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

August 10, 2020

Via email: ggoeschel@eltownhall.com Gary Goeschel Director of Planning Town of East Lyme 108 Pennsylvania Avenue Niantic, CT 06333

Re: Re-subdivision – Nottingham Hills Lots 19 & 21

Dear Gary:

As an initial matter, and as evidenced by the July 24 & 27, 2020 submitted plan, we are no longer considering the land to be provided to the East Lyme Land Trust, Inc. "a lot" as this proved to be more trouble than it was worth and we can convey the land to the East Lyme Land Trust under Connecticut Law simply by providing a legal description of the property being conveyed. Accordingly the pending application should now be considered a 3 lot re-subdivision of existing lot 19 aka 22 Upper Kensington Drive and Lot 21 aka 24 Upper Kensington Drive.

### 1. Water Supply and Sanitation Report

Paul Geraghty met with Danielle Holmes on Monday afternoon August 10, 2020 to address this application and others. We are scheduling a few additional test holes for early next week. Proposed well locations appear to be code compliant given the current locations for the proposed septic systems.

### 2. Plans Stamped, Signed and Sealed

The most recent of these plans were submitted via email pursuant to the Town of East Lyme's Covid policy as is identified on the Planning Department website on July 24, 2020 and originals were hand delivered to the Planning Department on July 27, 2020. These plans appear in the record of this application as the East Lyme Planning Department's Ex. H

Please confirm you are in possession of original stamped, signed and sealed plans for this application.

### 3. Yield Plan Section 4-2-4

This was provided as part of the initial application on March 3, 2020 as page 3 of the submitted plans and appears in the record of this application as page 3 of the East Lyme Planning Department's Ex. B. I provided this plan again in my reply dated July 7, 2020 to your and Mr. Benni's comments received on June 30, 2020. The Conventional Plan appears as part of that response which is identified as Ex. E to the Planning Departments record.

If you believe this plan is deficient please provide me the specifics of your claimed deficiency so we can either discuss it/them or we can make the requested corrections.

## 4. Erosion and Sedimentation and Control Plan

See attached Ex. 1 which will be added to a new page (Page 5 of 5) to this applications plans.

If you believe this plan is deficient please provide me the specifics of your claimed deficiency so that we can either discuss it/them or we can make the requested corrections.

# 5. Construction Sequence Plan for Driveway and Rain Garden

See attached Ex. 2 which will also be added to new page 5 Of 5 of this applications plans.

If you believe this plan is deficient please provide me with the specifics of your claimed deficiency so that we can either discuss it/them or we can make the requested corrections.

Please be advised our Surveyor's office has been without power and closed for much of the past week due to Tropical Storm Isaias so it may be a few days before we are able to provide you with revised plans which will be provided to you in both electronic and original form stamped, signed and sealed.

Sincerely,
Kush Clerke

Kristen T. Clarke PE

Cc Paul Geraghty via email <u>pgeraghty@geraghtybonnano.com</u>
Danielle Holmes via email <u>dholmes@llhd.org</u>
Bill Mulholland via email <u>billm@eltownhall.com</u>
Mark Nickerson via email <u>mnickerson@eltownhall.com</u>

# **EXHIBIT 1**

# ERDSION & SEDIMENT CONTROL NARRATIVE

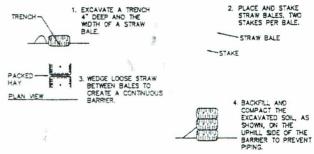
- DISTURBANCE OF SOIL SURFACES IS REGULATED BY STATE LAW.
  ALL WORK SHALL COMPLY WITH AN APPROVED "EROSION AND
  SEDIMENT CONTROL PLAN" TO PREVENT OR MINIMIZE SOIL
  FOREITH.
- THE INSTALLATION AND MAINTENANCE OF EROSION CONTROL DEVICES IS THE RESPONSIBILITY OF THE LAND OWNER, DEVELOPER, AND THE EXCAVATION CONTRACTOR. TOWN OFFICIALS SHALL BE NOTIFIED IN WRITING OF THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE INDIVIDUAL RESPONSIBLE FOR THIS WORK.
  - THE CONTRACTOR SHALL USE THE 'CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL' (2002), AS A GUIDE IN CONSTRUCTING THE EROSION AND SEDIMENT CONTROL'S INDICATED ON THESE PLANS. THE GUIDELINES MAY BE DBTAINED FROM THE CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION, STATE OFFICE BUILDING, HARTFORD, CT.06106.
  - THE CONTRACTOR SHALL INFORM ALL CONSTRUCTION SITE VORKERS ABOUT THE MAJOR PROVISIONS OF THE ERSSION AND SEDIMENT CONTROL PLAN AND SEEK THEIR COOPERATION IN AVOIDING THE DISTURBANCE OF THESE CONTROL HEASURES.
- THE CONTRACTOR SHALL SCHEDULE ALL DPERATIONS TO LIMIT DISTURBANCE TO THE SMALLEST PRACTICAL AREA FOR THE SHORTEST POSSIBLE TIME.
- THE CONTRACTOR IS RESPONSIBLE FOR THE TIMELY INSTALLATION, INSPECTION, REPAIR OR REPLACEMENT OF EROSION CONTROL DEVICES TO INSURE PROPER OPERATION.
- THE CONTRACTOR SHALL INSPECT AND REPAIR EROSION AND SEDIMENT CONTROL DEVICES AT THE END OF EACH WORKING DAY AND AFTER EACH STORM.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF UNSATISFACTORY EROSION CONDITIONS NOT CONTROLLED BY THE EROSION AND SEDIMENT CONTROL PLAN AND SHALL INSTALL ADDITIONAL MEASURES AS DIRECTED.
- FIELD CHANGES TO THE EROSIDN AND SEDIMENT CONTROL PLAN SHAEL BE MADE ONLY WITH THE APPROVAL OF THE ENVIRONMENTAL TOWN PLANNER OR AGENT. I.e. LOCATION OF SILT FENCE, STOCKPILE, DE-WATERING AREA etc.
- ACCUMULATED SEDIMENT REMOVED FROM EROSION CONTROL DEVICES IS TO BE SPREAD AND STABILIZED IN LEVEL, EROSION RESISTANT LOCATIONS AS GENERAL FILL WITHIN LAWN AND LANDSCAPE AREAS.
- 11. ALL DISTURBED AREAS NOT COVERED BY BUILDINGS, PAVEMENT OR VOOD MULCH SHALL BE PLANTED WITH GRASS ON 4 IN. TOPSDIL.
- 12. MULCHING IMMEDIATELY FOLLOWING SEEDING, MULCH THE SEEDED SURFACE WITH STRAW OR HAY AT A RATE OF 70 LBS./1000 SF. SPREAD MULCH BY HAND OR MULCH BLOWER. PUNCH MULCH INTO SOIL SURFACE WITH TRACK MACHINE APPROXIMATELY 2-3 IN. TO ANCHOR.
- SEEDING BETWEEN APRIL 1 TO JUNE 1, AND AUGUST 15 TO SEPTEMBER 1. ALL DISTURBED AREAS SHALL BE IMMEDIATELY GRADED AND SEEDED TO PROMOTE STABILIZATION OF SLOPES.
- 14. A FABRIC FILTER SOCK SHALL BE USED FOR ANY DEWATERING.

## SOIL AND EROSION CONTROL

- 1. HAY BALES / SILT FENCE ARE TO BE INSTALLED PRIOR TO CONSTRUCTION.
- 2. ONLY REMOVE TREES AND VEGETATION NECESSARY FOR CONSTRUCTION.
- PERMANENT SEEDING SHOULD BE DONE AS SOON AS POSSIBLE AFTER CONSTRUCTION FINISHES. LIME AND FERTILIZE. RECOMMENDED SEEDING DATES ARE APRIL 15 TO JUNE & AUG. 15 TO OCT. 1.
- RECOMMENDED SEED (PER EROSION AND SEDIMENT CONTROL HANDBOOK)
   KY31 TALL FESCUE 150 lbs. PER ACRE.
- HAY BALES AND SILT FENCE TO REMAIN WHERE PLACED UNTIL ALL DISTURBED AREAS ARE PERMANENTLY STABILIZED.
- NO ERODED SEDIMENT SHALL BE PERMITTED TO LEAVE THE SITE OR WASH INTO THE DRAINAGE SYSTEM.
- IF SEEDING CANNOT MEET RECOMMENDED DATES, TEMPORARY MULCH IS TO BE APPLIED IN ACCORDANCE WITH THE TABLE BELOW.

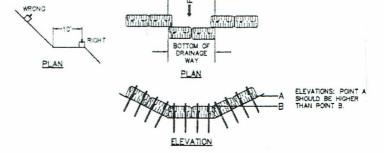
MULCHES	RATES PER 1000 FT	NOTES
STRAW OR HAY 1/2 - 2 TONS PER ACRE	70-90/bs.	FREE FROM WEEDS & COURSE MATTER, MUST BE ANCHORED SPREAD WITH MULCH BLOWER OR BY HAND

- ANY HAY BALES OR SILT FENCE REMOVED DURING CONSTRUCTION SHOULD BE REPLACED EACH NIGHT.
- 9. ANY MATERIAL STOCK PILED SHOULD BE TEMPORARILY SEEDED.



#### TYPICAL HAY BALE INSTALLATION

- ALL ROAD SECTION EMBANKMENTS, EITHER CUT OR FILL, SHOULD BE STABLIZED AT THE TOE OF THE SLOPE BY STAKED HAYBALES OR SILT FENCE.
- 11. SWALES AND DIVERSION STRUCTURES SHOULD HAVE HAY BALES PLACED ACROSS THEM EVERY 100' IN ACCORDANCE WITH THE DETAIL BELOW.



\* PRE-CONSTRUCTION

CONSTRUCTION

DURING

# **EXHIBIT 2**

### GENERAL CONSTRUCTION SEQUENCE-COMMON DRIVEWAY & RAIN GARDEN

- Secure all necessary permits. Notify "call before you dig" (1-800-922-4455) at least 72 hours prior to excavation. Schedule and attend a pre-construction conference with Town Staff.
- 2. Clearing limits will be flagged by engineer prior to work being done. Limit of work adjacent to wetlands will not be exceeded.
- 3. Remove trees, branches and brush within areas to be cleared, chip branches and brush for use as mulch.
- 4. Install construction exit (anti-tracking pad) and install sediment barriers along the limits of grading and at the limits of clearing for tree protection.
- 5. Check and repair E&S controls as necessary.
- 6. Grub stumps and remove brush
- 7. Strip and stockpile topsoil only in areas to be filled or graded and stockpile on site in an area not in way of construction, seed and mulch stockpile or cover with netting. Place and stake hay bales around stockpiles.
- 8. Rough grade common driveway.
- 9. Construct rain garden. Plantings recommended in the months of May or September.
- 10. Place gravel and pavement in common driveway.
- 11.Re-spread topsoil on shoulders and disturbed areas.
- 12. Fine grade, lime, fertilize and seed remaining lawn areas with formal grass seed mixture by June 1 or October 1 depending on actual construction schedule.
- 13. Remove erosion control devices upon authorization of town officials.