AMENDED DESIGN REPORT Nottingham Hills Subdivision Phase 5 OCTOBER 26, 2021 121 UPPER PATTAGANSETT ROAD EAST LYME, CONNECTICUT

This Phase of the Nottingham Hills subdivision will create 8 new lots on 14.21 of the 64.30 acres each of which will have frontage on Upper Pattagansett Road. The remaining land, identified as "Lot 55" on the submitted plans containing 50.23 acres, will continue to be used in the same historical manner as it has been for the past 95 years (Camp Ground). The property for this Phase of the subdivision is being acquired from Cold Spring Lot Management, LLC. As is detailed in the submitted plans no public improvements will be necessary.

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

Access to each of the 8 lots will be from 3 common driveways. The applicant is proposing this to reduce impervious surface areas.

BIOLOGICAL REPORT

An application was submitted to the State of Connecticut Department of Energy and Environmental Protection ("DEEP") for a National Diversity Data Base ("NDDB") review of the proposed re development of the subject property. On September 7, 2021 the applicant received a NDDB Determination letter from DEEP (#202109133) which is attached as Ex. A. A note has been added to the Subdivision plans regarding restrictions from clearing during the period May 1- July 31.

INLAND WETLANDS

There are inland wetlands on the subject property lots 55 (the remaining land) and Lot 56. The "wetlands" are essentially intermittent watercourses. A application for a permit to construct enhancements and re development activities in the upland review area abutting the intermittent watercourse on Lot 56 has been submitted to the East Lyme Inland Wetland Agency. An Amended Wetlands Report, prepared by New England Environmental Services/R. Richard Snarski has been submitted to both the Inland Wetlands Agency and the Planning Commission today states that the re development activities contemplated by the applicant will not have an adverse impact on the wetlands.

<u>OPEN SPACE</u>

No additional Open Space is required for this Phase of the subdivision based upon the following analysis:

As was established in the findings of fact by this commission on or about January 11, 2021, Ex. B. a total of 79.34 acres of Open Space had been provided to date. In addition a copy of correspondence from Paul Geraghty, Esq. to Gary Goeschel, Director of Planning dated January 6, 2021, Ex. C, provided further detail regarding Open Space in the Nottingham Hills Subdivision. Accordingly the total land in the Nottingham Hills Subdivision will increase from 107.82 acres to 171.68 acres which requires Open Space of 51.5 acres. As was established by the afore said "Findings of Fact" a total of 79.34 acres of Open Space has already been provided resulting in no additional open space being required or provided in this phase of the subdivision. Pursuant to the request of the Director of Planning a detailed historical timeline prepared by the applicants legal counsel, Paul Geraghty, Esq., will be provided to the Planning Commission in advance of its November 2021 meeting.

YIELD PLAN

The design of this Phase of the Subdivision uses a Conventional conforming layout.

SEWAGE DISPOSAL REPORT

The 50.23 acre Lot 55 has an existing septic system. A B-100a Application has been submitted to Ledge Light Health District to review the system area. A Subdivision Feasibility Application for the 8 proposed lots has also been submitted to Ledge Light Health District.

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

This Plan, prepared by May Engineering LLC, was submitted directly by Timothy May, P.E. on September 12, 2021 and has been amended after receipt of comments from the Town Engineer in two subsequent submissions on October 11, and October 19, 2021.

ROAD CONSTRUCTION/PUBLIC IMPROVEMENTS

There is no road construction or public improvements required. Public Utilities are available on Upper Pattagansett Road.

NATURAL & CULTURAL RESOURCE MAP

An existing conditions map has been submitted that complies with this requirement of the East Lyme Subdivision Regulations.

ARCHEOLOGICAL SURVEY

The applicant submitted a request to the State of Connecticut Archaeologist on August 10, 2021 to review the proposed 8 lot subdivision. Ex. D. On September 28, 2021, Ex. E the applicant received a request that a Phase 1b report be prepared for the 14.3 acres encompassing the 8 lot subdivision. The applicant retained the services of Sarah Holmes PhD. ,Ex. F, to conduct the Phase 1b study. A copy of the report prepared by Ms. Holmes is being submitted to under separate cover. No significant artifacts were discovered.

CONSTRUCTION ACTIVITIES

No construction activities are required. The applicant is not a Home Builder and these activities will be performed by others pursuant to building and other permits obtained directly by them from the Town of East Lyme and Ledge Light Health District.

CONSTRUCTION SEQUENCE REPORT

The paving of the common driveways and the construction of the rain gardens identified in the storm water management plan will occur during the construction of the homes to be built.

EXHIBIT A

79 Elm Street • Hartford, CT 06106-5127

www.ct.gov/deep

Affirmative Action/Equal Opportunity Employer

September 7, 2021

Kristen Clark
English Harbour Assest Management LLC
20 Risingwood Dr
Bow, NH 03304
KRISTENTCLARKE@GMAIL.COM

NDDB DETERMINATION NUMBER: 202109133

Project: Eight lot residential subdivision of 13 acres of former Girl Scout camp; PATTAGANSETT

PRESERVE AT NOTTINGHAM HILLS, 121 UPPER PATTAGANSETT RD., EAST LYME, CT

Expiration: September 7, 2023

I have reviewed Natural Diversity Database (NDDB) maps and files regarding this project. According to our records, there are State-listed species (RCSA Sec. 26-306) documented onsite that will be impacted by the proposed project.

Whip-poor-will (Caprimulgus vociferus) –State Special Concern

The whip-poor-will is a bird that nests in forest habitat with an open understory, often adjacent to areas of shrubby or herbaceous habitat. They are ground-nesting birds that breed between April 20- July 30. They consume aerial invertebrates, especially Lepidoptera and Coleoptera. Whip-poor-will will benefit from protection of unfragmented forested blocks, which serve as insulation to development subsidized predators, invasive plants, and forest disturbance.

Construction Protection Measures:

Do not begin to cut, clear, remove trees or shrubs, or disturb forest floor between May 1-July 30.

Site Design Protection Measures:

Avoid creating collision hazards for Birds and Bats. Glass collisions including residential windows indiscriminately kill 1 billion birds a year. Develop or renovate your building façade and site design strategy to make the building and site structures visible barriers to birds. Bat collisions are less well understood, but smooth vertical surfaces affect bats' abilities to avoid collisions.

Limit interior and exterior night lighting. Lighting, temporary or permanent should not be directed towards suitable bat habitats. Security lighting should always be down-shielded to keep light within the boundaries of the site.

Take steps necessary to assure that construction is designed, built, and operated in accordance with the standards and requirements of the LEED Green Building Rating System Pilot Credit #55. The USGBC releases revised versions of the LEED Building Rating System on a regular basis, and you should refer to the most current version when beginning a new building or construction project or renovation.

Visit American Bird Conservancy website for more guidance:

https://abcbirds.org/program/glass-collisions/

This is determination is valid for two years. Please submit an updated NDDB Request for Review if the scope of the proposed work changes or if work has not begun by expiration date.

Natural Diversity Database information includes all information regarding critical biological resources available to us at the time of the request. This information is a compilation of data collected over the years by the Department of Energy and Environmental Protection's Bureau of Natural Resources and cooperating units of DEEP, independent conservation groups, and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultations with the NDDB should not be substituted for on-site surveys required for environmental assessments. Current research projects and new contributors continue to identify additional populations of species and locations of habitats of concern, as well as, enhance existing data. Such new information is incorporated in the NDDB as it becomes available.

Please contact me if you have any questions (shannon.kearney@ct.gov). Thank you for consulting with the Natural Diversity Database and continuing to work with us to protect State-listed species.

Sincerely,

/s/ Shannon B. Kearney Wildlife Biologist

EXHIBIT B

Town of

P.O. Drawer 519 Department of Planning & Inland Wetlands

Gary 1. Goeschel II, Director of Planning / Inland Wetlands Agent



Ea**st Ly**me

108 Pennsylvania Ave Niantic, Connecticut 06357

Phone: (860) 691-4114 Fax: (860) 860-691-0351

MEMORANDUM

To:

East Lyme Planning Commission

From: Gary A. Goeschel II, Director of Planning

Date: January 11, 2021

RE:

Continuation of Application of Kristen T. Clarke, P.E., for English Harbour Asset Management LLC, Owner; Application for a 4-lot re-subdivision of approximately 3.8± acres of land zoned RU-40, located at 22 and 24 Upper Kensington Dr, East Lyme, Assessor's Map 40.0, Lot 22 and 23.

Upon review of the above referenced application, supporting documentation, and proposed subdivision plan (5-Sheet Drawing Set) entitled "Nottingham Hills Subdivision Lot Line Revisions of Existing Lots 19 & 21 & Conservation Design Development, 1 Lot Re-Subdivision of Portions of Lots 19 & 21 Dated: January 29,2020, revised to: December 9, 2020", by Donald L. Gesick Jr. L.S., of Gesick & Associates, P.C., 19 Cedar Island Ave., Clinton, Connecticut, I offer the following:

FINDINGS

Whereas: The Commission commenced a Public Hearing on July 27, 2020. The Public Hearing for said application was continued to Commission's meetings of August 4th, August 11th, September 1st, October 6th, October 27th, November 10th, December 1st, and December 10th, 2020.

Whereas: The Commission has reviewed the application and received testimony from the applicant, his professionals, representatives, and the public. In addition, Town staff also provided the Commission with comment concerning this application's compliance with local requirements and regulations.

Whereas: The parcel of land constituting the property subject to this application is zoned RU-40 Rural Residential and the property abutting the site to the north and east (Darrow Pond) is zoned SU-E Special Use Elderly Housing and has been preserved as Town owned open space. The abutting properties to the south and east are Zoned RU-40 Rural Residential.

Whereas: The East Lyme Inland Wetlands Agency determined that "No Permit is Required" as there is no activity occurring in the upland review area, wetlands, or watercourse as evidenced by Exhibit "F".

Whereas: The proposed Subdivision is found to meet the requirements of the East Lyme Subdivision Regulations and the East Lyme Plan of Conservation and Development (POCD) as demonstrated by the

Section 3-4 Plan of Development: As the proposed Subdivision is located completely within an RU-40 zoning district adjacent to existing residential lots zoned RU-40 and SU-E, the proposed subdivision continues to follow the pattern of development characteristic of the existing residential development.

As such, the proposed subdivision conforms to the comprehensive Plan of Development for the Town of East Lyme (2020 POCD) as adopted by the East Lyme Planning Commission.

<u>Section 5-4 Sanitation Report</u>: As indicated in Exhibit "BBB" e-mail correspondence from Danielle Holmes, REHS/RS, dated December 10, 2020, indicates the proposed lots are able to be served by subsurface sewage disposal systems.

<u>Section 5-5 Water Supply Report</u>: As indicated in Exhibit "BBB" e-mail correspondence from Danielle Holmes, REHS/RS, dated December 10, 2020, indicates the proposed lots are able to be served by onsite water supply wells.

Section 5-2-2(E) and 6-8 Stormwater Management Plan: As indicated in Exhibit "BB", Memo from Victor Benni, P.E., Town Engineer, dated October 19, 2020, indicates that "Waiver of Stormwater Management Report" demonstrates that the water quality of the receiving aquifer, wetland or watercourse will not be affected and that the proposed development will not cause or exacerbate downstream flooding." As such, the proposed design meets the overall intent of Section 6-8 of the East Lyme Subdivision Regulations.

Section 5-2-2(G) Erosion and Sedimentation Control Plan: As indicated by Exhibit "BB" dated October 23, 2020, memorandum from Victor Benni, P.E., Town Engineer, indicates the proposed Plan was updated to contain generalized Erosion and Sedimentation Control Notes. As such, the appropriate notes, details, and provisions regarding erosion control measures adequate to control accelerated erosion and sedimentation and reduce the danger from storm water runoff on the proposed site have been incorporated into the proposed plan. Therefore, the Planning Commission may hereby certify that the Soil Erosion and Sediment Control Plan complies with the requirements and objectives of this Subdivision Regulation.

<u>Section 5-6 Pesticide Report:</u> As evidence by the applicant's testimony during public hearing, there have been no known regular applications of pesticides on the subject site currently or historically. In addition, the site was previously approved for two (2) building lots.

<u>Section 5-8 Archeological Survey:</u> As Evidence by the Design Report in Exhibit "A", the Archeological Survey was provided to the Commission as part of the Nottingham Hills Phase 1 and 3 Subdivision and was incorporated into the public hearing record by testimony of the Applicant. In addition, the site was previously approved for the construction of two (2) single family dwellings. As such, there are no archeological resource issues on the site.

Section 6-2 Lot Design Specifications: As evidenced by Exhibit "CC" correspondence from William Mulholland, Zoning Official, October 23, 2020 and the Exhibit "U" correspondence from Attorney Paul Geraghty, dated August 26, 2020, and Exhibit "KKK" letter correspondence from Mark Zamarra, Esq./Town Attorney, to William Mulholland, Zoning Official, indicate the proposed subdivision meets the lot design specifications under the Conservation Development by Design (CDD) pursuant to Section 23 of the Zoning Regulations as well as Section 6-2 of the East Lyme Subdivision Regulations. Therefore, the proposed subdivision complies with all applicable Zoning Regulations for the purposes of the subdivision of land.

Section 6-7 Open Spaces: As demonstrated by the Design Report in Exhibit "A", identifies the Nottingham Hills Subdivision as being a division of 107.82- acres and the open space provided totaling 41.35-acres. Based on the subdivision regulation requirement of 30% Open Space, or 32.34-acres, the subdivision had exceeded the required Open Space by 9.1-acres as of the date of the pending application. Subsequent, to the application, the applicant conveyed portions of lot 19, (.51-acres), and Lot 21, (1.27-acres), to the property that was in the process of being conveyed to the East Lyme Land Trust. The combined totaled 37.99-acres which, has been transferred to the East Lyme Land Trust as of December 30, 2020 (Vol. 1046, Pg. 120). Upon recalculating the Open Space, it now totals 79.34-acres of the subdivision's 107.82-acres. As such approximately 73.5% of the subdivision's land is now in open space when only 30% or 32.3-acres is required.

In addition, Exhibit "U" correspondence from Attorney Paul Geraghty, dated August 26, 2020, indicates the Nottingham Hills subdivision has "banked" land to use for Open Space as evidenced in the minutes of the Planning Commission dated November 16, 2010 (see Exhibit "FF") wherein excess Open Space, 10-acres, was provided by agreement with the Town of East Lyme Planning Commission on the condition that it was done so with the reserved right that the 10-acres could be used in future calculations on future applications. Further, pursuant to the Memorandum Dated February 1, 2010 from Mark E. Block, Esq. to G. Goeschel, Director of Planning, as provided in Exhibit "U", correspondence from Attorney Paul Geraghty, dated August 26, 2020, the open space requirement is based on the entire tract and not subsequent re-subdivisions. Therefore, adequate Open Space has not only been dedicated but, has been provided in an amount that exceeds the minimum required under the subdivision regulations. As such, the development has met its Open Space obligations.

Section 6-9 Requirements Regarding Flooding: As demonstrated by Exhibit "Z" Nottingham Hills Re-Subdivision Plan (5-sheet set) dated January 29, 2020 revised to October 19, 2020 which, reduces the proposed division of land from 4-Lots to 3-Lots and Exhibit "BB" dated October 23, 2020, memorandum from Victor Benni, P.E., Town Engineer, the proposed Plan indicates that the Drainage Summary meets the overall intent of Section 6-8 of the East Lyme Subdivision Regulations and the proposed site development will not adversely affect the water quality of downstream water features or exacerbate any downstream flooding.

PROPOSED RESOLUTION

The East Lyme Planning Commission based on the record before it with respect to this application, finds this application to be in conformance with the Subdivision Regulations of the Town of East Lyme as based on the above Findings indicated in the Memorandum from Gary A. Goeschel II, Director of Planning, dated January 8, 2021.

NOW THEREFORE, I hereby Move to APPROVE the application known as the Application of Kristen T. Clarke, P.E., for English Harbour Asset Management LLC, Owner; Application for a 4-lot resubdivision of approximately 3.8± acres of land zoned RU-40, located at 22 and 24 Upper Kensington Dr, East Lyme, Assessor's Map 40.0, Lot 22 and 23, and proposed Subdivision Plan (5-Sheet Drawing Set) entitled "Nottingham Hills Subdivision Lot Line Revisions of Existing Lots 19 & 21 & Conservation Design Development, 1 Lot Re-Subdivision of Portions of Lots 19 & 21 Dated: January 29,2020, revised to: December 9, 2020", by Donald L. Gesick Jr. L.S., of Gesick & Associates, P.C., 19 Cedar Island Ave., Clinton, Connecticut which, is further subject to the following administrative requirements and required modifications to the site plan and/or other materials submitted in support of this application:

- An Erosion & Sedimentation Control bond in an amount of \$3000.00 dollars shall be posted
 with the Town in a form acceptable to the Town of East Lyme Planning Commission prior to
 the start of any site work including but not limited to clearing, grubbing, filling and grading.
- Contact the Planning Director to inspect the installation of erosion and sedimentation controls within 2-days prior to the start of any construction.
- An Application for Right-of-Way Permit shall be filled with the East Lyme Engineering Department prior to the start of any site work.
- The applicable items above shall be accomplished prior to the filling of the subdivision on the land records, or other documentation of planning approval and no site work shall commence until all applicable conditions are satisfied.

This approval is specific to the subdivision plan submitted as the application known as the Application of Kristen T. Clarke, P.E., for English Harbour Asset Management LLC, Owner; Application for a 4-lot re-subdivision of approximately 3.8± acres of land zoned RU-40, located at 22 and 24 Upper Kensington Dr, East Lyme, Assessor's Map 40.0, Lot 22 and 23, and proposed Subdivision Plan (5-Sheet Drawing Set) entitled "Nottingham Hills Subdivision Lot Line Revisions of Existing Lots 19 & 21 & Conservation Design Development, 1 Lot Re-Subdivision of Portions of Lots 19 & 21 Dated: January 29,2020, revised to: December 9, 2020", by Donald L. Gesick Jr. L.S., of Gesick & Associates, P.C., 19 Cedar Island Ave., Clinton, Connecticut." Any changes in the subdivision plan shall require prior approval from the Commission and/or the Director of Planning. Any change in the development plan layout other than those identified herein shall constitute a new application. The owner/applicant shall be bound by the provisions of this Application and Approval.

EXHIBIT C

From: pgeraghty@geraghtybonnano.com.

To: ggoeschel@eltownhall.com. Cc: kristentclarke@gmail.com. Subject: Lots 19 & 21 Kensington Date: Thu, Jan 7, 2021 2:14 pm

Attachments: Ltr.Goeschel.Open Space (19&21)01.07.21.pdf (594K)

Gary, I took some time to go back through the records I have for the open space and put together an outline of the history regarding it. I think it's clear the client has meet the requirements for the open space on this application. Call me if you have any questions. Paul.

日 我国"更好"的"企业"的人,我们就不会的证据,他要要证明的"全种"的"基础"的是一个实现的证明,并不是一次的是证明,是是"企业"的"基础"。"是这个证据,是 na no seal on Badin pen i kanga Andra din spensi neba, spensi na ang mis ang mis and han bisa na mangana na pi T ANCESTS BUT TOO IN HIS NEW WHICH ENDING WISHOOD IN TERPTORITY, COMING AT DUST HER HIS HIS OF GUARANTEE HIS OF MITTER LEADER TO BE LES CLEASURE DE MAIS DE TECT GAMENDRES DE ÉASTEREM SECURIT PRODUCTION DE LES ARTES DE LA P u nusije. U jilo se se rebewep elik marsaga in soch disase publikoh abulgi kid kanta: kinnadakili, bib dikasi i pu

Paul M. Geraghty

Geraghty & Bonnano, LLC

38 Granite Street

New London, CT 06320

into legal fitter courseys am

p.860-447-8077

f.860-447-9833

PAUL M. GERAGHTY*
MICHAEL S. BONNANO
JOHANNA McCORMICK
MARK A. DUBOIS*
JONATHAN E. FRIEDLER*

"Abo Admitted in New York † Boord Certified, Trial Advocate †† Also Admitted in Massachusetts and North Dokota

January 6, 2021

Via email: ggoeschel@eltownhall.com Gary Goeschel Director of Planning Town of East Lyme 108 Pennsylvania Avenue Niantic, CT 06357

Re:

English Harbour Asset Management LLC

Lot Line Revision Lots 19 & 21

1 Lot Re-Subdivision of Portions of Lots 19 & 21

Dear Gary:

As a follow up to our conversation earlier this week, I wanted to reiterate my concern regarding the Planning Commission's discussion and questions regarding the Nottingham Hills subdivision open space contributions to date and provide you with the references in which open space has been addressed by my client in the record of the pending lot line revision/resubdivision application record.

- 1. The Design Report submitted at the time of application on March 2, 2020 identifies the size of the subdivision as 107.82 acres and open space provided totaling 41.35 acres and provides the detailed support. Based upon the subdivision regulation requirement of 30% Open space, or 32.34 acres, this subdivision had exceeded the required Open Space required by 9.1 acres as of the date of the pending application (Application Record Ex. A: Attached as Ex. 1, hereto).
- 2. Subsequent to the pending application my client conveyed portions of lot 19, (.51 acres, Ex. 2 herein), and Lot 21, (1.27 acres, Ex. 3 herein), to the property that was in the process of being conveyed to the East Lyme Land Trust. I note that it is demonstrative of my clients intent given the plain language in the deeds which states "The intent of this deed is to separate out that portion of lot 19/21 (a/k/a 22/24 Upper Kensington) to be conveyed to the East Lyme Land Trust referenced as "Area to Be Transferred from Lot 19/21 to the East Lyme Land Trust on a map entitled "Lot Line Revisions Nottingham Hills Subdivision Lots 19, 20, 21, & 32 Property Owner: English Harbour Asset Management LLC" These properties

were part of the lot line revision that you approved and is reflected on the mylar which is recorded in drawer 8-#8 and drawer 8-#118 of the East Lyme Land Records. This map is attached as Ex. 4 hereto.

The combined parcel totaled 37.99 acres. This land was in fact transferred to the East Lyme Land Trust, Inc. on December 30, 2020 the deed for which is recorded in the East Lyme Land Records at volume 1046 page 120. A copy of the recorded deed is enclosed as Ex. 5 herein. When recalculated the open space provided now totals 79.34 acres of the subdivision's 107.82 acres meaning of course that at least 73.5% of the subdivisions land is in open space when only 30% or 32.3 acres is required.

In addition, I would direct you to the pending application's record exhibit FF which is my letter to you dated October 26, 2020, which among other things provides the minutes of the November 16, 2010 Town of East Lyme Planning Commission wherein excess open space, 10 acres, was provided by agreement with the Planning Commission on the condition that it was done so with the reserved right that the ten acres could be used in future calculations on future applications. See Attached Ex. 6 herein.

I would also note that this Planning Commission approved the long delayed release of the Open Space Covenant on the same night as the public hearing on the pending applications commenced. I have attached the minutes of that meeting as Ex. 7 herein.

Finally, I attach as Ex. 8 herein the Opinion Letter prepared by Mark Block Esq dated February 1, 2010, that address's Steve Harney's property where he was NOT required to provide additional open space contrary to what we discussed. The open space requirement is based on the entire tract and not subsequent re-subdivisions. Therefore, as concluded by the town's counsel if there has been adequate open space dedicated, the commission may not require additional space as part of a re-subdivision. In the instant case my client and its predecessors have, as outlined herein, dedicate more open space than is required and as such no further opens space dedication can be required. However, as noted my client has as part of this added additional open space from the lots which are part of this application, when it did the lot line revision.

In the final analysis this subdivision has provided far in excess of the required Open Space and the question raised by Ms. Williams given the record of this application is troublesome on many levels.

I look forward to receiving and reviewing your draft approval motion for this application that you indicated you would send me by tomorrow.

officerery,

Paul M. Geraghty

Enc.

EXHIBIT 1

DESIGN REPORT 4 LOT RE-SUBDIVISION UPPER KENSINGTON DRIVE EAST LYME, CONNECTICUT

This re-subdivision will separate the subject properties from two (2) into four (4) lots.

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

More specifically, the plan separates current lots 19 and 21 into four lots. It should be noted that proposed lot 4 will be deeded to the East Lyme Land Trust, Inc for additional Open Space and will be subject to a Conservation Easement 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 the two existing curb cuts. The applicant is open to discussing with the East Lyme Planning commission or it's staff the use of a singular driveway for the first One Hundred Fifty Feet (150') 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 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 has been filed with the Town of East Lyme Inland Wetlands Agency. Ex. A.

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.

SEWAGE DISPOSAL REPORT

Proposed lots 2 and 4 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 4 have system areas

located outside of the 15-foot buffer required by the State of Connecticut Health Code. Lots 1 and 3 utilize test hole data from the Nottingham Hills subdivision Phase 3 plans to demonstrate the septic feasibility required by the East Lyme Subdivision regulations. An Application For Subdivision Feasibility review has been filed with the ledge Light Health District for Lots 1 and 3. Ex. C.

WATER SUPPLY REPORT

The existing and proposed new lots will all have wells.

STORM WATER MANAGEMENT PLAN

Drainage from the properties will only increase minimally under the proposed re subdivision. Since lot 4 will be "Open Space it will remain in its current unimproved state with no new impervious surfaces. Lots 2 and 3 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. Gutter down spouts will tie into each proposed homes footing drains and utilizing the site topography will daylight to drain onto other lands of the landowner outside of the wetland or their upland review areas, pursuant to the original design of this subdivision, and will easily be disbursed and or absorbed into the provided for 12 acre (552,720 s.f.) drainage area.

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.

NATURAL & CULTURAL RESOURCE MAP

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

ARCHEOLOGICAL SURVEY

Provided to the East Lyme Subdivision as part of Nottingham Hills Subdivision Phase 1 and 3 and incorporated herein. There are no Archeological issues to address that need to be addressed.

OPEN SPACE CALCULATIONS NOTTINGHAM HILLS SUBDIVISION

Phase !

1000	
Lot #	Acreage
1	
2	1.71
3	.92
	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
	-171

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 2

RECORD AND RETURN TO: Geraghty & Bonnano, LLC 38 Granite Street, P. O. Box 231 New London, CT 06320

WARRANTY DEED - STATUTORY FORM

TO ALL PERSONS TO WHOM THESE PRESENTS SHALL COME, KNOW YE THAT ENGLISH HARBOUR ASSET MANAGEMENT, LLC of the City of Cheyenne, County of Laramie and State of Wyoming, for consideration of ONE DOLLAR (\$1.00) and other good and valuable consideration grants to ENGLISH HARBOUR ASSET MANAGEMENT, LLC of City of Cheyenne, County of Laramie and State of Wyoming with WARRANTY COVENANTS, all that certain piece or parcel of land, situated in the Town of East Lyme, County of New London and State of Connecticut, being further bounded and described on Schedule A attached hereto.

The intent of this deed is separate out that portion of Lot 19 (a/k/a 22 Upper Kensington) to be conveyed to the East Lyme Land Trust referenced as "Area To Be Transferred From Lot 19 To The East Lyme Land Trust" on a map entitled "Lot Line Revisions Nottingham Hill Subdivision Lots 19, 20, 21 & 32 Property Owner: English Harbour Asset Management LLC" recorded in Drawer 8-118 of the East Lyme land records.

NO CONVEYANCE TAX RECEIVED KAREN MILLER GALSO EAST LYME: CT TOWN CLERK

Said Premises are conveyed subject to:

Any and all provisions of any municipal, ordinance or regulation or public or private law with special reference to the provisions of any zoning regulations and regulations governing the said Premises.

Real property taxes on the current Grand List and any municipal liens or assessments becoming due and payable on or after the delivery of this Deed.

VOL: 1026 PG: 741 INST: 00000570 SCHEDULE A

Beginning at a Point, which is at the Northerly Corner of Lot 19, thence the following courses & distances:

S 15°58'11" W a distance of 268.48' to a point

N 65°34'47" W a distance of 64.89' to a point

N 08°47'03" E a distance of 285.14' to a point

S 60°32'04" E a distance of 102.69' to a point and point of beginning

Said area contains 22312.55 Sq. Ft. ± or 0.51 Acres ±, and is referenced as "Area To Be Transferred From Lot 19 To The East Lyme Land Trust" on "Lot Line Revisions Nottingham Hills Subdivision Lots 19, 20, 21 & 32 Property Owner: English Harbour Asset Management LLC c/o Kristen Clarke P.E. 375 N. Bend Drive Manchester. NH"

Dated: February 1, 2019, Revised thru November 8, 2019

POSSIVED FOR RECORD Non-19: DIOC 18:00:1109 Comes PILLAR GALDO TOWN (LECY EAST LAND) CT

VOLE 1004 PG# 740 IMST# 00000470

INET	9049004FD
IN WITNESS WHEREOF, the Grantor March 45 executed on this 65 day of February, 202	(s) has/have caused these presents to be
Witnessed by:	
Chenyl Osswellens	ENGLISH HARBOUR ASSET MANAGEMENT, LLC By: Kristen Clarke Its Manager, duly
STATE OF New Hamphire COUNTY OF Historoush On this the 25 day of February, 20 personally appeared Kristen (larke Harbour Asset Management, LLC, known to persons whose name is transcribed to the fore to be her free act and deed, and the free act and seed to the free act	me (or satisfactorily proven) to be the

EXHIBIT 3

VOL: 1026 PG: 7:0 INST: 00000673

RECORD AND RETURN TO: Geraghty & Bonnano, LLC 38 Granite Street, P. O. Box 231 New London, CT 06320

WARRANTY DEED - STATUTORY FORM

TO ALL PERSONS TO WHOM THESE PRESENTS SHALL COME, KNOW YE

THAT ENGLISH HARBOUR ASSET MANAGEMENT, LLC of the City of Cheyenne,

County of Laramie and State of Wyoming, for consideration of ONE DOLLAR (\$1.00) and

other good and valuable consideration grants to ENGLISH HARBOUR ASSET

MANAGEMENT, LLC of City of Cheyenne, County of Laramie and State of Wyoming

with WARRANTY COVENANTS, all that certain piece or parcel of land, situated in the

Town of East Lyme, County of New London and State of Connecticut, being further

bounded and described on Schedule A attached hereto.

The intent of this deed is separate out that portion of Lot 21 (a/k/a 24 Upper

Kensington) to be conveyed to the East Lyme Land Trust referenced as "Area-To Be

Transferred From Lot 21 To The East Lyme Land Trust" on a map entitled "Lot Line

Revisions Nottingham Hill Subdivision Lots 19, 20, 21 & 32 Property Owner: English

Harbour Asset Management LLC" recorded in Drawer 8-118 of the East Lyme land

records.

Said Premises are conveyed subject to:

Any and all provisions of any municipal, ordinance or regulation or public or private law with special reference to the provisions of any zoning regulations and regulations governing the said Premises.

Real property taxes on the current Grand List and any municipal liens or assessments becoming due and payable on or after the delivery of this Deed

mu comverance has receive AAREN HILLES GALEN BAST LIME, CT TOWN GLERY

VOLT 1926 FG4 744 INST 0000034; SCHEDULE A

Beginning at a Point, which is at the Southerly Corner of Lot 21, thence the following courses & distances:

N 60°32'04" W a distance of 102.69' to a point

N 08°47'03" E a distance of 247.27' to a point

S 79°03'42" E a distance of 238.85' to a point

S 81°01'16" E a distance of 43.88' to a point

S 76°38'32" E a distance of 28.93' to a point

S 77°50'59" E a distance of 93.03' to a point

S 05°48'29" E a distance of 86.20' to a point

N 77°50'57" W a distance of 270.00' to a point

S 37°21'33" W a distance of 95.97' to a point

S 15°58'11" W a distance of 115.71' to a point and point of beginning

Said area contains 55131.32 Sq. Ft. ± or 1.27 Acres ±, and is referenced as "Area To Be Transferred From Lot 21 To The East Lyme Land Trust" on "Lot Line Revisions Nottingham Hills Subdivision Lots 19, 20, 21 & 32 Property Owner: English Harbour Asset Management LLC c/o Kristen Clarke P.E. 375 N. Bend Drive Manchester, NH"

Dated: February 1, 2019, Revised thru November 8, 2019

-ECLIVED FOR RECORD Far 19,2020 08:23+01A Cares Miller Salso TOWN CLERK FAST LYME. CT VOL: 1026 PG: INST: 00000673

IN WITNESS WHEREOF, the Grantor(s) has/have caused these presents to be March KS executed on this 05 day of February, 2020

Witnessed by:

authorized

ENGLISH HARBOUR ASSET MANAGEMENT, LLC

personally appeared Kristen Clarke , as Manager of English Harbour Asset Management, LLC, known to me (or satisfactorily proven) to be the persons whose name is transcribed to the foregoing document and acknowledged same to be her free act and deed, and the free act and deed of the company, before me.

Notary Public

My Commission Expires:



EXHIBIT 4

9 odicio netvivi a: evist basel ili 370 Hii ,telandanaM A L SUPART SECTION Lot Line Revisions 1904 in the Revisions of the party of And the second s The control of the co when the state of the s Legend . Seeds Carrenteer 203 The state of the s traper a " Debi and track, and the courter, the debit from the Unit fame entitles, the debit from the Unit from the Re-of Link from the Courter and THE STATE OF the s No. 1331 38 4 Television Angel Load De in Conzervat De Die fran Loan Land Inni Jews 1,554,931,6159 Pt. e.w. 37,59 Acres 1 STATE OF THE PARTY Area - Marie St. ft. 4 or 1 vi America , "33 12 CT. 1 STATE OF P N. M. STATES 時間の Agreement of the state week beauty of their or also realist Reference Maps 15

Scala: 1"= 100

Dearled E.L. Land Pearles

EXHIBIT 5

VOL: 1046 PG: 120 INSI: 00003913

Return to:

Geraghty & Bonnano, LLC Attorneys at Law PO Box 231 New London, CT 06320

WARRANTY DEED-STATUTORY FORM

TO ALL PERSONS TO WHOM THESE PRESENTS SHALL COME, KNOW-YE THAT ENGLISH HARBOUR ASSET MANAGEMENT, LLC of the City of Cheyenne, County of Laramie and State of Wyoming, for consideration of ONE DOLLAR (\$1.00) and other good and valuable consideration grants to the EAST LYME LAND TRUST, INC. of 13 Enid Lane, Town of East Lyme, County of New London and State of Connecticut with WARRANTY COVENANTS, all that certain piece or parcel of land situated in the Town of East Lyme, County of New London and State of Connecticut, known as Assessors Map 30.0-10.1, being further bounded and described on Schedule A attached hereto.

Said Premises are conveyed subject to

Any and all provisions of any municipal ordinance or regulation or public or private law, with special reference to the provisions of any zoning rules and regulations governing the said Premises.

Real property taxes and any municipal liens or assessments on the current grand list or hereinafter becoming due and payable, which the Grantee, by acceptance of this Deed, assumes and agrees to pay.

VOL: 1046 PG: 121 INST: 00003913

IN WITNESS WHEREOF, the Grantor has caused these presents to be signed this

Signed, Sealed and Delivered in the presence of:

ENGLISH HARBOUR ASSET MANAGEMENT, LLC

By:

Kristen T. Clarke, Its Manager Duly authorized

STATE OF NEW HAMPSHIRE

COUNTY OF LILLS Manager of English Harbour Asset Management, LLC, known to me (or satisfactorily proven) to be the person whose name is transcribed to the foregoing document and acknowledged the same to be her free act and deed, and the

Notary Public

My commission expires: 05-16-2003

free act and deed of the company.

INST: 00003913

The East Lyme Land Trust, Inc. hereby acknowledges acceptance of the foregoing conveyance:

Signed, Sealed and Delivered in the presence of:

EAST LYME LAND TRUST, INC

Bv:

Ronald Luich H's President

Duly authorized

STATE OF CONNECTICUT

Paul m Georgaty

Hiblette waring

COUNTY OF NEW LONDON

ss. Dewhanden

The foregoing instrument was acknowledged before met this 20day of December, 2020, by Ronald Luich, President of the East Lyme Land Trust, Inc., a State of Connecticut corporation, on behalf of the corporation.

Hotary Public C

My commission expires.

superior but

SCHEDULE A

A certain piece or parcel on the westerly side of Upper Kensington Drive in the Town of East Lyme, County of New London and state of Connecticut, shown as "Land Conveyed to East Lyme Land Trust, Inc. Area = $1654931.67 \, \text{Sq. Ft.} \pm \text{or} 37.99 \, \text{Acres} \pm$ "

On a map or plan entitled "Property Survey of Land Conveyed to East Lyme Land Trust, Inc. Upper Pattagansett Road & Upper Kensington Drive, East Lyme, Connecticut Prepared for East Lyme Land Trust, Inc." Date June 16, 2020 Scale 1"=100' Sheet 1 of 1 Prepared by Donald L. Gesick Jr, Gesick & Associates, P.C. Surveyors Mappers & Planners, 19 Cedar Island Avenue, Clinton Connecticut 06413. Said map is or shall be recorded in the Land Records at the Office of the Town Clerk in the Town of East Lyme. Said piece or parcel being more particularly described as follows.

Beginning at a 5/8" Rebar, in a stonewall, being the northwest corner of the herein described parcel, in the easterly line of 259 Upper Pattagansett Road;

Thence along said stonewall and said 259 Upper Pattagansett Road, the following six (6) courses and distances:

N 33°29'08" E a distance of 88.50' to a Drill Hole;

N 35°15'27" E a distance of 67.80' to a point;

N 33°08'27" E a distance of 253.23' to a point;

N 32°59'26" E a distance of 136.91' to a Drill Hole;

N 34°23'50" E a distance of 423.36' to a point;

N 32°53'10" E a distance of 209.68' to a 1/2" Rebar at a corner of stonewalls, being the northern most point of the herein described parcel, in the southerly line of

16 Mostowy Road

Thence along said stonewall and said southerly line of 16 Mostowy Road, the following thirteen (13) courses and distances:

S 46°30'40" E a distance of 123.50' to a point;

S 46°01'40" E a distance of 217.22' to a 5/8" Rebar;

S 89°12'43" E a distance of 42.36' to a point;

S 73°13'34" E a distance of 29.82' to a point;

S 80°28'20" E a distance of 165.43' to a point in stonewall corner

S 82°18'10" E a distance of 181.05' to a point;

S 78°19'54" E a distance of 143.05' to a 7/8" Rebar in a stonewall corner;

S 79°11'56" E a distance of 96.36' to a point;

S 79°03'42" E a distance of 238.85' to a point;

S 81°01'16" E a distance of 43.88' to a point;

S 76°38'32" E a distance of 28.93' to a point in a stonewall corner;

S 77°50'59" E a distance of 93.03' to a 7/8" Rebar being the northeast corner of the herein described parcel;

S 05°48'29" E a distance of 86.20' to a Mag Nail, being the northwest corner of 26 Upper Kensington Drive

Thence along 24 Upper Kensington Drive, the following three (3) courses and distances:

N 77°50'57" W a distance of 270.00' to a 7/8" Rebar;

S 37°21'33" W a distance of 95.97' to a 7/8" Rebar;

S 15°58'11" W a distance of 115.71' to a 7/8" Rebar, Being the northwest Corner of

22 Upper Kensington Drive;

Thence along said 22 Upper Kensington Drive, the following two (2) courses and distances:

S 15°58'11" W a distance of 268.48' to a 7/8" Rebar;

S 65°34'47" E a distance of 278.74' to a point, being the northwest corner of 16 Upper Kensington Drive;

Thence S 32°45'22" W along said 16 Upper Kensington Drive, a distance of 150.01' to a 1/2" Rebar; being the northwest corner of 14 Upper Kensington Drive;

Thence along said 14 Upper Kensington Drive, the following three (3) courses and distances:

S 32°45'22" W a distance of 153.00' to a 1/2" Rebar;

S 59°28'17" E a distance of 175.70' to a 5/8" Rebar;

S 59°28'17" E a distance of 200.00' to a 7/8" Rebar in the westerly line of upper Kensington Drive;

Thence S 30°31'43" W along said westerly line of Upper Kensington Drive, a distance of 25.00' to a 1/2" Rebar, being the northeast corner of 12 Upper Kensington Drive,

and the southeast corner of the parcel herein described;

Thence along said 12 Upper Kensington Drive, the following two (2) courses and distances:

N 59°28'17" W a distance of 200.00' to a 5/8" Rebar;

N 59°28'17" W a distance of 176.67' to a 1/2" Rebar, being the northeast corner of 235B Upper Pattagansett Road

Thence along said 235B Upper Pattagansett Road, the following five (5) courses and distances:

N 67°46'12" W a distance of 132.03' to a 7/8" Rebar;

S 38°41'26" W a distance of 100.72' to a 7/8" Rebar;

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S 38°41'26" W a distance of 30.60' to a point: S 69°12'02" W a distance of 292.52' to a 5/8" Rebar; S 69°12'02" W a distance of 75.00' to a 7/8" Rebar, being the northeast corner of 237 Upper Pattagansett Road:

Thence along said 237 Upper Pattagansett Road, the following five (5) courses and distances:

N 67°54'27" W a distance of 170.00' to a 5/8" Rebar;

N 67°54'27" W a distance of 168.46' to a 7/8" Rebar;

S 82°32'08" W a distance of 146.00' to a 5/8" Rebar;

S 82°32'08" W a distance of 268.25' to a 7/8" Rebar;

S 76°13'39" W a distance of 153.44' to a 5/8" Rebar, being the southeast corner of 239R Upper Pattagansett Road;

Thence along said 239R Upper Pattagansett Road, the following three (3) courses and distances:

N 02°43'37" E a distance of 195.00' to a 5/8" Rebar;

N 02°43'37" E a distance of 122.92' to a 5/8" Rebar;

N 55°29'25" W a distance of 237.97' to a 5/8" Rebar, Being the point of and place of beginning

Said parcel containing 37.99 Acres ±.

RECEIVED FOR RECORD
Dec 30,2020 02:09:10P Karen Miller Galbo
TOWN CLERK:,

EAST LYME, CT

EXHIBIT 6

CLERK'S OFFICE

NOV ?? 20 10 pt 10:100 AND

EAST LYME TO LERK

The East Lyme Planning Commission held a Public Hearing on the Application of New England National LLC for a proposed 2-lot Re-Subdivision of 46.95 acres of property having frontage on and located between 241 and 233 Upper Pattagansett Rd., East Lyme, CT; Tax Assessor's Map #39.0, Lot 10-1; with a request for the substitution and re-subdivision of previously designated open space to create one additional proposed lot of record and a request for a waiver of Section 6-16-1 through 6-16-6 of the Subdivision Regulations on November 16, 2010 at Town Hall, 108 Pennsylvania Ave., Niantic, CT. Acting Chairman McPherson opened the Public Hearing and called it to order at 7:46 PM after the three previously scheduled Public Hearings.

PRESENT:

George McPherson, Acting Chairman, Francine Schwartz, Frank Balantic,

Alternate, Brian Bohmbach, Alternate

ALSO PRESENT:

Jeffrey Torrance, representing the Applicant

Attorney Mark Block, Town Counsel Gary Goeschel, Planning Director William Scheer, Town Engineer

ABSENT:

Mike Bowers, Chairman, Mike Mangelinkx, Chris Sandford,

Brian Schuch, Joan Bengtson, Alternate

Pledge of Allegiance

The Pledge was observed.

Acting Chairman McPherson noted that he had seated Frank Balantic Alternate and Brian Bohmbach, Alternate at the table this evening.

Public Hearing I

1. Application of New England National LLC for a proposed 2-lot Re-Subdivision of 46.95 acres of property having frontage on and located between 241 and 233 Upper Pattagansett Rd., East Lyme, CT; Tax Assessor's Map #39.0, Lot 10-1; with a request for the substitution and re-subdivision of previously designated open space to create one additional proposed lot of record located at the terminus of Kensington Drive and north of Upper Kensington Drive, East Lyme, Connecticut, Tax Assessor's Map #40.0, Lot #14-1; and a request for a waiver of Section 6-16-1 through 6-16-6 of the Subdivision Regulations

Mr. McPherson called for the applicant or his representative to give a presentation on this application.

Jeffrey Torrance, representing the applicant submitted Exhibit P for the record – a letter dated 11/2/2010 from Robert A. Blatt authorizing him to act on his behalf on this application.

Mr. Goeschel read the List of Exhibits into the record and added Exhibit Q – Plans revised through 11/16/2010 and Exhibit R – Certificates of Mailing dated 11/12/2010. (List attached at end of Minutes).

Mr. Torrance noted that the sign was posted on the property on November 1, 2010. He explained that this property is approximately 48 acres that was set aside for future development. It has access from two locations – the Nottingham Hills Subdivision and Pattagansett Road. The proposal is to make two lots from the one. One lot would be approximately 15 acres and the other would be 33 acres. A third lot is a parcel of land that was preliminarily designated as open space in a previous application – but was not finalized. There is a 3.04 acre parcel and 2.2 acres of conservation easement and they are designating an additional 10.63 acres on the 48 acre parcel as open space. This is far more than they are required to set aside and they want to reserve the right to use it for the open space requirement calculations on future development. He

continued that in working with the Town Engineer, they no longer need the waiver of Section 6-16-1 through 6-16-6 and Sheet SD4 shows the stormwater detention area. An area was originally designed to keep stormwater on site adjacent to this lot however they have added more. He summed up that he feels that they have met the requirements for the subdivision of the two parcels.

Mr. McPherson asked if the Commissioners had any questions or comments -

Mr. Goeschel asked if they were clear on the open space.

Mr. Balantic asked if the % acre shift was to allow for the conservation easement.

Mr. Torrance said that went to wetlands and they approved it as a lot.

Mr. Balantic said that it looks like it is a good swap. He asked when the open space would be finalized.

Mr. Torrance said that per the opinion of Counsel, they do not have to do it until the development is finished so it could go on for quite some time. However – as per this 10 acre piece – he said they will put the conservation easement on it now but reserve the right to include it in future calculations.

William Scheer, Town Engineer explained the stormwater regulations noting that in a subdivision like this one where they are in the woods – there are basically swales and indentations in the ground. They are meant to catch the stormwater to pool and let it go into the ground. He said that he would review it out in the field when they start development but there is enough area and woods for the water to go into the ground.

Mr. Torrance said that while they requested a waiver of the stormwater regulations that it is basically a moot point and they do not need one.

Mr. McPherson called for any comments from the public – Hearing none – He called for a motion to close this Public Hearing –

**MOTION (1)

Mr. Balantic moved to close this Public Hearing.

Mr. Bohmbach seconded the motion.

Vote: 4-0-0. Motion passed.

Mr. McPherson closed this Public Hearing at 8:05 PM.

Respectfully submitted,

Karen Zmitruk, Recording Secretary

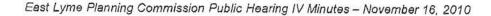


EXHIBIT 7

EASTLYME PLANNING COMMISSION

Regular Meeting, July 7, 2020. 7:00 PM

East Lyme Town Hall, Upper Meeting Room 108 Pennsylvania Avenue, East Lyme, Connecticut

CHAIRMAN: Kirk Scott

PLANNING DIRECTOR: Gary Goeschel II

SECRETARY:

RECORDING SECRETARY: Sue Spang

CALL TO ORDER 7:02

I. ROLL CALL + PLEDGE OF ALLEGIANCE

Present: Kirk Scott, Michelle Williams, Nichole Davison, Richard Gordon, Elizabeth Allen, Alt.

Absent: Thomas Fitting, Mary Salvatore, Brian Bohmbach, Alt. Vacancy, Alt.

Also Present: G. Goeschel, M. Salerno,

II. CALL FOR ADDITIONS TO THE AGENDA-no additions

III. CALL FOR PUBLIC DELEGATIONS-No public delegations

FILED

IV. REPORTS

A. Communications-no report

B. Zoning Representative-no report

C. Ex-Officio

Selectman Salerno informed the commission:

town hall has fully opened this week

· there are no plans to have in person board and commission meetings at this time

 the BOS has approved additional funding for the Public Safety Building which will go to the BOF and referendum

D. Planning Director: Gary A. Goeschel II-no report

E. Sub-Committees

Walkability- G. Goeschel suggested the walkability study compiled by a previous member
 D. Phimister be rolled into the POCD.

- Plan of Conservation and Development (POCD) Steering Committee-M. Williams stated they have not met since January due to COVID 19. She reported the public forum went well and they received good feedback. The draft POCD will go to the BOS in August and the Planning Commission will receive it at the same time. G. Goeschel stated the Governors 90-day extension does not apply to the POCD.
- East Lyme Subdivision Regulations-G. Goeschel suggested waiting until after the POCD is complete
- Chairman-K. Scott thanked the members of the POCD subcommittee for all their hard work. G. Goeschel read the rules for participating in a ZOOM meeting and informed the public and members that all information pertinent to tonight's meeting is on the town's website.

V. APPROVAL OF MINUTES

A. January 7, 2020 Regular Meeting Minutes MSC (Williams/Gordon) to approve the January 7, 2020, Regular Meeting minutes as presented. Vote: Approved Unanimously.

- VI. PUBLIC HEARINGS-None
- VII. SUBDIVISIONS / RE-SUBDIVISIONS (PENDING)- None
- VIII. ZONING REFERRALS [Connecticut General Statute (CGS) 8-3a] no zoning referrals
 - IX. MUNICIPAL REFERRALS [Connecticut General Statutes (CGS) 8-24] -none
 - X. OLD BUSINESS None
 - XI. NEW BUSINESS:
 - A. Application of Kristen T. Clarke, P.E., for English Harbour Asset Management LLC, Owner; Application for a 4-lot re-subdivision of approximately 3.8 acares of land zoned RU-40, located at 22 and 2 Upper Kensington Dr., East Lyme, Assessor's Map 40.0, Lot 22 and 23.
 - C. Application of Jason Pazzaglia, for Pazz and Construction LLC, Owner; Application and waiver request from Section 23.5 B of the East Lyme Zoning Regulationss for a 1-lot resubdivision of 5.29 acres of land within the R-40 zoning district located at 24 Darrows Ridge Rd., East Lyme, Assessor's map 44.0, Lot 8-31.

The commission scheduled a Public Hearing for items A. and C. for July 27, 2020 at 7:00

- B. Request of Paul M. Geraghty, Esq., Attorney for English Harbour Asset Management LLC, for release of Open Space Covenant, Recording of Conservation Easement in favor of East Lyme Land Trust, Inc., and Release of the Conservation Easement in conjunction with the Nottingham Hills Subdivision Phase IV.
- P: Geraghty gave background on the subdivision and the approximately 36 acres proposed to be donated to the East Lyme Land Trust. He stated that the applicant has to submit the title insurance policy to DEEP. DEEP has seen the covenant and they will not accept the title policy that has the covenant in it. He then spoke to the insurance company and they would like it removed due to DEEP's request. The applicant believes the covenant has been satisfied and therefore requests the commission release the open space covenant.
 - P. Geraghty stated they have donated 41.35 acres of open space to the East Lyme Land Trust. G. Goeschel stated the applicant has satisfied the open space requirements.

The two conservation easements were given to the town by the previous developer and they are asking that they be assigned to the East Lyme Land Trust. He informed the members that the transaction will be held in escrow; if the agreement fails to go forward then the town will not lose the conservation easements.

- G. Goeschel stated the town attorney is declining to comment on this application due to a conflict of interest.
- P. Geraghty informed the members that because DEEP is awarding a grant they will apply their own requirements/easements to assure the East Lyme Land Trust will abide by the grant award.

MOTION: (Williams/Gordon) Move to FIND the terms of the open space covenant record on the East Lyme land record book 653, page 355 as the terms of of the covenant have been met with the dedication open space as part of the Phase II of the Nottingham Hills Subdivision and herby authorize the Planning Commission Chairman to execute the release of covenant. Vote: Approved Unanimously.

MOTION: (Gordon/ Davison) move to assign the Conservation Easement in favor of the Town of East Lyme recorded in book 742, page 502 and book 870, page 689 to the East Lyme Land Trust and to authorize the Planning Commission Chairman to execute said agreement and the Town of East Lyme shall hold in escrow the release of the covenant and assignment of the conservation easement pending recording. Vote: Approved Unanimously.

- D. Application of the Town of East Lyme Inland Wetlands Agency for a text amendment to amend section 2.1 of the East Lyme Inland Wetland Regulations to change the Definition of a "Regulated Activity" by enlarging the distance of the boundary for a regulated activity from 100' from an inland wetlands and/or watercourse to 500'.
 - G. Goeschel gave background on the text amendment of the East Lyme Inland Wetlands Regulations. He created a map for the public hearing comparing the current regulated area and the proposed regulated area. If the proposed changes are enacted the regulated area would cover most of the town. If adopted, then any proposed activity would require an application which would necessitate hiring more staff. DEEP suggests that 100' is sufficient for the Upland Review Area.

After a lengthy discussion on the role of the IWA jurisdiction and authority and if the Planning Commission should issue a comment on a regulation change by another commission, the members did not want to approve or disapprove the proposed regulation change as they did not have the expertise to comment. K. Scott understood increasing the regulated area but did not know the reasoning for increasing the regulated area by 400 feet. G. Goeschel informed the members that it is not clear why the 500' as compared to a lesser amount. It was the consensus of the Planning Commission that they want to support empowering the IWA to enact their regulations. The Commission suggested the IWA watch the recording of their discussion and read the minutes.

- E. Bylaws-tabled
- F. Subdivision Regulations and Fees-tabled
- XII. ADJOURNMENT MOTION: (Gordon/Davison) to adjourn at 9:08 Vote: Approved Unanimously.

Respectfully Submitted, Sue Spang, Recording Secretary

2020 Meeting dates: February 4, March 3, April 7, May 5, June 2, July 7, August 4, September 1, October 6, November 10*, December 1.

*Second Tuesday of the month

EXHIBIT 8

MEMORANDUM

TO:

GARY GOESCHEL, DIRECTOR OF PLANNING

FROM:

MARK E. BLOCK, ESQ.

DATE:

FEBRUARY 1, 2010

OPEN SPACE DEDICATION - HERITAGE AT EAST LYME RESUBDIVISION RE:

You have asked for an opinion in regards to open space dedication for the proposed resubdivision of Heritage at East Lyme. (the "Resubdivision")

The facts as related to me are that Heritage at East Lyme was, when first subdivided ("Original Subdivision"), an estimated 330 acre tract of land ("Original Tract"). The Original Subdivision contained one lot comprised of a 198 acre tract, which is the subject of the resubdivision application ("Subject Parcel"). At the time of the approval of the Original Subdivision, there was approximately 39.45 acres dedicated as open space as a condition of that approval.

The question presented is can the Planning Commission require a dedication of additional open

Conn. Gen. Stat. §8-25 provides that the Town's subdivision regulations may require the applicant by deed, payment of a fee or combination of the two, to provide the Town with open space of a value not to exceed 10% of the fair market value of the land to be subdivided "prior to

Section 10-5 of the Subdivision regulations is consistent with the General Statutes, and says that in arriving at the fee in lieu of the dedication of the land, the fee cannot equal more than 10% of the "fair market value of the land to be subdivided "prior to approval of the subdivision."

Further, Section 10-2-2 of the Subdivision Regulations says that if a parcel "is subdivided in stages, the open space dedication attributable to the subdivision of a portion of the entire tract" may be deferred to a later date. The critical language in this section is the reference to the subdivision being in stages and calculating open space based upon the entire tract.

There are no cases on this precise issue, so one must look to the language of the statue and the regulations. In this case the Original Tract that was submitted to the Commission for subdivision approval comprised 330 acres. The Commission required, per its regulations, that the Developer set aside open space calculated on the number of acres in the Original Tract, i.e., 300 acres. Both the Statute and the Regulations speak of the dedication for open space to be from the land to be subdivided. The Town's regulations also speak of a subdivision developed in stages, with provision for deferral of the open space.

In my opinion, since with original developer met the open space requirements at the time of the

Original Subdivision, and made that dedication out of the Original Tract, the Commission cannot require an additional dedication from the Subject Parcel, which is a resubdivision of a portion of the Original Tract/Subdivision.

M:\users\MEB\East L\sime\open space memo,wpd

EXHIBIT D

12



PAUL M. GERAGHTY*
MICHAEL S. BONNANO
JOHANNA McCORMICK
MARK A. DUBOIS*
JONATHAN E. FRIEDLER*

*Also Admitted in New York

† Board Certified, Trial Advocate

†† Also Admitted in Massachusetts and North Dakota

August 10, 2021

Via Email: sarah.sportman@uconn.edu Sarah Sportman Office of State Archeology University of Connecticut 354 Mansfield Road Unit 1176 Storrs, CT 06269

Dear Ms. Sportman:

Attached please find the subdivision plans and historical use information my client English Harbour Asset Management, LLC, has submitted to the Town of East Lyme Planning Commission as part of the subdivision application for property known as 121 Upper Pattagansett Road, Assessors Map 35.0-44, East Lyme, Connecticut. The intent of my client is to develop eight (8) residential building lots along Upper Pattagansett Road and to continue to use the remainder of the property in a manner consistent with its use during the past 85+ years as a camp ground.

As is evidenced by the attachments, Ex. A, and the subdivision plans which include the "existing conditions map" there are numerous structures, paved and gravel roads and parking areas and underground utilities on the property that which has been utilized as a Girl Scout Camp since at least 1936.

We would appreciate your review of the attached to determine if an archeological survey is necessary.

Thank you for your assistance and please let me know if you need any additional information.

Sincerely,

Paul M. Geraghty

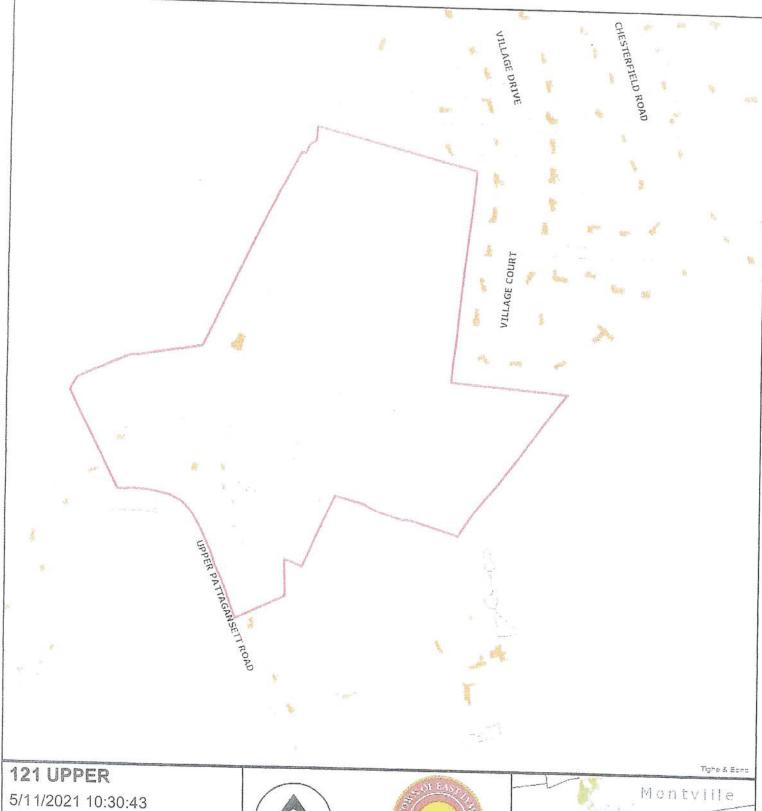
Enc.

CC: client w/o enc.

EXHIBIT A

15

-



1"=500"

Property Information

Parcel ID

35.0 44

Address

121 UPPER

Sale Price

\$843,146.00





Old
Lyme Rocky Neck

The information depicted on this map is for planning purposes only. It is not adequate for legal boundary definition, regulatory interpretation, or parcel-level analyses.

Camp Pattagansett Water Lines 87 Acres East Lyme, CT Overground Lines **Underground Lines** Rock Glen Wakonda Outpost Spider Web Low Ropes Course Ropes Course Lower Windy LEE 141 Shed Nature Cabin High Ropes Course Metcalf Upper linay Climbing Lodge **Butterfly Lane** Tower Pinewood Shelter Mak Infirmary Craft House Troop House Shady Side Office RE Play Field Brownie **美国**的 Craft Platform Th House Rustic Oak Shelter Council Ring Maintenance Friendly Forest Boat House A TO

Camp Pattagansett Building Inventory

Metcalf Lodge

Dimensions: 60X40+53X40 (Wood Structure)

Features: 3 common rooms, 3 kitchens, 2 bathrooms, 2 storage rooms and 1 fireplace upstairs. In the basement is a furnace room, storage room oil fired hot air furnace, and water heater. A oil storage tank is also located in the basement.

Appliances: 3 electric ranges, 3 refrigerators, 3 kitchen sinks, 1 shower, 6 toilets, and 6 bathroom sinks.

Contents: 18-8 foot folding tables, 75 metal folding chairs and 60 sleeping mats

Nature Cabin

Dimensions: 15X18 (Wood Construction)

Features 2 rooms and materials to support nature projects.

Infirmary

Dimensions: 16X20+10X16 (Wood Construction)

Features: treatment area, sickbay area, isolation room, and bathroom.

Appliances: Electric hot water heater, kitchen sink, refrigerator, toilet, and bathroom sink.

Contents; 4 cots with sleeping mats, medical bench, metal locker and medical supplies.

Caretakers House

Dimensions: 24X40 with 16 ½ X 19 ½ deck

Features: 3 bedrooms, living room, kitchen/dining area, bathroom.

Appliances: Oil hot air heater, electric water heater, electric range, refrigerator, dishwasher, kitchen sink, shower, toilet, bathroom sink and air conditioner

Adjacent to house is a metal storage shed, dimensions 5X10.

Office

Dimensions: 20X34 (Wood Construction)

Features: 1 room, fireplace.

Appliances: Electric hot water heaters, 3 door commercial refrigerator (2004) 2 standard refrigerators and a commercial sink.

Craft House/ Trading Post

Dimensions: 16 1/2 X22 1/2 + 8X9

(Wooden Construction)

Features 2 room, used for arts and crafts, contains arts and crafts supplies.

Brownie House/Troop Equipment Shed

Dimensions: 18 ½ X 24 ½ + 8X16

(Wooden Construction)

Features: common room, storage room, kitchen, fireplace

Appliances: Refrigerator and kitchen sink

Boat House

Dimensions: 18X18 (Wood Construction)

Features: I room, used to store canoes, funyaks, paddle boats, personnel flotation devises, paddles and other waterfront supplies.

Maintenance Facility

Dimensions: 27X50 (Wood Construction)

Features: 2 rooms with electric space heaters, and 2 overhead garage doors.

Contents: Contains all maintenance tools to support the camps. Lawn tractors, PUG, table saws, compressors, electric jack hammers, refrigerator and many small tools. A separate inventory list is available for this building.

Unit Shelters

Dimensions: 14X20 (Wooden Construction)

6- Kitchen Shelters 1- Picnic Shelter

Tent Platforms:

Dimensions: 14X16

42 singles

Contain 4 cots and mattresses and 1 tent per platform

1 double

Contains 8 cots and mattresses with 2 tents

Climbing Tower:

(Wood Construction)

Pavilion

Dimensions: 25X40 (Wood Construction)

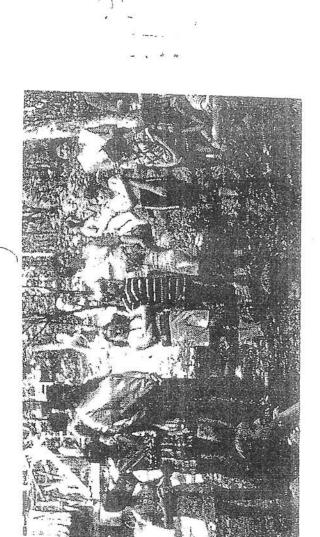
TAGANSETT - Upper Pattagansett Road, East Lytte, Connection rake exit 75 from Connecticut Turnpike onto Route 1. ahead through the crossroad, past the Flanders and Firehouse. Take the first right which is Upper and Firehouse. To one mile. The camp entrance is on right. GIRL SCOUTS FROM MEST: Take exit 74 from Connecticut Turnpike. Turn left and then take the next left onto Route 1, at the crossroads. Then follow the directions above. 6931 930 O a a ROCK D 100 0 WAKONDA D D CECI CUTPOST D D LOWER YUNDY 0 D 13 UPPER WINDY D 0 0 ENTTERFLY D POT HERE 10 す皿 DSJ. FLDINGS:
Boat house
Lover pump house
office
Craft house
Brownia house
Haintonance
favilion
Teretaler's house
Infirmary D 8 000 PARKING LOT u u n D ... Infirmary
Hebralf Lodge
Upper pump house
Kabure Cabin POREST O UPPER PARTAGONARY BOAR TO ROUTE !--上直 35001 lding mallor ESI troom to. LAKE

Pattagansett Memories

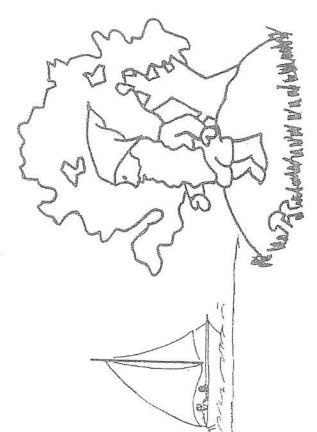
Boats sailing gently on the lake,
Girls' voices calling as they cross to swim,
Night sounds: crickets, katydids, locusts,
Early morning bird calls
And squirrels frisking over the tree blancles,
Rain pitter-pattering on the tent fly,
Sun sparkling through the oak trees,
Smoke curling up from the evening campfire,
"Taps" mounfully fills the air.
'Feace descends on my camp.

I loved it once.
I miss it now!

fane Schmidt



PATTAGANSETT 1936-1986



OUR GNOMES

Ž.

Camp Pattagansett was very fortunate when, seven years hollow of a tree behing the building which is now the office. Good things began happening. Scouts who did good things began happening. Scouts who did good things the camp clean would find a gum drop tree in their unit. Groups who worked to keep the camp clean where rewarded with goodies. Campers began to write

notes to the gnomes and recieved answers. Campers began to write Gnomes are twillight and night creatures. They do their cold winter nights.

Gnomes can talk with animals and help them when they are sick or wounded.

The adult gnome is about 6 inches tall (without cap), he wrighs about 10% ounces. The gnomes life span is about 400 years. Gnomes are very fussy about where they live. Aren't we



CAMP PATTAGANSETT CHRONICLE

1936 1937 1938 1940 1944 1944 1947 1947 1950 1950 1951 1955 1955 1956 1960	Girl Sco Girl Sco Girl Sco Girl Sco Girl Sco For cou units, H for five serve 1 1 sared 1 1 sared for ted as an ted as an ted as an ted as an ted as an ted as an ted as an ted as an ted as an ted a
1964 1965 1966 1967	First comping year after merger to form Connecticut Trails. Fee was up to \$26. Colored flashers and green knees socks. Were added to the camp uniform. Outpost unit was closed. Camp capacity was 104. Lodge destroyed by FIRE. Council Bike Unit started from here. The new lodge was dedicated to Evelyn metcalf. Fees fluctuated for special units, averaging \$30 to \$35.
1968 1970 1971 1972 1973	Senior Service Aide Projects were offered. Pattaquisett Day Camp was established for Fee was \$37.50 to \$40. The C.I.T. unit was here. A new Last year for resident camping. Three sessions held. Core staff available on request for troops.
1976 1976 1977	Encampments, "Life in Colonial America" any." Pattagansett Otdoor Club. Charter Oak W. uth ay to Mars." Two sessions of Day Campweekend, "Land, Sea & Sky," \$11 per girl again. They lodge officially used. U-Count weeker World in 3 have " no."
	at \$42 per session. Camp became site of annual ore Troop In-Gatherings,

V-Count "Almost Everything Goes" arts weckend. Senior 1981

Summer Seminar held, U-Count program, "When You Wish Upon a Star." career explored. Camp is now 87 acres. U-Count is "Mugic Moments." featured U-Count

1983

1982

Camp is now 87 acres. Junior Roundup was held and first week of resident sailing camp too. U-Count. "Singing in the Rain." Grought the year of the PLOOD.
U-Count. "Magic Moments." was preforming arts program. 1.402

1983

1934

L-Count, "Your World & Mine," was people program.
Discovery Weekend, Formerly U-Count, was a career program.
When I Grow Up." \$110 per session.
Discovery Weekend on the outdoors was "Out a About." \$115

1986

Aunt Bly

Her one pigtail fell carelessly over her left shoulder.
The Taj belonged to her, but she lovingly shared with me, And her Elf tree is a legacy for us all! Mushrooms to eat and calect. Mark Iwain ~ her hero.

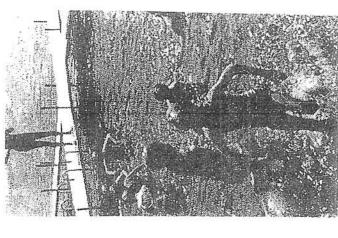


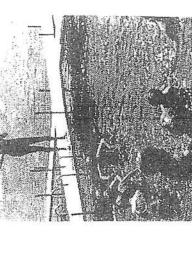
He comes charging into camp
In his red truck,
which we lovingly call
the "red alarm dock."

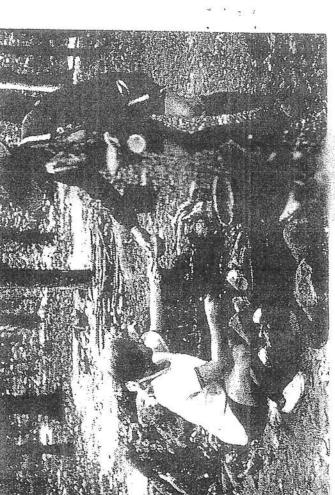
He growls about the weather and the work,

But he fixes everything "good as new."

gane Schmidt







E . F . C . . !

Condition with

Спипре

Who Responsible

Mr. John Bargasia 270 ft. of pipe replaced in water well Mr. New water pump. Details in 154 narrative report.

Сопп. Ромет Сощрану

Tulip Tree plented. Larger transformer

New Cance--\$200.

Old Towne, Maine, through Mr. Warren Bajrauther or Miantic.

Joan Miller and her Waterfront staff.

1955

New Lodge door and Cabin back door 1 bcks.

Flag pole moved from Lodge to field,

Map of Camp Pattagansett

Cold Callar

Volunteer help from the Brick Layers' Union,

Mr. Martin.

Mr. Charles Saunders.

Mr. Donald Cruise,

Through Gordon Fraser.

Mr. Robert Gross

John Metcalf

Conn. Power Co.

Mantle Boat Yard.

New Unit, "Rock Glen"

Rolunteers -- refer to Camp Com. file. Tents purchased by Mr. Walter Rice, Mientic.

Junior Camp Committee.

Mr. James Rainey

Mr. C. Caulkins, Green Acres Shop.

New Office door and lock.

Second hand Sail Boat--\$100,00 Plywood row boat -- \$80.

Altehen shelter and Hobby Hall. Hobby Hall plans.

Roathouse stained. Infirmary and Office painted. Extended waterfront. New boathouse padlock. Combination 3232. Portable telephone extension in office for season,

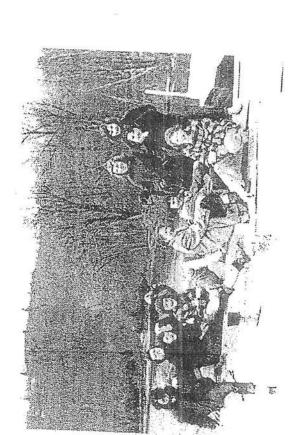
Mrs. Michael Onuparik

Ontside 11.5ht at Lodge and outside 11.8ht at infirmary.

Paritimens

Floating dock extension made.

New benches in dining hall.



Volunteer Boy Scout Explorers, Mr. Whitaker, leader. Mr. Doyle--Sand load donated. Warren Rothmann.

Notify Telephone Company.

CAMP PATTAGANSETT'S 50th CELEBRATION PROGRAM

Welcome to staff 1936-1986 Time to reminisce, bour camp, swim (2-4) and view memorabilian Metcalf Lodge	Banquet (catered by the Daughters of the Four Winds). fruit salad stuffed flounder or chicken Bourdeau	rice pilaf vegetable medly rolls & butter beverage	Campfire at the Council Ring by the Daughters of the four Winds Sing-e-long	A STATE OF THE PARTY OF THE PAR
E d				
- 4				
1 to 6 pm	E C		8 pm	

Church Services if your choice in East Lyme Sunday Troops Arrive am 9 Co 11 d 12 n 2 pm

Ceremony of Rememberance and Renewal Welcoming Remarks

Camp Uniform Fashion Show song - "Girl Scouts Together" Presentation of Gifts of Service by Troops Unveiling of Gnome carving song - "On My Honce" Acknowlegements

5 pm Swlmming, picnicing and just plain fun: Good Night, Scouts! to Pm 2:30

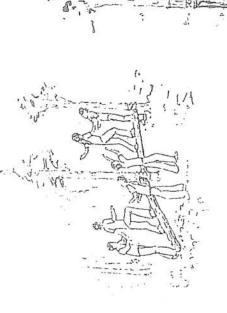
50th ANNIVERSARY COMMITTEE

Mary J. Hill and Judy Coctano Barbara Robinson Martha Spruitenburg JoAnn Basso Sharon Burdy Bobbie Farnsworth Co-chairwomen

SPECIAL THANKS

For preparing a permanent home for the gnome. For donating her time on the waterfront. Troop 3032 of Groton Froop 3228 and 3108 of Mystic Troop 02024 (Spec. Int.) For their service as aides. Marlene Stevens Koy Bissonette

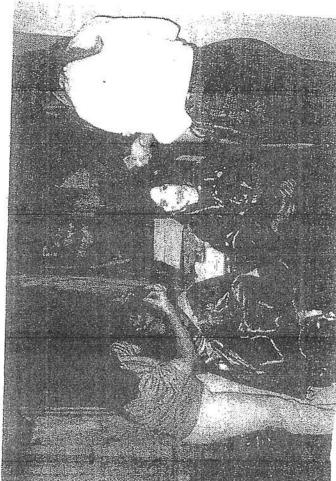
411 who donated to the Joan Briggs Memorial Fund: especially Alora Croekshank Self, who was responsible for the actual creation of



BAY CAMP SONG

to the heights of upper Windy
We have hiked and had camp fires around the camp
Swimming, crafts and cook-outs too.
We wrote lots of letters to our gnomes
And they answered them all night. From the shores of Pattagansett Lake Pattagansett Day Camp is the place to-o- make our summer bright.

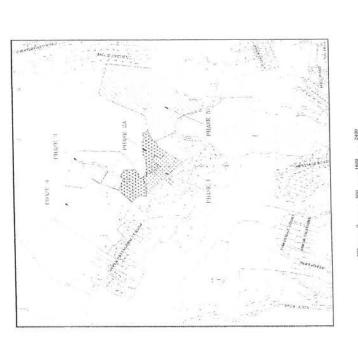




PATTAGANSETT PRESERVE AT NOTTINGHAM HILLS

(ALSO KNOWN AS NOTTINGHAM HILLS SUBDIVISION PHASE 5)

Carrie of Alle (1992) and carried and carr



NOTTINGHAM HILLS SUBDIVISION PHASE 5 KRISTEN I. CLAPKE, 1.1. ENGLISH HARBOR ATT MANAGEMENT LIFE PREPARED FOR

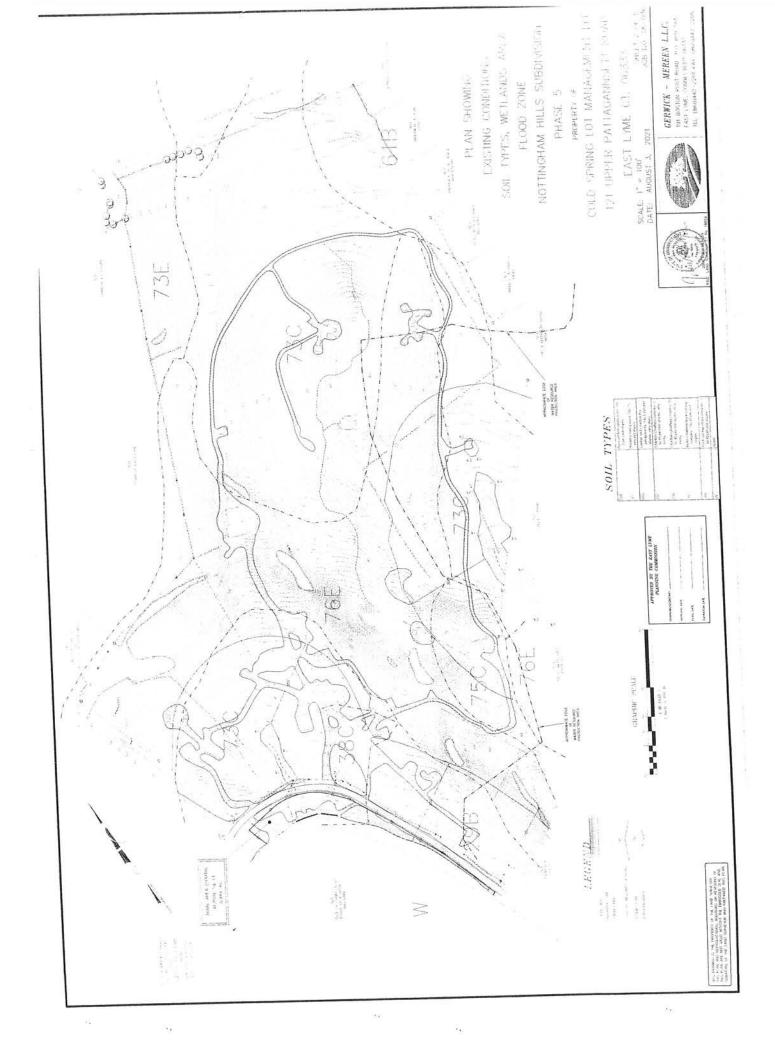
1712 PIONEER AVENIE, SUITE CHEYENNE, WY. 82001

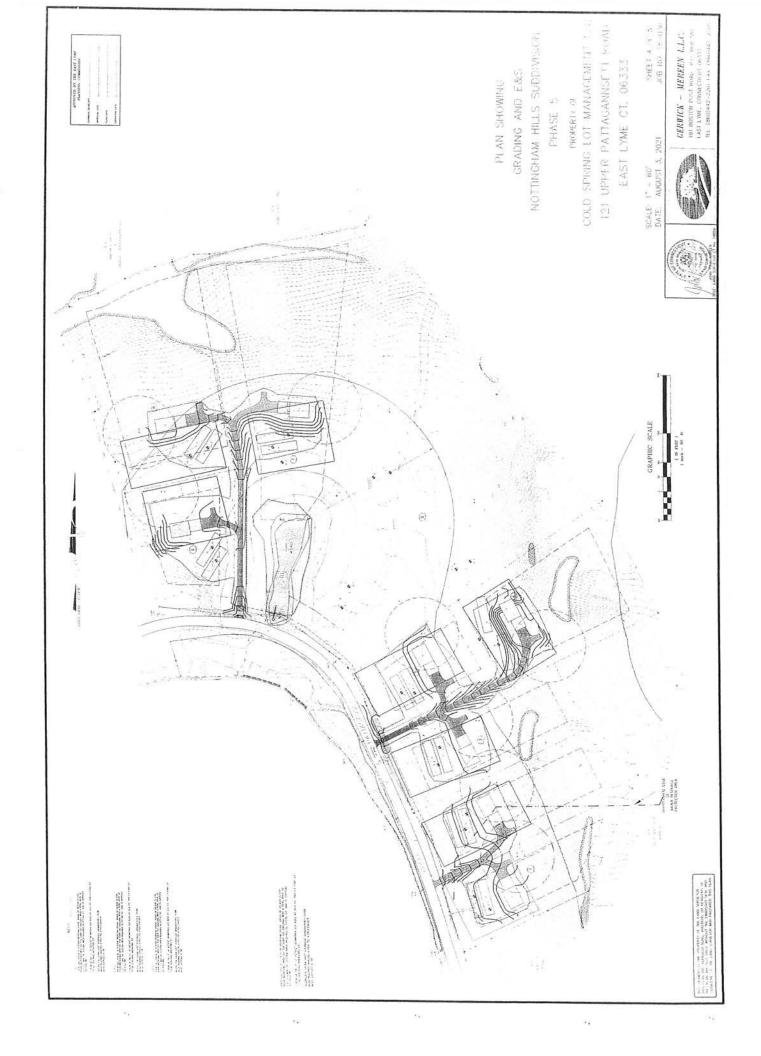
COLD SPRING LOT MANAGEMENT D PROPERTY COMMER

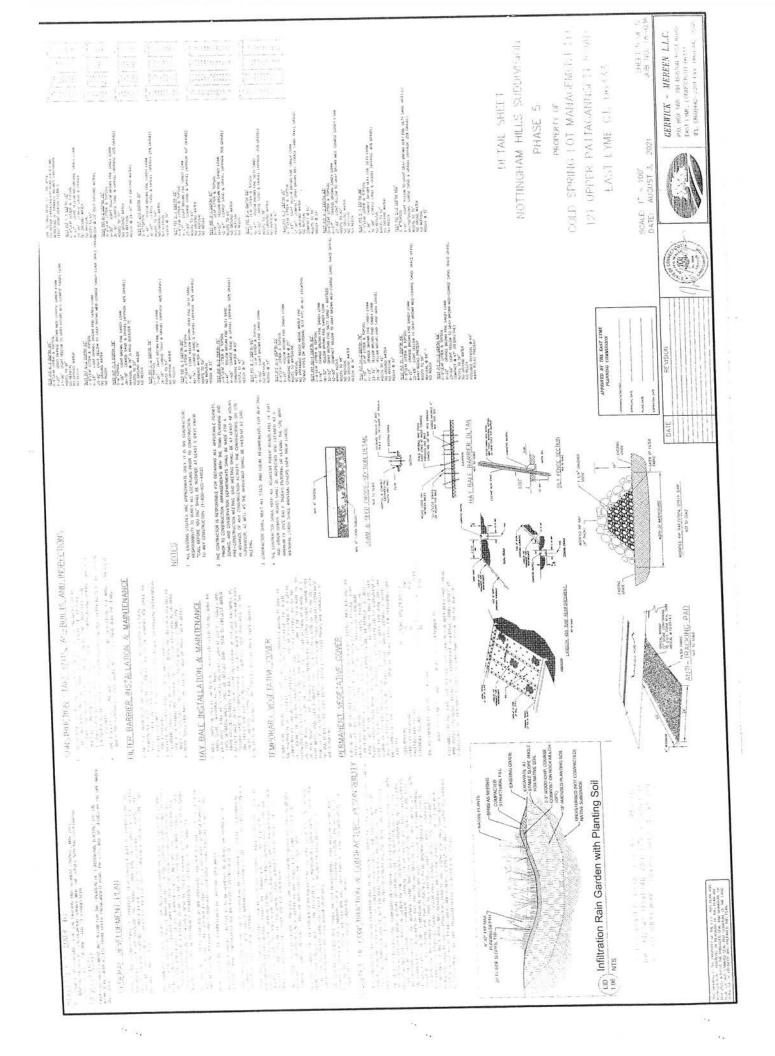
EAST LYME OF SASSE 18 DRAISIK BUAL

APPROVED BY THE EAST LYMP PLANNING COMMISSION

GERNICK – MEREEN L.L.C.
191 BOSTON POST ROM. 111 100 1401
EAST 1706, CARRELIO 11 101 141
III. (880)542-2707 143 (\$00.0442 200)







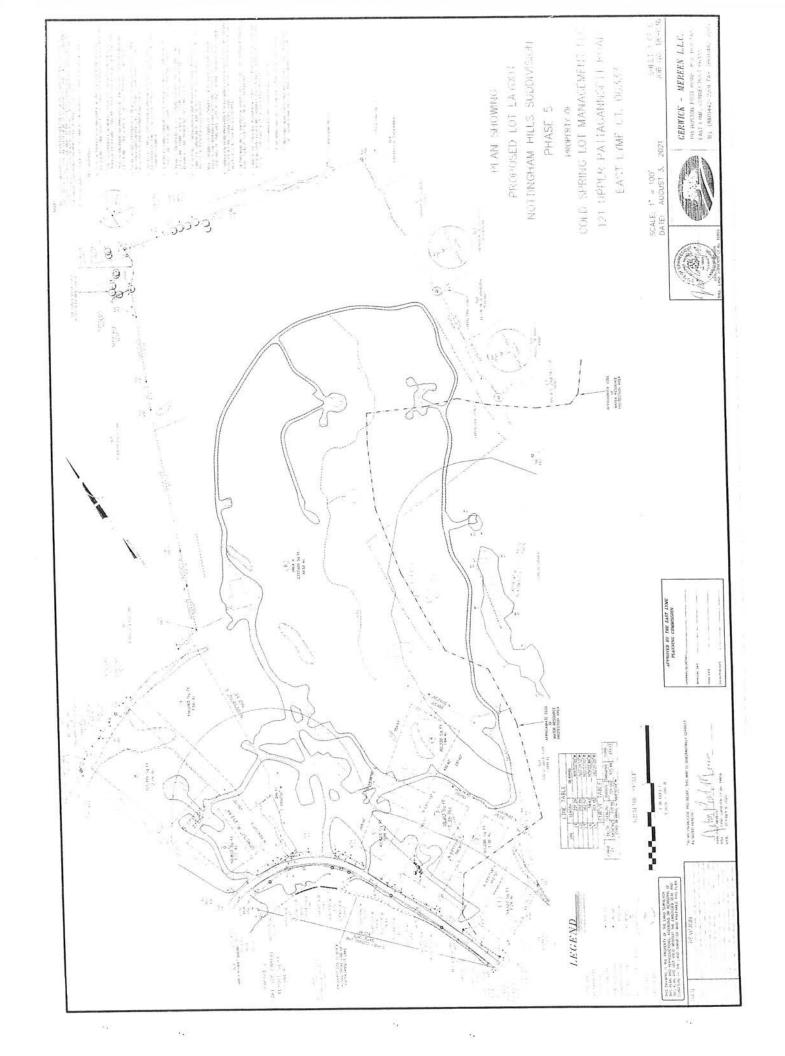


EXHIBIT E



September 28, 2021

Mr. Paul Garghty 38 Granite Street PO Box 231 New London, CT 06320

Re: Proposed Subdivision, 121 Upper Pattagansett Road

Dear Mr. Geraghty:

Thank you for the opportunity to review the proposed subdivision at the above address. The proposed project includes the development of nine house lots with dwellings and associated infrastructure totaling approximately 14.3 acres. The property is located on a former Girl Scout Camp north of Pattagansett Lake. The Office of State Archaeology (OSA) previously reviewed a slightly larger undertaking at the same address in 2019¹.

Pattagansett Lake drains south five miles along the Pattagansett River to Black Point on Long Island Sound. Most of the area of proposed development is situated on level sandy loam soils in an area of high potential archaeological sensitivity. In keeping with the previous recommendations, OSA recommends a limited Phase Ib archaeological survey of undisturbed, archaeologically sensitive areas of planned disturbance within the project area, based on the assessment of professional contract archaeologists. These areas would include the planned locations of houses, driveways, septic areas, rain gardens, and other areas of planned ground disturbance. Also bear in mind that the remains of the Girl Scout camp, which was established in 1937, may require a level of photo-documentation within the final Phase Ib report. Should artifacts be identified during the Phase Ib reconnaissance survey, a Phase II follow-up survey may be required to assess the National Register Eligibility of the finds.

Should you have any questions, please do not hesitate to contact me by email at sarah.sportman@uconn.edu.

Sincerely,

Sarah P. Sportman, Ph.D.

State Archaeologist

c.c. Catherine Labadia, SHPO; Gary A. Goeschel II, Director of Planning, East Lyme

¹ Letter from Brian D. Jones, Connecticut Office of State Archaeology, to John Paul Mereen, Gerwick Mereen, LLC, regarding proposed subdivision development at 121 Pattagansett Rd, East Lyme, CT, June 24, 2019.

EXHIBIT F

Sarah L Holmes, PhD Archaeology Consultant Mystic, CT. 06355 860 501 1446/slh@att.net

John Paul Mereen Gerwick-Mereen, LLC 191 Boston Post Rd, PO Box 565 East Lyme. CT 06333 860 442-0201

> Estimate to conduct Phase Ib Archaeology Reconnaissance Survey for Nottingham Hills Subdivision Phase 5

October 4, 2021

Dear John Paul,

Thank you for your request to submit a proposal to conduct a Phase 1b Archaeological Reconnaissance Survey for the Nottingham Hills Subdivision Phase 5 in East Lyme, CT. As stated in the letter from Dr. Sarah Sportman at OSA dated September 28, 2021, the sandy loam soils within the development's area of potential effect (APE) are considered of high archaeological sensitivity. Therefore, an archaeological survey is recommended to test undisturbed soils as well as document buildings on the Girl Scout camp established in 1937.

The estimated fee to conduct the Phase I Archaeological Reconnaissance Survey ranges from \$3,310.00-\$3,560.00. The survey includes a visual assessment of the project area and subsurface testing to identify areas of archaeological sensitivity. Additional research includes a review of pertinent background documentation, archaeological site files, aerial photography and historic maps. The Phase I determines whether a Phase 2 is warranted in the event significant archaeological remains are found. However, the consultant

factors in the cost for additional testing during the Phase I to alleviate the need for a Phase 2 whenever possible. The total does not list the cost of curation required by the State of Connecticut. Curation fee is dependent on artifact assemblage.

Please refer to page below for an outline of services and contact me by phone, text or e-mail if you have questions or concerns.

Sincerely,

Sarah Holmes

The Phase I Reconnaissance includes:

- Consultation with State Historic Preservation Office
- Review of Connecticut archaeological site files
- Review of current and historic maps
- Review of local ecology, soil morphology, and historic geography.
- Review of pertinent literature, town histories, and research publications.
- Review of land records
- Visual reconnaissance walk-over of project area to assess visible archaeological remains and site integrity
- Photographs of historic structures
- An estimated 30 to 45 subsurface tests pits placed in 15 meter intervals within each lot and along access roads.
- Subsurface test pits measure 50 centimeters square.
- Test pits are dug with long handled shovels
- Test pits are terminated at the glacial till (depending on the soils, 50 to 80 centimeters below surface).
- To recover artifacts, soils will be screened through 1/4" mesh
- The profile of each test pit will be drawn and described in reference to the Munsell color chart.
- All test pits will be completely backfilled.
- If a cultural feature is identified (i.e. hearth, storage pit or foundation) the test pit will be lined with plastic and backfilled.
- Digital photographs will be taken when required
- Artifacts will be analyzed and processed by the consultant
- If an archaeological site is identified, a site number will be assigned and an archaeological site form will be submitted to the Connecticut State Historic Preservation Office.
- The artifacts will be archived at the Museum of Natural History on the campus of the University of Connecticut. The curation fee for storage is dependent on the size of the artifact assemblage and ranges from a minimum of \$50.00 to \$150.00.
- In the event that a human burial is exposed, the State Archaeologist will be contacted.

The Phase 1 report includes:

- Project description
- Background research
- Prehistoric context/overview
- Historic context/overview
- Land-use, historic geography
- Soil morphology
- USGS map identifying project area
- Historical map review
- Recommendations approval from SHPO

Estimate for Phase 1 Reconnaissance:

Staff Position	Hourly Rate	Hours (est.)	Total	Project
Principal Investigator	\$55.00	35 .	\$1,925.00	Phase 1 report, document research
Archaeology Field Technicians	25.00	45-55	\$1,125.00-\$1,375.00	Walk-over assessment/subsurface testing
Lab Analysis	\$20.00	6	\$120.00	Processing/analysis of artifacts –excavation summary
Bound reports	\$20.00 each		\$40.00	2 copies required for state archives
Overhead	\$100.00		\$100.00	
Total			\$3,310.00-\$3,560.00	

As mentioned above, the estimate does not include curation fee for storage dependent on size of artifact assemblage from a minimum of \$50.00 to \$150.00.