

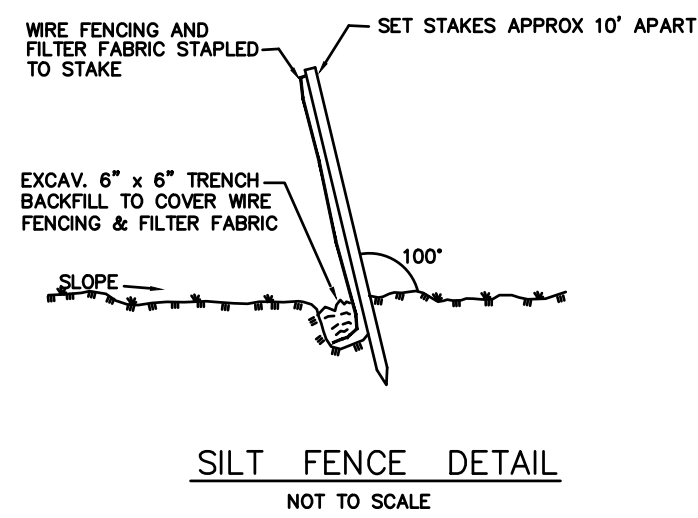
**SURVEY NOTES**

- 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" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996. THE SURVEY WAS PERFORMED TO THE STANDARDS OF ACCURACY FOR A HORIZONTAL CLASS A-2 BOUNDARY SURVEY. TOPOGRAPHIC ACCURACY CONFORMS WITH T-2 STANDARDS AND IS BASED ON AN ACTUAL FIELD SURVEY. THIS IS A PROPERTY SURVEY WITH A BOUNDARY DETERMINATION CATEGORY AS FOLLOWS: ORIGINAL SURVEY FOR LOT 3.
- THE INTENT OF THIS SURVEY AND PLAN: RE-SUBDIVISION CREATING LOT THIRD LOT.
- THE FIELD SURVEY WAS PERFORMED ON THE GROUND BY BSC GROUP IN 04/25/2020
- THE VERTICAL DATUM SHOWN IS BASED UPON NATIONAL AMERICAN VERTICAL DATUM OF 1988 (NAVD83). THE REFERENCE MERIDIAN (NORTH ARROW) SHOWN IS BASED UPON PLAN REFERENCE #1 NAD 83.
- EXISTING UTILITIES, WHERE SHOWN HEREON, ARE APPROXIMATE. NO GUARANTEE IS IMPLIED OR INTENDED AS TO THE ACCURACY, LOCATION OR THAT ALL UTILITIES AND/OR SUBSURFACE STRUCTURES ARE SHOWN. CONSULT WITH THE APPROPRIATE UTILITY COMPANY OR AGENCY PRIOR TO DESIGNING IMPROVEMENTS. COMMENCING DEMOLITION OR CONSTRUCTION, "CALL BEFORE YOU DIG" 1-800-922-4455.
- SPD ENVIRONMENTAL SERVICES, LLC HAS CONDUCTED A WETLAND ASSESSMENT ON JULY 17, 2020 ON THIS PROPERTY.
- THE CREATION OF LOT 3 IS FOR A FAMILY LAND TRANSFER EXEMPT FROM OPEN SPACE. SEE SUBDIVISION REGULATIONS SECTION 5.12.13.BB. (PAGE 33)

**MAP REFERENCE**

REFERENCE HAS BEEN MADE TO THE FOLLOWING MAPS AND PLANS:

- "SUBDIVISION PREPARED FOR JEREMY L. PEARL DAVIS ROAD EXT. & NORTH BEDLAM ROAD CHAPLIN, CONNECTICUT" DATE: MAY 20, 2004 SCALE: 1"=50'. PREPARED BY HEALEY & ASSOCIATES, LLC.



Remove topsoil and organize prior to crushed stone placement. Install 60"-8" depth Gravel D.O.T. NO. 3 or ASTM C-39 NO. 3 Crushed Stone Base. Over free draining backfill or Road Stabilization Geotextile as necessary on unstable soils.

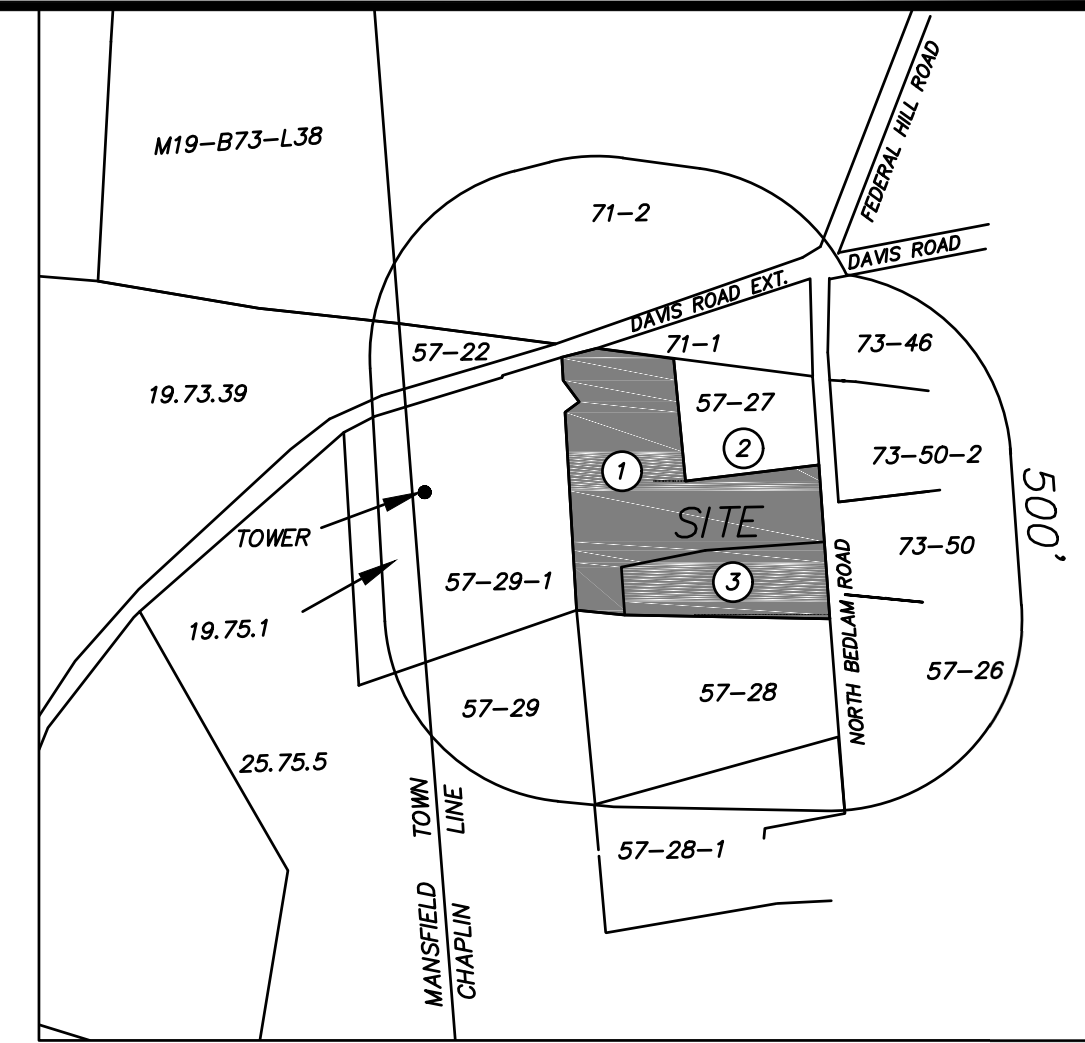
**CONSTRUCTION ENTRANCE DETAIL**  
NOT TO SCALE

**PLANT SCHEDULE**

TREES	QTY	BOTANICAL / COMMON NAME	SIZE	SIZE	REMARKS
	5	ACER RUBRUM 'ARMSTRONG' ARMSTRONG RED MAPLE	B & B	2" CAL	

**EROSION AND SEDIMENT CONTROL PROCEDURES** The following protective erosion and sediment control measures, as may also be indicated on the plan, shall be put in place for the development of the lot. Once in place all erosion and sediment control measures shall be continuously maintained throughout the remainder of the construction period. In general, erosion and sediment control measures shall be put in place prior to disturbing the land. After installation of the initially prescribed measures, additional measures may be required to address field conditions as ordered by the Town of Chaplin or its designated AGENT(s). All erosion and sediment control measures and construction practices shall be as described herein and further detailed in the "Connecticut Guidelines for Soil Erosion and Sediment Control" (Revised 2002) and amendments, as published by the Connecticut Council on Soil and Water Conservation.

- Install anti-tracking pad construction entrance at start of driveway at North Bedlam Road
- Install staked geotextile silt barrier fencing down gradient of proposed construction activities and/or across natural and temporary drainage paths, prior to beginning any construction activities or disturbance of the existing soil on the lot.
- Construct temporary surface drainage swales as required.
- Install staked hay bale and/or silt fence perimeter barrier around topsoil and subsoil stockpile area(s) immediately after stockpiling occurs.
- Loam, fertilize and seed and/or permanently mulch finished site upon substantial completion of construction and finish grading.
- JEREMY PEARL OF DAVIS ROAD EXT. IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF E+S CONTROL MEASURES ON THIS LOT UNTIL SUCH TIME AS THE LOT IS RE-VEGETATED OR THE RESPONSIBILITY IS TRANSFERRED.



**LOT 1 SOIL TEST DATA (5/19/2004)**

JOHN VALENTE 5-11-04

- TP #1**  
0-7" Topsoil  
7-36" Fine Sandy Loam  
32-96" HARDPAN  
No Ledge Observed  
Ground Water at 28'-30"  
Mottling at 27'-29"
- TP #2**  
0-7" Topsoil  
7-34" Fine Sandy Loam  
37-84" HARDPAN
- TP #3**  
0-7" Topsoil  
8-36" Sandy Loam  
36-7" Sandy COMPACT TILL  
No Ledge Observed  
Ground Water at 36"  
Mottling at 36"

**IOT 3**

Test pits observed by Eastern Highlands Health District on June 5, 2020

- Test pit 1  
0-10 Cultivated Topsoil  
10-16 Original Topsoil  
16-29 Brown fine sandy loam  
29-68 Grey, Compact sandy pan, Mottled  
68-50 Groundwater  
Ledge Not observed  
Mottling 29"  
Seepage 68"  
Depth 80"  
Roots not noted

**Test pit 2**

- 0-10 Topsoil  
10-22 Brown fine sandy loam  
22-71 Grey, Compact fine sandy loam, few rocks, Mottled  
71-89 Groundwater  
Ledge Not observed  
Mottling 22"  
Seepage 71"  
Depth 89"  
Roots not noted

**Test pit 3**

- 0-6 Topsoil  
6-21 Brown fine sandy loam  
21-82 Grey, Compact fine sandy loam  
82-94 Groundwater  
Ledge Not observed  
Mottling 21"  
Seepage 82"  
Depth 94"  
Roots not noted

**Test pit 4**

- 0-8 Topsoil  
8-19 Brown fine sandy loam  
19-28 Grey, Compact fine sandy loam  
28-71 Grey, Compact sandy pan, Mottled  
Ledge Not observed  
Mottling 19"  
Seepage 71"  
Depth 71"  
Roots not noted

**LEGEND & ABBREVIATIONS**

- IRON PIN
- IRON ROD
- UTILITY POLE
- WELL
- TREE
- N/F NOW OR FORMERLY
- I PIPE IRON PIPE
- TEST PIT
- PROPERTY BOUNDARY
- ABUTTER PROPERTY BOUNDARY
- BUILDING SETBACK LINE
- TREE LINE
- CONTOUR, MAJOR
- CONTOUR, MINOR
- STONE WALL

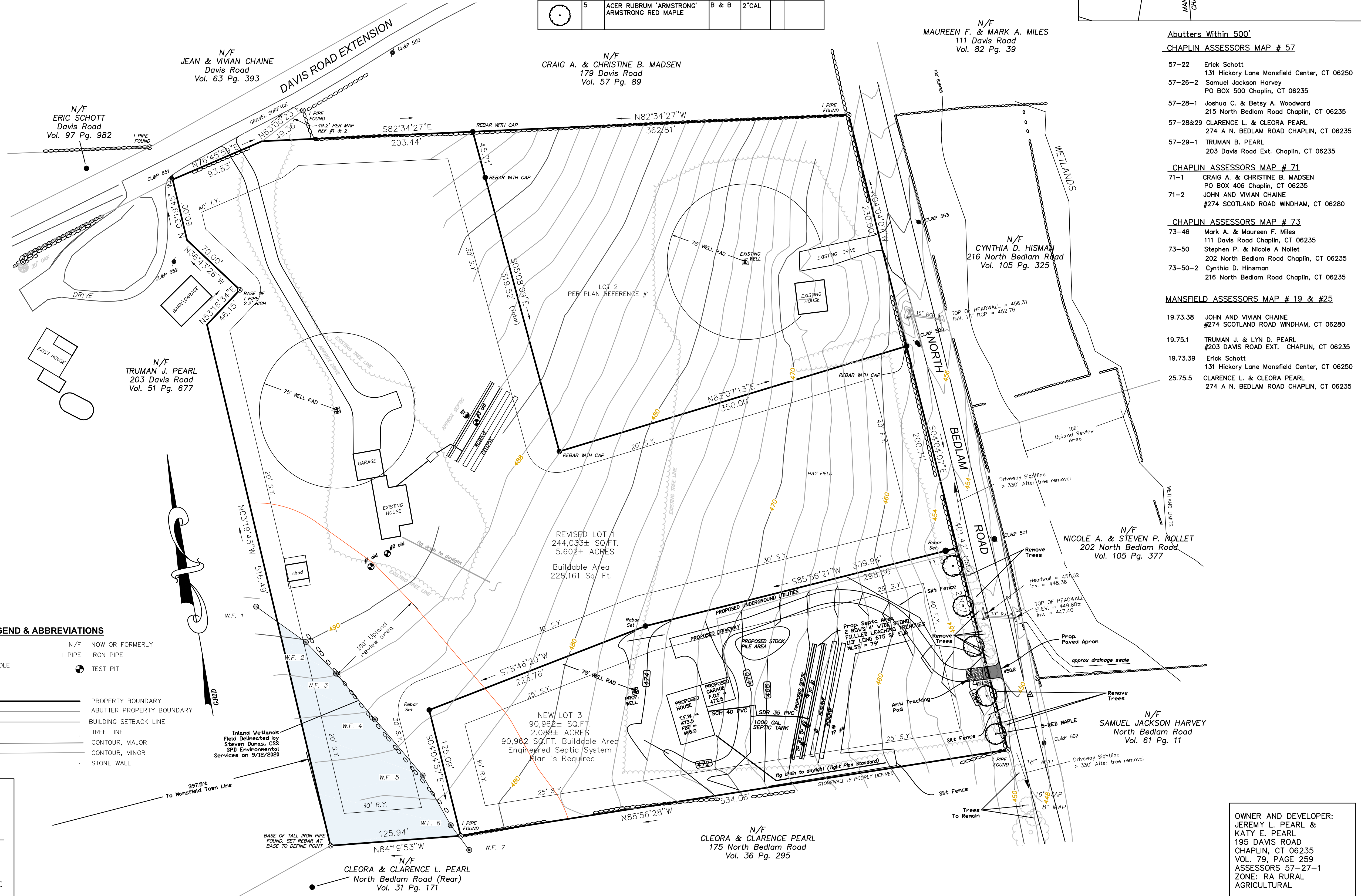
Percolation Test (between TP 3&4)  
Presoak 10:10 depth 19"  
10:55 - 9:25"  
11:00 - 9:75"  
11:05 - 10"  
11:10 - 10:25"  
11:15 - 10:5"  
11:20 - 10:75"  
11:25 - 11"

APPROVED BY THE CHAPLIN PLANNING & ZONING COMMISSION

Chairperson/Secretary \_\_\_\_\_ Date \_\_\_\_\_

THE APPROVAL PERIOD EXPIRES ON \_\_\_\_\_

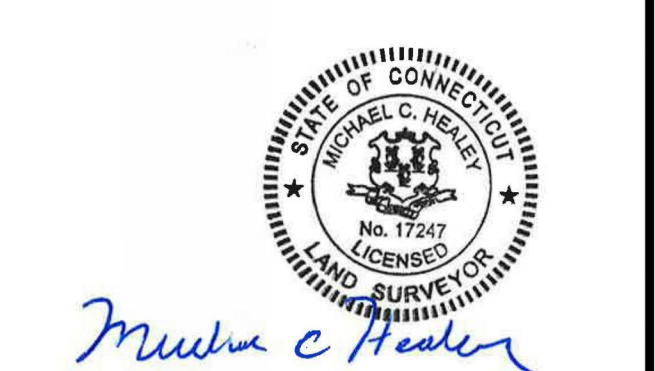
SEE COMMISSION MINUTES OF \_\_\_\_\_ FOR SPECIFIC CONDITIONS OF APPROVAL.



**OWNER AND DEVELOPER:**  
JEREMY L. PEARL & KATY E. PEARL  
195 DAVIS ROAD  
CHAPLIN, CT 06235  
VOL. 79, PAGE 259  
ASSESSORS 57-27-1  
ZONE: RA RURAL AGRICULTURAL



ROBERT NEWTON DATE  
P.E. #20662



MICHAEL C. HEALEY DATE  
P.L.S. #17327

**RESUBDIVISION PLAN**

PREPARED FOR  
JEREMY PEARL  
DAVIS ROAD EXT.  
&  
NORTH BEDLAM ROAD  
IN  
CHAPLIN,  
CONNECTICUT

APRIL 30, 2020

**REVISIONS:**

NO.	DATE	DESC.
1.	9/14/20	Wetlands Added.

PREPARED FOR:  
JEREMY PEARL  
195 DAVIS ROAD  
CHAPLIN, CT 06235



© 2020 BSC Group, Inc.  
SCALE: 1" = 50'  
0 25 50 100 FEET  
FILE: ..\83779.00\SURVEY\DRAWINGS  
DWG.:83779.00\_RESUB SHEET 1 OF 1  
JOB. NO: 83779.00