



Project Location Map  
Not to Scale

- LEGEND
- Boundary Line/ROW
  - Edge of Road (surface labeled)
  - Edge of Drive (surface labeled)
  - 70--- 1 Foot Ground Surface Contour
  - 70--- Finish Grade
  - Gravity Sewer
  - 1-Inch Diameter Polyethylene Plastic Water Line
  - Well Isolation
  - Wastewater Isolation
  - Tree Line
  - Proposed Limits of Clearing
  - Utility Pole
  - △ Traverse Station
  - △ TBM Temporary Bench Mark (type and elevation noted)
  - Test Pit (TP-01)
  - Percolation Test (PT-01)



DRILLED WELL REQUIRED MINIMUM ISOLATION DISTANCES

1. THESE DISTANCES APPLY TO DRILLED WELLS SERVING A SINGLE-FAMILY RESIDENCE, WITH A MAXIMUM DAILY DEMAND OF LESS THAN 1.9 GPM.  
2. WELL LOCATION AND CONSTRUCTION MUST COMPLY WITH THE STATE OF VERMONT, AGENCY OF NATURAL RESOURCES, WATER SUPPLY RULE, CHAPTER 21.

POTENTIAL SOURCE OF CONTAMINATION	SEPARATION DISTANCE
SEWAGE DISPOSAL FIELD WITH FLOWS <2000 GPD	200 FEET IF WELL IS DOWNSLOPE 100 FEET IF WELL IS UPSLOPE
SUBSURFACE WASTEWATER PIPING	50 FEET
EDGE OF ROADWAY OR PARKING LOT	25 FEET
EDGE OF RESIDENTIAL DRIVE SERVING 3 RESIDENCES OR LESS	15 FEET
PROPERTY LINE	10 FEET 50 FEET IF ADJACENT TO CROPLAND
BUILDINGS	10 FEET
LIMIT OF HERBICIDE APPLICATION ON UTILITY RIGHT-OF-WAY	200 FEET
SURFACE WATER	10 FEET
CONCENTRATED LIVESTOCK HOLDING AREAS AND MANURE STORAGE	200 FEET
HAZARDOUS OR SOLID WASTE DISPOSAL SITE	CONTACT DESIGNER
NON-SEWAGE WASTEWATER DISPOSAL FIELDS	CONTACT DESIGNER

- PROJECT NOTES
1. THESE PLANS ARE BASED ON A TOPOGRAPHIC SURVEY CONDUCTED BY JASON BARNARD CONSULTING, LLC WITH A THREE SECOND TOTAL STATION ON MARCH 29, 2011.
  2. ELEVATIONS ARE BASED ON AN ASSUMED ELEVATION OF 198.00' AT STATION NO. 11.
  3. THIS IS NOT A BOUNDARY SURVEY.
  4. FOR CLARITY, TEXT NOTING EXISTING ITEMS ARE LOWER CASE AND TEXT NOTING PROPOSED ITEMS ARE UPPER CASE AND BOLD.
  5. THE PROPERTY BOUNDARIES ARE BASED ON A WARREN ROBENSTIEN SURVEY PLAT DATED DECEMBER 1996 AND PHYSICAL EVIDENCE FOUND DURING THE MARCH 29, 2011 TOPOGRAPHIC SURVEY. NO WARRANTY IS MADE TO THE ACCURACY OF THE BOUNDARY LINES SHOWN HEREON.
  6. THE WASTEWATER DISPOSAL SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH THE STATE OF VERMONT, AGENCY OF NATURAL RESOURCES, ENVIRONMENTAL PROTECTION RULES, CHAPTER 1, "WASTEWATER SYSTEM AND POTABLE WATER SUPPLY RULES".
  7. THE PROPOSED DRILLED WELL SITE IS SHOWN BASED ON THE REQUIRED ISOLATION DISTANCES TO PROPOSED AND ANY EXISTING WASTEWATER DISPOSAL SYSTEMS AND THE ASSOCIATED SYSTEM COMPONENTS. NO WARRANTY IS MADE REGARDING THE WELL YIELD OR WATER QUALITY WITH THE SHOWN WELL LOCATION.
  8. THE DESIGNER IS NOT RESPONSIBLE FOR THE LAYOUT OF THE PROPOSED SINGLE-FAMILY RESIDENTIAL STRUCTURES AND/OR ANY OTHER BUILDINGS ASSOCIATED WITH THE PROJECT.
  9. THE DESIGNER IS NOT RESPONSIBLE FOR THE DESIGN, LAYOUT OR CONSTRUCTION OF THE PROPOSED DRIVEWAY THAT SERVES THE PROJECT. LOCATION OF THE DRIVEWAY IS BASED ON INFORMATION PROVIDED BY OTHERS AND IS SHOWN TO SATISFY THE TOWN OF CHARLOTTE, WASTEWATER MANAGEMENT DIVISION PERMITTING REQUIREMENTS.
  10. THE EXISTING 38.5+/- ACRE PARCEL WAS CREATED PRIOR TO JANUARY 1, 1987.
  11. UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE AND HAVE NOT BEEN FIELD VERIFIED.
  12. THE CONTRACTOR IS REQUIRED TO NOTIFY THE DIG SAFE NETWORK AT LEAST 48-HOURS IN ADVANCE OF PERFORMING ANY WORK AT THE SITE.
  13. TEST PITS TP-01 THROUGH TP-12 WERE PART OF A PREVIOUS PROJECT AND THEREFORE ARE NOT SHOWN ON THIS SITE PLAN.

Thomas and Gwendolyn Zweber  
(Undeveloped Agricultural and Wooded Property)

Thomas and Gwendolyn Zweber  
(Developed Residential Property)

Gregg and Elizabeth Beldock  
(Undeveloped Agricultural and Wooded Property)



PERMITTING TITLE:	<h1>Jason Barnard Consulting, LLC</h1> <p>4400 VT Route 17 Starksboro, VT 05487 Telephone: (802) 453-2597 Fax number: (802) 453-8497 E-mail: jbsitetech@hotmail.com</p>		DRAWING NO.
OVERALL SITE PLAN	DATE:	REVISIONS:	1
SIGNATURE:	APRIL 4, 2011		
<p>JASON S. BARNARD LICENSED DESIGNER #430-B</p>	SCALE: 1" = 500'		
	DRAWN BY: JB		SHEET 1 OF 3



