

TOWN OF WESTON
CONSERVATION COMMISSION

INLAND WETLANDS AND WATERCOURSES APPLICATION FORM

This Application is for a five-year permit to conduct a regulated activity or activities pursuant to the Inland Wetlands and Watercourses Regulations of the Town of Weston ("The Regulations")

TITLE OF PROJECT: (general purpose) 306 Lyons Plain - Cottage Septic

ADDRESS OF PROPERTY: 306 Lyons Plain Rd

Utility pole # nearest entrance: _____ Assessor's Map # _____ Block # _____ Lot # _____
Total Acres 2.35 Total Acres of Wetlands and Watercourses _____
Acreage of Wetlands and Watercourses Altered 0 Upland Area Altered: 0 Acres
Linear Feet of Stream Alteration 0 Total Acres Proposed Open Space _____

OWNER(S) (Please list all owners, attach extra sheet if necessary)

Name: Steven Knapp Phone: 2034344975
Address: 306 Lyons Plain Rd Weston - 06883
Email: steveknapp54@gmail.com

APPLICANT/AUTHORIZED AGENT

Name: Mike Huminski / Steve Knapp Phone: 203 451 9269
Address: ABC SEPTIC
Email: Above

CONSULTANTS (Please provide, if applicable)

Engineer: Chappa Site Consultant LLC Phone: 2035761755
Address: 3255 Fairfield Ave. Bridgeport CT 06605
Email: _____

Soil Scientist: _____ Phone: _____
Address: _____
Email: _____

Legal Counselor: _____ Phone: _____
Address: _____
Email: _____

Surveyor: _____ Phone: _____
Address: _____
Email: _____

For Commission Use Only

APPLICATION NO. _____	FEE PAID _____
REC'D IN OFFICE _____	REC'D BY COMM. _____
IF PUBLIC HEARING, OPENED _____	CLOSED _____
ACTION _____	

PROPERTY INFORMATION

Property address: 306 Lyons Plain Rd

The property is is not within a subdivision

Property to be affected by proposed activity contains:

- wetlands soils bog swamp lake or pond
 floodplain stream or river marsh other _____

The proposed activity will involve the following within wetlands, watercourse, and/or review area:

- Alteration Construction Pollution
 Discharge to Discharge from Bridge or Culvert
 Removal of Materials Deposition of Materials

Other excavation and regrading for septic replacement

Amount, type, and location of materials to be removed, deposited, or stockpiled:

unknown

Description, work sequence, and duration of activities:

5-7 days
stake site, install silt fence, excavate and install septic system, crush and cover existing system, regrade, remove silt fence, reseed lawn as needed

Describe alternatives considered and why the proposal described herein was chosen:

Use existing system but it was deemed inadequate for current code

The activity does ^{SK} ~~not~~ involve the installation or repair of a septic system(s)

The Westport Weston Health District has approved has not approved the plan

Square feet of proposed impervious surfaces (roads, buildings, parking, etc.): 0

ADJOINING MUNICIPALITIES AND NOTICE:

If any of the situations below apply, the applicant is required to give written notice of his/her application to the Inland Wetlands Agency of the adjoining municipality, on the same day that he/she submits this application. Notification must be sent by Certified Mail with Return Receipt Requested.

- The property is located within 500 feet of any town boundary line;
- A significant portion of the traffic to the completed project will use streets within the adjoining municipality to enter or exit the site;
- A portion of the water drainage from the project site will flow through and significantly impact the sewage system or drainage systems within the adjoining municipality; or
- Water runoff from the improved site will impact streets or other municipal or private property within the adjoining municipality

AQUARION WATER COMPANY

Pursuant to Section 8.4 of the Weston regulations, the Aquarion Water Company must be notified of any regulated activity proposed within its watersheds. Maps showing approximate watershed boundaries are available at the office of the Commission. If the project site lies within these boundaries, send notice, site plan, and grading and erosion control plan via certified mail, return receipt requested, within seven (7) days of submitting application to the Commission, to:

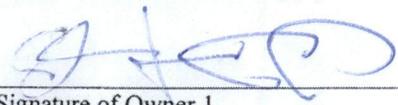
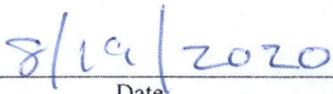
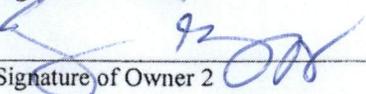
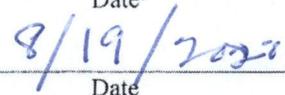
Brian Roach, Aquarion Water Company
714 Black Rock Turnpike
Easton, CT 06612

The Commissioner of the Connecticut Department of Public Health must also be notified in the same manner in a format prescribed by that commissioner.

The undersigned, as owner(s) of the property, hereby consents to necessary and proper inspections of the above mentioned property by Commissioners and agents of the Conservation Commission, Town of Weston, at reasonable times, both before and after a final decision has been issued by the Commission.

The undersigned hereby acknowledges to have read the "Application Requirements and Procedures" in completing this application.

The undersigned hereby certifies that the information provided in this application, including its supporting documentation is true and he/she is aware of the penalties provided in Section 22a-376 of the Connecticut General Statutes for knowingly providing false or misleading information.

	
Signature of Owner 1	Date
	
Signature of Owner 2	Date

FOR OFFICE USE ONLY

Administrative Approval

Initials

Date



Town of Weston, CT

For work to be done at the following address: 306 Lyons Plain Rd Weston

I, Steve Knapp, the undersigned, have read and agree to the following:
(PRINT NAME)

I agree to deliver and remove all building material and debris via the driveway.

Any material or debris stored at the job side will be on an impervious surface (driveway, patio, sport court, etc.).

If a dumpster is used, it will be covered.

Failure to abide by this agreement will void this permit.

Homeowner/agent

[Signature]
(SIGNATURE)

Date

8/2/2020

Phone

203 434 4975

Conservation Planner

(SIGNATURE)

Date



WESTPORT WESTON HEALTH DISTRICT

180 Bayberry Lane, Westport, CT 06880-2855

Telephone: (203) 227-9571

PERMIT TO CONSTRUCT
A PRIVATE SUBSURFACE SEWAGE DISPOSAL SYSTEM

Permit for: New Construction Septic Alteration Septic Repair

Property Address: 306 Lyons Plains Rd Westport Weston

Tank Size: 1000 System is based on a 2 bedroom dwelling and/or Ø oversized fill and drain tubs.

Pump Chamber: 1000

Type and Size of Leaching Area: 48' - 24" Gallery w/ pipe on top

Date of Approved Plan: 10/1/19 Revision Date: _____

Engineered Plan Required: Yes No If yes, Name of Engineer _____

Select Fill Required: Yes No Sieve Analysis Required: Yes No

As-Built Required from: Septic Installer Yes No Design Engineer Yes No

Notify the sanitarian a minimum of 24 hours prior to starting work to schedule inspections.

Additional Requirements:

- Abandon existing Septic System
- Conservation Dept must be notified prior to starting work

A permit to construct a private subsurface sewage disposal system at the above address is granted to:

Mike Humick 991
Installer License No.
of Michael Humick
Address

Restrictions:

Any change in the location or design of this system must receive prior approval of the Westport Weston Health District. A condition of this permit is that future alterations or additions to the system must be made if found to be necessary in the opinion of the Director of Health. This Permit to Construct is valid for **one year** from the date of issuance and shall not be construed as permission to create or maintain any sewage nuisance. In the issuance of this Permit to Construct, the Westport Weston Health District assumes no responsibility for the future operation and maintenance of the system.

Issued By: [Signature]
Sanitarian's Signature

3/6/20
Date

WHITE: Septic Permit File YELLOW: Installer PINK: Building Official



AnnMarie Fontana <afontana@westonct.gov>

Knapp

1 message

Steven Knapp <steveknapp054@gmail.com>
To: afontana@westonct.gov

Thu, Aug 20, 2020 at 3:44 PM

To Conservation Commission

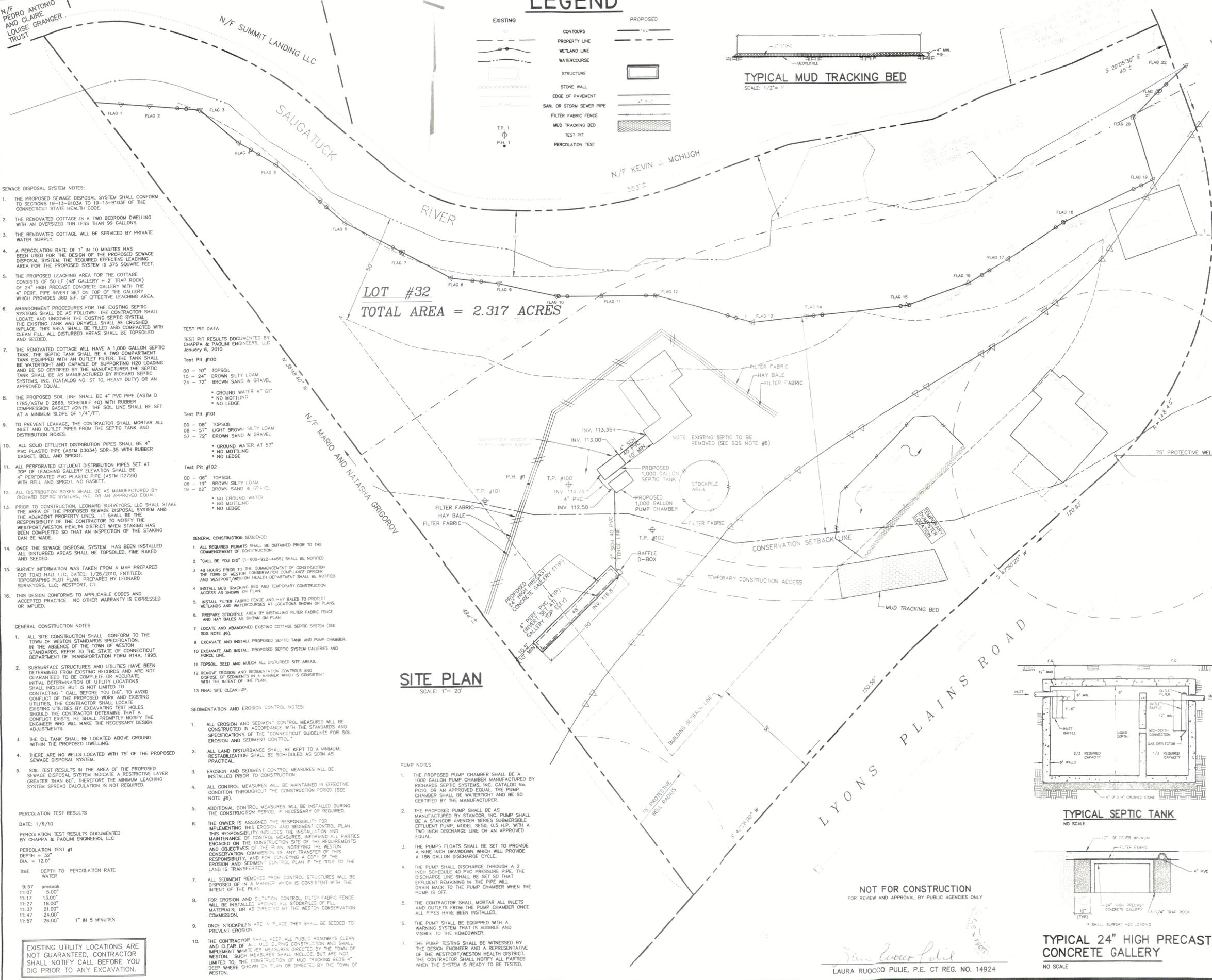
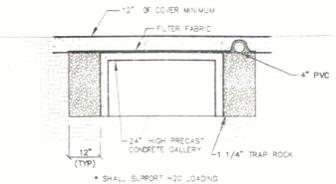
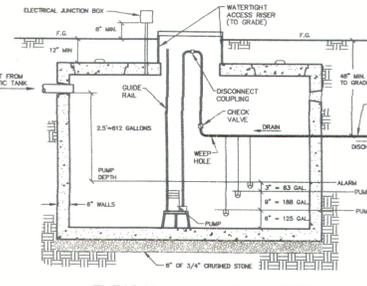
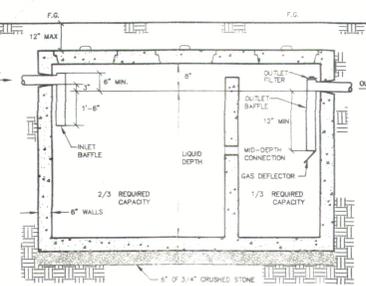
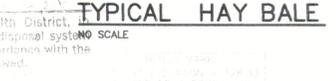
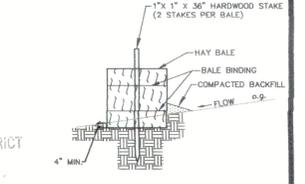
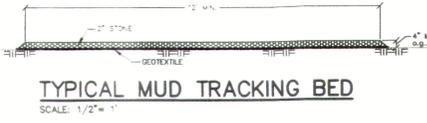
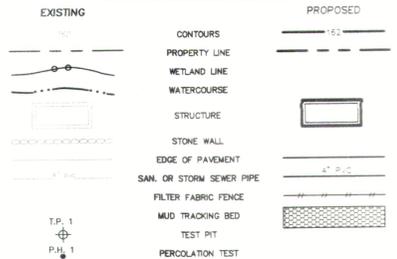
Please be advised that Mike Huminsky of ABC Septic is authorized to act as my agent in all matters related to our cottage septic replacement project at 306 Lyons Plain Road.

Thank you

Steven J. Knapp
203-434-4975

RECEIVED
FEB 18 2020
WWHD

LEGEND



SEWAGE DISPOSAL SYSTEM NOTES:

- THE PROPOSED SEWAGE DISPOSAL SYSTEM SHALL CONFORM TO SECTIONS 19-13-8103A TO 19-13-8103F OF THE CONNECTICUT STATE HEALTH CODE.
- THE RENOVATED COTTAGE IS A TWO BEDROOM DWELLING WITH AN OVERSIZED TUB LESS THAN 99 GALLONS.
- THE RENOVATED COTTAGE WILL BE SERVICED BY PRIVATE WATER SUPPLY.
- A PERCOLATION RATE OF 1" IN 10 MINUTES HAS BEEN USED FOR THE DESIGN OF THE PROPOSED SEWAGE DISPOSAL SYSTEM. THE REQUIRED EFFECTIVE LEACHING AREA FOR THE PROPOSED SYSTEM IS 375 SQUARE FEET.
- THE PROPOSED LEACHING AREA FOR THE COTTAGE CONSISTS OF 50 LF (48" GALLERY + 2" TRAP ROCK) OF 24" HIGH PRECAST CONCRETE GALLERY WITH THE 4" PERFORATED PIPE INVERT SET ON TOP OF THE GALLERY WHICH PROVIDES 380 S.F. OF EFFECTIVE LEACHING AREA.
- ABANDONMENT PROCEDURES FOR THE EXISTING SEPTIC SYSTEMS SHALL BE AS FOLLOWS: THE CONTRACTOR SHALL LOCATE AND UNCOVER THE EXISTING SEPTIC SYSTEM. THE EXISTING TANK AND DRYWELL SHALL BE CRUSHED IN PLACE. THIS AREA SHALL BE FILLED AND COMPACTED WITH CLEAN FILL. ALL DISTURBED AREAS SHALL BE TOPSOILED AND SEEDDED.
- THE RENOVATED COTTAGE WILL HAVE A 1,000 GALLON SEPTIC TANK. THE SEPTIC TANK SHALL BE A TWO COMPARTMENT TANK EQUIPPED WITH AN OUTLET FILTER. THE TANK SHALL BE WATER TIGHT AND CAPABLE OF SUPPORTING H2O LOADING AND BE SO CERTIFIED BY THE MANUFACTURER. THE SEPTIC TANK SHALL BE AS MANUFACTURED BY RICHARD SEPTIC SYSTEMS, INC. (CATALOG NO. ST 10, HEAVY DUTY) OR AN APPROVED EQUAL.
- THE PROPOSED SOIL LINE SHALL BE 4" PVC PIPE (ASTM D 1785/ASTM D 2865, SCHEDULE 40) WITH RUBBER COMPRESSION GASKET JOINTS. THE SOIL LINE SHALL BE SET AT A MINIMUM SLOPE OF 1/4"/FT.
- TO PREVENT LEAKAGE, THE CONTRACTOR SHALL MORTAR ALL INLET AND OUTLET PIPES FROM THE SEPTIC TANK AND DISTRIBUTION BOXES.
- ALL SOLID EFFLUENT DISTRIBUTION PIPES SHALL BE 4" PVC PLASTIC PIPE (ASTM D3034) SDR-35 WITH RUBBER GASKET, BELL, AND SPIGOT.
- ALL PERFORATED EFFLUENT DISTRIBUTION PIPES SET AT TOP OF LEACHING GALLERY SHALL BE 4" PERFORATED PVC PLASTIC PIPE (ASTM D2729) WITH BELL AND SPIGOT, NO GASKET.
- ALL DISTRIBUTION BOXES SHALL BE AS MANUFACTURED BY RICHARD SEPTIC SYSTEMS, INC. OR AN APPROVED EQUAL.
- PRIOR TO CONSTRUCTION, LEONARD SURVEYORS, LLC SHALL STAKE THE AREA OF THE PROPOSED SEWAGE DISPOSAL SYSTEM AND THE ADJACENT PROPERTY LINES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE WESTPORT/WESTON HEALTH DISTRICT WHEN STAKING HAS BEEN COMPLETED SO THAT AN INSPECTION OF THE STAKING CAN BE MADE.
- ONCE THE SEWAGE DISPOSAL SYSTEM HAS BEEN INSTALLED ALL DISTURBED AREAS SHALL BE TOPSOILED, FINE RAKED AND SEEDDED.
- SURVEY INFORMATION WAS TAKEN FROM A MAP PREPARED FOR TOAD HALL, LLC, DATED: 1/28/2010, ENTITLED: TOPOGRAPHIC PLOT PLAN, PREPARED BY LEONARD SURVEYORS, LLC, WESTPORT, CT.
- THIS DESIGN CONFORMS TO APPLICABLE CODES AND ACCEPTED PRACTICE. NO OTHER WARRANTY IS EXPRESSED OR IMPLIED.

TEST PIT DATA

TEST PIT RESULTS DOCUMENTED BY CHAPPA & PAOLINI ENGINEERS, LLC January 6, 2010

Test Pit #100
00 - 10" TOPSOIL
10 - 24" BROWN SILTY LOAM
24 - 72" BROWN SAND & GRAVEL
* GROUND WATER AT 61"
* NO MOTTLING
* NO LEDGE

Test Pit #101
00 - 08" TOPSOIL
08 - 57" LIGHT BROWN SILTY LOAM
57 - 72" BROWN SAND & GRAVEL
* GROUND WATER AT 57"
* NO MOTTLING
* NO LEDGE

Test Pit #102
00 - 06" TOPSOIL
06 - 19" BROWN SILTY LOAM
19 - 82" BROWN SAND & GRAVEL
* NO GROUND WATER
* NO MOTTLING
* NO LEDGE

GENERAL CONSTRUCTION SEQUENCE:

- ALL REQUIRED PERMITS SHALL BE OBTAINED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- "CALL BE YOU DIG" (1-800-922-4455) SHALL BE NOTIFIED.
- 48 HOURS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION THE TOWN OF WESTPORT AND WESTPORT/WESTON HEALTH DEPARTMENT SHALL BE NOTIFIED.
- INSTALL MUD TRACKING BED AND TEMPORARY CONSTRUCTION ACCESS AS SHOWN ON PLAN.
- INSTALL FILTER FABRIC FENCE AND HAY BALES TO PROTECT WETLANDS AND WATERCOURSES AT LOCATIONS SHOWN ON PLANS.
- PREPARE STOCKPILE AREA BY INSTALLING FILTER FABRIC FENCE AND HAY BALES AS SHOWN ON PLAN.
- LOCATE AND ABANDON EXISTING COTTAGE SEPTIC SYSTEM (SEE SDS NOTE #6).
- EXCAVATE AND INSTALL PROPOSED SEPTIC TANK AND PUMP CHAMBER.
- EXCAVATE AND INSTALL PROPOSED SEPTIC SYSTEM GALLERIES AND FORCE LINE.
- TOPSOIL, SEED AND MULCH ALL DISTURBED SITE AREAS.
- REMOVE EROSION AND SEDIMENTATION CONTROLS AND DISPOSE OF SEDIMENTS IN A MANNER WHICH IS CONSISTENT WITH THE INTENT OF THE PLAN.
- FINAL SITE CLEAN-UP.

SEDIMENTATION AND EROSION CONTROL NOTES:

- ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL."
- ALL LAND DISTURBANCE SHALL BE KEPT TO A MINIMUM; RESTABILIZATION SHALL BE SCHEDULED AS SOON AS PRACTICAL.
- EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED PRIOR TO CONSTRUCTION.
- ALL CONTROL MEASURES WILL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD (SEE NOTE #6).
- ADDITIONAL CONTROL MEASURES WILL BE INSTALLED DURING THE CONSTRUCTION PERIOD, IF NECESSARY OR REQUIRED.
- THE OWNER IS ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS EROSION AND SEDIMENT CONTROL PLAN. THIS RESPONSIBILITY INCLUDES THE INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, NOTIFYING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN, NOTIFYING THE WESTPORT/WESTON HEALTH DISTRICT OF ANY TRANSPORT OF THIS CONSTRUCTION DEBRIS, AND FOR CONVEYING A COPY OF THE EROSION AND SEDIMENT CONTROL PLAN TO THE TOWN OF WESTPORT.
- ALL SEDIMENT REMOVED FROM CONTROL STRUCTURES WILL BE DISPOSED OF IN A MANNER WHICH IS CONSISTENT WITH THE INTENT OF THE PLAN.
- FOR EROSION AND SEDIMENTATION CONTROL, FILTER FABRIC FENCE WILL BE INSTALLED AROUND ALL STOCKPILE AREAS OF FILL MATERIALS, OR AS DIRECTED BY THE WESTPORT/WESTON HEALTH DISTRICT.
- ONCE STOCKPILES ARE IN PLACE THEY SHALL BE SEEDDED TO PREVENT EROSION.
- THE CONTRACTOR SHALL KEEP ALL PUBLIC ROADWAYS CLEAR AND FREE OF ALL MUD DURING CONSTRUCTION AND SHALL IMPLEMENT WHATEVER MEASURES DIRECTED BY THE TOWN OF WESTPORT. SUCH MEASURES SHALL INCLUDE, BUT ARE NOT LIMITED TO, THE CONSTRUCTION OF MUD TRACKING BEDS 4" DEEP WHERE SHOWN ON PLAN OR DIRECTED BY THE TOWN OF WESTPORT.

PERCOLATION TEST RESULTS

DATE: 1/6/10

PERCOLATION TEST RESULTS DOCUMENTED BY CHAPPA & PAOLINI ENGINEERS, LLC

PERCOLATION TEST #1
DEPTH = 32"
DIA. = 12.0"

TIME	DEPTH TO WATER	PERCOLATION RATE
9:57	pretest	
11:07	5.00"	
11:17	13.00"	
11:27	18.00"	
11:37	21.00"	
11:47	24.00"	
11:57	26.00"	1" IN 5 MINUTES

EXISTING UTILITY LOCATIONS ARE NOT GUARANTEED. CONTRACTOR SHALL NOTIFY CALL BEFORE YOU DIG PRIOR TO ANY EXCAVATION.

NOT FOR CONSTRUCTION
FOR REVIEW AND APPROVAL BY PUBLIC AGENCIES ONLY

Laura Ruocco Pulie, P.E. CT REG. NO. 14924

STEVEN KNAPP
306 LYONS PLAIN ROAD WESTON, CT

PROPOSED SUBSURFACE SEWAGE DISPOSAL SYSTEM FOR A COTTAGE

SITE PLAN, DETAILS & NOTES

CHAPPA SITE CONSULTING, LLC
3255 Fairfield Avenue - Bridgeport, CT 06605
phone: (203) 576-1755

DATE	10/1/19
SCALE	AS NOTED
PROJECT NO.	98887
SHEET NO.	1 of 1



Incorporated 1787

Conservation Commission

REGULAR MEETING

August 27, 2020; 7:30 P.M.

Due to the COVID-19 State of Emergency, the meeting will be held by internet and phone

Join with Google Meet: <https://meet.google.com/xsy-rvpk-zco>

Join by phone: (US) +1 260-286-0318 (PIN: 942179936)

Applicable Documents found here: <https://www.westonct.gov/government/boards-commissions/appointed/conservation-commission>

AGENDA

- Receipt of Application: Frank & Susan Vollrath [owner], Fred D'Amico of D'Amico Associates [agent]; 11 Tiffany Lane; Two-Lot Subdivision/Resubdivision [20-12]
- Receipt of Application: Steven & Kathryn Knapp [owner], Mike Huminsky of ABC Septic [agent]; 306 Lyons Plain Road; Replace Septic System for Cottage [20-13]
- Receipt of Application: Aspetuck Valley Country Club [owner], LANDTECH [agent]; 67 Old Redding Road; Fairway & Hole Improvements [20-14]
- Discussion/Decision: Daniel Rosenberg & Cheryl Sokolow; 4 Tiffany Lane; Detached Two-Car Garage & Driveway Extension [20-04]
- Discussion/Decision: Daniel Rosenberg & Cheryl Sokolow; 4 Tiffany Lane; Rear Deck [20-10]
- Discussion/Decision: Norma & Harry Topalian [owner], Bryan Nesteriak, P.E., L.S. at B&B Engineering, LLC [agent]; 50 Merry Lane; Addition to Dwelling, Driveway & Related Site Improvements [20-06]
- Discussion/Decision: Jonathan Rogers; 142 Steep Hill Road; Single-Family Home, Widen Driveway, Extend Culvert & Related Site Improvements [20-07]
- Discussion/Decision: Andrew & Aimee Stumm; 24 North Avenue; Pool & Relocate Water Softener Discharge [20-08]
- Discussion/Decision: Scott & Allison Lisbon [owner], Nazzaro, Inc. [agent]; 301 Newtown Tpke; Pond Restoration [20-11]
- Approval of Minutes: July 23, 2020

Other Business:

56 Norfield Road, P.O. Box 1007, Weston, CT 06883 Tel: (203) 222-2618



Incorporated 1787

Conservation Commission

NOTICE

Notice is hereby given, that the following application was received by the Weston Conservation Commission on August 27, 2020. This application will be on the agenda for discussion/decision at the next Conservation Commission meeting on Thursday, September 24, 2020, at 7:30 p.m. which will be held via internet and phone, due to the COVID-19 State of Emergency:

Steven & Kathryn Knapp [owner], Mike Huminsky of ABC Septic [agent];
306 Lyons Plain Road; Replace Septic System for Cottage [20-13]

The Commission's file is available on the Conservation Commission's page of The Town of Weston's website at:

<https://www.westonct.gov/government/boards-commissions/appointed/conservation-commission>

Below are the participation instructions, via internet and phone, for the Commission's September 24, 2020 Google Meet meeting:

Join with Google Meet: <https://meet.google.com/rcb-urbt-btp>
Join by phone +1 720-248-9768 (PIN: 220964369)



Incorporated 1787

Conservation Commission

NOTICE

Notice is hereby given, that the members of the Weston Conservation Commission will be conducting a site walk of the following properties on Saturday, September 12, 2020, commencing at 8:00 a.m.:

Frank & Susan Vollrath [owner], Fred D'Amico of D'Amico Associates [agent];
11 Tiffany Lane; Two-Lot Subdivision/Resubdivision [20-12]

Steven & Kathryn Knapp [owner], Mike Huminsky of ABC Septic [agent];
306 Lyons Plain Road; Replace Septic System for Cottage [20-13]

Aspetuck Valley Country Club [owner], LANDTECH [agent];
67 Old Redding Road; Fairway & Hole Improvements [20-14]