


ABUTTERS LIST

MAP/LOT	name and mailing address
239/61	HUBBELL HARVEY 55 HUTCHINSON PKWY LITCHFIELD, CT 06769
249/26	WINTER DOUGLAS & BARBARA A 54 FROST HILL LN BARRINGTON, NH 03825
249/27	ROY TIMOTHY B & AMBER 22 FROST HILL LN BARRINGTON, NH 03825
249/28	MORRISON PAUL 4 ROSS RD BARRINGTON, NH 03825
249/30	ROUNDS JOHN & RONALD 274 BEAUTY HILL RD BARRINGTON, NH 03825
249/31	GRIFFIN JAY DONN-GRIFFIN DEBRA 272 BEAUTY HILL RD BARRINGTON, NH 03825
249/37	NIENHOUSE RALPH 259 BEAUTY HILL RD BARRINGTON, NH 03825
250/34	TICE DYLAN M & AIMEE J 249 BEAUTY HILL RD BARRINGTON, NH 03825
250/34-1	KLOPMAN ANDREA A & ARTHUR W 6226 STATE RT 141 CORSEBASKILL, NY 12043
250/35	STOLZENBURG PAUL & CAROLYN 236 BEAUTY HILL RD BARRINGTON, NH 03825
250/36	TJERHIA ANTHONY 4/5 INT SANDERS SAMUEL & SARAH 1/10 EA PO BOX 861 BARRINGTON, NH 03825
250/119	TALBOT RICHARD & HEATHER 69 STONE FARM RD BARRINGTON, NH 03825
250/120	PUBLIC SERVICE CO NH PO BOX 270 HARTFORD, CT 06141
250/121	CARLBLE REALTY LLC 73 DURHAM FT RD DURHAM, NH 03824
250/133	COOK PETER C 114 GARRISON ROAD DOVER, NH 03820
250/134	CAMPBELL RICHARD & SARAH PO BOX 500 BARRINGTON, NH 03825

SURVEYOR:



Licensed In New Hampshire & Maine
PO Box 456, Barrington, NH 03825
t: (603) 664-3900 www.StonewallSurveying.com

WETLAND SCIENTIST:

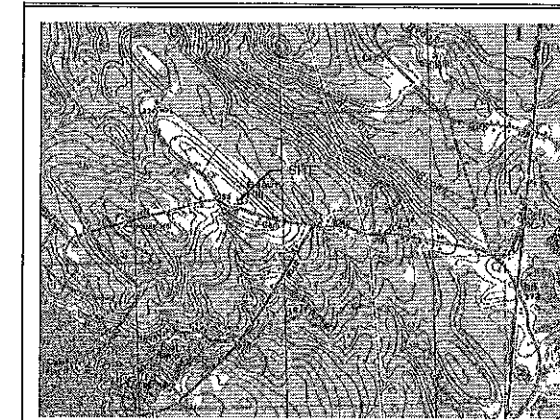
JOSEPH NOEL
P.O. Box 174
South Berwick, ME 03908
PH-- 207-884-6587

NOTES-- CONTINUED:

- IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT DEFICIENCIES EXIST IN THE APPROVED DESIGN DRAWINGS, THE CONTRACTOR SHALL BE REQUIRED TO CORRECT THE DEFICIENCIES TO MEET THE REQUIREMENTS OF THE REGULATIONS AT NO EXPENSE TO THE TOWN.
- REQUIRED EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY DISTURBANCE OF THE SITE'S SURFACE AREA AND SHALL BE MAINTAINED THROUGH THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT ADDITIONAL EROSION CONTROL MEASURES ARE REQUIRED TO STOP ANY EROSION ON THE CONSTRUCTION SITE DUE TO ACTUAL SITE CONDITIONS, THE OWNER SHALL BE REQUIRED TO INSTALL THE NECESSARY EROSION PROTECTION AT NO EXPENSE TO THE TOWN.
- ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO THE TOWN OF BARRINGTON SITE REVIEW REGULATIONS AND THE LATEST EDITION OF THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATIONS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

Site Plan FOR WILDLIFE ENCOUNTERS ECOLOGY CENTER AND FARM SCHOOL

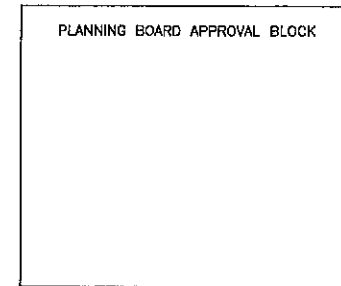
Property located at:
270 Beauty Hill Road
TAX MAP 249, LOT 32
&
TAX MAP 250, LOT 133
Barrington, New Hampshire



LOCATION PLAN

LEGEND

- POORLY DRAINED SOILS
- 2' CONTOUR
- 10' CONTOUR
- STONEWALL
- UTILITY POLE
- [TOA] EDGE OF GRAVEL
- PROPOSED CONTOUR
- EDGE OF EXISTING PAVEMENT
- X SILT FENCE/SILT SOXX
- FARM FENCE
- WETLAND SYMBOL



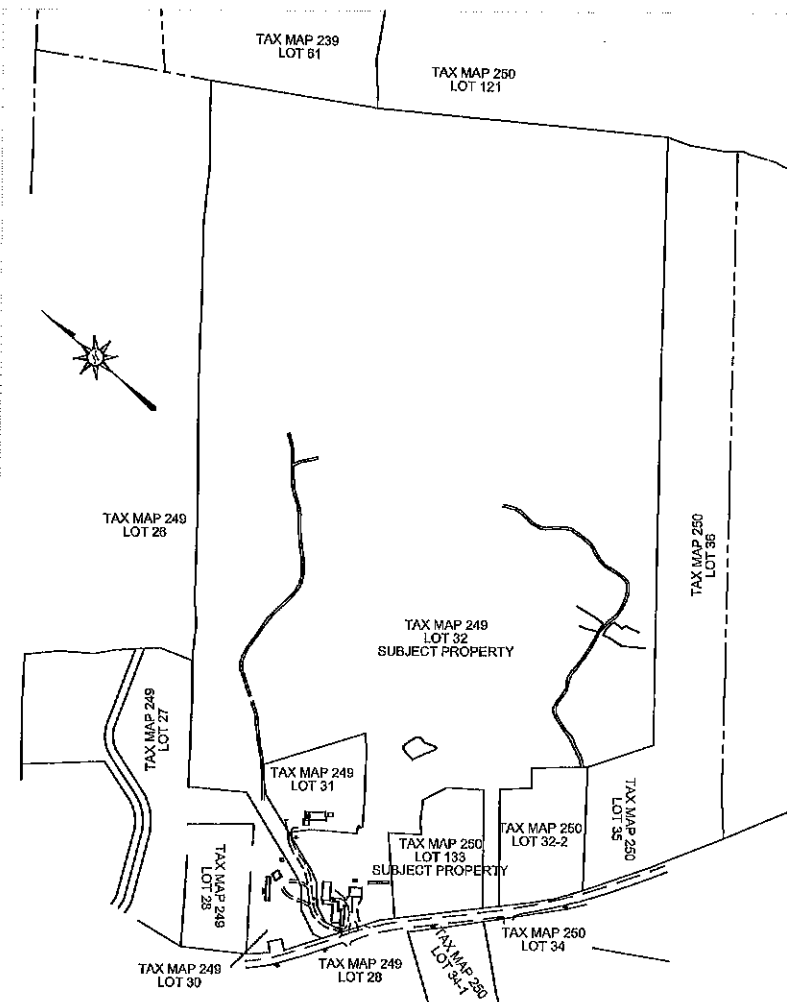
NOTES:

- TAX MAP 249/250 LOT 32/133
- OWNER OF RECORD:
PETER C. COOK
114 Garrison Road
Dover, NH 03820

SCRD 2410/8
- LOT IS ZONED NEIGHBORHOOD RESIDENTIAL
MINIMUM FRONTAGE: 200 FT
FRONT BUILDING SETBACK: 40 FT
SIDE AND REAR SETBACK: 30 FT
MAXIMUM COVERAGE: 40%
- THE INTENT OF THIS PLAN IS TO CONSTRUCT A DRIVEWAY AND PARKING AREA AND GREEN HOUSE. OTHER IMPROVEMENTS INCLUDE DETENTION POND AND SWALE.
- PARKING-- GRAVEL PARKING AREA = 20 SPACES.
PARKING ADJACENT TO ROAD = 12 SPACES.
EMPLOYEE PARKING -- 3 EMPLOYEES
AND HANDICAP PARKING IS AT RESIDENCE.
- THERE IS ANTICIPATED TO BE 18-20 EVENTS PER WEEK MAXIMUM. THE BUSIEST SEASON IS ANTICIPATED TO BE SUMMER.
- HOURS OF OPERATION ARE BY APPOINTMENT.
- MANURE FOR LIVESTOCK WILL BE COMPOSTED ON THE NORTH EAST PORTION OF THE PROPERTY.

WAIVER REQUESTS:

TOWN OF BARRINGTON SITE PLAN REVIEW REGULATIONS: ARTICLE 4.9.B PARKING LOT LIGHTING REQUIREMENTS. WE ARE PROPOSING NO LIGHTING FOR THE PARKING AREA.



SHEET INDEX:

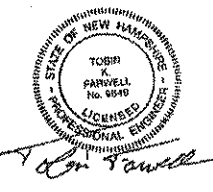
- C-1 COVER SHEET
- EXISTING CONDITIONS BY STONEWALL SURVEYING
- C-2 SITE PLAN
- C-3 PROFILE
- D-1 DETAILS
- D-2 DETAILS

SKETCH LAND USE OFFICE
1" = 300'±

JUL 29 2019
RECEIVED



265 WADLEIGH FALLS ROAD
LEE, NEW HAMPSHIRE 03861
PH: 603-292-5787
WWW.FARWELLENGINEERING.COM



ISSUED FOR: SITE PLAN REVIEW

ISSUE DATE: JUNE 26, 2019

FILE NAME: 1808-DS

NO.	DATE	DATE	INITIAL	SUBMISSION	DESCRIPTION	TRF	BY

SCALE: 1" = 40'

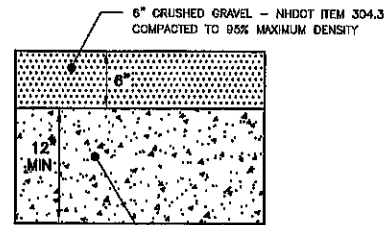
OWNER: PETER C. COOK
114 GARRISON ROAD
DOVER, NH

APPLICANT: WILDLIFE ENCOUNTERS
ECOLOGY CENTER
270 BEAUTY HILL RD
BARRINGTON, NH 03825

PROJECT: TAX MAP/LOT
250/133 &
249/32
270 BEAUTY HILL
ROAD
BARRINGTON, NH

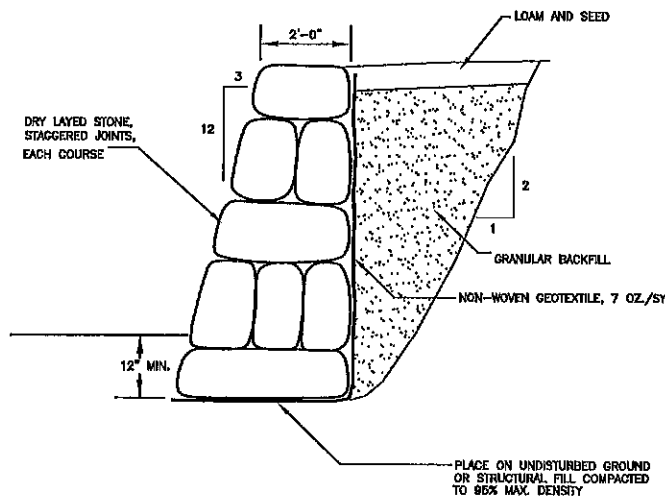
TITLE: COVER SHEET

SHEET NUMBER: C-1

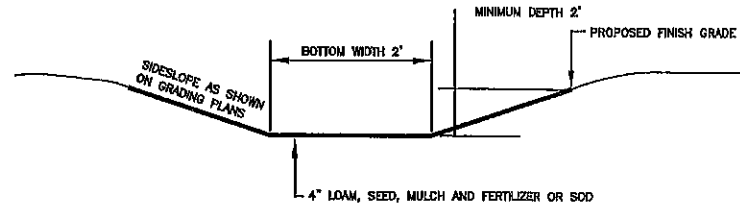


NOTE:
ALL LOAM AND YIELDING MATERIAL SHALL BE REMOVED TO A DEPTH OF NO LESS THAN 24" BELOW FINISHED GRADE. INSTALL COMPACTED GRANULAR MATERIAL TO SUBGRADE AS NEEDED.

GRAVEL DRIVE DETAIL
NOT TO SCALE



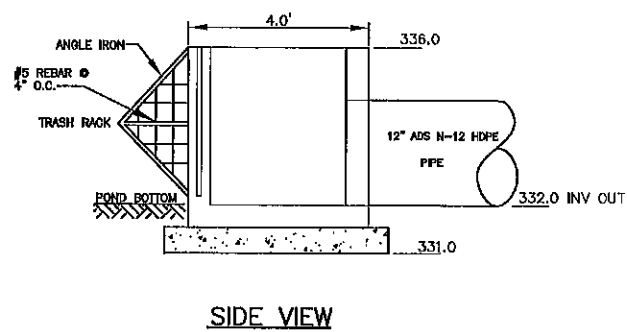
STONE WALL DETAIL
NOT TO SCALE



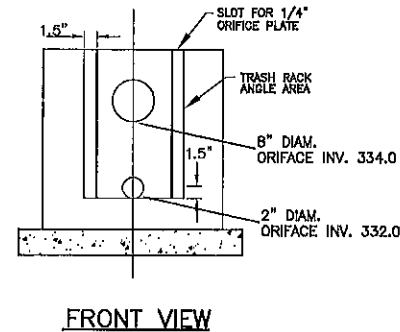
NOTES:

1. THE FOUNDATION AREA OF THE WATERWAY SHALL BE CLEARED AND CRUSHED OF ALL TREES, BRUSH, STUMPS, AND OTHER OBJECTIONABLE MATERIAL. MATERIALS REMOVED SHALL BE DISPOSED OF SO THEY WILL NOT INTERFERE WITH THE CONSTRUCTION OR PROPER FUNCTIONING OF THE WATERWAY.
2. THE WATERWAY SHALL BE EXCAVATED OR SHAPED TO LINE, GRADE AND CROSS SECTION AS REQUIRED TO MEET THE DESIGN CRITERIA. THE WATERWAY SHALL BE FREE OF IRREGULARITIES WHICH WILL IMPED NORMAL FLOW.
3. EARTH FILLS REQUIRED TO MEET SUBGRADE REQUIREMENTS BECAUSE OF OVER EXCAVATION OR TOPOGRAPHY SHALL BE COMPACTED TO THE SAME DENSITY AS THE SURROUNDING SOIL TO PREVENT UNEQUAL SETTLEMENT THAT COULD CAUSE DAMAGE TO THE COMPLETED WATERWAY. EARTH REMOVED AND NOT NEEDED IN CONSTRUCTION SHALL BE SPREAD OR DISPOSED OF SO IT WILL NOT INTERFERE WITH THE FUNCTIONING OF THE WATERWAY.
4. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER AS TO MINIMIZE EROSION AND AIR AND WATER POLLUTION. ALL APPROPRIATE STATE AND LOCAL LAWS AND REGULATIONS SHALL BE COMPLIED WITH FOR INSTALLATION.
5. VEGETATION SHALL BE ESTABLISHED IN THE SWALE PRIOR TO ALLOWING STORMWATER RUNOFF TO FLOW THROUGH THE SWALE.
6. MAINTENANCE OF THE VEGETATION IN THE GRASSED WATERWAY IS EXTREMELY IMPORTANT IN ORDER TO PREVENT BILLING, EROSION, AND FAILURE OF THE WATERWAY. MOWING SHOULD BE DONE FREQUENTLY ENOUGH TO CONTROL ENCROACHMENT OF WEEDS AND WOODY VEGETATION AND TO KEEP THE GRASSES IN A VIGOROUS CONDITION. THE VEGETATION SHOULD NOT BE MOWED TOO CLOSELY SO AS TO REDUCE THE EROSION RESISTANCE IN THE WATERWAY.
7. THE WATERWAY SHOULD BE INSPECTED PERIODICALLY AND AFTER EVERY MAJOR STORM TO DETERMINE THE CONDITION OF THE WATERWAY. RILLS AND DAMAGED AREAS SHOULD BE PROMPTLY REPAIRED AND REVEGETATED AS NECESSARY TO PREVENT FURTHER DETERIORATION.
8. PERIOD APPLICATIONS OF LIME AND FERTILIZER MAY BE NEEDED TO MAINTAIN VIGOROUS GROWTH.

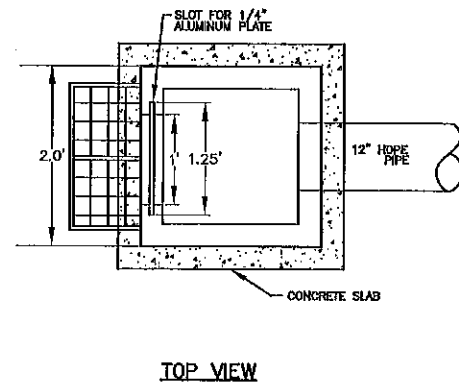
GRASSED SWALE
NOT TO SCALE



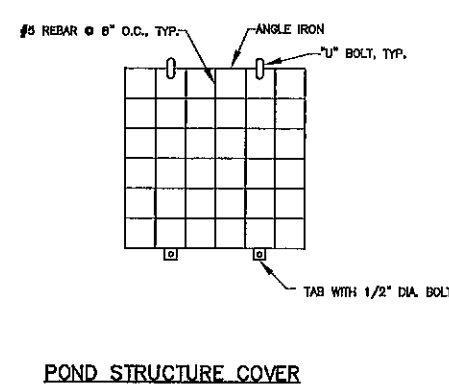
SIDE VIEW



FRONT VIEW

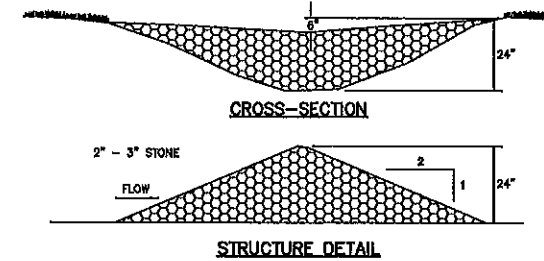


TOP VIEW



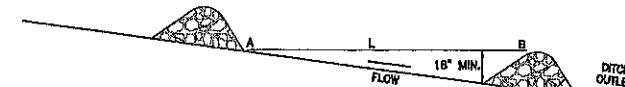
POND STRUCTURE COVER

OUTLET STRUCTURE #1
NOT TO SCALE



CROSS-SECTION

STRUCTURE DETAIL



SPACING BETWEEN STRUCTURES

1. L = DISTANCE SUCH THAT POINTS A AND B ARE OF EQUAL ELEVATION
2. CHECK DAM SHALL BE CONSTRUCTED OF 2" TO 3" STONE WITH COMPLETE COVERAGE OF DITCH OR SWALE TO INSURE THAT THE CENTER OF THE STRUCTURE IS LOWER THAN THE EDGES.

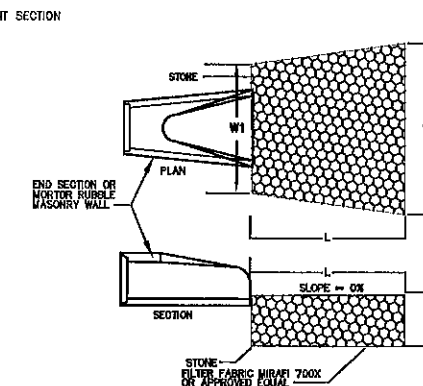
MAINTENANCE

TEMPORARY GRADE STABILIZATION STRUCTURES SHOULD BE CHECKED AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED STORMS. ANY NECESSARY REPAIRS SHOULD BE MADE IMMEDIATELY. PARTICULAR ATTENTION SHOULD BE GIVEN TO END RUN AND EROSION AT THE DOWNSTREAM TOE OF THE STRUCTURE. WHEN THE STRUCTURES ARE REMOVED, THE DISTURBED PORTION SHOULD BE BROUGHT TO THE EXISTING CHANNEL GRADE AND THE AREAS PREPARED, SEEDED, AND MULCHED. WHILE THIS PRACTICE IS NOT INTENDED TO BE USED PRIMARILY FOR SEDIMENT TRAPPING, SOME SEDIMENT WILL ACCUMULATE BEHIND THE STRUCTURES. SEDIMENT SHALL BE REMOVED FROM BEHIND THE STRUCTURES WHEN IT HAS ACCUMULATED TO ONE HALF OF THE ORIGINAL HEIGHT OF THE STRUCTURE.

CONSTRUCTION SPECIFICATIONS

1. STRUCTURES SHALL BE INSTALLED ACCORDING TO THE DIMENSIONS SHOWN ON THE PLANS AT THE APPROPRIATE SPACING.
2. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER SO THAT EROSION AND AIR AND WATER POLLUTION WILL BE MINIMIZED.
3. SEEDING, FERTILIZING, AND MULCHING SHALL CONFORM TO THE RECOMMENDATIONS IN THE APPROPRIATE VEGETATIVE BMP.
4. STRUCTURES SHALL BE REMOVED FROM THE CHANNEL WHEN THEIR USEFUL LIFE HAS BEEN COMPLETED.

STONE CHECK DAM DETAIL
NOT TO SCALE



- NOTES:**
1. STONE SIZE AND MAT DIMENSIONS DETAILED ON SITE PLANS.
 2. FIELD STONE, QUARRY STONE, OR ROCK FRAGMENTS SHALL BE SOUND, OF APPROVED QUALITY, AND FREE FROM STRUCTURAL DEFECTS. THE STONES SHALL BE ANGULAR AND APPROXIMATELY RECTANGULAR IN SHAPE. FLAT OR ROUND ROCKS ARE NOT ACCEPTABLE.
 3. A WELL GRADED MIXTURE OF ROCK SIZES SHALL BE USED FOR STONE. FIFTY PERCENT BY WEIGHT OF THE STONE MIXTURE SHALL BE SMALLER THAN THE MEDIAN SIZE STONE (d50). THE LARGEST STONE SIZE IN THE MIXTURE SHALL BE 1.5 TIMES THE d50 SIZE.

RIP RAP OUTLET PROTECTION
NOT TO SCALE

LAND USE OFFICE

JUL 23 2019

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FARWELL
ENGINEERING
SERVICES, LLC

265 WADLEIGH FALLS ROAD
LEE, NEW HAMPSHIRE 03861
PH: 603-282-5787
WWW.FARWELLENGINEERING.COM



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TITLE:
DETAILS

SHEET NUMBER:
D-2