

Deed Reference: 93:103
 Total Area = 17.33 acres ±
 Zoning District: Low Density Residential/Medium Density Residential
 Parcel ID# 060125
 SPAN # 162-051-10330

Legend

- Project Boundary Line
- - - Adjoiner Boundary Line
- Iron Pipe Found
- Rebar Set
- Well
- ⊕ Test Pit
- ± More or Less
- Utility Pole
- ⊕ Stonewall
- ⋯ Treeline

NOTE: The land area 25' downgradient of the elevated sand mound is the effluent dispersal area and soil in this area may not be removed or disturbed (to extent of ownership). Do not disturb soil within 10' of all other toes.

No construction, vehicular traffic or parking is permitted on top of the mound or subsurface tanks.

NOTE: The existing septic areas shown hereon are based solely on information provided by the property owner. No liability is assumed by the undersigned as to the location of said septic areas and/or their design/use.

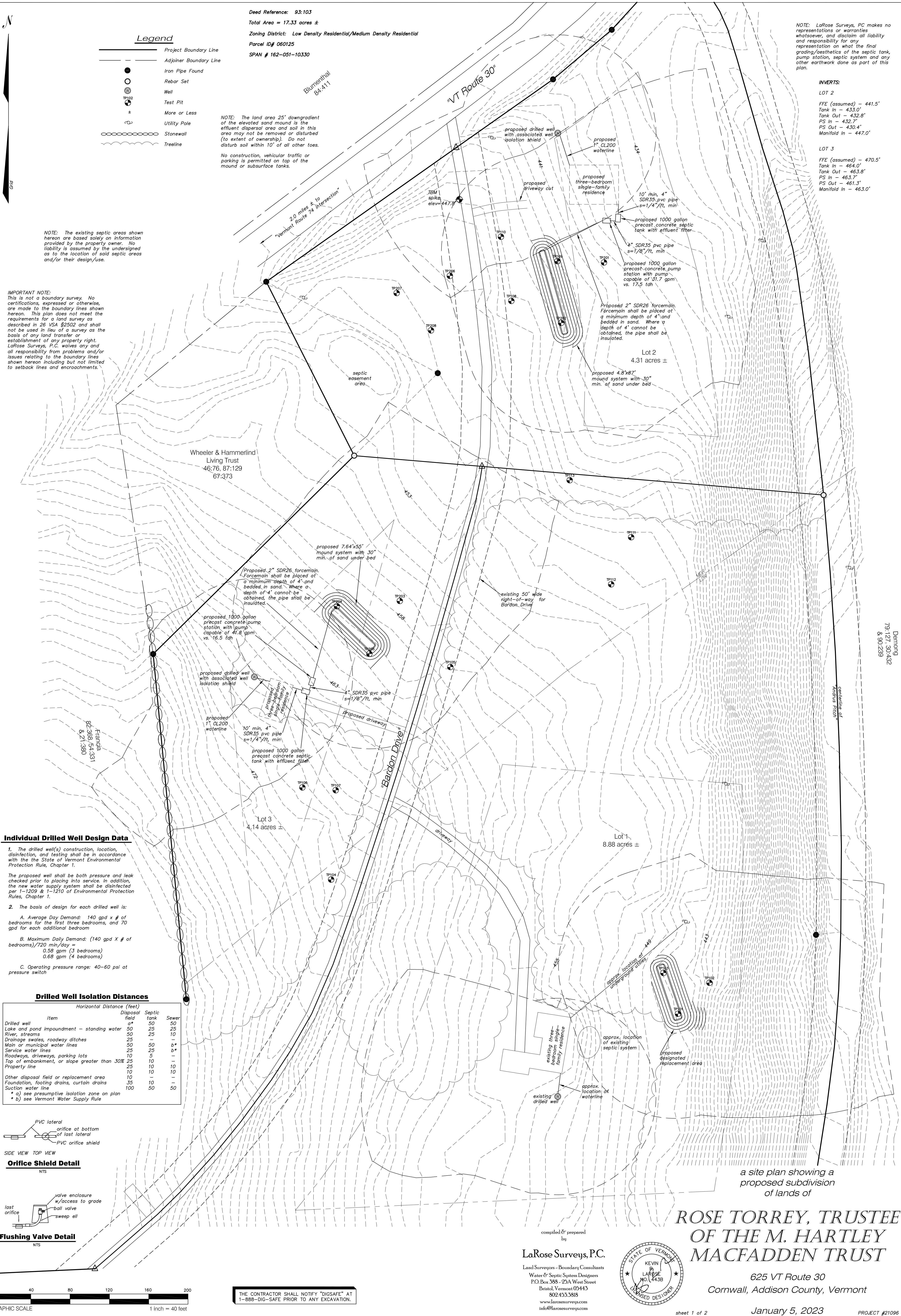
IMPORTANT NOTE:
 This is not a boundary survey. No certifications, expressed or otherwise, are made to the boundary lines shown hereon. This plan does not meet the requirements for a land survey as described in 26 VSA §2502 and shall not be used in lieu of a survey as the basis of any land transfer or establishment of any property right. LaRose Surveys, P.C. waives any and all responsibility from problems and/or issues relating to the boundary lines shown hereon including but not limited to setback lines and encroachments.

NOTE: LaRose Surveys, P.C. makes no representations or warranties whatsoever, and disclaim all liability and responsibility for any representation on what the final grading/aesthetics of the septic tank, pump station, septic system and any other earthwork done as part of this plan.

INVERTS:

LOT 2
 FFE (assumed) - 441.5'
 Tank In - 433.0'
 Tank Out - 432.8'
 PS In - 432.7'
 PS Out - 430.4'
 Manifold In - 447.0'

LOT 3
 FFE (assumed) - 470.5'
 Tank In - 464.0'
 Tank Out - 463.8'
 PS In - 463.7'
 PS Out - 461.3'
 Manifold In - 463.0'



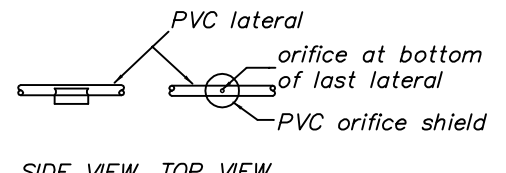
Individual Drilled Well Design Data

1. The drilled well(s) construction, location, disinfection, and testing shall be in accordance with the State of Vermont Environmental Protection Rule, Chapter 1.
- The proposed well shall be both pressure and leak checked prior to placing into service. In addition, the new water supply system shall be disinfected per 1-1209 & 1-1210 of Environmental Protection Rules, Chapter 1.
2. The basis of design for each drilled well is:
 - A. Average Day Demand: 140 gpd x # of bedrooms for the first three bedrooms, and 70 gpd for each additional bedroom
 - B. Maximum Daily Demand: (140 gpd x # of bedrooms)/720 min/day =
 0.58 gpm (3 bedrooms)
 0.68 gpm (4 bedrooms)
 - C. Operating pressure range: 40-60 psi at pressure switch

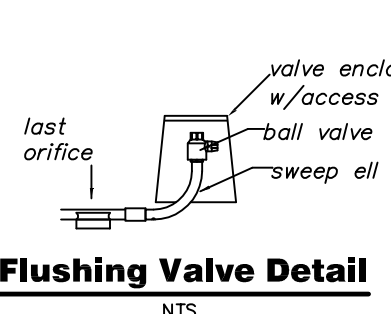
Drilled Well Isolation Distances

Item	Horizontal Distance (feet)	
	Disposal field	Septic tank
Drilled well	50	50
Lake and pond impoundment - standing water	50	25
River, streams	50	25
Drainage swales, roadway ditches	25	10
Main or municipal water lines	50	50
Service water lines	25	25
Roadways, driveways, parking lots	10	5
Top of embankment, or slope greater than 30%	25	10
Property line	10	10
Other disposal field or replacement area	10	-
Foundation, footing drains, curtain drains	35	10
Suction water line	100	50

* a) see presumptive isolation zone on plan
 * b) see Vermont Water Supply Rule



Orifice Shield Detail

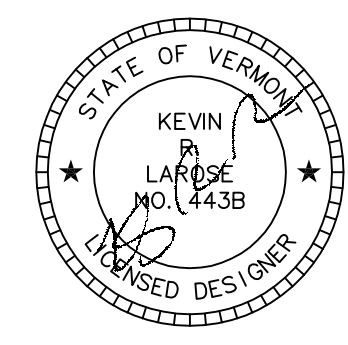


Flushing Valve Detail



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

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**ROSE TORREY, TRUSTEE
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January 5, 2023

Deming
79-127, 30-432
& 90-239