



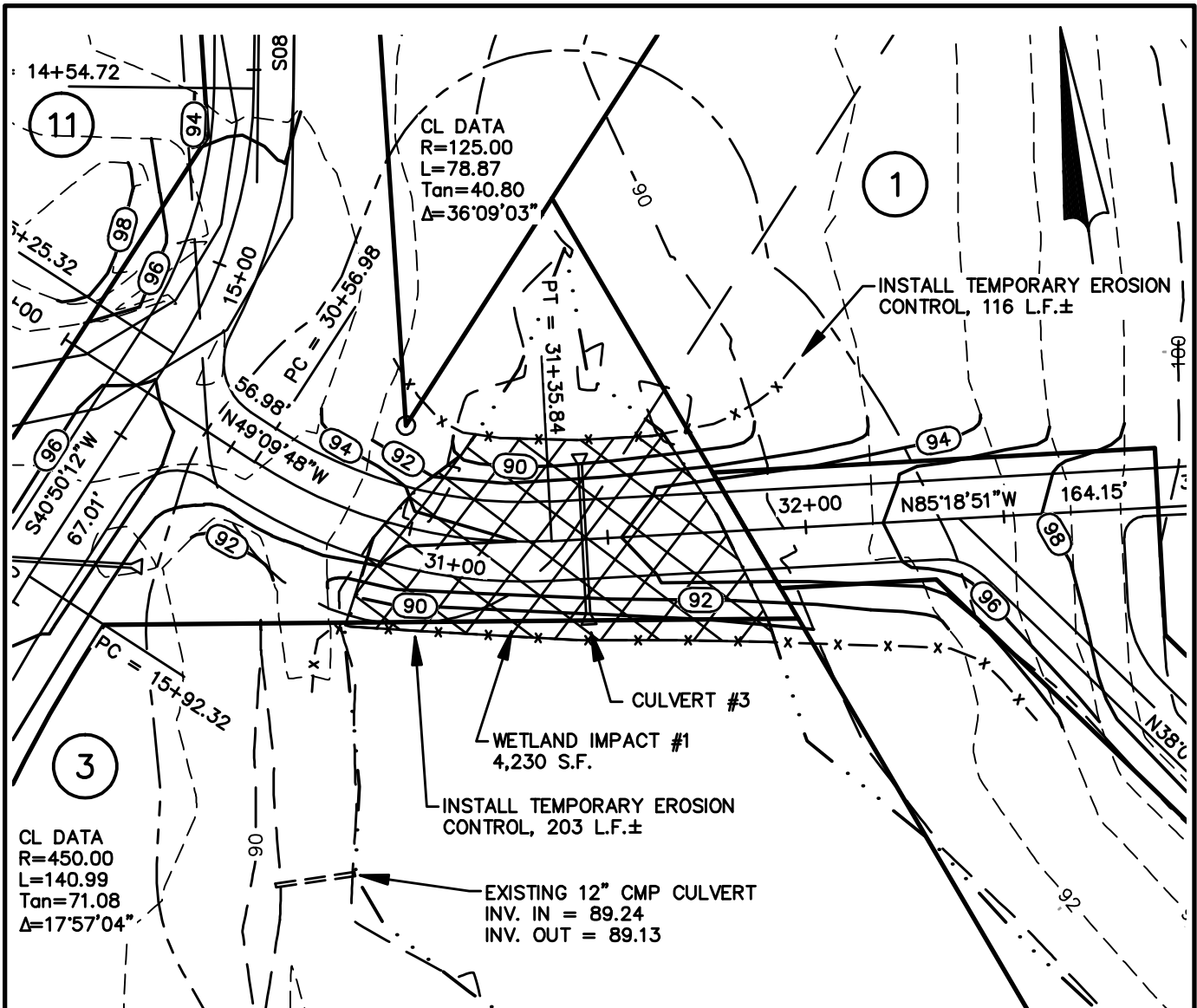
CITY OF DOVER

CONSERVATION COMMISSION AGENDA

Meeting Type: Regular Meeting
Meeting Location: Council Conference Room – 288 Central Ave, Dover, NH
Meeting Date: **Monday, February 2, 2009**
Meeting Time: **5:30 pm**

Commission Members: Tom Fargo, Chair; Bill McCann, Vice Chair; Britt Schuman; Alban Lobdell; Marcia Colbath; Chris Hunt.

1. Approval of minutes from January 5, 2008 meeting (e-mailed 1/24/2009)
2. RE: Tax Map L, Lot 43; Further consideration of an application by Greg Porciello, 157 Wednesday Hill Road, Lee, NH, (agent: NH Soil Consultants) for a State of New Hampshire Minor Impact Dredge and Fill Permit and a City of Dover Conditional Use Permit to reconstruct a non-conforming, single-family home located at 163 Spur Road, Dover. The house is located partially within the City of Dover Conservation District associated with the tidal Bellamy River. The proposal also includes the in-kind replacement of an existing shed-over-water and dock requiring a State of NH Dredge and Fill Permit. *(Chairman's note: The Commission conducted a site review on January 10, 2009)*
3. RE: Map I, Lot 94-C: Considering a request from Scott Coughlin, 10 Hidden Valley Drive, Dover (agent: McEneaney Survey Associates), for a State of New Hampshire Dredge and Fill Permit and a City of Dover Conditional Use Permit to fill 4,230 sq. ft. of wetlands to construct a shared driveway and a proposed mixed use development project located off Piscataqua Road. *(Chairman's note: The Commission reviewed a preliminary plan on December 1, 2008)*
4. RE: Tax Map L, Lot 58P; Considering an application by Alexander G. Nossiff, 23 Cote Drive, Dover, (agent: NH Soil Consultants) for a City of Dover Conditional Use Permit impact 998 square feet of developed upland tidal buffer, in a Dover Conservation District area, to fill depressions in a lawn and provide vegetative stabilization, adjacent to the Piscataqua River at the subject address. *Chairman's note: The Commission voted to not endorse this application in March 2008. The applicant received NHDES Wetland Permit 2008-00286 on April 24, 2008. The applicant is now proposing non-lawn landscaping to address the Commission's reasons for not endorsing the application in March 2008.)*
5. RE: Tax Map 22, Lots 1 and 42; Considering an application by the City of Dover for a State of New Hampshire Dredge and Fill Permit to impact a total of 27,250 sq. ft. of Wetlands Bureau jurisdiction (8,250 sq. ft. permanent, 19,000 sq. ft. temporary) to stabilize the tidal shoreline of the Cochecho River adjacent to a former Dover municipal landfill, northeast of River Street.
6. Other Business:
 - Considering a request from Strafford Rivers Conservancy for a \$2,500 expenditure from the Conservation Fund to pay their one-time Conservation Stewardship and Monitoring fee associated with the Sherri Towle (Tolend Road) conservation easement completed in December 2003.
 - Open forum for concerns of the Commission
7. Adjournment:



CL DATA
 R=125.00
 L=78.87
 Tan=40.80
 Δ=36°09'03"

1

INSTALL TEMPORARY EROSION CONTROL, 116 L.F.±

3

CL DATA
 R=450.00
 L=140.99
 Tan=71.08
 Δ=17°57'04"

CULVERT #3
 WETLAND IMPACT #1
 4,230 S.F.

INSTALL TEMPORARY EROSION CONTROL, 203 L.F.±

EXISTING 12" CMP CULVERT
 INV. IN = 89.24
 INV. OUT = 89.13

CULVERT #3
 12" HDPE W/FES
 INV. IN = 89.23
 STA. 31+44.0, 21.5 LT
 INV. OUT = 92.0
 STA. 31+44.0, 21.5 RT
 L = 43.0
 S = 0.003' /,

HIDDEN VALLEY DRIVE

HIDDEN VALLEY DRIVE, DOVER, NEW HAMPSHIRE
 WETLAND IMPACT AREA #1
 4,230 S.F.



The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

April 24, 2008

Alexander Nossiff
Dover Cote Revocable Trust
23 Cote Drive
Dover, NH 03820

RE: NHDES Wetlands File # 2008-00286 Alexander Nossiff -23 Cote Dr. - Dover
Tax Map/Lot # L / 58P

Dear Mr. Nossiff:

Attached please find Wetlands Permit # 2008-00286 to impact 998 sq. ft. of developed upland tidal buffer zone to fill sink holes in yard and provide vegetative stabilization..

The decision to approve this application was based on the following findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(b), projects in the developed upland tidal buffer zone within 50' of the salt marsh.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The property's yard has demonstrated a continuing subsidence the affects the stability of the property.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The proposal represents restoration of the integrity of the buffer zone at this location through natural, vegetative stabilization means.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project. No species of concern were reported for the project location by the NH Heritage Bureau.
5. The Dover Conservation Commission did not intervene or report on this application.
6. The project is within the one mile impaired water buffer, and has been conditioned accordingly.

Any party may apply for reconsideration with respect to any matter determined in this action within 20 days from the date of this letter. A motion for reconsideration must specify all grounds upon which future appeals may be based, and should include information not available to DES when the decision was made. DES may grant reconsideration if, in its opinion, good reason is provided in the motion.

Your permit must be signed, and a copy must be posted in a prominent location on site during construction. If you have any questions, please contact me at the Pease District Office at (603) 559-0020.

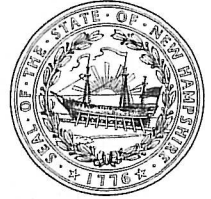
Sincerely,

Dori Wiggin
East Region Supervisor
DES Wetlands Bureau

cc: Dover Conservation Commission
Dover Municipal Clerk
NHSC Inc.



The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

WETLANDS AND NON-SITE SPECIFIC PERMIT 2008-00286

Permittee: Alexander Nossiff
 Dover Cote Revocable Trust
 23 Cote Drive
 Dover, NH 03820

Project Location: 23 Cote Drive, Dover
 Dover Tax Map/Lot No. L / 58P

Waterbody: Tidal Buffer

**NOTE --
 CONDITIONS**

APPROVAL DATE: 04/24/2008

EXPIRATION DATE: 04/24/2013

Based upon review of the above referenced application, in accordance with RSA 482-A and RSA 485-A:17, a Wetlands Permit and Non-Site Specific Permit was issued. This permit shall not be considered valid unless signed as specified below.


PERMIT DESCRIPTION: Impact 998 sq. ft. of developed upland tidal buffer zone to fill sink holes in yard and provide vegetative stabilization.

THIS APPROVAL IS SUBJECT TO THE FOLLOWING PROJECT SPECIFIC CONDITIONS:

1. All work shall be in accordance with revised plans by NHSC Inc. dated 3/3/2008, as received by DES on 4/24/2008.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
3. Area shall be regraded to original contours following completion of work.
4. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
7. The Department has determined that this project is in the vicinity of an impaired waterbody. Therefore stormwater runoff treatment for this project shall be designed and constructed so that the stormwater pollutant loads from the completed project are no greater than the stormwater pollutant loads that existed prior to the project for all pollutants causing impairment which are likely to be in stormwater discharged from the completed project.

GENERAL CONDITIONS THAT APPLY TO ALL DES WETLANDS PERMITS:

1. A copy of this permit shall be posted on site during construction in a prominent location visible to inspecting personnel;
2. This permit does not convey a property right, nor authorize any injury to property of others, nor invasion of rights of others;
3. The Wetlands Bureau shall be notified upon completion of work;
4. This permit does not relieve the applicant from the obligation to obtain other local, state or federal permits that may be required (see attached form for status of federal wetlands permit);
5. Transfer of this permit to a new owner shall require notification to and approval by the Department;
6. This permit shall not be extended beyond the current expiration date.
7. This project has been screened for potential impacts to **known** occurrences of rare species and exemplary natural communities in the immediate area. Since many areas have never been surveyed, or have received only cursory inventories, unidentified sensitive species or communities may be present. This permit does not absolve the permittee from due diligence in regard to state, local or federal laws regarding such communities or species.
8. The permittee shall coordinate with the NH Division of Historic Resources to assess and mitigate the project's effect on historic resources.

APPROVED: 
 Dori Wiggin, East Region Supervisor
 DES Wetlands Bureau

BY SIGNING BELOW I HEREBY CERTIFY THAT I HAVE FULLY READ THIS PERMIT AND AGREE TO ABIDE BY ALL PERMIT CONDITIONS.

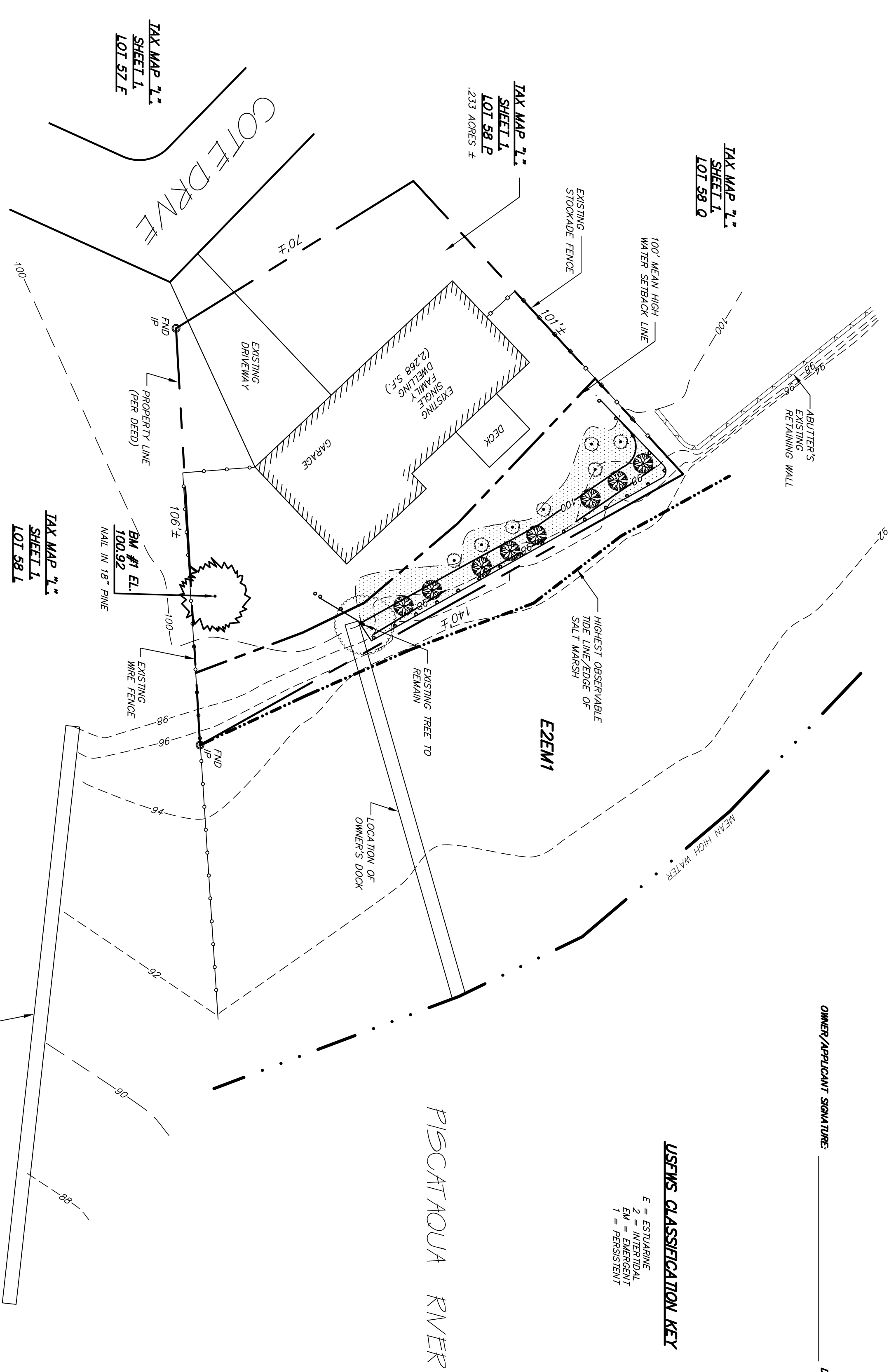
OWNER'S SIGNATURE (required)

CONTRACTOR'S SIGNATURE (required)

DES Web site: www.des.nh.gov

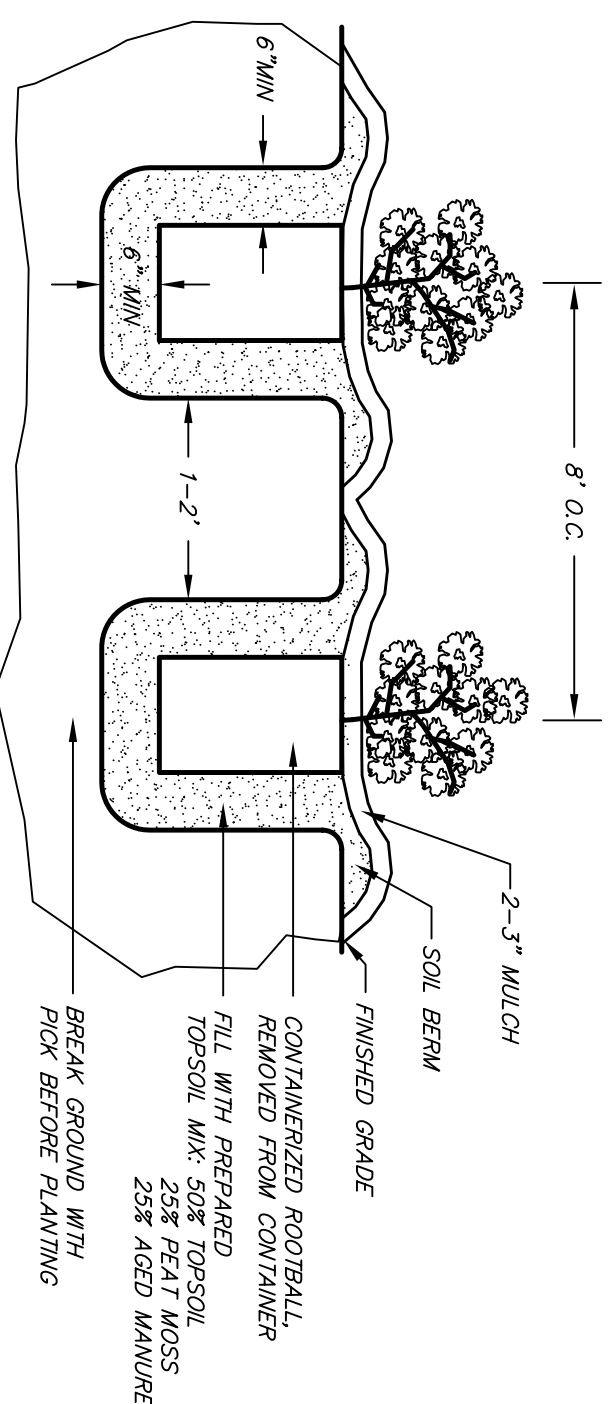
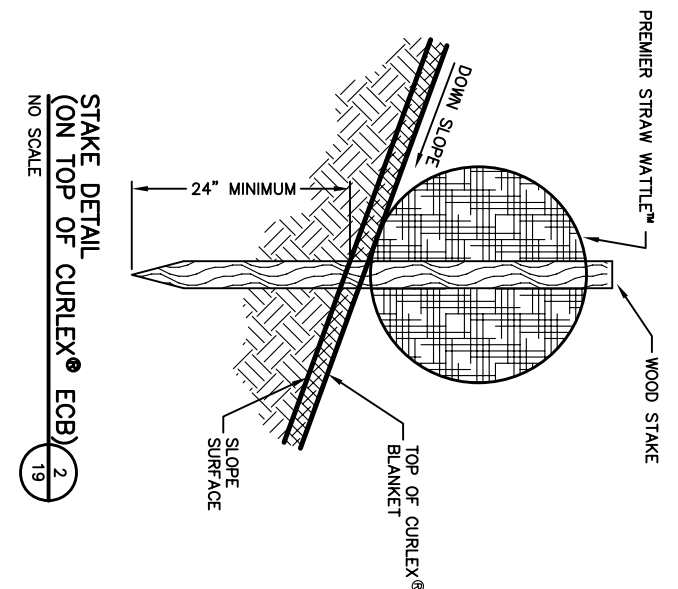
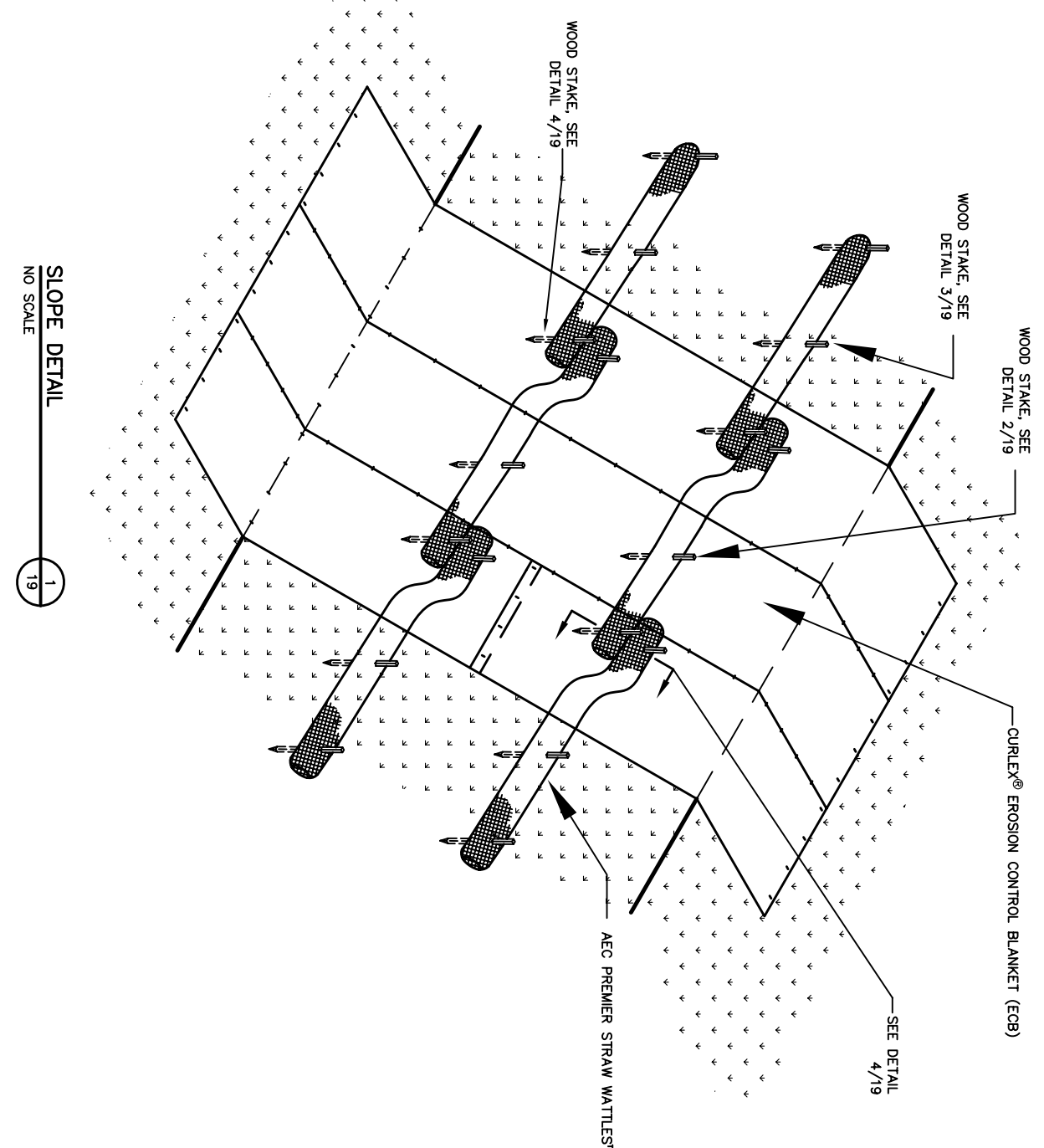
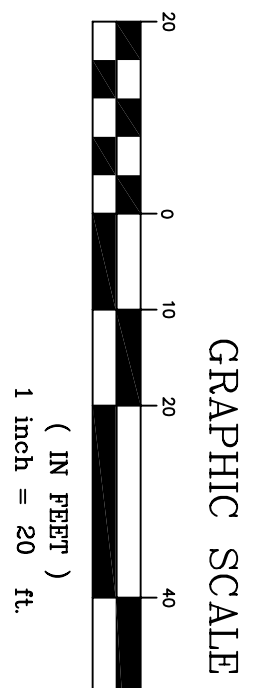
50 International Drive, Suite 200, Portsmouth, New Hampshire 03801

(603) 559-1500 • Fax: (603) 559-1510 • TDD Access: Relay NH 1-800-735-2964



USERS CLASSIFICATION KEY

- E = ESTUARINE
- 2 = INTERTIDAL
- 1 = PERSISTENT



- 1) CAREFULLY REMOVE PLANTS, WITH DIRT AND ROOT SYSTEM FROM CONTAINER BEFORE PLANTING.
 - 2) TOTAL DEPTH WILL VARY WITH ORIGINAL CONTAINER DEPTH.
 - 3) ORIGINAL GRADE OF PLANT IN CONTAINER TO BE THE SAME AS THE FINISHED GRADE.
 - 4) WATER THOROUGHLY SUBSEQUENT TO INSTALLATION.
 - 5) THIN BRANCHES AND FOLIAGE (NOT ALL END TYPES) AFTER CUT TECHNIQUE.
- TYPICAL SHRUB-PLANTING DETAIL**
N.T.S.

OWNER/APPLICANT SIGNATURE: _____ DATE: _____

NOTES

1. OWNER OF RECORD: ALEXANDER NOSSIFF
23 COTE DRIVE
DOVER, NH 03820
TOTAL PARCEL AREA: 0.23 ACRES.
 2. HIGHEST OBSERVABLE TIDE LINE (NOT) WAS DETERMINED BY AUGUST 6, 2005 BY MEASURING THE ELEVATION OF THE TIDE LINE AND CORRECTING FOR TIDE GAUGE WETLANDS DETERMINATION MANUAL, AS REQUIRED BY THE DES WETLANDS BUREAU.
 3. PROPOSED TOTAL TEMPORARY TIDAL BUFFER ZONE IMPACT AREA 998 S.F.
 4. PERIMETER SILT FENCES WILL BE INSTALLED AT THE LIMITS OF IMPACT AREAS ACCORDING TO THE DETAIL SHOWN PRIOR TO THE START OF CONSTRUCTION.
 5. TOTAL BUFFER ZONE BOUNDARIES ARE TO BE CLEARLY MARKED PRIOR TO THE START OF CLEARING OR CONSTRUCTION.
 6. THE TOPOGRAPHY ELEVATION DATUM IS ASSUMED.
- CONSTRUCTION SEQUENCE**
1. INSTALL SILT FENCE ACCORDING TO PLAN AND DETAIL.
 2. APPLY CLEAN LOAD TO WORK AREA, COMPACTING AS LOAD IS APPLIED UNTIL GRADE SHOWN ON PLAN IS REACHED.
 3. PREPARE SEED BED BY SCARPING TOP 2" OF SOIL.
 4. SEED EXPOSED SOILS IN ACCORDANCE WITH SEEDING SPECIFICATIONS.
 5. INSTALL EROSION CONTROL BLANKET ACCORDING TO PLAN DETAIL AND MANUFACTURER'S SPECIFICATIONS. BLANKET MATERIAL MUST BE RATED FOR 2:1 SLOPE.
 6. INSTALL PLANTINGS ACCORDING TO PLAN, DETAIL, AND PLANTING SPECIFICATIONS.
 7. INSTALL SEDIMENT LOGS ACCORDING TO PLAN DETAIL AND MANUFACTURER'S SPECIFICATIONS. (ONLY 1 ROW OF SEDIMENT LOGS AND SLOPE IS REQUIRED)
 8. APPLY STRAW MULCH (NEED FREE) @ A RATE OF 1 BALE / 1,000 S.F. TO ANY REMAINING EXPOSED SOILS NOT COVERED BY EROSION CONTROL BLANKETS.
 9. REMOVE ANY AREAS THAT ARE NOT ESTABLISHED WITH VEGETATION AFTER 6 WEEKS.
 10. REMOVE SILT FENCE ONCE SOILS ARE STABILIZED.

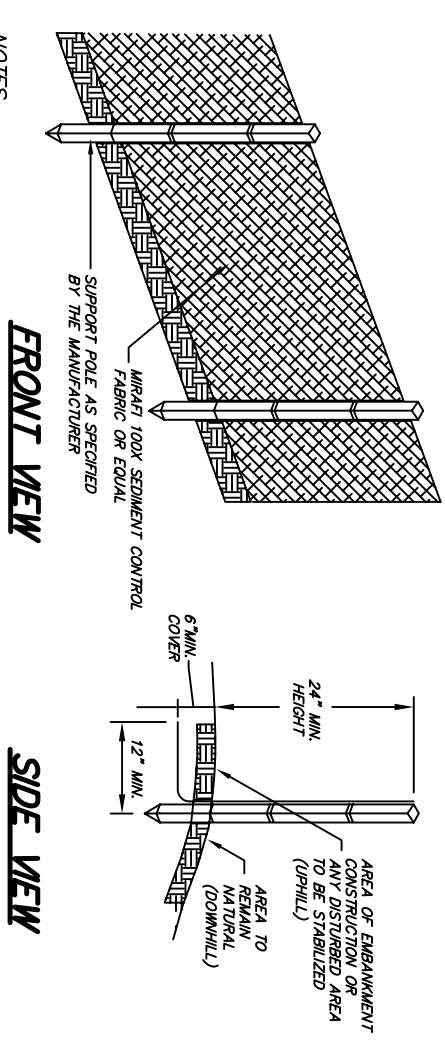
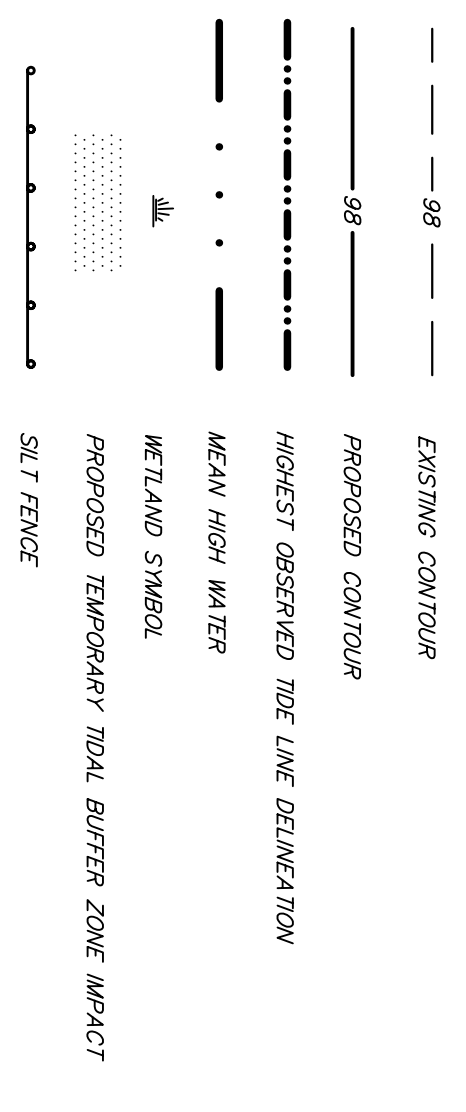
SEEDING SPECIFICATIONS

CONSERVATION SEED MIX: (APPLY @ A RATE OF 1 lb. / 1,750 S.F. OR 20 lb. / ACRE) BIG BLUESTEM (ANDROPOGON GERARDII), SWITCH GRASS (PANICUM VIRGATUM), LITTLE BLUE STEM (SCOTCH-TRILLUM SCOPARIUM), CANADA WILD RYE (ELYMUS CANADENSIS), FOX SEDGE (CAREX VULPINOIDEA), PARNASSIA PEA (CAMALECOSTA PASADULATA), PARNASSIA PEA (CAMALECOSTA PASADULATA), PENNSYLVANIA COMMON WILKINDED (ASOPHYS SYRIACA), SHOWY TOPKNOTFEE (OSMOLOMA CANADENSE), NEW ENGLAND ASTER (ASTER NOVAEANGIAE), FLAT-TOP ASTER (ASTER UMBELLATUS), NODDING BUR-MARIGOLD (BIDENS CERNUA)

PLANTING SPECIFICATIONS

SPECIES	SIZE	SPACING	QUANTITY
IMBERRY (Ilex glabra)	18"-24"	8' ON CENTER	9
BAYBERRY (Myrica pensylvanica)	N/A	8' ON CENTER	7

LEGEND



NOTES

1. THE HEIGHT OF THE BARRIER SHALL NOT EXCEED 36 INCHES.
2. WHEN JOINTS ARE NECESSARY, FILTER FABRIC SHALL BE SPUN TOGETHER ONLY AT A SUPPORT POST, WITH A MINIMUM 6-INCH OVERLAP AND SECURELY SEALED. SEE MANUFACTURER'S RECOMMENDATIONS.
3. POSTS SHALL BE PLACED AT A MAXIMUM OF 10 FEET APART AT THE BARRIER LOCATION AND JOINTS SECURELY SEALED. SEE MANUFACTURER'S RECOMMENDATIONS.
4. A TRENCH SHALL BE EXCAVATED APPROXIMATELY 6 INCHES WIDE AND 6 INCHES DEEP ALONG THE LINE OF POSTS AND JOINTS.
5. THE FABRIC SHALL NOT EXTEND MORE THAN 18 INCHES ABOVE THE ORIGINAL GROUND SURFACE AND WILL EXTEND 18 INCHES BELOW THE ORIGINAL GROUND SURFACE.
6. THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE FILTER FABRIC.
7. FILTER BARRIERS SHALL BE SPACED WHEN THEY HAVE SERVED THEIR USUAL PURPOSE, BUT NOT BEFORE THE USUAL WEAR HAS BEEN PERMANENTLY STABILIZED.
8. FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST ONCE DAILY DURING PERIODS OF HEAVY RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
9. SHOULD THE FABRIC BECOME OR BECOME NEARLY THE PROXIMITY TO THE END OF THE EXPECTED USABLE LIFE AND SHOULD REPAIRS BE REQUIRED, THE FABRIC SHALL BE REPLACED WITH NEW FABRIC APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
10. SEDIMENT REPORTS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DELETED TO CONFORM TO THE DESIGN GRADE, PREPARED AND SEIZED.
11. ANY SEDIMENT REPORTS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DELETED TO CONFORM TO THE DESIGN GRADE, PREPARED AND SEIZED.

SILT FENCE DETAIL
N.T.S.



The Commons at Kent Place
202 Kent Place
Newmarket, NH 03857
603-659-3559, Fax 603-659-7750

Branch Office: Riverbend Professional Building, 291 Main St, Alton, NH 03809, 603-875-7645, Fax 603-875-7646
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FOR: **ALEXANDER NOSSIFF**
LOCATION: **TAX MAP L, SHEET 1, LOT 58P**
TOWN: **23 COTE DRIVE DOVER, NH**

LOCUS MAP

SEE ENCLOSED REPORT

TITLE: **N.H. DES WETLANDS BUREAU APPLICATION PLAN**

REVISIONS: 3/3/08 REMOVED RETAINING WALL LABEL AND PHOTO LOCATIONS
1/7/09 EROSION CONTROL & PLANTING PLAN
SHEET 1 OF 1 DATE: _____

JOB NO.: 05-0457
DATE: 8/05
APPR. BY: IWT
DRAWN BY: JPN BEH