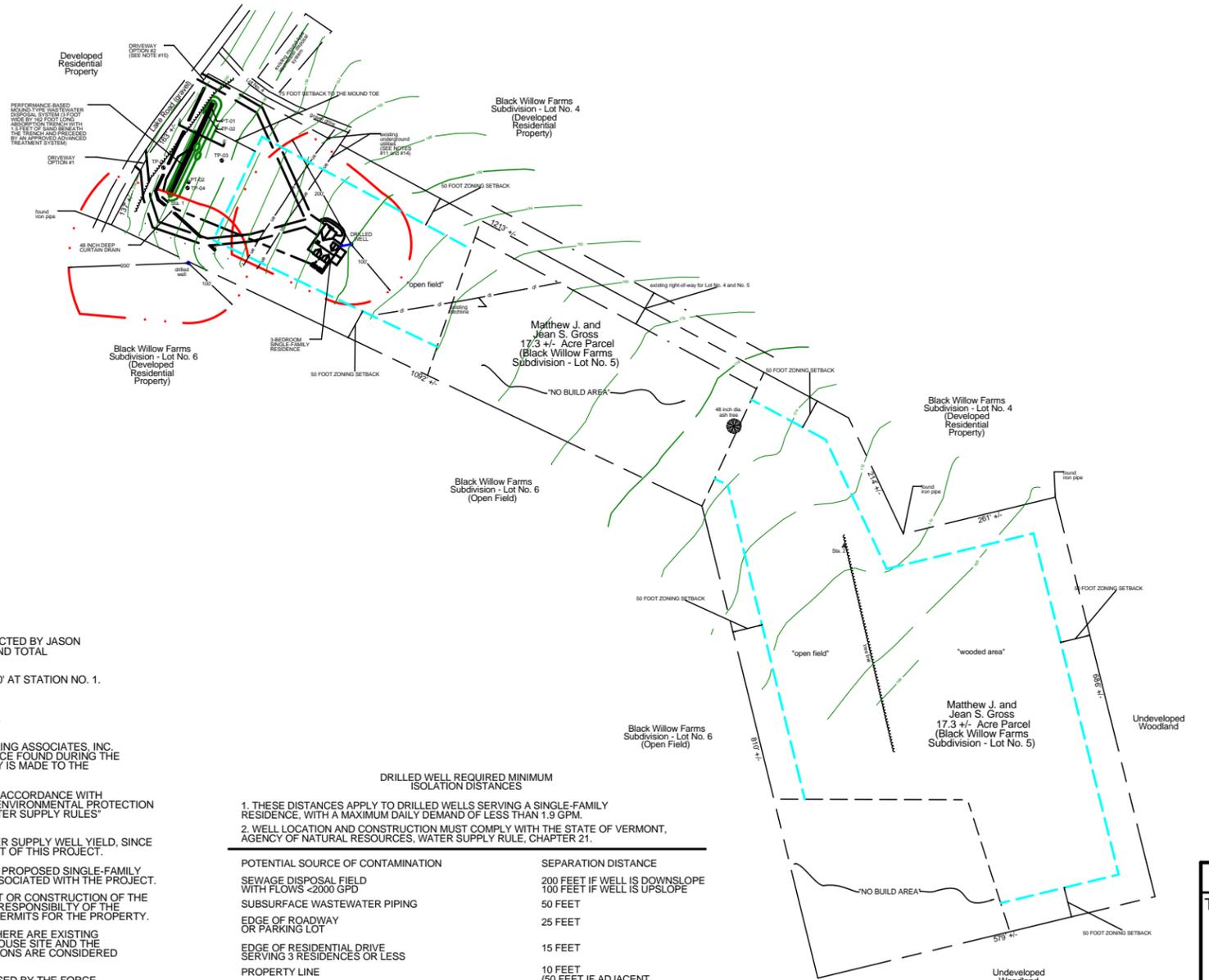




Project Location Map
Not to Scale



- LEGEND**
- Boundary Line/ROW
 - Edge of Road (surface labeled)
 - Edge of Drive (surface labeled)
 - 70— 2 Foot Ground Surface Contour
 - 70— 2 Foot Finish Grade Contour
 - Gravity Sewer
 - 1-Inch Diameter Polyethylene Plastic Water Line
 - Well Isolation
 - Zoning Setback
 - 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 (Unless Otherwise Noted)

TOWN OF CHARLOTTE ZONING REGULATION SETBACKS

- THESE SETBACK DISTANCES ARE BASED ON THE LAND USE REGULATIONS FOR THE TOWN OF CHARLOTTE APPROVED ON MARCH 3, 2009.
- THESE MINIMUM REQUIRED SETBACKS ARE FOR THE RURAL (RUR) ZONING DISTRICT AND APPLY TO RESIDENTIAL USES.

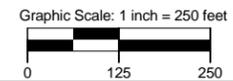
RURAL (RUR) ZONING DISTRICT	
SETBACKS	DISTANCE
MINIMUM LOT AREA	5 ACRES
MINIMUM DENSITY (RESIDENTIAL)	5 ACRES
MINIMUM FRONTAGE	300 FEET
FRONT YARD SETBACK	50 FEET
FRONT YARD SETBACK ON ROUTE 7	100 FEET
SIDE YARD	50 FEET
REAR YARD	50 FEET
BUILDING HEIGHT MAXIMUM	35 FEET
MAXIMUM BUILDING COVERAGE	20 PERCENT
MAXIMUM LOT COVERAGE	30 PERCENT

PROJECT NOTES

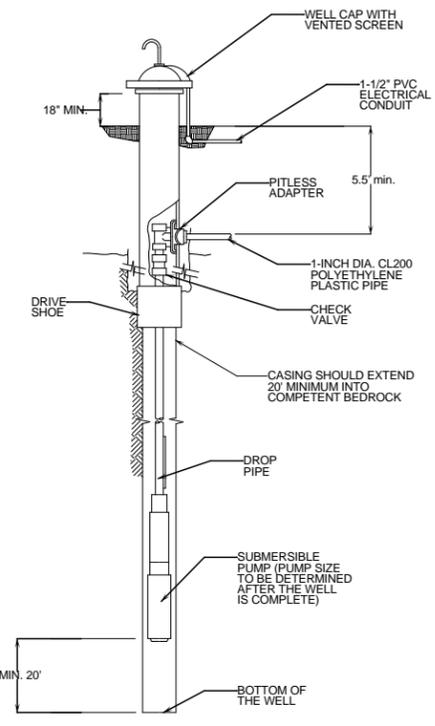
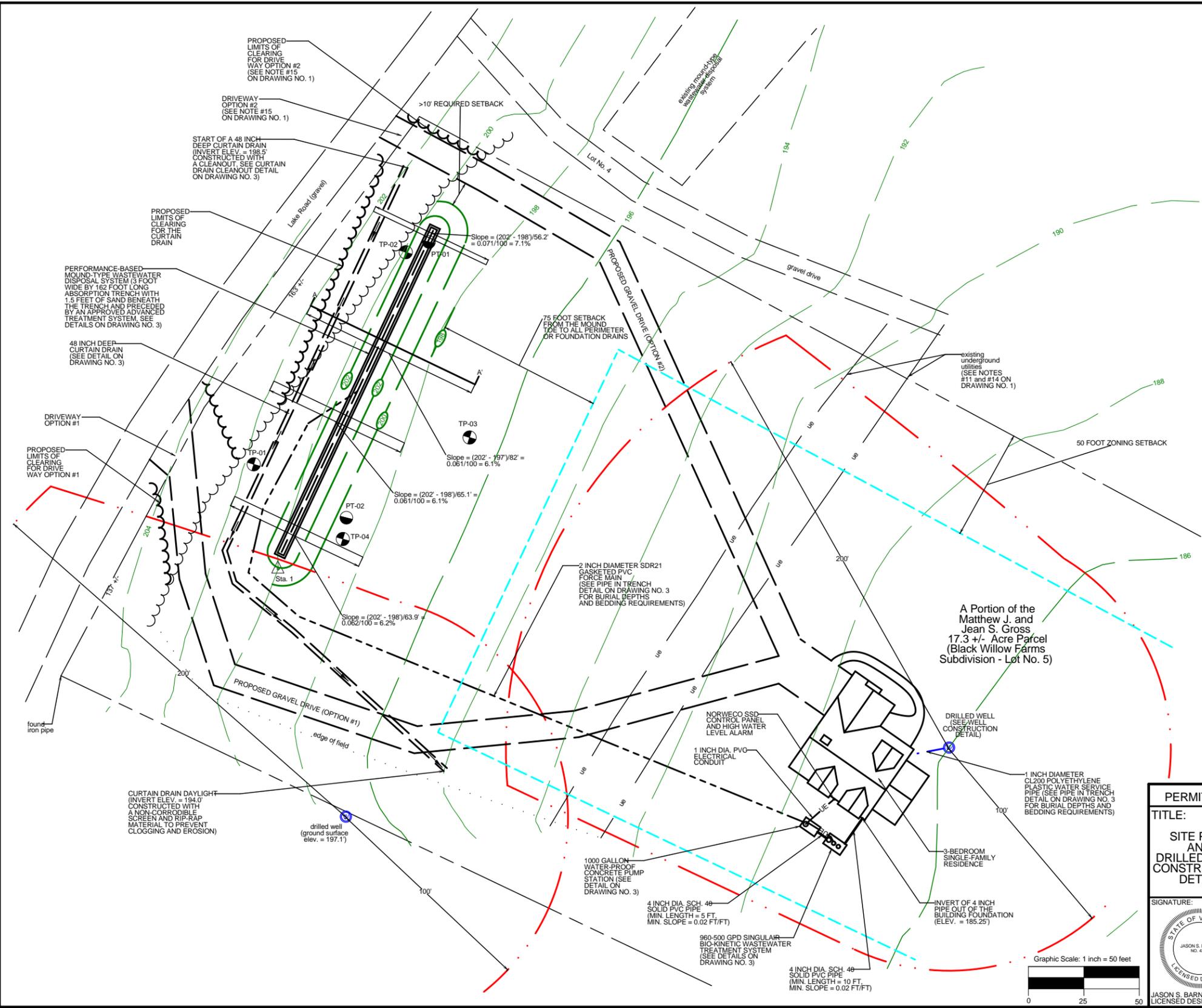
- THESE PLANS ARE BASED ON A TOPOGRAPHIC SURVEY CONDUCTED BY JASON BARNARD CONSULTING, LLC WITH NIKON NPL-522 THREE SECOND TOTAL STATION ON DECEMBER 4, 2009.
- ELEVATIONS ARE BASED ON AN ASSUMED ELEVATION OF 200.00' AT STATION NO. 1.
- THIS IS NOT A BOUNDARY SURVEY.
- FOR CLARITY, TEXT NOTING EXISTING ITEMS ARE LOWER CASE, AND TEXT NOTING PROPOSED ITEMS ARE UPPER CASE.
- THE PROPERTY BOUNDARIES ARE BASED ON A CIVIL ENGINEERING ASSOCIATES, INC. SURVEY PLAT DATED OCTOBER 17, 1985 AND PHYSICAL EVIDENCE FOUND DURING THE DECEMBER 4, 2009 TOPOGRAPHIC SURVEY. NO WARRANTY IS MADE TO THE ACCURACY OF THE BOUNDARY LINES SHOWN HEREON.
- 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" EFFECTIVE ON SEPTEMBER 28, 2007.
- THE LICENSED DESIGNER IS NOT RESPONSIBLE FOR THE WATER SUPPLY WELL YIELD, SINCE A SCIENTIFIC EVALUATION HAS NOT BEEN PERFORMED AS PART OF THIS PROJECT.
- THE DESIGNER IS NOT RESPONSIBLE FOR THE LAYOUT OF THE PROPOSED SINGLE-FAMILY RESIDENTIAL STRUCTURES AND/OR ANY OTHER BUILDINGS ASSOCIATED WITH THE PROJECT.
- THE DESIGNER IS NOT RESPONSIBLE FOR THE DESIGN, LAYOUT OR CONSTRUCTION OF THE PROPOSED DRIVEWAYS THAT SERVE THE PROJECT. IT IS THE RESPONSIBILITY OF THE LANDOWNER TO OBTAIN ALL NECESSARY ACCESS/CURB CUT PERMITS FOR THE PROPERTY.
- BASED ON VISUAL OBSERVATIONS AND DIG SAFE MARKINGS THERE ARE EXISTING SUBSURFACE UTILITIES LOCATED BETWEEN THE PROPOSED HOUSE SITE AND THE PROPOSED PRIMARY MOUND SYSTEM. BURIED UTILITY LOCATIONS ARE CONSIDERED APPROXIMATE AND HAVE NOT BEEN FIELD VERIFIED.
- THE EXISTING SUBSURFACE UTILITIES WILL NEED TO BE CROSSED BY THE FORCE MAIN PIPE WHEN THE MOUND SYSTEM IS INSTALLED. THE UTILITY COMPANY WILL NEED TO BE NOTIFIED TO DETERMINE THE UTILITY CROSSING REQUIREMENTS PRIOR TO COMPLETING THE CROSSING.
- THE CONTRACTOR SHALL NOTIFY THE DIG SAFE NETWORK (1-888-344-7233) AT LEAST 72 HOURS IN ADVANCE OF PERFORMING EXCAVATING ACTIVITIES AT THE SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL ASPECTS OF HEALTH AND SAFETY, AND THE WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE VERMONT OCCUPATIONAL HEALTH AND SAFETY AGENCY (VOSHA) GUIDELINES.
- NO RESEARCH HAS BEEN DONE RELATIVE TO EASEMENTS OR RIGHT-OF-WAYS THAT MAY BE ASSOCIATED WITH THE SUBJECT PROPERTY. THEREFORE, JASON BARNARD CONSULTING, LLC ASSUMES NO FUTURE LIABILITY REGARDING EASEMENTS OR RIGHT-OF-WAYS THAT MAY BE ASSOCIATED WITH THE PROPERTY.
- IF DRIVE WAY OPTION #2 IS UTILIZED, THE NORTHERLY PROPERTY BOUNDARY SHOULD BE ESTABLISHED BY A LICENSED LAND SURVEYOR PRIOR TO CONSTRUCTING THE RESIDENTIAL DRIVE.

- DRILLED WELL REQUIRED MINIMUM ISOLATION DISTANCES**
- THESE DISTANCES APPLY TO DRILLED WELLS SERVING A SINGLE-FAMILY RESIDENCE, WITH A MAXIMUM DAILY DEMAND OF LESS THAN 1.9 GPM.
 - 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-SWAGE WASTEWATER DISPOSAL FIELDS	CONTACT DESIGNER



PERMITTING TITLE:	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	
	MATTHEW J. AND JEAN S. GROSS BLACK WILLOW FARMS SUBDIVISION - LOT NO. 5 17.3 +/- ACRE PARCEL LAKE ROAD, CHARLOTTE, VERMONT	
OVERALL SITE PLAN	DATE: DECEMBER 8, 2009 SCALE: 1" = 250'	REVISIONS: DRAWING NO. 1 SHEET 1 OF 3
SIGNATURE: 	DRAWN BY: JB	

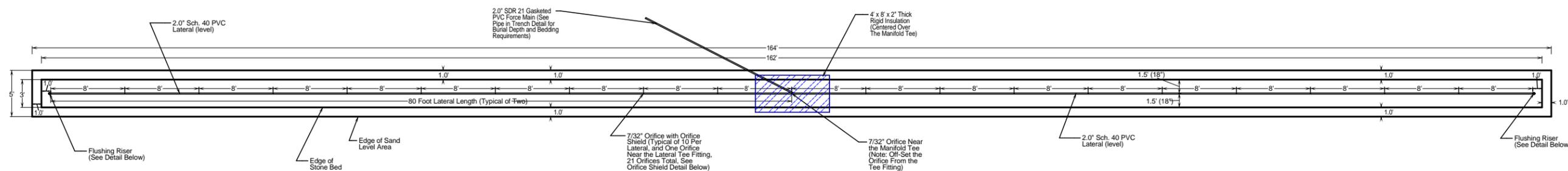


NOTES:

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 SHOWN ON DRAWING NO. 1.

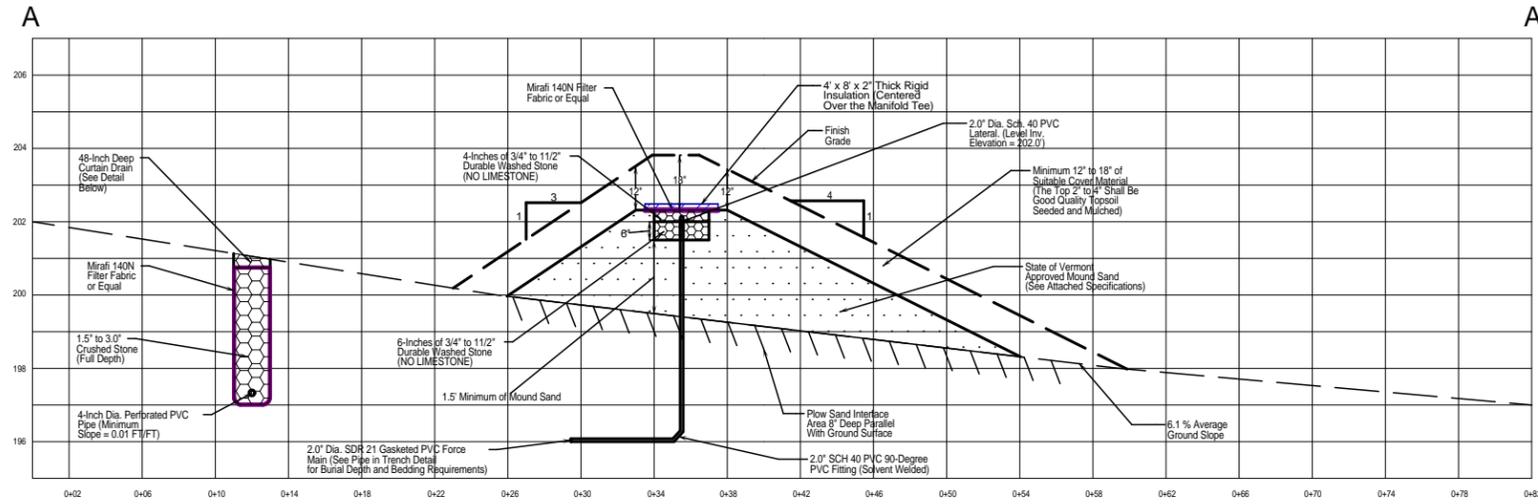
DRILLED WELL CONSTRUCTION DETAIL
NOT TO SCALE

PERMITTING TITLE: SITE PLAN AND DRILLED WELL CONSTRUCTION DETAIL	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									
	MATTHEW J. AND JEAN S. GROSS BLACK WILLOW FARMS SUBDIVISION - LOT NO. 5 17.3 +/- ACRE PARCEL LAKE ROAD, CHARLOTTE, VERMONT									
SIGNATURE: 	DATE: DECEMBER 8, 2009	REVISIONS: <table border="1"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>								
SCALE: 1" = 50' DRAWN BY: JB	DRAWING NO: <div style="font-size: 2em; text-align: center;">2</div> SHEET 2 OF 3									



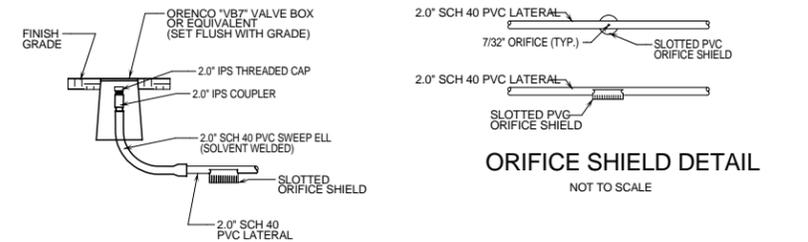
MOUND WASTEWATER DISPOSAL SYSTEM ABSORPTION BED PLAN VIEW DETAIL

SCALE: 1-INCH = 12-FEET



MOUND WASTEWATER DISPOSAL SYSTEM SECTION

VERTICAL SCALE: 1-INCH = 5-FEET
HORIZONTAL SCALE: 1-INCH = 10-FOOT

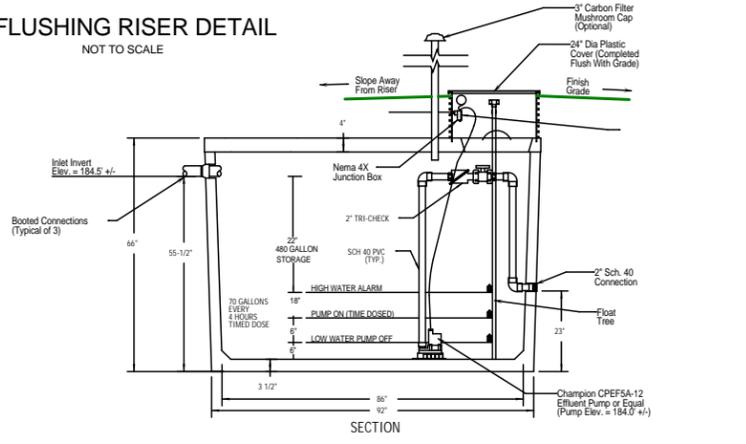


ORIFICE SHIELD DETAIL

NOT TO SCALE

FLUSHING RISER DETAIL

NOT TO SCALE



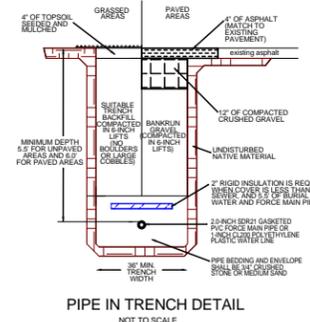
SECTION

- MANUFACTURER NOTES:
- FOR PUMP SPECIFICATIONS REFER TO PUMP DESIGN BRIEF.
 - THE CONTRACTOR AND SUPPLIER SHALL COORDINATE POWER REQUIREMENTS PRIOR TO ORDERING OF THE PUMP STATION.
 - PER ON-SITE SEPTIC SOLUTIONS, LLC (SUPPLIER), THE TOP OF THIS TANK SHALL BE BURIED NO DEEPER THAN 3 FEET BELOW FINISHED GRADE. IF A DEEPER BURIAL DEPTH IS NEEDED SEE SUPPLIER FOR SIMILAR TANKS THAT CAN BE BURIED DEEPER THAN 3 FEET.
 - REFER TO THE PUMP STATION DESIGN BRIEF OR CONSULT THE DESIGNER ON THE NEED FOR A WEEP HOLE OR NOT.

- DESIGNER NOTES:
- PUMP STATION SHALL BE SET LEVEL ON A MINIMUM OF 6-INCHES OF COMPACTED GRAVEL BASE.
 - PUMP STATION SECTIONS SHALL HAVE BUTYL RUBBER JOINT SEALER.
 - IF WATER-PROOF SOCKET PIPE CONNECTIONS ARE NOT USED, PIPE PENETRATIONS SHALL BE SEALED WITH "WATER PLUS" NON-SHRINK HYDRAULIC CEMENT.
 - A NORWECO SSD TIME DOSING PANEL IS REQUIRED AND SHALL BE SET TO PROVIDE A 70 GALLONS EVERY FOUR (4) HOURS TIMED DOSE VOLUME.
 - HIGH WATER LEVEL ALARM, PUMP STATION AND CONTROL PANEL SHALL BE WIRED BY A LICENSED ELECTRICIAN.
 - THE NORWECO SSD CONTROL PANEL AND HIGH WATER ALARM SHALL BE MOUNTED AT A VISIBLE LOCATION.

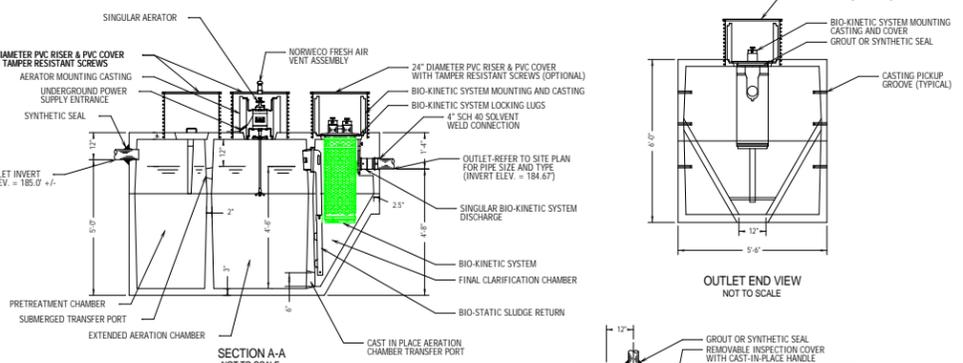
1,000-GALLON CONCRETE PUMP STATION (TOP SEAM)

NOT TO SCALE



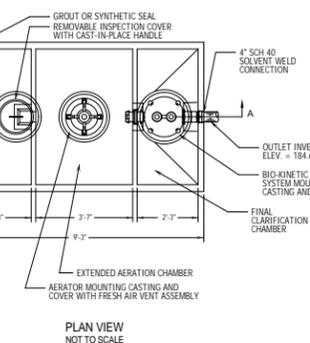
PIPE IN TRENCH DETAIL

NOT TO SCALE



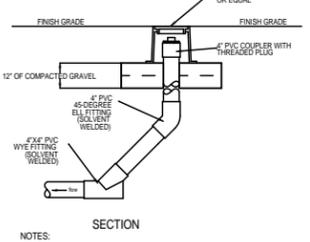
SECTION A-A

NOT TO SCALE



PLAN VIEW

NOT TO SCALE

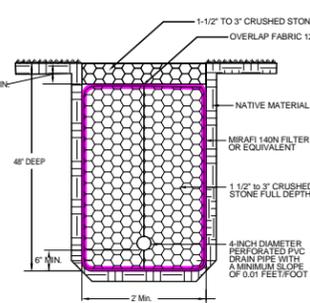


SECTION

NOT TO SCALE

CURTAIN DRAIN CLEANOUT DETAIL

NOT TO SCALE



CURTAIN DRAIN DETAIL

NOT TO SCALE

WASTEWATER DISPOSAL SYSTEM CONSTRUCTION AND MAINTENANCE NOTES

- THE PRIMARY MOUND-TYPE WASTEWATER DISPOSAL SYSTEM IS DESIGNED IN ACCORDANCE WITH THE STATE OF VERMONT AGENCY OF NATURAL RESOURCES ENVIRONMENTAL PROTECTION RULES, CHAPTER 1, "WASTEWATER SYSTEM AND POTABLE WATER SUPPLY RULES" EFFECTIVE SEPTEMBER 29, 2007 AND THE SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TOWN OF CHARLOTTE APPROVED DESIGN DRAWINGS.
- THE PRIMARY MOUND-TYPE WASTEWATER DISPOSAL SYSTEM LOCATION SHALL BE STAKED OUT BY THE DESIGNER PRIOR TO START OF CONSTRUCTION.
- ATTACHED MOUND SYSTEM CONSTRUCTION INSTRUCTIONS SHALL BE FOLLOWED DURING THE INSTALLATION OF THE PRIMARY MOUND-TYPE WASTEWATER SYSTEM.
- THE DESIGNER SHALL BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE FOR INSPECTIONS OF THE ADVANCED TREATMENT SYSTEM, PUMP STATION, FLOWED LAYER, AND PLACEMENT OF THE MOUND SAND.
- THE DESIGNER SHALL BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE FOR A FLOW TEST OF THE MOUND SYSTEMS PRESSURE DISTRIBUTION NETWORK.
- WASTEWATER SYSTEM FINISH GRADES WILL VARY WITH NATURAL TOPOGRAPHY. PRIORITY IS TO MAINTAIN 4 ON 1 MOUND FRONT TOE SLOPES AND 3 ON 1 SIDE AND UPHILL TOE SLOPES.
- IN ACCORDANCE WITH STATE OF VERMONT EPRS, AN ANNUAL SERVICE AND MAINTENANCE CONTRACT FOR THE SINGLAIR 960-500 ADVANCED TREATMENT SYSTEM SHALL BE IN PLACE AT ALL TIMES.
- ANNUAL SERVICE AND MAINTENANCE OF THE ADVANCED TREATMENT SHALL BE PERFORMED BY A MANUFACTURER APPROVED SERVICE TECHNICIAN.
- FOLLOWING THE MOUND WASTEWATER SYSTEM INSTALLATION, FINISH GRADE SHALL BE SEEDED WITH A CONSERVATION GRASS SEED MIX AND MULCHED.
- WATER SOFTENER BACKWASH, SEPTIC TANK ADDITIVES, GREASE OR SANITIZERS SHALL NOT BE INTRODUCED INTO THE WASTEWATER DISPOSAL SYSTEM.

MODEL 960-500 GPD SINGLAIR BIO-KINETIC WASTEWATER TREATMENT SYSTEM

PRODUCT # 960-500

- NOTES:
- TOTAL SYSTEM CAPACITY: 1,300 GALLONS
 - RATED CAPACITY: 600 GALLONS PER DAY
 - LINEAR NETWORK NOT TO EXCEED 800 FEET

<p>PERMITTING</p> <p>TITLE:</p> <p>WASTEWATER SYSTEM DETAILS AND NOTES</p> <p>SIGNATURE:</p> <p>JASON S. BARNARD LICENSED DESIGNER #430-B</p>		<p>4400 VT Route 17 Starksboro, VT 05487</p> <p>Telephone: (802) 453-2597 Fax number: (802) 453-8497 E-mail: jbsittech@hotmail.com</p> <p>Jason Barnard Consulting, LLC</p> <p>MATTHEW J. AND JEAN S. GROSS BLACK WILLOW FARMS SUBDIVISION - LOT NO. 5 17.3+/- ACRE PARCEL LAKE ROAD, CHARLOTTE, VERMONT</p>	
DATE:	REVISIONS:	DRAWING NO.	
DECEMBER 8, 2009		3	
SCALE: AS NOTED		SHEET 3 OF 3	
		DRAWN BY: JB	

Attachment B

Norweco Singulair Model 960-500
Agency of Natural Resources (ANR)
Innovative/Alternative System Approval

Innovative/Alternative System Approval

General Use per §1-1001 of the
Wastewater System and Potable Water Supply Rules, effective September 29, 2007

#2005-01-R2 (2009 Renewal)

Vendor Information

Norweco, Inc.
220 Republic Street
Norwalk, OH 44857-1196

Contact

Shelly L. Wybensing
Marketing Manager
Norweco, Inc.
220 Republic Street
Norwalk, OH 44857-1196
Phone (419)-668-4471
Fax (419) 663-5440
Email: shellyw@norweco.com
Web: www.norweco.com

Technology Name

Singulair® Model 960
Wastewater Treatment System

Technology Type

Suspended Growth Extended
Aeration

Expiration Date

March 1, 2011

Approval

The Norweco Singulair® Models 960-500, 960-750, 960-1000, 960-1250 and 960-1500 may be used as part of a subsurface wastewater disposal system approved under the Wastewater System and Potable Water Supply Rules, effective September 29, 2007 (Rules), under the following conditions:

1. The treatment units must be installed and operated as described in the Innovative/Alternative System application package filed with the Agency of Natural Resources (Agency) on March 4, 2002, and with the site-specific installation and operation instructions submitted.



Innovative/Alternative System Approval
#2005-01-R2 (2009 Renewal)

2. Unit sizing must be in accord with the technical information submitted with the Innovative/Alternative application package on March 4, 2002. The sizing shall be based on the calculated design flow per §1-808 of the Rules.
3. This approval is based on treatment only of domestic wastewater of low and moderate strength as specified in §1-915(a)(1)(C) & (D) of the Rules.
4. The system may be used for both new and replacement systems.
5. All effluent from a Norweco Singulair® System shall be discharged to a filtrate disposal system that conforms to the requirements of §1-916 of the Rules. If the Rules are revised during the term of this approval, this approval may be revised as needed to conform to the revisions.
6. Detailed operating instruction shall be provided in writing to the owner/operator.
7. The vendor shall have an inventory of replacement parts available locally or available for delivery within 24 hours.
8. The Designer shall provide a copy of this approval letter to any landowner who is a prospective purchaser of a Norweco Singulair® System prior to the sale of the unit and prior to the filing of any application for a site-specific approval by the Agency for the landowner's property. The application filed with the Agency shall include the landowner's written acknowledgement of this approval letter. Prior to any sale of the property or completion of a sales agreement to sell the property, a copy of the site-specific permit shall be provided to the prospective purchaser. The owner of record shall notify the Vendor of the sale, and provide contact information for the new owner.
9. The owner of a property where a Norweco Singulair® System has been installed shall have a valid maintenance contract in force at all times. The minimum length of any contract shall be for a period of two years. A copy of the initial and each succeeding contract shall be submitted to the appropriate Regional Environmental Office of the Agency and the Vendor. Maintenance shall be performed or supervised by a Licensed Class 1 Designer or a Licensed Class B Designer, approved by the Vendor, who shall provide written inspection reports detailing the maintenance performed on the specific system, including measurements of sludge and scum levels and any pumping required, any problems that have occurred since the previous inspection, any modifications made to the system, the date of the inspection, and any work required to ensure the system operates in compliance with this approval.

The inspection shall be performed in accordance with the manufacturer's Operation and Maintenance Manual submitted as part of the Innovative/Alternative System application package. If at any inspection the effluent is cloudy or pungent smelling a sample shall be collected and tested for

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#2005-01-R2 (2009 Renewal)

BOD₅ and TSS. The results of any testing shall be submitted with the annual inspection report.

10. The first inspection shall be completed no later than 6 months after placing the system in service. The second inspection shall be completed no later than 12 months after placing the system in service. Subsequent inspections shall be completed at least once per year based on the date when the system was first placed in service. More frequent inspections or additional testing, required by the manufacturer to ensure proper functioning of the system, shall be conducted in accordance with the manufacturer's specifications. All reports shall be filed with the appropriate Regional Environmental Office of the Agency, the Vendor and the landowner with the annual inspection report.
11. The vendor shall submit an annual report to the Agency by April 1st of each year containing the following information for the previous 12 month period ending December 31st of the previous year:
 - A. The number of permitted systems installed in Vermont.
 - B. The address of each installation.
 - C. The name of the owner at the time of installation and any known change in ownership.
 - D. All known problems or failures, with a brief summary of the cause and remedial measures taken.
 - E. Copies of reports from an approved laboratory of all effluent quality testing conducted.
12. This approval is based on information submitted by the Vendor indicating that the specified models and treatment modes will routinely provide effluent with no more than 30 mg/l of BOD₅ or more than 30 mg/l of TSS.
13. Site specific permission for the use of this product is required in the form of a Wastewater System and Potable Water Supply Permit.
14. A site-specific permit for the use of this system may be revoked if the system fails to function properly or if the property owner fails to have a valid contract for the required maintenance and inspection of the system. Revocation of the permit will require that the use of the building be discontinued unless another wastewater disposal system is installed based on prior written approval by the Agency.
15. This approval is not a representation or guarantee of the effectiveness, efficiency or operation of a Norweco Singulair[®] System.

Design and Review Conditions

The following conditions will be used by the Department in reviewing permit applications that include a Norweco Singulair® System:

Equipment

- Norweco Singulair® Models 960-500, 960-750, 960-1000, 960-1250 and 960-1500

Design and Application

- The treatment unit shall be designed by a Licensed Class 1 Designer or a Licensed Class B Designer in accordance with the Rules and the manufacturer's recommendations. The designer shall assure that the system will properly function in all seasons.
- The designer must assess the structural needs of the unit for the specific application site and place the requirements on the design plans.
- The designer must determine the type of backfill required and any necessary placement specification.
- The designer must assess the ventilation path for the particular application and make any necessary provisions to assure proper flow and control of odor emissions.
- The designer must assure routine access to the unit.
- The designer must address flotation issues if the SHWT will be above the bottom of any of the tanks.

Installation Inspection

- The treatment unit shall be set up under the instruction and guidance of an installer/inspector trained by the manufacturer.
- The treatment unit shall be inspected by a Licensed Class 1 Designer or a Licensed Class B Designer, approved by the Vendor, after construction of the unit and installation of the tanks before backfilling, and after backfilling and grading is complete. The inspection shall include checking for an adequate structural foundation to support the unit, checking for levelness of the tanks, and inspecting for damage and proper assembly.

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#2005-01-R2 (2009 Renewal)

- Before backfilling, the unit and tankage shall be tested for watertightness by filling the unit or tank with water to a point above all below grade openings and holding it at a constant level for 24 hours; there shall be no measurable leakage. During the test the entire unit and tanks shall be inspected for visible leaks. Should the unit or tanks fail the test they may be repaired and retested. The testing and repairs shall be conducted under the direction and in the presence of the inspecting Licensed Class 1 Designer or Licensed Class B Designer.
- The Licensed Class 1 Designer or Licensed Class B Designer shall inspect all piping for proper installation and watertightness before backfilling.

Start-up

- Start-up of the system and initial operational checks shall be conducted by an installer/inspector trained by the manufacturer, who shall submit a report to the owner, and to the inspecting Licensed Class 1 Designer or Licensed Class B Designer indicating any problems encountered, their resolution, and affirmation that the system is operating as intended.

Operational Maintenance and Inspection

- The owner shall have a valid maintenance contract in force at all times. The minimum length of any contract shall be for a period of two years. A copy of the initial and each succeeding contract shall be submitted to the appropriate Regional Environmental Office of the Agency. Maintenance shall be performed by, or shall be supervised by, a Licensed Class 1 Designer or a Licensed Class B Designer, approved by the Vendor, who shall provide written inspection reports detailing the maintenance performed on the specific system, any problems that have occurred since the previous inspection, any modifications made to the system, the date of the inspection, and any work required to ensure the system operates in compliance with this approval.

The inspection shall be performed in accord with the manufacturers Operation and Maintenance Manual submitted as part of the Innovative/Alternative System application package. If at any inspection the effluent is cloudy or pungent smelling a sample shall be collected and tested for BOD₅ and TSS. The results of any testing shall be submitted with the annual inspection report.

- The first inspection shall be completed no later than 6 months after placing the system in service.
- The second inspection shall be completed no later than 12 months after placing the system in service.

Innovative/Alternative System Approval
#2005-01-R2 (2009 Renewal)

- Subsequent inspections shall be completed at least once per year based on the date when the system was first placed in service. More frequent inspections or additional testing, required by the manufacturer to ensure proper functioning of the system, shall be conducted in accordance with the manufacturer's specifications.
- All reports shall be filed with the appropriate Regional Environmental Office of the Agency, the Vendor and the landowner with the annual inspection report.

Permitting

- The permit shall run with the land.
- A copy of the permit shall be provided to any prospective buyers prior to the sale.
- Each new owner of the property shall inform the appropriate Regional Environmental Office of the Agency within 30 days of the transfer of the property and include the name and mailing address of the new owner.

Effective March 1, 2009

By 
Roger Thompson, Jr.
Regional Office Program Manager