

STANDARD LEASE APPLICATION: NON-DISCHARGE

1. APPLICANT CONTACT INFORMATION

Applicant	Salt Holding Co. LLC		
Contact Person	Haley Israelson		
Address	4 Hermit Thrush Rd.		
City	Cape Elizabeth		
State, Zip	Maine, 04107		
County	Cumberland		
Telephone	207-807-1927		
Email	haley@saltholdingco.com		
Type of Application	<input checked="" type="checkbox"/> Draft Application [submitted before scoping session] <input type="checkbox"/> Final Application [submitted after scoping session]		
Dates	Pre-Application Meeting: 12/09/24	Draft Application Submitted: 12/19/24	Scoping Session:
Payment Type	Draft Application: <input type="checkbox"/> Check (included) <input checked="" type="checkbox"/> Credit Card		Final Application: <input 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 that is checked regularly. If you do not use email, please leave this blank.

2. PROPOSED LEASE SITE INFORMATION

Location of Proposed Lease Site	
Town	East Boothbay
Waterbody	Damariscotta River
General Description (e.g. south of B Island)	Wadsworth Cove, West of the ledges
Lease Information	
Total acreage requested (100-acre maximum)	12.5 acres
Lease term requested (20-year maximum)	20
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)
Is any portion of the proposed lease site above mean low water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Note: If you selected yes, you need to complete the steps outlined in the section titled: "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):	WQ
Growing Area Section (e.g. "A1"):	A

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 your plans at the following email: DMRPublicHealthDiv@maine.gov

4. SPECIES 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. American or eastern oyster (<i>Crassostrea virginica</i>)	Musconus Bay Aquaculture PO Box 204 Bremen, ME 04551 Mook Sea Farm 321 State Route 129 Walpole, ME 04573 Downeast Institute PO Box 83 Beals, ME 04611	10 million
2. Marine algae -- sugar kelp, skinny kelp, dulse, sea lettuce, alaria, oar weed (<i>Saccharina latissima</i> , <i>Saccharina angustissima</i> , <i>Palmaria palmata</i> , <i>Ulva lactuca</i> , <i>Alaria esculenta</i> , <i>Laminaria digitata</i>)	Atlantic Sea Farms 20 Pomerleau Street Biddeford, Maine 04032	9,000 ft.
3. Hard clam/quahog (<i>Mercenaria mercenaria</i>)	Musconus Bay Aquaculture PO Box 204 Bremen, ME 04551	2.5 million
4.		
5.		

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

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

5. VICINITY MAP

Note: Please label as: ‘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 scale bar
- The approximate lease boundaries

SEE ATTACHMENT #1

6. BOUNDARY DRAWING

Note: Please label as: ‘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 in decimal degrees (e.g., 43.123456 N, -69.123456 W) 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.

SEE ATTACHMENT #2

7. SITE DEVELOPMENT

Directions: 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 gear drawings and maximum structure schematics (information below). This section is intended to provide accurate plans depicting the physical structures to be placed in the proposed area. All dimensions need to be labeled with the appropriate units (i.e. 10ft, 10in). If you are proposing a bottom lease (no gear), please skip to question “F. Marking”.

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

A. Gear Information

Directions: Include a drawing of an individual piece of gear for each of the gear type(s) you plan to use. Include units referenced (i.e. 10in, 10ft, etc.).

1. Gear Drawing: Please include the following for each gear type that will hold organisms to be cultured (e.g. polar circles, marine algae longlines, oyster cages) and label as “Gear Drawing”. This view must show the following:
 - Length, width, and height of each gear type.

SEE ATTACHMENTS #3a-3e.

2. Gear Table: List and describe each individual gear type that you will use in the table below. (e.g. polar circles, marine algae longline, oyster cages, moorings, mooring lines, buoys, etc.).

Specific Gear Type (e.g. soft mesh bag)	Dimensions (e.g. 16"x20"x2")	Time of year gear will be deployed (e.g. Spring, Winter, etc.)	Maximum amount of this gear type that will be deployed on the site (i.e. 200 cages, 100 lantern nets, etc.)	Species that will be grown using this gear type
OysterGro ProFlo 6-bag cage	60"L x 36.6"W x 20.6"T	Year round	720 cages	American Oysters, Hard Clams
Mesh bags within cages	40"L x 20"W x 4"T	Year round	4,320 bags	American Oysters, Hard Clams

Floating bags	40"L x 20"W x 4"T	Year round	3,000 bags	American Oysters, Hard Clams
Pyramid, helix or equivalent mushroom anchors	150lb / 500lb black anchors	Year-round	60 anchors	American Oysters, Hard Clams, Marine Algae
Polypropylene Lines	½" and ¾"	Year-round	15,000 feet	American Oysters, Hard Clams, Marine Algae
Chain	½" and ¾"	Year-round	500 feet	American Oysters, Hard Clams, Marine Algae
Marker Buoys	18"x8"x8"	Year-round	60 buoys (6 corner markers)	American Oysters, Hard Clams, Marine Algae
Firwood seed trays (max 36 trays)	30"x22"x5"	Seed trays will be deployed March-October	36 trays	American Oysters, Hard Clams, Marine Algae

B. Maximum Structure and Mooring System Schematic

Directions: Include drawings of your maximum gear layout. Include units referenced (i.e. 10in, 10ft, etc.).

1. Overhead View. Please include the following and label as “Overhead View”:
 - Maximum layout of gear, including moorings.
 - Length and width of project.
 - Approximate spacing between gear.
 - Lease boundaries and the location of proposed corner markers and any additional gear markers that would be present.

SEE ATTACHMENT #4

2. Cross-Section View. Please include the following and label as “Cross-Section View”:
 - 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.
 - Depth of gear in relation to the water’s surface at mean low water and mean high water (if applicable).

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).

SEE ATTACHMENTS #5a-5f.

C. On-Site Support Structures

- | |
|---|
| 1. Describe structures such as barges, sheds, etc., to be located on-site. Provide a schematic and indicate the dimensions, including height above sea level, materials, etc. |
| There will be six 12’ x 20’ rafts with two sides of the raft having lattice work walls to contain gear. See attachment #3d |

- | |
|--|
| 2. Describe the storage and use of oil, gasoline, or other hazardous materials on site. If petroleum products are to be stored on site, provide a spill prevention plan. |
| No oil, gas, or other hazardous materials will be stored on site. |

D. Gear Color

Provide the color of the gear and structures proposed to be used at the lease site.

All cages, floating gear and structures will be black or gray. Any marker buoys required by law will be yellow.

E. Equipment Layout

Provide schematic or photographic renderings of the generalized layout of the equipment as depicted from two vantage points on the water. Provide the locations of the two vantage points.

SEE ATTACHMENTS #3-5

F. 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 need to be yellow and host reflective material.

☒ Yes ☐ No

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

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: 1st Coast Guard District, Aids to Navigation Office (617-223-3293).

8. PRODUCTION ACTIVITIES

Directions: If you are cultivating more than one species, you will need to provide the following information for each species. Please attach additional pages if needed.

A. Please explain your proposed seeding activities. What months will seeding occur and how often will you be onsite to seed during this time.

We would seed oysters in late-Spring to early-Summer depending on weather and conditions (May-July). We would be on-site during oyster seeding time three-four days per week.

We would seed kelp late-fall (Oct-Nov) and would be on-site daily during that time.

We would seed clams in early-Summer (June-July) and would be on-site during that time deploying in mesh bags.

B. Please explain your proposed tending/maintenance activities.

Routine maintenance tasks include flipping cages to prevent biofouling, sorting, tumbling, grading and cleaning oysters and clams as needed. General repairs and maintenance will be done to any lines, cages, bags, moorings or other gear as needed. We do not plan to sink cages in the winter unless of a rare circumstance that the risk of the river icing over in our site location is expected.

Kelp maintenance would take place October-May and include general monitoring of growth and line health, approximately one to two days per week, until crop reaches maturity for harvest. Kelp harvest generally happens in late-Spring (April-May) with no further activity until seeding in October.

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

We will be on-site for routine activities typically four to five days per week, and potentially up to seven days per week during peak times in the Spring, Summer and Fall. Cages will be flipped on a rotating schedule to mitigate biofouling and ensure health of the oysters.

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

Oysters, Clams and Kelp will typically be harvested by hand directly from the boat. Alternative harvesting techniques include diver harvesting, 4' x 4' drag and hand picking in waders during low-tide.

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

Typically, we will be on-site four to five days per week and expect harvesting activities to take place once to twice per week but could fluctuate depending on weather conditions and market demand.

F. Will gear be on the site year-round? ☒ Yes ☐ No

G. 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 removed from the site.

We do not expect to sink our cages during the winter unless the risk of the river icing over is inherent. In the event, any gear is removed it will be stored at the owner’s property.

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

The site will include physical deterrents (ex: decoy birds, zip ties, etc.).

- I.** 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)

All gear and associated product will be continuously monitored to ensure appropriate submerging to mitigate birds roosting and reduce potential associated pollution. The site will also include physical deterrents (ex: decoy birds, zip ties, etc.). We do not plan to harvest directly from our cages, reducing the risk of any bacteria from predators. All harvesting will be conducted from our rafts, which include storage silos, where they will be protected from birds and have the opportunity to purge before harvest.

9. NOISE AND LIGHT

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

- A.** What type of boats will be used on the site? When and how often will these vessels be on the site?

We will use a 22' Eastern to tend for all maintenance and harvesting activities. In future, we plan to use a flat bottom skiff as our main work boat. Typically, the boat will on-site six to eight hours per day spending the majority of time at idle and/or low rpm's. We expect the typical schedule to be Monday-Friday, unless circumstances related to weather or other uncommon circumstances arise.

B. What type of powered equipment (e.g. generator, power washer, grading equipment, barges, etc.) will be used on the site? When and how often will the equipment be used?

We plan to use a water pump (daily in the Spring, Summer, Fall), power washer (one to two times per week during Summer months, run for 2-3 hours), tumbler (two-three times per week Spring, Summer and Fall), small generator (potentially in the future during winter months)

C. Specify how you intend to reduce noise levels from the boats and other powered equipment.

When on-site the boat will really only run at low rpm's or idle and also be turned off when not in use. The pumps and generators will be boxed and enclosed to minimize sound as much as possible.

D. Provide the number, type (whether fixtures are shielded), wattage and location of lights, other than those used for navigation or marking, that will be used at the proposed lease site.

Exterior lights from the boat will only be used in emergency situations and potentially a few times per year during months with short daylight hours. Interior lights (60 watt) would be mounted inside the house on the raft and are not expected to be used frequently.

E. Indicate under what circumstances you might work at your site beyond daylight hours.

Typically, work outside of daylight hours would only happen a few times per year when the large tides fall before the sun rises.

10. 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.

We currently have four LPA’s under Haley Israelson (HISR 123, 223, 323, 423), which will fall within the boundaries of this lease application coordinates and are currently in use for oyster farming. We have four LPA’s under Josph Conroy III (JCON 124, 224, 324, 424).

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

LPA’s HISR 123, 223, 323, 423 will all be encompassed by this lease and relinquished accordingly. JCON 124, 224, 324, 424 will remain as is.

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?

North side mean low is +/- 15 feet. The South side mean low is +/- 2 feet (this southern end of the site abuts to a ledge that is exposed at mean low).

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

North side mean high is +/- 25 feet. The South side mean low is +/- 12 feet (this southern end of the site abuts to a ledge that is fully covered at mean high).

C. Provide the approximate current speed and direction during the ebb and flow.
The current is approximately 1.0-1.5 knots in the NNE direction on the ebb tide and 1.0-1.5 knots in the SSW direction on the flood tide.
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.)?
The north end of the site has a muddy bottom, as you move south the bottom gets more firm and rocky as it shoals up to the ledge. The bottom has similar characteristics as you move from the West to the East (ledge side).
2. Describe the bottom topography (flat, steep rough, etc.).
The bottom topography of the site is relatively flat with a gradual incline to the ledge on the South and East sides.
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?
Green crabs are common. We have never seen lobsters in our gear or site. Schools of menhaden and mackerel have been observed during Spring and Summer months. Seals frequent the ledges, and we enjoy their company.
4. Are there shellfish beds or fish migration routes in the surrounding area? If so, please describe.
No fish migration or shellfish beds have been observed.

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.

A visual inspection in November 2024 found no presence of eelgrass or other aquatic vegetation within the site limits. This was also discussed with diver during mooring installations and in ongoing conversations with fisherman who have been on the river for 20+ years.

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

To the West of the site is a heavily wooded rocky shoreline with a few residential docks and approximately four-six moorings. We are mindful of the residents' access to the water and moorings and therefore intend to leave a wide-berth corridor for their ease and accessibility.

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, phone: 207-287-5254) prior to application submission.

F. Describe ice formation in the winter months at the proposed site.

We have never observed ice at the site. We have spoken with multiple long-time fishermen in the area as well as surrounding farmers who have also never observed ice in the proposed site location. The Harbormaster, Peter Ripley also has not observed ice in the proposed site.

Note: Description of ice should incorporate data such as water temperature or ice out date over a ten-year period or observations over several (no less than 5) recent winters from the harbormaster, a municipal official such as a shellfish warden, local harbor committee, Marine Patrol Officer,

fishing/aquaculture industry members, or the applicant.

Stating “no ice observed last year” will not be accepted as a complete answer.

12. EXISTING USES

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
No known commercial fishing in the proposed lease site, however lobstermen frequent the East side of the ledges April-November, which is approx 200 feet from the site, on the other side of the ledges. Note: the proposed site is on the west side of the ledges, opposing the lobstermen activity and resulting in no potential for interference.
2. Recreational Fishing
Limited recreational fishing occurs in Wadsworth Cove June-September, boaters use the channel for navigation, approximately 200 yards east of the site.
3. Boating Activities (please also include the distance to any navigable channel(s) from your proposed site at low water)
Seasonal recreational boating occurs in the channel of the river during June through September, approximately 300 feet from the proposed site. There are two boats with moorings in Wadsworth Cove, but this site will not interfere with their ingress/egress. Mostly all traffic stays in the channel on opposing side of the ledges.
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.)
There are a few residential docks and approximately four-six moorings within 1,000 feet of the site. We will leave a wide-berth corridor for their ease and accessibility. They typically use their boats and moorings in the Summer months and pull everything out in the Fall. We will be accommodating for any specific or special needs if any were to arise.
5. Other uses (kayaking, swimming, etc.)
There are some kayakers in the Summer months within approximately 300 feet of the proposed site. They are usually very friendly and interested in aquaculture.

- 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 the proposed lease.

The closest private dock is +/- 500 feet from the western boundary of the site. There are a two to three other private docks 600-800 feet from the western boundary of the site.

- C.** Are there public beaches, parks, docking facilities or federally, state, or municipally conserved lands 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, our own LPA's are within 1,000 feet of the site -- HISR 123, 223, 323, 423 are encompassed inside the boundaries of the site and JCON 124, 224, 324, 424 are +/-700 feet to the north west of the site.

13. 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>
3. If any portion of the site is intertidal, you need to complete the steps outlined in the section titled: “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 “Landowner/Municipal Permission Requirements” of this application.

C. How will you access the proposed site?

We will use our boat to access the site.

D. How will your proposed activities affect riparian ingress and egress?

Our activities will not hinder any riparian’s ingress and egress.

RIPARIAN LANDOWNER LIST

****THIS LIST MUST BE CERTIFIED****

On this list, please show the current landowners' names and mailing addresses as listed in the municipal tax records for all riparian shorefront parcels within 1,000 feet of the proposed lease site along with the map and lot number for each parcel. **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 the parcels are within more than one municipality, provide a separate, certified riparian list for each municipality.

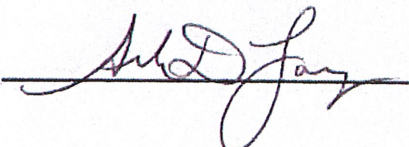
TOWN OF: Boothbay

MAP #	LOT #	Landowner name(s) and address(es)
R05	57	Eagle Ridge Tyson Trust 12/1/17 C/O Daniel N & Carolyn R - Trustees 18 Eagle Ridge Road Boothbay, ME 04537
R05	56-3	Riemann, Paul A and Joy R 66 Burnham Cove Road Boothbay, ME 04537
R05	56-2	Glabe, Bruce D and Robin E 2 Central Street Winchester, MA 01890-2604
R05	56-1	Betts, Brooks D and Jennifer K 47 Burnham Cove Road Boothbay, ME 04537
R05	50-B	Wilson M Susan 2020 Trust Wilson, M Susan & McCarron, C & Spinney, N 249 River Road Boothbay, ME 04537

Please use additional sheets if necessary and attach hereto.

CERTIFICATION

I, Andrew D. Lacey, Town Clerk for the Town of Boothbay 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.

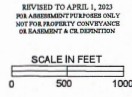
SIGNED:  DATE: 10-31-25

PROPERTY MAP
BOOTHBAY
MAINE



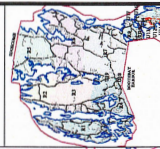
LEGEND

ABUTTING MAP NO. 17	MISCELLANEOUS
PARCEL NUMBER 1-28	RIGHT OF WAY
STREET ADDRESS NO. 233	DEVELOPMENT
LOT DIMENSION (FEET) 244.78	NUMBER
COMMON OWNERSHIP	STREAM
PAPER STREET NOT SUBJECT TO PUBLIC RIGHTS	WATER BODY

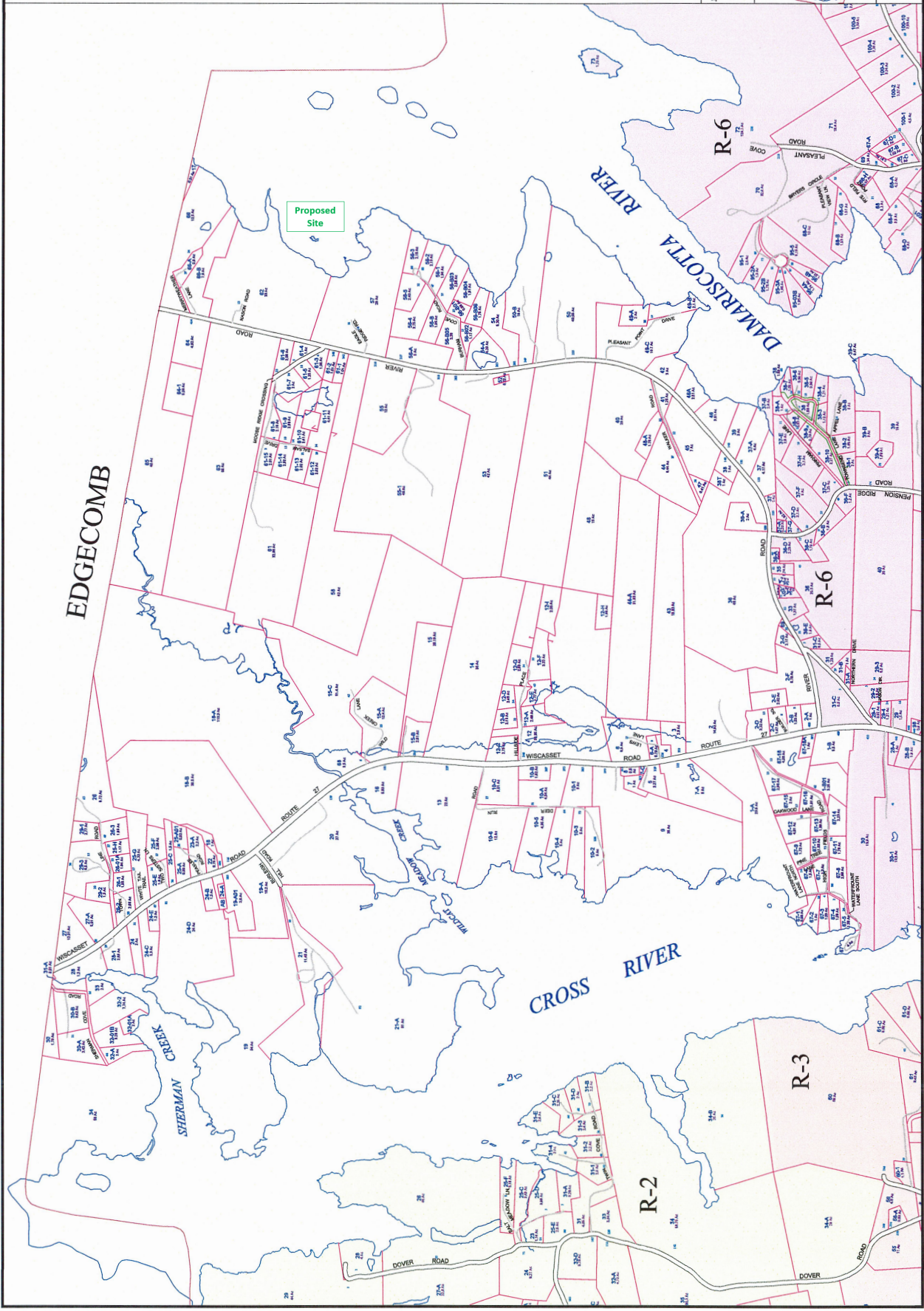


Revised to April 1, 2013
FOR AMENDMENT PURPOSES ONLY
NOT FOR PROPERTY CONVEYANCES
OR EASEMENT A CE INDENTATION

John E. O'Donnell & Associates
633 Doud Hill Road
New Gloucester, Maine 04260
www.jodonnell.com



R-5



*Yves Hadleyson
Deputy Town Clerk*

14. TECHNICAL CAPABILITY

Provide information regarding professional expertise. Attaching resume or documentation of practical experience necessary to accomplish the proposed project would satisfy this requirement.
Haley Israelson has been involved in the aquaculture industry for ten years. She has participated in Aquaculture in Shared Waters program as well as other Darling Marine Center's Diving into Aquaculture. She has a bachelors degree in Accounting and Master's in Business Administration and also is the CFO at an animal health company.
Jospeh Conroy III has been working in aquaculture for last six years growing mussels and kelp in Casco Bay at Bangs Island Mussels and currently works with Dave Cheney at Johns River Oysters in South Bristol. He has an Environmental Science degree.
Haley and Joseph have both completed vibrio training.
Haley and Jospeh have owned and operated Salt Holding Co. (Salt Cove Oysters) since October 2023.

15. FINANCIAL CAPABILITY

A. Financial Capability

Please provide a letter from a financial institution indicating the applicant has an account in good standing.
Note: Any financial information you submit with your application is part of the public record. Please exercise discretion when submitting financial information.
See Attachment 8.

B. Cost Estimates

Please provide cost estimates of the proposed aquaculture activities.
Salt Holding Co. currently owns a boat, tumbler, raft and other oyster farm gear. We will need to purchase additional gear in increments to build out the lease site, with a total approximate cost of \$400,000 over multiple years of the build out.

16. 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	\$500.00
<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 square feet of structure.

I, (printed name of applicant) SALT HOLDING CO. LLC, HALEY ISRAELSON have read DMR Aquaculture Regulations Chapter 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, in the amount determined by the lease category.

Haley Israelson SOLE MEMBER
Applicant Signature

11/24/24
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 Chapter 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, in the amount determined by the lease category.

Applicant Signature

Date

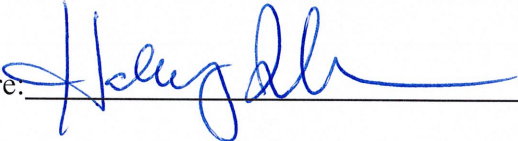
Note: Add title if signing on behalf of a corporate applicant.

17. 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 standard lease process.

Printed name: HALEY ISRAELSON, SOLE MEMBER OF SALT HOLDING CO. LLC

Title (if corporate applicant): SOLE MEMBER, SALT HOLDING CO. LLC

Signature:  Date: 11/24/24

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(s) (i.e. President, Treasurer, etc.) of the individual(s) signing on the company's behalf.

Additional Applicant:

Printed name: _____

Title (if corporate applicant): _____

Signature: _____ Date: _____

18. LANDOWNER/MUNCIPAL PERMISSION REQUIREMENTS (if applicable)

Directions: If any portion of the site is intertidal, you need to complete the steps outlined below.

Step I: Obtain written permission from all intertidal landowners.

Obtain written permission from all intertidal landowners. Pursuant to 12 M.R.S.A. §6072(4)(F), the applicant must submit written permission of every riparian owner whose land to the low water mark will be used. The written permission needs to include the parcel and lot number of the shorefront owner(s), whose intertidal property the proposed site occupies, as recorded on the riparian landowner list.

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.

Does the municipality, where the proposed site is located, have a shellfish conservation program? <input type="checkbox"/> Yes <input type="checkbox"/> No
--

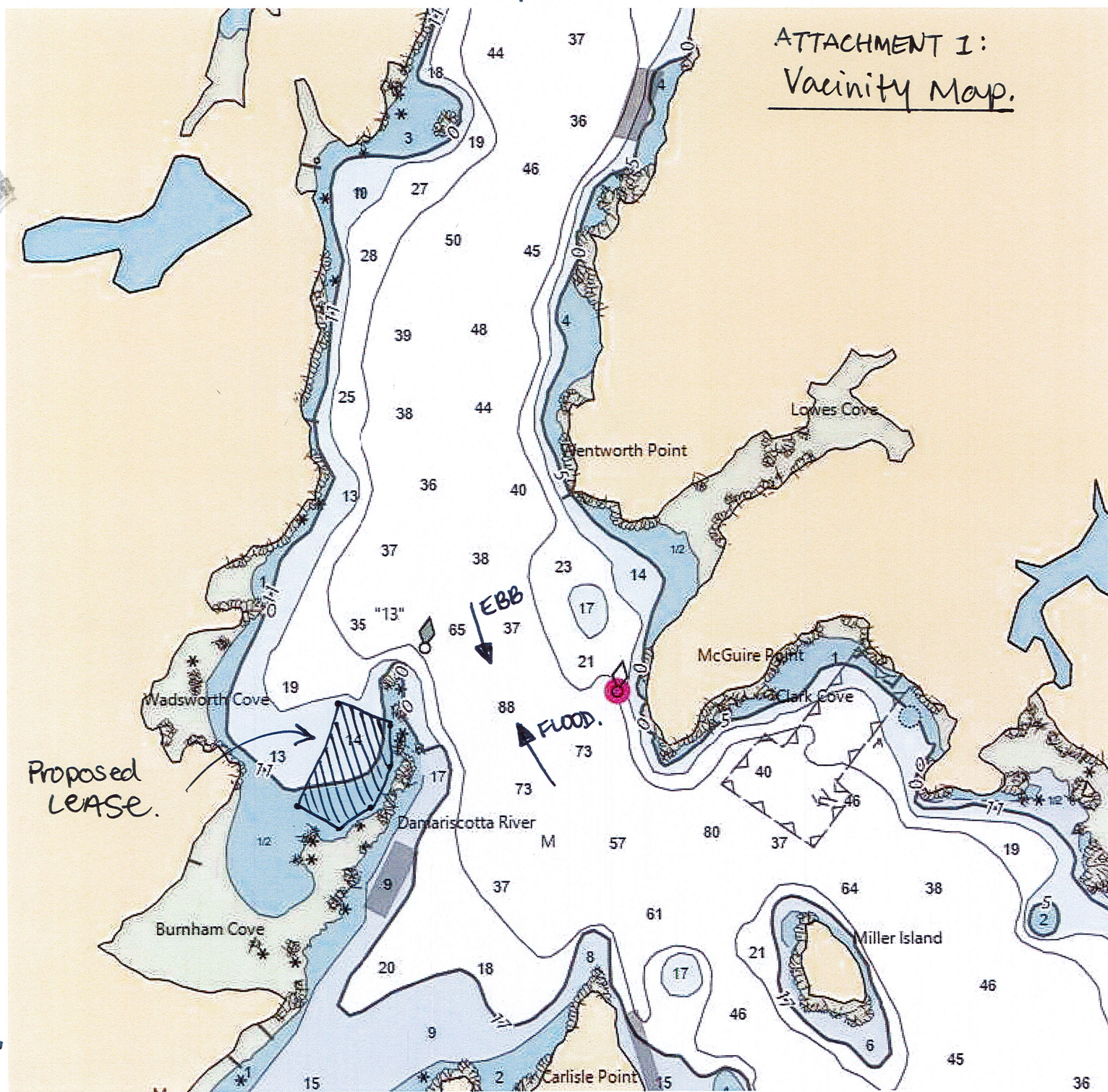
If you answered yes, please attach documentation from a public meeting demonstrating that a majority of municipal officers have consented to your proposal.

N.

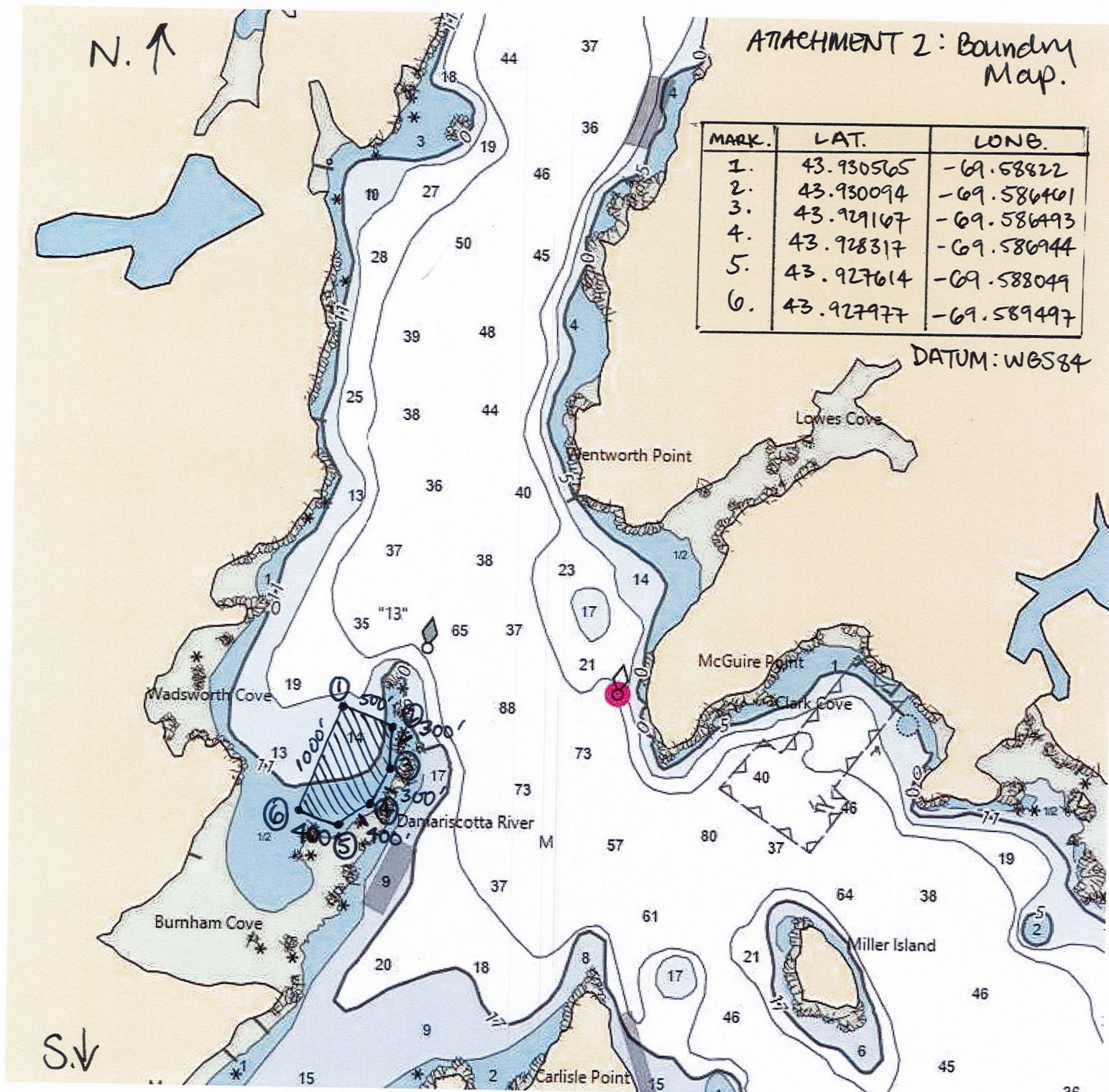
ATTACHMENT 1:
Vacinity Map.

W.

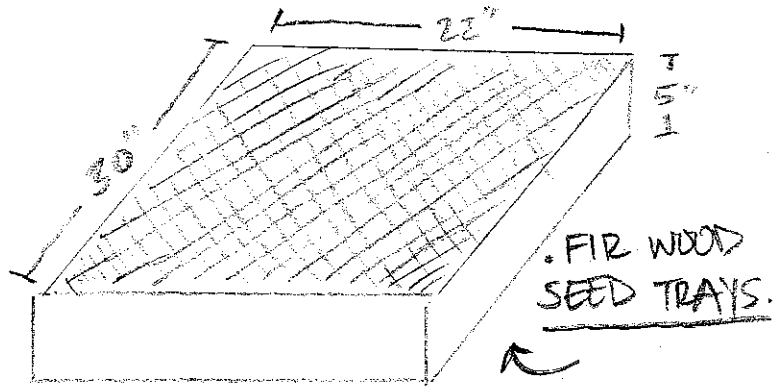
E.



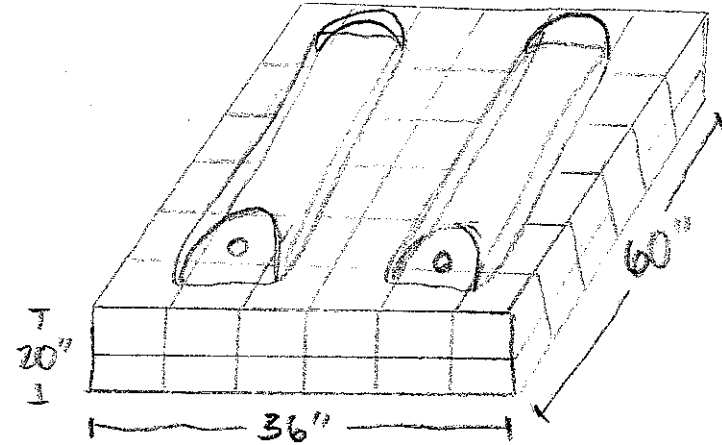
S.



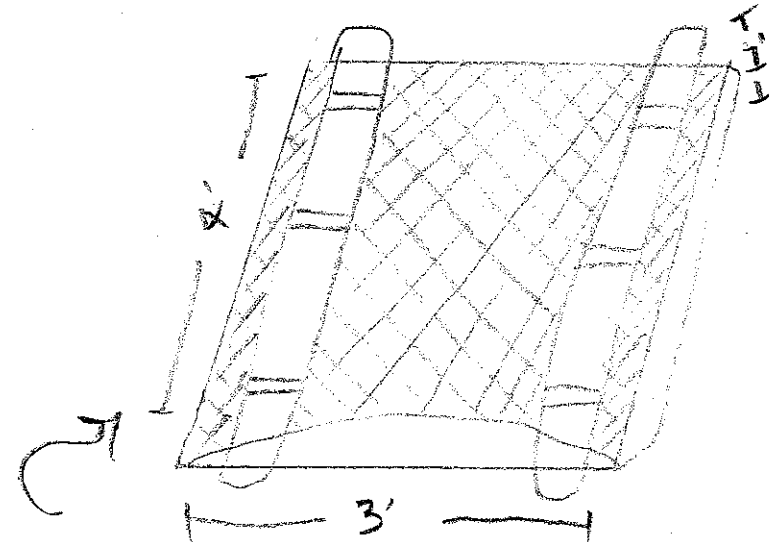
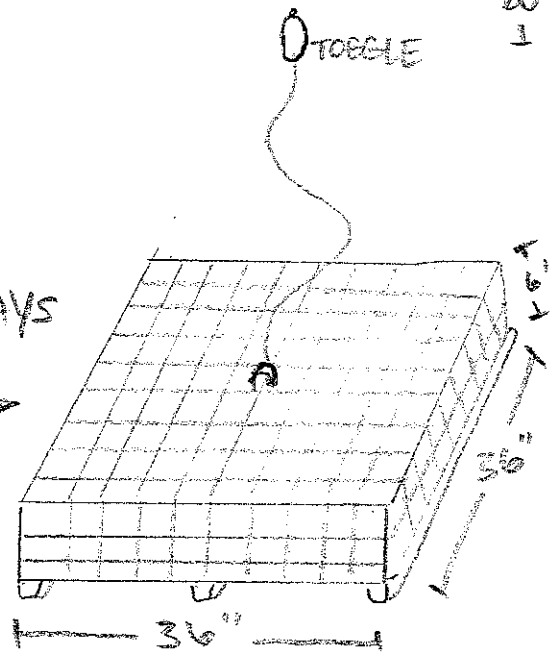
GEAR DRAWING (ATTACHMENT 3a.)



- (6 PACK.)
- OYSTER GRO CAGES FOR GROW OUT ↘



- WIRE OYSTER TRAYS FOR BOTTOM CULTURE ↗



- FLOATING OYSTER BAGS ON LONG LINE SYSTEM.

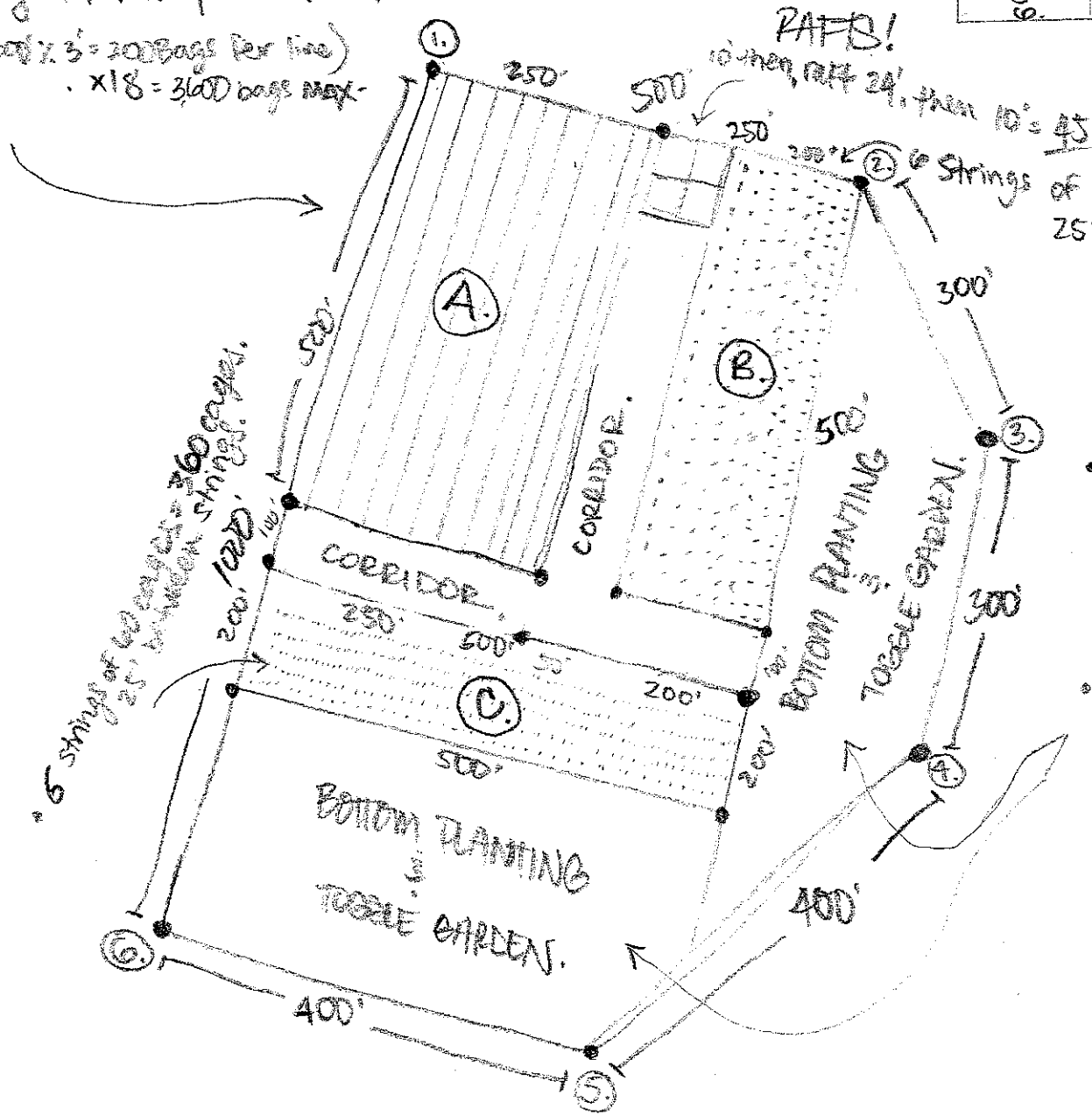
OVERHEAD VIEW. (ATTACHMENT 4.)

CORNER MARKER.	LAT.	LONG.
1.	43.930565	-69.58822
2.	43.930094	-69.586461
3.	43.929167	-69.586493
4.	43.928317	-69.586916
5.	43.927614	-69.588047
6.	43.929977	-69.589492

• ROP. 250' ÷ 14' APART = 18 lines

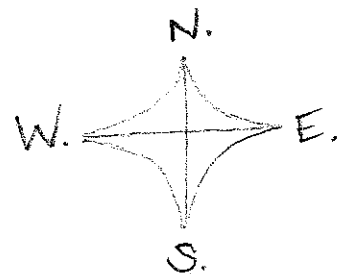
↳ Floating bags in May - October.

↳ 3' LONG (600' ÷ 3' = 200 bags per line)
• X 18 = 3600 bags MAX.



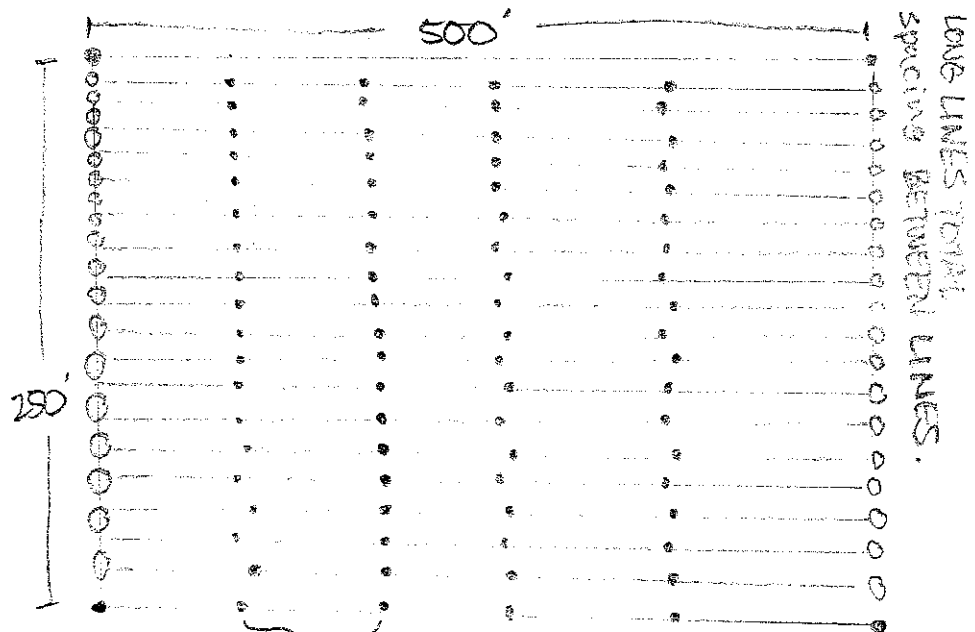
• Bottom planting would consist of seeding down 2" oysters till market ready.

• Toggle Garden will consist of oyster trays w/ line and toggle connected to retrieve at surface.

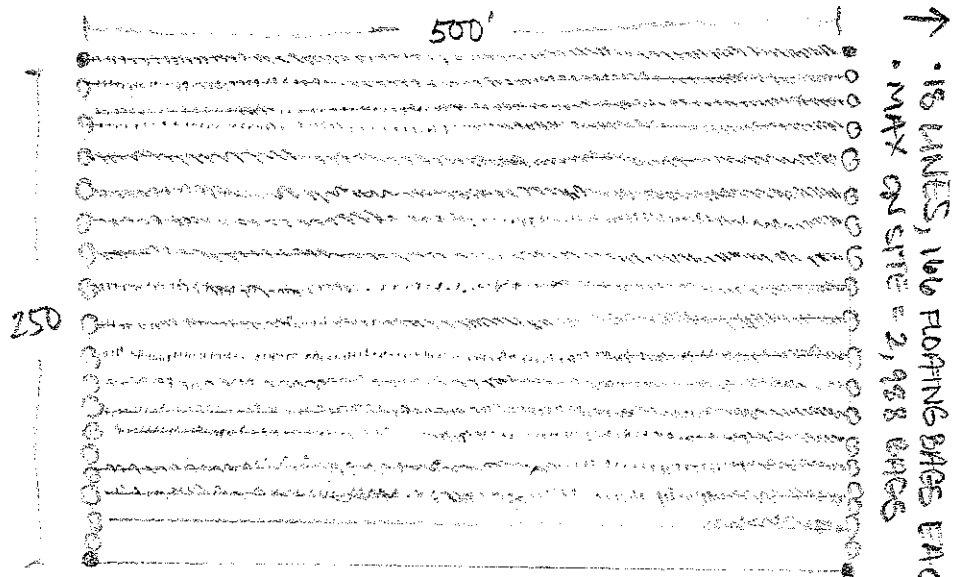


• GEAR DRAWING (CONT.) (ATTACHMENT 3b.)

* Overhead View for PLOT A.



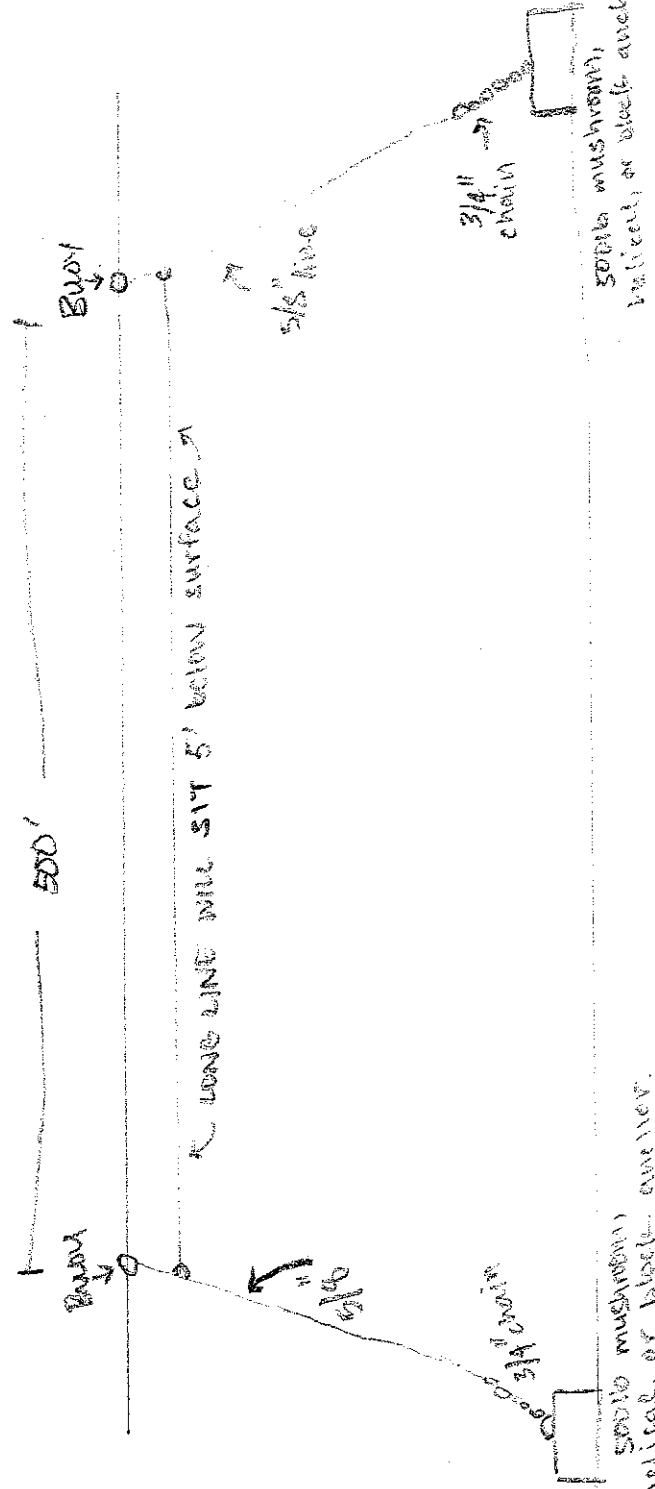
KEEP GROWING NOV. - April.



FLoating DISK? BAGS MAY - October.

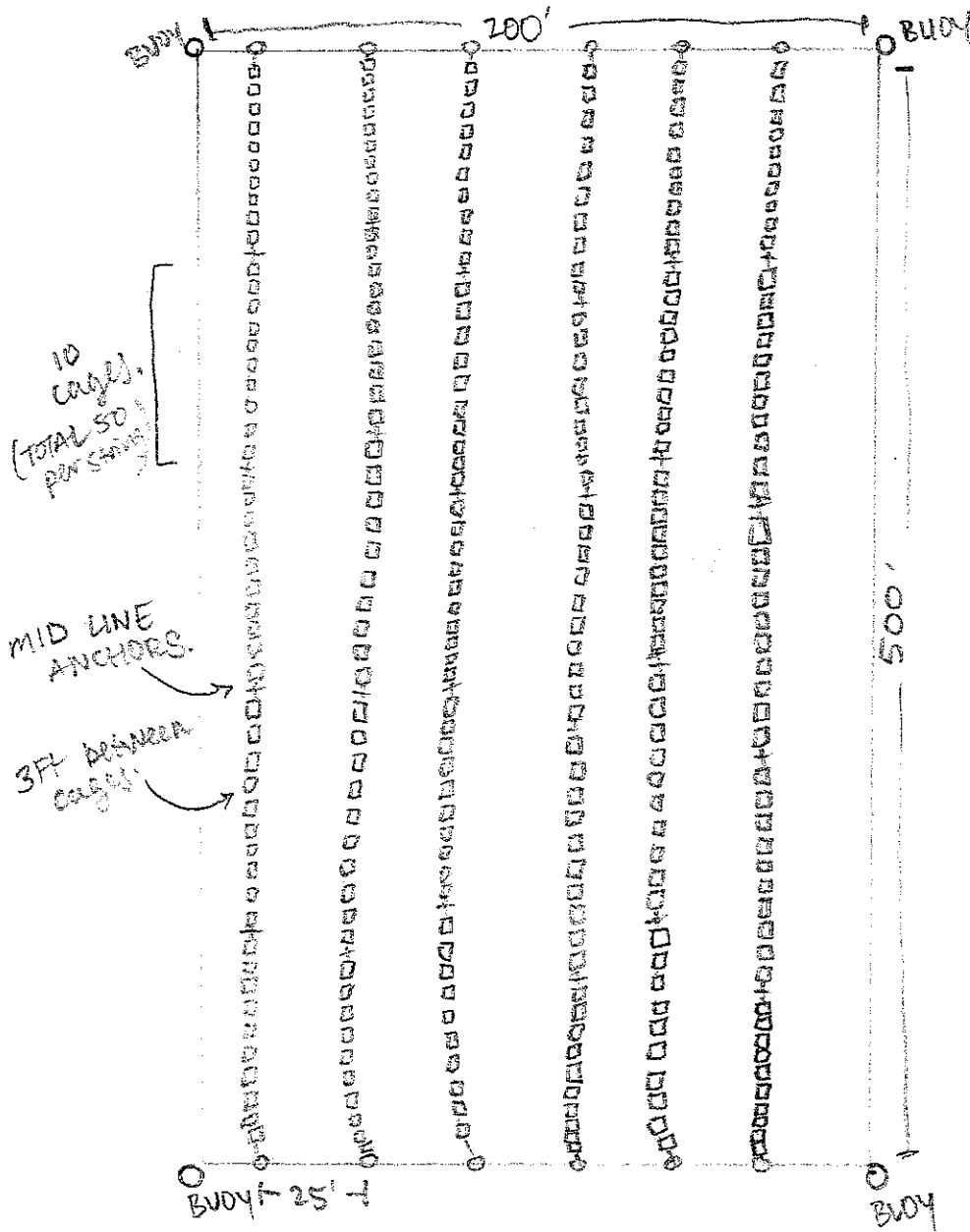
* CROSS SECTION VIEW OF PLOT A.

- MEAN HIGH = 23' - 25'
- MEAN LOW = 14' - 16'



• GEAR DRAWING. (CONT.) (ATTACHMENT 3c.)

* OVERHEAD VIEW OF PLOTS B & C.



P428

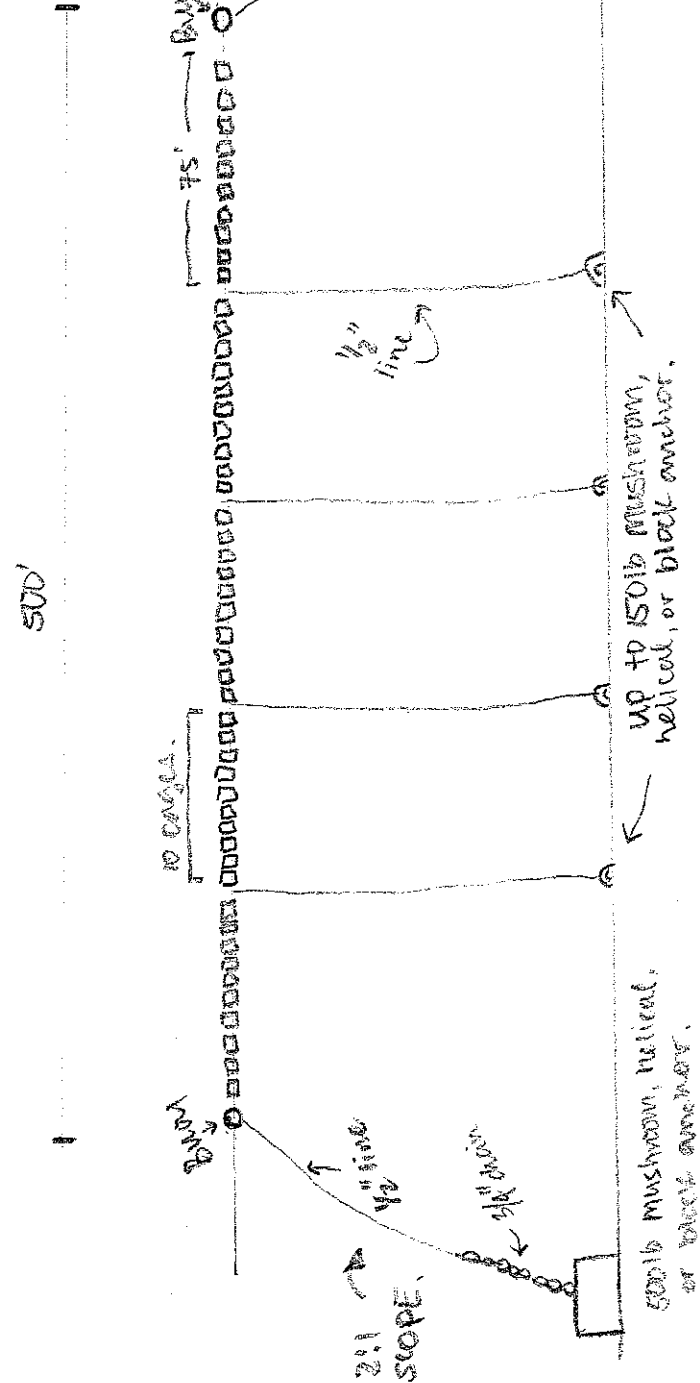
- 6 Strings of 50 cages. (MAX CAGES 300.)
- Oyster GRO 6 PACK CAGES.

(ATTACHMENT 5b.)

- MEAN HIGH = 14'-16'
- MEAN LOW = 4'-6'

* CROSS SECTION VIEW OF PLOTS B & C.

- GEAR WILL BE IN WATER YEAR-ROUND.



GEAR DRAWING 3 (CONT.)

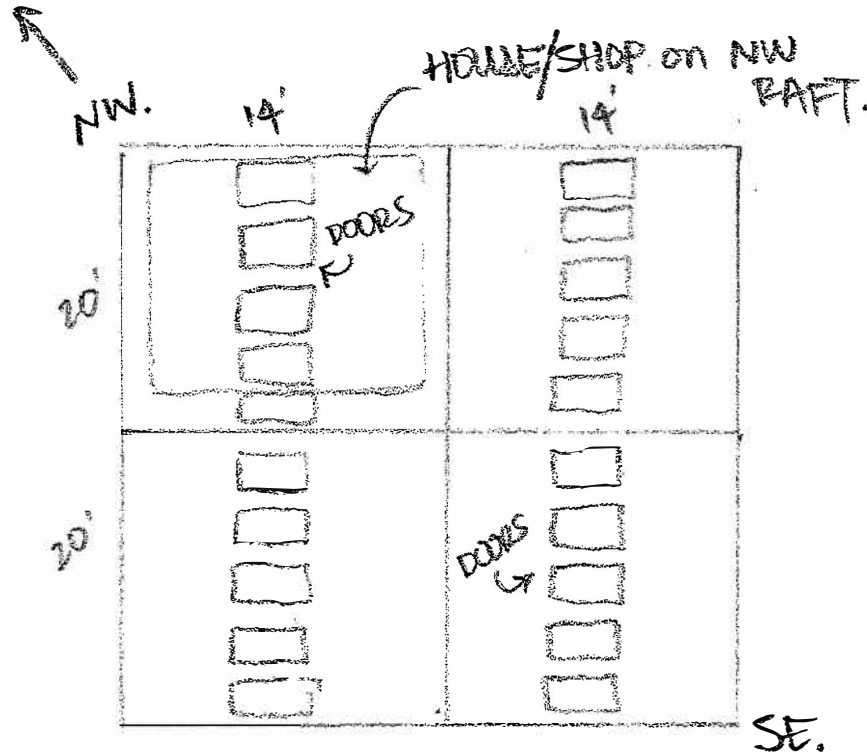
RAFT DESIGN.

(ATTACHMENT 3d.)

(ATTACHMENT 5c.)

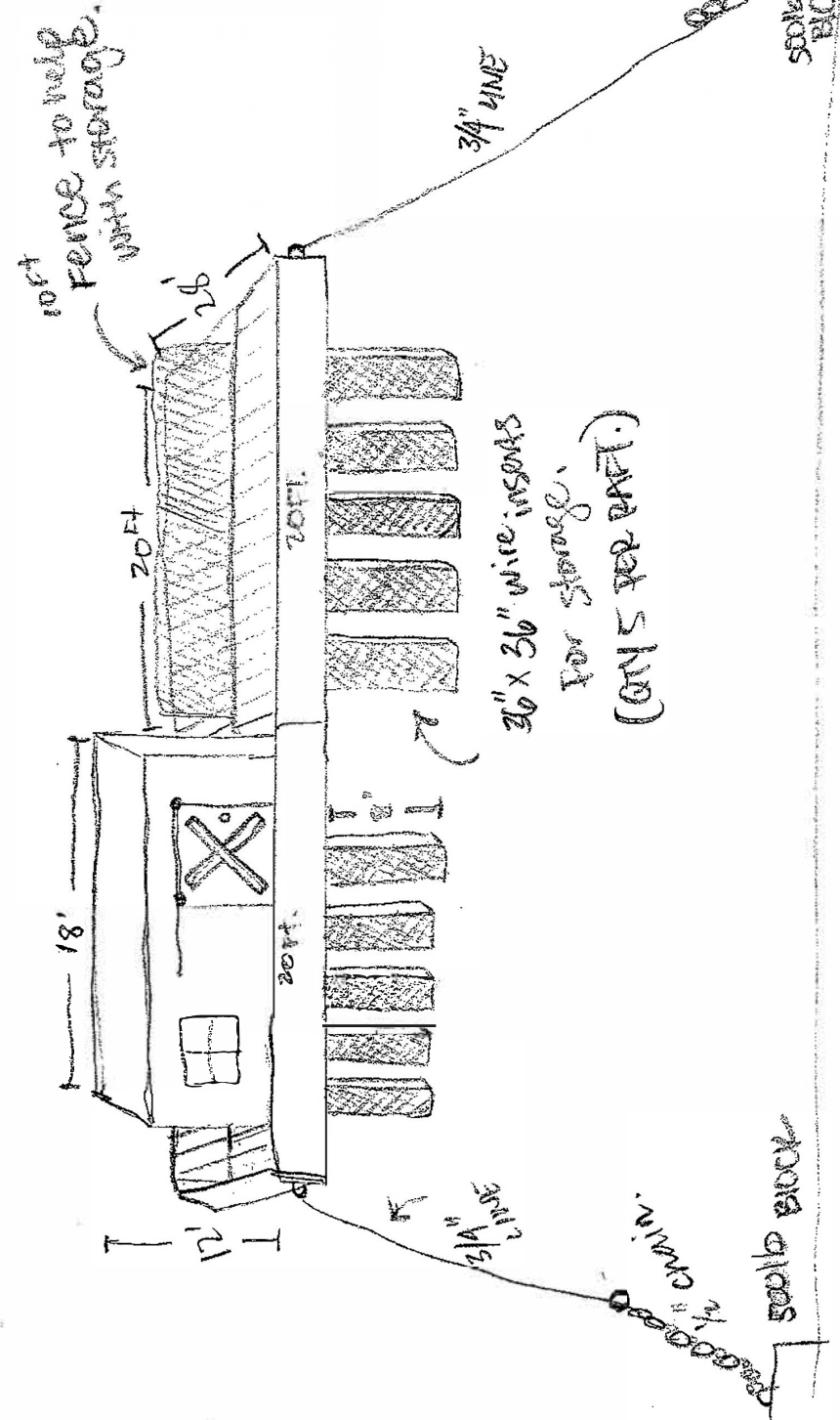
OVERHEAD VIEW.

TOTAL # OF RAFTS = 4.
(MAX 6.)



- EACH RAFT HAS (5) BAYS FOR STORAGE.
- Interlocked to be 1 UNIT RAFT.
- DOORS FOR BAYS ARE 36" x 36"
- RAFT WILL BE IN PLACE YEAR-ROUND.

* CROSS SECTION VIEW OF RAFT.

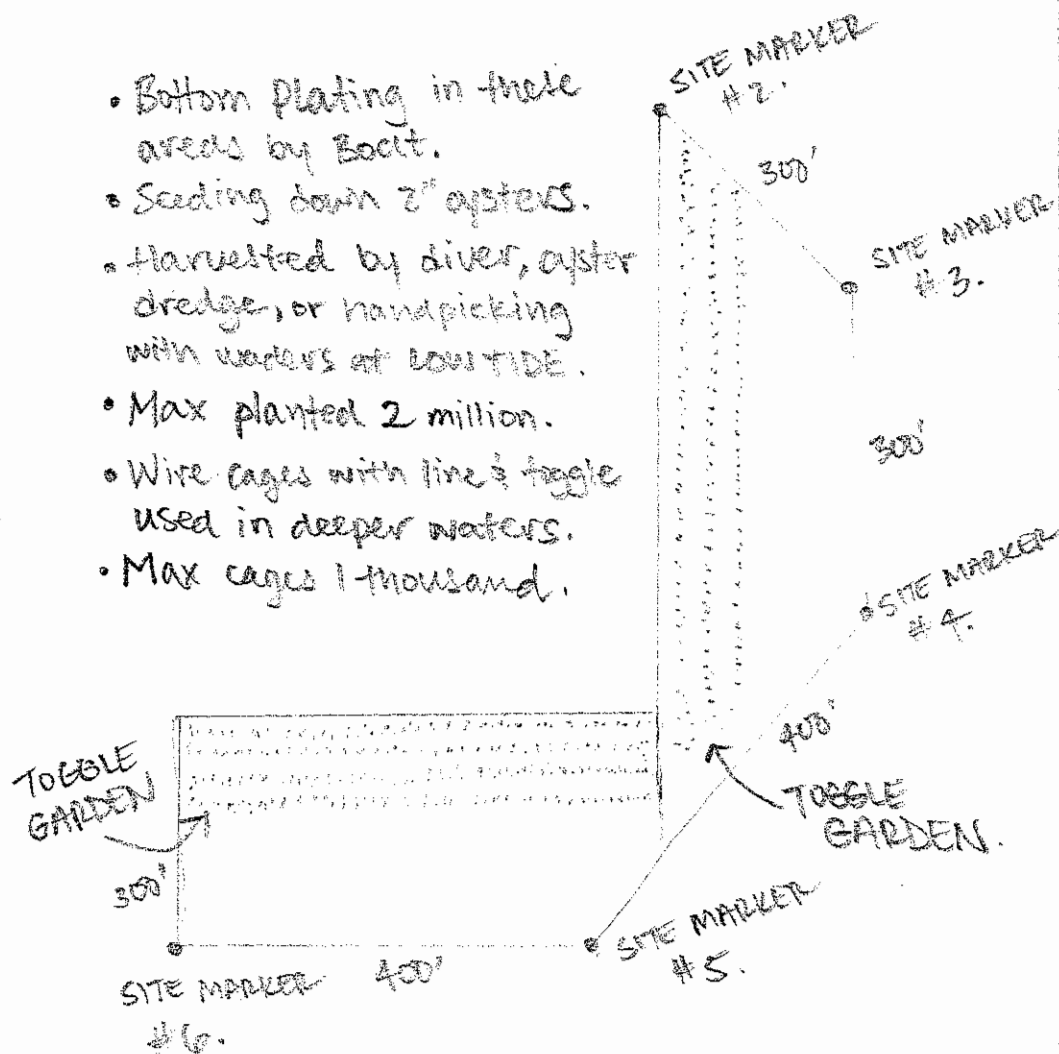


• GEAR DRAWING (CONT.) (ATTACHMENT 3c.)

OVERHEAD VIEW OF BOTTOM PLANTING
AND TOGGLE GARDEN.

2 1

- Bottom plating in these areas by Boett.
- Seeding down 2" oysters.
- Harvested by diver, oyster dredge, or handpicking with waders at low tide.
- Max planted 2 million.
- Wire cages with line & toggle used in deeper waters.
- Max cages 1 thousand.



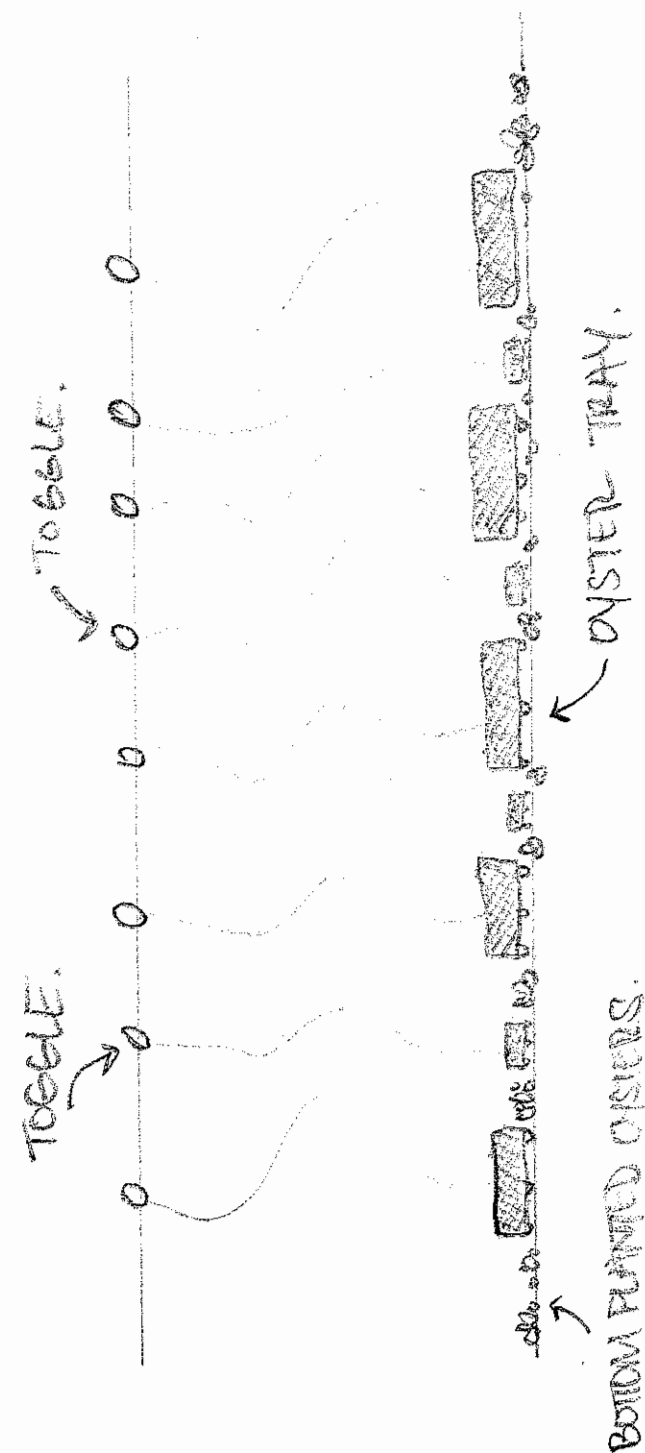
5 ↓

(ATTACHMENT 5d.)

• MEAN HIGH = 9' - 11'

• MEAN LOW = 1' - 3'

* CROSS SECTION VIEW OF
BOTTOM PLANTING & TOGGEE GARDEN.

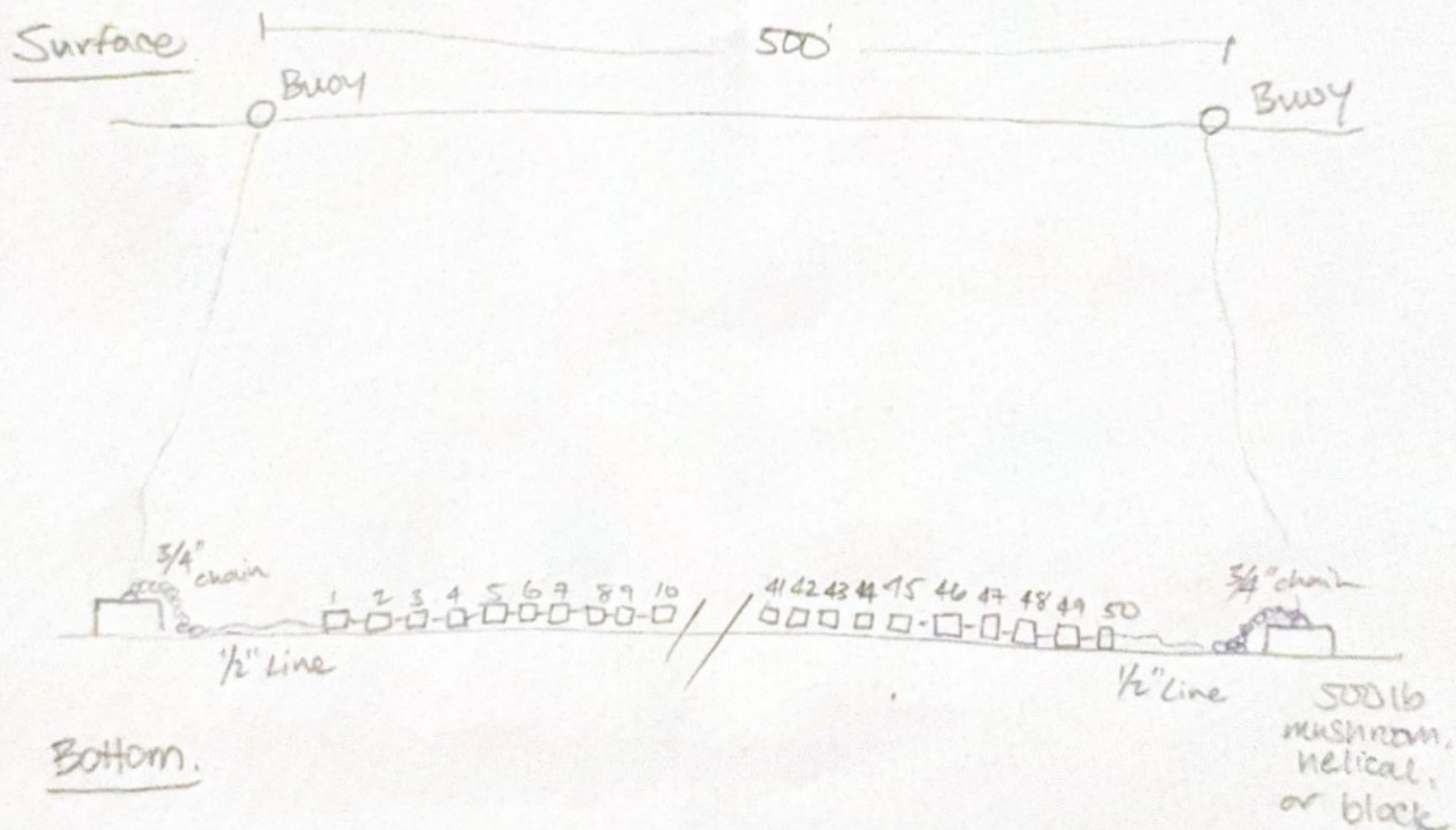


GEAR DRAWING (cont.)

Attachment 5f

★ CROSS SECTION VIEW OF PLOTS B & C
IF EMERGENCY SINKING OCCURED.

- MEAN HIGHT = 14' - 16'
- MEAN LOW = 4' - 6'





MAINE DEPARTMENT OF MARINE RESOURCES

Aquaculture Division, 21 State House Station, Augusta, ME 04333-0021 (207) 624-6567

CORPORATE APPLICANT FORM

For Standard and Experimental Aquaculture Lease Applications

Corporations or partnerships that apply for aquaculture leases in the State of Maine must complete this form. Corporations must submit information as requested under A. Corporate Applicant. Partnerships must submit information as requested under B. Partnership Applicant.

A. Corporate Applicant

Note: You must attach a copy of the Articles of Incorporation (Inc.) or Certificate of Formation (LLC) to your application.

1. Name of Corporation: Salt Holding Co., LLC

2. Date of incorporation: 08/30/2023 State of incorporation: Maine

3. List the names, addresses, and titles of all officers:

Name	Address	Title
Haley Israelson	4 Hermit Thrush Rd., Cape Elizabeth, ME 04107	Sole Member

Please use additional sheets if necessary and attach to the application.

4. List the names and addresses of all directors/members:

Name	Address

Please use additional sheets if necessary and attach to the application.

5. Has the corporation, or any stockholder, director, or officer applied for an aquaculture lease for Maine lands in the past? ☐ Yes ☒ No

If you selected "yes," please indicate who applied for the lease and the status of the application or lease.

6. List the names and addresses of all stockholders who own or control at least 5% of the outstanding stock and the percentage of outstanding stock currently owned or controlled by each stockholder.

Name	Address	Percentage of Owned Stock
Haley Israelson	4 Hermit Thrush Rd., Cape Elizabeth, ME 04107	100%

Please use additional sheets if necessary and attach to the application.

7. List the names and addresses of stockholders, directors, or officers owning an interest, either directly or beneficially, in any other Maine aquaculture leases, as well as the quantity of acreage from existing aquaculture leases attributed to each such person based on the percentage of owned stock listed in question 6. If none, write, "None."

Name	Address	Lease Acronym	Acreage

Please use additional sheets if necessary and attach to the application.

8. Has the corporation or any officer, director, member, or shareholder listed in item 5 above ever been arrested, indicted, convicted of, or adjudicated to be responsible for any violation of any marine resources or environmental protection law, whether state or federal?

☐ Yes ☒ No

If you selected “yes”, please provide details.

B. Partnership Applicant

Note: You must attach a copy of either the Certificate of Limited Partnership or documentation of the formation of a General Partnership to your application.

1. Name of Partnership: _____
2. Date of formation: _____ State of partnership: _____
3. List the names, addresses, and ownership shares of all partners:

Name	Address	Ownership Shares

Please use additional sheets if necessary and attach to the application.

4. Has the partnership, or any partner applied for an aquaculture lease for Maine lands in the past? ☐ Yes ☐ No

If you selected “yes,” please indicate who applied for the lease and the status of the application or lease.

5. List the names and addresses of any partner owning an interest, either directly or beneficially, in any other Maine aquaculture leases, as well as the quantity of acreage from existing aquaculture leases attributed to each such person, based on their ownership shares from question 3.

Name	Address	Lease Acronym	Acreage

Please use additional sheets if necessary and attach to the application.

6. Has the partnership or any partner been arrested, indicted or convicted of or adjudicated to be responsible for any violation of marine resources or environmental protection law, whether State or Federal?

☐ Yes ☐ No

If you selected "yes", please provide details.

MAINE
LIMITED LIABILITY COMPANY

STATE OF MAINE

CERTIFICATE OF FORMATION

Filing Fee \$175.00

File No. 20250227DC Pages 2
Fee Paid \$ 175
DCN 2232502370016 DLLC
FILED
09/06/2023

Julie L. Flynn

Deputy Secretary of State

A True Copy When Attested By Signature

Julie L. Flynn

Deputy Secretary of State

Pursuant to 31 MRSA §1531, the undersigned executes and delivers the following Certificate of Formation:

FIRST: The name of the limited liability company is:

Salt Holding Co., LLC

(A limited liability company name must contain the words "limited liability company" or "limited company" or the abbreviation "LLC," "LLC," "L.C." or "LC" or, in the case of a low-profit limited liability company, "L3C" or "L3c" – see 31 MRSA 1508.)

SECOND: Filing Date: (select one)

☒
☐

Date of this filing; or

Later effective date (specified here): _____

THIRD: Designation as a low profit LLC (Check only if applicable):

☐

This is a low-profit limited liability company pursuant to 31 MRSA §1611 meeting all qualifications set forth here:

- A. The company intends to qualify as a low-profit limited liability company;
- B. The company must at all times significantly further the accomplishment of one or more of the charitable or educational purposes within the meaning of Section 170(c)(2)(B) of the Internal Revenue Code of 1986, as it may be amended, revised or succeeded, and must list the specific charitable or educational purposes the company will further;
- C. No significant purpose of the company is the production of income or the appreciation of property. The fact that a person produces significant income or capital appreciation is not, in the absence of other factors, conclusive evidence of a significant purpose involving the production of income or the appreciation of property; and
- D. No purpose of the company is to accomplish one or more political or legislative purpose within the meaning of Section 170(c)(2)(D) of the Internal Revenue Code of 1986, or its successor.

FOURTH: Designation as a professional LLC (Check only if applicable):

☐

This is a professional limited liability company* formed pursuant to 13 MRSA Chapter 22-A to provide the following professional services:

(Type of professional services)

FIFTH: The Registered Agent is a: (select **either** a Commercial or Noncommercial Registered Agent)

☐

Commercial Registered Agent

CRA Public Number: _____

(Name of commercial registered agent)

☒

Noncommercial Registered Agent

Haley Israelson

(Name of noncommercial registered agent)

4 Hermit Thrush Road, Cape Elizabeth, ME 04107


(physical location, not P.O. Box – street, city, state and zip code)

(mailing address if different from above)

SIXTH: Pursuant to 5 MRSA §105.2, the registered agent listed above has consented to serve as the registered agent for this limited liability company.

SEVENTH: Other matters the members determine to include are set forth in the attached Exhibit _____, and made a part hereof.

****Authorized person(s)**



(Signature of authorized person)

Dated **August 30, 2023**

Nicholas Higgins

(Type or print name of authorized person)

(Signature of authorized person)

(Type or print name of authorized person)

***Examples** of professional service limited liability companies are accountants, attorneys, chiropractors, dentists, registered nurses and veterinarians. (This is not an inclusive list – see 13 MRSA §723.7)

****Pursuant to 31 MRSA §1676.1.A, Certificate of Formation **MUST** be signed by at least one authorized person.**

The execution of this certificate constitutes an oath or affirmation under the penalties of false swearing under 17-A MRSA §453.

Please remit your payment made payable to the Maine Secretary of State.

Submit completed form to:

Secretary of State

Division of Corporations, UCC and Commissions

101 State House Station

Augusta, ME 04333-0101

Telephone Inquiries: **(207) 624-7752**

Email Inquiries: **CEC.Corporations@Maine.gov**



You matter more.®

To whom it may concern,

The accounts for Salt Holding Co, LLC which are attached to Haley Israelson are in good standings and have been with Bangor Savings Bank.

If there are any questions or concerns, please feel free to reach out to Craig Gage, Branch Manager at the Millcreek location at 180 Waterman Dr, South Portland, ME 04106 or by phone at (207) 248-4314

Sincerely,

Bangor Savings Bank

A handwritten signature in black ink, appearing to be "JG" or similar, written in a cursive style.

