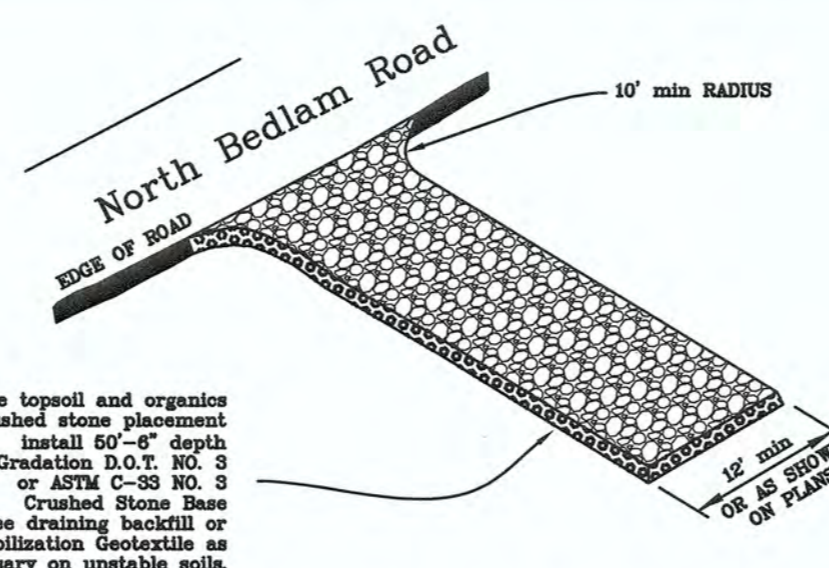
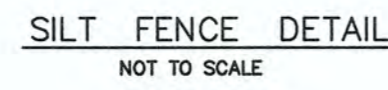
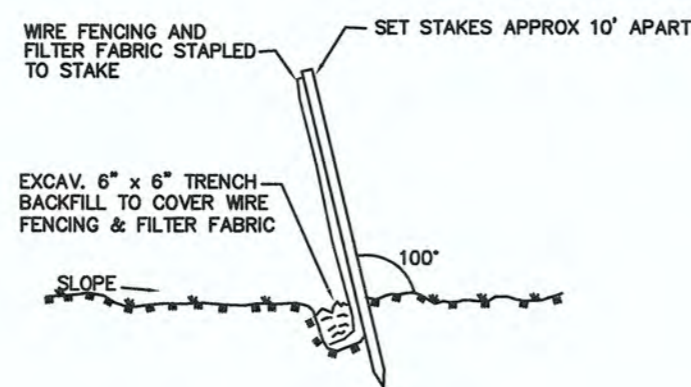


**SURVEY NOTES**

- 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 1-2 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 (NAVD88). 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:  
 1. "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.



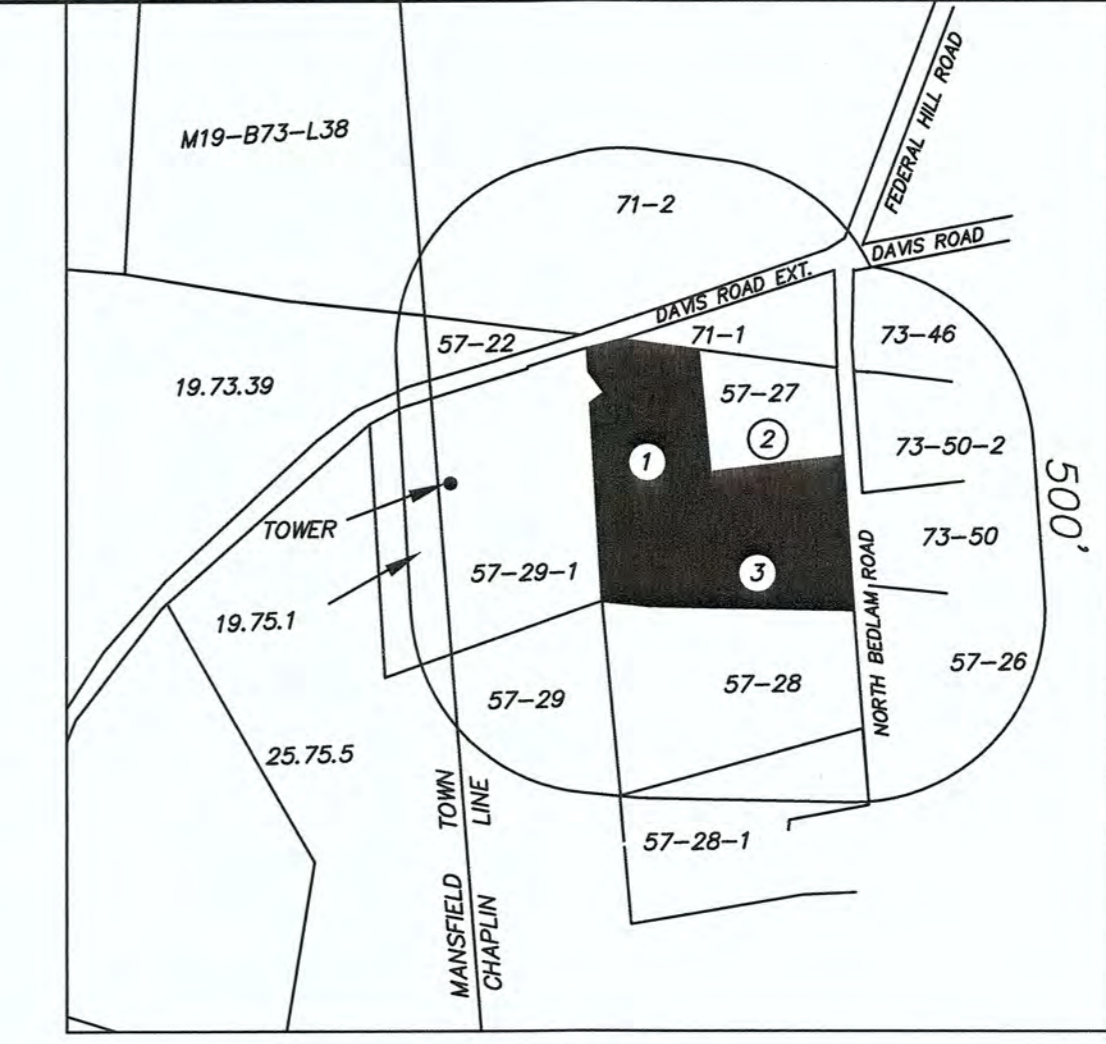
**PLANT SCHEDULE**

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.
- Loom, fertilize and seed and/or permanently mulch finished site upon substantial completion of construction and finish grading.
- Install staked hay bale and/or silt fence perimeter barrier around topsoil and subsoil stockpile area(s) immediately after stockpiling occurs.

It is the responsibility of the contractor 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.



ROBERT NEWTON  
 P.E. #20662  
 DATE

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

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

- JOHN VALENTE 5-11-04
- TP #1**  
 0-7" Topsoil  
 7-32" 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  
 36-71" Sandy COMPACT TILL  
 No Ledge Observed  
 Ground Water at 36"  
 Mottling at 36"

**LOT 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

**Percolation Test (between TP 3&4)**

- Pre-soak 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"

**LEGEND & ABBREVIATIONS**

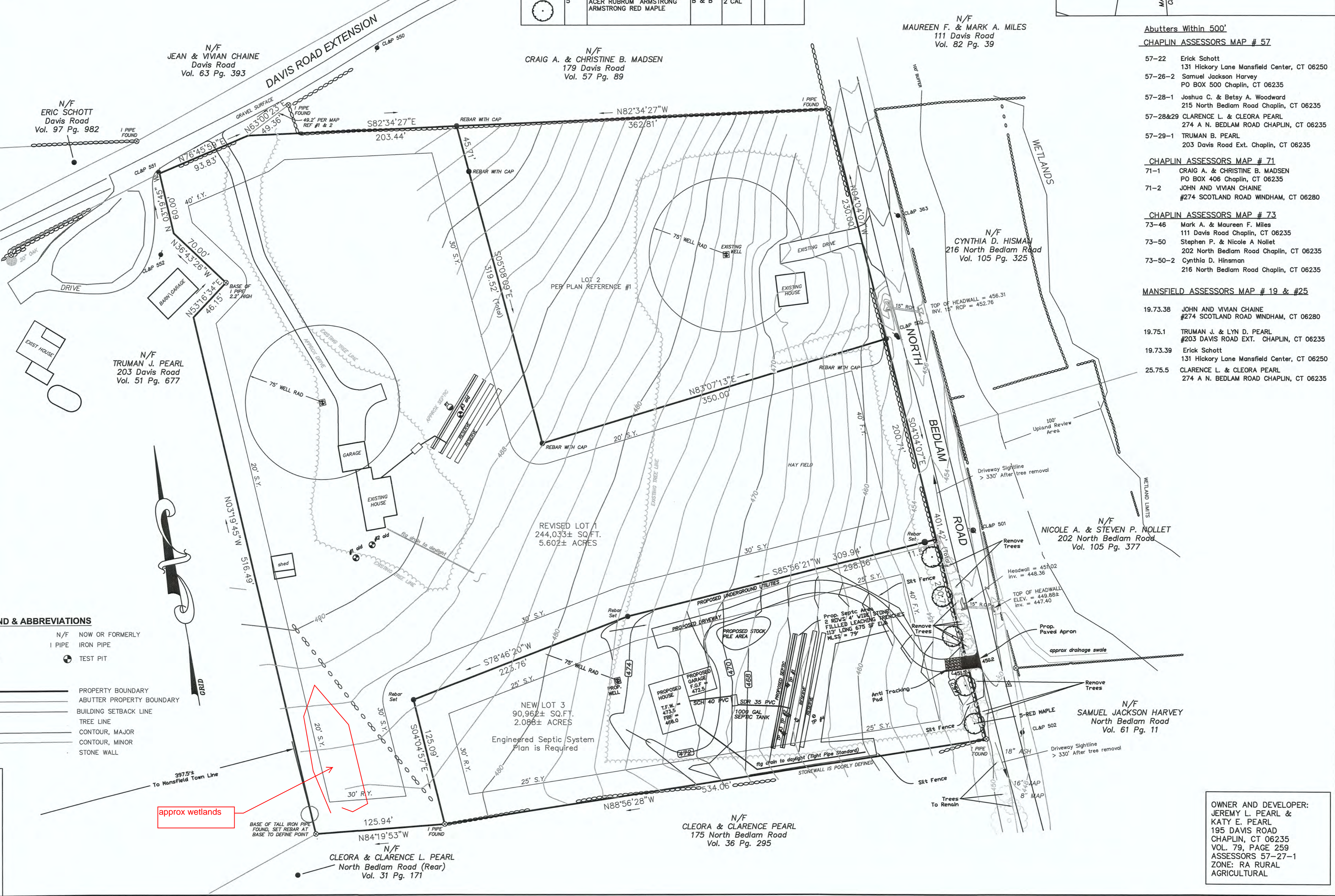
- IRON PIN
- IRON ROD
- UTILITY POLE
- WELL
- TREE
- N/F NOW OR FORMERLY
- IRON PIPE
- TEST PIT
- PROPERTY BOUNDARY
- ABUTTER PROPERTY BOUNDARY
- BUILDING SETBACK LINE
- TREE LINE
- CONTOUR, MAJOR
- CONTOUR, MINOR
- STONE WALL

**APPROVED BY THE CHAPLIN PLANNING & ZONING COMMISSION**

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

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

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



**RESUBDIVISION PLAN**

PREPARED FOR  
**JEREMY PEARL**  
 DAVIS ROAD EXT.  
 &  
 NORTH BEDLAM ROAD

IN  
**CHAPLIN, CONNECTICUT**

APRIL 30, 2020

**REVISIONS:**

NO.	DATE	DESC.

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

**BSC GROUP**  
 655 Winding Brook Drive  
 Glastonbury, Connecticut  
 06033  
 860 652 8227

© 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

**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