



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- Finish Grade
 - Gravity Sewer
 - 1-Inch Diameter Polyethylene Plastic Water Line
 - Well 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)

Undeveloped Wood and Brush Land

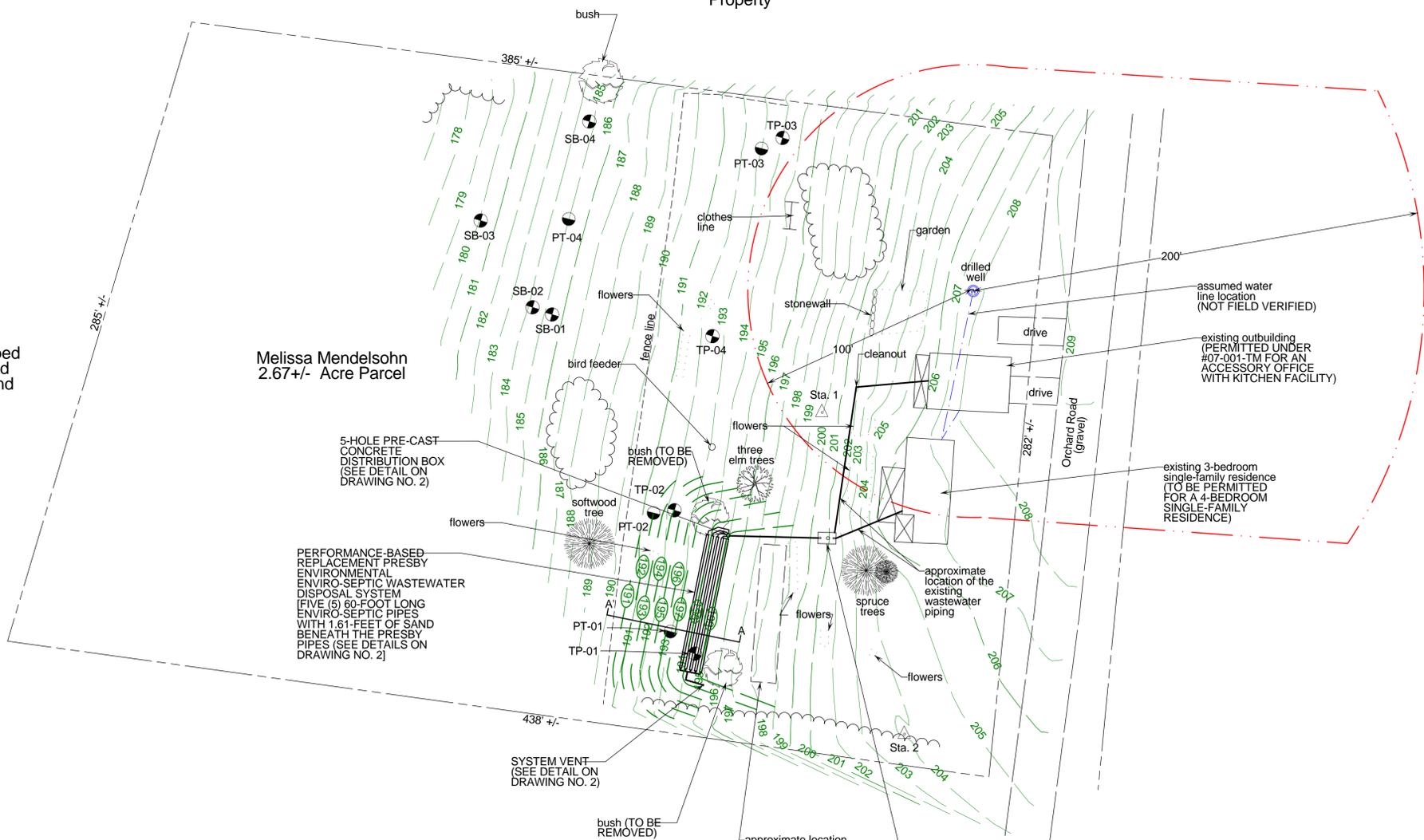
Melissa Mendelsohn
2.67+/- Acre Parcel

Developed Residential Property

Developed Residential Property

PROJECT NOTES

1. THESE PLANS ARE BASED ON A TOPOGRAPHIC SURVEY CONDUCTED BY JASON BARNARD CONSULTING, LLC ON AUGUST 22, 2008.
2. ELEVATIONS ARE BASED ON AN ASSUMED ELEVATION OF 200.00' AT STATION NO. 1.
3. PROPERTY LINES ARE BASED ON A CIVIL ENGINEERS ASSOCIATES SURVEY PLAT DATED NOVEMBER 30, 1970 AND PHYSICAL EVIDENCE FOUND DURING THE AUGUST 22, 2008 TOPOGRAPHIC SURVEY. NO WARRANTY IS MADE TO THE ACCURACY OF THE BOUNDARY LINES SHOWN HEREON. THIS IS NOT A BOUNDARY SURVEY AND NO WARRANTY IS MADE WITH REGARDS TO THE BOUNDARY LINES SHOWN HEREON.
4. FOR CLARITY, TEXT IDENTIFYING EXISTING ITEMS ARE LOWER CASE, AND TEXT IDENTIFYING PROPOSED ITEMS ARE UPPER CASE.
5. THE REPLACEMENT WASTEWATER DISPOSAL SYSTEM HAS BEEN DESIGNED IN CONFORMANCE WITH THE STATE OF VERMONT, AGENCY OF NATURAL RESOURCES, ENVIRONMENTAL PROTECTION RULES, CHAPTER 1, "WASTEWATER SYSTEM AND POTABLE WATER SUPPLY RULES" EFFECTIVE SEPTEMBER 29, 2008.
6. THE LOCATION OF THE EXISTING WASTEWATER SYSTEM IS CONSIDERED APPROXIMATE AND WAS NOT FIELD VERIFIED.
7. THE EXISTING SEPTIC TANK SHALL BE PUMPED OUT, INSPECTED AND IF WATER TIGHT RETROFITTED WITH A POLYLOK PL-122 EFFLUENT FILTER OR EQUAL.
8. THE EXISTING IN-GROUND LEACHFIELD SHALL BE ABANDONED IN-PLACE.
9. THE CONTRACTOR IS RESPONSIBLE FOR ALL HEALTH AND SAFETY ASPECTS ASSOCIATED WITH THE PROJECT.
10. ALL EXCAVATION WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE STATE OF VERMONT, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (VOSHA) GUIDELINES FOR TRENCH EXCAVATIONS.
11. THE CONTRACTOR SHALL NOTIFY THE DIG SAFE NETWORK AT LEAST 72 HOURS PRIOR TO PERFORMING ANY EXCAVATING ACTIVITIES AT THE SITE.



5-HOLE PRE-CAST CONCRETE DISTRIBUTION BOX (SEE DETAIL ON DRAWING NO. 2)

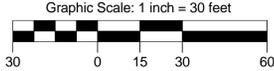
PERFORMANCE-BASED REPLACEMENT PRESBY ENVIRO-SEPTIC WASTEWATER DISPOSAL SYSTEM (FIVE (5) 60-FOOT LONG ENVIRO-SEPTIC PIPES WITH 1.61- FEET OF SAND BENEATH THE PRESBY PIPES (SEE DETAILS ON DRAWING NO. 2))

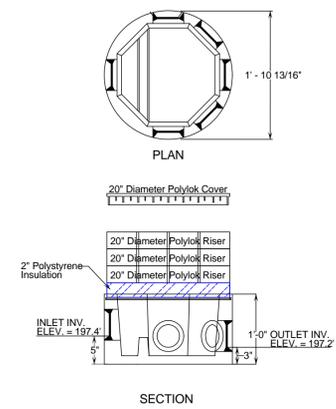
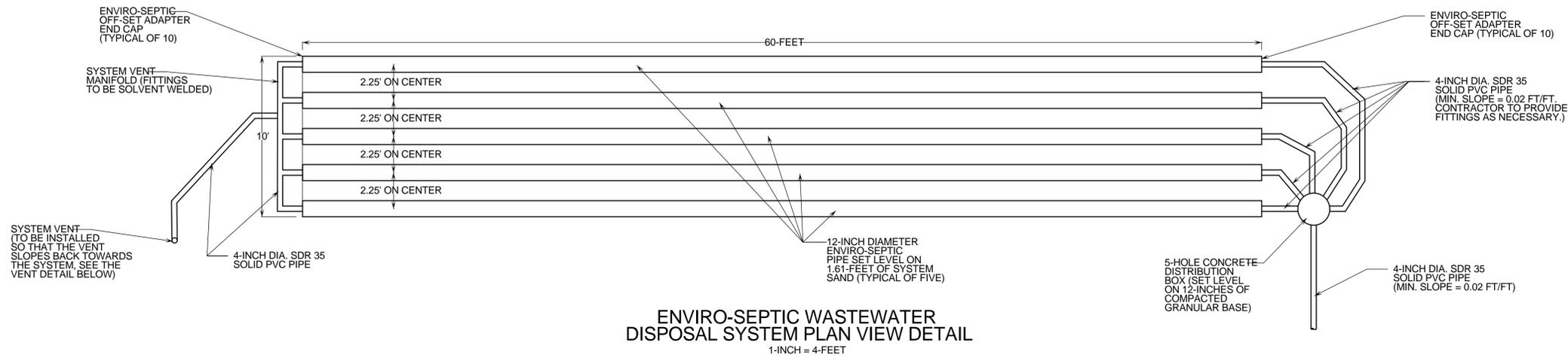
SYSTEM VENT (SEE DETAIL ON DRAWING NO. 2)

existing 1,000-gallon concrete septic tank (SEE NOTE 7)

approximate location of the existing failed leachfield (SEE NOTE 8)

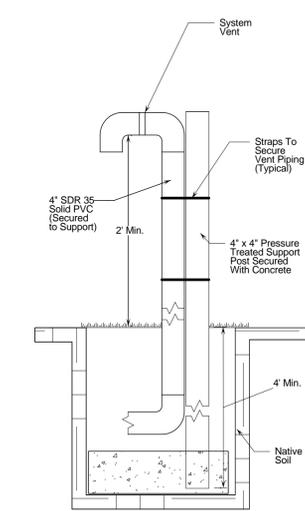
PERMITTING TITLE:	Jason Barnard Consulting, LLC 4400 VT Route 17 Starksboro, VT 05487 Telephone: (802) 453-2597 Fax number: (802) 453-8497 E-mail: jbsitotech@hotmail.com	
	MELISSA MENDELSONH REPLACEMENT WASTEWATER SYSTEM DESIGN 1306 ORCHARD ROAD CHARLOTTE, VERMONT	
SITE PLAN	DATE:	AUGUST 27, 2008
	SCALE:	1" = 30'
SIGNATURE:	REVISIONS:	
	DRAWN BY:	JB
		DRAWING NO. <div style="font-size: 2em; text-align: center;">1</div> SHEET 1 OF 2





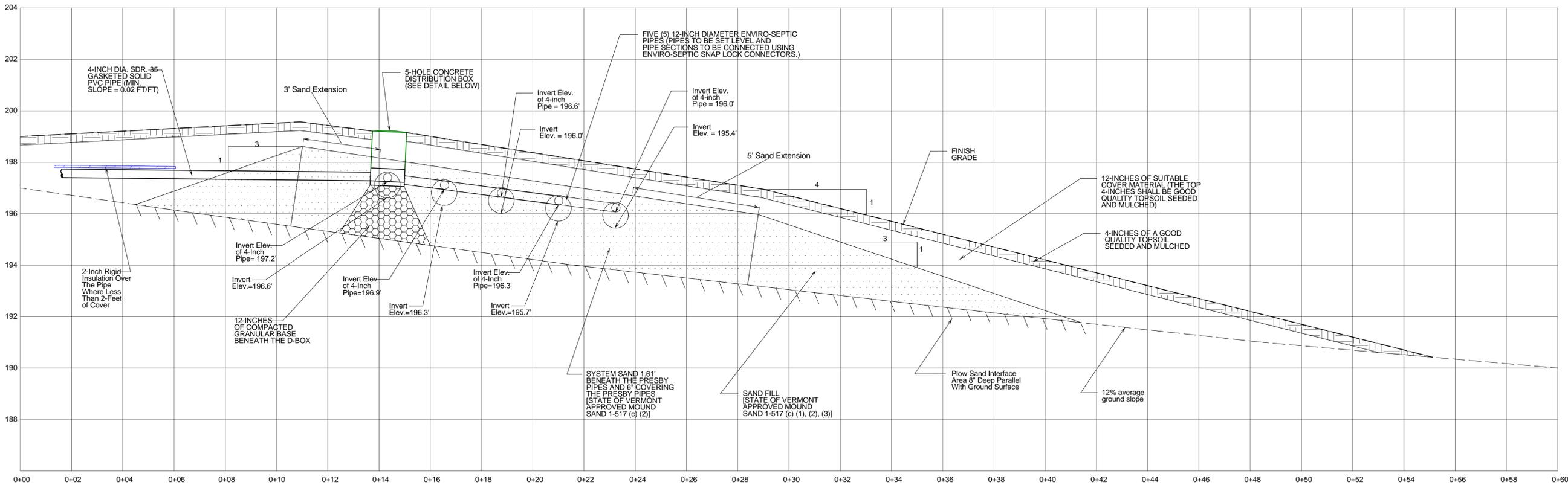
- NOTES:
- DISTRIBUTION BOX TO BE SET ON 6" OF GRANULAR BASE.
 - FLOW EQUALIZERS ARE REQUIRED.
 - D-BOX AND FLOW EQUALIZERS SHALL BE WATER LEVELLED.
 - ALL PIPE PENETRATIONS TO BE SEALED WITH A "WATER PLUG" NON-SHRINK HYDRAULIC CEMENT.
 - DISTRIBUTION BOX COVER SHALL BE COMPLETED FLUSH WITH FINISH GRADE.

5-OUTLET ROUND CONCRETE DISTRIBUTION BOX
NOT TO SCALE



- NOTES:
- CONNECT VENT PIPE MANIFOLD TO THE END OFF-SET ADAPTERS AND SLOPE BACK TOWARDS THE SYSTEM.

SYSTEM VENT
NOT TO SCALE

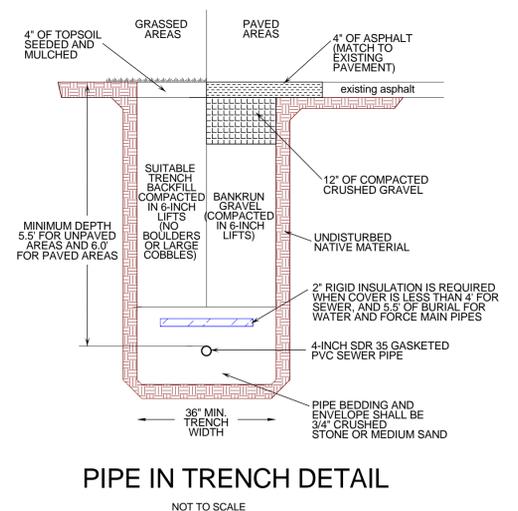
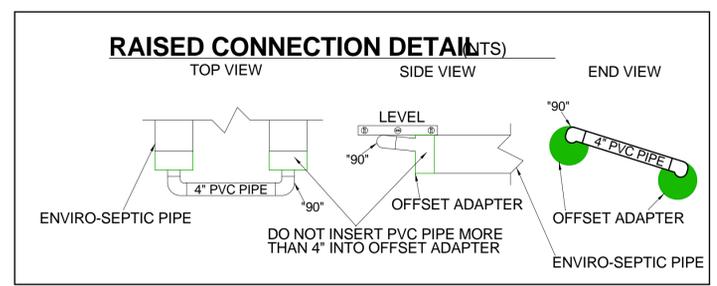


ENVIRO-SEPTIC SYSTEM SECTION

HORIZONTAL SCALE: 1-INCH = 2-FEET
VERTICAL SCALE: 1-INCH = 2-FEET

WASTEWATER DISPOSAL SYSTEM CONSTRUCTION AND MAINTENANCE NOTES

- THE REPLACEMENT WASTEWATER DISPOSAL SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STATE OF VERMONT PERMITTED DESIGN DRAWINGS.
- THE REPLACEMENT WASTEWATER DISPOSAL SYSTEM LOCATION SHALL BE STAKED OUT BY THE DESIGNER PRIOR TO START OF CONSTRUCTION.
- THE DESIGNER SHALL BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE FOR INSPECTIONS OF THE SEPTIC TANK, PREPARATION OF THE GROUND SURFACE PRIOR TO PLACING THE SYSTEM SAND AND PRIOR TO THE FINAL COVERING OF THE ENVIRO-SEPTIC SYSTEM.
- THE DESIGNER SHALL BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE FOR THE REQUIRED SYSTEM INSPECTIONS LISTED IN NOTE 3.
- WASTEWATER SYSTEM FINISH GRADES WILL VARY WITH NATURAL TOPOGRAPHY. PRIORITY IS TO MAINTAIN A MINIMUM OF 4 ON 1 FRONT AND SIDE TOE SLOPES.
- SEPTIC TANK EFFLUENT FILTER SHOULD BE REMOVED AND RINSED BACK INTO THE SEPTIC TANK TWICE A YEAR.
- THE SEPTIC TANK SHALL BE INSPECTED ANNUALLY AND PUMPED OUT EVERY 3 YEARS.
- FOLLOWING THE ENVIRO-SEPTIC WASTEWATER SYSTEM INSTALLATION, FINISH GRADE SHALL BE SEEDED AND MULCHED WITH A CONSERVATION GRASS SEED MIX.



PIPE IN TRENCH DETAIL

NOT TO SCALE

<p>PERMITTING TITLE: WASTEWATER SYSTEM NOTES AND DETAILS</p>		<p>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</p>	
<p>SIGNATURE: </p>		<p>MELISSA MENDELSON REPLACEMENT WASTEWATER SYSTEM DESIGN 1306 ORCHARD ROAD CHARLOTTE, VERMONT</p>	
<p>DATE: AUGUST 27, 2008</p>	<p>REVISIONS:</p>	<p>DRAWING NO. 2</p>	
<p>SCALE: AS NOTED</p>	<p>DRAWN BY: JB</p>	<p>SHEET 2 OF 2</p>	