

Locus Map

N.T.S.

Legend

- EDGE OF PAVEMENT
- - - EXISTING COUNTOUR
- N/F NOW OR FORMERLY
- UTILITY POLE
- ⊙ TEST HOLE
- 50' PERIMETER WETLAND
- - - 100' RIVERBANK WETLAND
- - - 200' RIVERBANK WETLAND

Dimensional Regs

Zone R40

- MINIMUM LOT AREA 40,000 SQUARE FEET
- LOT FRONTAGE AND WIDTH 140 FT.
- FRONT YARD SETBACK 40 FT.
- SIDE YARD SETBACK 35 FT.
- REAR YARD SETBACK 75 FT.

General Notes

1. THE DWELLING TO BE SERVICED BY A MUNICIPAL WATER AND AN INDIVIDUAL SEWAGE DISPOSAL SYSTEM (ISDS).
2. EXISTING UTILITIES HAVE BEEN PLOTTED FROM BEST AVAILABLE INFORMATION. LOCATION OF ALL UNDERGROUND STRUCTURES ARE APPROXIMATE ONLY AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
3. CONTRACTOR TO NOTIFY DIG-SAFE PRIOR TO THE START OF CONSTRUCTION.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE ALL STATE AND LOCAL PERMITS HAVE BEEN ISSUED PRIOR TO THE START OF CONSTRUCTION.

Plan Reference

BASE MAP WAS DEVELOPED FROM A PLAN ENTITLED, "EXISTING CONDITIONS FOR THALMANN ENGINEERING CO., INC." DATED FEBRUARY 27, 2007; PREPARED BY CANAVAN & ASSOCIATES CONSTRUCTION SURVEYING INC. OF 10 LATHAM FARM ROAD SMITHFIELD, RI

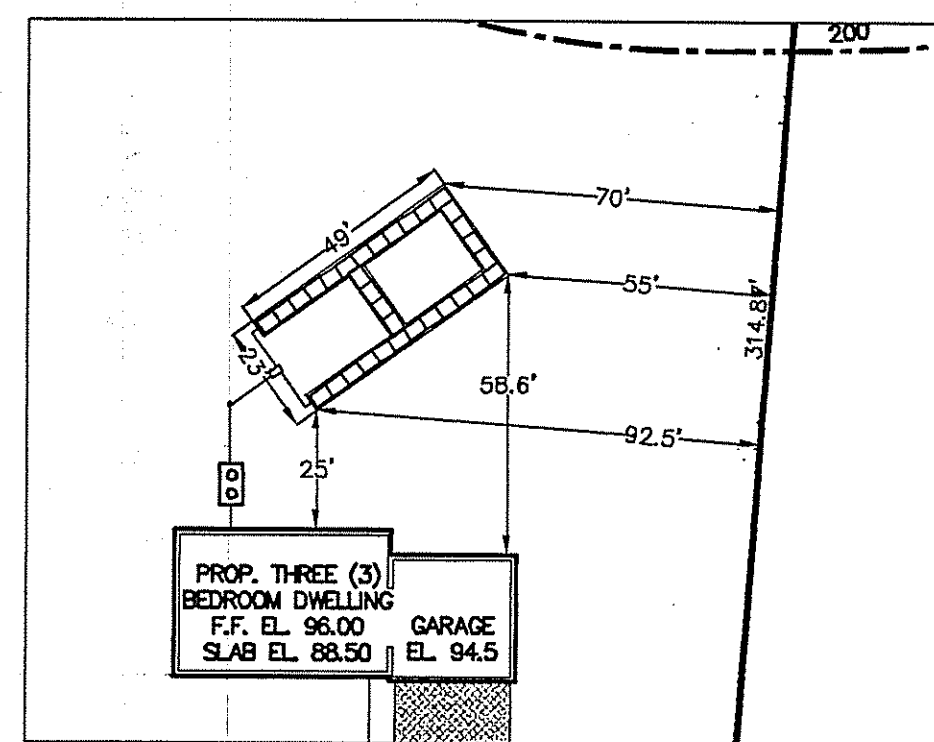
Design Methodology

- SOIL CATEGORY 9 = 40 MIN/IN PERC. RATE
- REQUIRED LEACHING AREA:
3 BEDROOMS @ 290 SF/BEDROOM = 870 SF
- ELIJEN IN-DRAIN UNIT: 7 SF/LF X 4 LF = 28 SF/UNIT
870 SF ÷ 28 SF/UNIT = 31.1 UNITS
USE 32 UNITS
- PROVIDED AREA: 32 UNITS X 28 SF/UNIT = 896 SF

Invert Schedule

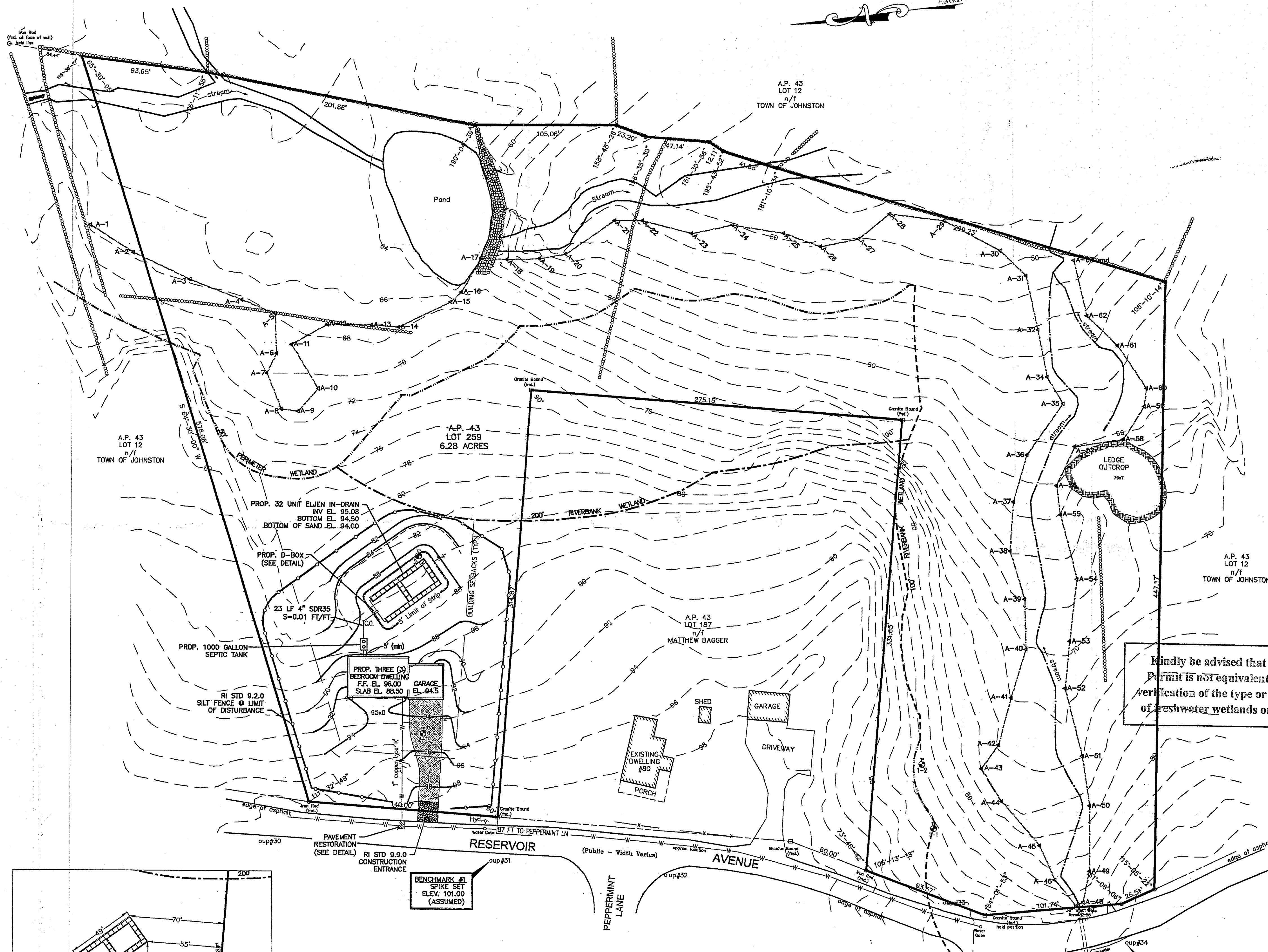
- DESIGN WATER
- TOP OF FOUNDATION
- BASEMENT SLAB
- BLDG. SEWER AT FOUNDATION
- TOP OF TANK
- SEPTIC TANK IN
- SEPTIC TANK OUT
- D-BOX IN
- D-BOX OUT
- ELIJEN INVERT
- BOTTOM OF ELIJEN
- BOTTOM OF SAND

- EL. 81.50
- EL. 96.00
- EL. 88.50
- EL. 85.95
- EL. 86.75
- EL. 85.90
- EL. 85.65
- EL. 85.42
- EL. 85.25
- EL. 85.08
- EL. 84.50
- EL. 84.00



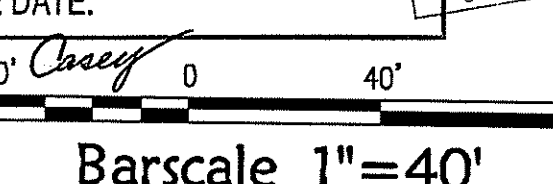
Field Ties

1" = 40'



Kindly be advised that this permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

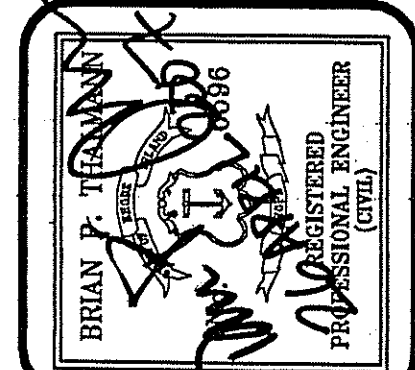
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
REVIEWED SITE PLAN APPLICATION NO.: 07-0187
DATED JUN 25 2007
SEE LETTER OF SAME DATE.



Barscale 1"=40'

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BY	
REVISION	
DATE	
NO.	



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Site Plan
Single-family Dwelling
Reservoir Avenue
Prepared for:
Steven Lawrence
10 Elmhurst Drive Greenville, RI 02828
Johnston
date: April 07
Lot 259
Rhode Island
scale: 1"=40'

Design By: REB
Checked By: BPT
Sheet
1
of 1
FILE NO.: 06.052