

EAST HAMPTON CONSERVATION-LAKE COMMISSION
860-267-4468

APPLICATION REVIEW

Meetings are held on the 2nd Thursday of the month per the attached schedule.

PROPERTY LOCATION: _____

PROJECT NAME: _____

APPLICANT: _____ **DAYTIME PHONE:** _____

MAILING ADDRESS: _____

OWNER IF DIFFERENT: _____

MAILING ADDRESS: _____

ACTIVITY: P&Z Application: _____

IWWA Application: _____

ZBA Application: _____

REVIEW DATE: _____

COMMENTS: _____

8. Attach the names and mailing addresses of adjacent landowners. Attach additional sheets if necessary.

Name	ZHENG SU	Address	69 WANGONK TR
Name	RIEDINGER EDWARD J + DAWN + DALE	Address	70 WANGONK TR

The Agency shall revise or correct the information provided by the applicant and submit the form to the Commissioner of Environmental Protection in accordance with section 22a-39-14 of the Regulations of Connecticut State Agencies.

Fee: _____ (Make check payable to "The Town of East Hampton")

11. Name of Erosion Control Agent (Person Responsible for Compliance): _____
 Phone Numbers: Home _____, Business _____
 Cell _____ Address: Street _____ Town _____
 _____ State/Zip _____

12. Are you aware of any wetland violations (past or present) on this property? YES NO
If yes, explain _____

13. Are you aware of any vernal pools located on or adjacent (within 500') to the property? YES NO

14. For projects that do not fall under the ACOE Category 1 general permit – Have you contacted the Army Corps of Engineers? YES NO

15. . Is this project within a public water supply aquifer protection area or a public water supply watershed area? YES NO (X)

If so, have you notified the Commissioner of the Connecticut Department of Public Health and the East Hampton WPCA? YES NO N/A
(Proof of notification must be submitted with your application.)

16. PUBLIC HEARINGS ONLY. The applicant must provide proof of mailing notices to the abutters prior to the hearing date.

17. As the applicant I am familiar with all the information provided in the application and I am aware of the penalties for obtaining a permit through deception or through inaccurate or misleading information.

Printed name: Bryson E. Hyde, Signature: [Signature], Date: 10/15/20
Please Note: You or a representative must attend the Inland Wetlands meeting to present your application.

RECEIVED
OCT 15 2020
IW-20-028
TIME

Office Use Only
 Fee Paid \$135.00 Date Approved _____ Permit Number _____
 Public Hearing: YES NO Agent Approval: YES NO

CH#583

TOWN OF EAST HAMPTON
INLAND WETLANDS & WATERCOURSES AGENCY

Date: 9/29/2020

1. Name of Applicant* Bryson E. Hyle
 Phone Numbers: Home _____, Business _____, Cell 4132186433
 Home Address: Street 202 Lake Drive Town East Hampton State/Zip CT/06424
 Business Address: Street _____ Town _____ State/Zip _____

* All applications MUST list contact phone numbers. If the applicant is a Limited Liability Corporation or a Corporation, provide the managing member's or responsible corporate officer's name, address, and telephone number.

2. Name of Property Owner (if different from Applicant): same Phone _____
 Address: Street _____ Town _____ State/Zip _____

As the legal owner of the property listed on this application I hereby consent to the proposed activities. I hereby authorize the members and agents of the Agency to inspect the subject land, at reasonable times, during the pendency of the application and for the life of the permit.

Printed Name: Bryson E. Hyle Signature: [Signature] Date: 10/15/20

3. Provide the applicant's interest in the land. _____

4. Site Location and Description: Assessor's Map 09A, Block 70B, Lot 17A
 Address: Street 202 Lake Drive Town East Hampton State/Zip CT/06424

Note: It is the applicant's responsibility to provide the correct site address, map, block, and lot number for the legal notice.

Provide a description of the land in sufficient detail to allow identification of the inland wetlands and watercourses, the area(s) (in acres or square feet) of wetlands or watercourses to be disturbed, soil type(s), and wetland vegetation.

Area of Wetland to be disturbed: _____ acres or sq. ft.
 Area of Watercourse to be disturbed: _____ acres or sq. ft.
 Area of Upland Review Area to be disturbed: _____ acres or sq. ft. (Area within 100' of wetland)
TOTAL AREA OF DISTURBANCE 6,100 sq.ft. acres or sq. ft.

Will fill be needed on site? Yes No If yes, how much fill is needed? 100 cubic yards

The property contains (circle one or more)

WETLANDS, BROOK, RIVER, INTERMITTANT STREAM, VERNAL POOL, SWAMP, OTHER _____

Description of soil types on site: _____

Description of wetland vegetation: _____

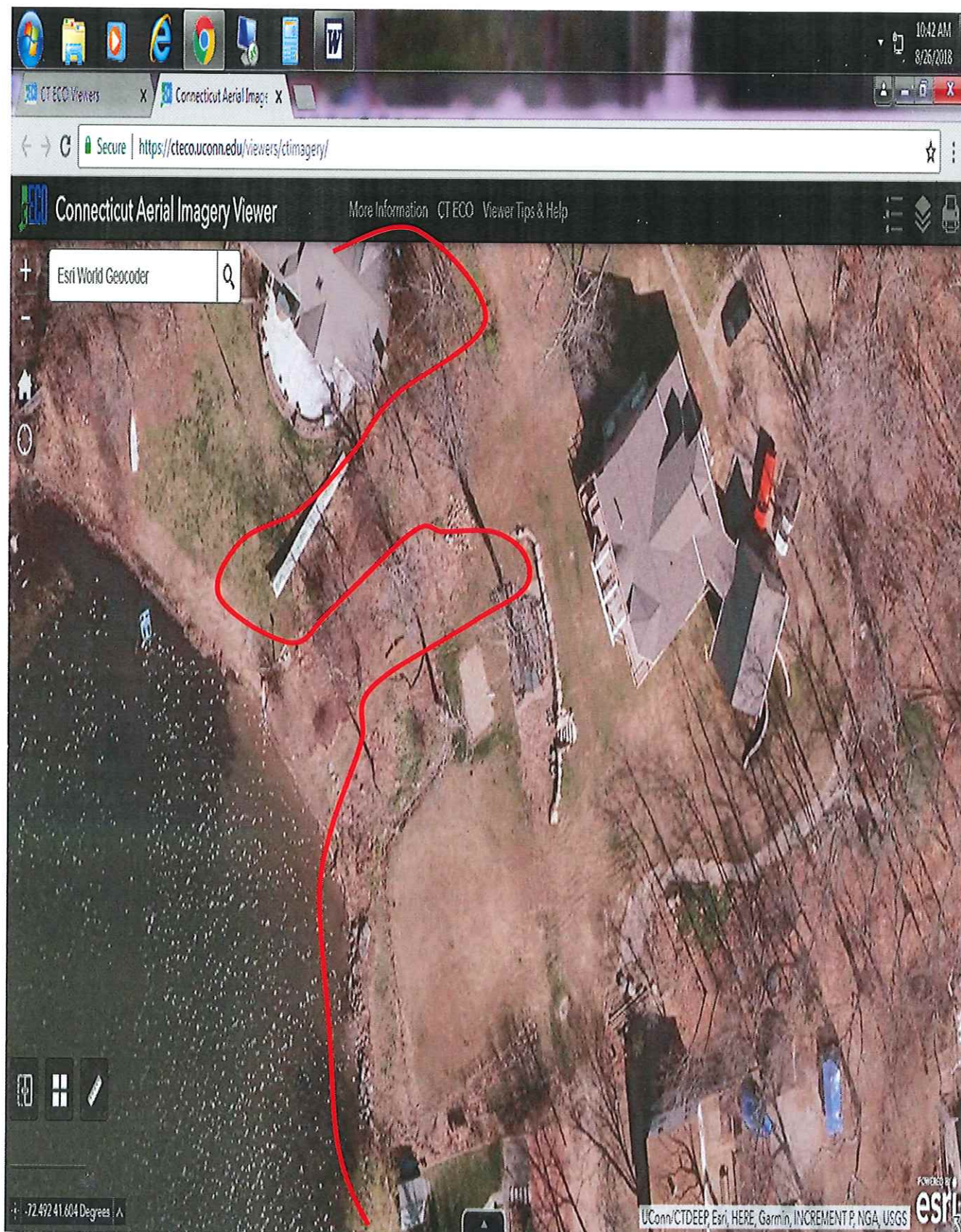
Name of Soil Scientist and date of survey: George T. Logan, MS, PWS, CECertified Professional Wetland Scientist/Soil Scientist 10/13

5. Attach a written narrative of the purpose and description of the proposed activity and proposed erosion and sedimentation controls, best management practices, and mitigation measures which may be considered as a condition of issuing a permit for the proposed regulated activity including but not limited to; measures to:

(1) prevent or minimize pollution or other environmental damage, (2) maintain or enhance existing environmental quality, or (3) in the following order of priority: restore, enhance or create productive wetland or watercourse resources. Depending on the complexity of the project, include the following: sequence of operations, drainage computations with pre and post construction runoff quantities and runoff rates, plans clearly showing the drainage areas corresponding to the drainage computations, existing wetland inventory and functional assessment, soils report, construction plans signed by a certified soils scientist, licensed surveyor, and licensed professional engineer. Include a construction schedule, impacts to vegetation, and pictures that clearly show the existing conditions of all areas to be disturbed and/or cleared of vegetation.

6. Provide information of all alternatives considered. List all alternatives which would cause less or no environmental impact to wetlands or watercourses and state why the alternative as set forth in the application was chosen. All such alternatives shall be diagramed on a site plan or drawing.

Red line is approximate wetland line (WF #1 - #15). Represents lake shoreline and Ridgebury, Leicester, and Whitman soils, 0 to 8 percent slopes, extremely stony limits



Lake
Pocotopaug

Apparent Mean High Water
Line September, 2013

7± From The Course to
Apparent Mean High Water

N23°26'02"W

(THE LINE)

100.49'

49.59' to The Course

N/F
ZHENG SU
Vol. 345 Pg. 470

N/F
SCOTT R. & VICTORIA L. MINOR
Vol. 299 Pg. 9

N88°22'41"E
Distance from The Course to Property Corner = 269.1±

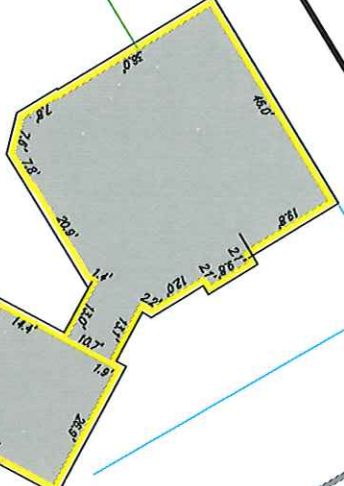
269.1±
N10°43'12"W
N10°43'12"W

Stone Rain
Garden

Stone Retaining
Well

Stone Retaining
Well

Approximate
Location of
Sewer Lateral



15' Side Yard Setback

Stone Retaining
Well

Stone Retaining
Well

Stone Swale

Well

S30°22'03"E

208.17' (Total)

N/F
VICTORIA L. MINOR
Vol. 557 Pgs. 781-783

N/F
EDWARD L., DAWN & DALE RIEDINGER
Vol. 473 Pg. 825

SITE PLAN - 202 LAKE DRIVE - EXISTING CONDITIONS

10/14/2020

Contact:

Bryson Hyte
202 Lake Drive
East Hampton, CT 06424
413-218-6433

RE: Project Brief for Pool Installation

Site: 202 Lake Drive East Hampton, CT

Project Brief:

We intend to install a pool on our property in compliance with town building and zoning regulations. Pool size is irregular shaped 18'x37'x29'. Please refer to the Site Plan for clarity. The site for the pool is identified on the site plan, which requires the existing retaining wall to be relocated / rebuilt approximately 50' towards the lake; leaving approximately 80' between the wall and the lake. Approximately 100 cubic yards of clean fill will be brought in to bring it up to the required grade. All work will be performed by licensed and insured contractors where required.

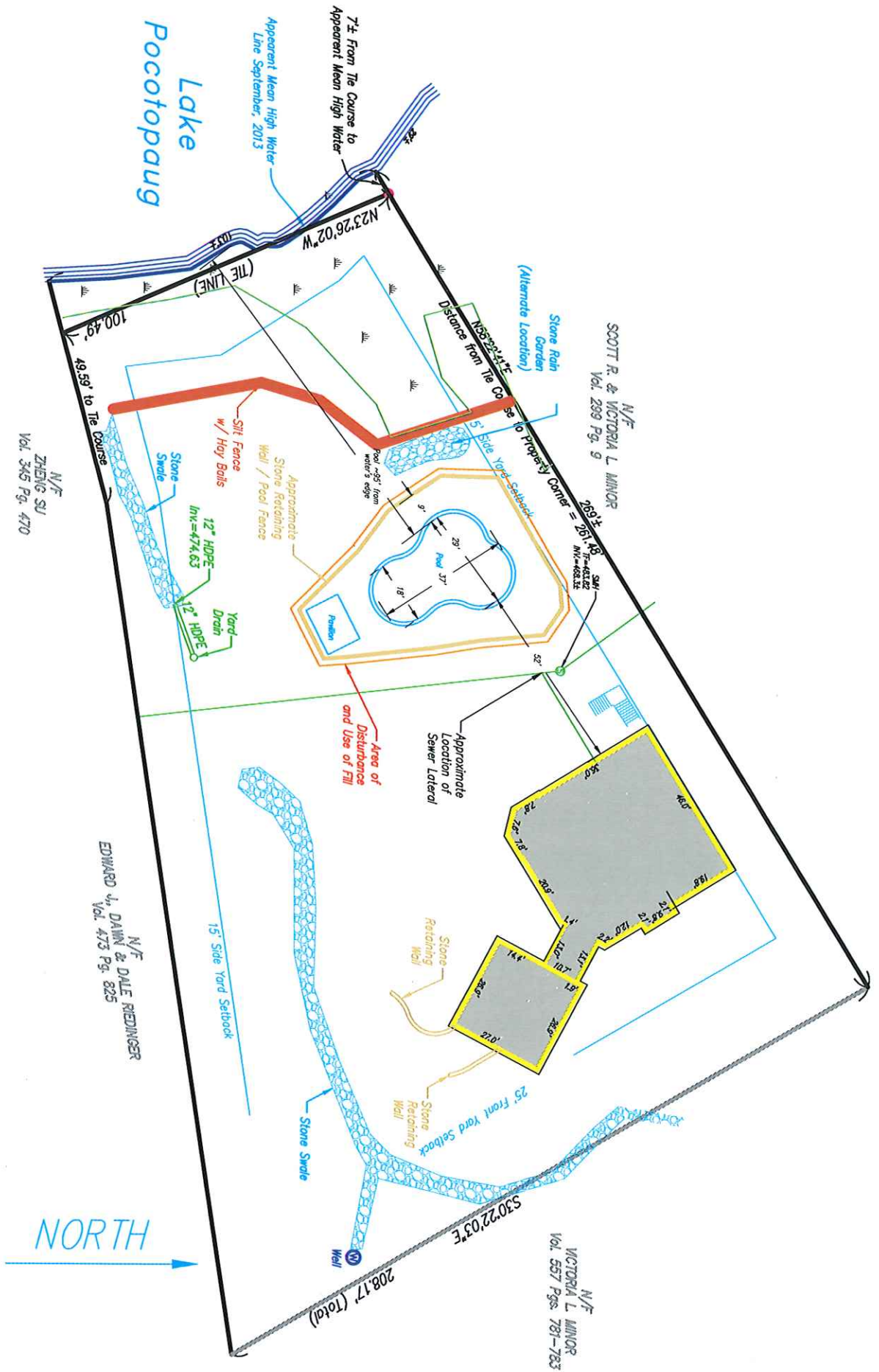
Copies of all submitted documentation can be found here: <http://bit.ly/eh-iwwa-hyte>

The timeline for the project is as follows:

1. Within approximately 30 days of permit (est. December 2020)
 - a. Set up a silt fence with hay bales.
 - b. Move the rain garden if required.
 - c. Remove the existing retaining wall and reconstruct. The wall will be moved from its current location, approximately 130' from the lake, to approximately 80' from the lake. Please refer to the Site Plan for clarity.
 - i. If it is not ideal to use the stone from the existing wall, we will use a Techo-Bloc or comparable engineered block. The wall will be built to the manufacturer's specification including footing drains and geo-grid if required.
 - ii. Footing drains will be routed into the rain garden.
 - d. Reroute existing rain leaders as required.
 - e. Backfill with clean fill from either local sites or distributors. Currently, it is estimated that we will be approximately 100 cubic yards of fill.
 - f. Any excess materials will be removed from site and properly disposed of. Currently, there isn't expected to be any significant amount of soils removed from the property.
 - g. To prevent erosion between phases of this project, any disturbed areas will be covered with hay.
2. Spring (est. April) - dependant on weather...
 - a. The site for the pool will be dug.
 - b. Pool constructed and backfilled.
 - c. Pool equipment set and service lines run.
 - d. Pool Patio set.
 - i. Currently, it is not determined if pavers or concrete will be used. If Pavers are used, they are considered permeable which will allow for drainage into the wall footings and then into the rain garden. If concrete is used, we will install loose decorative stone and or catch drains where necessary and have them drain into the rain garden.

- e. Temporary fence installed
 - f. Any excess materials will be removed from site and properly disposed of. Currently, there isn't expected to be any significant amount of soils removed from the property.
3. Spring (est. May) - dependant on completion of pool and patio
- a. Reseed lawn and cover with straw
 - b. Install pavilion on patio (~160 sq. ft.)
 - c. Install final fence (<7' in height) with locking gate.
4. Per zoning regulations:
- a. We currently meet or exceed setback requirements.
 - b. We are within the allowed maximum lot coverage: 20% of 40,000 sq.ft. lot = 8,000 sq.ft.
 - i. Existing House and Garage: 3,120 sq.ft.
 - ii. Existing Driveway: 1,282 sq.ft.
 - iii. Proposed Pool patio (*may end up being permeable depending on final material selected, but just in case*): 1784 sq.ft. (2,539 total area less 755 pool area which reclaims water)
 - iv. Total: 6,186 sq.ft.

SITE PLAN - 202 LAKE DRIVE - PROPOSED IN-GROUND POOL



Example of similar pool installation:



Site Photos





PROPOSED SOLUTION IDENTIFIED

THE CROSON CONTROL PLAN IS INTENDED TO MINIMIZE THE MOVEMENT OF MATERIAL INTO

EROSION CONTROL NOTES

EROSION CONTROL NOTES

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0893-3200/99/\$12.00
DOI: 10.1037/0893-3200.13.4.571

- ### Temporary Seeding Rates and Dates

- 2 Seed at twice the indicated depth for sandy soils.
- 3 Use Permanent Seedling Figure 17-3 for seedling mililines replacement.
- 4 Listed erosion may be used for contributions to the whole a border. The maximum 10 seed is contributions.

CONSTRUCTION SEQUENCE

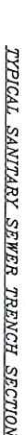
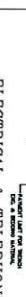
- ## GENERAL NOTES

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- WETLANDS APPLICATION DATA

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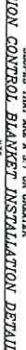
TYPICAL SANITARY SEWER TRENCH SECTION



1000000



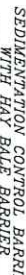
RAIN GARDEN DETAIL
N.T.S.



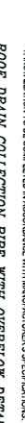
ION CONTROL BLANKET INSTALLATION DETAIL



IN DETAIL



SEDIMENTATION CONTROL BARRI
WITH HAY BALE BARRIER



BOGE DRAIN COLLECTION PIPE WITH OVERFLOW DETAIL

LAND OF SCOTT R. & VICTORIA L. MINOR

PREPARED FOR

BRAYSON HYTE

4022 LAKE DRIVE

EAST HAMPTON CONNECTICUT

DETAIL SHEET

Drawn _____

Checked _____

Date _____

Drawn By L.S.M. 12/16/07

Checked By S.M.T. 12/16/07

Ps-1