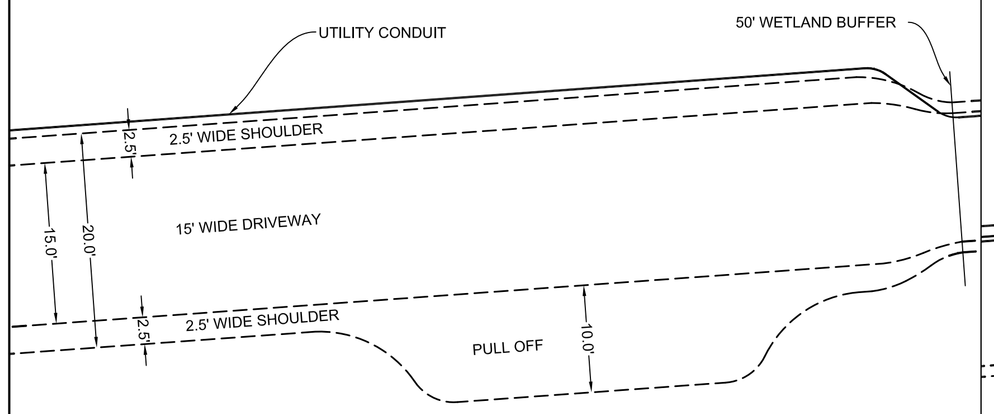
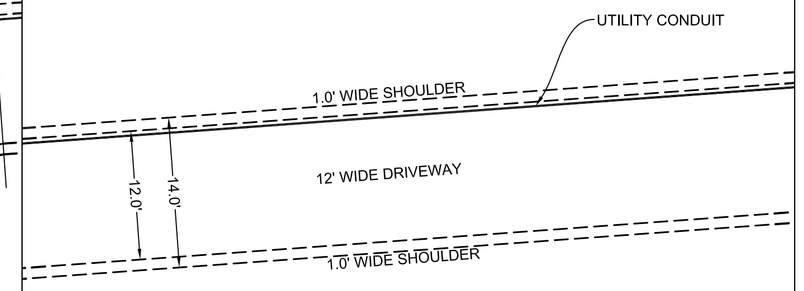


NOTE: 2.5' SHOULDERS TO BE COVERED IN TOP SOIL, SEEDED AND MULCHED

PROPOSED DRIVE WAY

SCALE: (1' = 10')

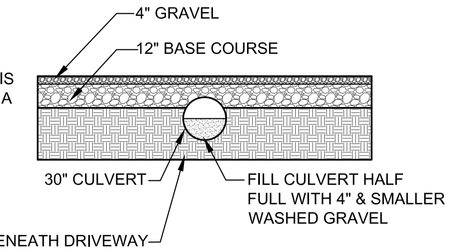


NOTE: 1.0' SHOULDERS TO BE COVERED IN TOP SOIL, SEEDED AND MULCHED

PROPOSED DRIVEWAY THROUGH WETLAND

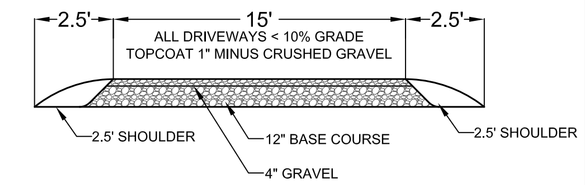
SCALE: (1' = 10')

NOTE: THE INTENT OF THIS CULVERT IS TO PROVIDE A STABILIZED GRAVEL SURFACE FOR USE BY MIGRATING AMPHIBIANS.



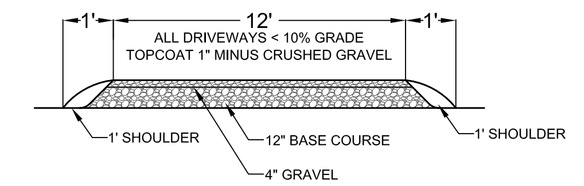
AQUATIC ORGANISM PASSAGE CULVERT DETAIL

NOT TO SCALE



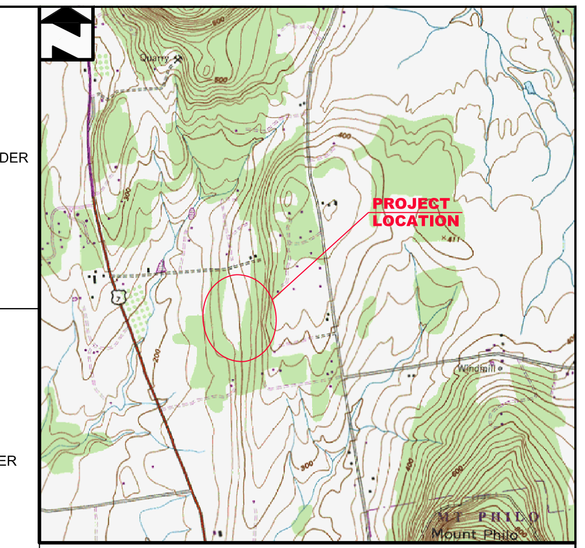
TYPICAL 15' DRIVEWAY CROSS SECTION

NOT TO SCALE



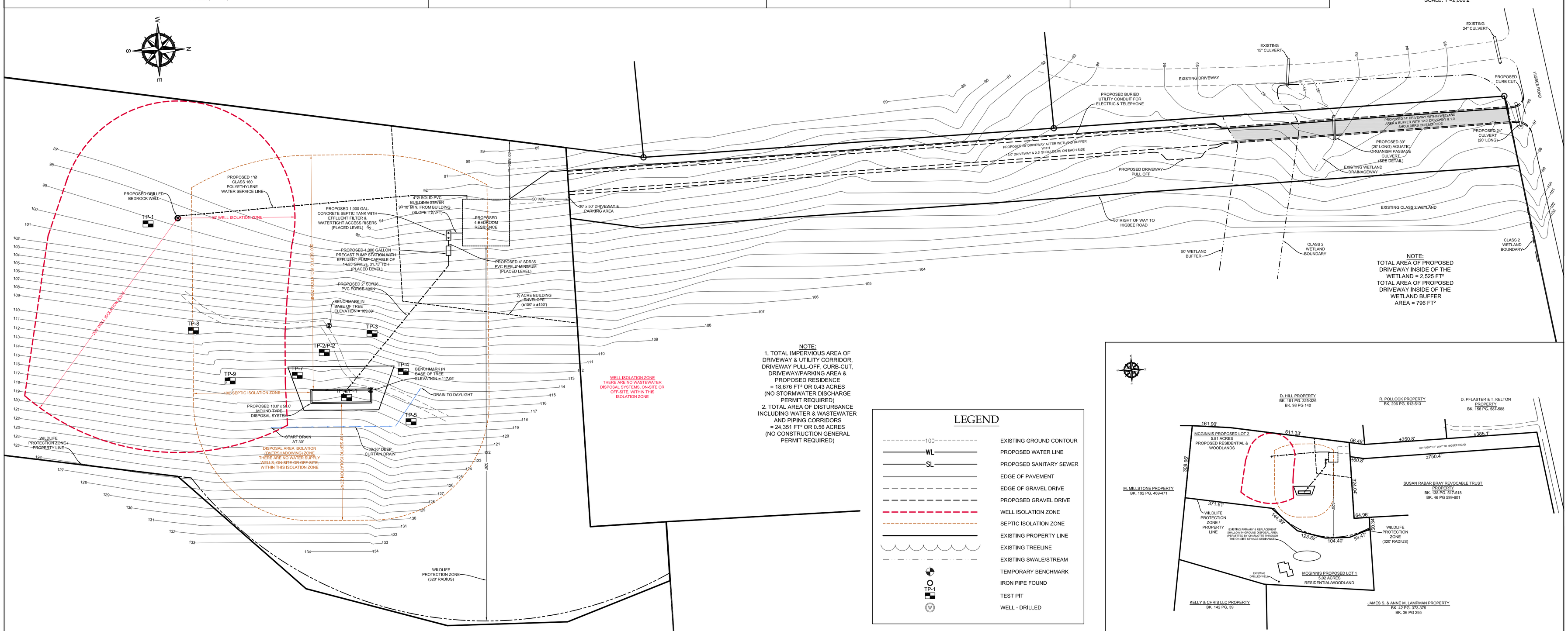
TYPICAL 12' DRIVEWAY CROSS SECTION

NOT TO SCALE



GENERAL LOCATION MAP

SCALE: 1"=2,000'±



NOTE:
TOTAL AREA OF PROPOSED DRIVEWAY INSIDE OF THE WETLAND = 2,525 FT²
TOTAL AREA OF PROPOSED DRIVEWAY INSIDE OF THE WETLAND BUFFER AREA = 796 FT²

NOTE:
1. TOTAL IMPERVIOUS AREA OF DRIVEWAY & UTILITY CORRIDOR, DRIVEWAY PULL-OFF, CURB-CUT, DRIVEWAY/PARKING AREA & PROPOSED RESIDENCE = 18,676 FT² OR 0.43 ACRES (NO STORMWATER DISCHARGE PERMIT REQUIRED)
2. TOTAL AREA OF DISTURBANCE INCLUDING WATER & WASTEWATER AND PIPING CORRIDORS = 24,351 FT² OR 0.56 ACRES (NO CONSTRUCTION GENERAL PERMIT REQUIRED)

LEGEND

100	EXISTING GROUND CONTOUR
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
	EXISTING TREELINE
	EXISTING SWALE/STREAM
	TEMPORARY BENCHMARK
	IRON PIPE FOUND
TP-1	TEST PIT
W	WELL - DRILLED

OVERALL PROPERTY DIMENSIONS

SCALE: 1"=200'

GRAPHIC SCALE
(IN FEET)
40 0 20 40 80 160
(1"=40')

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

No.	REVISION	DATE
4		
3	UPDATED PROPERTY LINES AND ACREAGE	2/21/14
2	ADDED WILDLIFE PROTECTION ZONE	2/10/14
1	MOVED WELL & WELL ISOLATION ZONE	1/14/14

"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: 2/10/2014

MEMBER, INSTITUTE OF PROFESSIONAL GEOLOGISTS
CERTIFICATE NUMBER
6259
AIPG
STEPHEN REVELL
CERTIFIED PROFESSIONAL GEOLOGIST

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E-mail: lagvt@lagvt.com

McGinnis Lot 2 Property

Higbee Road
Charlotte, Vermont

Site Development Plan with Driveway Design & Water & Wastewater Systems

LAG PROJECT #	13127
DATE:	Dec. 27, 2013
SURVEYORS:	TAM/SR
DRAWN BY:	TAM
FIGURE:	1