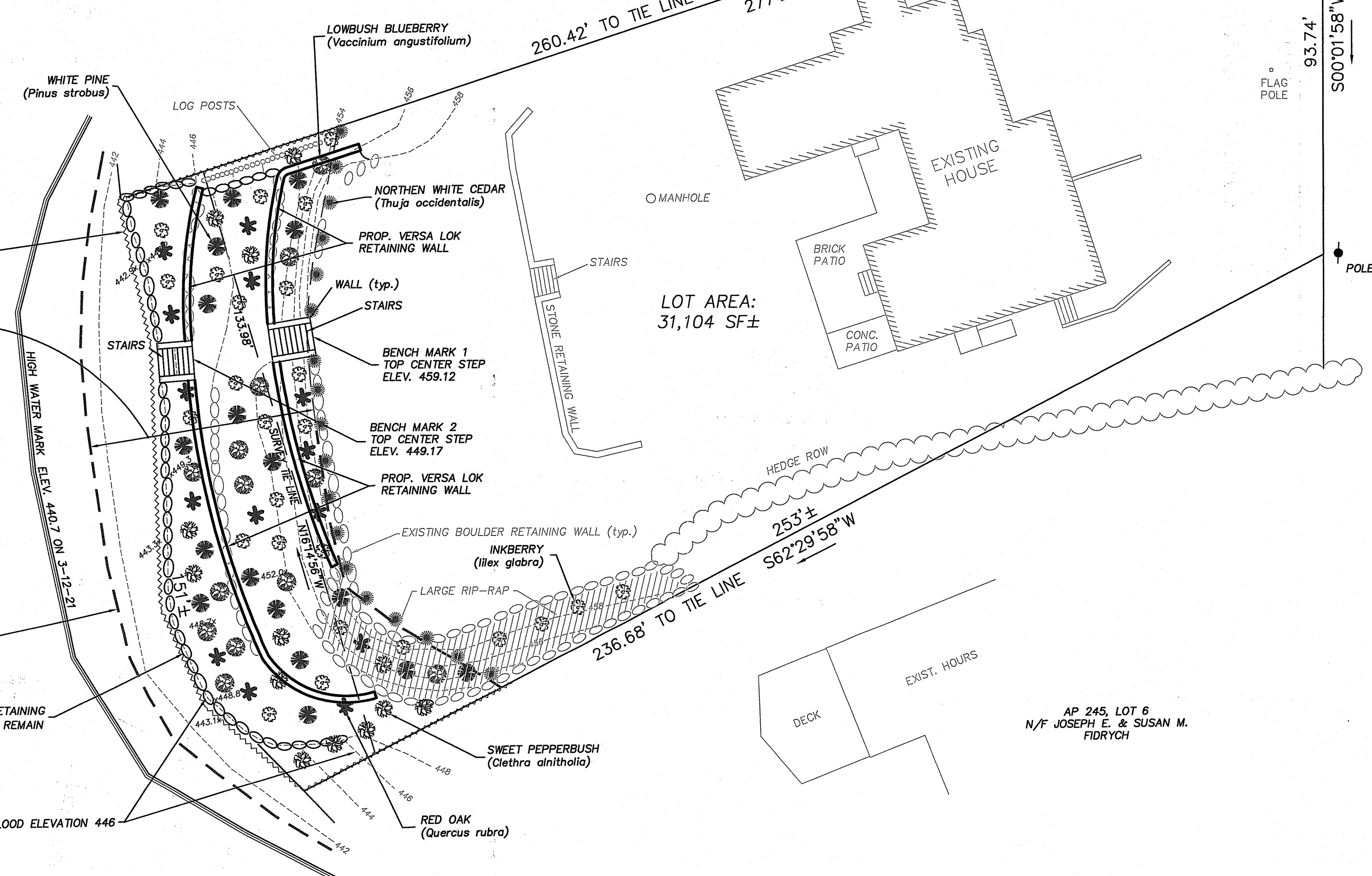


# PASCOAG RESERVOIR

AP 209, LOT 143  
N/F SEACONK WAMPANOAG & TOWN OF BURRILLVILLE

AP 245, LOT 4  
N/F JOHN W. & PAULINE L. PREW

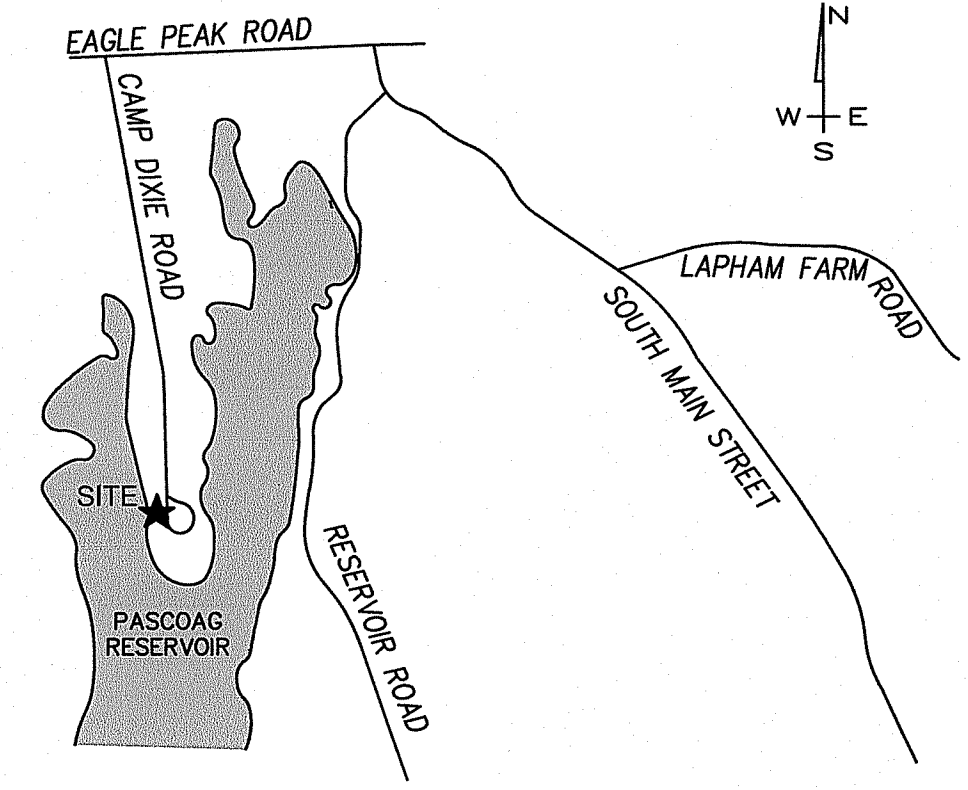
AP 245, LOT 6  
N/F JOSEPH E. & SUSAN M. FIDRYCH



LOT AREA:  
31,104 SF±

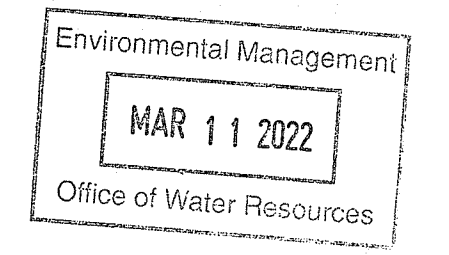
CAMP DIXIE ROAD

1 MILE TO EAGLE PEAK ROAD



## LOCUS MAP

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
APPROVED WITH CONDITIONS AS  
SPECIFIED IN THE LETTER OF APPROVAL  
DATED: MAR 29 2022 FILE #: 21-0225  
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL  
APPROVED PLANS MUST BE AT CONSTRUCTION SITE



### LEGEND

- 100 --- 100 EXISTING CONTOUR
- [---] PROPOSED CONTOUR
- 18 WHITE PINE (*Pinus strobus*)
- 13 LOWBUSH BLUEBERRY (*Vaccinium angustifolium*)
- 24 INKBERRY (*Ilex glabra*)
- 14 RED OAK (*Quercus rubra*)
- 12 SWEET PEPPERBUSH (*Clethra alnifolia*)
- 18 NORTHERN WHITE CEDAR (*Thuja occidentalis*)

### RESTORATION NOTES:

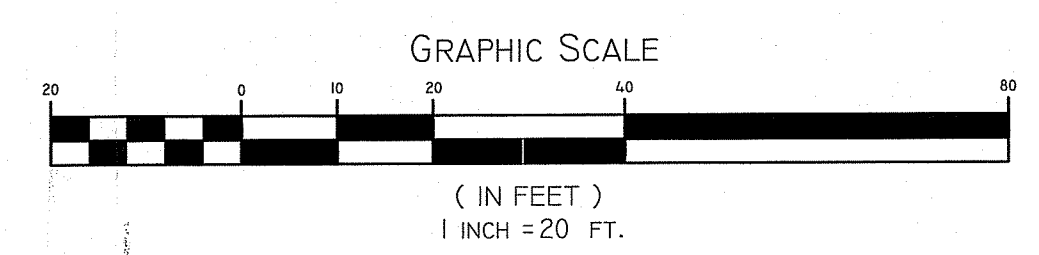
1. THE AREA OF WETLAND PERIMETER RESTORATION WILL BE COVERED WITH 4" OF PLANTABLE SOIL.
2. TREES PLANTED IN THE PERIMETER WETLAND WILL BE 10 FEET ON CENTER, 5 FEET - 6 FEET TALL AFTER PLANTING.
3. SHRUBS PLANTED IN THE PERIMETER WETLAND WILL BE 5 FEET ON CENTER, WHILE NOT OVERCROWDING THE PLANTED TREES, 3 FEET TALL AFTER PLANTING.
4. A SINGLE LINE OF EVERGREENS WILL BE PLANTED ALONG THE LANDWARD LIMIT OF THE PERIMETER WETLAND, 8 FEET ON CENTER, 5 FEET TALL AFTER PLANTING.
5. AFTER INSTALLATION OF PLANTS, THE PERIMETER WETLAND WILL BE SEEDED WITH A WILDLIFE CONSERVATION GRASS SEED MIX.

### NOTE:

PREVIOUS OWNER(S) CONSTRUCTED RAILROAD TIE/PRESSURE TREATED RETAINING WALLS ON THE SLOPE THAT PITCHED STEEPLY TOWARDS THE WATER. THE WALLS DETERIORATED, ROTTED AND FAILED CAUSING EROSION AND UNSAFE CONDITIONS. THE CURRENT TERRACING/GRADING WAS COMPLETED WITHOUT A PERMIT TO CORRECT EROSION.

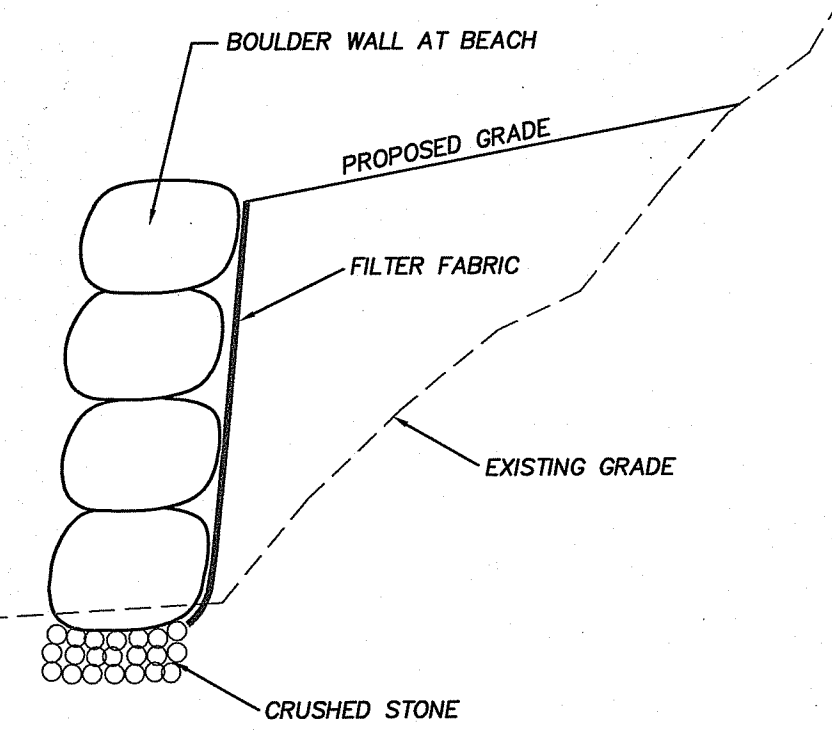
RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM

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

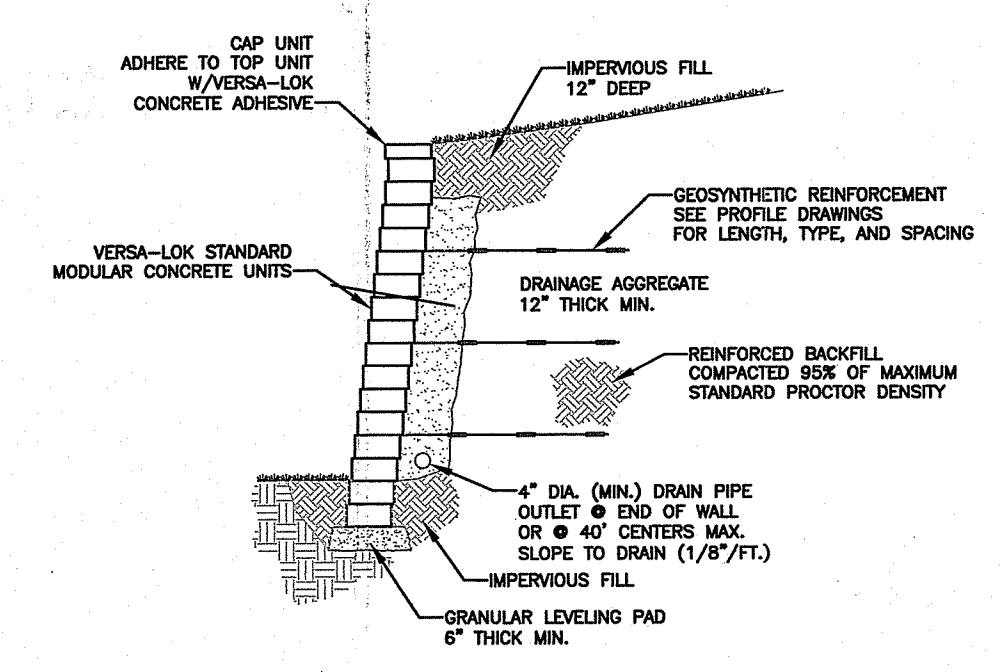


### WALL DETAILS NOT TO SCALE

#### TYPICAL SECTION - BOULDER RETAINING WALL

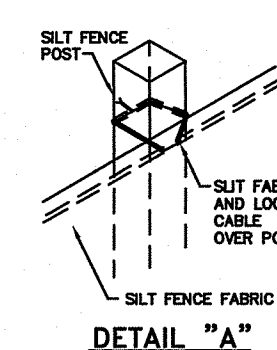
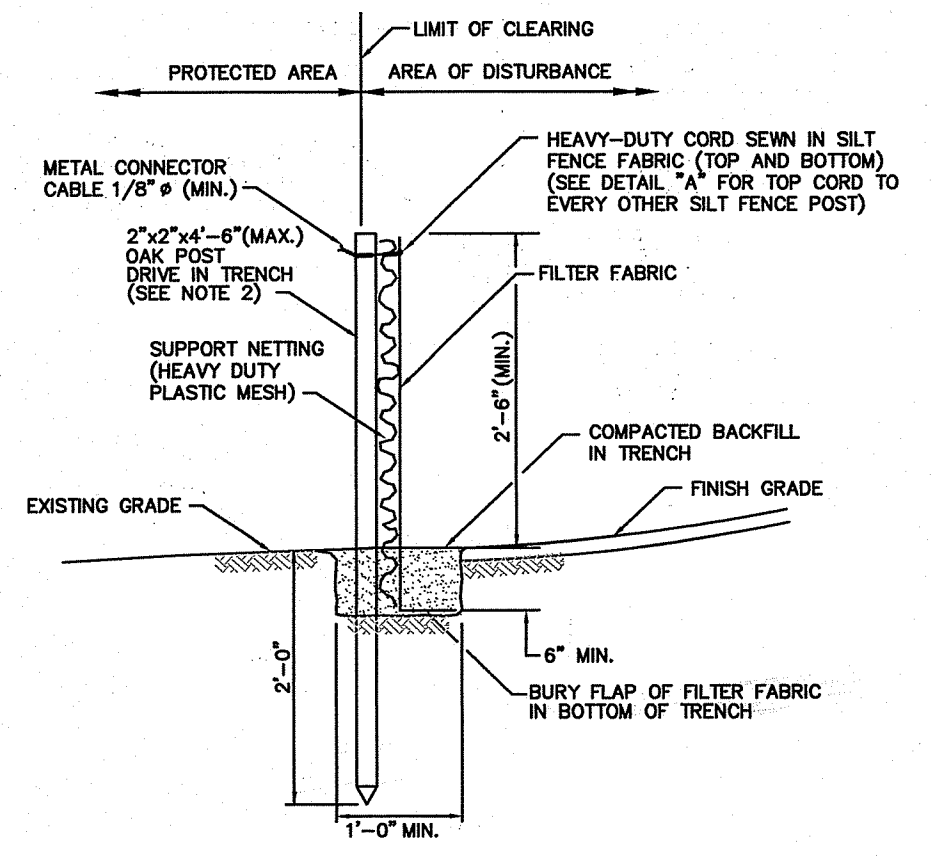


#### TYPICAL SECTION - REINFORCED RETAINING WALL



NOTE: CONTRACTOR/OWNER TO COORDINATE DESIGN WITH VERSA-LOK.

### SILT FENCE DETAIL NOT TO SCALE



- NOTES:
1. 2"x2"x4"-6" (MAX.) OAK POSTS FOR SILT FENCE SHALL BE LOCATED 8'0" (MAX.) O.C. IN WETLAND AREAS AND 4'0" (MAX.) O.C. IN WETLAND RAVINE, GULLY OR DROP-OFF AREAS AS SHOWN ON PLANS.
  2. 1"x1"x4"-6" (MIN.) POSTS PERMITTED FOR PRE-FABRICATED SILT FENCE.
  3. SILT FENCE SHALL BE INSTALLED BEFORE ANY GRUBBING OR EARTH EXCAVATION TAKES PLACE.

## PROPOSED WETLANDS PLAN

PAUL D. CARLSON  
No. 7142  
REGISTERED PROFESSIONAL ENGINEER  
CIVIL  
PROFESSIONAL SEAL

CAMP DIXIE ROAD  
A.P. 245 Lot 5  
545 CAMP DIXIE ROAD, BURRILLVILLE, RHODE ISLAND

PREPARED FOR: CHRISTOPHER CAVEDON  
545 CAMP DIXIE ROAD, PASCOAG, RI 02859

|                                           |                    |                  |                      |
|-------------------------------------------|--------------------|------------------|----------------------|
| JOB #<br>21-025                           | SCALE:<br>1" = 20' | DRAWN BY:<br>LMB | DATE:<br>APRIL, 2021 |
| REVISED: 8-3-21, 8-13-21, 8-16-21, 3-8-22 |                    |                  |                      |

MARC N. NYBERG  
No. 1797  
REGISTERED PROFESSIONAL LAND SURVEYOR  
PROFESSIONAL SEAL

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:  
LIMITED CONTENT BOUNDARY SURVEY: CLASS 1  
TOPOGRAPHIC T-4  
STATEMENT OF PURPOSE  
THE PURPOSE FOR THE CONDUCT OF THE SURVEY AND THE PREPARATION OF THE PLAN IS AS FOLLOWS: RETAINING WALLS.  
By: *Marc Nyberg*  
MARC N. NYBERG License No. 1797 C&A No.: A52

**INSITE** Engineering Services, LLC  
PROFESSIONAL ENGINEERS | LAND SURVEYORS  
Precision. Clarity. Certainty.

501 Great Road, Unit 104  
North Smithfield, Rhode Island  
Phone: (401) 762-2870 Fax: (401) 762-2871  
Web Address: InsiteEngineers.com

SHEET 1 OF 1