

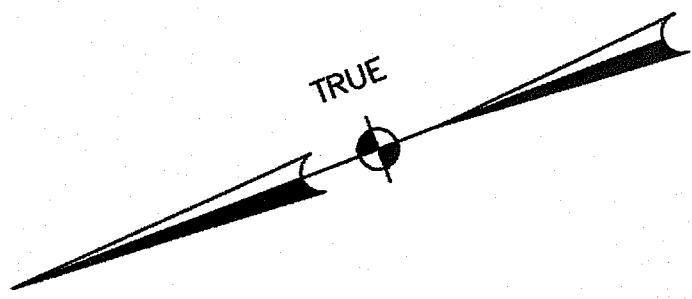
Maintenance Notes:

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 POUNDS 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 VEGETATION SHALL OCCUR WHEN DEAD OR DYING VEGETATION IS OBSERVED.
4. GULLIES SHALL BE REPAIRED WHEN THEY OCCUR.
5. FERTILIZER OR PESTICIDES SHALL NOT BE APPLIED TO PLANTS WITHIN RAIN GARDENS.
6. SWALES SHALL BE INSPECTED ANNUALLY AND SHOULD BE INSPECTED AFTER LARGE STORM EVENTS.
7. ERODED SIDE SLOPES AND CHANNEL BOTTOMS SHALL BE STABILIZED AS NECESSARY.

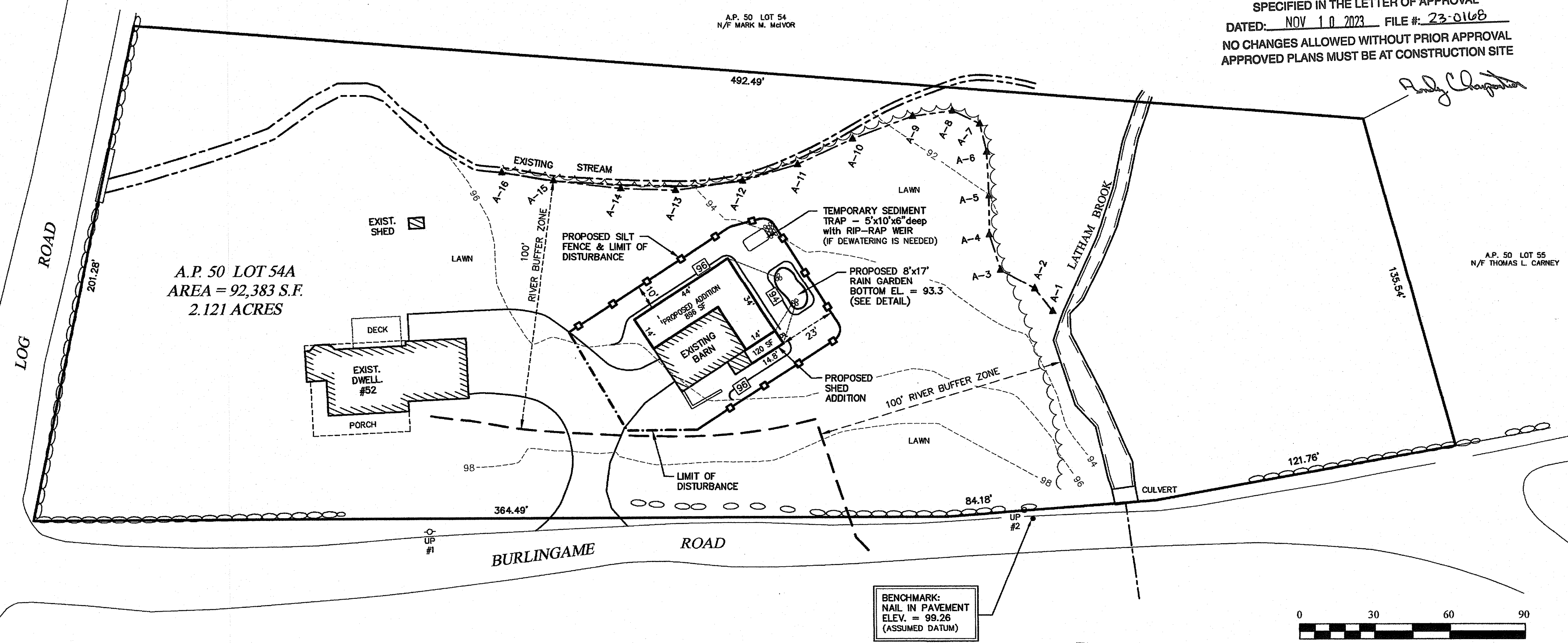
Rain Garden Plantings Sample:

LATIN NAME	COMMON NAME	SIZE	SPACING
GRASSES / PERENNIALS			
FESTUCA OVINE GLAUCA	BLUE FESCUE	1 GAL	18" O.C.
PANICUM VIRGATUM	SWITCHGRASS	1 GAL	18" O.C.
PENNSETUM ALOPECUROIDES	FOUNTAIN GRASS	1 GAL	18" O.C.
RUDEBECKIA HIRTA	BLACK EYED SUSAN	1 GAL	18" O.C.
SHRUBS			
CEPHALANTHUS OCCIDENTALIS	COMMON BUTTOMBUSH		
COMPSONIA PERENNIALIS	SWEET FERN		
LEDUM GROENLANDICUM	LABRADOR TEA		
PHOTNIA MELANOCORPA	BLACK CHOCHEBERRY		

* FINAL PLANTINGS TO BE CHOSEN AND INSTALLED BY OWNER OR OWNER REPRESENTATIVE. REFERENCE THE RHODE ISLAND COASTAL PLANT GUIDE AT www.uri.edu/facts/conservation/CoastalPlants/CoastalPlantGuide.



RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESHWATER WETLANDS PROGRAM
 APPROVED WITH CONDITIONS AS
 SPECIFIED IN THE LETTER OF APPROVAL
 DATED: NOV 10 2023 FILE # 23-0168
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE



LEGEND

EXISTING CONTOUR		96
PROPOSED CONTOUR		96
PROPOSED SILT FENCE OR SILT SOCK EROSION CONTROL		
PROPOSED LIMIT OF DISTURBANCE		
LIMIT OF 100 FT. RIVER BUFFER ZONE		
EXISTING TREELINE		

- NOTES**
- 1) THE SILT FENCE OR SILT SOCK EROSION CONTROL SHALL BE INSPECTED AND MAINTAINED THROUGH OUT CONSTRUCTION AND UNTIL FINAL GROUND COVER IS ESTABLISHED.
 - 2) IF DEWATERING OF THE FOUNDATION EXCAVATION AREA IS REQUIRED A TEMPORARY SEDIMENTATION TRAP SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE RI SOIL EROSION AND SEDIMENT CONTROL HANDBOOK, AS AMENDED. THE DISTURBED AREA SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITION AFTER DEWATERING IS COMPLETED.

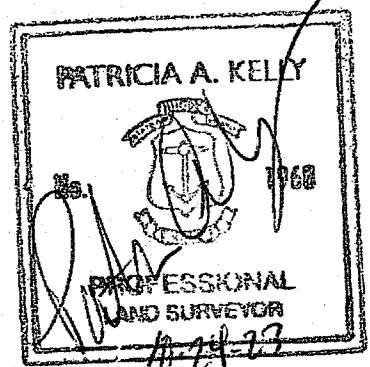
CERTIFICATION

THIS SURVEY HAS BEEN CONDUCTED AND THE PLAN HAS BEEN PREPARED PURSUANT TO SECTION 435-RICR-00-00-1.9 OF THE RULES AND REGULATIONS ADOPTED BY THE RHODE ISLAND STATE BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS ON NOVEMBER 25, 2015 AS FOLLOWS:

TYPE OF BOUNDARY SURVEY: NOT A BOUNDARY SURVEY
 MEASUREMENT SPECIFICATION: CLASS III
 VERTICAL CONTROL STANDARD: V
 TOPOGRAPHIC SURVEY ACCURACY: T-2

THE PURPOSE FOR THE CONDUCT OF THE SURVEY AND FOR THE PREPARATION OF THE PLAN IS AS FOLLOWS:
 WETLANDS PERMIT PLAN

BY:
 PATRICIA A. KELLY, PLS #1968 COA #A734 DATE: 10-24-23



NO.	REVISION	DATE	BY
2	ADDED RAIN GARDEN AND DEWATERING AREA	10/12/23	
1	MISC. REVISIONS	06/28/23	

PROPOSED SITE PLAN

RONALD COTE
 52 BURLINGAME ROAD
 SMITHFIELD, RI
 A.P. 50 LOT 54A

KELLY LAND SERVICES, INC.
 kellylandservices@gmail.com
 LAND SURVEYING - SUBDIVISIONS - SEPTIC DESIGNS - SOIL EVALUATIONS

97 BUCKS WAY TIVERTON, RI 02878 401-293-0535
 PO BOX 278 GREENVILLE, RI 02828 401-232-2620

DATE: 11/12/22
 SCALE: 1"=30'
 SHEET NO: 1 OF 1
 PROJ. NO: 220807-SP