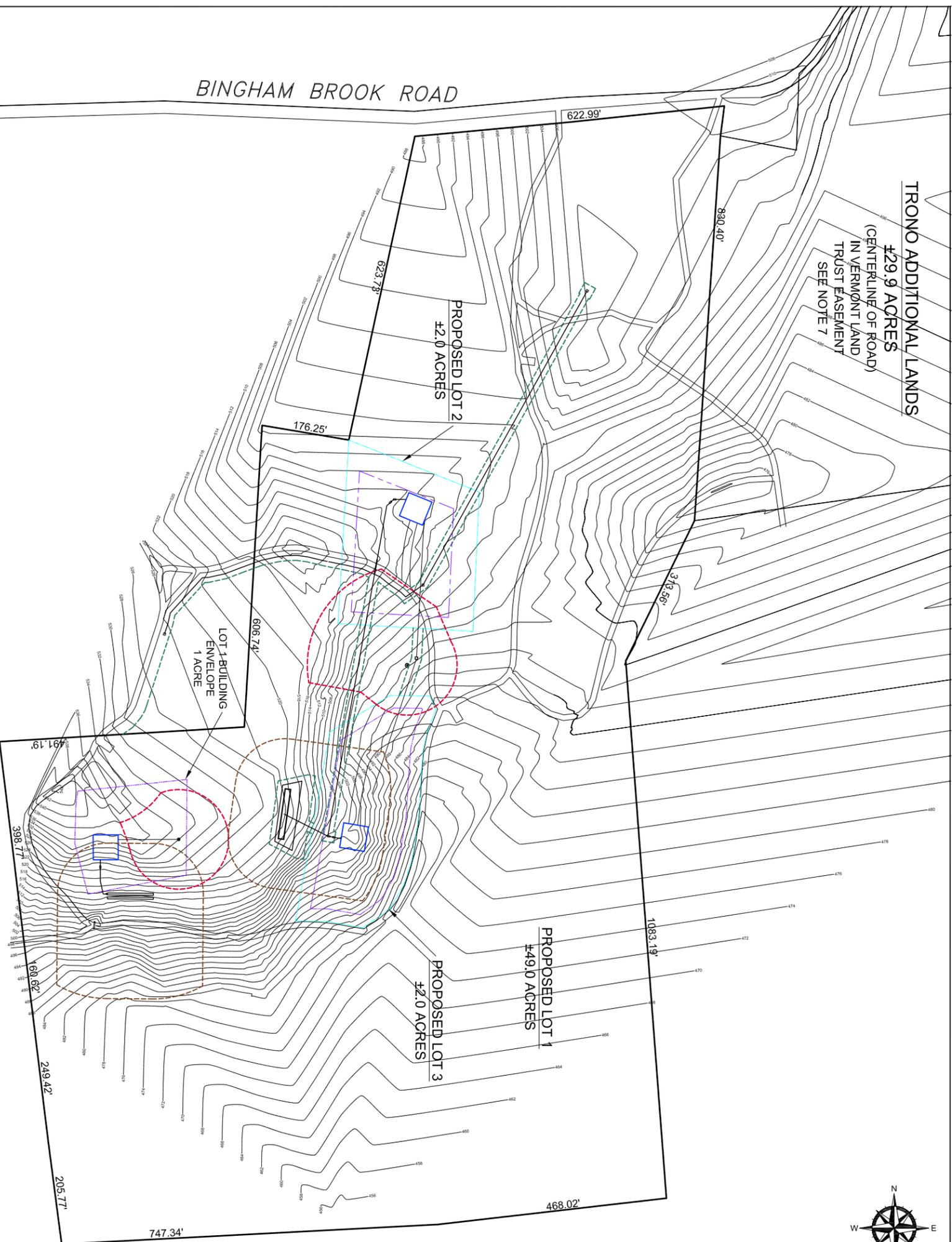
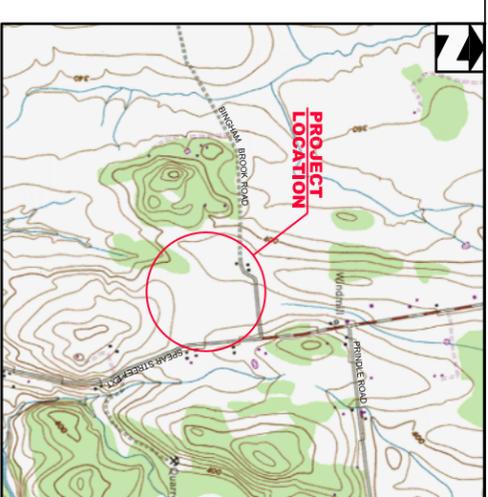


TRONO ADDITIONAL LANDS

±29.9 ACRES
(CENTERLINE OF ROAD)
IN VERMONT LAND
TRUST EASEMENT
SEE NOTE 7



LEGEND

	EXISTING GROUND CONTOUR
	PROPOSED WATER LINE
	PROPOSED SANITARY SEWER
	EDGE OF PAVEMENT
	EXISTING PROPERTY LINE
	WELL ISOLATION ZONE
	SEPTIC ISOLATION ZONE
	WELL - DRILLED

BINGHAM BROOK ROAD

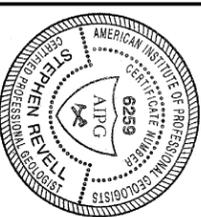
GRAPHIC SCALE



"I hereby certify that in the exercise of my reasonable professional judgment the design-related information submitted with this application is true and correct, and that the design included in this application for a permit complies with the Vermont Wastewater System and Potable Water Supply Rules and the Vermont Water Supply Rules."

Stephen Revell, CPG
Licensed Class B Designer #178

Date



Trono Property
800 Bingham Brook Road
Charlotte, Vermont

Overall Property Site Plan

LAG PROJECT #	10077
DATE	Feb. 11, 2011
SURVEYORS	David Ring
DRAWN	TAM
PLAN SHEET #	1

CONSTRUCTION SPECIFICATIONS - TRENCH

NOTE: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY DESIGN (1-888-DCS-SEW) AND ALL MATERIALS INCLUDING STONE SHALL BE APPROVED BY THE ENGINEER.

1. THE OUTLET PIPE FROM THE SEPTIC TANK TO THE DISTRIBUTION BOX SHALL BE 4 INCHES SDR 35 PVC, AT A MINIMUM SLOPE OF .18 INCH/FT. THE PIPE SHALL BE Laid ON UNDISTURBED GROUND OR PROPERLY BEDDED.
2. A DISTRIBUTION BOX SHALL BE INSTALLED BETWEEN THE SEPTIC TANK OR PUMP STATION IF APPLICABLE AND THE ABSORPTION TRENCHES. THE DISTRIBUTION BOX SHALL BE SET LEVEL ON UNDISTURBED GROUND TO EVENLY DISTRIBUTE THE EFFLUENT TO EACH DISTRIBUTION LINE. ADEQUATE PROVISIONS SHALL BE TAKEN TO ASSURE THE STABILITY AND ACCESSIBILITY OF THE DISTRIBUTION BOX FOR INSPECTIONS. LEVELNESS OF THE DISTRIBUTION BOX SHALL BE WITNESSED BY THE ENGINEER AND AN AUTHORIZED TOWN REPRESENTATIVE.
3. EACH DISTRIBUTION LINE SHALL CONNECT INDIVIDUALLY TO THE DISTRIBUTION BOX AND EXIT AT THE SAME SLOPE FOR THE FIRST 5 FEET TO 10 FEET. THE PIPE CONNECTING THE DISTRIBUTION BOX TO THE DISTRIBUTION LINES SHALL BE W/18" RIGID AND LANDING UNDISTURBED SAND ON PROPERLY BEDDED.
4. WHEN THE TRENCHES HAVE BEEN EXCAVATED, THE SIDES AND BOTTOM SHALL BE RAKED TO LOOSEN ANY SWEAVERD SOIL SURFACES.
5. CONSTRUCTION EQUIPMENT SHALL BE KEPT OFF THE AREA TO BE USED FOR SEWAGE DISPOSAL AS MUCH AS POSSIBLE TO PREVENT COMPACTION OF THE SOILS.
6. PLACEMENT OF CRUSHED STONE IN THE TRENCHES SHALL BE INITIATED IMMEDIATELY AFTER TRENCH EXCAVATION IS COMPLETED. THIS WILL REQUIRE THAT THE ENGINEER AND TOWN REPRESENTATIVE BE PRESENT AT THE TIME OF COMPLETION OF TRENCH EXCAVATION (SEE INSPECTION SPECIFICATIONS).
7. 12 INCHES OF CLEAN CRUSHED STONE (3/4 TO 1-1/2 INCHES) SHALL BE PLACED IN THE BOTTOM OF THE TRENCHES IN ACCORDANCE WITH THE PLANS. THE DISTRIBUTION LINE NICHES OF STONE. THE ENDS OF THE DISTRIBUTION LINES SHALL BE COVERED.
8. THE GRADING SHALL DIRECT RUN-OFF AWAY FROM THE SEPTIC SYSTEM AREAS AND BE SMOOTH AND FREE OF POCKETS WITH SUFFICIENT SLOPE TO ENSURE DRAINAGE.

INSPECTION REQUIREMENTS

1. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND AUTHORIZED TOWN REPRESENTATIVE A MINIMUM OF 24 HOURS IN ADVANCE FOR INSPECTION OF THE BOTTOM OF THE TRENCHES PRIOR TO PLACEMENT OF STONE AND PIPING.
2. THE CONTRACTORS SHALL NOTIFY THE ENGINEER AND AUTHORIZED TOWN REPRESENTATIVE A MINIMUM OF 24 HOURS IN ADVANCE FOR INSPECTION OF THE SYSTEM PRIOR TO BACKFILLING, INCLUDING THE DISTRIBUTION BOX LEVELNESS CHECK AND SEPTIC TANK.
3. LOTS REQUIRING PUMP STATIONS, HITNESSING OF PUMP ON, OFF AND ALARM OPERATION, CHECK OF PUMPING RATE AND EMERGENCY STORAGE VOLUME.
4. THIS DESIGN MUST BE INSPECTED BY LINCOLN APPLIED GEOLOGY, INC., LINCOLN, VERMONT TO ENSURE COMPLIANCE WITH THESE PLANS. LINCOLN APPLIED GEOLOGY, INC. SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR ANY FAILURE TO FOLLOW SPECIFICATIONS AND THE DESIGN INTENT THAT THE PLANS CONVEY, AND FROM FAILURE TO HAVE BEEN NOTIFIED BY THE CONTRACTOR FOR INSPECTIONS.

SEWAGE DESIGN INFORMATION

1. THE SEWAGE DISPOSAL SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH APPLICABLE TOWN REGULATIONS AND THE VERMONT ENVIRONMENTAL PROTECTION RULES.
2. THE FOLLOWING MINIMUM ISOLATION DISTANCES SHALL BE MAINTAINED FROM THE DISPOSAL AREA TO:

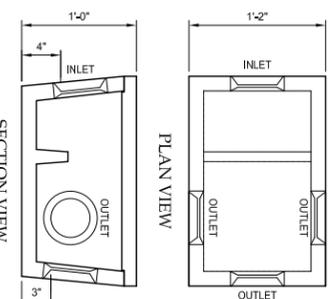
PROPERTY LINE	25 FEET
BUILDING (WITH FOOTING DRAIN) UPSLOPE OR SLOPE	35 FEET
BUILDING (WITH FOOTING DRAIN) DOWNSLOPE	75 FEET
DRIVEWAYS & PARKING LOTS	10 FEET
TREES	10 FEET
3. BASIS OF DESIGN

NO. OF BEDROOMS	4
DESIGN FLOW	< 80 MINIMUM
PERMANENT (8' TRENCHES)	1.0 GALLON/PER HOUR
4. SEPTIC TANK
 - A. A 1,000 GALLON PRECAST CONCRETE SEPTIC TANK, CAMP PRECAST OR APPROVED EQUAL, SHALL BE USED, WITH THREE ACCESS COVERS: 4,000 PSI CONCRETE, WATERPROOF JOINTS AND SET ON THOROUGHLY COMPACTED SUBGRADE. THE OUTLET BARGE SHALL HAVE AN EFFLUENT FILTER & A TWO (2) FOOT DIAMETER RISER TO GRADE WITH STEEL COVER.
 - B. THE USE OF GARBAGE DISPOSALS IS NOT RECOMMENDED.
 - C. IMBCS.
 - D. IF A WATER TREATMENT SYSTEM IS GOING TO BE USED, THE BACKWASH WATERS MAY NOT BE DISCHARGED INTO THE DISPOSAL SYSTEM.

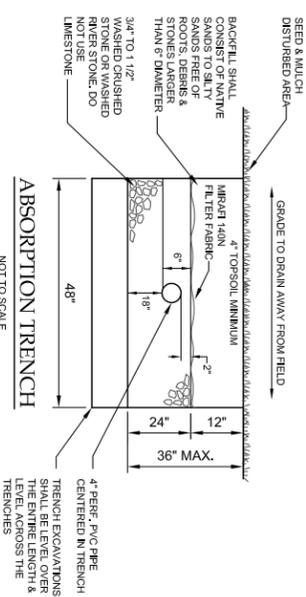
SEPTIC TANK

OPERATION & MAINTENANCE RECOMMENDATIONS

1. THE SEPTIC TANK'S PURPOSE IS TO SETTLE OUT SOLIDS, CONTAIN THE SCUM AND PASS TREATED EFFLUENT. BACTERIA WITHIN THE SEPTIC TANK HELPS DECOMPOSE THE SOLIDS. SHOULD ANY SOLIDS PASS THROUGH THE SEPTIC TANK INTO THE SYSTEM, PREVENTIVE MEASURES SHOULD BE TAKEN TO PREVENT SUCH OCCURRENCE. ONLY HUMAN WASTES SHOULD ENTER THE SEWAGE SYSTEM. WATER USE SHOULD BE CONSERVATIVE AND CLEANING AGENTS CANNOT ENTER THE SYSTEM, AS THEY KILL BACTERIA.
2. THE STATE FLOW RATES OF 140 GALLONS/PER HOUR ARE BASED ON SHORT TERM PEAK USE PERIODS (I.E. DAILY EVENTS). ACTUAL FLOWS SHOULD AVERAGE 75-100 GALLONS PER DAY, PER BEDROOMS.
3. ONCE PER YEAR, THE DEPTH OF SCUM AND SLUDGE IN THE SEPTIC TANK SHOULD BE MEASURED AND THE TANK SHALL BE PUMPED IF:
 - A. THE SLUDGE LEVEL IS WITHIN 12 INCHES OF THE BOTTOM OF THE OUTLET.
 - B. THE SCUM LAYER IS WITHIN 3 INCHES OF THE TOP OF THE OUTLET.
 - C. IF A OR B IS ANTICIPATED TO OCCUR PRIOR TO THE NEXT INSPECTION.
 - D. IN ANY CASE, THE TANK SHALL BE PUMPED AT A MAXIMUM 5 YEAR INTERVAL.
4. ONCE A YEAR, THE DISTRIBUTION BOX AND/OR PUMP STATION SHOULD BE INSPECTED AND ANY SETTLED SOLIDS REMOVED.
5. THE EFFLUENT FILTER SHOULD BE INSPECTED AND CLEANED ANNUALLY.
6. ABOVE ITEMS 1-5 ARE INTENDED TO PROLONG THE LIFE OF THE SYSTEM, NOT GUARANTEED IT.

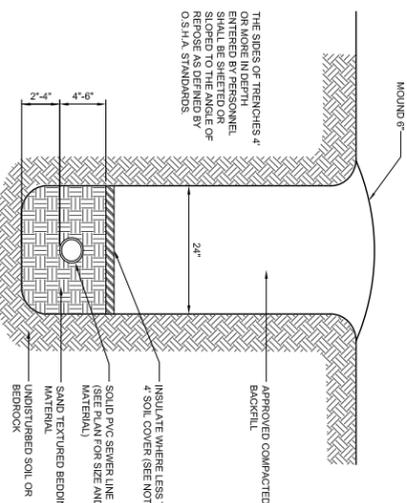


3-HOLE PRECAST DISTRIBUTION BOX
NOT TO SCALE



ABSORPTION TRENCH
NOT TO SCALE

- ABSORPTION TRENCH NOTES:**
1. DO NOT ALLOW CONSTRUCTION TRAFFIC, DRIVING OR PARKING ON TOP OF THE SYSTEM.
 2. THE TRENCH, SIDEWALLS AND BOTTOM SHALL BE UNDISTURBED, PRIOR TO BACKFILLING CALL FOR INSPECTION, RAKE ANY SWEAVERD SOILS.

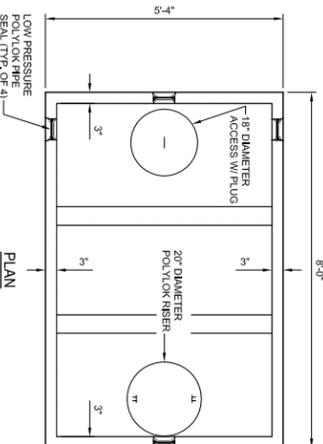


SEWER TRENCH DETAIL
NOT TO SCALE

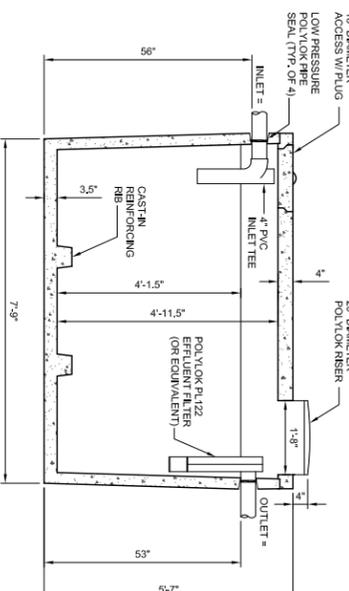
- NOTES:**
1. BACKFILL AND BEDDING SHALL BE PROPERLY COMPACTED.
 2. BEDDING MATERIAL SHALL NORMALLY CONSIST OF WELL-GRADED SANDS AND GRAVELS WITH A MAXIMUM SIZE OF 3/4".
 3. STONES MORE THAN 1/2" (1-1/2" MAXIMUM DIAMETER) WITHIN 2" OF THE OUTSIDE OF THE PIPE (LARGEST DIMENSION) BE REMOVED.
 4. USE RIGID INSULATION AT THE RATE OF 1" FOR EVERY FOOT LESS THAN 4 FEET.
 5. INSULATION SHALL BE 1/2" THICK AND SHALL BE PROTECTED BY A 1/2" THICK P.V.C. SLEEVE. SAND STEVE IS TO EXTEND 8" IN EITHER DIRECTION FROM EDGE OF TRAVELED WAY.

SEWER TRENCH DETAIL
NOT TO SCALE

NOT TO SCALE



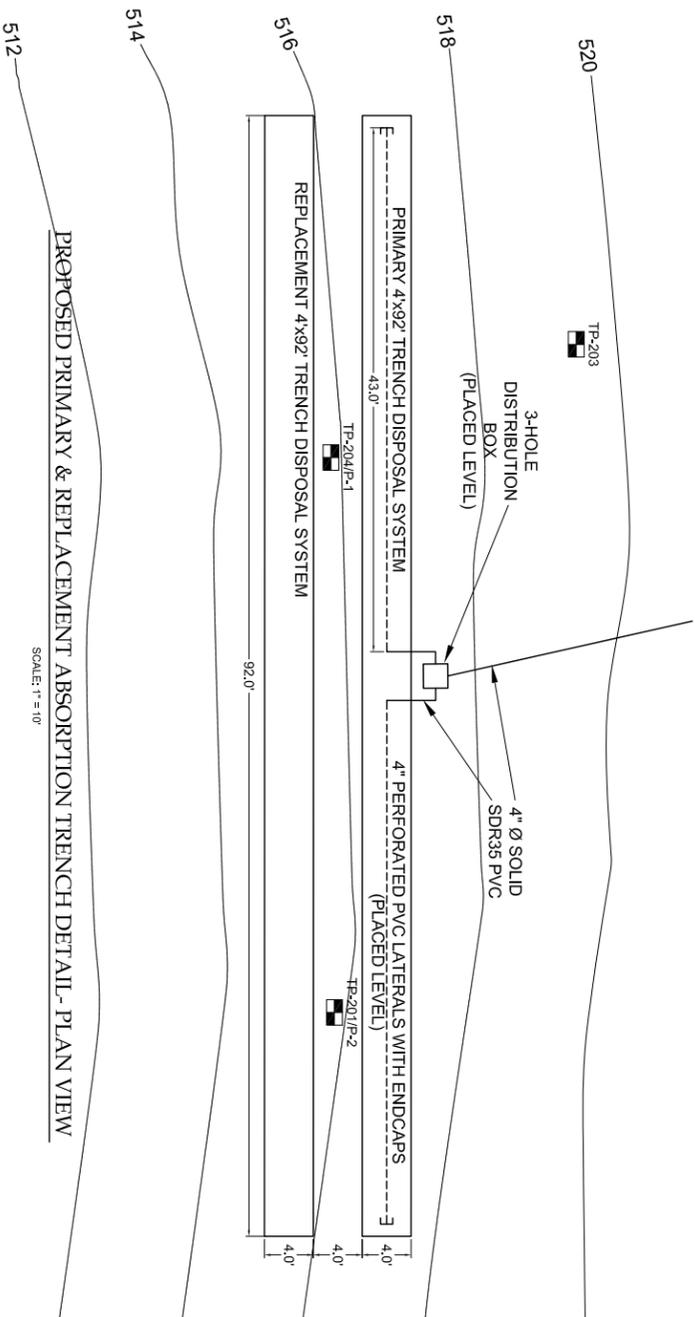
PLAN



SECTION

1,000 GALLON PRECAST CONCRETE SEPTIC TANK
NOT TO SCALE

- 1,000 GALLON SEPTIC TANK NOTES:**
1. INLET, OUTLET SEAL AND CASTING HOLES TO BE SEALED WITH HYDRAULIC CEMENT AND/OR BUTYLENE GASKET.
 2. TANK TO BE SET LEVEL.
 3. DIMENSIONS MAY VARY AMONG DIFFERENT MANUFACTURERS.



PROPOSED PRIMARY & REPLACEMENT ABSORPTION TRENCH DETAIL- PLAN VIEW
SCALE: 1" = 10'

ITEM	LEACHFIELD	SEPTIC TANK	SEWER
DRILLED WELL	(b)	50	50
GRAVEL PACK WELL, SHALLOW WELL OR SPRING	(b)	75	75
LAKES, POND AND IMPOUNDMENTS	50	25	25
RIVER, STREAM	50	25	10
DRAINAGE SWALES, ROADWAY DITCHES	25	-	-
MAIN OR MUNICIPAL WATER LINES	50	50	(d)
SEWER SERVICE LINES	25	25	(d)
ROADWAYS, DRIVEWAYS, PARKING LOTS	10	5	(d)
TOP OF EMBANKMENT OR SLOPE > 20%	25	10	-
PROPERTY LINE	25 ¹	10	10
TREES	10	10	10
OTHER DISPOSAL FIELD OR REPLACEMENT AREA	10 ²	-	-
FOUNDATION, FOOTING DRAINS, CERTAIN DRAINS	50 ³	10	-
PUBLIC COMMUNITY WATER SUPPLY (e)	(f)	(f)	(f)
SEWAGE TREATMENT PLANT	(g)	(g)	(g)
SEWAGE TREATMENT PLANT	100	50	50

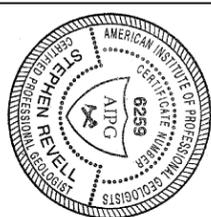
THESE DISTANCES MAY BE REDUCED WHEN EVIDENT THAT THE DISTANCE IS UNNECESSARY TO PROTECT AN ITEM OR INCREASED IF NECESSARY TO PROVIDE ADEQUATE PROTECTION.

(a) ISOLATION DISTANCES APPLY REGARDLESS OF PROPERTY LINE AND OWNERSHIP.
 (b) SEPARATION BETWEEN POTABLE WATER SUPPLIES AND LEACHFIELDS SHALL BE DETERMINED BY METHODS IN THE VERMONT WATER AND SUPPLY RULE, APPENDIX 21-A, PART 11.1.4.
 (c) TRENCHES UNDER ROADS, DRIVEWAYS OR PARKING LOTS MAY REQUIRE PROTECTIVE CONDUITS OR SLICES.
 (d) SEPARATION OF PRESSURE WATER LINES CONSIDERED AS "SERVICE CONNECTIONS" AND SEWER LINES SHALL ADHERE TO THE VERMONT PLUMBING RULES. SEPARATION OF PRESSURE MAIN OR MUNICIPAL WATER LINES AND SEWER LINES SHALL ADHERE TO THE REQUIREMENTS OF THE VERMONT WATER SUPPLY RULE.
 (e) THIS REFERS TO PUBLIC COMMUNITY WATER SYSTEMS, AS DEFINED IN THE VERMONT WATER SUPPLY RULE.
 (f) CONTACT DEPARTMENT OF ENVIRONMENTAL CONSERVATION'S WATER SUPPLY DIVISION, 103 SOUTH MAIN STREET, WATERBURY, VERMONT FOR ISOLATION DISTANCES RELATIVE TO PUBLIC COMMUNITY WATER SUPPLY.
WASTEWATER SYSTEM ISOLATION DISTANCES

"I hereby certify that in the exercise of my reasonable professional judgment the design-related information submitted with this application is true and correct, and that the design included in this application for a permit complies with the Vermont Wastewater System and Potable Water Supply Rules and the Vermont Water Supply Rules."

Stephen Revell, CPG
 Licensed Class B Designer #178

Date

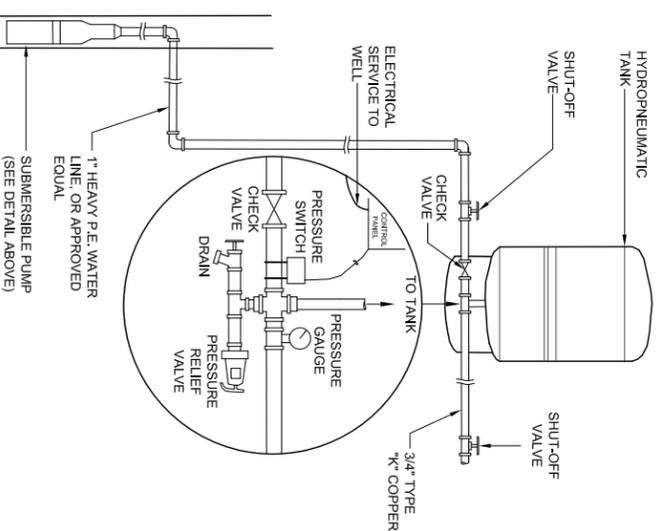


Trono Property
 800 Bingham Brook Road
 Charlotte, Vermont

Trono Lot 1
 Wastewater System Design Details

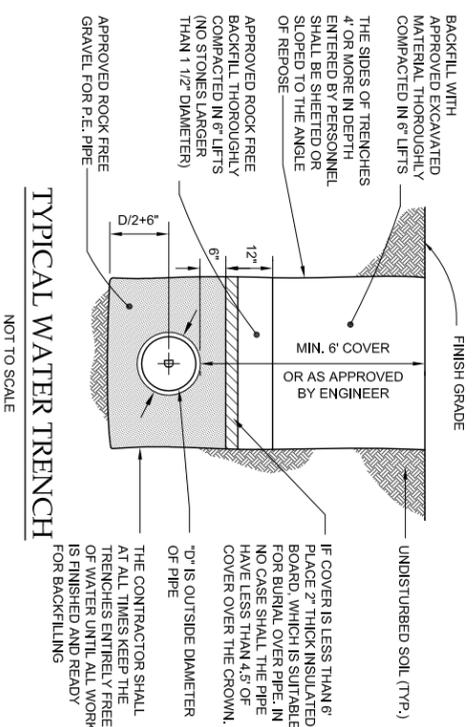
PLAN SHEET # **4**

LAG PROJECT #	10077
DATE	Feb. 10, 2011
SURVEYORS	David Ring
DRAWN	TAM



TYPICAL INDIVIDUAL WATER SYSTEM

NOT TO SCALE



TYPICAL WATER TRENCH

NOT TO SCALE

INDIVIDUAL DRILLED WELL DESIGN DATA

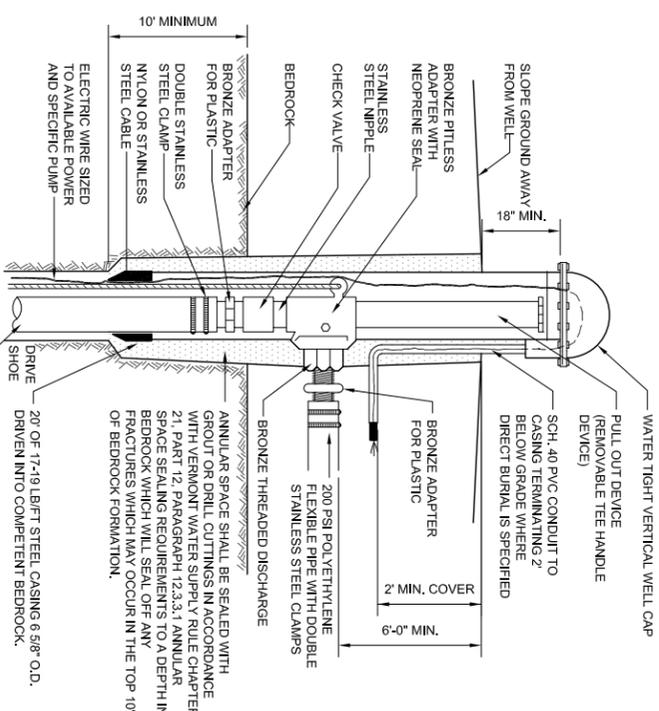
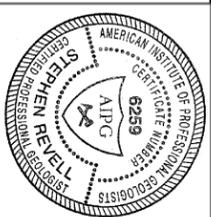
1. THE DRILLED WELL(S) CONSTRUCTION, LOCATION, DISINFECTION, AND TESTING SHALL BE IN ACCORDANCE WITH THE STATE OF VERMONT - WATER SUPPLY RULES.
2. THE BASIS OF DESIGN FOR EACH DRILLED WELL IS:
 - A. AVERAGE DAILY DEMAND: 140 GPD X 4 BEDROOMS = 490 GPD.
 - B. MAXIMUM DAILY DEMAND: (140 GPD X 4 BEDROOMS) / 720 MIN/DAY = 0.68 GPM (4 BEDROOM)
 - C. OPERATING PRESSURE RANGE: 40-80 PSI AT PRESSURE SWITCH
 - D. INSTANTANEOUS PEAK DEMAND = 5 GPM.

NOT TO SCALE

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Stephen Revell, CPG
Licensed Class B Designer #178

Date



TYPICAL RESIDENTIAL DRILLED WELL

NOT TO SCALE

INDIVIDUAL DRILLED WELL NOTE:

1. THE SUBMERSIBLE PUMP MODEL AND DEPTH OF SETTING TO BE SPECIFIED BY THE ENGINEER AFTER THE WELL IS DRILLED AND YIELD TESTED (PIPE AND ADAPTOR SIZE TO SUIT ALSO).

POTENTIAL SOURCE OF CONTAMINATION AND OTHER SITING LIMITATIONS	SEPARATION DISTANCE
Roadway, Parking Lot (outer edge of shoulder)	25 Feet
Ditchway (fewer than 3 residences)	15 Feet
Sewage System Disposal Fields	(See a.)
Subsurface Wastewater Piping and Related Tanks	50 Feet
Property Line	10 Feet (See b.)
Limit of Herbicide Application on utility R.O.W.	100 Feet (See c.)
Surface Water	10 Feet (See d.)
Buildings	10 Feet
Concentrated Livestock Holding Areas and Manure Storage Systems	200 Feet (See 1.)
Hazardous or Solid Waste Disposal Site	(See 1.)
Non-sewage Wastewater Disposal Fields	(See 1.)

DRILLED WELL ISOLATION DISTANCES

- a. See Table at 1-2.
- b. Increased to 50' when adjacent to agricultural cropland.
- c. Applies to rights-of-way (ROW) where herbicides have been applied in the past 12 months or may be applied in the future. This distance may be increased to 200' depending on the active ingredient in the herbicide according to Vermont Regulations for Control of Pesticides.
- d. For Public water sources, see appendix A, Part 3, Subpart 3.4.
- e. Water sources shall not be located in a flood way.
- f. If a water source is potentially downgradient of a source of contamination, then the Secretary shall apply criteria in Appendix A Subpart 11.4.2.2.

Trono Property
800 Bingham Brook Road
Charlotte, Vermont

Trono Lot 1
Water System Details

LAG PROJECT # 10077
DATE Feb. 10, 2011
SURVEYORS David Ring
DRAWN TAM

PLAN SHEET # 6

EXISTING ACCESS ROAD

20' UTILITY EASEMENT FOR UNDERGROUND POWER LINE

PROPOSED TRONO LOT 2
± 2.0 ACRES

PROPOSED 1.0 ACRE BUILDING ENVELOPE FOR 4-BDRM YEAR-ROUND SINGLE FAMILY RESIDENCE

4" Ø SOLID PVC BUILDING SEWER (SLOPE = 1/4"FT)

POTENTIAL BUILDING SITE

PROPOSED 1,000 GALLON PRECAST SEPTIC TANK WITH EFFLUENT FILTER, SET LEVEL AND 10' MINIMUM FROM BUILDING FOUNDATION

PROPOSED 1,000 GALLON PRECAST PUMP STATION WITH EFFLUENT PUMP CAPABLE OF 200 GPM VS. 1722 TDH

PROPOSED 2" SCH40 SOLID PVC FORCE MAIN

EXISTING ACCESS ROAD

4" Ø PROTECTIVE SLURRY PLACE OVER FORCE MAIN, EXTEND SLURRY 3' MINIMUM BEYOND EACH SIDE OF THE ROAD

20' UTILITY EASEMENT

SHARPLY WATER SUPPLY WELL FOR LOT 2 & 3 (TAG #3447)

1.25" CLASS 180 POLYETHYLENE WATER SERVICE LINE

WELL ISOLATION ZONE
THERE ARE NO WASTEWATER DISPOSAL SYSTEMS ON-SITE OR ISOLATION ZONE

PROPOSED EMERGENCY VEHICLE TURN-AROUND PER CHARLOTTE FIRE & RESCUE STANDARDS

PROPOSED DRIVE NOT TO EXCEED 1%

PROPOSED TRONO LOT 3
± 2.0 ACRES

PROPOSED BUILDING ENVELOPE FOR 4-BDRM YEAR-ROUND SINGLE FAMILY RESIDENCE

4" Ø SOLID PVC BUILDING SEWER (SLOPE = 1/4"FT)

PROPOSED 1,000 GALLON PRECAST SEPTIC TANK WITH EFFLUENT FILTER, SET LEVEL AND 10' MINIMUM FROM BUILDING FOUNDATION

PROPOSED 1,000 GALLON PRECAST PUMP STATION WITH EFFLUENT PUMP CAPABLE OF 28-7 GPM VS. 28' TDH

PROPOSED 2" SCH40 SOLID PVC FORCE MAIN

PROPOSED 10' x 10' MOUND TYPE DISPOSAL SYSTEM SHARED BETWEEN LOT 2 & LOT 3

DISPOSAL AREA ISOLATION ZONE
THERE ARE NO WASTEWATER DISPOSAL SYSTEMS ON-SITE OR ISOLATION ZONE

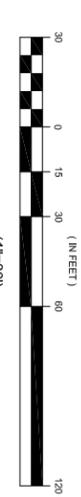
100' SEPTIC ISOLATION ZONE

200' SEPTIC ISOLATION ZONE

75' SEPARATION FROM BUILDING FOUNDATION



LEGEND	
	EXISTING GROUND CONTOUR
	PROPOSED WATER LINE
	PROPOSED SANITARY SEWER
	UNDERGROUND GAS POWER
	EDGE OF PAVEMENT
	EXISTING PROPERTY LINE
	WELL ISOLATION ZONE
	SEPTIC ISOLATION ZONE
	TEST PIT/PERCOLATION TEST WELL - CALLED
	TEMPORARY BENCHMARK



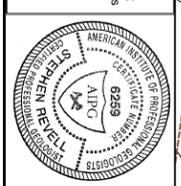
GRAPHIC SCALE
(IN FEET)
(1"=30')

THE CONTRACTOR SHALL NOTIFY "DIGSAFE" AT 1-888-635-5466 PRIOR TO ANY EXCAVATION.

I hereby certify that in the exercise of my reasonable professional judgment the design-related information submitted with this application is true and correct, and that the design included in this application for a permit complies with the Vermont Wastewater System and Potable Water Supply Rules and the Vermont Water Supply Rules.

Stephen Revall, CPG
Licensed Class B Designer #1718

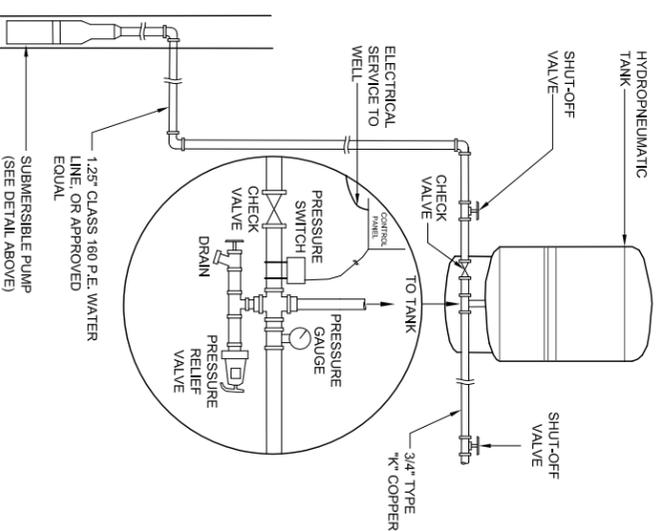
Date _____



Trono Property
800 Blingham Brook Road
Charlotte, Vermont

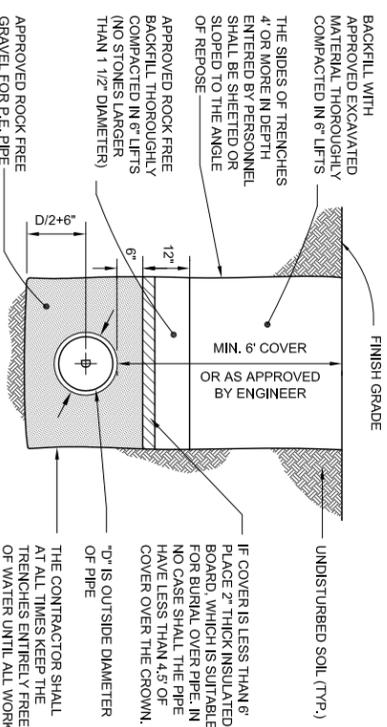
Proposed Lot 2 & 3 Site Plan with Wastewater Systems

LOG PROJECT # _____
DATE: 10/27
DESIGNER: DR, 10/2011
CHECKER: David Ring
DRAWN: TAM
PLAN SHEET # **3**



TYPICAL INDIVIDUAL WATER SYSTEM

NOT TO SCALE

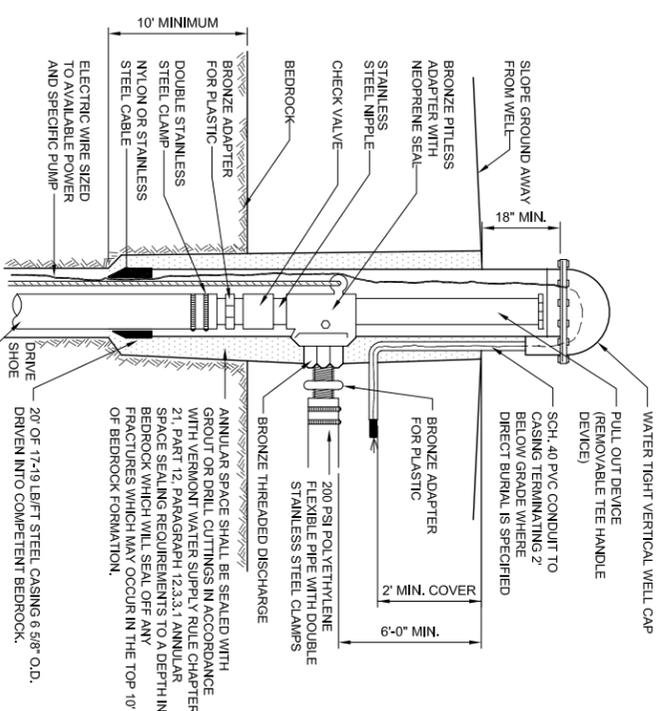


TYPICAL WATER TRENCH

NOT TO SCALE

INDIVIDUAL DRILLED WELL DESIGN DATA

1. THE DRILLED WELL(S) CONSTRUCTION, LOCATION, DISINFECTION, AND TESTING SHALL BE IN ACCORDANCE WITH THE STATE OF VERMONT - WATER SUPPLY RULES.
2. THE BASIS OF DESIGN FOR EACH DRILLED WELL IS:
 - A. AVERAGE DAY DEMAND: 140 GPD X 4 BEDROOMS = 490 GPD (x2) = 980 GPD.
 - B. MAXIMUM DAILY DEMAND: (140 GPD X 4 BEDROOMS X 2)/720 MINIDAY = 1.38 GPM (4 BEDROOM X 2)
 - C. OPERATING PRESSURE RANGE: 40-80 PSI AT PRESSURE SWITCH
 - D. INSTANTANEOUS PEAK DEMAND = 10 GPM.



TYPICAL RESIDENTIAL DRILLED WELL

NOT TO SCALE

INDIVIDUAL DRILLED WELL NOTE:

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POTENTIAL SOURCE OF CONTAMINATION AND OTHER SITING LIMITATIONS	SEPARATION DISTANCE
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Ditchway (fewer than 3 residences)	15 Feet
Sewage System Disposal Fields	(See a.)
Subsurface Wastewater Piping and Related Tanks	50 Feet
Property Line	10 Feet (See b.)
Limit of Herbicide Application on utility R.O.W.	100 Feet (See c.)
Surface Water	10 Feet (See d.)
Buildings	10 Feet
Concentrated Livestock Holding Areas and Manure Storage Systems	200 Feet
Hazardous or Solid Waste Disposal Site	(See 1.)
Non-sewage Wastewater Disposal Fields	(See 1.)

DRILLED WELL ISOLATION DISTANCES

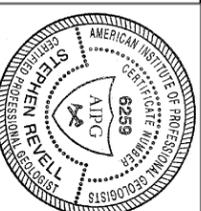
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- d. For Public water sources, see appendix A, Part 3, Subpart 3.4.
- e. Water sources shall not be located in a flood way.
- f. If a water source is potentially downgradient of a source of contamination, then the Secretary shall apply criteria in Appendix A Subpart 11.4.2.2.

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Stephen Revell, CPG
Licensed Class B Designer #178

Date



Trono Property
800 Bingham Brook Road
Charlotte, Vermont

Trono Lot 2 & 3
Water System Details

LAG PROJECT #	10077
DATE	Feb. 10, 2011
SURVEYORS	David Ring
DRAWN	TAM
PLAN SHEET #	7