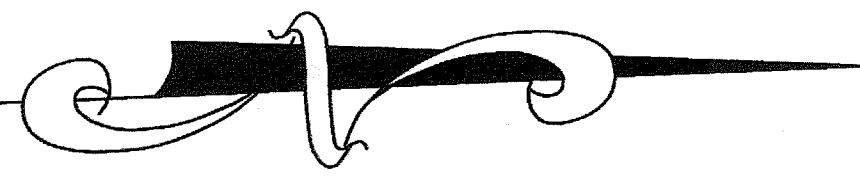




LOT 79

MAP REF NORTH



LOT 72

LOT 80

150.00'
10' DRAINAGE EASEMENT

LOT 68

LOT 71
45,128 s.f.
1.03 acres

LOT 69

SOIL TESTING RESULTS
BY: EASTERN HILLS HEALTH DISTRICT
DATE TESTED: 10-09-19

TH 1
0-6" ORANGE FINE SANDY LOAM
6-24" TAN GRAVELLY SANDY LOAM
24-39" COMPACT GRAY SANDY LOAM
38-72" MOTTLING @ 38"

TH 2
0-6" BROWN FINE SANDY LOAM
6-32" GREY COMPACT SANDY TILL
32-72" MOTTLING @ 34"

TH 3
0-6" ORANGE FINE SANDY LOAM
6-28" TAN SANDY LOAM
28-40" COMPACT TAN MEDIUM SAND
40-72" MOTTLING @ 40"

TEST PITS LOCATIONS ARE NOT VISIBLE.
PER EHDH SKETCH THE PITS ARE WEST OF
THE STONE WALL AND BEHIND THE EXISTING
LEACHFIELD

PERCOLATION TEST
RATE: LESS THAN 10 MIN/IN

MLSS
AVERAGE DEPTH TO RESTRICTIVE LAYER
TH1 38"
TH2 34"
TH3 40"

AVERAGE:
HYDRAULIC GRADIENT: 37"
HYDRAULIC FACTOR: 9%
FLOW FACTOR (5BR): 20
PERC FACTOR (LESS THAN 10): 2.0
MLSS: 20x2.0x1.0 = 40

NOTES:

1. THIS MAP AND SURVEY HAVE BEEN PREPARED IN ACCORDANCE WITH THE REGULATIONS OF CONNECTICUT STATE AGENCIES, SECTIONS 20-30Z AND 20-30Zb. THIS IS A GENERAL LOCATION SURVEY AND A DEPENDENT SURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS B AND TOPOGRAPHIC ACCURACY CLASS T-2. THE PURPOSE OF THIS PLAN IS TO DEPICT THE LOCATION OF THE PROPOSED HOUSE ADDITION TO DEMONSTRATE ZONING COMPLIANCE.

2. MAP REFERENCE:
A. COVENTRY HILLS OWNER & DEVELOPER DAVID J. WEBSTER
COVENTRY, CONN. BY MEGSON & HYPPA CIVIL ENGINEERS
GLASTONBURY, CONN. SCALE: 1"=50', DATE: 5-21-65, MAP NO. 339-64-1C, SHEET 2 OF 4.

3. BEARINGS DEPICTED ON THIS PLAN ARE BASED ON THE SURVEY REFERENCED IN NOTE 2.A.

4. THIS PROPERTY IS LOCATED IN THE GENERAL RESIDENCE ZONE 80.

I HEREBY DECLARE THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

Eric R. Peterson

ERIC R. PETERSON L.S. 23430
REGISTRATION NO.

ERIC DRIVE

LEGEND

- PROPERTY LINE
- - - ZONING SETBACK
- IRON PIN FOUND
- CONCRETE MONUMENT FOUND
- - - - - EXISTING SEPTIC PER TIES
- O.W. — OVERHEAD WIRES
- 490.6 EXISTING ELEVATION

GENERAL LOCATION SURVEY

PREPARED FOR
ROSE HIERL
100 ERIC DRIVE
COVENTRY, CONNECTICUT

GARDNER & PETERSON ASSOCIATES, LLC

178 HARTFORD TURNPIKE
TOLLAND, CONNECTICUT

PROFESSIONAL ENGINEERS LAND SURVEYORS

REVISIONS

BY M.A.P.	SCALE 1"=20'	DATE 02-12-2020	SHEET NO. 1 OF 1	MAP NO. 10857
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