

MINIMUM ISOLATION DISTANCES
(Contact Engineer for any Clarifications or Conflicts)

| | Horizontal Distance (Ft.) | |
|---|---------------------------|-------------|
| | Toe of Mound | Septic Tank |
| Shallow Well or Spring, Up Slope of Disposal Field | 150*(Min.) | 75 |
| Shallow Well or Spring, Down Slope of Disposal Field | 500*(Min.) | 50 |
| Drilled Well Serving 1 Home - Up Slope of Disposal Field | 100*(Min.) | 50 |
| Drilled Well Serving 1 Home - Down Slope of Disposal Field | 200*(Min.) | 50 |
| Municipal Water Main | 25 | 25 |
| Service Water Lines | 10 (25 Downslope) | 5 |
| Roadways, Driveways, Buildings | 50 | 25 |
| Stream, Watercourse, Lake or Impoundment | 25 | 25 |
| Drainage Swales, Roadway Ditches | 25 | 10 |
| Top of embankment or slope > 30% | 10 | 10 |
| Trees | 35 (75 Downslope) | 10 |
| Foundation, Footing Drains | 10 | 25 |
| Replacement Area - Sides | 10 (25 Downslope) | 10 |
| Replacement Area - Uphill or Downhill | 10 | 10 |
| Property Line - 10' from toe (or 25' from edge of disposal system, whichever is greater.) | 10 | 10 |

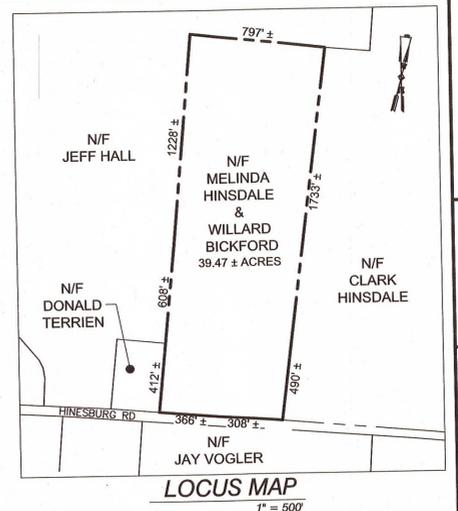
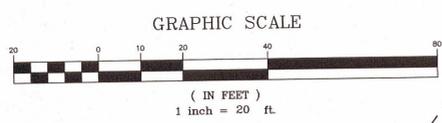
*Isolation distances to well locations may vary due to site conditions - contact Engineer for verification with the Vermont Water Supply Rule Regulations.

NOTES:

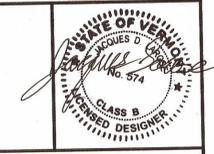
- THIS EXISTING CONDITIONS PLAN IS BASED UPON AN APPROVED BEST FIX DESIGN PER TOWN OF CHARLOTTE SEPTIC PERMIT 04-10-S, AND IS DESIGNED TO TREAT 540 GPD OF WASTEWATER FROM A 4-BEDROOM SINGLE FAMILY HOME. THE DESIGN IS BASED UPON THE THE STATE OF VERMONT "ENVIRONMENTAL PROTECTION WASTEWATER SYSTEM AND POTABLE WATER SUPPLY RULES", AUGUST 8, 1996 RULES.
- UTILITIES SHOWN DO NOT PURPORT TO CONSTITUTE OR REPRESENT ALL UTILITIES LOCATED UPON OR ADJACENT TO THE SURVEYED PREMISES. EXISTING UTILITY LOCATIONS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL UTILITY CONFLICTS. ALL DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER. THE CONTRACTOR SHALL CONTACT DIG SAFE (800-225-4977) PRIOR TO ANY CONSTRUCTION.
- ELEVATIONS ARE BASED UPON AN ASSUMED SITE ELEVATION SCALED FROM A USGS QUAD TOPOGRAPHIC MAP.
- THIS PLAN IS NOT A BOUNDARY SURVEY AND IS NOT INTENDED TO BE USED AS ONE.

LEGEND

- 300 --- EXISTING CONTOUR
- 300 — PROPOSED CONTOUR
- - - - - APPROXIMATE PROPERTY LINE
- - - - - SETBACK LINE
- o IRON PIN
- o DECIDUOUS TREE
- o CONIFEROUS TREE
- o EDGE OF BRUSH/WOODS
- o WELL
- o BENCHMARK
- FM FORCE MAIN
- SS GRAVITY SEWER
- ST STORM DRAINAGE
- OE OVERHEAD ELECTRICAL LINE
- o FENCE
- o DRAINAGE SWALE
- o POWER POLE
- o SIGN

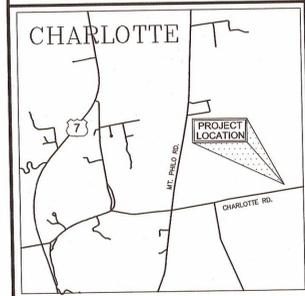


SITE ENGINEER:
CIVIL ENGINEERING ASSOCIATES, INC.
10 MANSFIELD VIEW LANE, SOUTH BURLINGTON, VT 05403
802-864-2323 FAX: 802-864-2271 web: www.caa-vt.com



OWNER:
**MILINDA HINSDALE
WILLARD BICKFORD**
1379 HINESBURG ROAD
CHARLOTTE, VT 05445

PROJECT:
**HINSDALE
PROPERTY
WASTEWATER**
1379 HINESBURG ROAD
CHARLOTTE, VT 05445



LOCATION MAP N.T.S.

| DATE | CHECKED | REVISION |
|------|---------|----------|
| | | |
| | | |
| | | |
| | | |
| | | |

**WASTEWATER
SITE PLAN**

DATE
JAN., 2016
SCALE
1" = 20'
PROJ. NO.
03282
DRAWING NUMBER
C1.0