



State of Rhode Island
Coastal Resources Management Council
Oliver H. Stedman Government Center
4808 Tower Hill Road, Suite 3
Wakefield, RI 02879-1900

(401) 783-3370
Fax (401) 783-2069

PUBLIC NOTICE

File Number: 2022-02-011 Date: February 22, 2022

This office has under consideration the application of:

Thomas Comiskey & Ingrid McGrath
94 North River Drive
Narragansett, RI 02882

for a State of Rhode Island Assent to construct and maintain: A new residential boating facility consisting of a 4' x 12' fixed timber pier, 3' x 15' ramp and 8' x 18.75' (150sf) terminal float extending 18' seaward of the cited MLW mark. The project requires a 6" depth variance to Redbook 650-RICR-20-00-01 Section 1.3.1(D)(11)(z-18" minimum water depth).

Project Location:	94 North River Drive
City/Town:	Narragansett
Plat/Lot:	N-G / 18
Waterway:	Narrow River, Type II, Low Intensity Use

Plans of the proposed work may be seen at the CRMC office in Wakefield.

In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

You are advised that if you have good reason to enter protests against the proposed work it is your privilege to do so. It is expected that objectors will review the application and plans thoroughly, visit site of proposed work if necessary, to familiarize themselves with the conditions and cite what law or laws, if any, would in their opinion be violated by the work proposed.

If you desire to protest, you must attend the scheduled hearing and give sworn testimony. A notice of the time and place of such hearing will be furnished you as soon as possible after receipt of your request for hearing. If you desire to request a hearing, to receive consideration, it should be in writing (**with your correct mailing address, e-mail address and valid contact number**) and be received at this office on or before March 22, 2022.

NOTES:
GENERAL:

1. THE EXISTING SITE INFORMATION WAS TAKEN FROM A PLAN PREPARED BY EASTERBROOKS AND ASSOCIATES TITLED "RESIDENTIAL SITE PLAN FOR GARAGE ADDITION", AT A SCALE OF:1"=20', DATED:JULY 7, 2006. SHEET 1 OF 1.
2. THIS PLAN IS TO BE USED FOR THE SELECTION, LOCATION AND INSTALLATION OF PROPOSED EROSION CONTROL DEVICES, PLANTING MATERIAL, RETAINING WALLS, PATIO AND SHORELINE ACCESS STAIRS ONLY AND IS NOT TO BE USED FOR ANY OTHER PURPOSE.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY THE LOCATION OF ALL UTILITIES BEFORE ANY EXCAVATION. DIG-SAFE SHALL BE CONTACTED AT LEAST 72 HOURS BEFORE EXCAVATION. DIG-SAFE CAN BE REACHED AT 1-888-344-7233.
4. THE EXISTING STEPS TO WATER, PATIO, DECK, RETAINING WALLS AND DWELLING AS SHOWN ARE 'AS-BUILT'.

CONSTRUCTION SEQUENCE / EROSION CONTROL:

1. BEFORE ANY GROUND DISTURBANCE OCCURS, THE LIMIT OF WORK SHALL BE DELINEATED BY A ROW OF STAKED HAYBALES AS SHOWN ON THIS PLAN. THE HAY BALES ARE TO BE INSTALLED AS SPECIFIED IN THE DETAIL ON THIS SHEET.
2. AFTER CONSTRUCTION IS COMPLETE ALL DISTURBED AREAS LABELED AS GRASS/SOD ARE TO BE BROUGHT TO FINISHED GRADE, RAKED SMOOTH IN CONFORMANCE WITH THE PROPOSED GRADES AND SEEDED OR SODDED ACCORDING TO THE 'LOAMING & SEEDING / SODDING' NOTES ON THIS SHEET.
3. THE HAY BALE EROSION CONTROL IS TO REMAIN IN PLACE AND BE ALLOWED TO BIODEGRADE NATURALLY.
4. THE ROOF RUNOFF IS TO BE DIRECTED TO DRYWELLS AS SHOWN ON THE PLAN.

SHORELINE RESTORATION NARRATIVE:

OBJECTIVE:

TO REMOVE THE EXISTING STONE RIP-RAP AND INSTALL A NATURAL SLOPE STABILIZATION SYSTEM TO PREVENT EROSION OF THE BANK.

RIP RAP REMOVAL:

THE EXISTING STONE RIP-RAP IS TO BE REMOVED FROM THE EMBANKMENT BY HAND AND OR SMALL MACHINE. THE RIP-RAP IS TO BE DISPOSED OF OR REUSED AT AN APPROPRIATE ON SITE LOCATION OUTSIDE OF THE CRMC BUFFER ZONE.

COIR BLOCK DESCRIPTION AND INSTALLATION:

PRODUCT DESCRIPTION:

COIR - COIR IS A 100% NATURAL AND BIODEGRADABLE FIBER MADE FROM THE OUTSIDE HUSK OF THE COCONUT.

ROLANKA Bio-D-Block 16-400 - CONSISTS OF A 10' LONG, 16" TALL AND 9" THICK DENSELY PACKED COIR MATTRESS BLOCK WITH WOVEN COIR FABRIC ATTACHED AT THREE SIDES. EACH BLOCK HAS A MALE AND A FEMALE END FOR A SECURE CONNECTION TO EACH OTHER.

ROLANKA Bio-D-Roll 40 - CONSISTS OF A 10' LONG BY 16" DIAMETER COIR FIBER LOG WHICH IS DENSELY PACKED INTO A 2"x2" TUBULAR COIR TWINE OUTER NETTING. EACH ROLL HAS A MALE AND A FEMALE END FOR A SECURE CONNECTION TO EACH OTHER.

PRODUCT GOALS:

1. ROLANKA Bio-D-Block 16-400 AND Bio-D-Roll 40 ARE CONSTRUCTED OF COCONUT FIBER OR COIR AND ARE 100% BIODEGRADABLE. COIR IS PRODUCED FROM THE OUTER HUSK OF THE COCONUT. ONCE DEGRADED THIS PRODUCT WILL LEAVE NO RESIDUAL TRACES OF ITSELF AND WILL NOT HARM THE EXISTING WATER QUALITY OR WILDLIFE HABITAT.

2. ROLANKA Bio-D-Block 16-400 AND Bio-D-Roll 40 PROVIDES A NATURAL SYSTEM OF LONG TERM STRUCTURAL STABILITY, SUPPORT AND PROTECTION FOR THE SOIL AND PLANTED VEGETATION WHILE IT DEVELOPS A ROOT SYSTEM WHICH, WHEN MATURE, WILL STABILIZE THE SHORELINE.

INSTALLATION (PER MANUFACTURES INSTRUCTIONS):

COIR LOG:

THE COIR LOGS ARE TO BE STAKED INTO PLACE AS SHOWN ON THIS SHEET USING 1 3/8" OAK STAKE PER 24" ON THE WATER SIDE AND 1 STAKE PER 48" ON THE LAND SIDE. THE ENDS OF THE LOG ARE TO BE TOED INTO THE EXISTING BANK. THE REMAINDER OF THE LOG IS TO BE CINCHED DOWN BETWEEN THE STAKES USING A BIODEGRADABLE NATURAL TWINE.

Bio-d-Block:

THE FRONT EDGE OF THE Bio-D-Block IS TO BE PLACED IN LINE WITH THE SEAWARD EDGE OF THE EXISTING SCARP. THE WOVEN BOTTOM FABRIC IS STRETCHED AND STAKED ON THE UPLAND FACE OF THE SLOPE. THE AREA BEHIND THE COIR BLOCK AND ABOVE THE BOTTOM COIR FABRIC IS THEN BACK FILLED WITH PLANTABLE SOIL. THE TOP COIR FABRIC IS THEN STRETCHED AND STAKED IN PLACE OVER THE BACK FILLED SOIL. THE PROCESS IS REPEATED WITH THE FRONT FACE OF EACH ADDITIONAL COIR BLOCK BEING STEPPED IN TOWARD THE SLOPE TO CREATE THE DESIRED SLOPE. THE BACK FILLED SOIL ON EACH STEPPED LAYER IS THEN PLANTED WITH THE SPECIES LISTED IN THE PLANT SCHEDULE AS SHOWN ON THIS SHEET.

PLANTING:

THE SPACE BETWEEN THE COIR LOGS AND THE Bio-D-Block IS TO BE PLANTED WITH SMOOTH CORDGRASS (SPARTINA ALTERNIFLORA). THE LEVEL PLANTABLE AREAS CREATED BY THE BACK FILLING OF SOIL BETWEEN THE COIR BLOCKS ARE TO BE PLANTED. THE PLANT SELECTION IS TO INCLUDE A SHRUB SPECIES, GROUNDSEL TREE (BACCHARIS HALIMIFOLIA), AND A HERBACEOUS PERENNIAL SPECIES, SWITCH GRASS (PANICUM VIRGATUM). THESE PLANTS ARE SUITABLE FOR AN UPPER HIGH MARSH ENVIRONMENT AND WILL BE ABLE TO WITHSTAND THE INUNDATION OF THE BRACKISH RIVER WATER DURING AN EXTREME HIGH TIDE OR MOON TIDE. THE TOP OF THE BANK WILL BE PLANTED WITH BAYBERRY (MYRICA PENSYLVANICA) AND BEACH ROSE (ROSA RUGOSA).

PLANT INSTALLATION:

THE CORDGRASS IS TO BE PLANTED 12" ON CENTER. THE INSTALLATION IS TO BE DONE BY USING A POINTED STICK OR HAND TROWEL TO OPEN A HOLE IN THE SANDY BEACH. A SINGLE PLUG OF CORDGRASS IS TO BE PLACED INTO THE HOLE AND IS TO BE BACKFILLED AND TAMPED FIRM. CORDGRASS IS ALSO TO BE PLANTED INTO THE COIR LOG. THE INSTALLATION INTO THE COIR LOG IS TO BE DONE BY USING A POINTED STICK TO OPEN A SMALL HOLE INTO THE COIR FABRIC. THE PLUG IS THEN TO BE PLACED INTO THE LOG.

THE PLANTS WHICH ARE TO BE PLACED ON THE TERRACED AREAS ABOVE THE Bio-D-Block ARE TO BE INSTALLED BY CUTTING A HOLE NO LARGER THAN THE ROOTBALL THROUGH THE TOP COIR FABRIC. THEN THE SOIL BELOW THE HOLE IS TO BE EXCAVATED TO A DEPTH EQUAL TO THE HEIGHT OF THE ROOTBALL, AND SEVERAL INCHES WIDER THAN THE ROOTBALL. THE PLANT IS TO BE PLACED IN THE HOLE AND BACKFILLED WITH THE SOIL WHICH WAS REMOVED FROM THE HOLE. ADD THE SOIL IN LAYERS AND SATURATE THE SOIL TO PREVENT THE FORMATION OF AIR POCKETS, AND COMPACT LIGHTLY TO HELP STABILIZE.

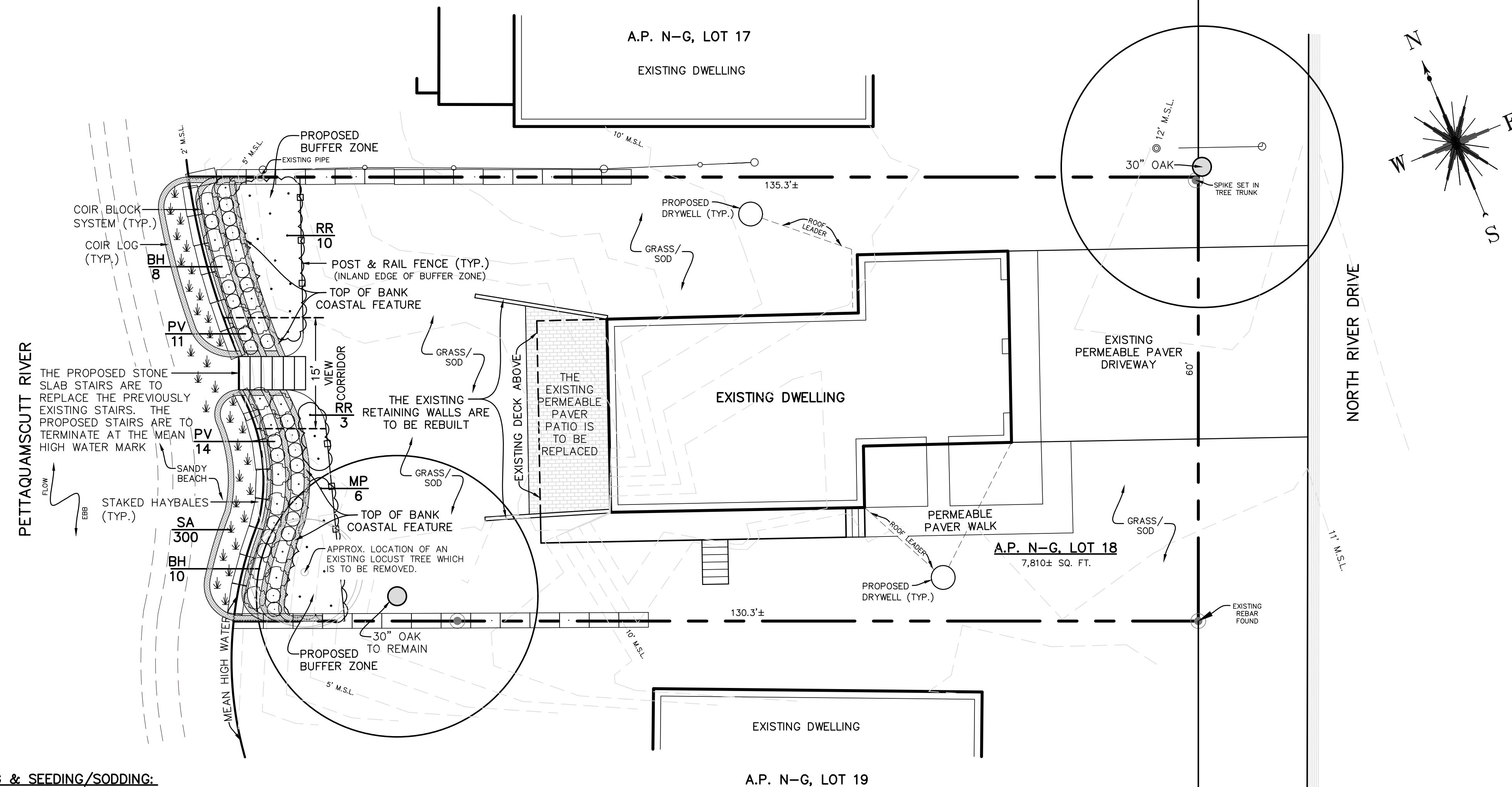
RI CRMC SECTION 150. COASTAL BUFFER ZONES:

F. BUFFER MANAGEMENT AND MAINTENANCE REQUIREMENTS

2 (a.) SHORELINE ACCESS PATH - "PATHWAYS WHICH PROVIDE ACCESS TO THE SHORELINE ARE NORMALLY CONSIDERED PERMISSIBLE PROVIDED THAT THEY ARE LESS THAN 6 FEET WIDE AND FOLLOW A PATH THAT MINIMIZES EROSION AND GULLING WITHIN THE BUFFER ZONE." A 4.5' WIDE NATURAL STONE SLAB STAIRWAY IS PROPOSED TO REPLACE THE PREVIOUSLY EXISTING STAIRCASE.

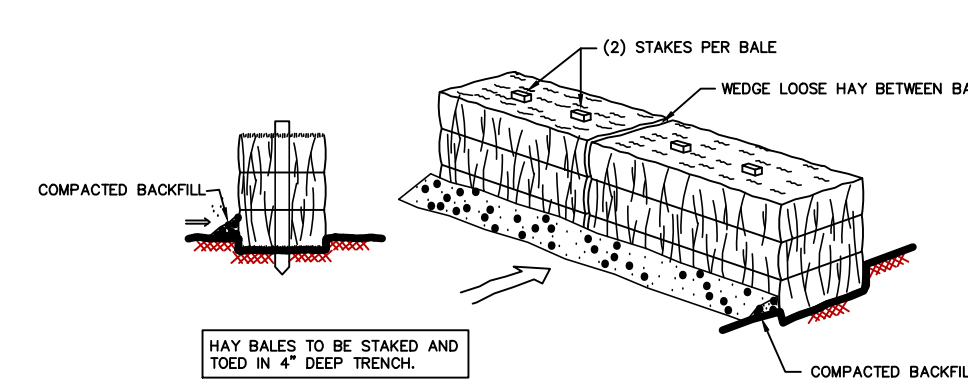
PLANT SCHEDULE

KEY	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	NOTES
BH	BACCHARIS HALIMIFOLIA	GROUNDSEL TREE / SEA MYRTLE	18-24"	18	
MP	MYRICA PENSYLVANICA	BAYBERRY	18-24"	6	
PV	PANICUM VIRGATUM	SWITCH GRASS	1 GAL.	25	
RR	ROSA RUGOSA	BEACH ROSE	18-24"	13	
SA	SPARTINA ALTERNIFLORA	SMOOTH CORDGRASS	2" PLUG	300	TO BE PLANTED IN THE SPRING

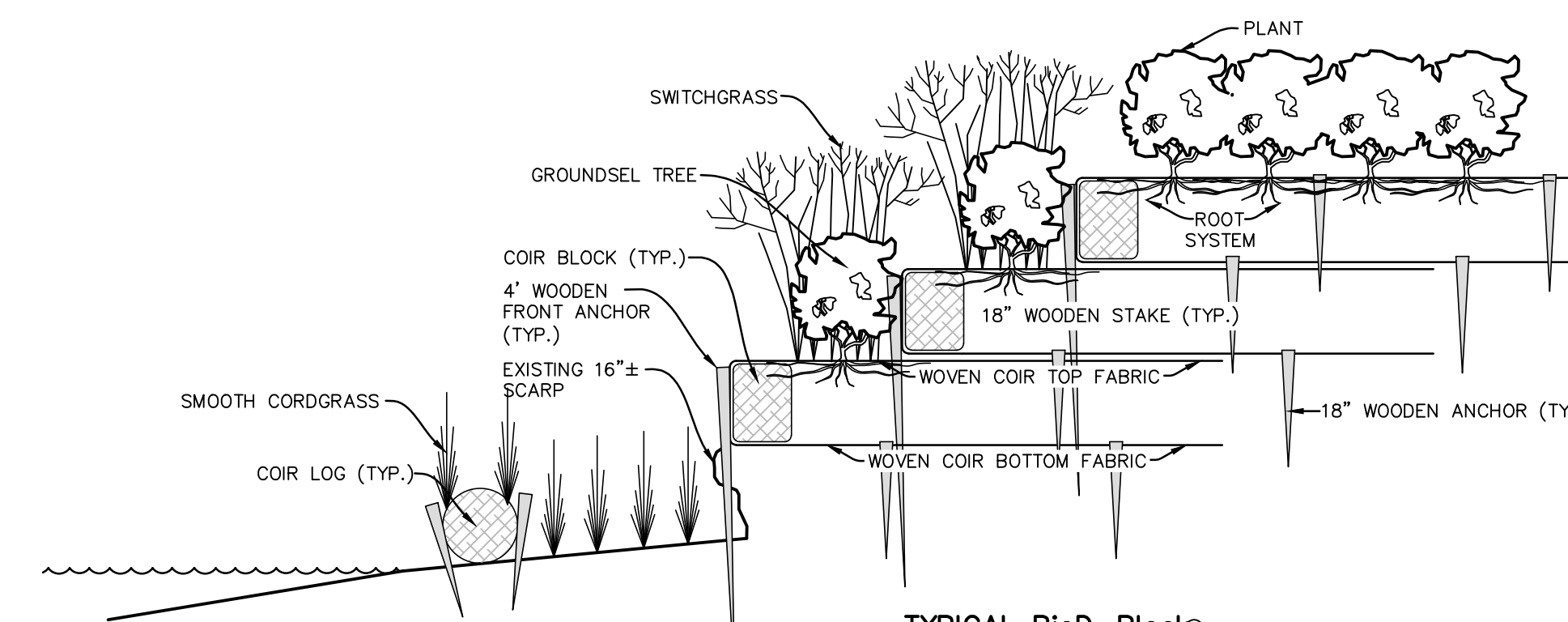


LOAMING & SEEDING/SODDING:

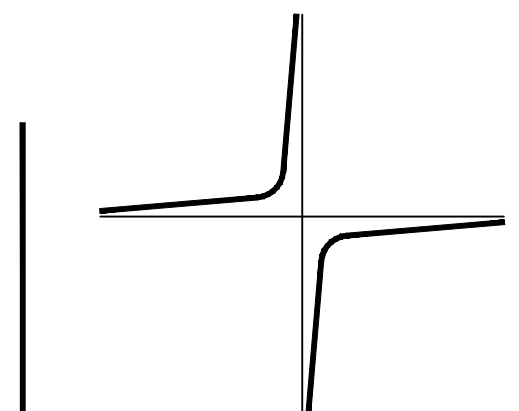
1. AREAS ON THE PLAN WHICH ARE LABELED AS "GRASS/SOD" ARE TO BE SEEDED OR ARE TO HAVE SOD APPLIED.
2. AFTER ROUGH GRADING IS COMPLETED, ALL DISTURBED AREAS WHICH ARE LABELED AS "GRASS" OR "SOD" ARE TO BE BROUGHT TO AN ELEVATION OF 6" BELOW THE PROPOSED FINISHED GRADE. THE SUBGRADE IS TO BE SCARIFIED TO A DEPTH OF 12" WITH THE TEETH OF A BACKHOE TO RESULT IN AN UNCOMPACTED SUBSOIL. THEN 6" OF GOOD QUALITY TOPSOIL IS TO BE APPLIED AND RAKED TO FINISHED GRADE.
3. THE TOPSOIL IS TO BE GOOD QUALITY LOAM, FERTILE AND FREE OF WEEDS, STICKS AND STONES OVER 3/4" IN SIZE AND OTHERWISE COMPLYING WITH SECTION M.18.01 OF THE RI DOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
4. PRIOR TO SEEDING OR SODDING, FERTILIZE WITH 10-10-10 OR EQUIVALENT ANALYSIS. AT LEAST 40% OF THE FERTILIZER NITROGEN SHALL BE IN SLOW RELEASE FORM. INCORPORATE THE FERTILIZER INTO THE TOP 1-2" OF THE PLANTING SOIL. APPLY AT A RATE OF 8 LBS. PER 1000 SQUARE FEET.
5. LIME IS TO BE APPLIED AT A RATE OF ONE TON PER ACRE AND UNIFORMLY INCORPORATED INTO THE TOP 1-2" OF TOPSOIL.
6. **SODDING**
SOD SHALL BE LIVE, FRESH, AND OF SUITABLE CHARACTER FOR THE PURPOSE INTENDED AND FOR THE SOIL ON WHICH IT WILL BE PLACED. SODS SHALL BE AT LEAST 2-SQUARE FEET IN AREA AND SHALL BE THICK ENOUGH TO CONTAIN ALL NATURAL ROOTS WITHOUT MUTILATION. IN NO CASE WILL SODS BE PERMITTED TO BE UNDER 3/4" THICK OR OVER 1" THICK, UNLESS EXPRESS WRITTEN PERMISSION OF THE LANDSCAPE ARCHITECT IS PROCURED. SOD STORED LONGER THAN 36 HOURS WILL NOT BE ALLOWED UNDER ANY CIRCUMSTANCES.
RECOMMENDED SODDING DATES ARE APRIL 1 TO JUNE 30 AND AUGUST 15 TO NOVEMBER 15.
SOD INSTALLATION: THE SOD BED SHALL BE MOIST AND BE WATERED CONTINUOUSLY DURING THE SODDING OPERATION. SOD SHALL BE LAID IN THE LONGEST DIMENSION PARALLEL TO THE CONTOURS. THE FIRST ROW OF SOD SHALL BE LAID A STRAIGHT LINE WITH THE SUBSEQUENT ROWS PLACED PARALLEL TO AND TIGHTLY AGAINST EACH OTHER. LATERAL/VERTICAL JOINTS SHALL BE STAGGERED BY A MINIMUM OF 12" TO PROMOTE UNIFORM GROWTH AND STRENGTH. SOD SHALL NOT BE STRETCHED OR OVERLAPPED AND ALL JOINTS SHALL BE BUTTED TIGHT. AFTER THE SOD IS PLACED, IT SHALL BE PRESSED FIRMLY INTO CONTACT WITH THE SOD BED BY TAMPING OR HAND ROLLING. THIS PROCEDURE SHALL NOT DEFORM THE SOD. THE CONTRACTOR SHALL CUT THE SOD TO LINE AS INDICATED ON THE PLAN OR AS DIRECTED BY THE LANDSCAPE ARCHITECT.
7. **SEEDING**
AFTER THE SEED BED IS PREPARED, SEED IS TO BE BROADCAST EVENLY OVER THE SURFACE AND WORKED INTO THE TOP 1" OF SOIL. SEED SHALL BE APPROVED URI #2 (AVAILABLE FROM ALLEN'S SEED STORE, SOUTH COUNTY TRAIL, EXITED, RI) OR APPROVED EQUAL. APPLY AT A RATE OF 4-5 LBS. PER 1000 SQUARE FEET.
RECOMMENDED SEEDING DATES ARE MARCH 15 TO JUNE 15 AND SEPTEMBER 15 TO NOVEMBER 15.
RATHER THAN SEEDING AS DESCRIBED ABOVE, THE CONTRACTOR MAY HYDROSEED USING AN EQUIVALENT SEED MIX.



STAKED HAYBALE AND SILT FENCE DETAIL
NOT TO SCALE



TYPICAL BioD-Block
INSTALLATION
NOT TO SCALE



JOHN C. CARTER & CO., INC.
960 BOSTON NECK RD., NARRAGANSETT, RI
(401) 783 - 3500

LANDSCAPE ARCHITECTURE
DESIGN & BUILD

COASTAL RESTORATION PLAN
PREPARED FOR
NARFAIR, LLC.
LOCATED AT
ASSESSORS PLAT N-G, LOT 18,
NARRAGANSETT, RHODE ISLAND.

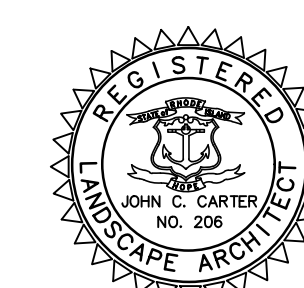


DRAWN BY: J.R.L.

REVISIONS
9-22-07: ADD POST & RAIL FENCE, LABEL COASTAL FEATURE, ADD GENERAL NOTE # 4 AND REVISE PROPOSED STAIR LOCATION.

10-3-07: CHANGE COASTAL FEATURE LABEL TO TOP OF BANK & LABEL BUFFER ZONE.

SCALE 1"=10'-0"
DATE MARCH 2007



SHEET NUMBER

1 OF 1