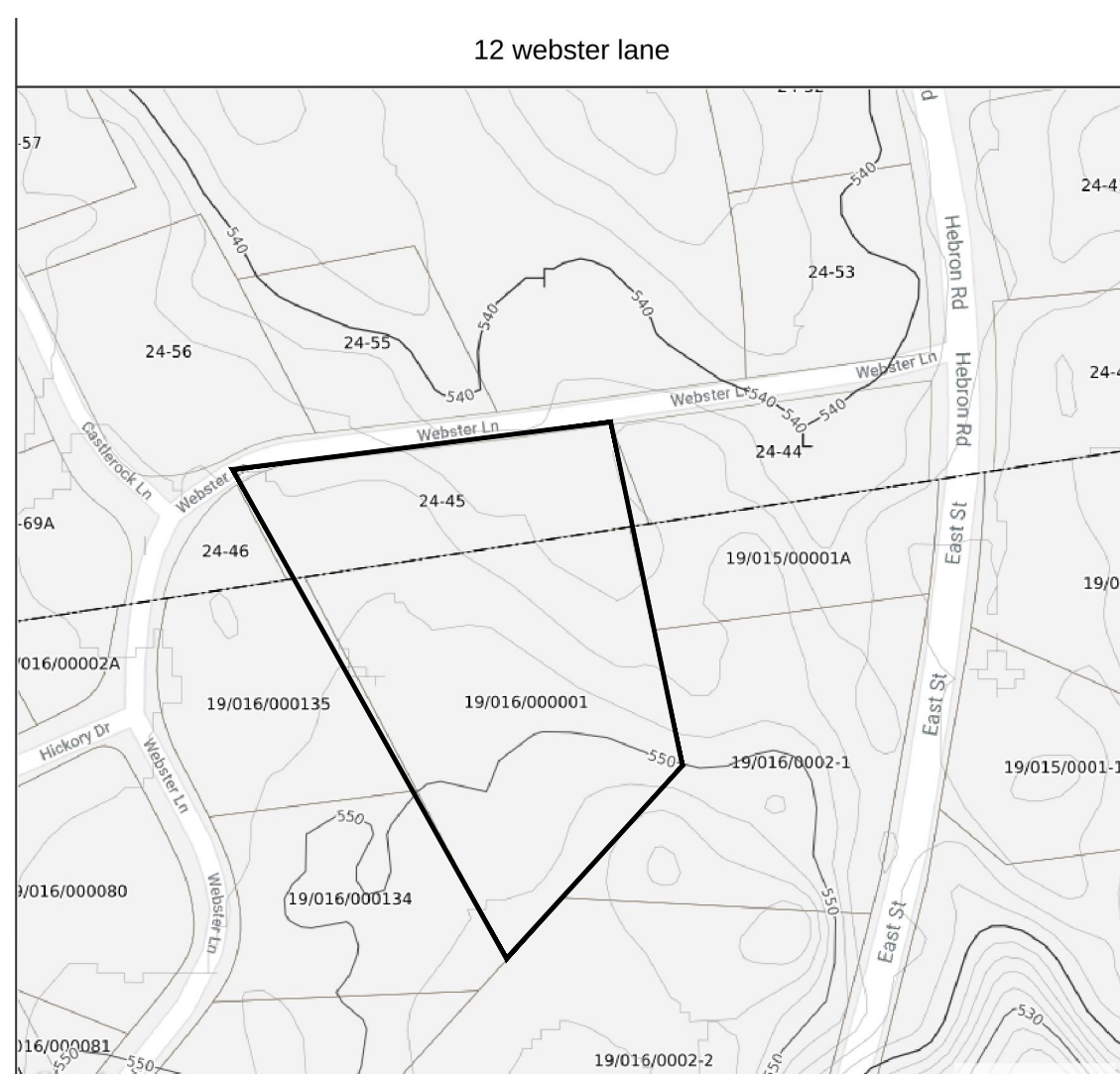
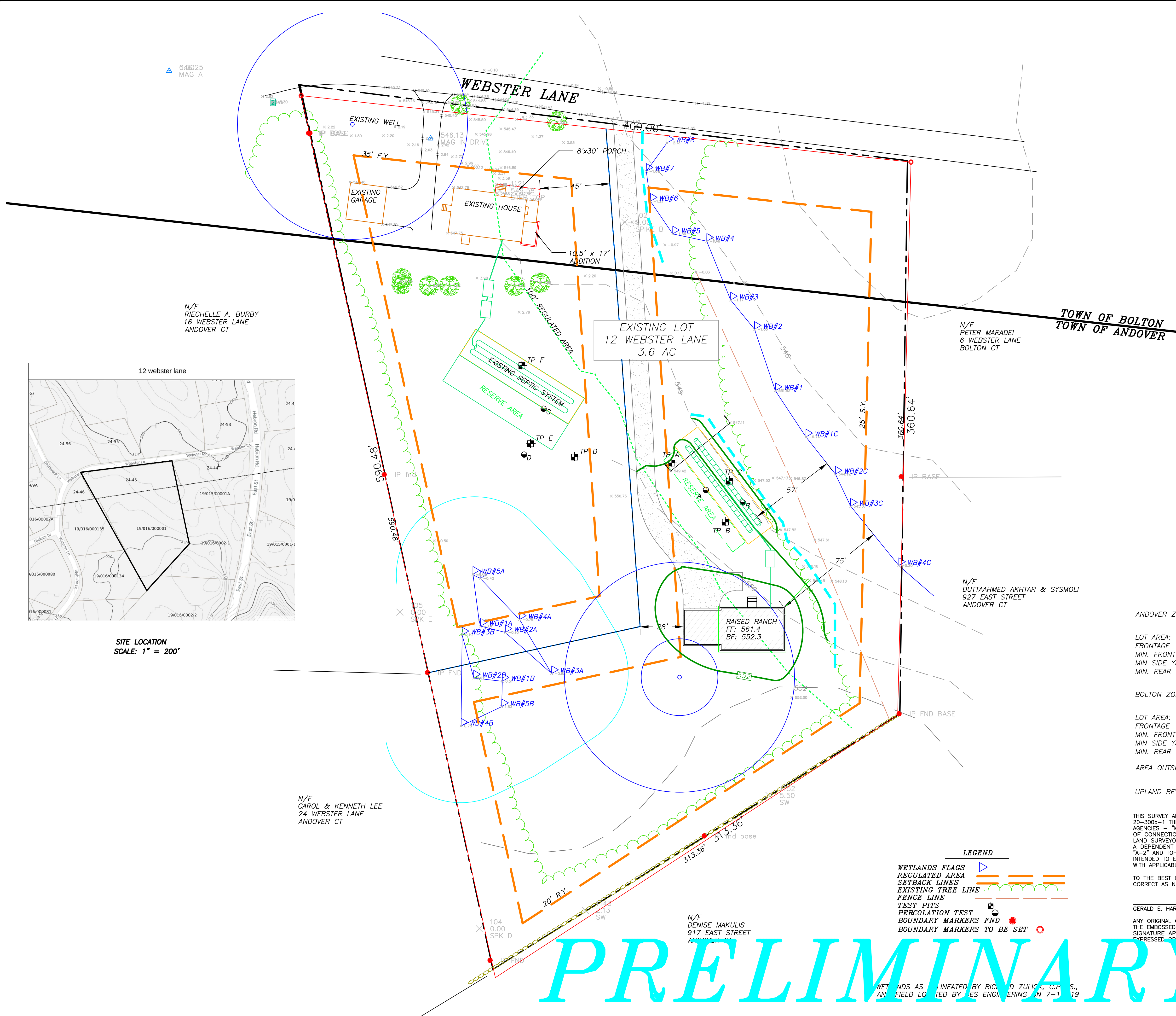




SITE LOCATION
SCALE: 1" = 200'

TEST PIT DATA:
by
THAD KING, R.S., EHHD
G. HARDISTY, P.E., CES ENGINEERING LLC

TP A
0 - 10 TOPSOIL
10 - 18 LT BRN FSL
18 - 24 DRKR BRN FSL
24 - 84 COMP. FSL W/ SILT
MOTTLING: 24"
ROOTS: FINE FEW TO 24"

TP B
0 - 10 TOPSOIL
10 - 24 LT BRN FSL
24 - 75 COMP. BRN FSL
MOTTLING 24"
ROOTS TO 25"

TP C
0 - 8 TOPSOIL
8 - 24 LT BRN FSL
24 - 67 COMP. BRN FSL
MOTTLING 24"

MLSS:
S=4.1 - 6.0
D=24
HF = 34
PF = 1.0
FF = 1.75 (4 BDRM)
MLSS = 1.75 x 34 = 59.5 LF

REQ'D AREA= 577.5 SFEA
PROVIDED: 2 ROWS
HI CAP Q4 INFILTRATOR @ 4.1 SFEA/LF
70.5 LF @ 4.1 SFEA/LF = 578.1 SFEA

SYSTEM TO BE NOT MORE THAN 6"
INTO EXISTING GRADE.

SYSTEM ELEVATIONS:
TRENCH 1 BOTTOM: 548.15
FL: 549.11
TRENCH 2 BOTTOM: 547.82
FL: 548.78
D-BOX LEFT: 549.20
D-BOX RIGHT: 551.37
D-BOX IN: 551.37
TANK OUT: 550.25
TANK IN: 550.50
SOIL PIPE: 551.10

ANDOVER ZONING - ARD		
LOT AREA:	REQUIRED: 60,000 SF	PROVIDED: 72,000 +
FRONTAGE	200'	200'
MIN. FRONT YARD	50'	50'
MIN SIDE YARD	10'	25'
MIN. REAR YARD	20'	40'

BOLTON ZONING		
LOT AREA:	REQUIRED: 40,000 SF	PROVIDED: 72,000 +
FRONTAGE	200'	200'
MIN. FRONT YARD	35'	50'
MIN SIDE YARD	25'	25'
MIN. REAR YARD	40'	40'

AREA OUTSIDE OF 50' REGULATED AREA

UPLAND REVIEW AREA = 100'

THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300b-1 THRU 20-300b-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES - "MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ENDORSED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. IT IS AN IMPROVEMENT LOCATION MAP BASED ON A DEPENDENT RESURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS "A-2" AND TOPOGRAPHIC ACCURACY CLASS "T-2". THIS SURVEY AND MAP IS INTENDED TO ENABLE DETERMINATION OF COMPLIANCE OR NON-COMPLIANCE WITH APPLICABLE MUNICIPAL OR STATUTORY REQUIREMENTS.

TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

GERALD E. HARDISTY, L.S. #15974

ANY ORIGINAL OR DUPLICATE OF THIS MAP IS NOT VALID UNLESS IT BEARS THE EMBOSSED SEAL OF THE SURVEYOR WHOSE REGISTRATION NUMBER AND SIGNATURE APPEAR ABOVE. NO OTHER CERTIFICATION OR WARRANTY IS EXPRESSED OR IMPLIED.

- LEGEND
- WETLANDS FLAGS
 - REGULATED AREA
 - SETBACK LINES
 - EXISTING TREE LINE
 - FENCE LINE
 - TEST PITS
 - PERCOLATION TEST
 - BOUNDARY MARKERS FND
 - BOUNDARY MARKERS TO BE SET

PRELIMINARY

WETLANDS AS delineated by RICHARD ZULICK, C.P.E.S.,
AND FIELD LOCATED BY CES ENGINEERING, INC. 7-1-19

General Notes

ANDOVER ASSESSOR'S MBL: 19/16/0001
BOLTON ASSESSOR'S MBL: 24// 45//
ANDOVER VOL. 19, PG. 359
BOLTON VOL. 45, PG. 1026

MAPS REFERENCED:
1. PRELIMINARY SUBDIVISION PLAN
PREPARED FOR VALENTINO FIANO,
HEBRON AND ANDOVER, CONN. SCALE:
1"=100', JUNE 3, 1958, by HAYDEN
GRISWOLD C.E.

2. PLAN PREPARED FOR OLOF
ERLANDSON, EAST STREET ANDOVER
CONNECTICUT, by A. BOWEN DAVIES,
dated 3-01-79, rev. 5-15-79

DIMENSIONS SHOWN ARE BY DEED;

No.	Revision/Issue	Date

PROPOSED FIRST DIVISION
12 WEBSTER LANE
ANDOVER/HEBRON CT

CIVIL
ENGINEERING
SERVICES, LLC.
203 BOSTON HILL ROAD
ANDOVER CT 06232
ph. (860) 742-0364

Project 1913-WEBSTER LANE		
Date AUG 26, 2019	Sheet 1 OF 1	Scale 1" = 30'