

TEST HOLE DATA - September 19, 2019 Northeast District Department of Health

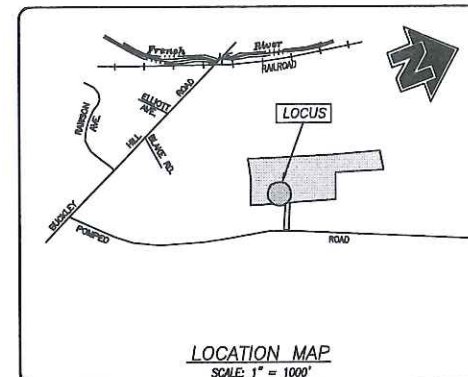
TEST PIT	DEPTH	PROFILE
1	0" - 10" 10" - 24" 24" - 70" 70" - 72"	Topsoil OB Silt Loam GR Mottled Loamy Sand Groundwater N/A Ledge GWT Mottling Roots
2	0" - 5" 5" - 22" 22" - 67" 67" - 69"	Topsoil OB Silt Loam GR Mottled Loamy Sand Groundwater N/A Ledge GWT Mottling Roots

TEST HOLE DATA - September 19, 2019 Northeast District Department of Health

TEST PIT	DEPTH	PROFILE
3	0" - 10" 10" - 20" 20" - 55" 55" - 59"	Topsoil OB Silt Loam GR Mottled Loamy Fine Sand Groundwater N/A Ledge GWT Mottling Roots
4	0" - 10" 10" - 18" 18" - 48" 48" - 62"	Topsoil OB Silt Loam GR Mottled Loamy Fine Sand Groundwater N/A Ledge GWT Mottling Roots

SEPTIC SYSTEM DESIGN DATA

Percolation Rate	= 10 min. / in.
4 bedroom house requires	= 577.5 s.f. effective leaching area
Effective Leaching area	= 11 a.f. / I.F. of Mantle 536-8
Length Required	= 577.5/11 = 52.5 l.f.
Length Provided	= 55 l.f.
Min. Leaching System Spread (MLSS)	= 30 x 1.75 x 1.0 = 52.5'
MLSS Provided	= 55'
LEACHING FIELD	
1 - 55' row (11 sections) Eljan Mantle 536-8	
Maximum depth into existing grade	= 0'



LEGEND

---	EXISTING CONTOURS
---	PROPOSED CONTOURS
---	INLAND WETLANDS FLAG
---	BUILDING SETBACK LINE
---	PERCOLATION TEST HOLE
---	TEST HOLE
---	STONE WALL
---	SILT FENCE
---	BUILDING SETBACK LINE

NOTES:

1. This survey has been prepared pursuant to the Regulations of Connecticut State Agencies Sections 20-300b-1 through 20-300b-20 and the "Standards for Surveys and Maps in the State of Connecticut" as adopted by the Connecticut Association of Land Surveyors, Inc. on September 26, 1996;

This map was prepared from record research, other maps, limited field measurements and other sources. It is not to be construed as a Property/Boundary or Limited Property/Boundary Survey and is subject to such facts as said surveys may disclose.

- This survey conforms to a Class "C" horizontal accuracy.
- Topographic features conform to a Class "T-2", "V-2" vertical accuracy.
- Survey Type: General Location Survey.

2. Zone = R40.

3. Owner of record: Joshua A. Rhodes & Jessica L. Rhodes
293 Brickhouse Road
Danielson, CT 06239

4. Parcel is shown as Lot #5A, Block #59 on Assessors Map #61.

5. Elevations shown are based on an assumed datum. Contours shown are taken from actual field survey. Contour interval = 2'.

6. Test Pit data taken from NDDH file number 20000048.

7. Wetlands shown were delineated in the field by Joseph Theroux, Certified Soil Scientist, in November 2019.

8. Before any construction is to commence contact "CALL BEFORE YOU DIG" at 1-800-922-4455 or 811.

MAP REFERENCE:

- "Pompeo Court - Owned by - Mary Louise Pompeo - in - Town of Thompson, Conn. - Scale: 1" = 100' - Date: Oct. 4, 1949 Prepared by: William W. Pike, Surveyor. On file in the Thompson Land Records as map #196.
- "Property Survey - Prepared for - Ronald L. Green - Pompeo Road - Thompson, CT - Scale: 1" = 20' - Date: July 14, 2010 Sheet 1 of 1 - prepared by: J&D Civil Engineers, LLC. On file in the Thompson Land Records as map #1630.

DATE	DESCRIPTION
	REVISIONS

GENERAL LOCATION SURVEY SEPTIC SYSTEM DESIGN PLAN PREPARED FOR

**JOSHUA A. RHODES &
JESSICA L. RHODES**

POMPEO ROAD
THOMPSON, CONNECTICUT

Killingly Engineering Associates
Civil Engineering & Surveying



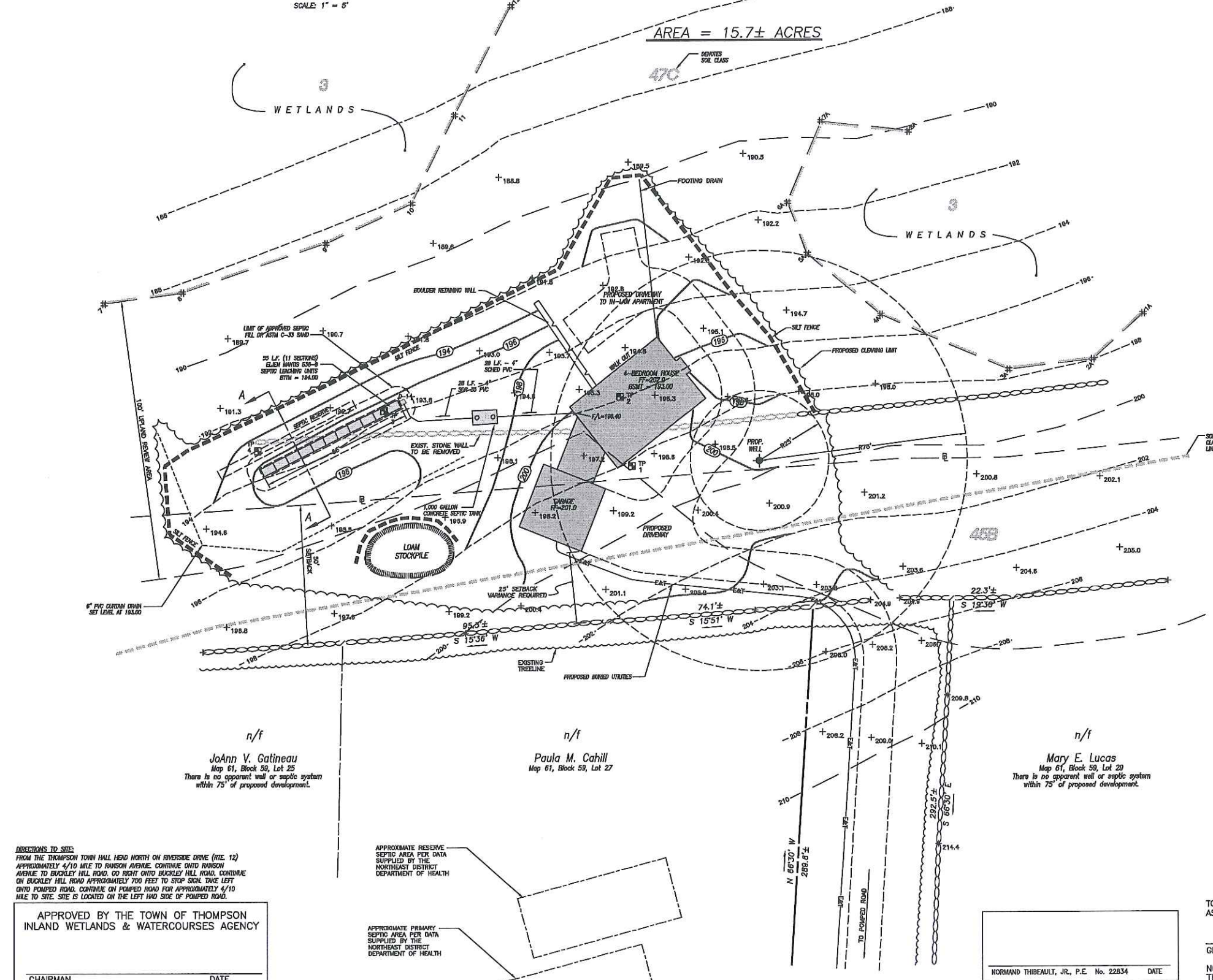
114 Westcott Road
P.O. Box 421
Killingly, Connecticut 06241
(860) 779-7299
www.killinglyengineering.com

DATE: 1/09/2020	DRAWN: AMR
SCALE: 1" = 20'	DESIGN: NET
SHEET: 1 OF 2	CHK BY: GG
DWG. No: CJENT FILE	JOB No: 19144

TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

GREG A. GLAUDE, L.S. LIC. NO. 70191 DATE

NORMAND THIBEAULT, JR., P.E. No. 22834 DATE



DIRECTIONS TO SITE:
FROM THE THOMPSON TOWN HALL HEAD NORTH ON RIVERSIDE DRIVE (RTE. 12) APPROXIMATELY 4 1/10 MILE TO RIVINGTON AVENUE. CONTINUE ONTO RIVINGTON AVENUE TO BUCKLEY HILL ROAD. GO RIGHT ONTO BUCKLEY HILL ROAD. CONTINUE ON BUCKLEY HILL ROAD APPROXIMATELY 700 FEET TO STOP SIGN. TAKE LEFT ONTO POMPEO ROAD. CONTINUE ON POMPEO ROAD FOR APPROXIMATELY 4 1/10 MILE TO SITE. SITE IS LOCATED ON THE LEFT HAND SIDE OF POMPEO ROAD.

APPROVED BY THE TOWN OF THOMPSON
INLAND WETLANDS & WATERCOURSES AGENCY

CHAIRMAN DATE

APPROXIMATE RESERVE
SEPTIC AREA PER DATA
SUPPLIED BY THE
NORTHEAST DISTRICT
DEPARTMENT OF HEALTH

APPROXIMATE PRIMARY
SEPTIC AREA PER DATA
SUPPLIED BY THE
NORTHEAST DISTRICT
DEPARTMENT OF HEALTH

JoAnn V. Gattineau
Map 61, Block 59, Lot 25
There is no apparent well or septic system
within 75' of proposed development.

Paula M. Cahill
Map 61, Block 59, Lot 27

Mary E. Lucas
Map 61, Block 59, Lot 28
There is no apparent well or septic system
within 75' of proposed development.

