

**Minimum Isolation Distances
From Leachfield**

Drilled Well	100 Feet (200 Feet Downslope)
Waterline	25 Feet
Roadway/Driveway	10 Feet (25 Feet Downslope)
Streams/Lakes	50 Feet
Foundations	35 Feet (75 Feet Downslope)
Property Line	25 Feet

**Replacement Disposal System
Basis of Design**

Existing 3-Bedroom Residence
3-Bedrooms @ 140 GPD = 420 GPD
Use Loading Rate - 1 gal/ sq. ft.
Disposal Area: 420gal/1 gal/sq. ft.
Required Area = 420 sq. ft.
Area Provided - 420 sq. ft.

SOIL AUGER PERFORMED 4/15/15

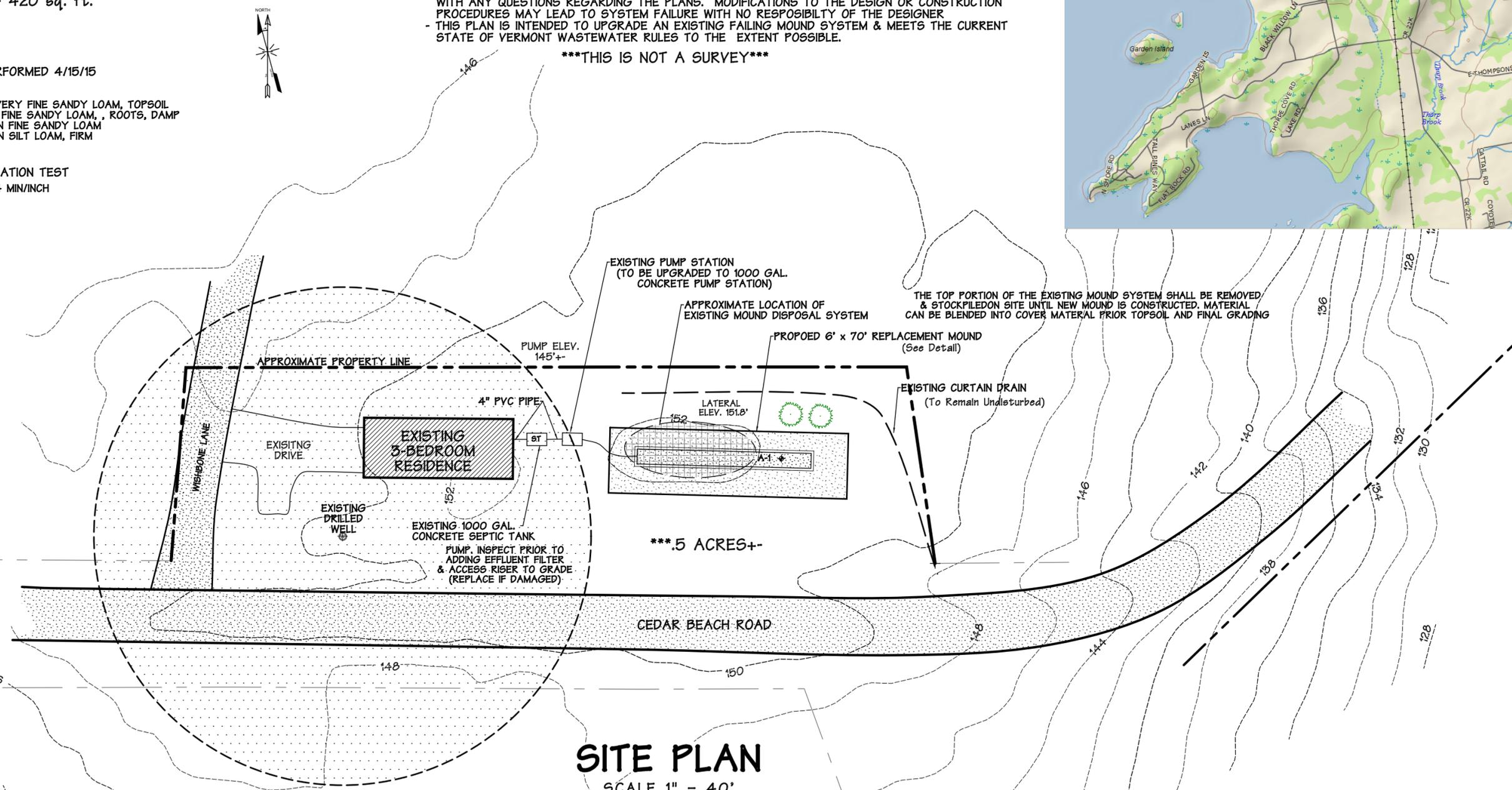
A-1
0-4 DARK BROWN VERY FINE SANDY LOAM, TOPSOIL
4-20 BROWN VERY FINE SANDY LOAM, , ROOTS, DAMP
20-25 LIGHT BROWN FINE SANDY LOAM
25-30 LIGHT BROWN SILT LOAM, FIRM
EST. SHGW @ 20"

PERCOLATION TEST
P-1 - 24 MIN/INCH

NOTES:

- PARCEL & 2' CONTOUR INFORMATION OBTAINED TOWN TAX MAPS AND VCGI & VERIFIED IN THE FIELD. ***THIS IS NOT A SURVEY.***
- THIS PLAN IS INTENDED FOR SEPTIC PERMITTING ONLY AND NO OTHER USE IS PERMITTED
- PRIOR TO ANY CONSTRUCTION ON THE PARCEL, A SITE VISIT SHALL TAKE PLACE WITH THE OWNER, CONTRACTOR & DESIGNER TO DISCUSS & VERIFY SYSTEM & WELL LOCATIONS
- THE DESIGNER HAS DETERMINED A LOCATION FOR WASTEWATER DISPOSAL SYSTEMS ON THE PROPERTY BASED ON A SITE EVALUATION & SOIL TESTING.
- THE OWNER OF THE PARCEL IS RESPONSIBLE FOR PROPER OPERATION & MAINTENANCE OF THE PROPOSED SYSTEM TO PROTECT PUBLIC HEALTH & GROUNDWATER
- THE SEPTIC TANK SHALL BE CHECKED FOR SOLIDS ON A YEARLY BASIS & PUMPED AS NEEDED.
- THE LIFE OF THE SYSTEM CANNOT BE ESTIMATED DUE TO CONDITIONS BEYOND THE CONTROL OF THE DESIGNER SUCH AS EXCESS GROUNDWATER, RAINWATER, & THE INTRODUCTION OF FOREIGN MATERIAL INTO THE SYSTEM
- WATER SAVING DEVICES AND WATER CONSERVATION IS RECOMMENDED
- DUE TO INSTANCES BEYOND THE CONTROL OF THE DESIGNER, THE DESIGNER ASSUMES NO RESPONSIBILITY FOR THE CONTINUED FUNCTIONING AND PROPER USE & MAINTENANCE OF THE SYSTEM
- GARBAGE DISPOSAL ARE NOT RECOMMENDED. IF THEY ARE USED, THE SEPTIC TANK SHALL BE DOUBLED IN SIZE.
- PRIOR TO CONSTRUCTION THE OWNERS SHALL REVIEW THE PLANS & CONTACT THE DESIGNER WITH ANY QUESTIONS REGARDING THE PLANS. MODIFICATIONS TO THE DESIGN OR CONSTRUCTION PROCEDURES MAY LEAD TO SYSTEM FAILURE WITH NO RESPONSIBILITY OF THE DESIGNER
- THIS PLAN IS INTENDED TO UPGRADE AN EXISTING FAILING MOUND SYSTEM & MEETS THE CURRENT STATE OF VERMONT WASTEWATER RULES TO THE EXTENT POSSIBLE.

THIS IS NOT A SURVEY



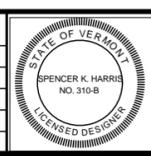
SITE PLAN

SCALE 1" = 40'



THIS PROPOSAL IS INTENDED TO UPGRADE & REPLACE AN EXISTING SUBSTANDARD DISPOSAL SYSTEM AND MAY NOT MEET THE FULL REQUIREMENTS OF THE VERMONT E.P.R.'s

No.	DATE	DESCRIPTION	BY



WILLIAMSON DISPOSAL SYSTEM UPGRADE
6 WISHBONE LANE
CHARLOTTE, VERMONT

VERMONT CONTOURS INC.

SEPTIC SYSTEM DESIGNS
TOPOGRAPHIC SITE PLANS & MAPPING
G.P.S. MAPPING
P.O. BOX 384
BRISTOL, VERMONT 05443
453-2351

Drawn: SKH
Date: 5/29/15
Scale: AS SHOWN
Project: WILLIAMSON
Sheet: 1 OF 2