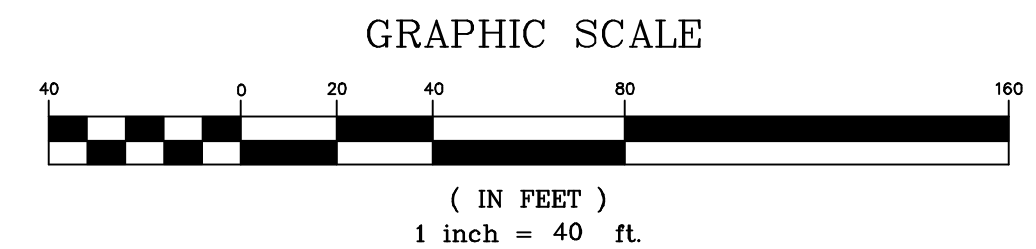
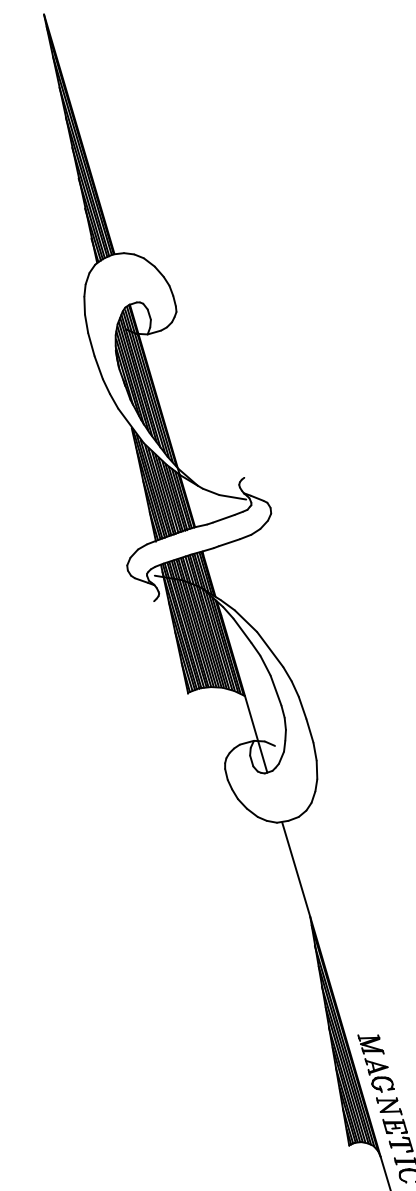


LEGEND:

- STREAM
- ROAD RIGHT OF WAY LINE
- EDGE OF PAVEMENT
- EDGE OF GRAVEL
- STONE WALL
- WIRE FENCE
- GRANITE BOUND FOUND
- IRON ROD FOUND (DIA., HT.)
- #5 REBAR SET W/I.D. CAP
- IRON PIPE FOUND (DIA., HT.)
- UNMONUMENTED POINT
- STAKE AND STONES
- ANGLE IRON FOUND
- UTILITY POLE
- UTILITY LINE
- GUY ANCHOR
- CONSTRUCTION BENCHMARK
- DRILLED WELL
- ROADWAY CENTERLINE
- PROPERTY LINE
- BLAZED LINE
- TIE LINE
- EASEMENT EDGE
- PERCOLATION TEST
- TEST PIT
- SEPTIC ISOLATION LINE
- WELL ISOLATION LINE

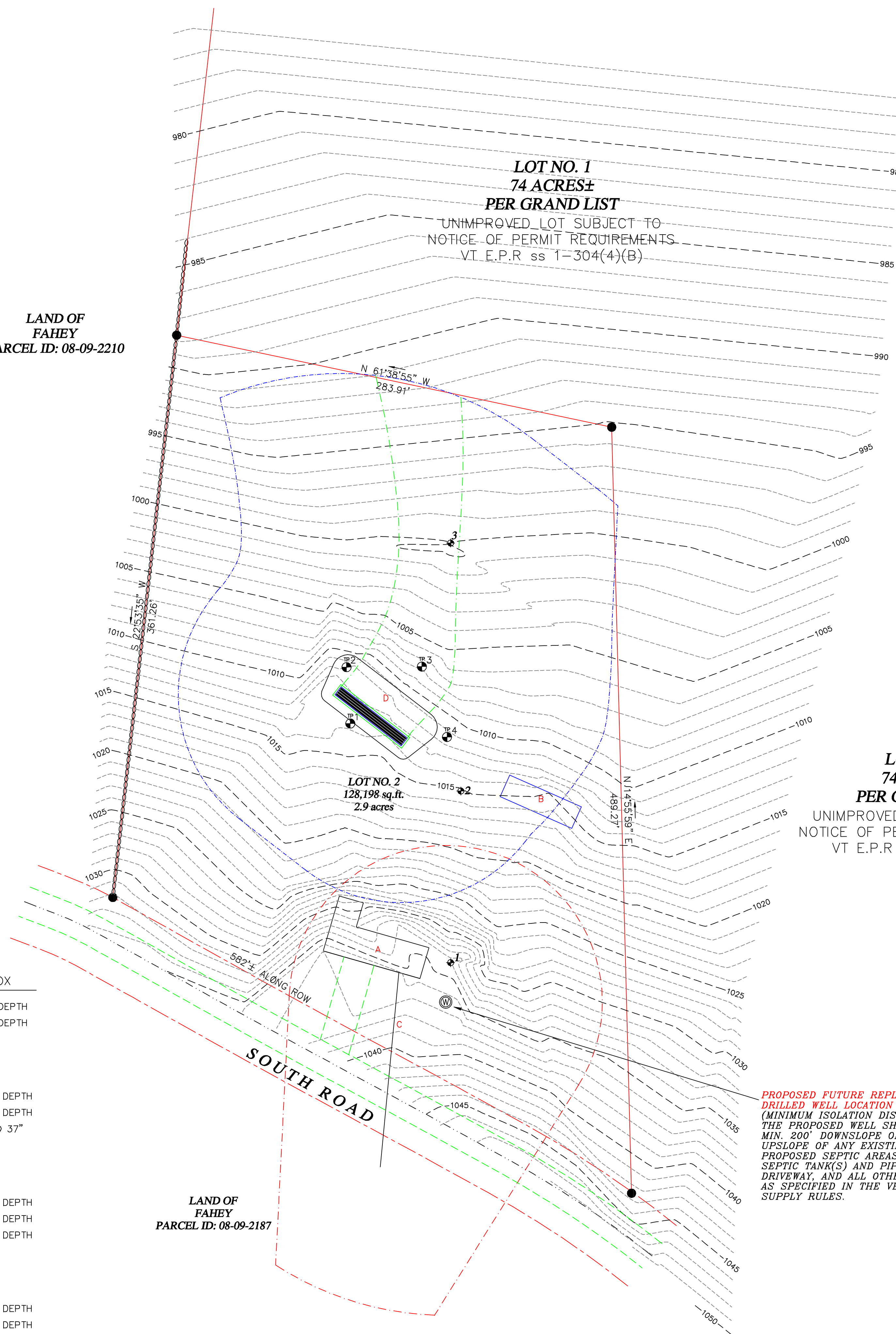


ABC	DESCRIPTION TABLE
A	EXISTING 3BR HOME
B	EXISTING SEPTIC AREA
C	EXISTING 1" PE PLASTIC PIPE
D	PROPOSED 3BR REPLACEMENT AREA DESIGNATION

TEST PIT DATA (24 APRIL 2021)

	DEPTH	COLOR	TEXTURE	STRUCTURE	CONSISTENCY	REDOX
TEST PIT 1	0-4"	10YR 2/1 (BLACK)	TOPSOIL	SINGLE GRAIN	LOOSE	NONE TO DEPTH
	4-26"	10YR 5/6 (YELLOWISH BROWN)	LOAMY SAND	SINGLE GRAIN	LOOSE	NONE TO DEPTH
	LEDGE AT 26" NO WATER TABLE TO DEPTH					
TEST PIT 2	0-4"	10YR 2/1 (BLACK)	TOPSOIL	SINGLE GRAIN	LOOSE	NONE TO DEPTH
	4-37"	10YR 5/6 (YELLOWISH BROWN)	LOAMY SAND	SINGLE GRAIN	LOOSE	NONE TO DEPTH
	37-45"	10YR 5/2 (GRAYISH BROWN)	LOAMY SAND	SINGLE GRAIN	LOOSE	SHWT @ 37"
SEASONAL HIGH WATER TABLE AT 37"						
TEST PIT 3	0-4"	10YR 2/1 (BLACK)	TOPSOIL	SINGLE GRAIN	LOOSE	NONE TO DEPTH
	4-24"	10YR 5/6 (YELLOWISH BROWN)	LOAMY SAND	SINGLE GRAIN	LOOSE	NONE TO DEPTH
	24-32"	10YR 5/2 (GRAYISH BROWN)	LOAMY SAND	SINGLE GRAIN	LOOSE	NONE TO DEPTH
LEDGE AT 32" SEASONAL HIGH WATER TABLE AT 24"						
TEST PIT 4	0-4"	10YR 2/1 (BLACK)	TOPSOIL	SINGLE GRAIN	LOOSE	NONE TO DEPTH
	4-32"	10YR 5/6 (YELLOWISH BROWN)	LOAMY SAND	SINGLE GRAIN	LOOSE	NONE TO DEPTH
	LEDGE AT 32" NO WATER TABLE TO DEPTH					

LAND OF FAHEY  
PARCEL ID: 08-09-2210

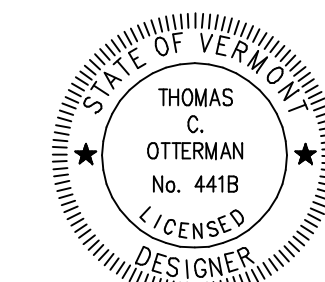


LOT NO. 1  
74 ACRES±  
PER GRAND LIST  
UNIMPROVED LOT SUBJECT TO  
NOTICE OF PERMIT REQUIREMENTS  
VT E.P.R ss 1-304(4)(B)

LOT NO. 2  
128,198 sq.ft.  
2.9 acres

LOT NO. 1  
74 ACRES±  
PER GRAND LIST  
UNIMPROVED LOT SUBJECT TO  
NOTICE OF PERMIT REQUIREMENTS  
VT E.P.R ss 1-304(4)(B)

CONSTRUCTION BENCHMARKS		
NO.	DESCRIPTION	ELEVATION @ CUPTACK
1	TRAVERSE STATION	1034.75'
2	TRAVERSE STATION	1015.20'
3	TRAVERSE STATION	1000.00'



SEPTIC CERTIFICATION

I HEREBY CERTIFY THAT THE SEPTIC SYSTEM DESIGN SHOWN HEREON IS TRUE AND CORRECT AND THAT, IN THE EXERCISE OF REASONABLE PROFESSIONAL JUDGMENT, THE DESIGN OF THE POTABLE WATER SUPPLY AND WASTEWATER SYSTEM MEET THE TECHNICAL STANDARDS OF THE STATE OF VERMONT ENVIRONMENTAL PROTECTION RULES, CHAPTER 1.

*Thomas C. Otterman*  
THOMAS C. OTTERMAN LD #441B VERMONT

TOPOGRAPHIC SITE PLAN FOR REPLACEMENT  
WELL AND SEPTIC AREA DESIGNATIONS  
IN

**BRADFORD, VERMONT**  
BELONGING TO  
**RONALD COVEY**  
4136 SOUTH ROAD  
SPAN #: 072-022-10277  
PARCEL ID: 08-09-2176  
BOOK 134 PAGE 296

DATED 03 AUGUST 2021 SCALE: 1" = 40'  
DESIGNED BY THOMAS C. OTTERMAN, LD #41B+  
44 EAST ORANGE ROAD, WEST TOPSHAM, VERMONT 05086 - 802-439-5838  
21028 - 2  
SHEET 2 OF 2

PROPOSED FUTURE REPLACEMENT  
DRILLED WELL LOCATION  
(MINIMUM ISOLATION DISTANCES)  
THE PROPOSED WELL SHALL BE:  
MIN. 200' DOWNSLOPE OF MIN. 100'  
UPSLOPE OF ANY EXISTING OR  
PROPOSED SEPTIC AREAS, 50' FROM  
SEPTIC TANK(S) AND PIPES, 15' FROM  
DRIVEWAY, AND ALL OTHER ISOLATIONS  
AS SPECIFIED IN THE VERMONT WATER  
SUPPLY RULES.