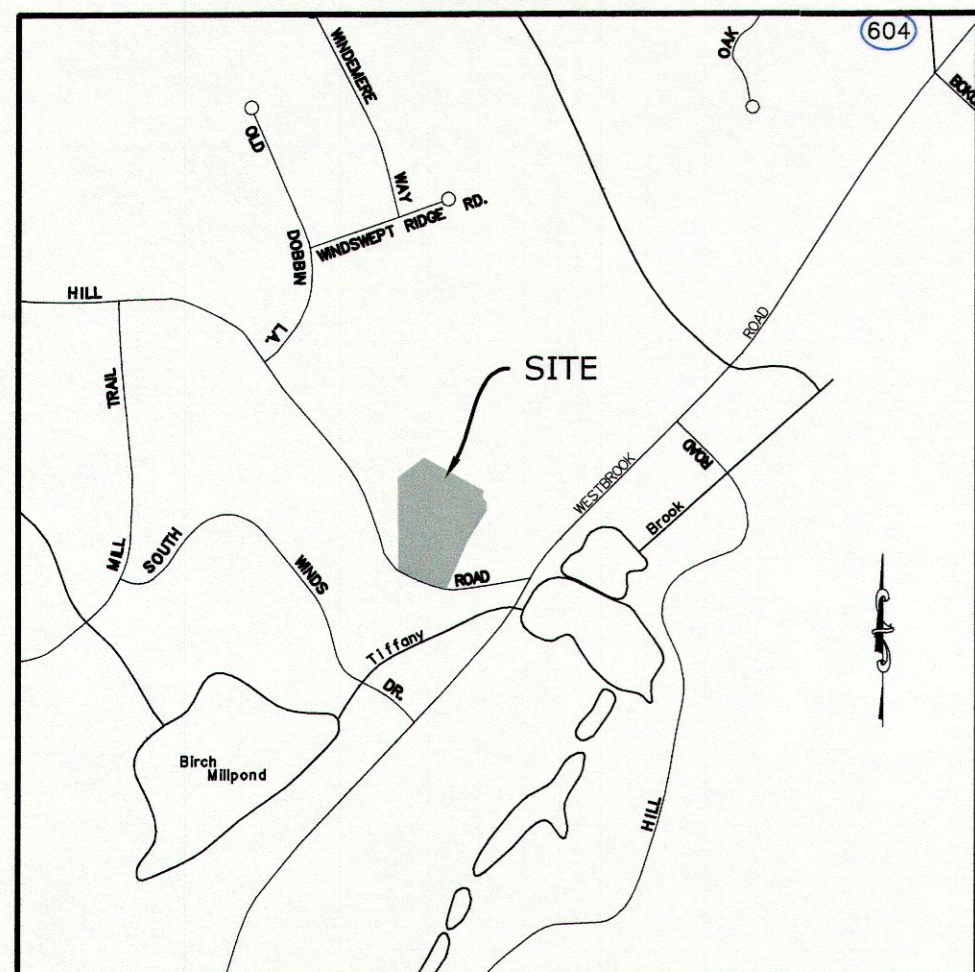
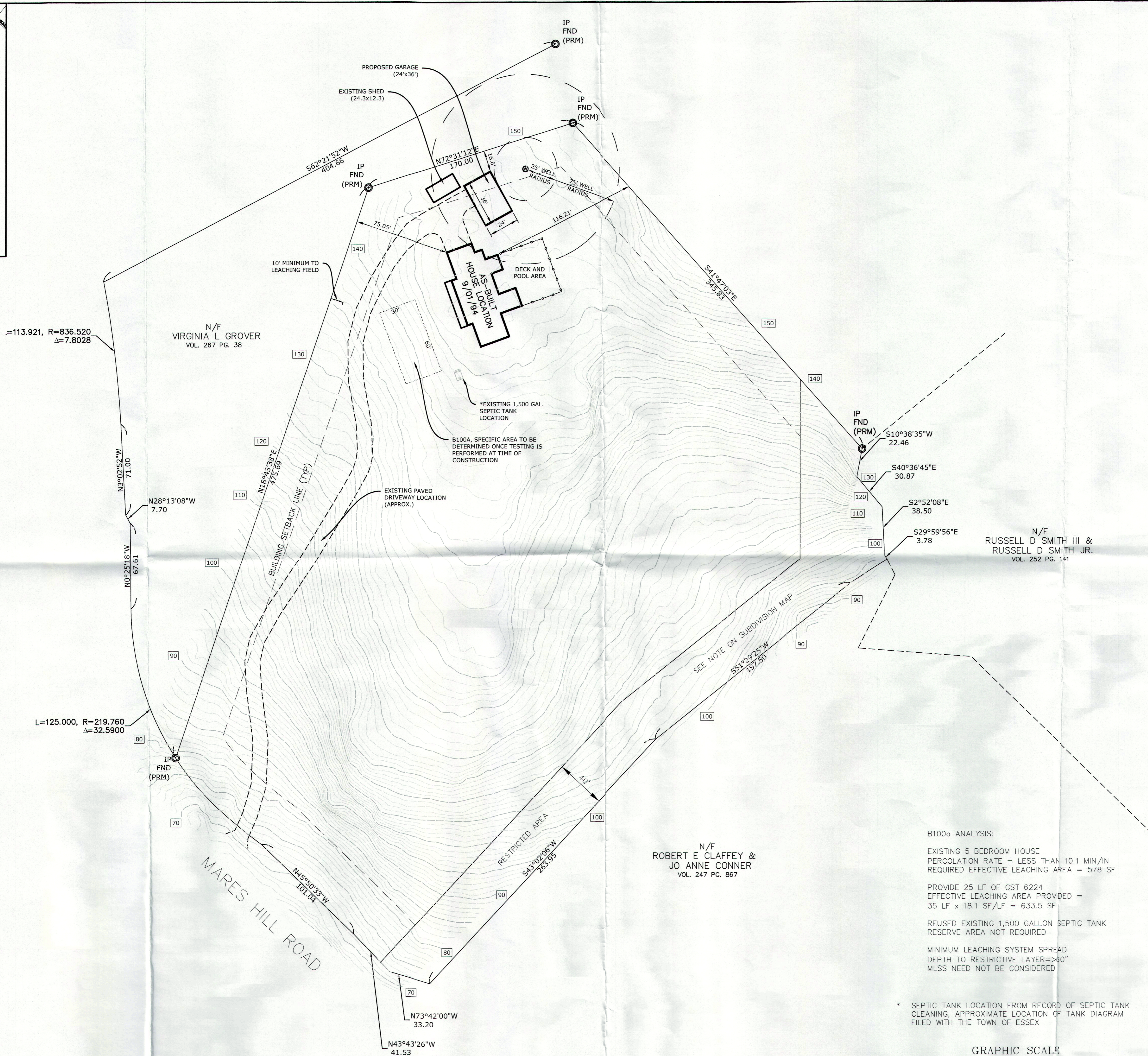


DATE	REVISION	CK.
11-1-22	B100A ADDED AND EXISTING SEPTIC TANK LOCATION	



LOCATION MAP
SCALE: 1"=1000'±



THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300b-1 THRU 20-300b-4 INCLUSIVE OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES AND "RECOMMENDED MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT". IT IS AN IMPROVEMENT LOCATION MAP AND IS INTENDED TO DEPICT THE EXISTING AND PROPOSED IMPROVEMENTS. THIS SURVEY IS SUBJECT TO SUCH FACTS AS AN INDEPENDENT RESURVEY MAY DISCLOSE.

A.) BUILDING LOCATION MAP, ZONING AS-BUILT HOUSE LOCATION SURVEY, LOT No. 32 - SOUTH WINDS II, MARES HILL ROAD - ESSEX, CONNECTICUT, PREPARED FOR DOUGLAS FEINHOLZ, SCALE: 1"=50', DATED 8/06/94 BY DONALD R. CARLSON, LAND SURVEYOR

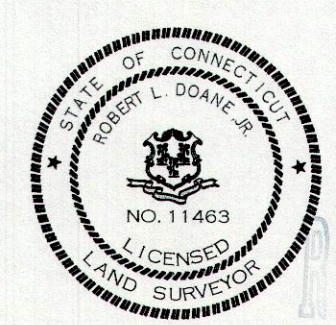
THE SUBJECT PROPERTY CONTAINS 220,452.1 SF 5.06 AC
HORIZONTAL ACCURACY CONFORMS TO CLASS A-2.

SUBJECT PROPERTY IS RECORDED IN TOWN OF ESSEX LAND RECORDS BOOK 338, PG 62

THIS SITE IS NOT LOCATED WITHIN A FLOOD ZONE PER FIRM COMMUNITY PANEL NUMBER 09011 C0466 J MAP EFFECTIVE DATE 08-05-2013

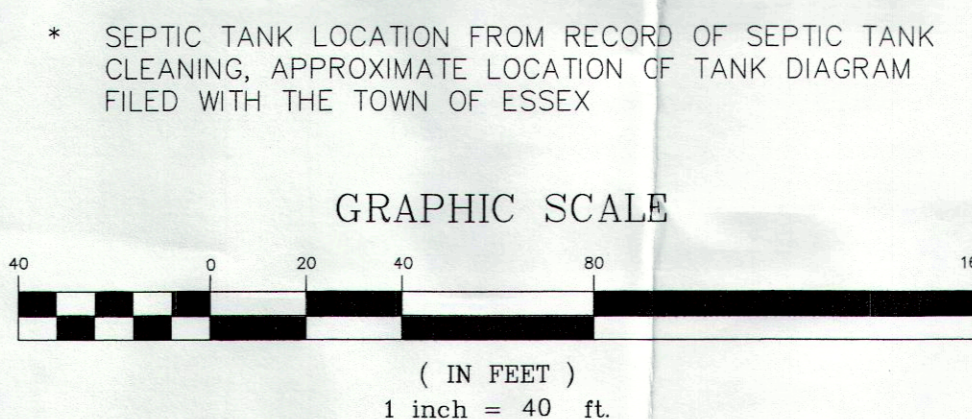
TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

Robert L. Doane, Jr.
ROBERT L. DOANE, JR.
CONN. P.E. & L.S. LIC. NO. 11463



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NOV 2 2 2022

B100a ANALYSIS:
EXISTING 5 BEDROOM HOUSE
PERCOLATION RATE = LESS THAN 10.1 MIN/IN
REQUIRED EFFECTIVE LEACHING AREA = 578 SF
PROVIDE 25 LF OF GST 6224
EFFECTIVE LEACHING AREA PROVIDED =
35 LF x 18.1 SF/LF = 633.5 SF
REUSED EXISTING 1,500 GALLON SEPTIC TANK
RESERVE AREA NOT REQUIRED
MINIMUM LEACHING SYSTEM SPREAD
DEPTH TO RESTRICTIVE LAYER=>60"
MLSS NEED NOT BE CONSIDERED



* SEPTIC TANK LOCATION FROM RECORD OF SEPTIC TANK CLEANING, APPROXIMATE LOCATION OF TANK DIAGRAM FILED WITH THE TOWN OF ESSEX

- LEGEND
- IRON PIPE/ROD TO BE SET
 - MON □ MONUMENT
 - IP ○ IRON PIPE/ROD
 - DH ○ IRON PIPE/ROD
 - CONC. CONCRETE
 - GTD GRADE TO DRAIN
 - FND FOUND
 - FF FINISHED FLOOR
 - EXIST. EXISTING
 - TW TOP OF WALL
 - PRM PER REFERENCE MAP
 - CL&P# 1198 ○ EXISTING UTILITY POLE
 - TH#1 ○ TEST HOLE
 - 7.0 ○ PROPOSED SPOT ELEVATION
 - 100 --- EXISTING CONTOURS
 - SF --- SILT FENCE
 - PW --- PROPOSED WATERLINE

N/F
ROBERT E. CLAFFEY &
JO ANNE CONNER
VOL. 247 PG. 867

MAP #79 LOT #1-32

DOANE ENGINEERING
CIVIL ENGINEERING AND LAND SURVEYING
P.O. BOX 113 CENTERBROOK, CONNECTICUT 06409
TEL: (860)767-0138, FAX: (860)767-9104

SITE PLAN
PREPARED FOR
TONY MASARO
11 MARES HILL ROAD, IVORYTON, CONNECTICUT

SCALE: 1"=40'	DATE: 09/12/22	SHEET NO.: 1 OF 1	IDENT. NO.:
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