

**LOCUS PLAN**  
(NOT TO SCALE)

**LEGEND**

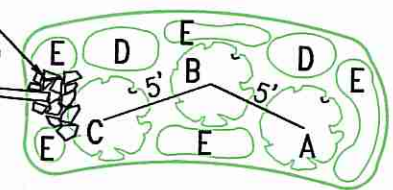
- PROPERTY LINE
- UTILITY POLE
- STORM CATCH BASIN
- INTERMITTENT STREAM
- 100' RIVERBANK WETLAND
- WLF A1 WETLAND DELINEATION
- 100' RIVERBANK WETLAND
- 50' PERIMETER WETLAND
- APPROXIMATE TREE LINE
- LIMIT OF DISTURBANCE - HAYBALE / SILT FENCE LIMIT
- RAIN GARDEN W/ ROOF CONVEYANCE

NOTE: SYMBOLS ARE TYPICAL AND SOME MAY NOT BE FOUND ON THIS PLAN.

**Typical Planting Scheme for Rain Garden**

ANGULAR CRUSHED STONE TO DEFFUSE ENERGY

UNDERGROUND LEAD FROM HOUSE



**Plant Key**

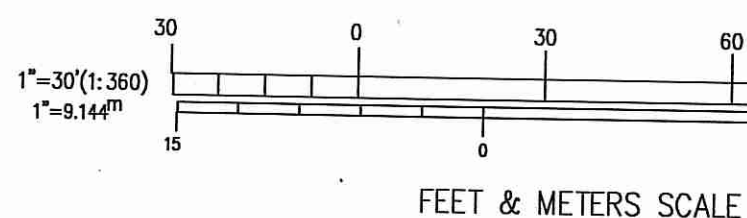
- Shrubs:
- A- High Bush Blueberry (*Vaccinium Corymbosum*)
  - B- Arrowwood (*Viburnum dentatum*)
  - C- Winterberry (*Ilex verticillata*)
- Perennials:
- D- Blueflag Iris (*Iris versicolor*)
  - E- 1 Gal. Coneflower (*Rudbeckia fulgida*)

**GENERAL NOTES:**

- NEW ADDITION SIZE = 703 SQ.FT.
- BASED ON TABLE 7: RAIN GARDEN SIZING GUIDANCE FOR SANDY SOILS.
1. 64 SQ.FT. - 8" DEEP GARDEN IS NEEDED (SIZE TO TREAT UP TO 800 SQ.FT.)
2. SANDY SOIL TEXTURE DETERMINED BY EDWARD J. AVIZINIS CLASS IV SOIL EVALUATOR (D4083), NATURAL RESOURCE SERVICES, INC.
3. RAIN GARDEN WILL BE 8" DEEP WITH A 2-4" LAYER OF AMENDED SOIL (50/50 MIX OF NATIVE SOIL AND MATURE COMPOST) AND WITH A 2-3" LAYER OF NON-DYED ADGE SHREDDED HARDWOOD MULCH.
4. THE BOTTOM OF THE RAIN GARDEN WILL BE LEVEL TO ENCOURAGE EVEN DISTRIBUTION OF WATER.
5. > 3/4" CRUSHED STONE WILL LINE THE INLET CHANNEL TO DISIPATE ENERGY.
6. A MULCH BERM WILL BE IMPLEMENTED ON THE DOWN SLOPE SIDE OF THE GARDEN.
7. RAIN GARDEN WILL BE INSPECTED AFTER FIRST TWO > 1" RAIN EVENTS AND PERIODICALLY THEREAFTER. IF NECESSARY SEDIMENT WILL BE REMOVED ND PLANTS REPLACED AS NEEDED.

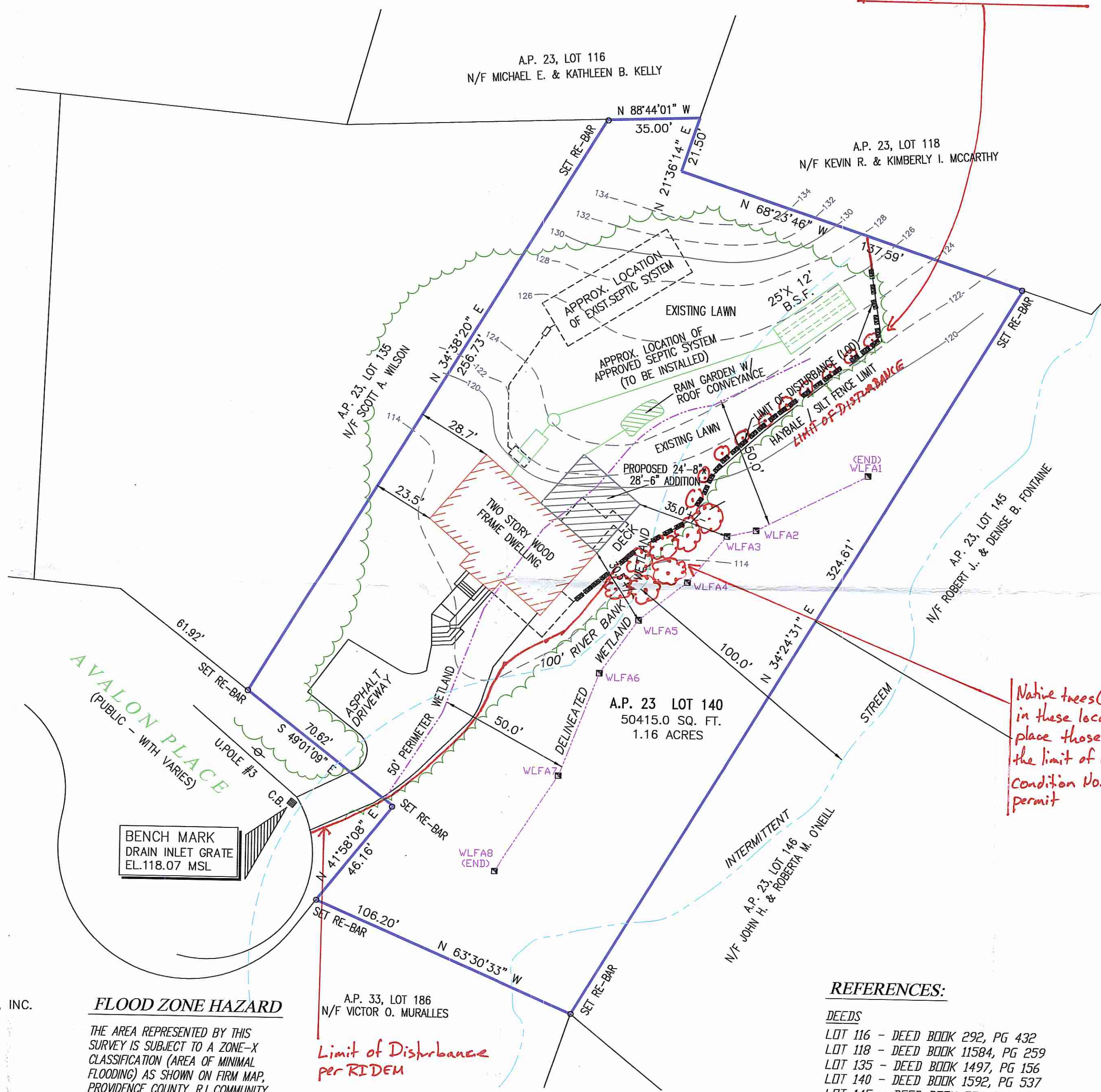
**FLOOD ZONE HAZARD**

THE AREA REPRESENTED BY THIS SURVEY IS SUBJECT TO A ZONE-X CLASSIFICATION (AREA OF MINIMAL FLOODING) AS SHOWN ON FIRM MAP, PROVIDENCE COUNTY, R.I., COMMUNITY PANEL #44007C0185G MARCH 2, 2009



Evergreen trees or shrubs to be placed along inside edge of the limit of disturbance per RIDEM

Native trees (7) to be planted in these locations to replace those cut outside of the limit of disturbance per condition No. 14 of the permit



**REFERENCES:**

- DEEDS**
- LOT 116 - DEED BOOK 292, PG 432
  - LOT 118 - DEED BOOK 11584, PG 259
  - LOT 135 - DEED BOOK 1497, PG 156
  - LOT 140 - DEED BOOK 1592, PG 537
  - LOT 145 - DEED BOOK 758, PG 246
  - LOT 146 - DEED BOOK 1208, PG 199

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
APPROVED WITH CONDITIONS  
AS SPECIFIED IN THE LETTER OF APPROVAL  
DATED JUN 20 2017 FILE # 17-0111  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

*Charles A. Hubert*

NOTE:  
THE PROPERTY LINE INFORMATION REPRESENTED BY THIS SURVEY AND PLAN CONFORM TO A CLASS "I" STANDARD AS ADOPTED BY RHODE ISLAND SOCIETY OF PROFESSIONAL LAND SURVEYORS. ALL OTHER INFORMATION RELATIVE TO THE POSITION OR LOCATION OF PHYSICAL FEATURES CONFORM TO A CLASS III SURVEY.  
BY *John D. Andrews*

**ZONING DISTRICT:**  
ZONED: R-1  
MINIMUM LOT AREA - 80,000 S.F.  
MINIMUM LOT WIDTH - 180 FT  
MIN. FRONT YARD - 50 FT  
MIN. SIDE YARD - 20 FT  
MIN. REAR YARD - 30 FT.  
MAX. LOT COVERAGE - 20%  
MAX. HEIGHT - 35 FT.

**OWNER:**  
MICHAEL & JESSICA CURTISS  
8 AVALON PLACE  
CUMBERLAND, RHODE ISLAND 02864

#3	May 2, 2017	jda
#2	April 20, 2017	jda
#1	November 27, 2013	jda
	DATE	
	REVISIONS	

**SITE PLAN**  
FOR  
**MICHAEL & JESSICA CURTISS**

8 AVALON PLACE  
CUMBERLAND, RHODE ISLAND  
DATE: NOVEMBER 20, 2013  
SCALE: 1" = 30'

**Douglas**  
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JOHN D. ANDREWS  
No. 1836  
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PROFESSIONAL LAND SURVEYOR  
4/28/2017

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