#### MEMORANDUM

TO:

Gary Goeschel, East Lyme Town Planner

cc: Jen Lindo

Paul Geraghty, Esq.

FROM:

Kristen Clarke, PE

DATE:

July 25, 2020

RE:

Re-Subdivision - Nottingham Hills Lots 19 & 21

Enclosed please find the following submissions for the above referenced application:

Exhibit II:

Map entitled "compilation plan, map showing easement to be granted to the Connecticut Light and Power Company across the property of Niantic Real Estate LLC, Nottingham Hills Subdivision Phase 3 Upper Kensington Drive, East Lyme, Connecticut recorded Dr. 6 #441

The utility easement on existing lots 19 and 21, 30' in width and 302' in length is highlighted in yellow

Exhibit JJ:

Map entitled "lot line revisions Nottingham Hills Subdivision lots 19, 20, 21 & 32 recorded in the East Lyme Land Records, Dr. 8 #118.

Exhibit KK:

Map entitled "grading and E&S plan, lots 18, 19, 21, 22 & 24 Nottingham Hills subdivision Phase 3 sheet SD7 recorded in the East Lyme Land Records.

Exhibit LL:

Plan entitled "improvement location survey prepared for Wayne Falco, 26 Upper Kensington Drive, East Lyme, Connecticut dated 12-29-12 on file with the Town of East Lyme Building Department.

Exhibit MM:

Amended design report dated July 25, 2020.

Exhibit NN:

Letter from East Lyme Land Trust, Inc. regarding acceptance of open space.

## **EXHIBIT II**

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Map Showing Edistrient Avea to be Gra

The Connecticut Light and Power Con
Across the Property of

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## **EXHIBIT JJ**

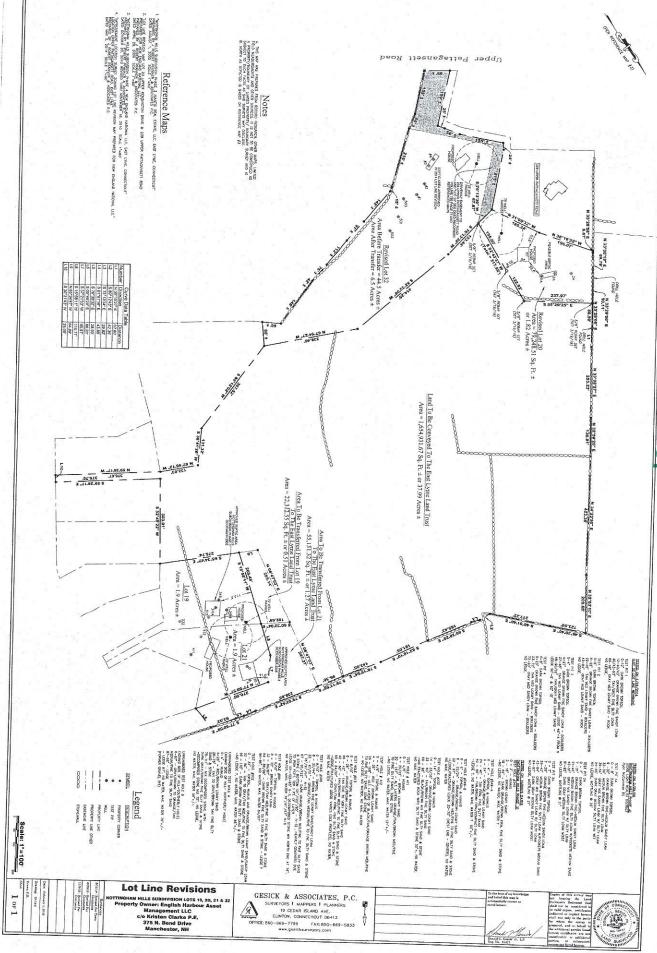
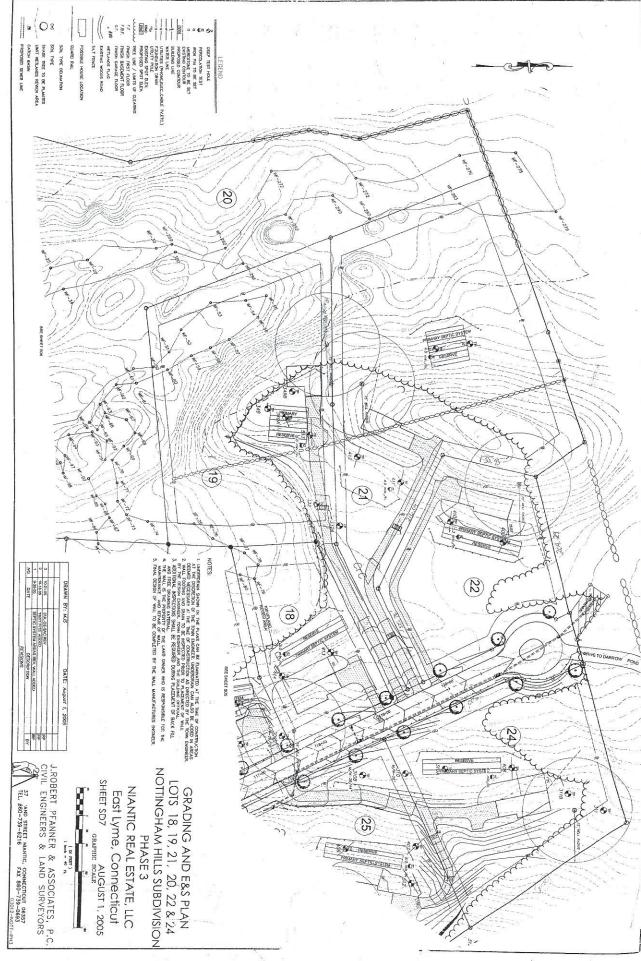


Exhibit J

## **EXHIBIT KK**



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## **EXHIBIT LL**

VEYING, INC. President President (860) 376-3049 40-22 N/F N/F LESTATE LLC VOL.849/PG.JOD 40-22 N/F NIANTIC REAL ESTATE LLC VOL.849/PG.300 × 300.0 / } ◆□ × 40-5 N/F TOWN OF EAST LYME VOL880/PG.599 UPPERKENSINGTON DRIVE Boundon Determination Cobeans AET-GECTA RE-SUNTEY

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- his work and fact focus proed VOL-584/FG-107

3. Reference deed for focus proed VOL-584/FG-107

3. Reference deed for focus proed VOL-584/FG-107

3. This worky is board accessory opinion regarding the existence or procision and decision of the properties of the color focus procedured analysis of the properties of the profession of the results of the procedured analysis of the procedured procedured analysis of the pr BETERENCE MAD:
NOTINGHAM HILLS SUBDIVISION PHASE 3 NANTIC REAL ESTATE, LLC
EAST LYME, CONNECTICUT SHEET SD3 AUGUST 1, 2005 1°=60'
JROBERT PFANNER & ASSOCIATES IMPROVEMENT LOCATION SURVEY WAYNE FALCO
as upper kensistens nave
sast lyme connecticut
SCALE "= 20" DECEMBER 2012
SHEET 1 07 2 LOCATION PLAN

## **EXHIBIT MM**

## AMENDED DESIGN REPORT JULY 20,2020 3 LOT RE-SUBDIVISION LOTS 19 & 21 UPPER KENSINGTON DRIVE EAST LYME, CONNECTICUT

This re-subdivision will separate the subject properties from two (2) into three (3) lots.

The subject property is a part of the Nottingham Hills Subdivision land assemblage and represents the 5th re-subdivision of the Nottingham Hills Subdivision property.

More specifically, the plan separates current lots 19 and 21 into three lots. It should be noted that approximately one acre will be deeded to the East Lyme Land Trust, Inc in Fee Interest and Conservation Easement for additional Open Space and will be further subject to a Conservation Easement to be held by the State of Connecticut Department of Energy and Environmental Protection upon the filing of the mylars of this re-subdivision

Accessible Road frontage to each of the lots will be from Upper Kensington Drive having a total of fifty (50) feet of frontage. Access to each of the lots will be from a common driveway 235 feet in length from the two existing curb cuts. The applicant is proposing this to further reduce impervious surface areas.

#### **INLAND WETLANDS**

There are inland wetlands on the subject property lots 1 and 2. In both instances the inland wetlands are within already protected by front, rear and side yard building setbacks. It is important to note though however that there is no activity proposed in either the inland wetlands or the 100' upland review area on any of the proposed lots. An Application for Determination of Non-Regulated Activity was been filed with the Town of East Lyme Inland Wetlands Agency ("IWA"). Ex. A. The IWA reviewed the plans and determined there was no regulated activity occurring at their June 6, 2020 meeting.

#### **OPEN SPACE**

Open space totaling 41.35 acres has already been provided by deed or conservation easement to the Town of East Lyme for the Nottingham Hills Subdivision totaling 38.35% of the total land in all phases of the subdivision vs. the required 30%. Ex. B.

#### **YIELD PLAN**

A Conventual yield plan has been provided as part of this application which demonstrates at least four lots could be developed on this property.

#### SEWAGE DISPOSAL REPORT

Proposed lots 2 and 3 have already been reviewed for septic feasibility. No changes have been made to require further review outside of a B-100, Ex. C, which has been filed with Ledge Light Health District. Both of lots 2 and 3 have system areas located outside of the 15-foot buffer required by the State of Connecticut Health Code. Lots 1 utilizes test hole data from the Nottingham Hills subdivision Phase 3 plans (Test Hole 332) to demonstrate no ledge, no high groundwater and no MLSS and therefore the septic feasibility required by the East Lyme Subdivision regulations. An Application For Subdivision Feasibility review was been filed with the ledge Light Health District for Lot 1. On March 17, 2020 Ex. C.

#### **WATER SUPPLY REPORT**

The existing and proposed new lots will all be served by well water. Health Code compliant locations for each of the wells are depicted on the submitted plans.

#### STORM WATER MANAGEMENT PLAN

Drainage from the properties will actually decrease under the proposed re subdivision when compared to the existing approved plan. Each of the lots will share a common driveway for all but 80 feet of a proposed 10' wide driveway (800s.f.). The homes will have a roof surface area of no more than 2000 s.f. . Drainage from all driveways, gutter down spouts and footing drains will be directed to the proposed rain garden from each of the homesites. Pursuant to the original design of this subdivision, stormwater will ultimately and easily be disbursed and or absorbed into the provided for 12 acre (552,720 s.f.) drainage area.

	CURRENT		PROPOSED	
Lot 19 (Lot 1)	Driveway 460'x15' = House Footprint 70'x30' =	6,900 s.f. 2,100 s.f.	140'x10' = 56'x30' =	1,400 s.f. 1,680 s.f.
		9,000 s.f.		3,080 s.f.
Lot 21 (Lot 2)	Driveway 460'x15' = House Footprint 70'x30' =	6,900 s.f. 2,100 s.f.	190'x10' = 56'x30' =	1,900 s.f. 1,680 s.f.
		9,000 s.f.		3,580 s.f.
Lot 3	Driveway	N/A	200'x10' =	2,000 s.f.

	House Footprint	N/A	56'x30' =	<u>1,680 s.f</u> .
				3,690 s.f.
Common Driveway	234'x18'	N/A		4212 s.f.
Totals		18,000 s.f.		14,562 s.f

#### ROAD CONSTRUCTION/PUBLIC IMPROVEMENTS

There is no road construction or public improvements required. Utilities (Electric, Cable and Telephone) are stubbed to the entrance on Upper Kensington Drive and there is an existing thirty foot (30') wide, three hundred two foot (302") long utility easement on the property which is recorded in the East Lyme Land Records at Dr. 6 #441.

#### NATURAL & CULTURAL RESOURCE MAP

Provided to the East Lyme Planning Commission as part of the Nottingham Hills Subdivision Phase 1 and incorporated herein.

#### **ARCHEOLOGICAL SURVEY**

Provided to the East Lyme Subdivision as part of Nottingham Hills Subdivision Phase 3 and incorporated herein. There are no Archeological issues to address that need to be addressed.

#### **CONSTRUCTION ACTIVITIES**

This property is being sold AS IS in its undeveloped state to Pazz & Construction , LLC. The current owner has not been provided with Start or Completion dates. The information provided in the proposed re-subdivision plans demonstrates feasibility of all required improvements. Sequencing and detailed erosion control will be provided by the final site plans to be submitted at the time of building permit application(s).

#### **CONSTRUCTION SEQUENCE REPORT**

The paving of the existing common driveway and the construction of the Rain Garden will occur during the construction of the first house to be built.

## **EXHIBIT** A



Office	Use	Only/	'Date	of Receipt	(Stamp)
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# APPLICATION FOR DETERMINATION OF PERMITTED/NON-REGULATED ACTIVITY

1.	SITE LOCATION (Street) and Description: Upper	Kensington Drive
	Assessor's Map40.0 Lot #23&22	
	Note: It is the applicant's responsibility to provide the correct site add land in sufficient detail to allow identification of the inland wetlands watercourses to be disturbed, soil type(s), and wetland vegetation.	
2.	APPLICANT: Kristen T. Clarke P.E.	
	Address: 20 Risingwood Drive	434-409-9515 Phone:
	Bow, NH 03304	
	Business:	Cell:
		Email. kristentclarke@gmail.com
	Applicant's interest in the land:professional_eng	ineer
		ation provide the managing member's or responsible corporate officer
3.	OWNER:English Harbour Asset Management	LLC
	Address: 20 Risingwood Drive	Phone: 434-409-9515
	Bow, NH 03304	
	Email:	
	**As the legal owner of the property listed on this application, I herely members and agents of the Agency to inspect the subject land, at reason the permit.	by consent to the proposed activities. And I hereby authorize the conable times, during the pendancy of the application and for the life of
	Owners Printed Name: Kristen T. Clarke P.E.	
	Owners Signature: Kurlu Clerke	Date:

٦.	Person Responsible for Compliance:Address:			
	Phone Number:			
5.	Describe the Activity and Purpose: re-subdivision plan			
5.	Describe mitigation measures such as erosion controls, added wetlands plantings, infiltration and run off:n/a			
7.	Is the property within 500 ft of an adjoining town? Wes No			
3.	Inland Wetland/Watercourse Information:			
	Area of wetland to be disturbed sq. ft.			
	Area of watercourse to be disturbed sq. ft.			
	Upland Review Area to be disturbed sq. ft. (area within 100' of wetland)			
	Will fill be needed on site?XXXX No			
	If Yes, how much fill is needed? cubic yards			
	Will material be removed from site? *** No			
	If Yes, how much will be removed? cubic yards			
	The property contains (circle one or more) WATERCOURSE WATERBODY WOODED-WETLAND SWAMP			
	Name of Soil Scientist and date of survey Don Fortunato-August 1, 2005			
	Site Plan Title, Date, Engineer/Surveyor Name:Conservation Design Development			
	Nottingham Hills Subdivision			
	4 lot re-subdivision of lots 19&21			

## **EXHIBIT B**

## OPEN SPACE CALCULATIONS NOTTINGHAM HILLS SUBDIVISION

#### Phase I

Lot #	Acreage
1	1.71
2	.92
3	1.25
4	1.39
5	1.23
6	1.21
Phase II	
6	1.34
8	2.21
9	3.09
10	1.95
11	1.71
30	1.29
31	1.34
48	2.96
49	2.11
197 Upper Patt	2.68
Phase III	
12	1.06
13	1.34
14	1.17
15	1.27
16	1.35
17	1.0
18	.93
19 (rear)	2.45
20	Phase IV
21 (rear)	3.12
22	1.30
24	1.73
25	1.78
26	2.58
27	2.91

4.36

#### Phase IV

20 33.0 29 3.05 32 15.03

#### **Open Space**

Aunt Ruth Turnpike

23.2

Phase I

.32 (south side Kensington Drive)

Phase II

4.24 (Conservation Easement)

Phase III

N/A

Phase IV

10.63 (Conservation Easement)

2.96

(Conservation Easement)

#### **TOTAL ACRES**

LOTS:

107.82

**OPEN SPACE:** 

41.35

## **EXHIBIT C**

#### ENGLISH HARBOUR ASSET MANAGEMENT, LLC 1712 Pioneer Avenue, Suite 1939 Cheyenne, Wyoming 82001 (307) 256-7229

March 17, 2020

Danielle Holmes Ledge Light Health District 216 Broad Street New London, CT 06320

Re:

Lot Line Revision and Re-Subdivision Nottingham Hills Lot 19

AKA 22 Upper Kensington Drive and Lot 21

AKA 24 Upper Kensington Drive

#### Dear Danielle:

Enclosed please find a B-100 for revised lots 19 & 21 together with an Application for Subdivision Feasibility for the two new proposed lots. I have also enclosed the following;

- One (1) 24" x 36" and one (1) 11" x 17" plan titled "Conservation Design Development, Nottingham Hills Subdivision, 4 Lot Resubdivision of Lots 19 & 21".
- Sheets SD1, SD 2, SD 5 and SD14 of the final approved Nottingham Hills Subdivision Phase 3 plans recorded in the East Lyme Land Records on December 16, 2005 beginning at Drawer 6 # 287. Ex. 1.

I have highlighted the test hole results on sheet SD 14 that we have used in the preparation of this re subdivision plan as follows:

- Proposed Lot 1: Test hole data for #332 highlighted in yellow.
- Proposed Lot 2: Test hole data for #'s 513, 349 & 349A and perk test results highlighted in blue. (Existing Code Compliant Septic Area)
- Proposed Lot 3: Test hole data for # B and the perk test results highlighted in orange. (Existing Code Compliant Septic Area)
- Proposed Lot 4: Test hole data for # A highlighted in green.

PLEASE NOTE LOT #4 WILL BE CONVEYED TO THE EAST LYME LAND TRUST, INC. FOR PUBLIC OPEN SPACE AND WILL BE SUBJECT TO A CONSERVATION EASEMENT. ACCORDINGLY THIS LOT SHOULD BE REVIEWED FOR FEASIBILITY AS A ONE BEDROOM SYSTEM ONLY. PLEASE SEE ATTACHED EX. 2.

Please feel free to contact me at 434-409-9515 or <a href="mailto:kristentclarke@gmail.com">kristentclarke@gmail.com</a> should you have any questions or need to discuss this matter further.

Sincerely,

Kristen T. Clarke

cc: Paul Geraghty, Esq. Jason Pazzaglia

Kriste Clerke



App No.	
Check No.	
Receipt No.	

#### REVIEW FEE: \$25.00 w/site visit or soil test: \$50.00 Make check to LLHD or pay online at www.LLHD.org rev 4/30/17

Promoting healthy communities

B100a: Application for Building Addition, Change in Use, Accessory Structure, or Lot Line Change

*
Note: Please include the following with your application:
<ol> <li>A scaled site plan of your property showing property lines, existing buildings, septic system (s), water line well (s), and proposed building addition or accessory structure.</li> <li>For additions of living space: existing and proposed floor plans.</li> <li>Soil testing information, if available.</li> </ol>
Date:Property Address: builder lots 19&21 Upper Kensington Prwn: East Lyme
Applicant Name: Kristen T. Clarke, P.E. Phone: 434-409-9515
Email: Kristentclarke@gmail.com
Applicant Address (if different from above): LO RISINS WOOD TO BOW, NH 03304
Property Water Supply: □ Well (s) □ Public Water □ Both
Type of Application:  Building Addition (e.g., adding rooms or 2nd floor, finishing attic or basement); additional bedrooms  Building Change in Use or Conversion (e.g., office or retail to food service; home winterization)  Accessory Structure (Garage, Shed, Deck, Pool, etc.)  Lot Line Change  Please provide a brief description of the proposed project:  Nothingham Hills Subdivision lots 19821 to accompted to the proposed project.  Nothingham Hills Subdivision lots 19821 to accompted to the proposed project.
Signed: * Applicant attests that project information is the same as that supplied to the Building Department (if applicable).
Reviewed by: Title:
Comments:



	App No.	_
l	Check No.	
	Receipt No.	
	REVIEW FEE: see application	_
	Make check to LLHD or pay online at www.LLHD.org rev 4/30/17	

Promoting healthy communities

## Application for Septic Plan Review

Notes Review
Notes:
<ol> <li>Please provide a scaled site plan of the property with an accurate parcel address – one copy, two copies if state review is required.</li> <li>If requesting a septic design plan review, please submit building plans including floor plans of all levels and all structure.</li> <li>If requesting subdivision plan review for a town commission approval, please provide the date of the commission meeting under "Additional Information" below.</li> </ol>
Date: 3 2 112 Property Address: builder lots 19&21 Upper Kensington Dr. East Lyme  Applicant Name: Kristen T. Clarke, P.E.  Phone: 434-409-9515
Email: kristentclarke@gmail.com Phone: 434-409-9515
Email:Phone: 434-409-9515  Email:Phone: 434-409-9515  Fax:
Applicant Address (if different from above):
Property Water Supply:   Well (s)  Public Water  Both  Type of Review Requested:  Septic Design Plan - Single Lot (Fee: \$155 – includes 1 revision)  Revision of Septic Design Plan (beyond one revision) (Fee: Half of Plan Review Fee)  Subdivision Feasibility / commission review. Number of lots:   State DPH review (e.g., septic systems >2000 gpd; request for State exception) (Fee: \$150 per lot)  Additional Information:
Signed: Kush Clerke
Assigned to: Title:
Date Received:

## **EXHIBIT NN**



PO Box 831 East Lyme, CT 06333 eastlymelandtrust.com

July 22, 2020

Kirk Scott, Chairman Town of East Lyme Planning Commission 108 Pennsylvania Ave. Niantic, CT 06357

Re: Nottingham Hills Subdivision Lots 19 & 21

Dear Mr. Scott:

Please accept this correspondence as notice of the East Lyme Land Trust's commitment to accept the fee interest and conservation easements which will be identified on the final plans as part of the re-subdivision of the above referenced property. As of today's, date we are awaiting the approval of the proposed septic system areas by Ledge Light Health District before we can finalize the conservation easement portion of the donation.

The properties subject to the donation, both fee interest and conservation easement, abut land we will be acquiring shortly and will provide us with an additional protected area in perpetuity.

Ronald Luich
President