEM SHALL BE CUT, CAPPED AND ABANDONED IN PLACE.
7. WATER CONSERVATION IS ENCOURAGED AND LOW-FLOW FIXTURES ARE RECOMMENDED TO BE INSTALLED IN THE RESIDENTIAL STRUCTURE. EXCESSIVE WATER USAGE DURING HIGHER GROUNDWATER PERIODS MAY RESULT IN POOR SYSTEM OPERATION.
8. THE CONTRACTOR SHALL NOTIFY THE DIG SAFE NETWORK AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION.
9. ALL EXCAVATION WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE STATE OF VERMONT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (VOSHA) GUIDELINES FOR TRENCH EXCAVATIONS.
10. AS OF AUGUST 8, 2014, THE SUBJECT PROPERTY CONTAINS APPROXIMATELY 4,125+/- SQUARE FEET OF IMPERVIOUS AREA (E.G. DRIVES, ROOF TOPS, DECKS AND GRAVEL WALKWAYS).
11. IN ORDER TO INSTALL THE PROPOSED REPLACEMENT MOUND WASTEWATER DISPOSAL SYSTEM AND DRILLED WATER SUPPLY WELL, APPROXIMATELY 1,200 SQUARE FEET OF CLEARING (I.E. TREE REMOVAL) WILL BE REQUIRED.



- NOTES:**
1. THE DRILLED WELL SHALL BE CONSTRUCTED IN ACCORDANCE WITH APPENDIX A PART 12 OF THE VERMONT WATER SUPPLY RULE.
 2. THE DRILLED WELL LOCATION SHALL ADHERE TO THE ISOLATION DISTANCES SHOWN ON THE DRILLED WELL ISOLATION TABLE ON DRAWING NO. 1.

DRILLED WELL CONSTRUCTION DETAIL
NOT TO SCALE



PERMITTING		Jason Barnard Consulting, LLC 4400 VT Route 17 Starksboro, VT 05487 Telephone: (802) 453-2597 Fax number: (802) 453-8497 E-mail: jbsittech@hotmail.com	
TITLE:		FREDERIC O. AND SHIRLEY J. SARGENT REPLACEMENT WASTEWATER DISPOSAL SYSTEM	
SITE PLAN AND DRILLED WELL DETAIL		210 FIELDS FARM ROAD CHARLOTTE, VERMONT	
SIGNATURE:		DATE:	REVISIONS:
		AUGUST 8, 2014	
		SCALE: 1" = 50'	
		DRAWN BY: MJ	
		CHECKED BY: JB	DRAWING NO:
			1
			SHEET 1 OF 2