



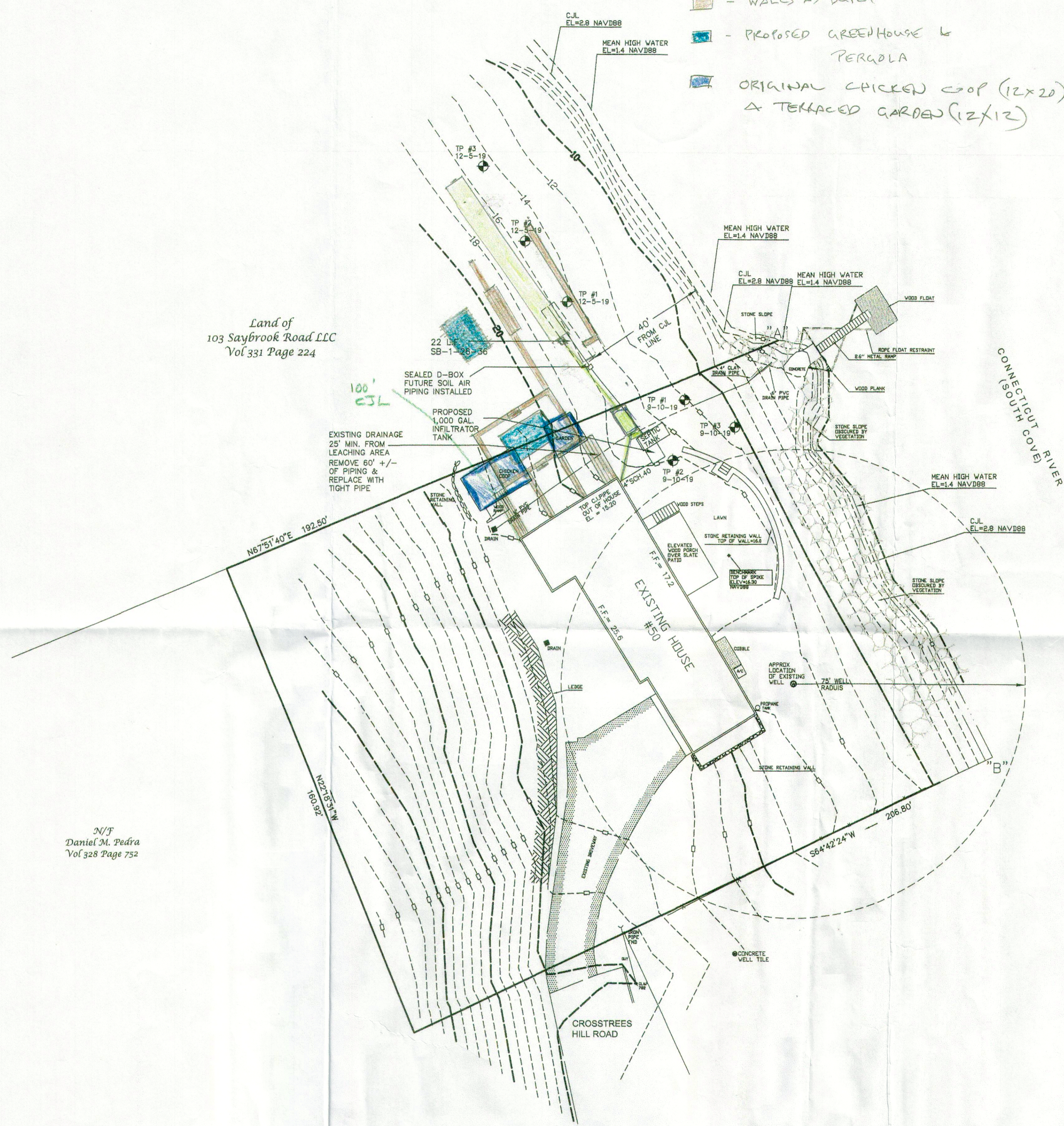




-  - SEPTIC - ESTIMATED AS BUILT
-  - WALLS AS BUILT
-  - PROPOSED GREENHOUSE & PERGOLA
-  ORIGINAL CHICKEN COOP (12x20) & TERRACED GARDEN (12x12)

Land of
103 Saybrook Road LLC
Vol 331 Page 224

N/F
Daniel M. Pedra
Vol 328 Page 752



TEST HOLE DATA

9-10-19 LISA FASULO (ESSEX HEALTH DEPT)
TOM BOTTS, BOB RUSSO (SOIL SCIENTIST)

TEST PIT #1
0-10" FILL, BROWN, FINE, SANDY LOAM
10-19" ORIGINAL TOPSOIL, DARK GREY, FINE, SANDY LOAM
19-32" YELLOW-BROWN, SANDY LOAM
32-95" GREY-BROWN, LOAMY SAND
ROOTS: 65"
MOTTLES: NONE OBSERVED
GW: NONE
LEDGE: NONE

TEST PIT #2
0-30" FILL, FINE, SANDY LOAM
30-40" ORIGINAL TOPSOIL
40-82" YELLOW-BROWN, SANDY LOAM
82"(LEDGE)-30"(FILL)= 52" OF NATURALLY OCCURRING SOIL
ROOTS: 74"
MOTTLES: NONE OBSERVED
GW: NONE
LEDGE: 82"

TEST PIT #3 (NORTHEAST SIDE HOLE)
0-30" FILL
30-52" YELLOW-BROWN, FINE, SANDY LOAM
52-71" GREY-BROWN, FINE, SANDY LOAM
71-84" DENSE, GREY, SANDY LOAM WITH PEBBLES & COBBLES
78" YELLOW/BROWN/ORANGE MOTTLES
78"(MOTTLES)-30"(FILL)= 48" NATURALLY OCCURRING SOIL
ROOTS:
MOTTLES: 78" ON NORTHEAST SIDE
GW: NONE
LEDGE: NONE

TEST PIT #3 (NORTHWEST SIDE HOLE)
0-63" FILL
63-88" BOULDER
88" YELLOW/BROWN/ORANGE MOTTLES
ROOTS:
MOTTLES: 66" ON NORTHWEST SIDE
GW: NONE
LEDGE: NONE

TEST HOLE DATA

12-5-19 DON MITCHELL (MPL/RS)
TOM BOTTS, BOB RUSSO (PE)

TEST PIT #1
0-5" TOPSOIL AND LEAF LITTER
5-33" YELLOW BROWN LOAMY FINE SAND
33-44" LIGHT YELLOW BROWN FINE SAND
44-73" GREY STONEY TILL
ROOTS: 41"
MOTTLES: NONE OBSERVED
GW: NONE
LEDGE: REFUSAL @ 73", POSSIBLE ROCKS

TEST PIT #2
0-4" TOPSOIL & LEAF LITTER
4-24" YELLOW BROWN LOAMY FINE SAND
24-40" LIGHT YELLOW BROWN FINE SAND
40-68" GREY STONEY TILL
ROOTS: 38"
MOTTLES: NONE OBSERVED
GW: NONE
LEDGE: REFUSAL @ 68", POSSIBLE ROCKS

TEST PIT #3
0-2" TOPSOIL & LEAF LITTER
2-22" YELLOW BROWN LOAMY FINE SAND
22-39" LIGHT YELLOW BROWN FINE SAND
39-72" GREY SAND & GRAVEL WITH STONES
ROOTS: 40"
MOTTLES: NONE
GW: NONE
LEDGE: NONE

PERC TEST DATA

P2 21" PRESOAKED @ 10:08 AM
DRY @ 11:08 AM

11:08	12 1/8"	2.7 MIN/INCH
11:17	16 7/16"	5.0
11:28	17 5/8"	5.1
11:37	19 3/8"	5.5
11:46	21"	5.6
11:53	22 1/4"	ALMOST DRY

RATE= 5.6 MIN/INCH

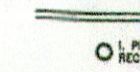
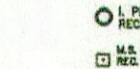
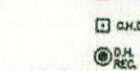
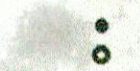
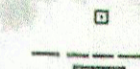
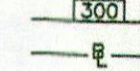
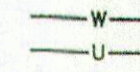
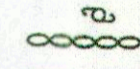
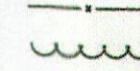







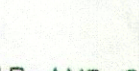
NOTES

1. THIS SURVEY AND MAP 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. IT IS A PROPERTY SURVEY BASED ON A DEPENDENT RESURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS A-2 AND IS INTENDED TO SHOW THE PROPERTY BOUNDARY AND BUILDING LOCATION.
2. TOTAL AREA OF SUBJECT PROPERTY EQUALS 30,950 S.F. OR 0.71 ACRES.
3. SUBJECT PROPERTY LIES IN ZONING DISTRICT RU.
4. REFERENCE DEED FOR SUBJECT PROPERTY IS RECORDED IN VOLUME 329 PAGE 290 IN THE TOWN OF ESSEX LAND RECORDS.
5. ELEVATIONS ARE REFERENCED TO NAVD 1988 DATUM.
6. CLOSING TIE LINE = S 27° 38' 25" E 150.20' "A"- "B".

REFERENCE MAPS

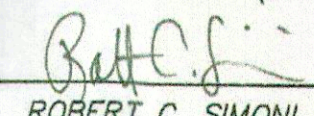
- A. TOWN OF ESSEX TAX ASSESSOR'S MAP 70 LOT B.

LEGEND

-  IRON PIPE RECOVERED
-  IRON PIN RECOVERED
-  MERESTONE RECOVERED
-  CONNECTICUT HIGHWAY MONUMENT RECOVERED
-  DRILL HOLE RECOVERED
-  IRON PIN TO BE SET
-  DRILL HOLE TO BE SET
-  MONUMENT TO BE SET
-  EXISTING CONTOUR
-  PROPOSED CONTOUR
-  BUILDING LINE
-  WATER LINE
-  UTILITIES (PHONE,ELEC.,CABLE TV,ETC.)
-  UTILITY POLE
-  STONE WALL
-  WIRE FENCE
-  TREE LINE / LIMITS OF CLEARING

RECEIVED
7/12/22

THIS MAP AND SURVEY CONFORMS TO A CLASS A-2 SURVEY AND TO THE BEST OF MY KNOWLEDGE AND BELIEF IS SUBSTANTIALLY CORRECT AS NOTED HEREON (SEE NOTE 1).

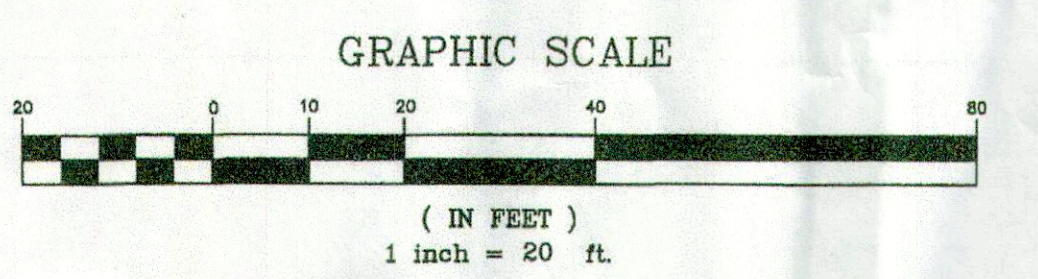
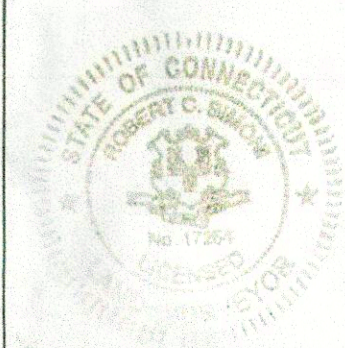

ROBERT C. SIMONI, L.S. LS No. 17254

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DRAWN BY: RCS		DATE: APRIL 20, 2020	
NO.	DATE	DESCRIPTION	BY
1	6-20-20	ADDED PROPOSED SEPTIC SYSTEM	RCS
REVISIONS			



ROBERT C. SIMONI
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44 INGHAM HILL ROAD-OLD SAYBROOK, CT 06475
TEL. 860-304-6920 FAX 860-739-0693



TITLE:	PROPERTY SURVEY LAND OF SUSANNA & PATRICK SMITH	SHEET NUMBER 1 OF 1
LOCATION:	50 CROSSTREES HILL ROAD - ESSEX, CONNECTICUT	

BS-50CROSSTREES-2.dwg