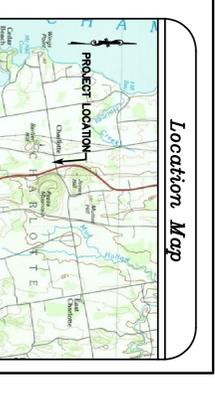


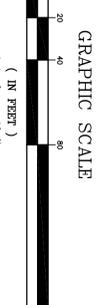
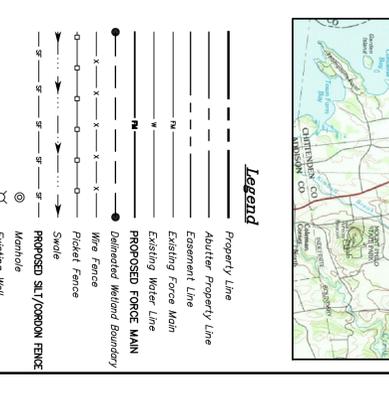
TABLE 1 - DRIILLED WELL MINIMUM SEPARATION DISTANCES

Disposal Fields - downhill of well	100'
Disposal Fields - uphill of well	250'
Driveway (≤3 residences)	15'
Roadway or Parking Lot (outer edge of shoulder)	25'
Subsurface Wastewater Piping and Related Tanks	50'
Property Line	50'
Proposed Silty/Clayey Material Application on Utility R.O.W.	50'
Surface Water	10'
Floodways	10'
Buildings	10'
Concentrated Livestock Holding Area & Manure Storage Systems	200'
Hazardous or Solid Waste Disposal Site	Contract Engineer
Non-sewage Wastewater Disposal Fields	Contract Engineer

Note: This table is intended as a general guideline only. Contact Engineer for specific limitations and applicability of these distances.



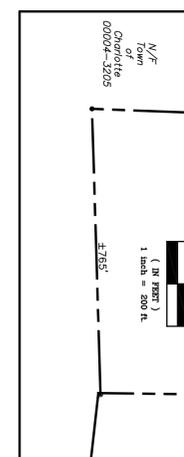
Design Qualification:
This design is the best possible to meet existing Town of Charlotte standards and the Agency of Natural Resources Protection Rules of the Agency of Natural Resources. No guarantee is made as to the ability of this system to be constructed pursuant to plans of greater detail. The same is Furthermore, this design has been prepared for the regulatory permit process and may not sufficiently detail all the items necessary for construction.
The Contractor is to notify Dig-Safe (Tel. 1-888-344-2333) 48 hours prior to any excavation.
The Contractor shall be insured for the work to be performed, and shall be prepared to furnish a Certificate of Insurance.
It is noted that no site assessment of hazardous or other waste materials has been made and Summit Engineers, Inc. does not warrant the absence of any materials or conditions that may exist on this site.



WETLAND AREAS

- AREA OF PERMANENT WETLAND DISTURBANCE: 12,150 SF
- AREA OF PERMANENT WETLAND BUFFER DISTURBANCE: 2,795 SF

Wetland Delineated by S. McIntyre, Summit Engineering, Inc. on 10/2/15. Wetland Boundary approved by Tim Heath, ANR on 11/2/15.
Class Two Wetlands exist on site. Do not disturb without prior authorization from the VT ANR.



PERCOLATION TESTS

TP 1 20 minutes per inch @ 14"
TP 2 20 minutes per inch @ 14"

SUBMIT	DATE
BEG/DFH	1/4/16
DFH	
DESIGNED	DRAWING NO.
DFH	W1
CHECKED	PROJECT NO.
DFH	8328
SCALE	
1"=40'	

SUMMIT ENGINEERING, INC
Engineers • Surveyors • Planners • Landscape Architects
1233 Shelburne Road C2
South Burlington, VT 05403
(802) 558-5588

SHIRLEY BRUCE
213 FERRY ROAD
CHARLOTTE, VERMONT