



TOWN OF EAST HAMPTON
Planning and Zoning Commission
1-860-267-9601

RECEIVED
MAY 8 2019
TIME \_\_\_\_\_

PZC -19-008
Date 5-8-19

Fee Paid \$210
Check #
Rec'd. By

LOCATION MAP 87 BLOCK 26 LOT 6 FLANDERS & DARY RD.

MAP 87 BLK 26 LOT 6

PROJECT NAME 2 lot Subdivision

ZONE R4

APPLICANT William J Dennehy & Patricia Daly Banning
ADDRESS 85 North Main St Unit 6C

PHONE 860-882-2215
EMAIL banningpat@yahoo.com

CONTACT PERSON Patricia Daly Banning

PHONE
EMAIL

OWNER Patricia Daly Banning & William J Dennehy
ADDRESS

PHONE
EMAIL

SURVEYOR/ENGINEER FLYNN & CYR LAND SURVEYING LLC
ADDRESS 1204 FARMINGTON AVE BOLLIN, CT 06037

PHONE 860-828-7896
EMAIL PFLYNN@SUMMITAOL.COM

ATTORNEY
ADDRESS

PHONE
EMAIL

APPLICATION TYPE (application must be completed in FULL in order to be accepted)

- 1. SUBDIVISION / RESUBDIVISION / CONSERVATION SUBDIVISION NO. OF LOTS
3. SITE PLAN MODIFICATION Residential Commercial
4. SPECIAL PERMIT---SECTION OF THE ZONING REGS. FOR
5. ZONE CHANGE---FROM TO
6. AMENDMENT TO ZONING REGULATIONS
7. LAKE POCOTOPAUG PROTECTION AREA
8. ACTIVE ADULT NO OF UNITS
7. OTHER (DESCRIBE)

APPLICATION REQUIREMENTS: This application and 10 sets of plans shall be submitted to the Planning Office and shall be received by the Commission at the next regularly scheduled meeting. (see meeting schedule for deadline dates)

A complete application shall consist of an application, fees, maps / plans (A-2 survey), engineers report including drainage calculations and watershed calculations (pre and post), bond estimates, hydrology report, environmental studies, waiver requests and traffic study where applicable

Preliminary discussions are highly recommended for subdivisions 5 lots & over and for larger Special Permit Applications
Abutters notice receipts (green cards) must be handed in to the Planning Office prior to the meeting

APPLICANTS SIGNATURE William J Dennehy DATE May 3, 2019

OWNER'S SIGNATURE Patricia Daly Banning DATE

The owner and applicant hereby grant the East Hampton Planning and Zoning Commission and/or it's agents permission to enter upon the property to which the application is requested for the purpose of inspection and enforcement of the Zoning Regulations and Subdivision Regulations of the Town of East Hampton.



RECEIVED  
MAY - 8 2019  
TIME \_\_\_\_\_

**Request for Environmental Health Services**

(effective January 1, 2019)

Application # \_\_\_\_\_ Town East Hampton

Property Location \_\_\_\_\_ Map \_\_\_\_\_ Block \_\_\_\_\_ Lot \_\_\_\_\_

Applicant William J. Dennehy & Patricia Galy Bonning Daytime Phone 860 882 2215

Address \_\_\_\_\_

Applicant's Signature William J. Dennehy Patricia Galy Bonning Date \_\_\_\_\_

Property Owner \_\_\_\_\_ Daytime Phone \_\_\_\_\_

Address \_\_\_\_\_

Owner's Signature W. J. Dennehy Patricia Galy Bonning Date \_\_\_\_\_

Email Address \_\_\_\_\_

		Received	Check #
Soil Testing/Per Lot (5 Test Holes)	\$145	\$ _____	_____
B100 Soil Testing	\$80	\$ _____	_____
Additional Test Holes	\$35	\$ _____	_____
Septic Re-inspection Fee (work not ready/not approved 2 <sup>nd</sup> request)	\$80	\$ _____	_____
Confirmatory Perc Test in Fill (NCR MLSS)	\$75	\$ _____	_____
Site Plan Review/Per Lot (includes letter to Commission)	\$130	\$ _____	_____
Revised Site Plan Review	\$55	\$ _____	_____
New Construction Building Permit Review (septic) / Lot	\$130	\$ _____	_____
Revised Construction Review	\$55	\$ _____	_____
New Construction Building Permit Review (sewered lot with well)	\$40	\$ _____	_____
Revised Review new Construction (sewered lot with well)	\$40	\$ _____	_____
Engineered Septic Design Review one lot ( <b>new or repair</b> )	\$105	\$ _____	_____
Revised Review Engineered Septic Design Review	\$55	\$ _____	_____
Subdivision Plan Review with septic / Lot	<del>\$75</del>	\$ <u>150</u>	_____
Revised Subdivision with septic / Lot	\$55	\$ _____	_____
Subdivision Review Sewered lot with well / Lot	\$40	\$ _____	_____
Revised Sewered lot with well / Lot	\$40	\$ _____	_____
Central System Exception / <b>Well Exception</b>	\$100	\$ _____	_____
Day Care Inspection	\$95	\$ _____	_____
Barber/Beauty Salon Inspection	\$100	\$ _____	_____
Salon/Tattoo Parlor Plan Review	\$100	\$ _____	_____
Water Supply Well Permit	\$115	\$ _____	_____
Well Abandonment	\$75	\$ _____	_____
Bathing Beaches – Water Sampling/sample	\$20	\$ _____	_____

**SOIL INVESTIGATION/FIELD NOTES**

**Jackson Environmental, LLC**  
289 High Road, Kensington, CT

**TEST PIT # 1**

JOB NO. JE 19-07 CLIENT: Flynn & Cyr Land Surveying, LLC

SITE LOCATION: Proposed Subdivision, 3.75-acre lot, 80 Flanders Road, East Hampton, Conn.

Ground Surface Elevation: 536

Note: Previous Precipitation Event: April 15, 2019. Approx. one-inch

DATE: April 17, 2019

TIME: 11:30 to 15:00

WEATHER: Clear, Sunny, Warm 60 deg. F

LAND USE: Agricultural - Pasture

LANDFORM: Glacial Till Uplands

SLOPE: 6 to 8 %

SOIL MAP UNIT: Woodbridge Stony Fine Sandy Loam

DEPTH TO GRNDWTR: Not Observed

SOIL CLASSIFICATION:

DEPTH TO BEDROCK: Not Observed

PARENT MATERIAL: Coarse - Loamy Lodgment Till

DEPTH TO COMPACT SOIL: 38-inches

SOIL PROFILE DESCRIPTION									
SOIL HORIZON	DEPTH (IN.)	BOUNDARY	SOIL TEXTURE	MATRIX COLOR, DRY	SOIL REDOX COLORS, DRY	STRUCTURE	CONSISTENCY	% Gravel	NOTES
Ap	0 - 8	abrupt	fine sandy loam	dark brown	--	slight crumb	friable	< 10%	common roots
Bw <sub>1</sub>	8 - 23	clear	sandy loam	yellow brown	--	med. subang blkly	friable	< 10%	few roots, cobbles & stones
Bw <sub>2</sub>	23 - 38	clear	loamy sand	dk yellow brn	greyish brown	granular	friable	10%	no roots - Redox features at 30-inches
Cd	38 - 82	--	loamy sand	lt. olive brown	greyish brown	granular	friable	30%	no roots, cobbles, stones and fine gravel

NOTES: Total Depth: 82-inches  
Bedrock not encountered  
Groundwater not observed

**SOIL INVESTIGATION/FIELD NOTES**

**Jackson Environmental, LLC**  
289 High Road, Kensington, CT

**TEST PIT # 2**

JOB NO. JE-19-07 CLIENT: Flynn & Cyr Land Surveying, LLC

SITE LOCATION: Proposed Subdivision, 3.75-acre lot, 80 Flanders Road, East Hampton, Conn.  
Ground Surface Elevation: 536

DATE: April 17, 2019 TIME: 11:30 to 15:00

LAND USE: Agricultural - Pasture LANDFORM: Glacial Till Uplands

SOIL MAP UNIT: Woodbridge Stony Fine Sandy Loam

SOIL CLASSIFICATION:

PARENT MATERIAL: Coarse - Loamy Lodgment Till

**SOIL PROFILE DESCRIPTION**

SOIL HORIZON	DEPTH (IN.)	BOUNDARY	SOIL TEXTURE	MATRIX COLOR, DRY	SOIL REDOX COLORS, DRY	STRUCTURE	CONSISTENCY	% Gravel	NOTES
Ap	0 - 6	abrupt	fine sandy loam	dark brown	--	slight crumb	friable	< 5%	common roots
Bw <sub>1</sub>	6 - 22	clear	sandy loam	yellow brown	--	med. subang blkly	friable	< 10%	common roots, cobbles & stones
Bw <sub>2</sub>	22 - 38	clear	loamy sand	dk yellow brn	greyish brown	granular	friable	25%	no roots - Redox features at 31-inches
Cd	38 - 82	--	loamy sand	lt. olive brown	greyish brown	granular	friable	30%	no roots, cobbles, stones and fine gravel

NOTES: Total Depth: 82-inches

Bedrock not encountered

Groundwater observed at 76-inches below surface grade

**SOIL INVESTIGATION/FIELD NOTES**

**Jackson Environmental, LLC**  
289 High Road, Kensington, CT

**TEST PIT # 3**

JOB NO. JE 19-07 CLIENT: Flynn & Cyr Land Surveying, LLC

SITE LOCATION: Proposed Subdivision, 3.75-acre lot, 80 Flanders Road, East Hampton, Conn.  
Ground Surface Elevation: 535

DATE: April 17, 2019

TIME: 11:30 to 15:00

LAND USE: Agricultural - Pasture

LANDFORM: Glacial Till Uplands

SOIL MAP UNIT: Woodbridge Stony Fine Sandy Loam

SOIL CLASSIFICATION:

PARENT MATERIAL: Coarse - Loamy Lodgment Till

SOIL PROFILE DESCRIPTION									
SOIL HORIZON	DEPTH (IN.)	BOUNDARY	SOIL TEXTURE	MATRIX COLOR, DRY	SOIL REDOX COLORS, DRY	STRUCTURE	CONSISTENCY	% Gravel	NOTES
Ap	0 - 8	gradual	fine sandy loam	dark brown	--	slight crumb	friable	< 5%	common roots
A/B	8 - 12	gradual	sandy loam	dk yellow brn	--	med. subang blkly	friable	< 10%	few roots
Bw1	12 - 24	clear	sandy loam	yellow brown	--	med. subang blkly	friable	< 10%	no roots, cobbles & stones
Bw2	24 - 40	clear	loamy sand	dk yellow brn	greyish brown	granular	friable	25%	no roots - Redox features at 32-inches
Cd	40 - 90	--	loamy sand	lt. olive brown	greyish brown	weak platy	friable	30%	no roots, cobbles, stones and fine gravel

NOTES: Total Depth: 90-inches

Bedrock not encountered

Groundwater not observed

**SOIL INVESTIGATION/FIELD NOTES**

**Jackson Environmental, LLC**  
289 High Road, Kensington, CT

TEST PIT # 4

JOB NO. JE 19-07 CLIENT: Flynn & Cyr Land Surveying, LLC

SITE LOCATION: Proposed Subdivision, 3.75-acre lot, 80 Flanders Road, East Hampton, Conn.

Ground Surface Elevation: 535.5

DATE: April 17, 2019

TIME: 11:30 to 15:00

LAND USE: Agricultural - Pasture

LANDFORM: Glacial Till Uplands

SOIL MAP UNIT: Woodbridge Stony Fine Sandy Loam

SOIL CLASSIFICATION:

PARENT MATERIAL: Coarse - Loamy Lodgment Till

SOIL PROFILE DESCRIPTION									
SOIL HORIZON	DEPTH (IN.)	BOUNDARY	SOIL TEXTURE	MATRIX COLOR, DRY	SOIL REDOX COLORS, DRY	STRUCTURE	CONSISTENCY	% Gravel	NOTES
Ap	0 - 9	gradual	fine sandy loam	dark brown	--	slight crumb	friable	< 10%	common roots
A/B	9 - 13	gradual	fine sandy loam	dk yellow brn			friable	< 10%	few roots
Bw <sub>1</sub>	13 - 24	clear	sandy loam	yellow brown	--	med. subang blkly	friable	< 10%	common roots, cobbles & stones
Bw <sub>2</sub>	24 - 39	clear	loamy sand	dk yellow brn	greyish brown	granular	loose	< 10%	no roots - Redox features at 30-inches
Cd	39 - 78	--	loamy sand	lt. olive brown	greyish brown	weak platy	friable	30%	no roots, cobbles, stones and fine gravel

NOTES: Total Depth: 78-inches

Bedrock not encountered

Groundwater not observed

**SOIL INVESTIGATION/FIELD NOTES**

**Jackson Environmental, LLC**  
289 High Road, Kensington, CT

TEST PIT # 5  
JOB NO. JE 19-07 CLIENT: Flynn & Cyr Land Surveying, LLC

SITE LOCATION: Proposed Subdivision, 3.75-acre lot, 80 Flanders Road, East Hampton, Conn.  
Ground Surface Elevation: 533.5

DATE: April 17, 2019 TIME: 11:30 to 15:00

LAND USE: Agricultural - Pasture LANDFORM: Glacial Till Uplands

SOIL MAP UNIT: Woodbridge Stony Fine Sandy Loam

SOIL CLASSIFICATION: Coarse - Loamy Lodgment Till

PARENT MATERIAL: Coarse - Loamy Lodgment Till

SOIL PROFILE DESCRIPTION									
SOIL HORIZON	DEPTH (IN.)	BOUNDARY	SOIL TEXTURE	MATRIX COLOR, DRY	SOIL REDOX COLORS, DRY	STRUCTURE	CONSISTENCY	% Gravel	NOTES
Ap	0 - 9	abrupt	fine sandy loam	dark brown	--	slight crumb	friable	< 10%	common roots
Bw <sub>1</sub>	19 - 19	clear	sandy loam	yellow brown	--	med. subang blk/y	friable	15%	few roots, cobbles & stones
Bw <sub>2</sub>	19 - 34	clear	loamy sand	dk yellow brn	greyish brown	granular	friable	20%	no roots - Redox features at 29-inches
Cd	34 - 88	--	loamy sand	lt. olive brown	greyish brown	weak platy	friable	30%	no roots, cobbles, stones and fine gravel

NOTES: Total Depth: 88-inches  
Bedrock not encountered  
Groundwater not observed

Percolation Test #1, Test Pit #3, April 17, 2019				
Time (minutes)	Reading (inches)	Change in Time	Change in Water Level	Perc Rate (min./inch)
3	9.5			
7	11.875	4	2.375	1.68
11	13.375	4	1.5	2.67
15	14.5	4	1.125	3.56
19	15.25	4	0.75	5.33
23	16	4	0.75	5.33
27	16.75	4	0.75	5.33
31	17.375	4	0.625	6.40
35	17.875	4	0.5	8.00
39	18.5	4	0.625	6.40
Percolation Test #2, Test Pits 1 & 4, April 17, 2019				
Time (minutes)	Reading (inches)	Change in Time	Change in Water Level	Perc Rate (min./inch)
3	9.875			
7	12.375	4	2.5	1.60
11	14	4	1.625	2.46
15	15.5	4	1.5	2.67
19	17	4	1.5	2.67
23	18	4	1	4.00
27	18.625	4	0.625	6.40