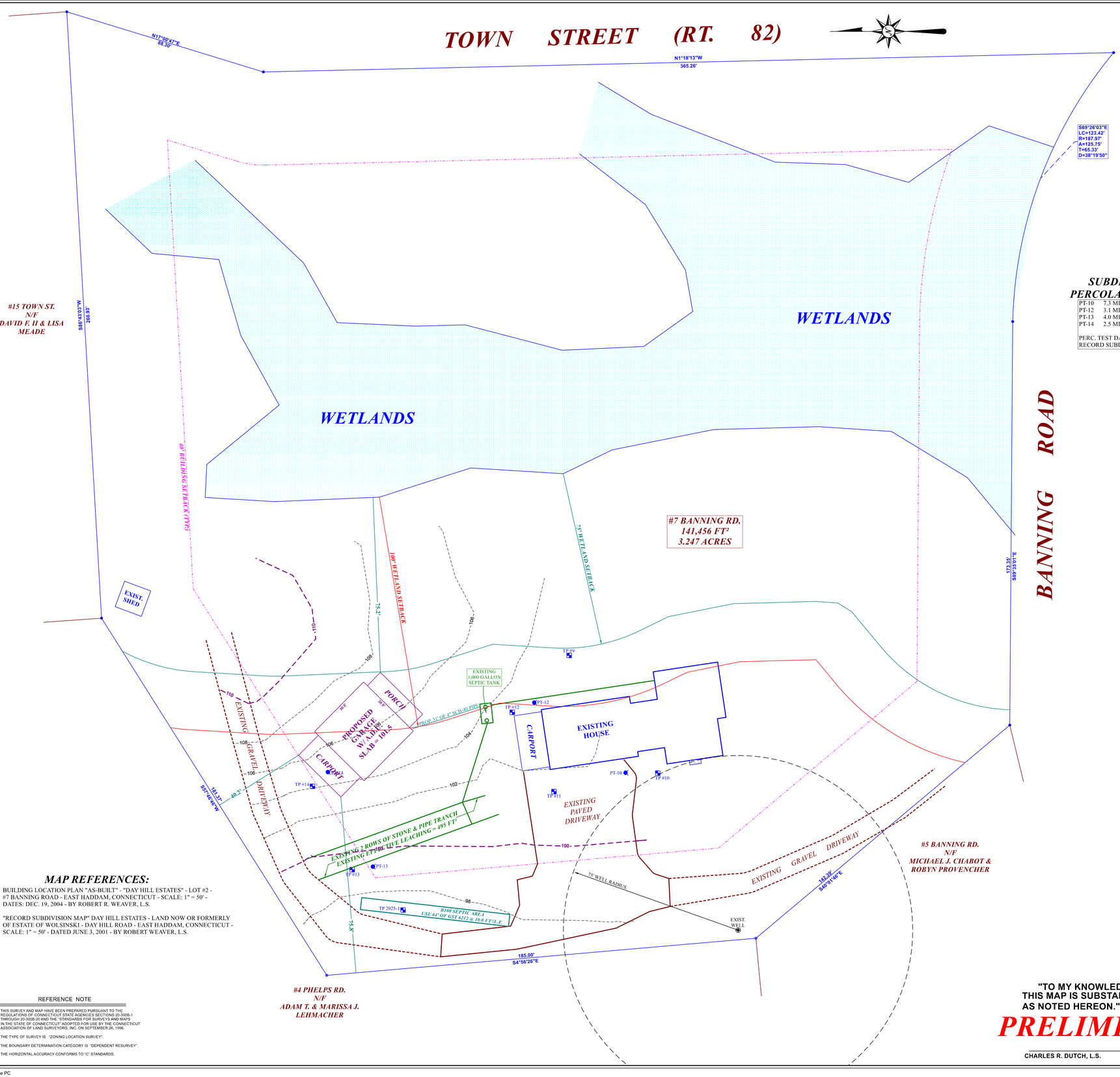


2025 DEEP TEST PIT DATA

TP 2025-1
0 - 12" TS
12 - 28" LIGHT BROWN FINE SILTY LOAM
28 - 38" TAN FINE SILTY LOAM AND STONES
38 - 72" TAN VERY FINE SILTY SAND AND STONES
MOTTLES: 38" - GW: NONE - LEDGE: NONE - ROOTS: 43" - RESTRICTIVE: 38"

TEST PITS AS WITNESSED AND DESCRIBED BY RACHEL COLONNI (CHD), 7/18/25

SUBDIVISION TEST PIT DATA

TP #9
0 - 7" TOPSOIL
7 - 35" LIGHT BROWN FINE SANDY LOAM DRY FIRM
35 - 96" TAN SILTY FINE SAND W/ GRAVEL COMPACT MOTTLED
MOTTLES: 44" - GW: 84" - LEDGE: NO

TP #10
0 - 9" TOPSOIL ROOTS TO 24"
9 - 33" LIGHT BROWN FINE SANDY LOAM DRY FIRM
33 - 96" TAN SILTY FINE TO MED SAND W/ GRAVEL & 8" ROCKS
HEAVY MOTTLING THROUGHOUT COMPACT
MOTTLES: 38" - GW: NO - LEDGE: NO

TP #11
0 - 8" TOPSOIL
6 - 35" LIGHT BROWN FINE SANDY LOAM DRY FIRM
35 - 84" TAN SILTY FINE SAND W/ GRAVEL COMPACT MOTTLED
MOTTLES: 31" - GW: 72" - LEDGE: NO

TP #12
0 - 7" TOPSOIL
7 - 29" LIGHT BROWN FINE SANDY LOAM DRY FIRM
29 - 96" TAN SILTY FINE SAND W/ GRAVEL COMPACT MOTTLED
MOTTLES: 39" - GW: 84" - LEDGE: NO

TP #13
0 - 18" TOPSOIL
18 - 36" LIGHT BROWN FINE SANDY LOAM DRY FIRM
36 - 84" TAN SILTY FINE SAND W/ GRAVEL COMPACT MOTTLED
MOTTLES: 36" - GW: NO - LEDGE: NO

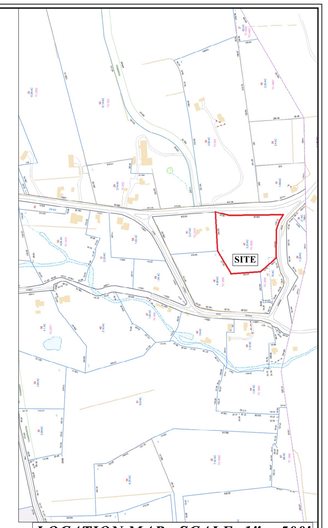
TP #14
0 - 10" TOPSOIL
10 - 38" LIGHT BROWN FINE SANDY LOAM DRY FIRM
38 - 96" TAN SILTY FINE SAND W/ GRAVEL COMPACT MOTTLED
MOTTLES: 42" - GW: NO - LEDGE: NO

TEST PITS TAKEN FROM RECORD SUBDIVISION

SUBDIVISION PERCOLATION DATA

PT-10	7.3 MIN./IN.	30" DEEP
PT-12	3.1 MIN./IN.	30" DEEP
PT-13	4.0 MIN./IN.	32" DEEP
PT-14	2.5 MIN./IN.	32" DEEP

PERC. TEST DATA TAKEN FROM RECORD SUBDIVISION



LOCATION MAP - SCALE: 1" = 500'
ZONE: R-2

BASIS OF B100 SANITARY DESIGN

3 + 1 MULTI. BEDROOM HOUSE - 4.0 Min/In PERC RATE
632.5 SQ. FT. OF LEACHING AREA REQUIRED
USE 1 TRENCHES 62" WIDE @ 12' CTRS @ LENGTHS SHOWN
640 SQ. FT. OF LEACHING AREA PROVIDED
USE MINIMUM 1,250 GALLON SEPTIC TANK.
HF 24 x FF 1.92 x PF 1.0 = MLSS 46.1'

USE 1 ROW OF GST6212 @ 10.0 FT² OF LEACHING PER LINER FT X 64'
OF TRENCH = 640 FT² OF LEACHING PROVIDED (632.5 FT² REQUIRED)

LEGEND

- I.P. RECOVERED
- PROPERTY ANGLE POINT
- WELL
- PERCOLATION TEST
- DEEP TEST PIT

MAP REFERENCES:

BUILDING LOCATION PLAN "AS-BUILT" - "DAY HILL ESTATES" - LOT #2 - #7 BANNING ROAD - EAST HADDAM, CONNECTICUT - SCALE: 1" = 50' - DATES: DEC. 19, 2004 - BY ROBERT R. WEAVER, L.S.

"RECORD SUBDIVISION MAP" DAY HILL ESTATES - LAND NOW OR FORMERLY OF ESTATE OF WOLSINSKI - DAY HILL ROAD - EAST HADDAM, CONNECTICUT - SCALE: 1" = 50' - DATED JUNE 3, 2001 - BY ROBERT WEAVER, L.S.

REFERENCE NOTE

THIS SURVEY AND MAP HAVE 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" ADOPTED FOR USE BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996.

THE TYPE OF SURVEY IS "ZONING LOCATION SURVEY".

THE BOUNDARY DETERMINATION CATEGORY IS "DEPENDENT RESURVEY".

THE HORIZONTAL ACCURACY CONFORMS TO "C" STANDARDS.

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

PRELIMINARY

15776
CHARLES R. DUTCH, L.S. — LICENSE NUMBER

PROPOSED GARAGE WITH A.D.U. PLAN

PREPARED FOR

RICHARD M. LAGACE JR.

7 BANNING ROAD - EAST HADDAM, CONNECTICUT
SCALE 1" = 20' - OCTOBER 6, 2025

0 20' 40'

DUTCH & ASSOCIATES
LAND SURVEYORS

392 SOUTH MAIN STREET, COLCHESTER, CONN.
PHONE: (860) 537-3465

JOB NO. 25-135

Traverse PC