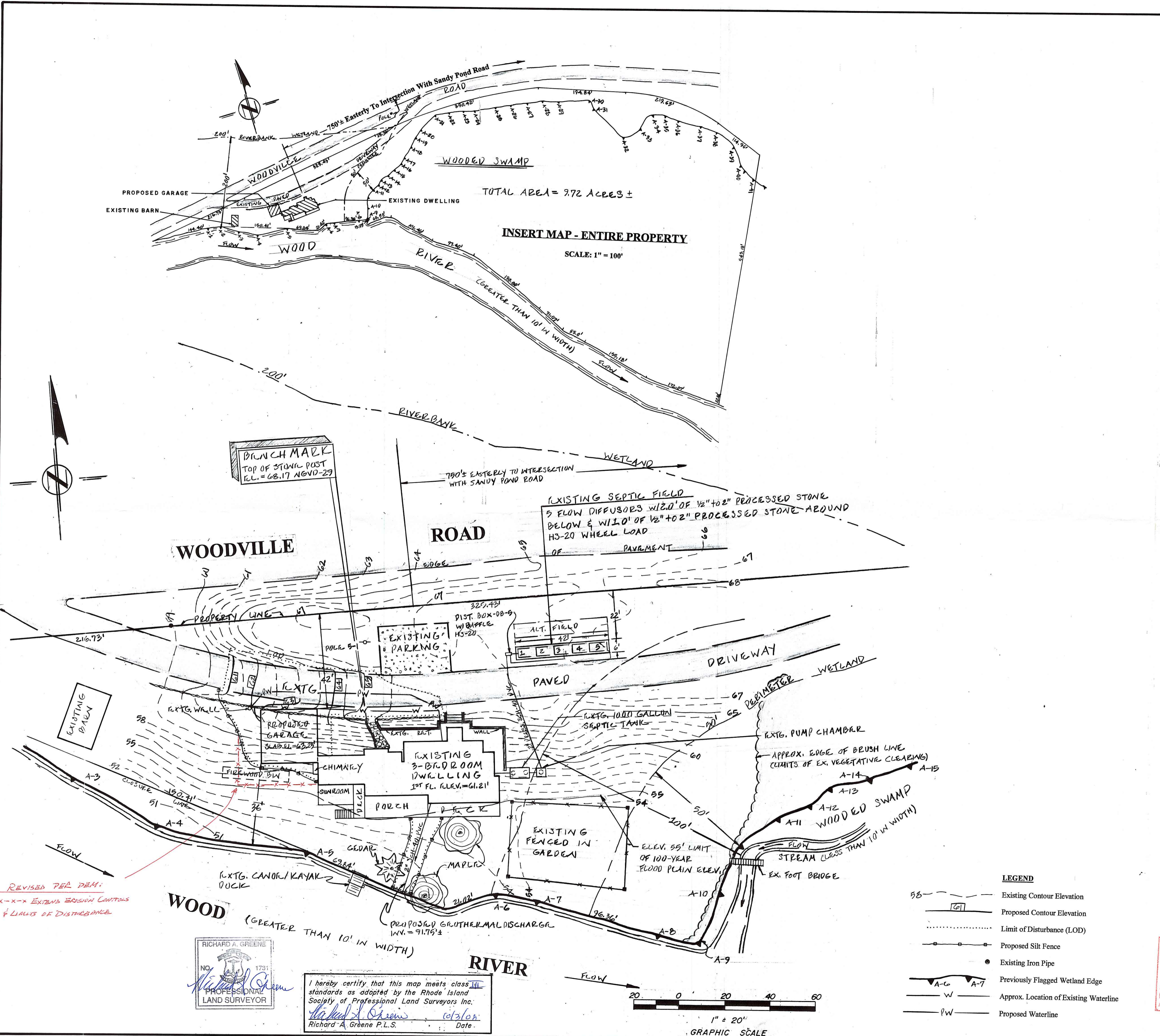


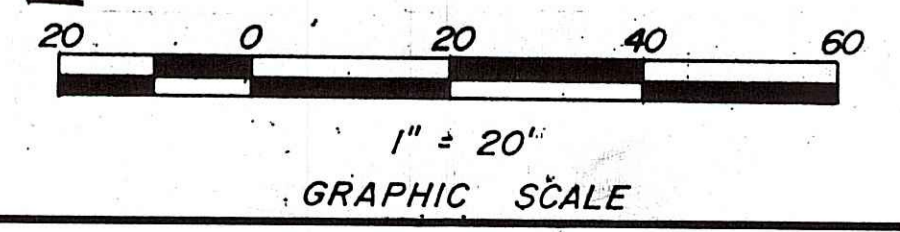
LOCATION MAP



REVISED PER DEMT:  
 x-x-x EXTEND EROSION CONTROL  
 & LIMITS OF DISTURBANCE

RICHARD A. GREENE  
 NO. 1731  
 PROFESSIONAL  
 LAND SURVEYOR

I hereby certify that this map meets class III standards as adopted by the Rhode Island Society of Professional Land Surveyors Inc.  
 Richard A. Greene P.L.S. Date: 10/31/08



- LEGEND**
- Existing Contour Elevation
  - - - Proposed Contour Elevation
  - ..... Limit of Disturbance (LOD)
  - - - Proposed Silt Fence
  - Existing Iron Pipe
  - - - Previously Flagged Wetland Edge
  - - - Approx. Location of Existing Waterline
  - - - Proposed Waterline

**GENERAL NOTES:**

1. Map compiled from on site fieldwork completed by Richard A. Greene & Associates, Inc.
2. Topography is based upon National Geodetic Vertical Datum of 1929 (NGVD-29).
3. Wetlands within project area were previously field delineated by Independent Environmental Consultants, Inc. (Paul Shea) and previously accepted by RIDEM-Freshwater Wetlands Program under Application Nos. 95-0067 and 98-0147.
4. Original development of subject parcel occurred in 1890 and therefore predates the RI Freshwater Wetland Act. Proposed improvements are located in areas previously altered or impacted (lawn/cleared areas).
5. A portion of the property is in FIRM Flood Zone A3 (El. 55') as referenced from that map entitled, "FIRM Flood Insurance Rate Map Town of Richmond, Rhode Island Washington County Panel Number 14 of 20 Community-Panel Number 440031-0014B Effective Date: November 5, 1980." The proposed attached garage is located outside the 100-year floodplain and there will be no grading/filling within the 100-year floodplain. The existing sunroom, porch, and deck are elevated above the 100-year floodplain and are not supported with a walled foundation (supported with wooden posts/open below).

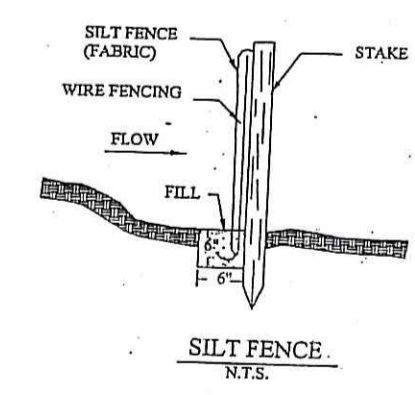
**EROSION CONTROL NOTES**

1. Prior to any activity silt fence shall be placed as shown and maintained throughout the construction process.
2. All disturbances should be limited to the areas shown.
3. All excavated material (soil) to be used as backfill shall be stockpiled within the silt fence area. All excess unwanted excavated materials shall be removed from the site and disposed of in a proper manner.
4. All disturbed areas such as graded areas shall be loamed and seeded as soon as possible upon completion of all construction. All slopes and exposed areas shall be stabilized with straw mulch. Jute netting or seed blankets should be utilized where the slope is 3:1 or greater.
5. All silt fencing and mulch are to remain in place until the restored areas have been stabilized, grass seed as germinated and rooted (approximately six to eight weeks).
6. The following seed mix may be used in disturbed and exposed areas or similar mix may be utilized. Before seeding, however, a minimum of four inches of compacted loam is to be placed in the affected areas at a rate of 12.4 cubic yards per 1000 square feet.

**GENERAL PURPOSE SEED MIXTURE**

SEED MIXTURE	LBS/ACRE	LBS/1000 square SF
Red Fescue	75	1.75
Kentucky Bluegrass	15	.35
Colonial Bentgrass	5	.11
Perennial Ryegrass	5	.11

The straw mulch is to be applied at a rate of 90 lbs. per 1000 square feet. The grass seed should be planted between April 1-June 15 and August 15-September 30.



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



PLAN SHOWING PROPOSED IMPROVEMENTS PREPARED FOR:  
**HAROLD WARD**

94 WOODVILLE ROAD  
 ASSESSOR'S PLAT 9A LOT 21  
 TOWN OF RICHMOND, RHODE ISLAND

SCALE: 1" = 20' DATE: OCTOBER 2008

RICHARD A. GREENE & ASSOCIATES, INC.  
 220 RICHMOND TOWNHOUSE ROAD  
 CAROLINA, RHODE ISLAND 02812  
 TEL: (401) 364-9405 FAX: (401) 364-9403

SHEET 1 OF 1

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF WATER RESOURCES  
 FRESHWATER WETLANDS PROGRAM  
 APPROVED WITH CONDITIONS  
 AS SPECIFIED IN THE LETTER OF APPROVAL  
 DATED NOV 13 2008 FILE # 08-0318  
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE.

*W. Joseph Casey*