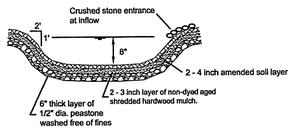
RAIN GARDEN PLANTING DETAIL
NOT TO SCALE

RAIN GARDEN A
ROOF AREA: 1,800 SF
SOIL TEXTURE: SANDY LOAMS
AREA: 144 SF
36 PLANTS

RAIN GARDEN B
DRIVEWAY AREA: 3,943 SF
SOIL TEXTURE: SANDY LOAMS
AREA: 320 SF
80 PLANTS

RAIN GARDEN CROSS-SECTIONL
NOT TO SCALE



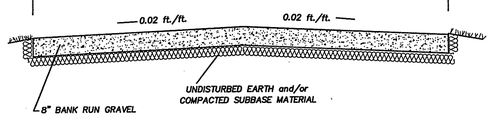
RAIN GARDEN

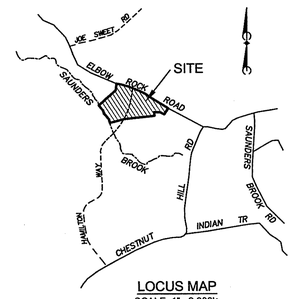
TREATMENT
Rain garden to be 8" deep with a 2 - 4 inch amended soil layer (50/50 mixture of the excavated native soils and mature organic compost) and a 2 - 3 inch layer of non-dyed aged shredded hardwood mulch.

CONSTRUCTION
1. A crushed stone entrance should be installed at the inflow to prevent channeling.
2. A berm to detain stormwater should be constructed along the downhill side of the rain garden, perpendicular to the slope of the lawn
3. Be sure that the soil within the rain garden area does not become compacted by construction activities (i.e. heavy machinery). If soil becomes severely compacted it may need to be tilled and amended to maintain proper

MAINTENANCE
1. The rain garden shall be inspected following at least the first two precipitation events of at least 1.0 inch to ensure that the system is functioning properly. Thereafter, the rain garden shall be monitored and maintained to assure proper functioning, plant growth and survival. Plants shall be replaced on an as-needed basis during the growing season.
2. Silt/sediment shall be removed from the rain garden when the accumulation exceeds one inch, or when water ponds on the surface of the rain garden for more than 48 hours). The top few inches of material shall be removed and shall be replaced with fresh soil mixture and mulch.
3. Pruning or replacement of woody vegetation shall occur when dead or dying vegetation is observed.
4. Soil erosion gullies shall be repaired when they occur.
5. Fertilizer or pesticides shall not be applied to plants within rain gardens.
6. Perennial plants and ground covers shall be replaced as necessary to maintain an adequate vegetated ground cover. Annual plants may also be used to maintain ground cover.

DRIVEWAY CROSS-SECTION DETAIL
NOT TO SCALE





LOCUS MAP
SCALE: 1"= 2,000'±

SAUNDERS BROOK

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

LEGEND
- D.H. DRILL HOLE
- WETLAND FLAG
- EXIST. CONTOUR LINE
- UTILITY POLE
- STONE WALL
- EDGE OF WOODS
- WETLAND

A.P. 9, LOT 67
N/F DAVID CELANI

A.P. 8, REMAINDER OF LOT 12

A.P. 9, LOT 68
N/F
BROWN ANDERSON MASON JR
LIFE ESTATE

LOT AREA:
507,497 SF or
11.65 Ac.

A.P. 8, LOT 42
N/F WILLIAM & NANCY RATTE

A.P. 8, LOT 3
N/F MICHAEL & JESSICA PAPARO

A.P. 8, LOT 45
N/F PAULETTE LAROCQUE

A.P. 8, LOT 44
N/F TOMAS & MARIBETH MORIARTY

A.P. 8, LOT 43
N/F TOMAS & MARIBETH MORIARTY 2016

ZONING DISTRICT: A4
MINIMUM LOT AREA - 4 ACRES
MINIMUM LOT FRONTAGE - 315' (90% LOT WIDTH)
MINIMUM LOT WIDTH: 350'
MINIMUM SETBACKS - FRONT: 75'
REAR: 100'
SIDE: 50'

NOTES:

1. FRESHWATER WETLANDS DELINEATION BY NATURAL RESOURCE SERVICES, INC.
2. EXISTING CART PATH TO REMAIN AS NATURAL AS POSSIBLE. 12" OF GRAVEL TO BE USED WHERE REQUIRED. EXISTING STONE CULVERT TO REMAIN IN USE.

WETLANDS PLAN
for
LINDA MINISCE
ASSESSOR'S PLAT 8, PART OF LOT 12
ELBOW ROCK ROAD
GLOCESTER, RHODE ISLAND
SEPTEMBER, 2018
SCALE: 1 INCH EQUALS 80 FEET
REVISED: 12-4-18

GRAPHIC SCALE
0' 80' 160' 240'

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED DEC 31 2018 FILE # 18-0254
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE
Martin D. Wenrich

CERTIFICATION
THIS SURVEY HAS BEEN CONDUCTED AND THE PLAN HAS BEEN PREPARED PURSUANT TO SECTION 9 OF THE RULES AND REGULATIONS ADOPTED BY THE RHODE ISLAND STATE BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS ON NOVEMBER 25, 2015, AS FOLLOWS:

COMPREHENSIVE BOUNDARY SURVEY: CLASS I
TOPOGRAPHIC ACCURACY T-4

STATEMENT OF PURPOSE
THE PURPOSE FOR THE CONDUCT OF THE SURVEY AND THE PREPARATION OF THE PLAN IS AS FOLLOWS: PROPOSED BARN

BY: Marc N. Nyberg
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COA No.: A52

Received Department of Environmental Management DEC 7 2018 Office of Water Resources

MARC N. NYBERG
No. 1797
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