

NARRAGANSETT ENGINEERING, INC.

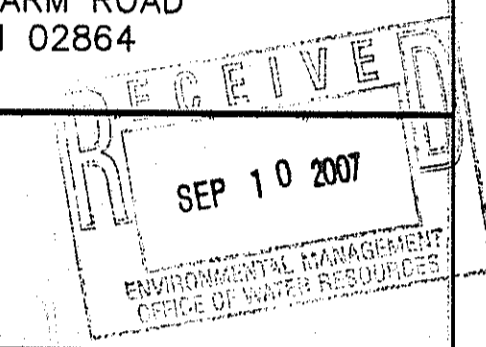
3102 EAST MAIN ROAD,
PORTSMOUTH, RI 02871
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1162 C.A.R. HIGHWAY (ROUTE 6)
TOWN TERRACE UNIT 7
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TEL : (508) 730-1881
THE MEADOWS PROFESSIONAL
OFFICE PARK
1130 TEN ROD ROAD
SUITE E 206 C
NORTH KINGSTOWN, RI 02852
www.nei-cds.com



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
APR 08 2007 FILE # 07-0255
DATED APR 08 2007
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL.
APPROVED PLANS MUST BE AT CONSTRUCTION SITE.
Morton Wenzel

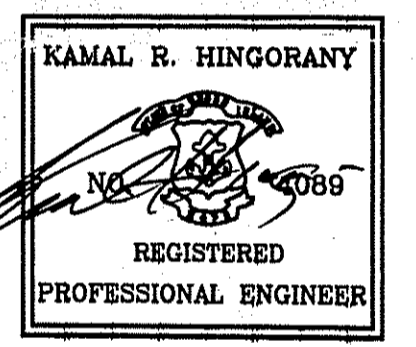
SHEET TITLE
RIDEM APPLICATION TO ALTER WETLANDS PLAN

OWNER
RICHARD, JOSEPH & JEAN M.
11 WATERMAN FARM ROAD
CUMBERLAND, RI 02864



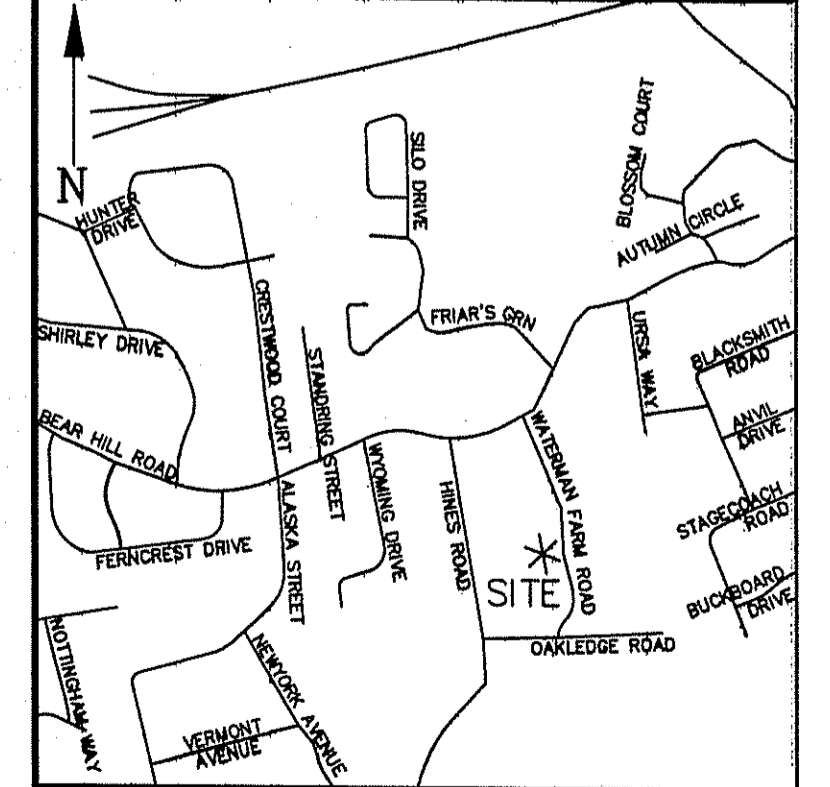
LOCATION
11 WATERMAN FARM ROAD
CUMBERLAND, RI 02864

PLAT : 17 LOT : 148



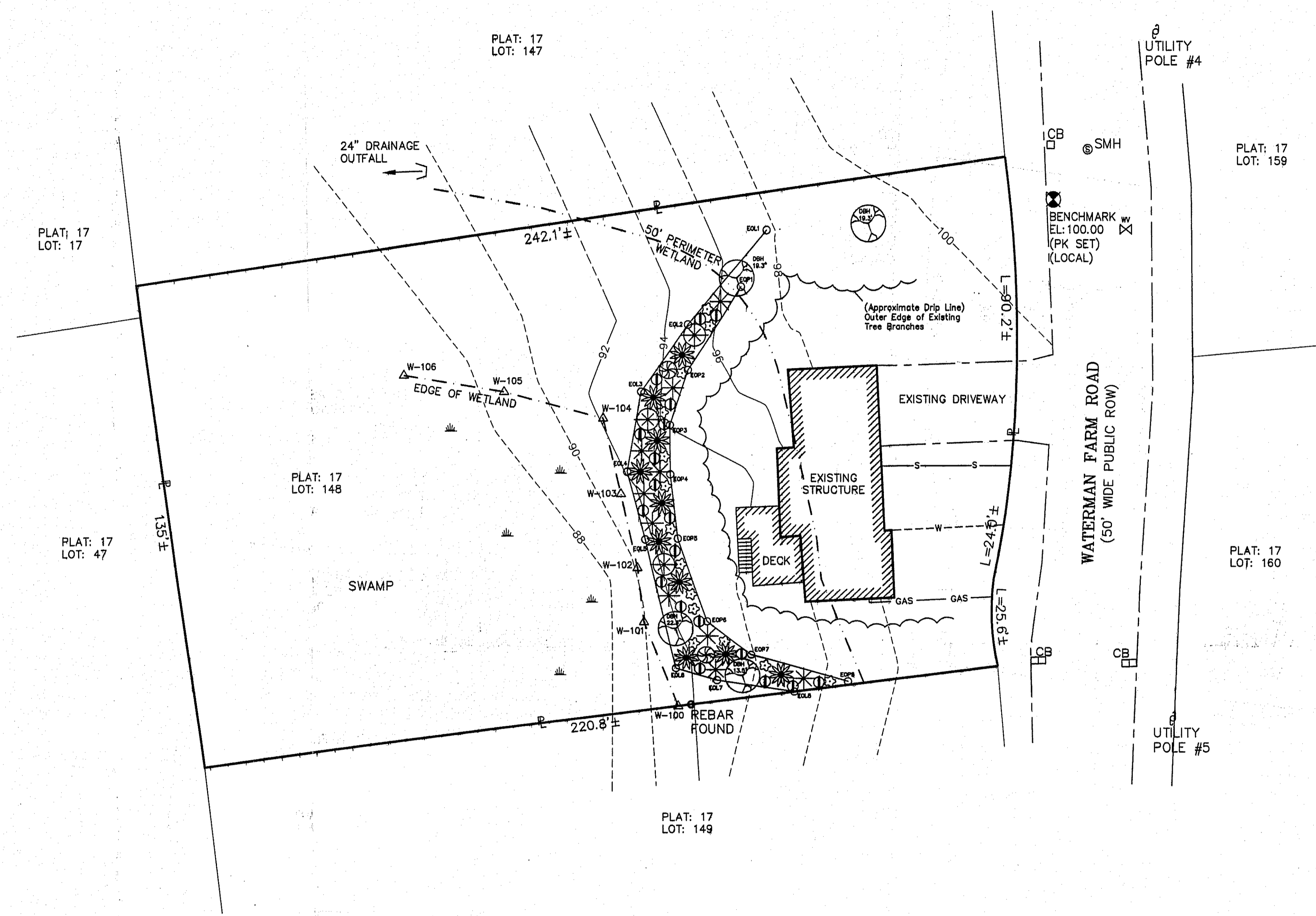
PROJECT #	DATE	DRAWN	CHECK
060185	10-16-06	HCP	KH

REVISIONS			
NO.	DATE	DESCRIPTION	BY
1	5-27-07	ADDED PLANTING PLAN	CM



LOCUS MAP

SHEET 1 OF 1
SCALE 1" = 20'
PLAN FOR NOTICE



NOTE:
-LOT AREA : 0.768± ACRES PER ASSESSORS RECORDS.
-PLAT MAP USED FOR LOT CONFIGURATION. PROPERTY LINE SURVEY NOT PERFORMED.
-WETLAND DELINEATION PERFORMED BY: MASON ASSOCIATES 771 PLAINFIELD PIKE NORTH SCITUATE, RI 02857
-EXISTING FEATURES LOCATED BY ON SITE SURVEY.
-NO CHANGES TO EXISTING GRADES ARE PROPOSED.

ZONING REQUIREMENTS:
ZONE: R1 (PUBLIC SEWER & WATER FACILITIES)
MINIMUM LOT AREA: 25,000 SQUARE FEET
MINIMUM LOT WIDTH (FRONTAGE): 100 FEET
MINIMUM SETBACKS:
FRONT YARD: 20 FEET
SIDE YARD: 10 FEET
REAR YARD: 25 FEET
MAXIMUM LOT COVERAGE: 20%
MAXIMUM BUILDING HEIGHT: 35 FEET
FLOOD ZONE:
SUBJECT PROPERTY IS LOCATED IN FLOOD ZONE "X" AS PER FEMA COMMUNITY PANEL NO: 440016 0008 'B, DATED: FEB. 16, 1990.

LEGEND:

— P —	PROPERTY LINE
- - - - - 100 - - - - -	EXISTING CONTOUR
- - - - - W-105 - - - - -	WETLAND EDGE & FLAG NO.
- - - - - 50' PERIMETER WETLAND - - - - -	50' PERIMETER WETLAND
- - - - - W - - - - - W - - - - - W - - - - -	EXISTING WATERLINE
- - - - - GAS - - - - - GAS - - - - - GAS - - - - -	EXISTING GASLINE
- - - - - S - - - - - S - - - - -	EXISTING SEWER
— — — — —	EDGE OF PAVEMENT
— — — — —	APPROXIMATE TREE LINE (DRIP LINE)
○	REBAR FOUND
⊙	SANITARY MANHOLE
□	CATCH BASIN
⊗	WATER VALVE
⊕	UTILITY POLE
○	EOL 5
○	EOP 5
⊙	EXISTING TREE AND DIAMETER AT BREAST HEIGHT (DBH)

Planting Table: Woody Species to be Planted 6' On Center

Scientific Name	Common Name	Quantity	Height	Key
Cornus florida	Flowering Dogwood	2	7' to 8'	⊗
Viburnum lentago	Nannyberry	18	3' to 4'	⊕
Ilex glabra	Inkberry	10	3' to 4'	⊗
Rhododendron periclymenoides	Pinkaler-flower	14	3' to 4'	⊗
Rhododendron maximum	Giant rhododendron	10	3' to 4'	⊗
Ilex opaca	American holly	3	2.5'	⊗

In addition, a total of 36 herbaceous plants comprised of cinnamon fern (*Osmunda cinnamomea*), blue iris (*Iris versicolor*) and native goldenrod (*Solidago sp.*) from 9" pots will be planted between woody plantings.

EROSION & SEDIMENTATION CONTROL PLAN:
NO EROSION & SEDIMENTATION CONTROL BARRIER (SILT FENCE / HAY BALES) IS PROPOSED BECAUSE THE ONLY SOIL DISTURBANCE WILL BE THE DIGGING OF HOLES FOR PROPOSED PLANTS. EACH PLANTING HOLE WILL BE EXCAVATED TO APPROXIMATELY TWICE THE SIZE OF THE PLANT ROOT BALL. SOIL BACKFILL AROUND EACH PLANT SHALL BE SUPPLEMENTED WITH ORGANIC MATTER AND ORGANIC FERTILIZER AS NECESSARY. EXCESS SOIL SHALL BE USED TO CREATE A PLANTING SAUCER TO FACILITATE WATERING. A THICK (MIN. 2-INCHES) OF ORGANIC MULCH SUCH AS PINE BARK CHIPS SHALL BE PLACED IMMEDIATELY OVER THE DISTURBED SOIL SUCH THAT NO BARE EARTH IS EXPOSED AT THE END OF EACH PLANTING DAY. EXISTING GRASS BETWEEN THE PROPOSED PLANTINGS SHALL BE ALLOWED TO GROW WITHOUT CUTTING EXCEPT AS MAY BE NECESSARY TO FACILITATE THE GROWTH OF THE PROPOSED BUFFER PLANTINGS.

