

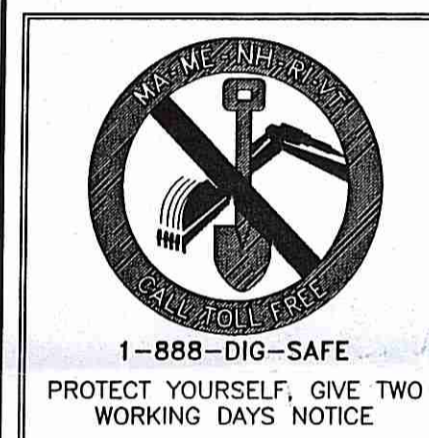
ZONING CRITERIA	
ZONING DISTRICT	F-5
MINIMUM LOT AREA	5 ACRES
MINIMUM LOT FRONTAGE	450'
MINIMUM FRONT YARD SETBACK	40'
MINIMUM SIDE YARD SETBACK	15'
MINIMUM REAR YARD SETBACK	40'
MAXIMUM BUILDING COVERAGE	20%
MAXIMUM BUILDING HEIGHT	50'

NO.	DATE	DESCRIPTION	BY

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESHWATER WETLANDS PROGRAM
 APPROVED WITH CONDITIONS
 AS SPECIFIED IN THE LETTER OF APPROVAL
 DATED DEC 2014 FILE # 14-0195
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE

GENERAL NOTES:

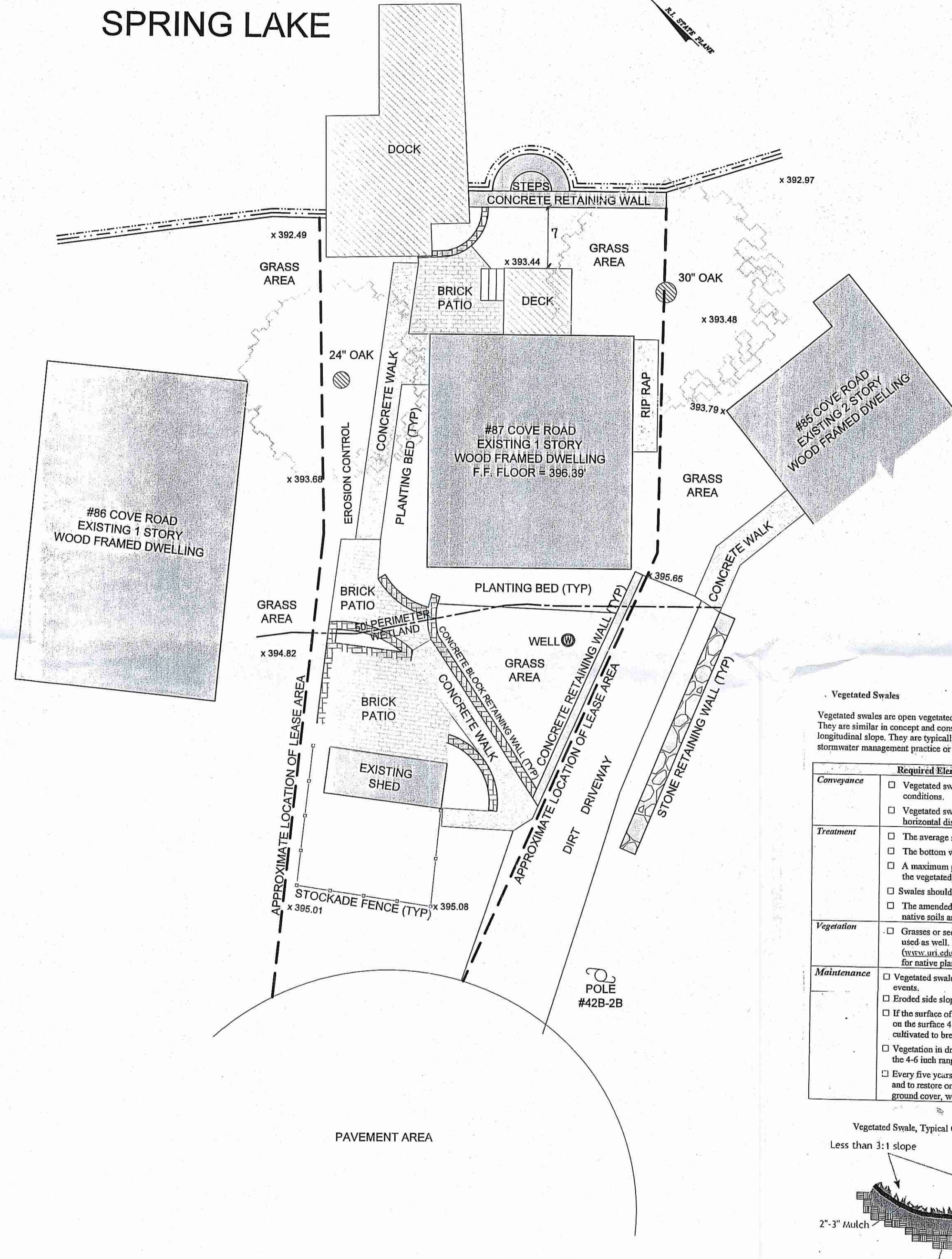
1. THE LOCATION AND DEPTH OF EXISTING UTILITIES ARE APPROXIMATE AND HAVE BEEN PLOTTED FROM THE LATEST AVAILABLE INFORMATION. THE UTILITY LOCATIONS ARE APPROXIMATE AND MAY NOT BE ALL INCLUSIVE. THE CONTRACTOR SHALL CHECK AND VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES, BOTH OVERHEAD AND UNDERGROUND, AND "DIG-SAFE" MUST BE NOTIFIED PRIOR TO COMMENCING ANY CONSTRUCTION OPERATIONS. RESTORATION AND REPAIR OF DAMAGE TO EXISTING UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WITH NO ADDITIONAL COST TO THE OWNER. NO EXCAVATION SHALL COMMENCE UNTIL ALL INVOLVED UTILITY COMPANIES AND/OR TOWN WHOSE FACILITIES MIGHT BE AFFECTED BY ANY WORK TO BE PERFORMED BY THE CONTRACTOR ARE NOTIFIED AT LEAST 72 HOURS IN ADVANCE.
2. THIS SITE DOES NOT LIE WITHIN ANY KNOWN AGRICULTURAL USE, SILVICULTURAL USE, NATURAL HERITAGE OR FARMLAND CONSERVATION AREAS.
3. THERE ARE NO KNOWN EASEMENTS OR RIGHTS OF WAY WITHIN OR ADJACENT TO THIS PARCEL.
4. THERE ARE NO KNOWN HISTORIC CEMETERIES WITHIN OR IMMEDIATELY ADJACENT TO THIS PARCEL.
5. HORIZONTAL DATUM IS BASED ON RHODE ISLAND STATE PLANE COORDINATES NAD 83 DATUM AND CONTOURS ON NAVD 88 DATUM.



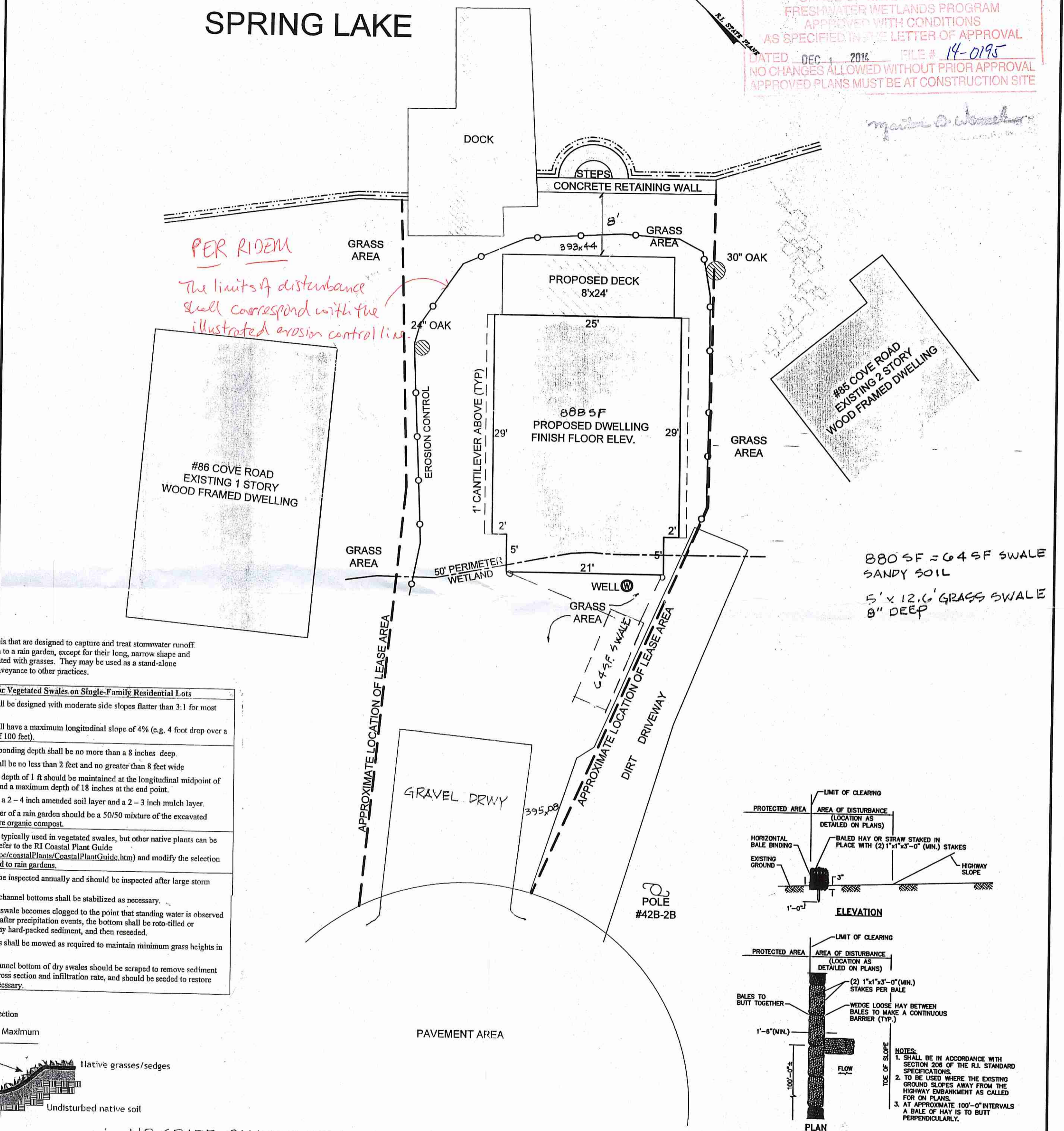
AREA IS NOT IN A HAZARDOUS FLOOD ZONE AS SHOWN ON FEMA MAP # 44007C0135G

LEGEND	
---	BOUNDARY/LEASE LINE
---	MAJOR CONTOUR
---	MINOR CONTOUR
---	50' PERIMETER WETLAND
---	SEWER LINE
W	WELL
U	UTILITY POLE

EXISTING CONDITIONS

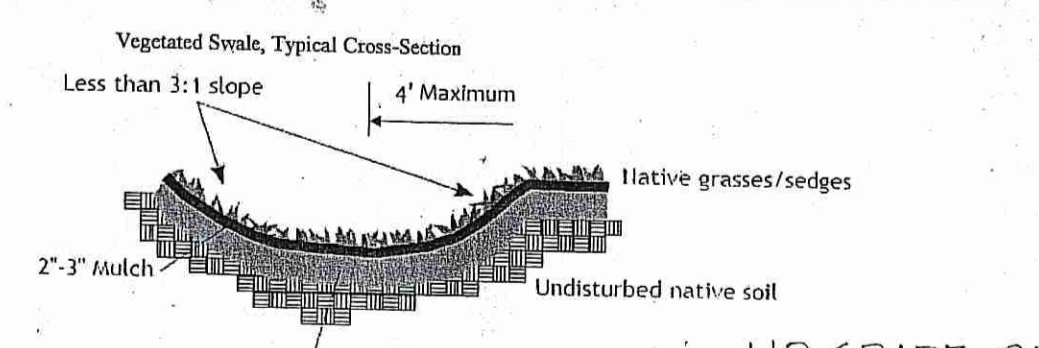


PROPOSED CONDITIONS



Vegetated Swales
 Vegetated swales are open vegetated channels that are designed to capture and treat stormwater runoff. They are similar in concept and construction to a rain garden, except for their long, narrow shape and longitudinal slope. They are typically vegetated with grasses. They may be used as a stand-alone stormwater management practice or as a conveyance to other practices.

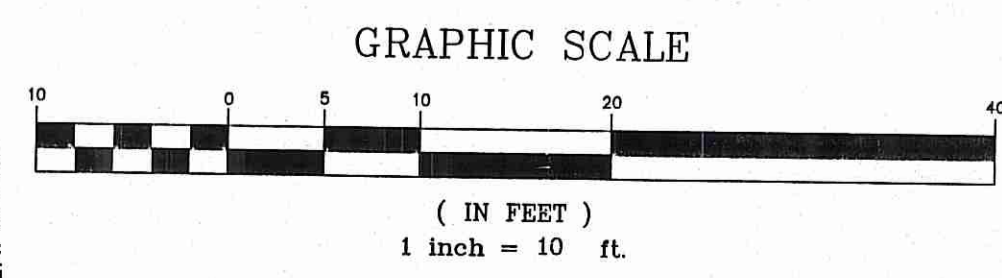
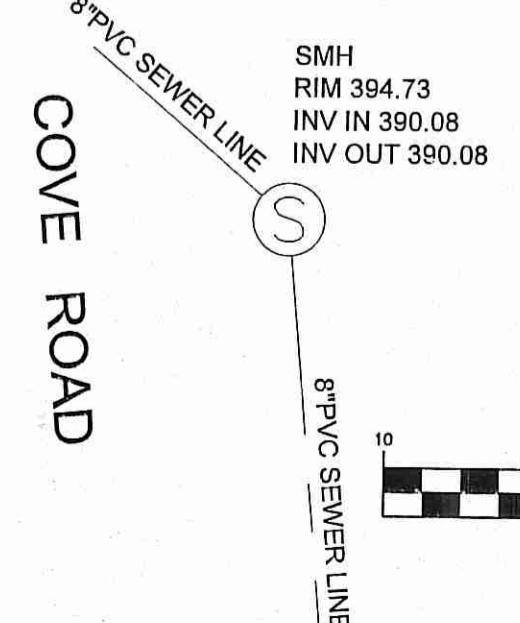
Required Elements for Vegetated Swales on Single-Family Residential Lots	
Conveyance	<ul style="list-style-type: none"> Vegetated swales shall be designed with moderate side slopes flatter than 3:1 for most conditions. Vegetated swales shall have a maximum longitudinal slope of 4% (e.g. 4 foot drop over a horizontal distance of 100 feet).
Treatment	<ul style="list-style-type: none"> The average surface ponding depth shall be no more than a 8 inches deep. The bottom width shall be no less than 2 feet and no greater than 8 feet wide. A maximum ponding depth of 1 ft should be maintained at the longitudinal midpoint of the vegetated swale and a maximum depth of 18 inches at the end point. Swales should contain a 2-4 inch amended soil layer and a 2-3 inch mulch layer. The amended soil layer of a rain garden should be a 50/50 mixture of the excavated native soils and mature organic compost.
Vegetation	<ul style="list-style-type: none"> Grasses or sedges are typically used in vegetated swales, but other native plants can be used as well. Please refer to the RI Coastal Plant Guide (www.dnr.state.rhodeisland.gov/conservation/ri-coastal-plant-guide) and modify the selection for native plants suited to rain gardens.
Maintenance	<ul style="list-style-type: none"> Vegetated swales shall be inspected annually and should be inspected after large storm events. Eroded side slopes and channel bottoms shall be stabilized as necessary. If the surface of the dry swale becomes clogged to the point that standing water is observed on the surface 48 hours after precipitation events, the bottom shall be re-tooled or cultivated to break up any hard-packed sediment, and then reseeded. Vegetation in dry swales shall be mowed as required to maintain minimum grass heights in the 4-6 inch range. Every five years, the channel bottom of dry swales should be scraped to remove sediment and to restore original cross section and infiltration rate, and should be seeded to restore ground cover, where necessary.



NO GRADE CHANGE WILL RESULT

OWNER OF PROPERTY:
 HARRISVILLE SPRING LAKE CAMPERS, INC.
 C/O MAUREEN GRIFFIN
 16 HILL ROAD
 HARRISVILLE, RHODE ISLAND 02830
 DEED BOOK 63 PAGE 21

"I CERTIFY THAT THE INFORMATION SHOWN HEREON HAS BEEN OBTAINED BY AN ACTUAL SURVEY ON THE GROUND, THAT IT IS CORRECT AND THIS SURVEY AND PLAN CONFORM TO A CLASS III STANDARD AS ADOPTED BY THE RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS.
 BY: *Norbert A. Therien*
 NORBERT A. THERIEN P.L.S.



NORBERT A. THERIEN
 No. 1739
 PROFESSIONAL
 LAND SURVEYOR

NATIONAL
 Surveyors-Developers
 Inc.
 42 Hamlet Ave., Woonsocket, R.I.
 (401) 769-7779

STEVE RIENDEAU
 ASSESSORS MAP 110 LOT 3
 87 COVE ROAD
 BURRILLVILLE, RHODE ISLAND

SITE PLAN		
DRAWN BY: J.M.L.	CHECKED BY: N.A.T.	FIELD BY: W.C.R.,J.N
MARCH 2014	JOB No. 2014-43	SHEET 1 OF 1