

## EXPERIMENTAL LEASE APPLICATION

### 1. APPLICANT CONTACT INFORMATION

Applicant	Kipp Quinby	
Contact Person	Kipp Quinby	
Address	269 Falls Bridge Road	
City	Blue Hill	
State, Zip	Maine, 04614	
County	Hancock	
Telephone	(207) 374-2163	
Email	kippquinby@gmail.com	
Payment Type	<input checked="" type="checkbox"/> Check (included) <input type="checkbox"/> Credit Card	

**Note:** The email address you list here will be the primary means by which we will contact you. Please provide an email address checked regularly. If you do not use email, please leave this blank.

### 2. PROPOSED LEASE SITE INFORMATION

Location of Proposed Lease Site	
Town	Blue Hill
Waterbody	Blue Hill Salt Pond
General Description (e.g. south of B Island)	East side just north of Carlton Island narrows
Lease Information	
Total acreage (4-acre maximum) and lease term (3-year maximum) requested	3.9 acres, 3 years
Type of culture (check all that apply)	<input checked="" type="checkbox"/> Bottom (no gear) <input checked="" type="checkbox"/> Suspended (gear in the water and/or on the bottom) <input type="checkbox"/> Net Pen (finfish)
Is any portion	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

of the proposed lease site above mean low water?	
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**Note:** If you selected yes, you need to complete the steps outlined in the section titled: "17. Landowner/Municipal Permission Requirements".

### 3. GROWING AREA DESIGNATION

*Directions:* Information for growing area designations can be found here:

<https://www.maine.gov/dmr/shellfish-sanitation-management/closures/index.html>

Growing Area Designation (e.g. "WL"):	EF
Growing Area Section (e.g. "A1"):	A (Approved)

**Note:** If you are proposing to grow molluscan shellfish in waters classified as anything other than open/approved, you will need to contact the Bureau of Public Health to discuss you plans at the following email: [DMRPublicHealthDiv@maine.gov](mailto:DMRPublicHealthDiv@maine.gov)

### 4. GENERAL LEASE INFORMATION

**A.** Please complete the table below and add additional rows as needed.

Name of species to be cultivated (include both common and scientific names):	Name and address of the source of seed stock or juveniles	Maximum number (or biomass) of organisms you anticipate on the site at any given time
1. Eastern Oysters <i>Crassostrea virginica</i>	Downeast Institute, Great Wass; Moscongus Bay Aquaculture, Bremen; or any certified Maine hatchery	1,000,000
2. Quahog <i>Mercenaria mercenaria</i>	Downeast Institute, Great Wass; Moscongus Bay Aquaculture, Bremen; or any certified Maine hatchery	1,000,000
3. Atlantic Surf Clam (Hen clam) <i>Spisula solidissima</i>	Downeast Institute, Great Wass; Moscongus Bay Aquaculture, Bremen; or any certified Maine hatchery	1,000,000
4. Sea Scallop <i>Placopecten magellanicus</i>	Wild caught spat	500,000
5. Sugar kelp <i>Saccharina latissima</i>	Springtide Seaweed, Gouldsboro Downeast Institute, or propagated from local population	50 tons

6. Dulse <i>Palmaria palmata</i>	Self-propagated from local population	1 ton
7.		

**B.** Do you intend to possess, transport, or sell whole or roe-on scallops?  Yes     No

**If you answered “yes”** please contact the Bureau of Public Health to discuss your plans at the following email: [DMRPublicHealthDiv@maine.gov](mailto:DMRPublicHealthDiv@maine.gov)

**Note:** If you are proposing to grow molluscan shellfish, this application also serves as your written operational plan as required in the National Shellfish Sanitation Program (NSSP) Model Ordinance Chapter 2, and must be maintained in your files. If you wish to submit an operational plan separate from this application, please contact: [DMRPublicHealthDiv@maine.gov](mailto:DMRPublicHealthDiv@maine.gov)

## 5. VICINITY MAP

**Note:** You may embed the maps within the document, or attach the maps to the end of your application. If you attach the maps, please label them according to the instructions provided below. If you attach the map, please label it: 'Vicinity Map'.

**Directions:** Using a NOAA Chart or USGS topographic map, show the area within a minimum of one-half mile of the proposed lease site.

The map needs to display the following:

- The waters, shore lands, and lines of mean high and mean low water within the general area of the lease
- An arrow indicating true north
- A scalebar
- The approximate lease boundaries

## Attachment 1.

### 6. BOUNDARY DRAWING

**Note:** If you attach a drawing, please label it 'Boundary Drawing'.

**Directions:** Depict the boundaries of the proposed lease site. Provide a drawing with all corners, directions, and distances labeled. Provide coordinates for each corner as follows:

- Coordinate Description  
Provide geographic coordinates for each corner of the lease site in latitude and longitude as accurately as possible (e.g., to the nearest second or fraction of a second). Identify the datum from the map, chart, or GPS unit used to develop these coordinates. The datum will be shown on the map or chart you are using. The Coordinate Description may be provided separately from the Boundary Drawing.

## Attachment 2.

## 7. RESEARCH PROGRAM AND OPERATIONS

**Directions:** If you are cultivating more than one species, you will need to provide the below information for each species. Please attach a separate page if needed.

**A. Type of study (check one):**  Scientific Research    X  
Commercial Research

Please note:

a) *Product grown on experimental leases for scientific research cannot be sold. Results of scientific research are not kept confidential.*

b) *Experimental leases for commercial research are not renewable. Results of commercial research are kept confidential.*

**B. What is the purpose of the study? If scientific, please include a detailed study design.**

To find the most site-suitable stocking densities, line orientations, species combinations and gear configurations.

**C. Describe the general culture process for each species proposed.**

Oysters will be grown in surface bags, at larger sizes also on the bottom, and bags and lines will be sunk under the ice in the winter.

Hen clams will be grown in surface and benthic bags.

Quahogs will be grown in surface bags while small, then benthic bags.

Scallops will be grown only at smaller size, in suspended pearl- or lantern-type nets from longlines.

Kelp or other algae will be grown on submerged long-lines.

**D. What months will the proposed activities (i.e. seeding, tending, and harvesting) occur?**

Most activity will be March-November: After ice is no longer a threat, I'll bring lines and bags to the surface and start tending and harvesting, with increasing frequency, into the warmer months. Seed will mostly go out June-August. November/early December I'll sink lines and bags for the winter and put out any seaweed lines. Kelp harvest would generally be late April-May.

**E.** How often will you be at the site during seeding and harvesting periods?

I'll be at the site at least weekly, and up to daily.

**F.** How frequently will you visit/tend the site for routine maintenance (i.e. flipping cages, etc.)?

Depending on weather and growing conditions, this will vary from about every other week to 3-4 times/week.

**G.** Describe the harvesting techniques you will use. If you plan on using a drag, please provide the dimensions.

Harvest will be mostly straight from bags/lines. For bottom-grown stock I'll use combinations of raking and diving.

**H.** Describe any overwintering or "off season" plans for the site. For example, will you remove gear from the site and/or deploy gear in different areas within the proposed site? Please include where gear or product will be located if moved from the site.

Part of the experimental lease process is to figure out best practices on this site for overwintering, and I'll try overwintering cages on the deeper parts of the proposed site, adding weights and adjusting floats on bags to suspend longlines just above the bottom, and dropping bags onto deeper, hard bottom, or moving to hard bottom on the LPAs I have a short distance north.

**I.** What type of machinery (e.g. generator, drag, grading equipment, etc.) will you be using on the site? When and how often will the machinery be used?

I currently have a 14' skiff with a four-stroke Yamaha 9.9 that is very quiet. I don't like running engines, so turn it off whenever practical.

The sorter/tumble I have is made of trap wire and quieter than average. It could be in use several days in a week.

My generator runs at 48-57 decibels—about half the volume of a lawnmower. We are able to have normal-volume conversations while working with the generator and tumbler together.

I may use a pressure-washer several times a week during normal working hours.

**J.** Please provide details on any predator control techniques you plan to employ.

None.

**K.** Suspended culture gear can attract birds that roost on the gear and defecate, potentially creating a pollution source impacting shellfish held within the gear. In order to comply with the National Shellfish Sanitation Program (NSSP) Model Ordinance (MO), DMR is requiring that applications for the suspended culture of shellfish include a description of mitigation or deterrent measures to minimize the potential pollution impacts of birds at the proposed site. If appropriate, include sketches or photos that clearly depict those measures put into practice.

Examples may include:

- Submerging suspended gear and associated product at a depth sufficient to deter roosting for two weeks before harvest
- Attaching physical deterrents (i.e. zip ties) to gear

- The site is proposed for the culture of seed only
- The site is proposed for the culture of adductor-only scallops (i.e. no other shellfish species would be grown on the site)
- Proposed gear would always be suspended below the surface of the water at a depth sufficient to deter roosting (i.e. as is common for scallop lantern nets)

Physical/visual deterrents as necessary, or submersion of harvested product for two weeks if bird activity persistent.

### 8. EXISTING USES

**Directions:** Describe the existing uses of the proposed area. Please include the amount of activity, the time of year the activity occurs, frequency, and proximity to the lease site.

**A.** Describe the existing uses of the proposed area in questions A.1 through A.5 below. Please include the a) type b) time of year c) frequency, and d) proximity to the lease site for each existing use.

**1. Commercial Fishing**

None.

**2. Recreational Fishing**

Little to none.

**3. Boating Activities (please also include the distance to any navigable channel(s) from your proposed site at low water)**

Some kayaking, paddle-boarding, occasional skiff, almost exclusively in summer, a little in spring and fall, close or through proposed site.

**4. Ingress and egress (i.e. coming and going) of shorefront property owners within 1,000 feet of the proposal (e.g. docks, moorings, landing boats on shore, etc.)**

Paul Breton's landing used by Evan Young and me, private residence with skiff outhaul and kayaks, etc. from shore.

**5. Other uses (kayaking, swimming, etc.)**



Swimming, limited (mostly me and a neighbor), seasonal, around and through proposed site.

**B.** Are there private docks, moorings, or other access points within 1,000 feet of the proposed lease? If yes, please include approximate distance from proposed lease.

Yes. Landing with wharf for Evan Young, moorings for boats and floats, and upweller, all about 400-500' away.

**c.** Are there public beaches, parks, or docking facilities within 1,000 feet of the proposed lease site. If yes, please describe and include approximate distances from proposed lease.

No.

**D.** Are there any Limited Purpose Aquaculture (LPA) licenses or aquaculture leases within 1,000 feet of your proposed lease site? If yes, please list their acronyms below.

Current and pending aquaculture leases and active LPA licenses may be found here:  
<https://www.maine.gov/dmr/aquaculture/leases/index.html>

Yes: BHB SP, YOU112, and YOU212

## 9. CURRENT OPERATIONS

**Directions:** If a question does not pertain to your proposed operations, please write “**not applicable**” or “N/A.”

**A.** Describe your existing aquaculture operations, including the acronyms of all active leases and/or licenses.

Two active LPAs, KQUI121 and KQUI221, located in the Salt Pond to the north of the proposed lease, with suspended and bottom cultured oysters and quahogs. I have submitted two more LPA applications that are located within this proposed lease area. See below for more information.

**B.** What are your plans for any existing leases and/or Limited Purposed Aquaculture (LPA) licenses if the lease is granted? Will any existing leases and/or Limited Purpose Aquaculture (LPA) licenses be relinquished if the lease is granted? If so, please indicate which ones.

If this lease application is granted, I would give up the two LPAs I've applied for that would be contained within the proposed lease area.

## 10. EXCLUSIVE USE

If your lease is granted, what activities would you request be excluded from occurring within the boundaries of the lease site? In your answer please address applicable commercial and recreational fishing, boating activities, and other activities you listed in the 'Existing Uses' section of this application.

No dragging or commercial harvest of oysters or quahogs. None of this currently happens on the proposed site.

## 11. ENVIRONMENTAL CHARACTERIZATION

**Directions:** Using your knowledge of the area, describe the environment of the proposed lease site. Be sure to include units of measurement in your answers (i.e. feet, cm/s).

**A.** What are the approximate depths at mean low water?

5-14'

**B.** What are the approximate depths at mean high water?

9-18'

**C.** Provide the approximate current speed and direction during the ebb and flow.

Approximately north-south. Ebbs north at up to about 3 knots, floods south at about 2 knots. Current lessens moving east on the site, and there is significant eddying on the ebb.

**D.** The following questions (D.1 through D.6) may be answered in writing or by submitting a video. If you plan to submit a video, please contact the Department prior to video collection.

**1.** What are the bottom characteristics (mud, sand, gravel, rock, ledge or some mix, etc.)?

Mud, occasional rock.

**2.** Describe the bottom topography (flat, steep rough, etc.).

Gentle slope.

**3. Describe marine organisms by species or common names. Based on your personal observations or other sources of information, are these species abundant, common, or rare?**

Typical benthic mud community:  
Mercenaria mercenaria, common  
Spisula solidissima, common  
Mya arenaria, common  
Nereis virens, common  
Littorina spp., common  
Pagurus spp., common  
Carcinus maenas, common  
Caprella sp., common  
Asterias spp., occasional  
Didemnum sp., common  
Botryllus schlosseri, occasional  
Botrylloides violaceus, common  
Asciella aspersa, common  
Molgula sp., common  
Fucus vesiculosus, occasional  
Codium fragile, occasional

4. Are there shellfish beds or fish migration routes in the surrounding area? If so, please describe.

No.

5. Describe the presence and extent of submerged aquatic vegetation, i.e. eelgrass, within the proposed lease area. Please include the date of this observation along with the method of observation. If submerged aquatic vegetation is observed, please also describe the abundance below and sketch the limits of the beds in the vicinity map.

None. Regular observation, last 7/24/23, from the surface at low tide and snorkeling.

6. Describe the general shoreline and upland characteristics (rocky shoreline, forested, residential, etc.)

Rocky shoreline with spruce forest, residential homes in the area.

E. Is your proposed lease located within a Maine Department of Inland Fisheries and Wildlife designated Essential Habitat?

Yes  No

**Note:** The location of Essential Habitats in the State of Maine, along with information on how projects within these areas are reviewed, can be found here: <https://www.maine.gov/ifw/fish-wildlife/wildlife/endangered-threatened-species/essential-wildlife-habitat/index.html>

**If a project is located within an Essential Habitat**, applicants are strongly encouraged to contact the MDIFW Environmental Review Coordinator ([John.Perry@maine.gov](mailto:John.Perry@maine.gov), phone: 207-287-5254) prior to application submission.

F. Will your operations discharge anything into the water such as feed (pellets, kelp, etc.) or chemical additives (therapeutants, chemical treatments, etc.)?

Yes  No

**Note:** If you answered yes, you must submit a video of the bottom using a method prescribed by the Department. **The video must be filmed between April 1 and November 15.** If a discharge is proposed you will also need to obtain a Maine Department of Environmental Protection (DEP) discharge permit. For information on this permit please contact DEP's Wastewater Licensing Program ([Gregg.wood@maine.gov](mailto:Gregg.wood@maine.gov), 207-287-7693). Further sampling may be required by DMR, or DEP, depending on the characteristics of the site or the proposed activities.

## 12. STRUCTURES *(if applicable)*

If your operations require the use of cages, nets, ropes, trays, or any object (structure) other than the organism to be grown directly on the bottom or buoys to mark the corners of the lease site, you must submit an **Overhead View** and **Cross-Section View** of your gear plans. It is important to note that, unlike Limited Purpose Aquaculture (LPA) Licenses, experimental and standard leases require that all gear, including moorings, must be located within the proposed lease boundaries.

**Note:** You may embed the gear plans, or attach them to the end of your application. If you attach the plans, please label them according to the instructions provided below.

### A) **Overhead View** (please label this "Overhead View"):

**Directions:** All dimensions need to be labeled with the appropriate units (i.e. 10ft, 10in)

- Show maximum layout of gear including moorings.
- Show dimensions of entire gear layout
- Show approximate spacing between gear.
- Show lease boundaries and the location of proposed markers on all drawings.

### B) **Cross-Section View** (please label this "Cross Section View"):

**Directions:** The cross-section view must show the following:

- The sea bottom
- Profile of gear in cross-section as it will be deployed
- Label gear with dimensions and materials
- Show mooring gear with mooring type, scope, hardware, and line type and size
- Water depth at mean high and mean low water

**Note:** Please include an additional Cross Section View, depicting the elements listed above, if there will be seasonal changes to gear layout (i.e. over wintering).

### C) Gear Description

**Directions:** List and describe each individual gear type that you will use in the table below.

<b>Specific Gear Type</b> <i>(e.g. soft mesh bag)</i>	<b>Dimensions</b> <i>(e.g. 16"x20"x2")</i>	<b>Time of year gear will be deployed</b> <i>(e.g. Spring, Winter, etc.)</i>	<b>Maximum amount of this gear type that will be deployed on the site</b> <i>(i.e. 200 cages, 100 lantern nets, etc.)</i>	<b>Species that will be grown using this gear type</b>
Mesh bags	18"x30"x3" typ.	All year or March-December	29,700	Oysters, hen clams
Seaweed lines	3/8"-5/8"x330' typ.	October-June	40	Sugar kelp and dulse
Overwintering cages—coated wire	Variable to hold 4-8 mesh bags	November-May	100	Oysters, hen clams, quahogs
Soft benthic bags	Up to 4'x6', but mostly smaller	All year	1000	Quahogs
Rigid baskets (e.g. SEAPA, FlipFarm)	10"x8"x30" typ.	All year or March-December	25,000	Oysters, hen clams
Pearl Nets	18"x18"x18" typ.	All year	5,000	Sea scallops
Lantern Nets	20"x20"x 3-6'	All year	1,000	Sea scallops

D) **Gear Drawing** (please label this "Gear Drawing").

**Directions:** Include a drawing of an individual piece of gear for each of the gear type(s) you plan to use. The drawing(s) needs to depict the length, width, and height of each gear type with appropriate units referenced (i.e. 10in, 10ft, etc.).

### 13. MARKING

Will you be able to mark your site in accordance with DMR regulations, Chapter 2.80? In part, this requires marker buoys which clearly display the lease ID and the words SEA FARM to be located at each corner of the lease. Effective January 1, 2023, marker buoys must be yellow and host reflective material.

XYes       No

If you answered no, explain why and suggest alternate markings.

If allowed, based on the very low boat traffic, I think my neighbors will appreciate darker, less visually obtrusive buoys.

**Note:** If a lease is granted, you will also be required to mark the site in accordance with appropriate US Coast Guard Regulations. If you have questions about US Coast Guard regulations contact: 1<sup>st</sup> Coast Guard District, Aids to Navigation Office.

#### 14. RIPARIAN LANDOWNERS AND SITE ACCESS

a. If your lease is within 1,000ft of shorefront land (**which extends to mean low water or 1,650 ft. from shore, whichever is less, according to NOAA charts**), the following supporting documents are required:

1. A labeled copy of a tax map(s) depicting the location of the proposed lease site and including the following elements:
  - Label the map "Tax Map: Town of (name of town)."
  - Legible scale
  - Tax lot numbers clearly displayed
  - The boundaries of the proposed lease
2. Please use the Riparian Landowner List (included on the next page) to list the name and address of every shorefront landowner within 1,000ft of the proposed lease site. Have the tax collector or clerk of the municipality certify the list. Refer to the riparian determination guidance document to ensure all riparian landowners are included:  
<https://www.maine.gov/dmr/aquaculture/forms/documents/RiparianDetermination.pdf>

**Note:** When the application and riparian list are both ready to be submitted, you may choose to email a copy of the riparian list and proposed lease coordinates to [DMRAquaculture@maine.gov](mailto:DMRAquaculture@maine.gov) for staff to verify that all required parcels are



included on the list *before* having it certified by the municipality. DMR will not verify a riparian list multiple times, so please ensure there will be no additional changes to the application before emailing the riparian list for verification.

3. If any portion of the site is intertidal you need to complete the steps outlined in "17. Landowner/Municipal Permission Requirements".

**B. Will your access to the lease area be across riparian land?**

Yes       No

**Note:** If you selected yes, you will need to complete the landowner permission requirements included in "17. Landowner/Municipal Permission Requirements" of this application.

**C. How will you access the proposed site?**

I will access the site from Paul Breton's landing. I have permission to use this landing and have been doing so for 3 years.

### RIPARIAN LANDOWNER LIST

*THIS LIST MUST BE **CERTIFIED** BY THE TOWN CLERK*

On this list, please include the map number, lot number, and the current owners' names and mailing addresses for all shorefront parcels within 1,000 feet of the lease site. It is the applicant's responsibility to assemble the information for the Town Clerk to certify. The Town Clerk *only* certifies that the information is correct according to the Town's records. Once you have completed the form, ask the Town Clerk to complete the certification section below. If riparian parcels are located within more than one municipality, provide a separate, tax map and certified riparian list for each municipality.

**TOWN OF:** \_\_\_\_\_

MAP #	LOT #	Landowner name(s) and address(es)
<b><u>004</u></b>	<b><u>9-1</u></b>	CROWE, THOMAS H and CROWE, NANCY S 44 LINDSEY LN BLUE HILL ME 04614
<b><u>004</u></b>	<b><u>5</u></b>	BRAYTON, PAUL F PO BOX 731157 SHADY LANE BLUE HILL ME 04614
<b><u>004</u></b>	<b><u>13</u></b>	MURNIK, MICHAEL G and LUCAS, LANE 210 MOSS LEDGE LANE BLUE HILL ME 04614

<u>004</u>	<u>15</u>	AMATO, DANIELLE MARIE P.O. BOX 631 BLUE HILL ME 04614
<u>002</u>	<u>16</u>	HODGDON, DEAN K and HODGDON, RONNA L 424 FALLS BRIDGE ROAD; BLUE HILL ME 04614
<u>002</u>	<u>7</u>	ROUNTREE, JUDITH N. TRUSTEE OF FALLS BRIDGE RD; BLUE HILL ME 04614
<u>002</u>	<u>6</u>	STOOKEY, NOEL P and, ELIZABETH PO BOX 822; BLUE HILL ME 04614
<u>032</u>	<u>34</u>	LAURA MARKHAM and CANTOR, DANIEL PO BOX 1176 BLUE HILL ME 04614
<u>032</u>	<u>35</u>	LIANG 2019 REVOCABLE TRUST UTD LIANG, ADRIAN WEI-CHIH & LIANG, AMANDA SANTA Trustees 222 WEST 83RD STREET APT 6F NEW YORK NY 10024
<u>032</u>	<u>36</u>	BLUE HILL HERITAGE TRUST, INC P.O. BOX 222 BLUE HILL ME 04614
<u>002</u>	<u>10</u>	LESKO, LISA TRUSTEE and HOBSON, DEIRDRE, TRUSTEE PO BOX 1255 BLUE HILL ME 04614

**Please use additional sheets if necessary and attach hereto.**

**CERTIFICATION**

I, \_\_\_\_\_, Town Clerk for the Town of \_\_\_\_\_ certify that the names and addresses of the property owners listed above, as well as the map and lot numbers, are those listed in the records of this municipality and are current as of this date.

**SIGNED:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**15. ESCROW ACCOUNT OR PERFORMANCE BOND**

Check the category that describes your operation:

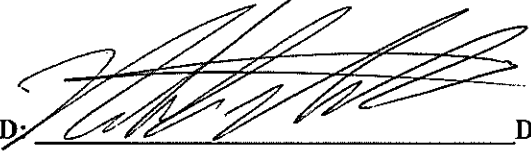
Check Here	Lease Category	Amount of Required Escrow or Performance Bond
<input type="checkbox"/>	No gear/structure, no discharge	None

		LESKO, LISA TRUSTEE and HOBSON, DEIRDRE, TRUSTEE PO BOX 1255 BLUE HILL ME 04614
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Please use additional sheets if necessary and attach hereto.

CERTIFICATION

I, Nicholas Nadeau, Town Clerk for the Town of Blue Hill certify that the names and addresses of the property owners listed above, as well as the map and lot numbers, are those listed in the records of this municipality and are current as of this date.

SIGNED:  DATE: 5/18/23


**15. ESCROW ACCOUNT OR PERFORMANCE BOND**

Check the category that describes your operation:

Check Here	Lease Category	Amount of Required Escrow or Performance Bond
<input type="checkbox"/>	No gear/structure, no discharge	None
<input type="checkbox"/>	No gear/structure, discharge	\$500.00
<input type="checkbox"/>	≤ 400 square feet of gear/structure, no discharge	\$1,500.00
<input checked="" type="checkbox"/>	>400 square feet of gear/structure, no discharge	\$5,000.00*
<input type="checkbox"/>	Gear/Structure, discharge	\$25,000.00

\*DMR may increase the bond/escrow requirements for leases with more than 2,000 feet of structure.

I, (printed name of applicant) Kipp Quinby have read DMR Aquaculture Regulations 2.64(12)(B)) and if this proposed lease is granted by DMR I will either open an escrow account or obtain a performance bond, depending on the category of lease.

  
**Applicant Signature**

5/18/23  
**Date**

*Note: Add title if signing on behalf of a corporate applicant.*

**ADDITIONAL APPLICANTS:** Each applicant must sign this section indicating that they will open an escrow account or obtain a performance bond. Use the space below for additional persons listed on the application. You may attach additional pages, if necessary.

I, (printed name of applicant) \_\_\_\_\_ have read DMR Aquaculture Regulations 2.64(10)(D) and if this proposed lease is granted by DMR I will either open an escrow account or obtain a performance bond, depending on the category of lease.

\_\_\_\_\_  
**Applicant Signature**

\_\_\_\_\_  
**Date**

*Note: Add title if signing on behalf of a corporate applicant.*

**16. APPLICANT SIGNATURE PAGE**

I hereby state that the information included in this application is true and correct. I have also read and understand the requirements of the Department's rules governing aquaculture and the application instructions pertaining to the experimental lease process.

Printed name: Kipp Quinby

Title (if corporate applicant): \_\_\_\_\_

Signature: Kipp Quinby Date: 5/18/23

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.

**Note:**

- All applicants must sign and date this page. Please use the space below, if additional signatures are required.
- Corporate applicants, please be sure to include the title (i.e. President, Treasurer, etc.) of the individual(s) signing on the company's behalf.

**17. LANDOWNER/MUNICIPAL PERMISSION REQUIREMENTS (if applicable)**

**PART I: The use of private property to access your site.**

Pursuant to 2.64(C)(6) if you are using private property to access the proposed lease site, you need to submit written permission from the property owner with your application. It is your responsibility to obtain written permission. Please note that the Department does not provide forms for landowner or municipal permission. **If any portion of your site is also intertidal you will need to complete the steps outlined in Part II, below.**

**PART II: If any portion of the site is intertidal you need to complete the following steps:**

**Step I: Obtain written permission from all intertidal landowners.**

Pursuant to 2.64(C)(6) the Department requires *written permission of every owner of intertidal land in, on, or over which the experimental activity will occur.* It is your responsibility to obtain written permission and include it with your application materials. Please note that the Department does not provide forms for landowner permission.

**Step II: Determine if the municipality where your site is located has a shellfish conservation program.**

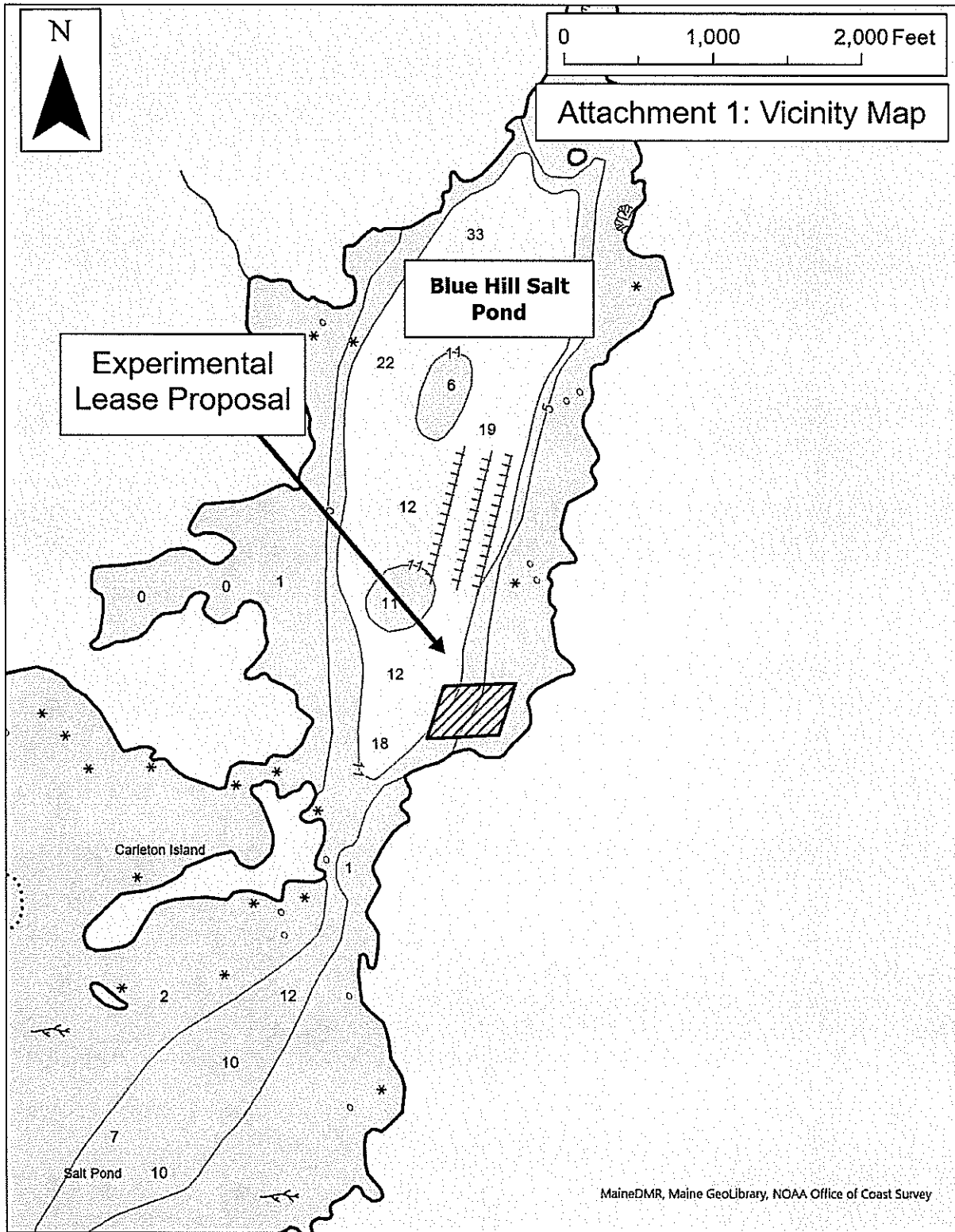
Pursuant to 12 MRSA §6072(3) *In any municipality with a shellfish conservation program under section 6671, the Commissioner may not lease areas in the intertidal zone within the municipality without the consent of the municipal officers.*

If the municipality where the proposed lease site is located has a shellfish conservation program, it is your responsibility to obtain consent for the proposed lease site from the municipal officers (i.e. the selectmen or councilors of the town, or the mayor and aldermen or councilors of a city.) Consent means a majority vote of the municipal officers as recorded in a public meeting.

It is your responsibility to contact the municipality and determine if they have a shellfish conservation program. Best practices would include discussing your plans with shellfish committee members, but only the consent of municipal officers is required.

1. Does the municipality, where the proposed site is located, have a shellfish conservation program?  Yes  No

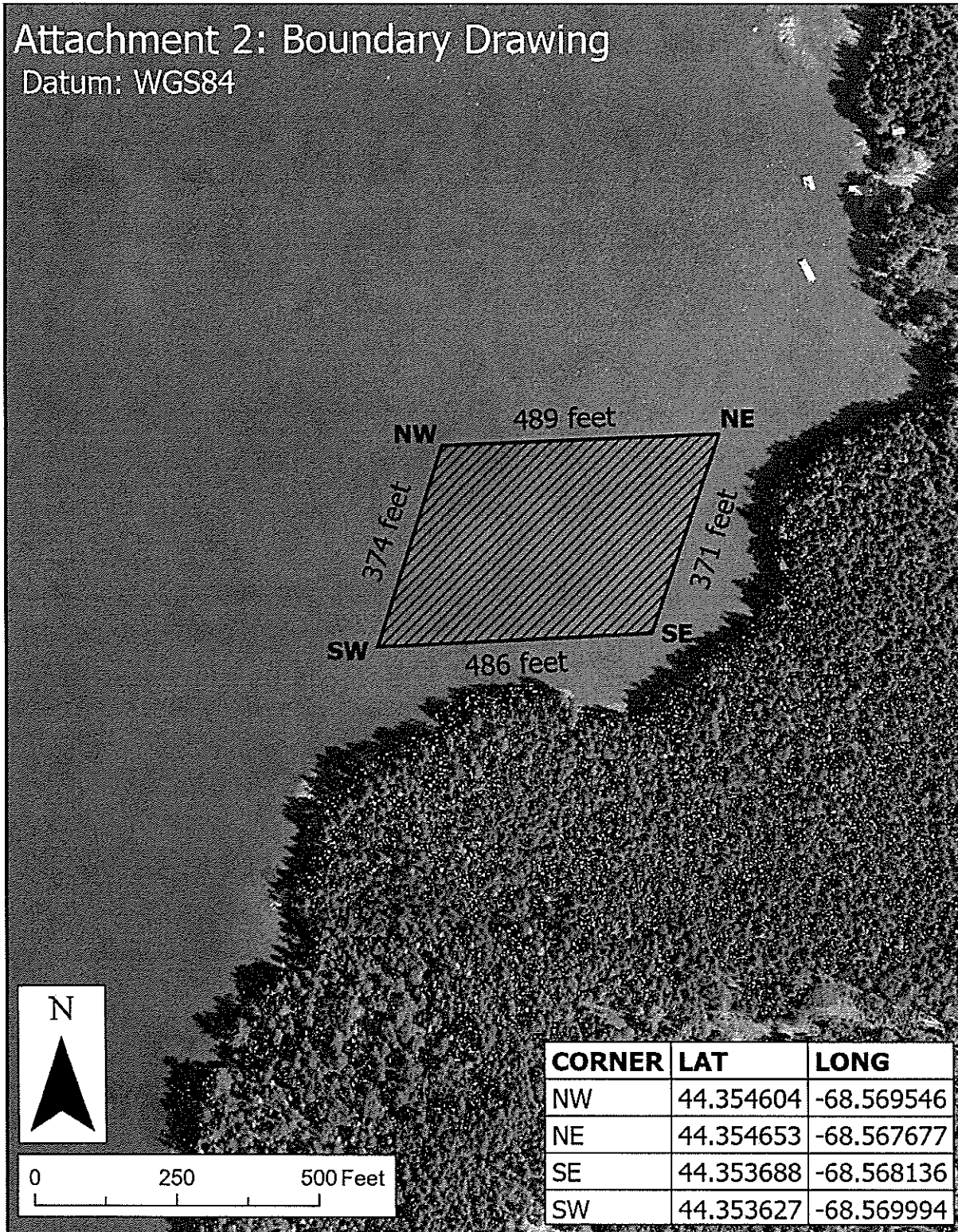
**If you answered yes,** please attach documentation from a public meeting demonstrating that a majority of municipal officers have consented to your proposal.



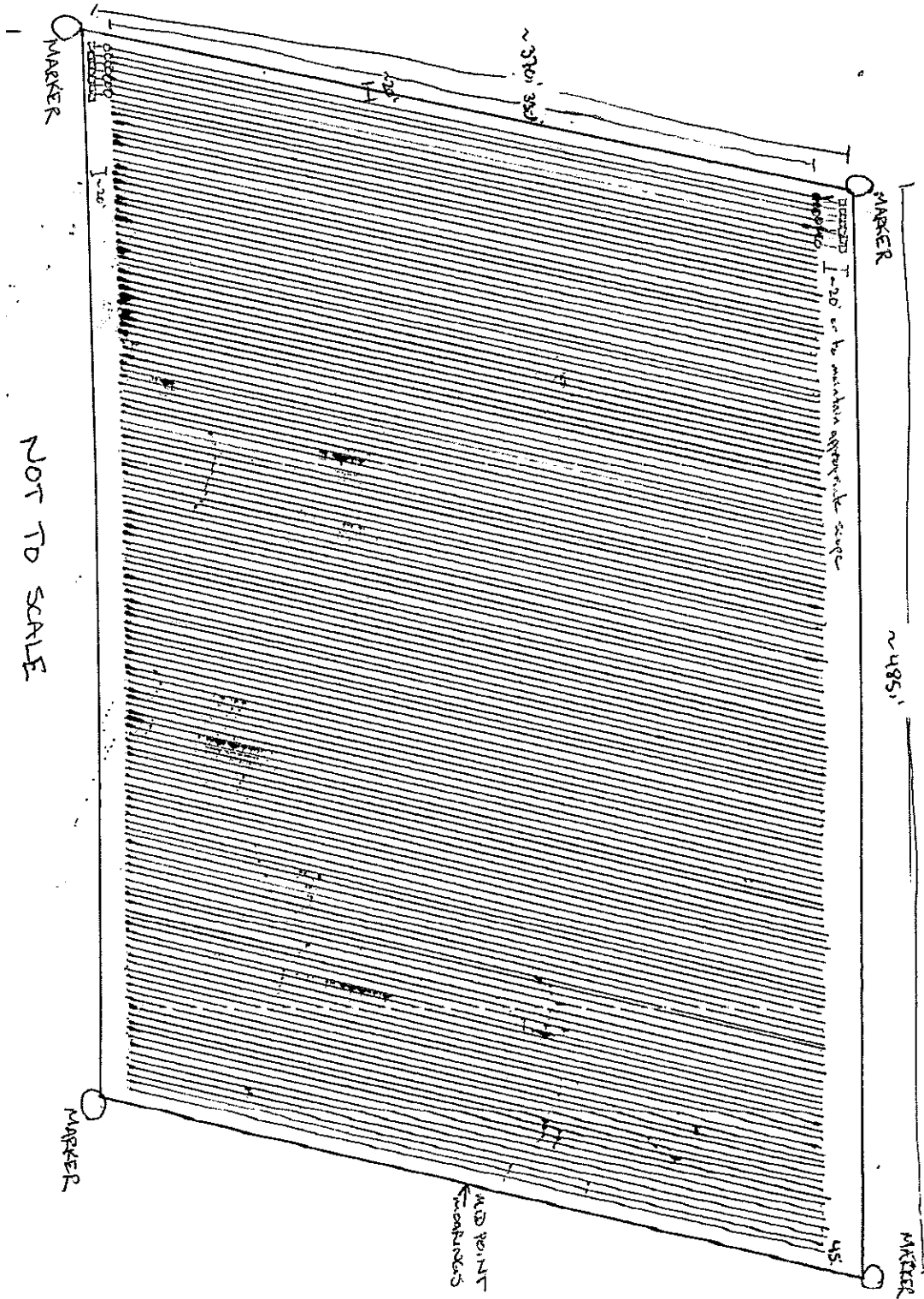


# Attachment 2: Boundary Drawing

Datum: WGS84



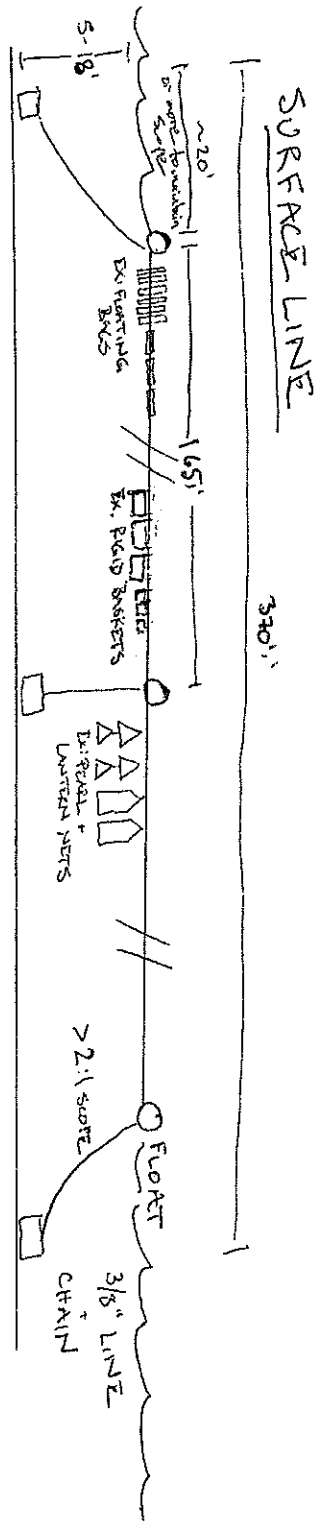
GEAR LAYOUT: MAX. WITH 10' LINE SPACING FOR FLOTTING BAGS  
OVERHEAD VIEW



NOT TO SCALE

CROSS-SECTION FOR GROWING SEASON  
GEAR PLAN

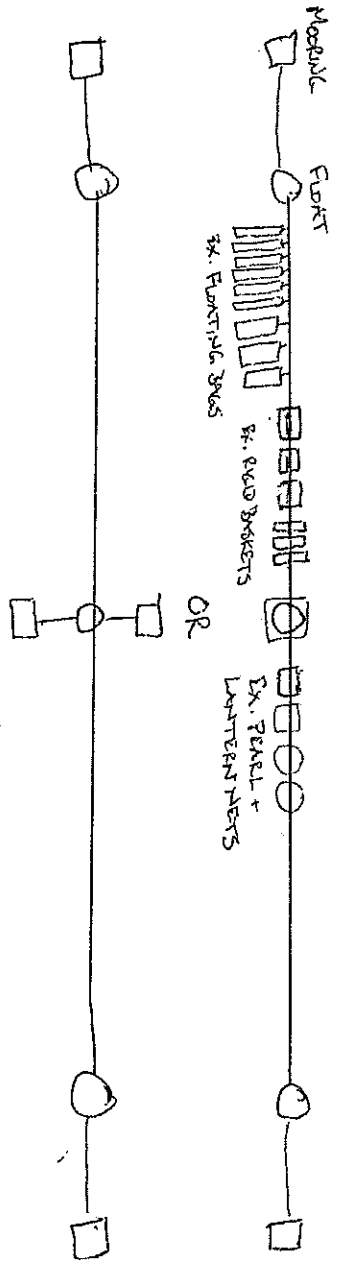
NOT TO SCALE



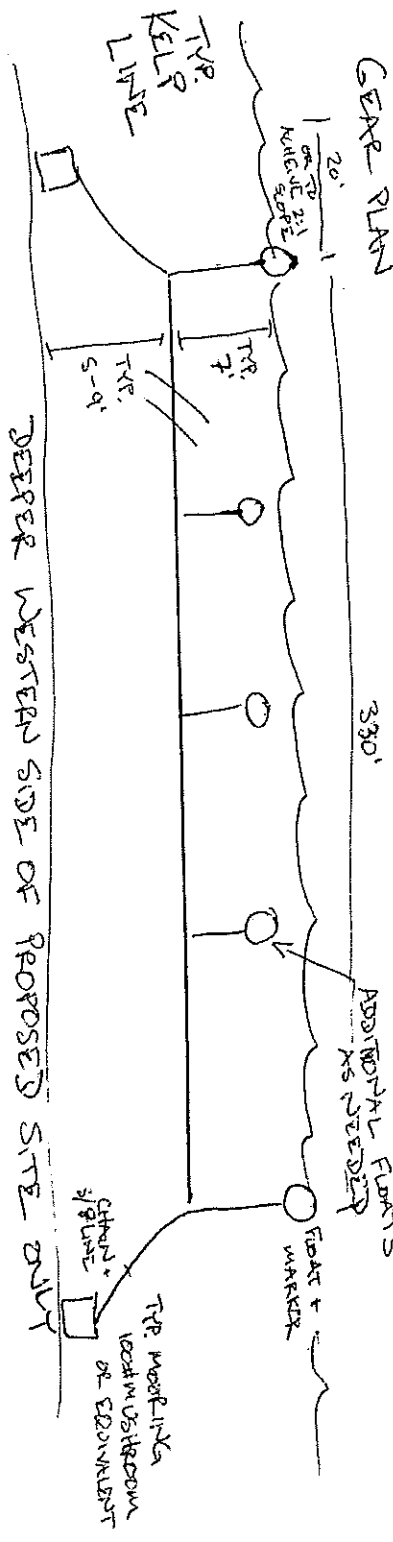
MAY ALSO SPLIT AT MIDDLE  
INTO 2 SEPARATE LINES

MOORINGS  
TYP. 100# WUSHROOM  
OR EQUIVALENT

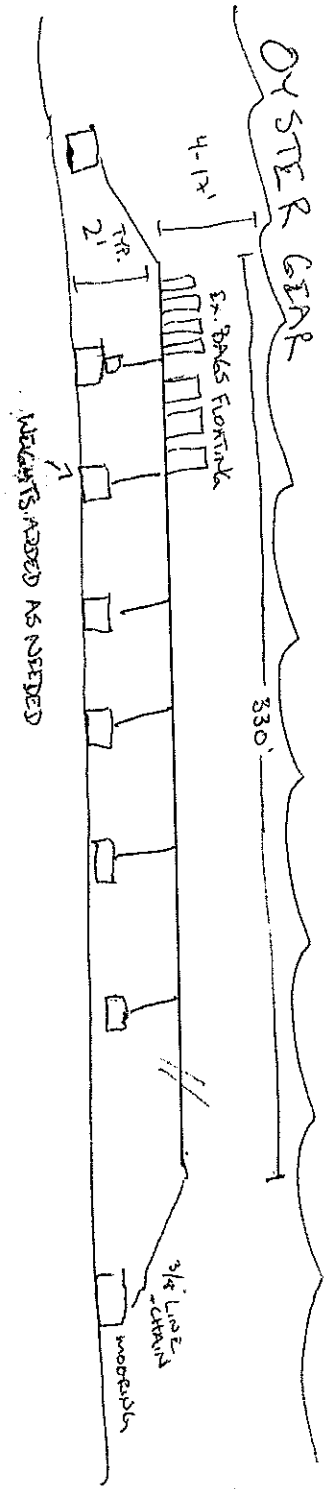
OVERHEAD VIEW



CROSS-SECTION FOR WINTER  
GEAR PLAN



NOT TO SCALE

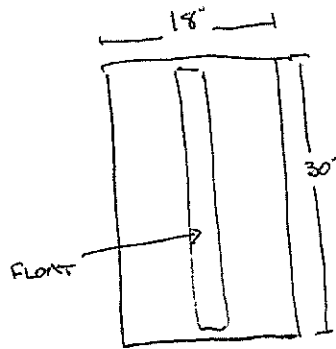


OR IN CAGES ON BOTTOM  
IN DEEPER PARTS OF  
PROPOSED SITE

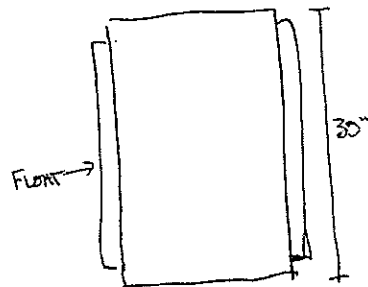
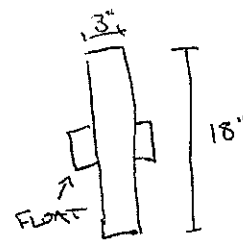
1

# GEAR DRAWING

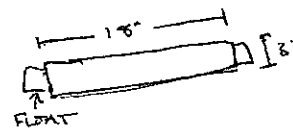
MESH BAG  
TYP.



VERTICAL ORIENTATION  
TYP.

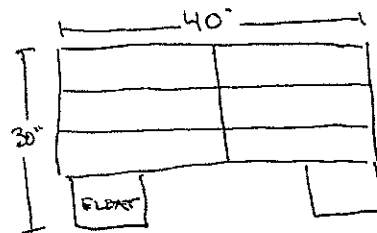
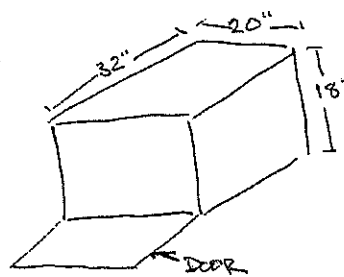


HORIZONTAL ORIENTATION  
TYP.



WINTER CAGES  
TYP.

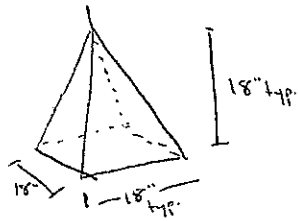
COATED WIRE



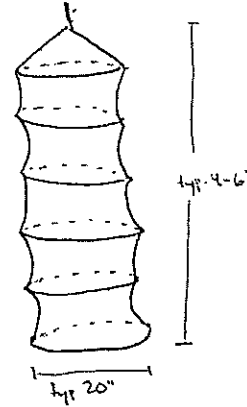
# GEAR DRAWING

NOT TO SCALE

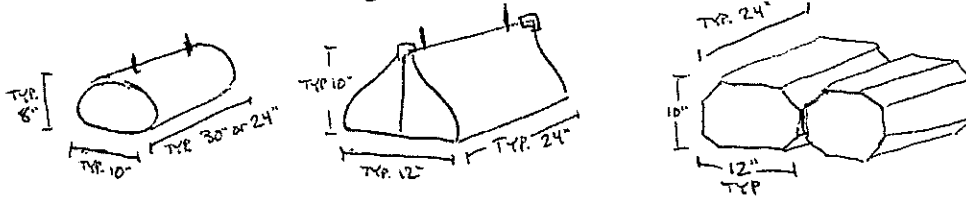
### TYP. PEARL NET



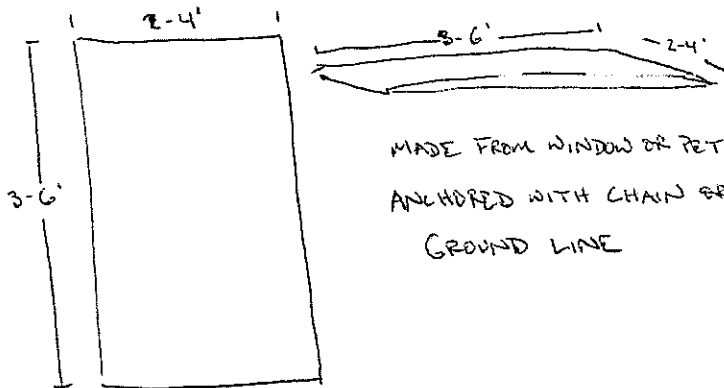
### TYP. LANTERN NET



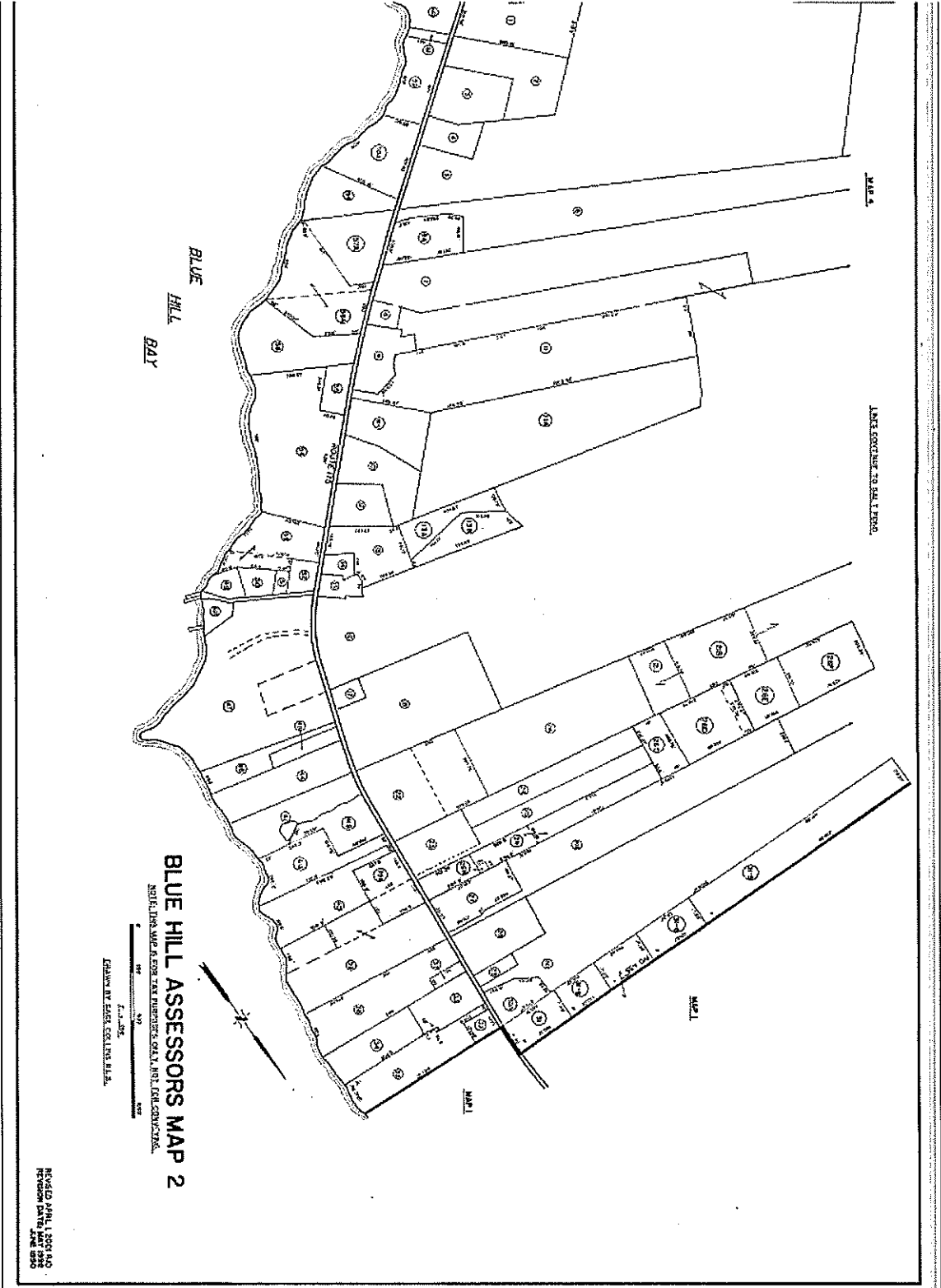
### TYP. RIGID BASKETS

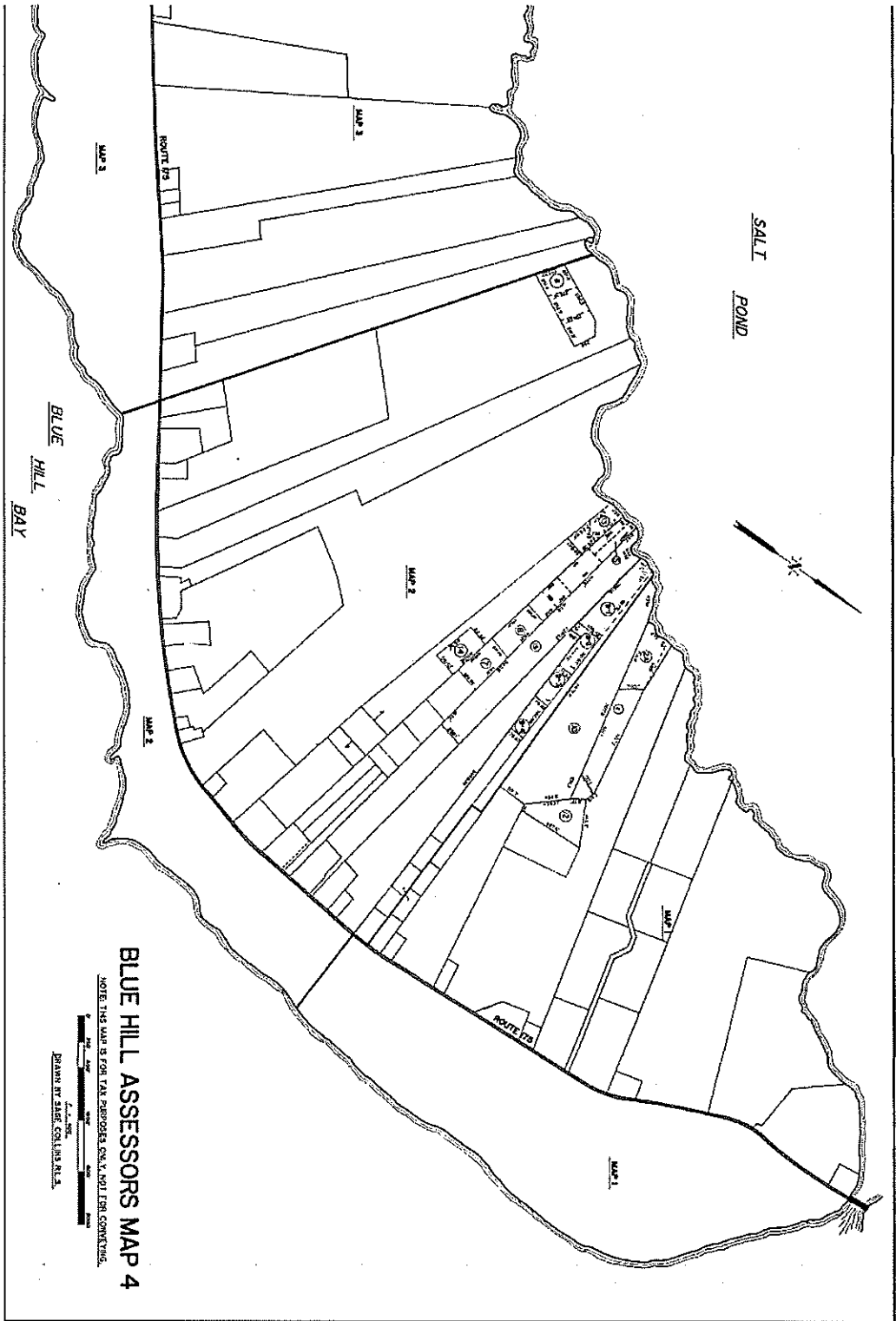


### TYP. BENTHIC BAG

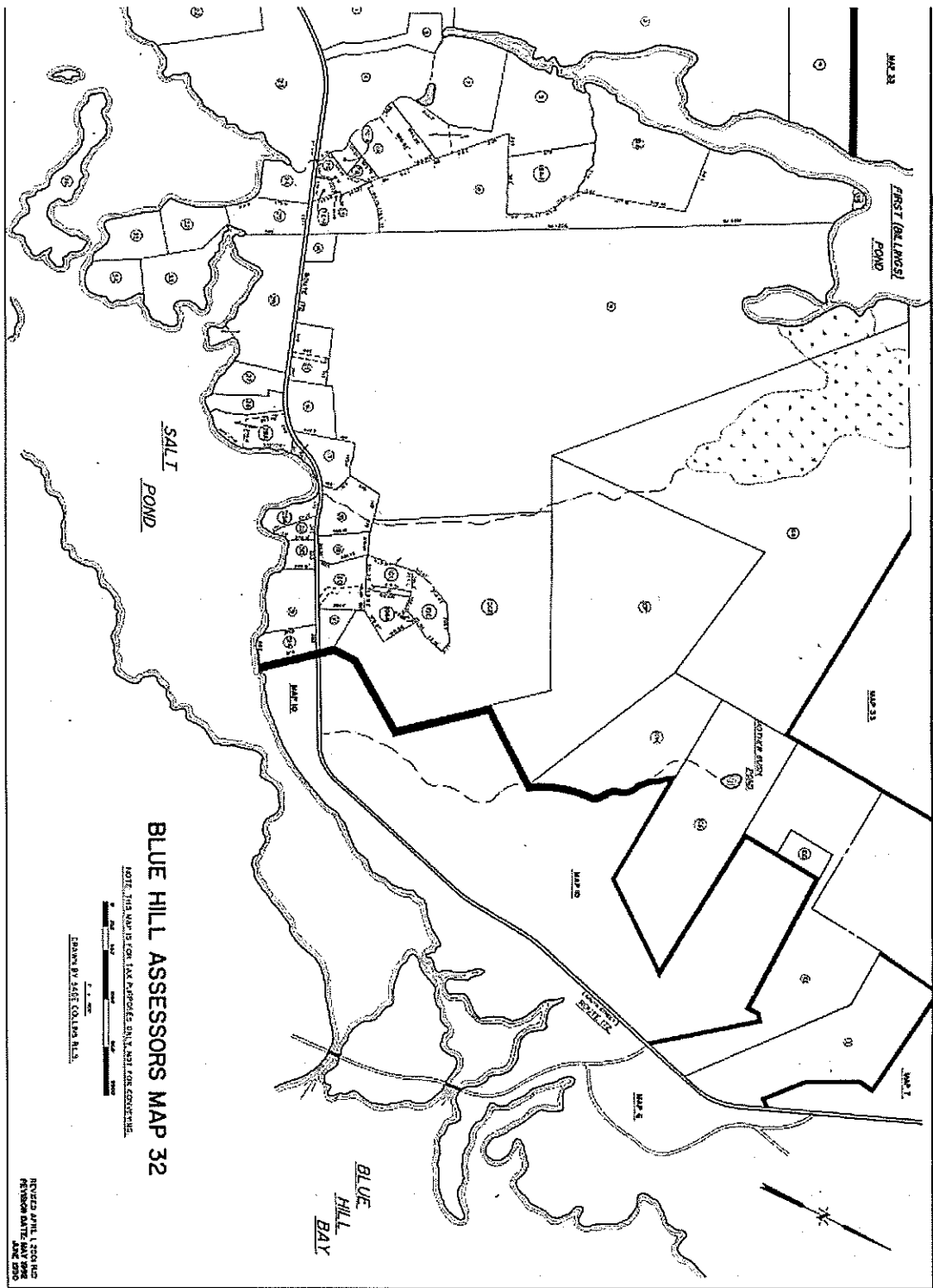


MADE FROM WINDOW OR PET SCREEN  
ANCHORED WITH CHAIN OR TO  
GROUND LINE









**BLUE HILL ASSESSORS MAP 32**

NOTE: THIS MAP IS FOR TAX PURPOSES ONLY AND IS NOT FOR CONSTRUCTION.

DRAWN BY: SALT COASTING, INC.

REVISED APRIL 1, 2010 AND  
 REVISION DATED MAY 2012  
 JUNE 2015