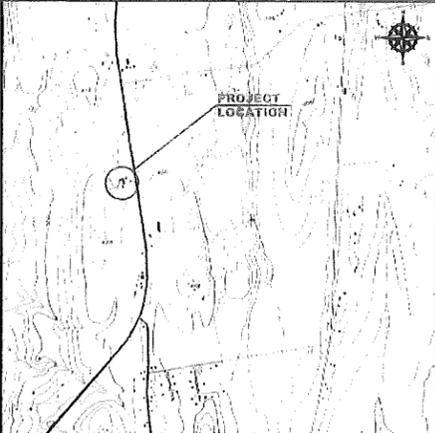


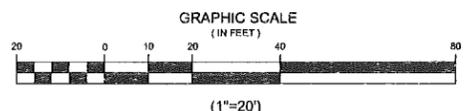
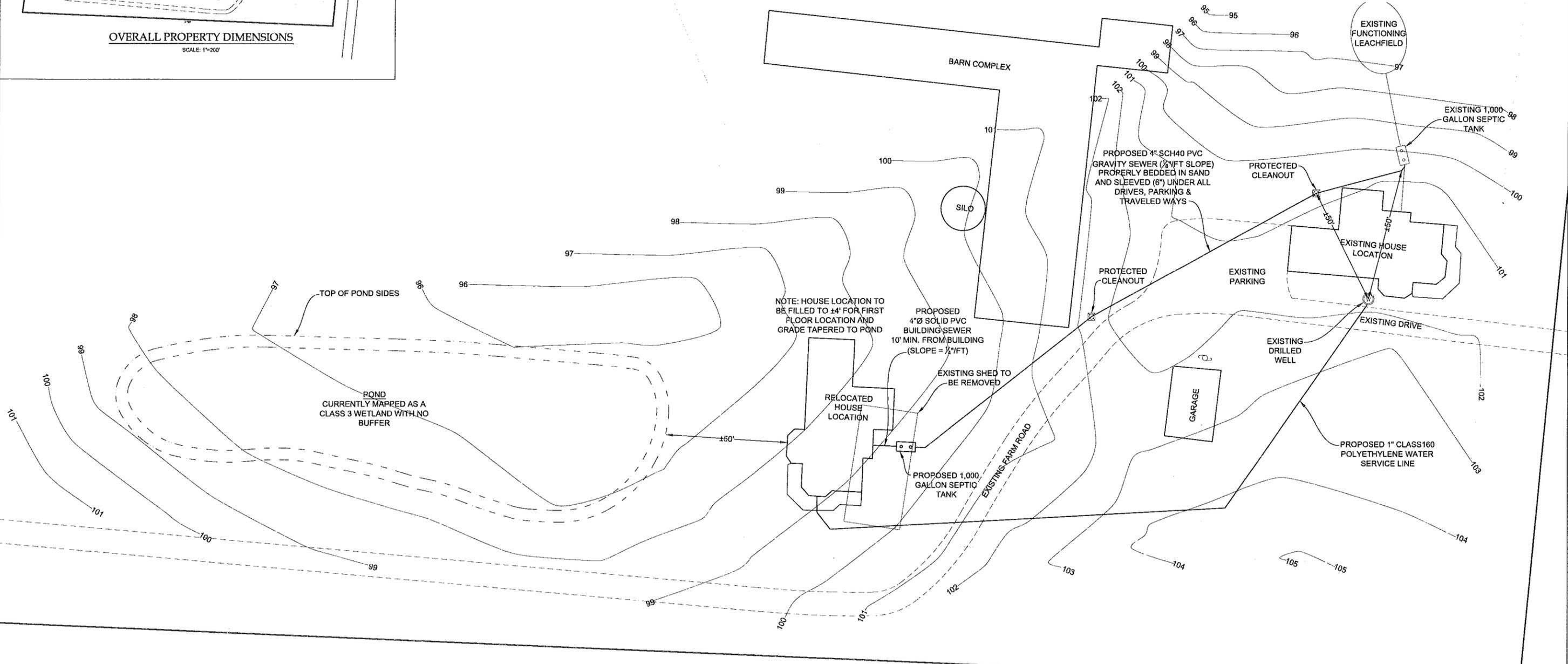
**OVERALL PROPERTY DIMENSIONS**  
SCALE: 1"=200'

**LEGEND**

---	EXISTING GROUND CONTOUR
W	EXISTING WATER LINE
SL	EXISTING SANITARY SEWER
WL	PROPOSED WATER LINE
SL	PROPOSED SANITARY SEWER
---	EDGE OF PAVEMENT
---	EDGE OF GRAVEL DRIVE
---	PROPOSED GRAVEL DRIVE
---	WELL ISOLATION ZONE
---	SEPTIC ISOLATION ZONE
---	EXISTING PROPERTY LINE
---	EDGE OF WATERLAKE
○	UTILITY POLE
○	WELL - DRILLED

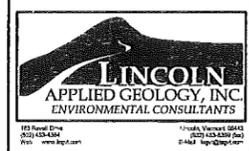


**GENERAL LOCATION MAP**  
SCALE: 1"=2,000'



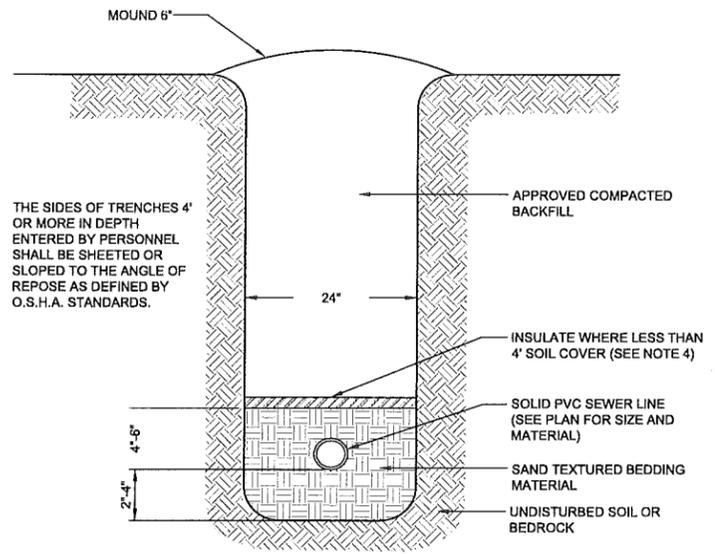
THE CONTRACTOR SHALL NOTIFY "DIGSAFE" AT 1-888-DIG-SAFE PRIOR TO ANY EXCAVATION.

"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 Revell, CPG  
 Licensed Class B Designer #178  
 Date: June 9, 2014



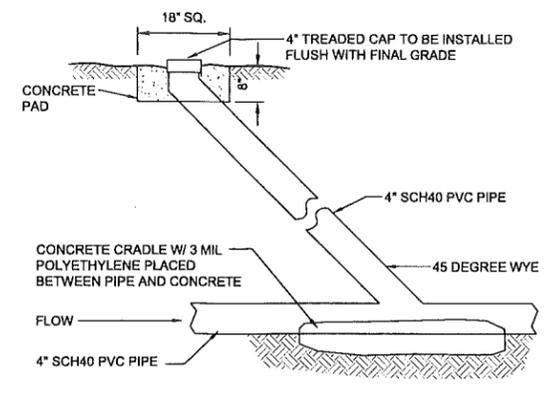
**Varney Farm Property**  
 Nordic Farms, LLC  
 1297 Ethan Allen Highway  
 Charlotte, Vermont  
**Site Development Plan**  
 with Relocated House and  
 Water & Wastewater Connections

LOG PROJECT #	14007
DATE	June 9, 2014
SURVEYORS	TAM
DRAWN BY	TAM
FIGURE	1

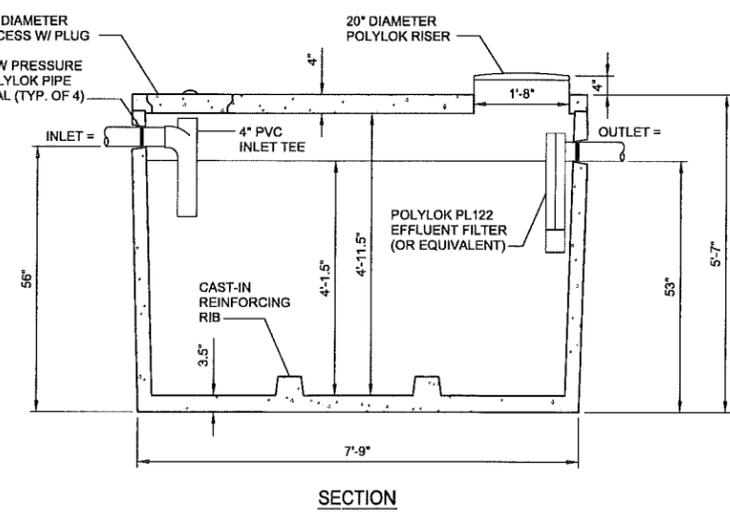
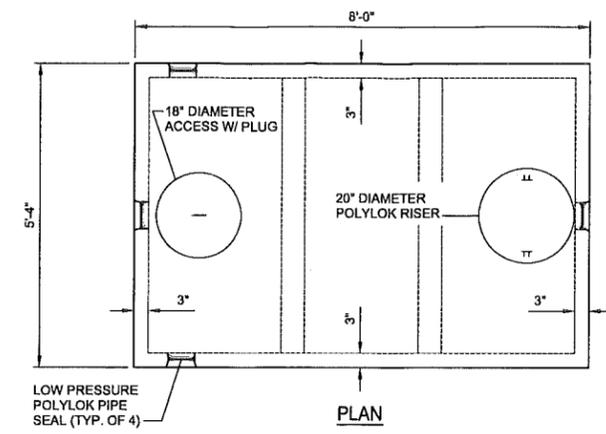


- NOTES:**
1. BACKFILL AND BEDDING SHALL BE PROPERLY COMPACTED.
  2. BEDDING MATERIAL SHALL NORMALLY CONSIST OF WELL-GRADED SANDS AND GRAVELS WITH A MAXIMUM SIZE OF 3/4".
  3. BACKFILL SHALL NOT CONTAIN: ANY STONES MORE THAN 12" (1-1/2" MAXIMUM DIAMETER WITHIN 2' OF THE OUTSIDE OF THE PIPE) IN LARGEST DIMENSION; BE GREATER THAN 50 POUNDS; OR CONTAIN ANY FROZEN, WET, OR ORGANIC MATERIAL.
  4. USE RIGID INSULATION AT THE RATE OF 1" FOR EVERY FOOT LESS THAN 4 FEET.
  5. GRAVITY SEWER MUST BE TESTED FOR LEAKAGE.
  6. AT ANY CROSSING UNDER A ROAD OR DRIVE, GRAVITY SEWER IS TO BE ENCASED IN 6" P.V.C. SLEEVE, SAID SLEEVE IS TO EXTEND 8' IN EITHER DIRECTION FROM EDGE OF TRAVELED WAY.

**GRAVITY SEWER TRENCH DETAIL**  
NOT TO SCALE

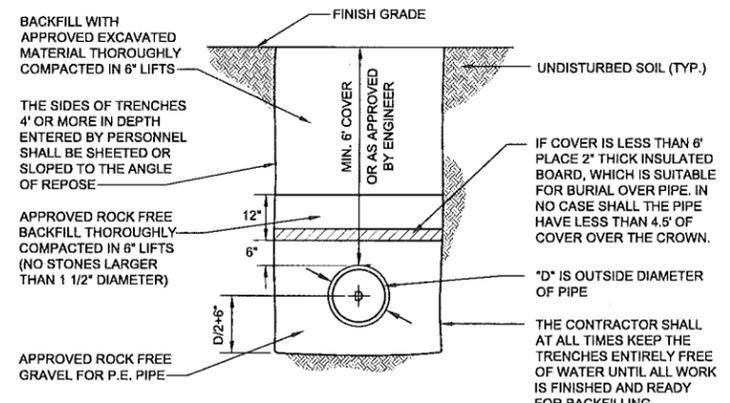


**CLEANOUT DETAIL**  
NOT TO SCALE

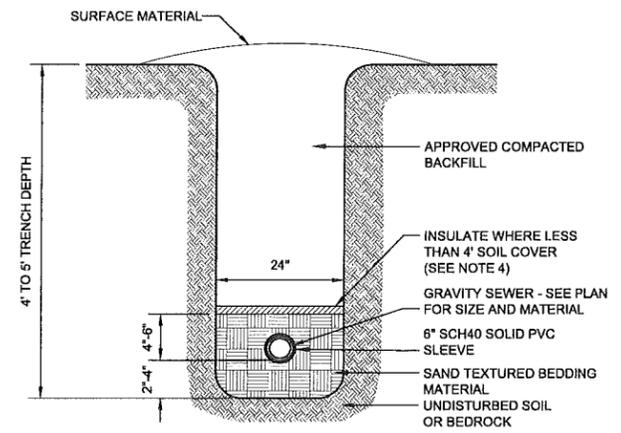


**1,000 GALLON PRECAST CONCRETE SEPTIC TANK**  
NOT TO SCALE

- 1,000 GALLON SEPTIC TANK NOTES:**
1. INLET, OUTLET, SEAM, 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.



**TYPICAL WATER TRENCH**  
NOT TO SCALE



**GRAVITY SEWER PROTECTIVE SLEEVE DETAIL**  
NOT TO SCALE

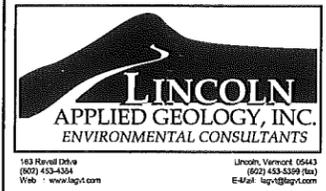
**NOT TO SCALE**

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"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*  
Stephen Revell, CPG  
Licensed Class B Designer #178

June 9, 2014  
Date



**Varney Farm Property**  
Nordic Farms, LLC  
1297 Ethan Allen Highway  
Charlotte, Vermont

**Water and Wastewater System Design Details**

LAG PROJECT #	14007
DATE:	June 9, 2014
SURVEYORS:	TAM
DRAWN BY:	TAM
FIGURE #:	2