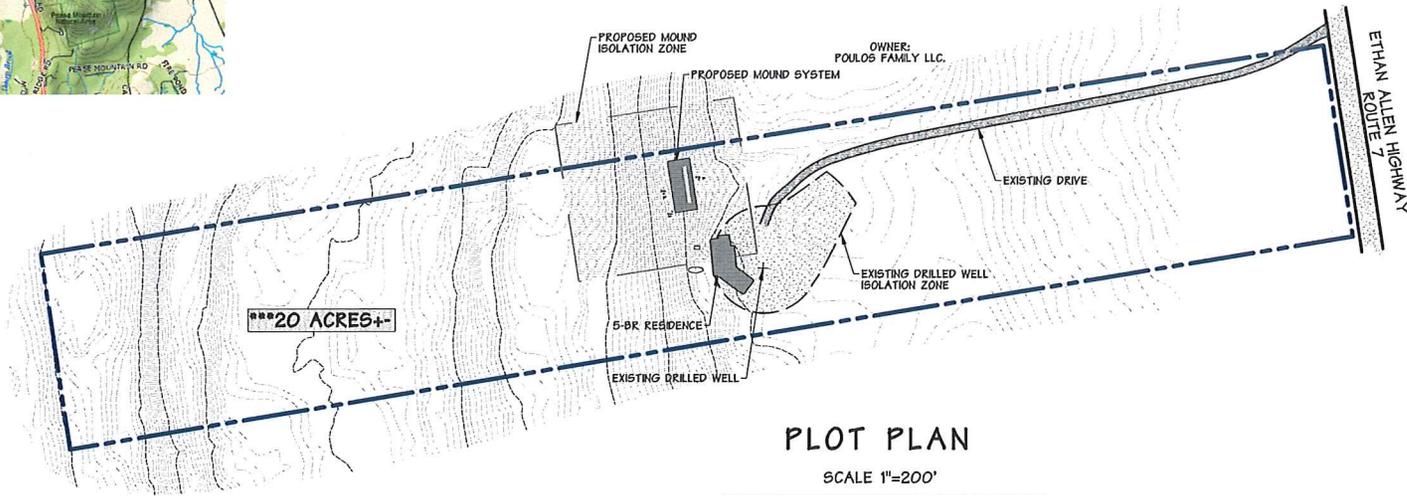


**PROPOSED MOUND UPGRADE
BASIS OF DESIGN**
 5-Bedroom Residence
 3 - BR's @ 140 GPD &
 2 BR's & 70 GPD = 560 GPD
 Use Loading Rate - 1 gal/ sq. ft.
 Disposal Area: 560 gal/1 gal/sq. ft.
 Required Area = 560 sq. ft.
 Area Provided - 560 sq. ft.

NOTES:

- THIS PROPOSAL IS INTENDED TO UPGRADE & REPLACE AN EXISTING DISPOSAL SYSTEM SERVING AN EXISTING RESIDENCE THAT IS BEING REBUILT AS A 5-BR SINGLE FAMILY RESIDENCE. NO CHANGES IN THE WATER SUPPLY ARE PROPOSED
- PARCEL INFORMATION OBTAINED FROM TAX MAPS & INFORMATION FOUND IN THE FIELD. THIS IS NOT A SURVEY
- THE DESIGNER HAS DETERMINED A LOCATION FOR A REPLACEMENT WASTEWATER DISPOSAL SYSTEM ON THE PROPERTY BASED ON A SITE EVALUATION & TEST PITS.
- 2' CONTOURS OBTAINED FROM JAVAD GNSS, & LIDAR OBTAINED FROM YCGI
- THE OWNER OF THE PARCELS 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 DISTRIBUTION BOX SHALL ALSO BE CHECKED AT THIS TIME & CLEANED IF NECESSARY
- 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.
- THIS PLAN IS INTENDED TO MEET THE CURRENT STATE OF VERMONT WASTEWATER RULES TO THE EXTENT POSSIBLE.
- THIS PLAN IS INTENDED FOR WASTEWATER PERMITTING ONLY, NOT VALID FOR ANY OTHER USE.

THIS IS NOT A SURVEY



PLOT PLAN

SCALE 1"=200'



No.	DATE	DESCRIPTION	BY



MOULTON DISPOSAL SYSTEM UPGRADE
 754 ETHAN ALLEN HIGHWAY
 CHARLOTTE, VERMONT

VERMONT CONTOURS INC.

SEPTIC SYSTEM DESIGNS
 TOPOGRAPHIC SITE PLANS & MAPPING
 G.P.S. MAPPING
 P.O. BOX 384
 BRISTOL, VERMONT 05445
 453-2351

Drawn	BKH
Date	4/17/18
Scale	AS SHOWN
Sheet	MOULTON
Page	1 OF 3