

# Brooklyn Land Use Department

69 South Main Street  
Brooklyn CT 06234  
(860) 779-3411 x 31

Inland Wetlands  Zoning Enforcement  Blight Enforcement

SITE INSPECTION NUMBER

1 2 3 4 5

159 Day Street

4/5/21

Address

Date

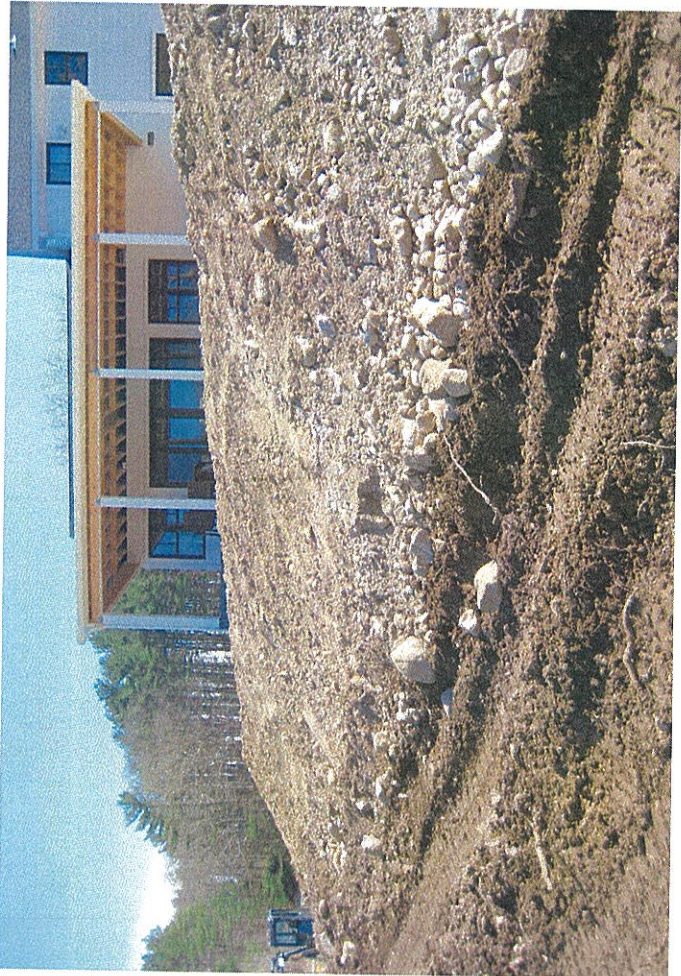
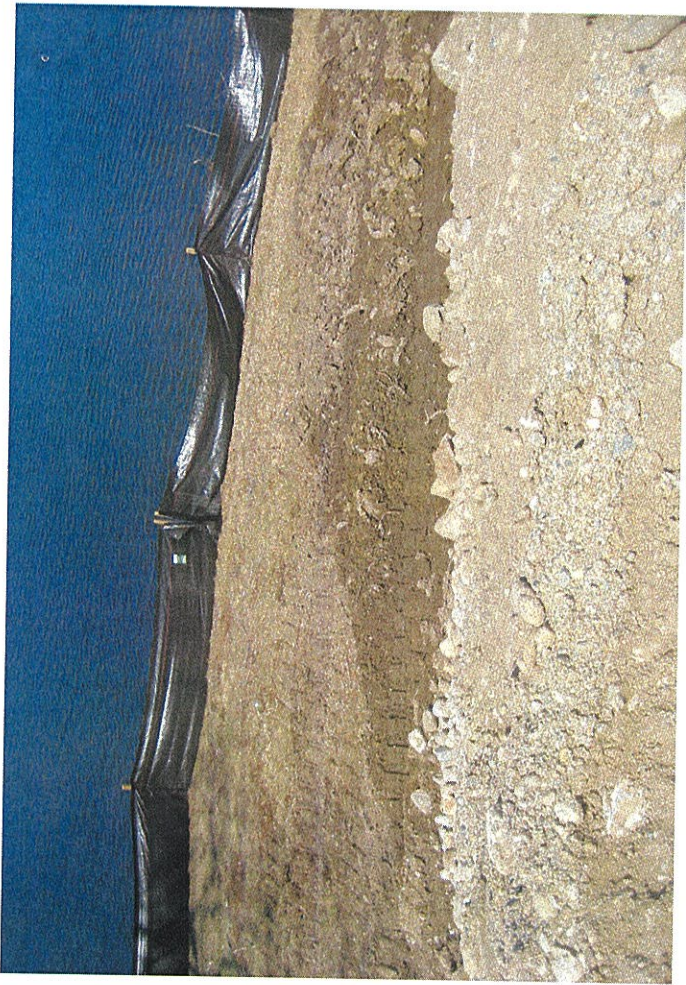
I inspected and took photos for a pool zoning permit. I told Christa that a wetland permit will be needed. Photos were taken. I told Christa we need a plan for the wetlands permit. There is a roof drain w/ a pvc pipe. The plan should show any proposed patio or pool house. The grading plan needs to show existing and proposed fill / grade changes. The application should describe proposed sediment + erosion controls. The plan should show the roof drain pipe and how the soil between the pipe and the pond will be stabilized. The pipe outlets near the pond. I suggested riprap. email Christa haveles@yahoo.com send schedule of meetings + deadlines

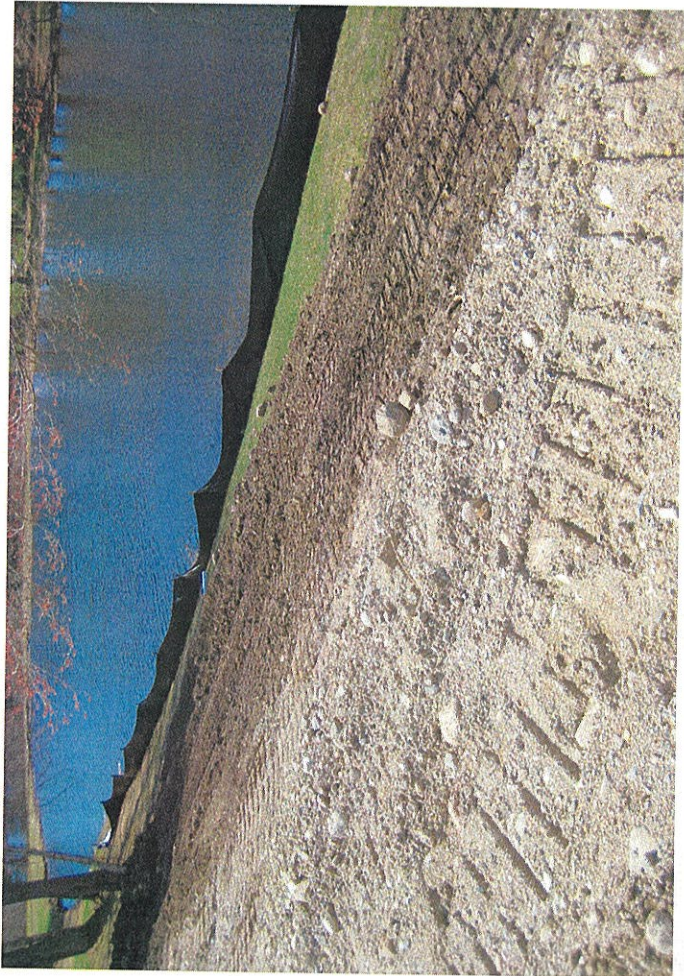
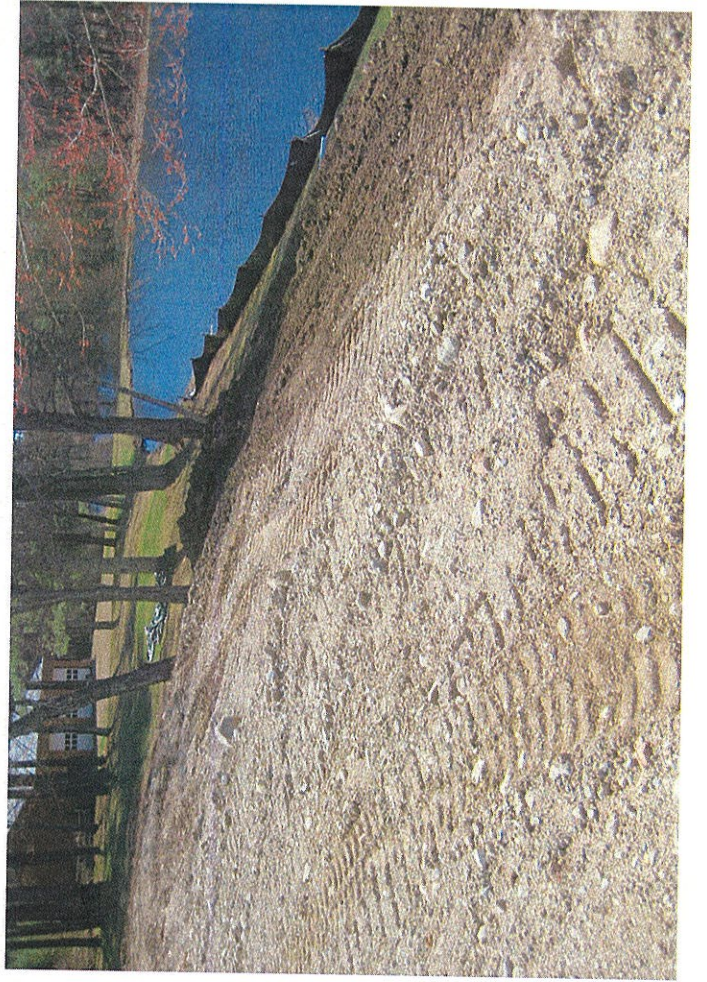
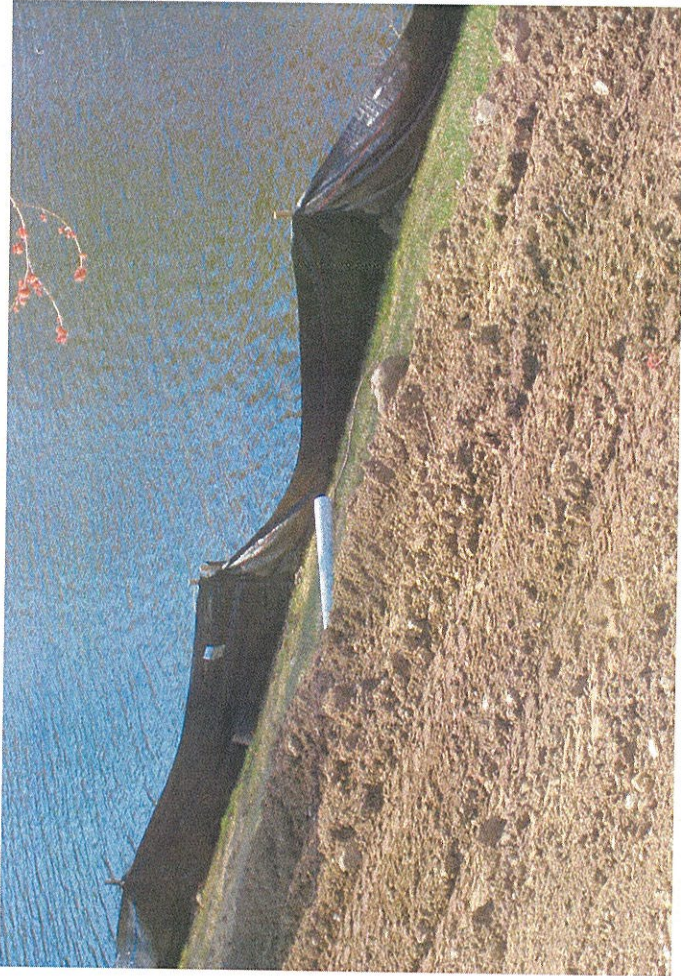
Commission Representative

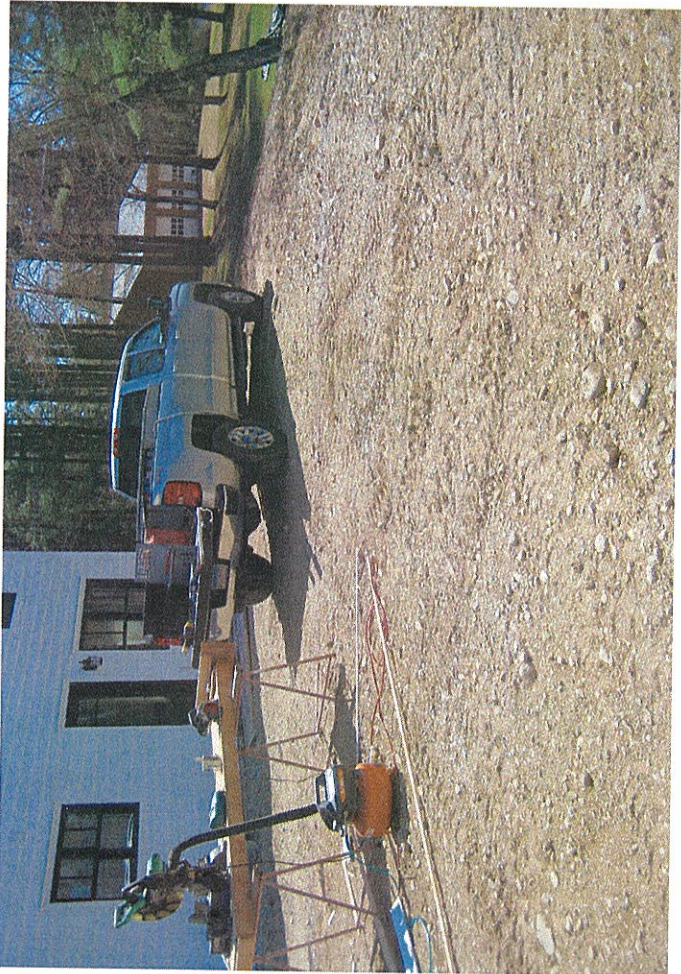
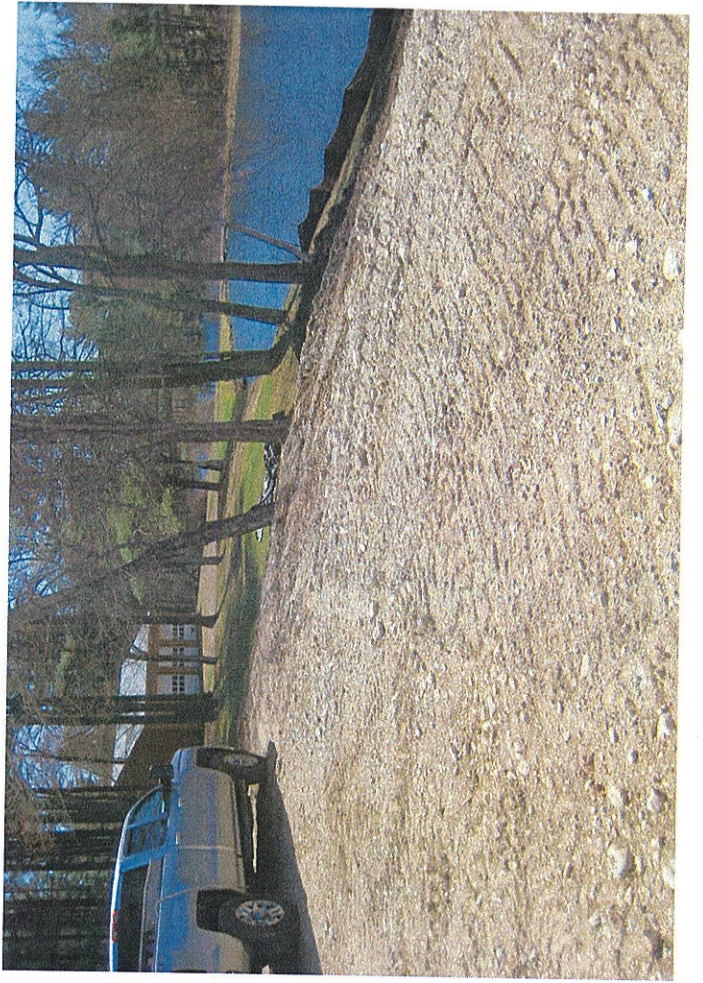
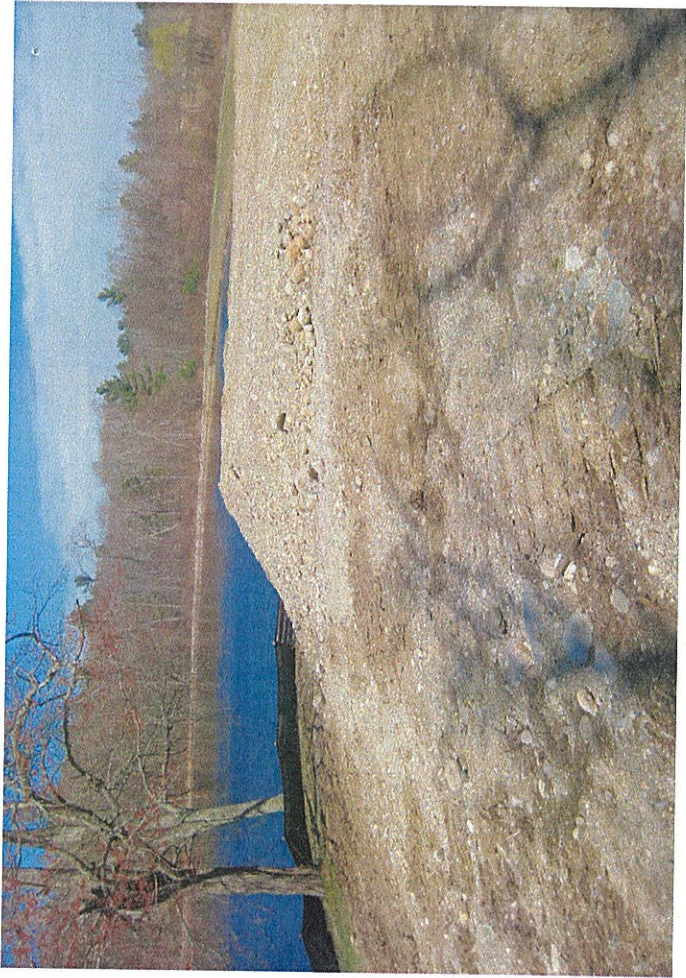
m. Washburn

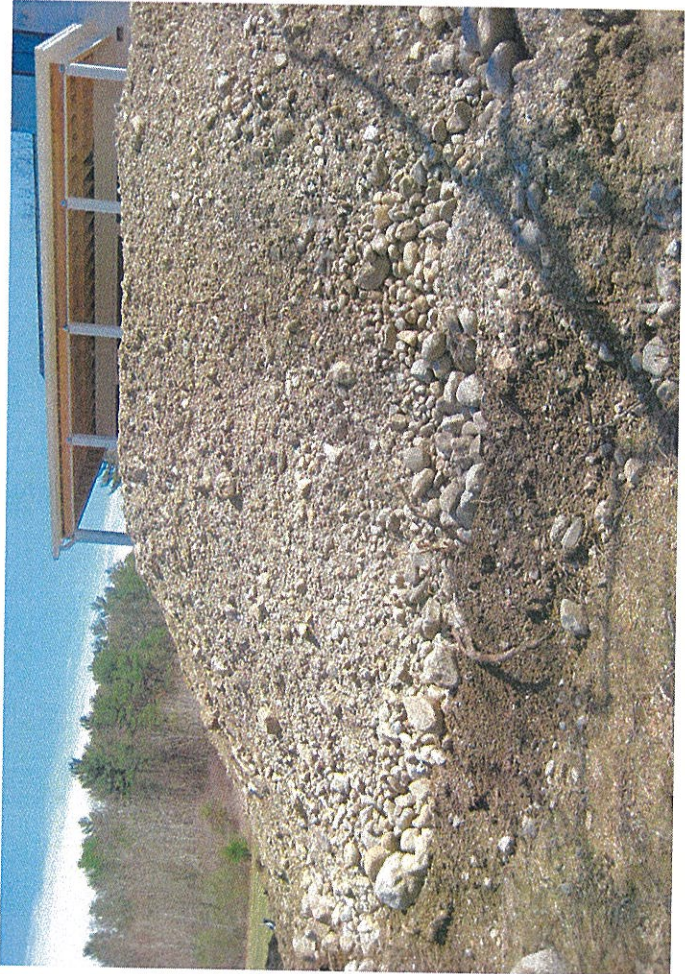
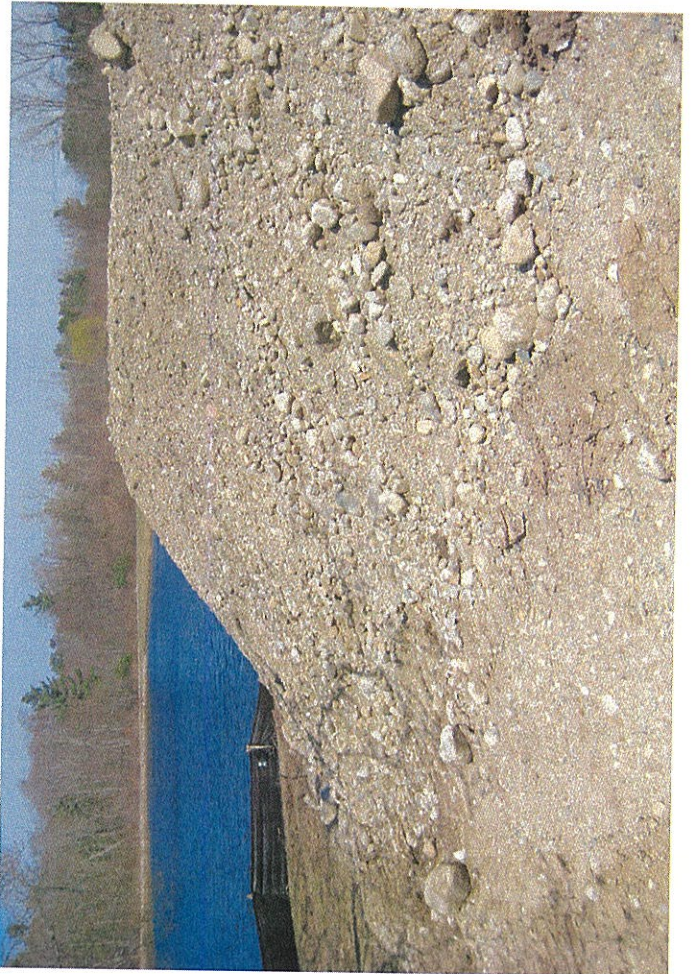
Owner or Authorized Signature

There are no zoning issues.  
The wetlands plan should be stamped by a Professional Engineer.  
The pool permit will also be a permit for all the fill near the pond.



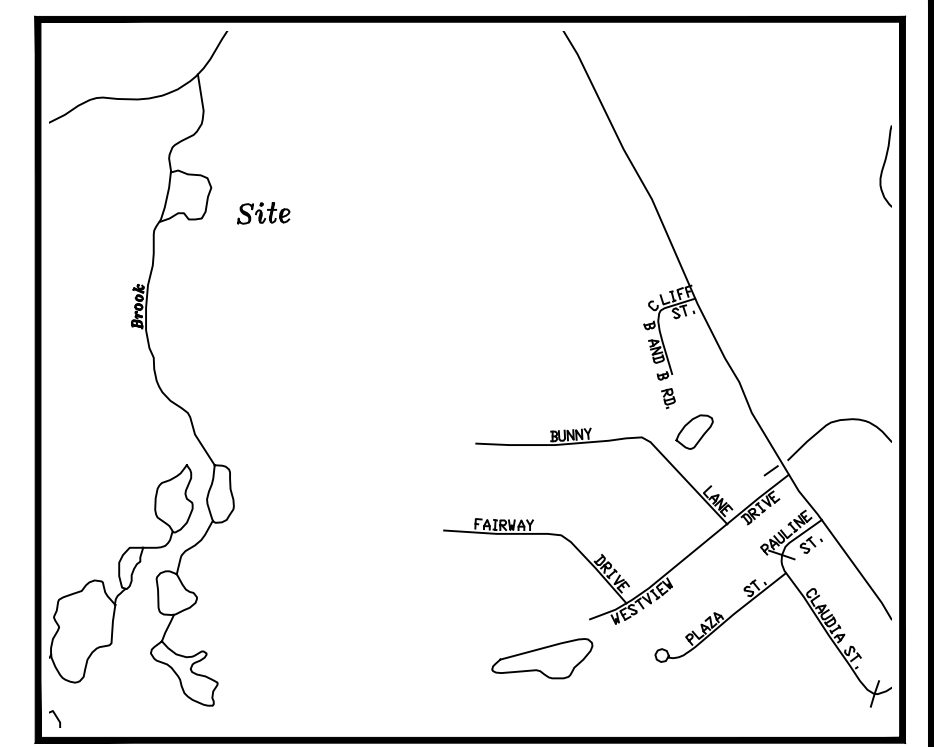




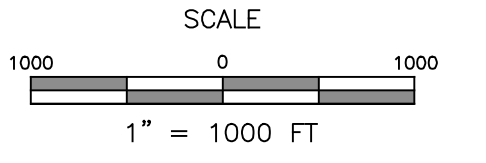


**EROSION & SEDIMENTATION CONTROL NARRATIVE**

1. THE EROSION & SEDIMENTATION CONTROL MEASURES AND DETAILS SHOWN HAVE BEEN DEVELOPED AS A STRATEGY TO CONTROL SOIL EROSION AND SEDIMENTATION DURING AND AFTER CONSTRUCTION. THIS MEASURES ARE BASED ON THE "2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" BY THE CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION IN COOPERATION WITH THE CONNECTICUT DEEP.
2. THE PROPOSED LOCATIONS OF SILTATION AND EROSION CONTROL MEASURES ARE SHOWN ON THE PLANS. THE CONTRACTOR SHALL PROVIDED SILT FENCE, AND/OR OTHER EROSION CONTROL MEASURES AS NEEDED OR DIRECTED BY THE TOWN TO ADEQUATELY PREVENT SEDIMENT TRANSPORT.
3. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO SITE DISTURBANCE.
4. THE CONTRACTOR SHALL INSPECT, REPAIR AND/OR REPLACE EROSION CONTROL MEASURES EVERY 7 DAYS AND IMMEDIATELY FOLLOWING ANY SIGNIFICANT RAINFALL OR SNOW MELT. SEDIMENT DEPOSITS MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER. SEDIMENT CONTROL DEVICES SHALL REMAIN IN PLACE AND BE MAINTAINED BY THE CONTRACTOR UNTIL AREAS UPSLOPE ARE PERMANENTLY STABILIZED.
5. STAKED HAY BALE/SILT BARRIERS OR SILT FENCE SHALL BE INSTALLED AROUND ANY TEMPORARY STOCKPILE AREAS. TEMPORARY VEGETATIVE COVER MAY BE REQUIRED.
6. ALL DISTURBED AREAS SHALL BE RESTORED PER THE SLOPE STABILIZATION AND PERMANENT VEGETATION DETAILS. ALL DISTURBED AREAS THAT ARE SLOPED THREE HORIZONTAL TO ONE VERTICAL (3:1) OR LESS SHALL BE LOAMED, SEEDED, FERTILIZED AND MULCHED PER THE PERMANENT VEGETATIVE COVER SPECIFICATIONS. EROSION CONTROL MATTING SHALL BE PROVIDED ON ALL DISTURBED AREAS SLOPED GREATER THAN THREE HORIZONTAL TO ONE VERTICAL (3:1).
7. IF FINAL SEEDING OF DISTURBED AREAS IS NOT TO BE COMPLETED BEFORE OCTOBER 15, THE CONTRACTOR SHALL PROVIDE TEMPORARY MULCHING (DORMANT SEEDING MAY BE ATTEMPTED AS WELL) TO PROTECT THE SITE AND DELAY PERMANENT SEEDING.
8. WHEN FEASIBLE, TEMPORARY SEEDING OF DISTURBED AREAS THAT HAVE NOT BEEN FINISHED GRADED SHALL BE COMPLETED PRIOR TO OCTOBER 15.
9. ANY EROSION WHICH OCCURS WITHIN THE DISTURBED AREAS SHALL BE IMMEDIATELY REPAIRED AND STABILIZED. DURING THE CONSTRUCTION PHASE, INTERCEPTED SEDIMENT SHALL BE RETURNED TO THE SITE, POST SEEDING, INTERCEPTED SEDIMENT, IF ANY, SHALL BE DISPOSED OF IN A MANNER APPROVED BY THE TOWN.
10. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL VEGETATION IS RE-ESTABLISHED OR SLOPES ARE STABILIZED AND REMOVAL IS APPROVED BY THE TOWN.
11. UNFORESEEN PROBLEMS WHICH ARE ENCOUNTERED IN THE FIELD SHALL BE SOLVED ACCORDING TO THE "2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" BY THE CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION IN COOPERATION WITH THE CONNECTICUT DEEP.
12. THE CONTRACTOR SHALL PROVIDE THE NAME AND EMERGENCY CONTACT INFORMATION FOR THE PROJECT PERSONNEL RESPONSIBLE FOR EROSION AND SEDIMENTATION CONTROLS PRIOR TO THE START OF CONSTRUCTION.

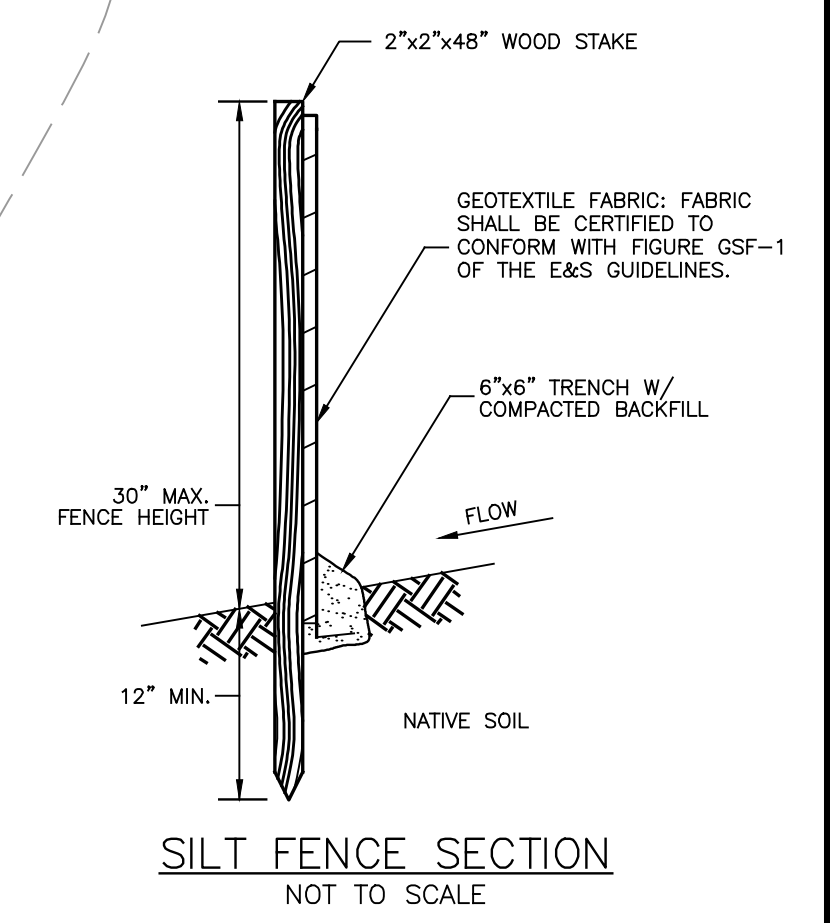
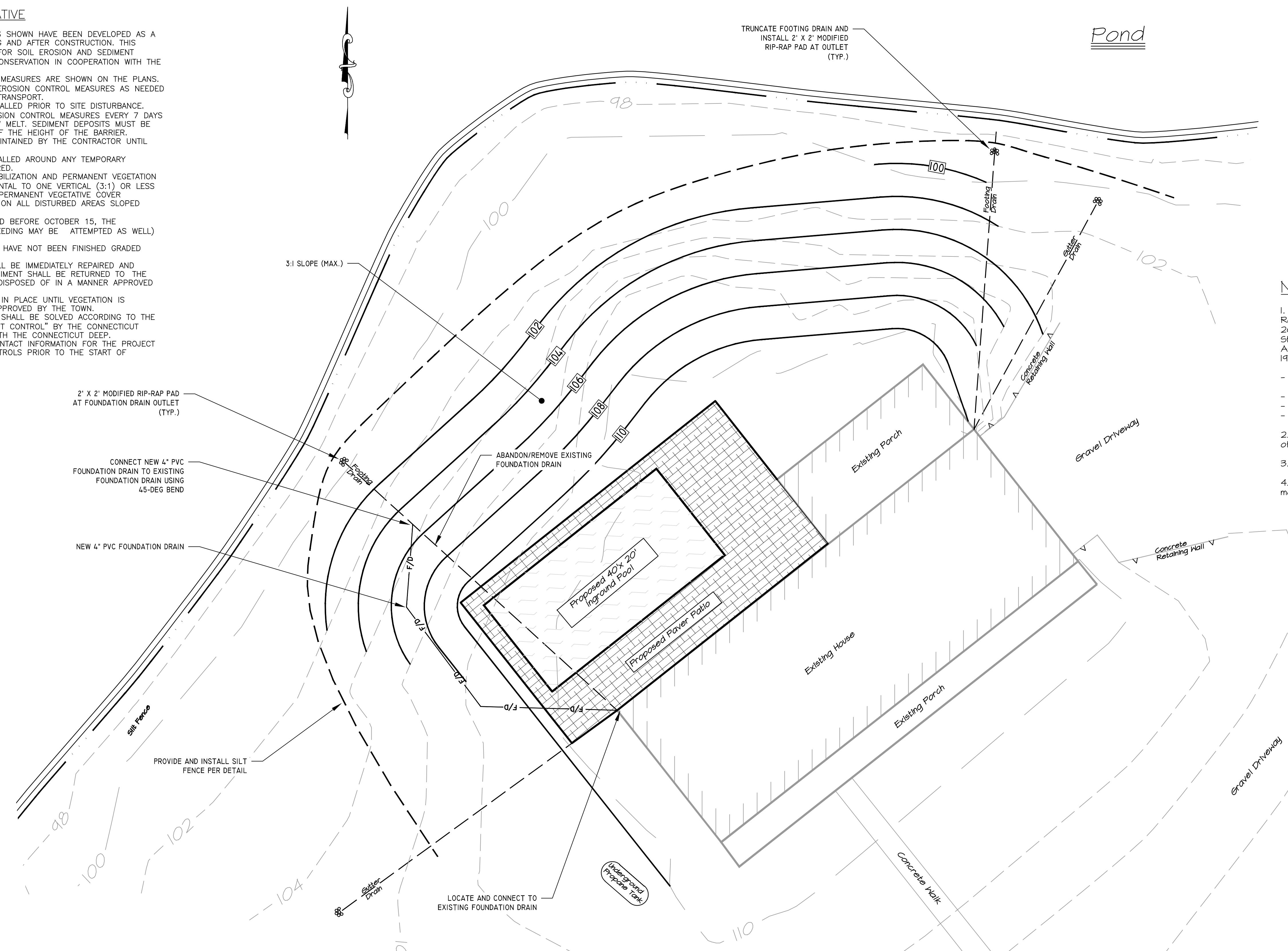


**Location Map**



**Notes**

1. This survey has been prepared pursuant to the Regulations of Connecticut State Agencies Section 20-300b-20 and the "Standards for Surveys and Maps in State of Connecticut" as adopted by the Connecticut Associations of Land Surveyors, Inc. on September 26, 1996.
  - This Survey conforms to a Class "C" Horizontal Accuracy
  - "T2" Vertical Accuracy
  - Survey Type: Existing Conditions Survey
  - Boundary Determination: Resurvey
  - Intent: Site Plan for Pool
2. Parcels shown as Lot 43 on Assessors Tax Map 42 of the Brooklyn Assessors Office
3. Property is owned by: Spiro & Christa Haveles
4. Topographic information obtained by actual field measurements, Datum Assumed



**PERMANENT VEGETATIVE COVER**

TOPSOIL WILL BE REPLACED ONCE THE EXCAVATIONS HAVE BEEN COMPLETED AND THE SLOPES ARE GRADED AS SHOWN ON THE PLANS. PROVIDE SLOPE PROTECTION AS CALLED FOR ON THE PLANS AND DETAILS. TOPSOIL SHALL BE SPREAD AT A MINIMUM COMPACTED DEPTH OF 4 INCHES. ONCE THE TOPSOIL HAS BEEN SPREAD, ALL STONES TWO INCHES OR LARGER IN ANY DIMENSION WILL BE REMOVED AS WELL AS DEBRIS.

- APPLY AGRICULTURAL GROUND LIMESTONE AT THE RATE OF TWO TONS PER ACRE OR 100 LBS. PER 1000 S.F.
- APPLY 10-10-10 FERTILIZER OR EQUIVALENT AT A RATE OF 300 LBS. PER ACRE OR 7.5 LBS. PER 1000 S.F.
- WORK LIMESTONE AND FERTILIZER INTO THE SOIL TO A DEPTH OF 4 INCHES.
- INSPECT SEEDBED BEFORE SEEDING.
- IF TRAFFIC HAS COMPACTED THE SOIL, RETILL COMPACTED AREAS.
- APPLY THE FOLLOWING GRASS SEED MIX:

TYPICAL SEED MIXTURE	LBS./ACRE	LBS./1000 S.F.
ALL DISTURBED AREAS		
KENTUCKY BLUEGRASS	20	
CREeping RED FESCUE	20	
PERENNIAL RYEGRASS	5	
	45	

**Lot 43**  
**Area: 39.5 +/- Acres**

**LEGEND**

- PROPERTY LINE
- EDGE OF POND
- SILT FENCE
- STAKED HAYBALES
- EXISTING INDEX CONTOUR
- EXISTING CONTOUR
- PROPOSED CONTOUR
- WETLANDS FLAG
- BUILDING SETBACK
- IRON PIN
- DRILL HOLE
- PROPERTY POINT



**CLA Engineers, Inc.**  
Civil • Structural • Surveying  
317 Main Street, Norwich, CT 06360  
(860) 886-1966 Fax (860) 886-9165

**Improvement Location Survey**  
Prepared For:  
**Spiro & Christa Haveles**  
159 Day Street  
Brooklyn, Connecticut

DRAWING SCALE: 1"=10'

**ARCHER Surveying LLC**  
18 Providence Road, Brooklyn, CT  
(860) 779-2240



INLAND WETLANDS & WATERCOURSES COMMISSION  
TOWN OF BROOKLYN, CONECTICUT

Date \_\_\_\_\_

Application # \_\_\_\_\_

APPLICATION -- INLAND WETLANDS & WATERCOURSES

APPLICANT Spero HAVELER MAILING ADDRESS 159 Day STREET  
APPLICANT'S INTEREST IN PROPERTY OWNER PHONE 860 208 5363 EMAIL \_\_\_\_\_

PROPERTY OWNER IF DIFFERENT \_\_\_\_\_ PHONE \_\_\_\_\_  
MAILING ADDRESS \_\_\_\_\_ EMAIL \_\_\_\_\_

ENGINEER/SURVEYOR (IF ANY) ARCHER SURVEYING / CIA ENGINEER  
ATTORNEY (IF ANY) \_\_\_\_\_

PROPERTY LOCATION/ADDRESS 159 Day STREET  
MAP # 42 LOT # 43 ZONE R30 TOTAL ACRES 39+ ACRES OF WETLANDS ON PROPERTY \_\_\_\_\_

PURPOSE AND DESCRIPTION OF THE ACTIVITY IMPROVED POOL WITH GRADING  
\_\_\_\_\_  
\_\_\_\_\_

WETLANDS EXCAVATION AND FILL:  
FILL PROPOSED \_\_\_\_\_ CUBIC YDS \_\_\_\_\_ SQ FT \_\_\_\_\_  
EXCAVATION PROPOSED \_\_\_\_\_ CUBIC YDS \_\_\_\_\_ SQ FT \_\_\_\_\_  
LOCATION WHERE MATERIAL WILL BE PLACED: ON SITE \_\_\_\_\_ OFF SITE \_\_\_\_\_  
TOTAL REGULATED AREA ALTERED: SQ FT 10,000 ACRES .22

EXPLAIN ALTERNATIVES CONSIDERED (REQUIRED): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

MITIGATION MEASURES (IF REQUIRED): WETLANDS/WATERCOURSES CREATED: CY 0 SQFT \_\_\_\_\_ ACRES \_\_\_\_\_

IS PARCEL LOCATED WITHIN 500FT OF AN ADJOINING TOWN? No IF YES, WHICH TOWN(S) \_\_\_\_\_  
IS THE ACTIVITY LOCATED WITHIN THE WATERSHED OF A WATER COMPANY AS DEFINED IN CT GENERAL STATUTES 25-32A? \_\_\_\_\_

THE OWNER AND APPLICANT HEREBY GRANT THE BROOKLYN IWWC, THE BOARD OF SELECTMAN AND THEIR AUTHORIZED AGENTS PERMISSION TO ENTER THE SUBJECT PROPERTY FOR THE PURPOSE OF INSPECTION AND ENFORCEMENT OF THE IWWC REGULATIONS OF THE TOWN OF BROOKLYN. IF THE COMMISSION DETERMINES THAT OUTSIDE REVIEW IS REQUIRED, APPLICANT WILL PAY CONSULTING FEE.

NOTE: DETERMINATION THAT THE INFORMATION PROVIDED IS INACCURATE MAY INVALIDATE THE IWWC DECISION AND RESULT IN ENFORCEMENT ACTION.

APPLICANT: [Signature] DATE 5-6-21  
OWNER: [Signature] DATE 5-6-21



## Statewide Inland Wetlands & Watercourses Activity Reporting Form

Please complete - print clearly - and mail this form in accordance with the instructions on pages 2 and 3 to:  
Wetlands Management Section, Inland Water Resources Division, CT DEEP, 79 Elm Street - 3<sup>rd</sup> Floor, Hartford, CT 06106

### PART I: To Be Completed By the Municipal Inland Wetlands Agency Only

- DATE ACTION WAS TAKEN (enter one year and month): Year \_\_\_\_\_ Month \_\_\_\_\_
- ACTION TAKEN (enter one code letter): \_\_\_\_\_
- WAS A PUBLIC HEARING HELD (check one)? Yes \_\_\_\_\_ No \_\_\_\_\_
- NAME OF AGENCY OFFICIAL VERIFYING AND COMPLETING THIS FORM:  
(type name) \_\_\_\_\_ (signature) \_\_\_\_\_

### PART II: To Be Completed By the Municipal Inland Wetlands Agency or the Applicant

- TOWN IN WHICH THE ACTION IS OCCURRING (type name): BROOKLYN  
Does this project cross municipal boundaries (check one)? Yes \_\_\_\_\_ No   
If Yes, list the other town(s) in which the action is occurring (type name(s)): \_\_\_\_\_
- LOCATION (see directions for website information): USGS Quad Map Name: 43 or Quad Number: \_\_\_\_\_  
Subregional Drainage Basin Number: \_\_\_\_\_
- NAME OF APPLICANT, VIOLATOR OR PETITIONER (type name): SPIRO HAVELIS
- NAME & ADDRESS/LOCATION OF PROJECT SITE (type information): 159 DAY STREET  
Briefly describe the action/project/activity (check and type information): Temporary \_\_\_\_\_ Permanent   
Description: Inland Pool
- ACTIVITY PURPOSE CODE (enter one code letter): A
- ACTIVITY TYPE CODE(S) (enter up to four code numbers): 12, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- WETLAND / WATERCOURSE AREA ALTERED (type in acres or linear feet as indicated):  
Wetlands: 0 acres      Open Water Body: 0 acres      Stream: 0 linear feet
- UPLAND AREA ALTERED (type in acres as indicated): .2 acres
- AREA OF WETLANDS / WATERCOURSES RESTORED, ENHANCED OR CREATED (type in acres as indicated): 0 acres

DATE RECEIVED:

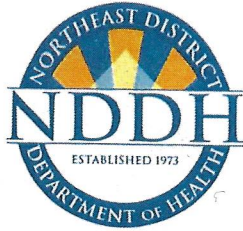
### PART III: To Be Completed By the DEEP

DATE RETURNED TO DEEP:

FORM COMPLETED: YES NO

FORM CORRECTED / COMPLETED: YES NO





## NORTHEAST DISTRICT DEPARTMENT OF HEALTH

69 SOUTH MAIN STREET, UNIT 4, BROOKLYN, CT 06234  
860-774-7350/FAX 860-774-1308 WWW.NDDH.ORG

March 25, 2021

Christa & Spiro Haveles  
159 Day Street  
Brooklyn, CT 06234

### **B100/APPLICATION**

**SUBJECT: FILE #88002541 -- DAY STREET #159, MAP #42, LOT #43, BROOKLYN, CT**

Dear Christa & Spiro Haveles:

On March 24, 2021, this department received an application proposing the addition of a 37' x 20' x 5' deep, kidney-shaped inground pool to your property.

Based on the information provided and paperwork in our files this request has been approved under the following conditions:

1. Maintain a minimum of 25 feet from the existing septic system with the proposed inground pool.
2. In the event the area is needed for future septic repair, the inground pool may need to be relocated to different location on the property.
3. Septic system to be taped off during construction to ensure proper separating distance is maintained and to protect from heavy traffic or storage of building materials in this area.

Approval is being granted under Section 19-13-B100a of the CT Public Health Code. This approval is given with the understanding that you will provide proper care and maintenance of the existing system (the septic tank is to be pumped every 3 years).

**THE OWNER IS RESPONSIBLE TO SEEK PROPER AUTHORIZATION FROM ALL TOWN AGENCIES PRIOR TO START OF CONSTRUCTION.**

Should you have any questions, please do not hesitate to contact this office.

Sincerely,

*Donovan Moe*

Donovan Moe, ES  
Environmental Health Specialist

cc: Brooklyn Building Official



Enter Map Title



Legend

- Town
- Buildings 2012
- Parcels

1:4,514



0.1 Miles

0.07

0

WGS 1984 Web\_Mercator\_Auxiliary\_Sphere  
© Latitude Geographics Group Ltd.

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

THIS MAP IS NOT TO BE USED FOR NAVIGATION

Notes  
Enter Map Description