

## STANDARD LEASE APPLICATION: NON-DISCHARGE

### 1. APPLICANT CONTACT INFORMATION

<b>Balck Applicant</b>	Bailey Point Oyster Company		
<b>Contact Person</b>	Ron Papka		
<b>Address</b>	PO Box 414, 22 Benjamin's Way		
<b>City</b>	St. George		
<b>State, Zip</b>	Maine, 04860		
<b>County</b>	Knox		
<b>Telephone</b>	973-818-6035		
<b>Email</b>	ron.papka@gmail.com		
<b>Type of Application</b>	<input checked="" type="checkbox"/> Draft Application [submitted before scoping session] <input type="checkbox"/> Final Application [submitted after scoping session]		
<b>Dates</b>	Pre-Application Meeting: 8/28/2024	Draft Application Submitted: 8/28/2024	Scoping Session:
<b>Payment Type</b>	Draft Application: <input checked="" type="checkbox"/> Check (included) <input 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	
<b>Town</b>	Cushing, ME
<b>Waterbody</b>	St. George
<b>General Description (e.g. south of B Island)</b>	Broad Cove
Lease Information	
<b>Total acreage requested (100-acre maximum)</b>	3.93 acres
<b>Lease term requested (20-year maximum)</b>	20 years
<b>Type of culture (check all that apply)</b>	<input checked="" type="checkbox"/> Bottom (no gear) <input checked="" type="checkbox"/> Suspended (gear in the water and/or on the bottom)
<b>Is any portion of the proposed lease site above mean low water?</b>	<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):	WU
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](mailto: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> )	Muscongus Bay Aquaculture 24 Seal Ledge Lane, Bremen, ME 04551 (207) 529-4100	1,500,000
2.		
3.		
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](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:** 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

## 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.

## 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.

40½"L x 36"W x 9"H ( pontoons)

### 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.
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
Float	8'x20"	On site April-November Off site Dec-March	1	Crassostrea virginica
CCages	41"L x 46"W x 19"H	Submerged or floating all year on site	40	Crassostrea virginica
Mesh Bags	16 " x 33 " x 4"	Floating mar-nov Submerged dec-mar	364	Crassostrea virginica
Long Lines 135lb Dor Mors	LD2 Bouys 100-135 ft long	All Year on site	6 Lines = 12 Moorings	Crassostrea virginica
Moorings for Float	1500lb/granite block	All Year on site	1	Crassostrea virginica

Ropes & Chains	1/2" Poly Plus 5/8" top chain 3/8" Sinkable Poly for Long and Cage lines	All Year on site	12 Moorings 6 Long Lines
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## **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.
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).

## **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. |
| see attached  |
| 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 fuel will be stored on site. All fuel will be carried in and out on the boats servicing site.  |

#### **D. Gear Color**

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

Black Mesh Bags and 3.5 Pontoons  
Cages are Green or Black, Float  
Marine grade wood,

#### **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.

#### **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: 1<sup>st</sup> 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.

Seeds go into spat bags in floating bags on long line in July

Seeds are American Oysters, and will stay on the long line until overwintering in Nov.

Onsite weekly July and min every 2 weeks August through November

**B.** Please explain your proposed tending/maintenance activities.

Aug-Oct: Seed in spat bags are split on long line, Seed in floating bags are split and grown on longline.

Dec - March: Seed are overwintered in 4 bag cages or bottom planted. Cages are dropped to river bottom in Nov/Dec.  
Apr- Nov: 2nd year oysters are put in 18mm floating bags, and in bags in floating cages  
or left planted on river bottom

Apr-Nov: Market ready planted oysters collected by divers bi-weekly.

Apr-Nov: 3rd years will be kept on float for harvesting.

Apr-Nov: 3rd year oysters are also kept in 4 bag submerged cages.

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

Weekly during July, August, September, bi-weekly April, May, June, October, November

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

Oysters picked by divers or oysters in floating bags are sorted and moved to suspended cages on the float when ready for harvest.

Oysters from float are bagged and tagged , and transported by boat via coolers with ice-slurries to wet storage or to transportation refrigerations used for delivery.

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

Weekly during July, August, September, bi-weekly April, May, June, October, November

**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.

I will store the 8x20 float Dec-March off site. I store at Monhegan Boat Line in Port Clyde. The remaining gear will leave on the site.  
During overwintering, oysters are either planted on the bottom, or submerged in 4 bag cages Dec-March.

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

Based on previous years, there are no predators in Broad Cove



- 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)

- Bags will be cleaned, defouled and flipped over biweekly  
-Most of the bag is below water level, making it hard to roost, but will add zipties to the floats if they become a problem  
- Oysters will be finished suspended below surface in deeper water on the float before harvesting.

## 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?

17 ft skiff and 16 ft pontoon boat. Bi-weekly visits to site.

**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?

Power washing can use electric as well as a small gasoline generator for 2 to 3 hours per visit.

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

Generator is kept housed on the skiff below the gunnel line.

Boating engine activity is minimal.

Winch on pontoon with davit is electric.

**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.

No lighting

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

Not expected

## 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.

LPAs: RPAP123, RPAP223, RPAP323 RPAP424

**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.

All 4 LPAs, RPAP 123, 223, 323, 424 with be relinquished and incorporated into lease.

## 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?

9 feet

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

19.1 feet

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

Northeast / Southwest 2 knots maximum.

<b>D.</b> 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.
<b>1.</b> What are the bottom characteristics (mud, sand, gravel, rock, ledge or some mix, etc.)?
Marine Mud
<b>2.</b> Describe the bottom topography (flat, steep rough, etc.).
flat
<b>3.</b> 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?
seals - gray seals, birds - cormorants and gulls
<b>4.</b> Are there shellfish beds or fish migration routes in the surrounding area? If so, please describe.
Some Lobster holes
<b>5.</b> 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

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

Cove, with some residential houses around the shoreline

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

I have been in Broad Cove over the past 5 years and it does not appear to freeze. Austin Donaghy, the Cushing Harbor Master confirmed as well. In addition, Karl Crute, from Kips Sea Food has lived on the shoreline of Broad Cove for 82 years, and says it may skim over, but no thick ice since he can remember.

**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

<b>A.</b> 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.
<b>1. Commercial Fishing</b>
Lobstering occurs in the adjacent deeper parts of the river, May-November 6500 to 8000 ft away.
<b>2. Recreational Fishing</b>
Light fishing if any. Based on Don Kleiner - Fishing Guide and Andrew Gibbs, May through Oct. Hunting/Fishing Guide. I spoke with both the Cushing and St. George Harbor Masters about the question, and there's not much fishing in Broad Cove. They referred to it as light recreational, not commercial, as it's not considered a good fishing spot
<b>3. Boating Activities (please also include the distance to any navigable channel(s) from your proposed site at low water)</b>
Some motor and sailboats and docks around the cove, June through September. They are greater than 5000 ft away from the site.
<b>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.)</b>
None
<b>5. Other uses (kayaking, swimming, etc.)</b>
I have observed very little recreational boating or other water activity in Broad Cove. I have observed recreational boating, sea kayaking and an occasional sail boat on the river near the cove 5000ft away or more during Jul-Aug, but in the deeper river and not the cove.

**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.

No

**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, however they are mine: RPAP123, 223, 323 424

### 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?

By skiff. I keep it at Jeff's Marine in Thomaston.

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

It does not affect riparian ingress and egress as the site is more than 3000 ft from the nearest shoreline, and not in the intertidal. Boats have passage on all sides around the proposed site.



## 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:** \_\_\_\_\_

MAP #	LOT #	Landowner name(s) and address(es)

**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:** \_\_\_\_\_

#### 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.

Currently active commercial aquafarmer in St. George River with LPAs in the same location as lease application.

Currently growing Oysters recreationally in the Great Salt Pond in Damariscotta.

References: Sarah Gladu, Jeff Schroeder, and Dana Morse.

#### 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.

Kindly refer to Camden National Bank

##### B. Cost Estimates

Please provide cost estimates of the proposed aquaculture activities.

30K-100K per year

## 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) Ron Papka 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.

Ron Papka

**Applicant Signature**

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

7/25/24

**Date**

**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**

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

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

## 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: Ron Papka

Title (*if corporate applicant*): Owner

Signature: Ron Papka Date: 10/10 /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.

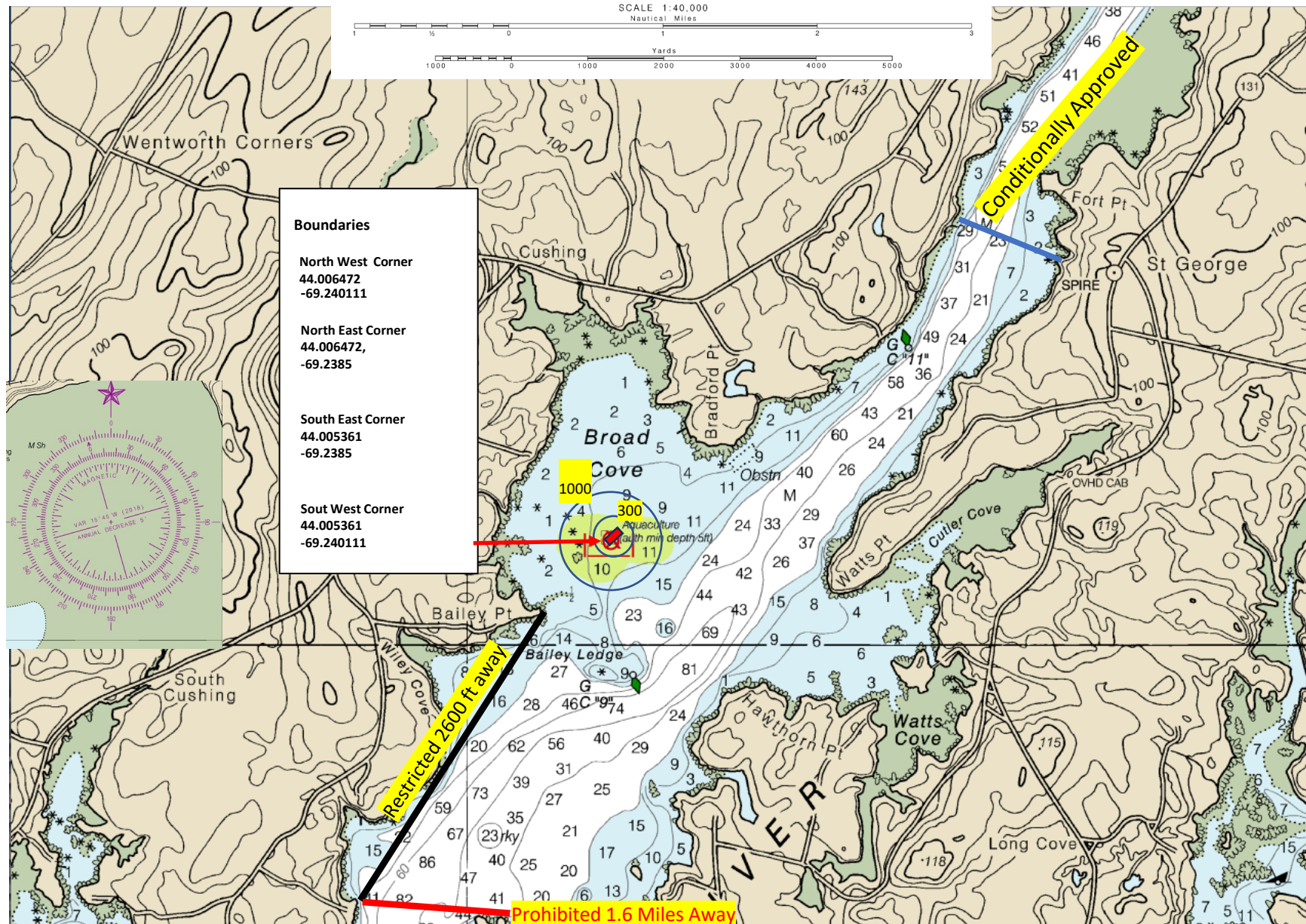
It is your responsibility to contact the municipality and determine if they have a shellfish conservation program. Best practices would include discussing your plans with shellfish committee members, but only the consent of municipal officers is required.

Does the municipality, where the proposed site is located, have a shellfish conservation program? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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**If you answered yes**, please attach documentation from a public meeting demonstrating that a majority of municipal officers have consented to your proposal.



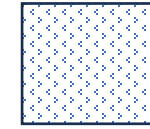
# Vicinity Map with Boundaries



South West Corner

405.3'

422.7'



Bottom Planted Dispersion Area



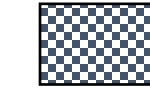
Floating Bag

4 lines  
Each 36 bags  
144 Bags



Cages W/Pontoon  
Suspension Cages

2 lines  
40 cages x 4 bags  
160 bags



Submerged Cage Area

40 cages x 4 bags  
160 bags



Float 8 x 20

Site Layout of gear  
Boundry Drawing

**Boundaries**

North West Corner  
44.006472  
-69.240111

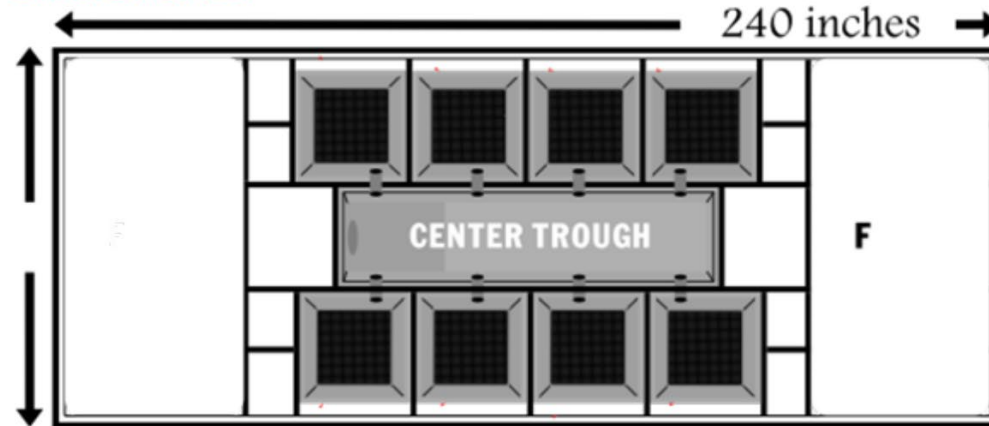
North East Corner  
44.006472,  
-69.2385

South East Corner  
44.005361  
-69.2385

Sout West Corner  
44.005361  
-69.240111

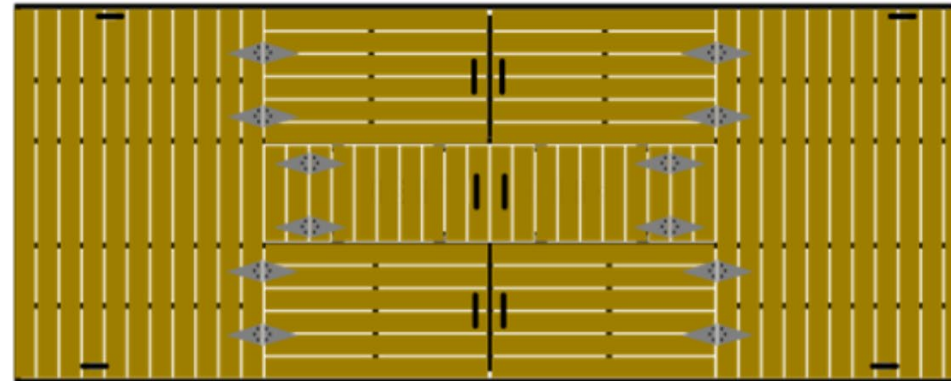


SILO/BASKET



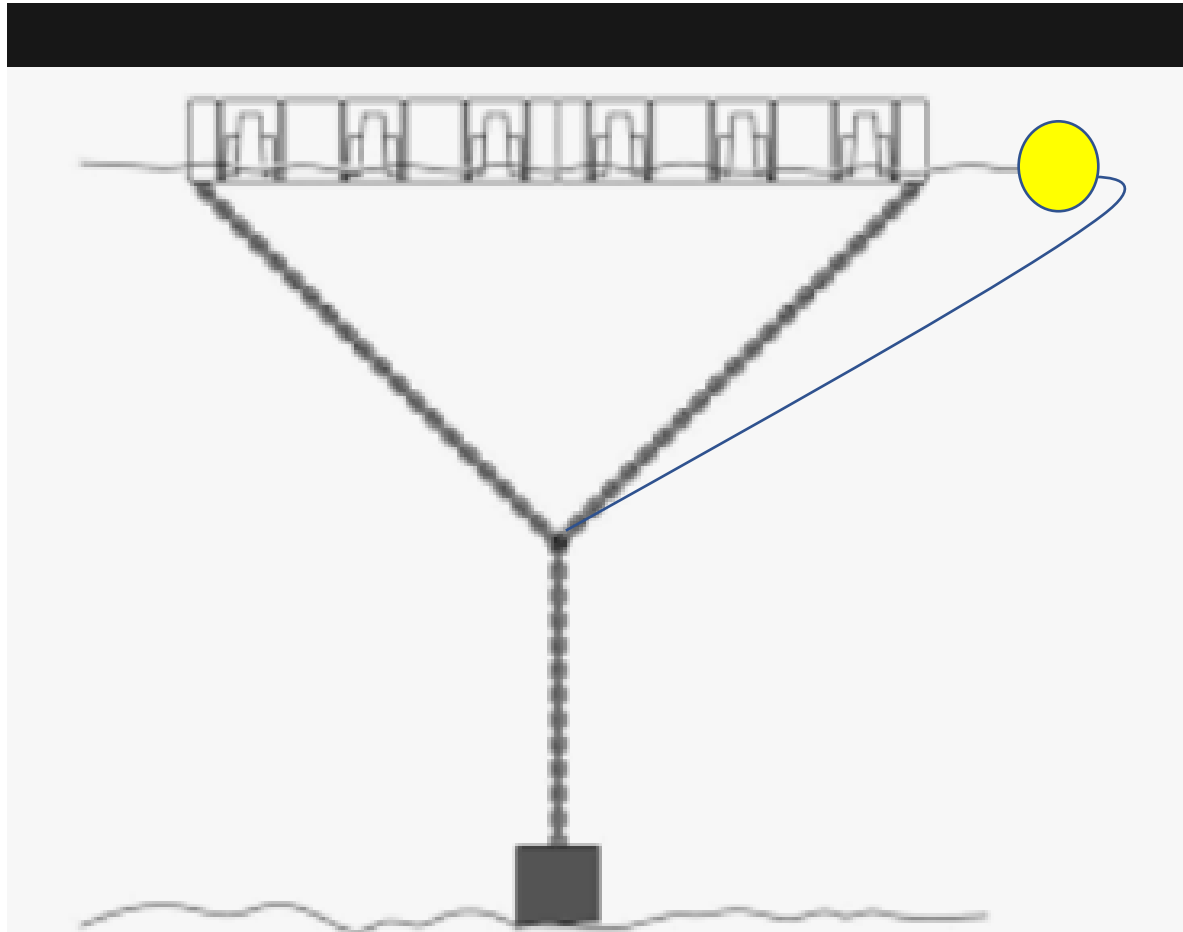
8' x 20' Float

SILO/BASKET



Compartments for  
finishing oysters  
below surface





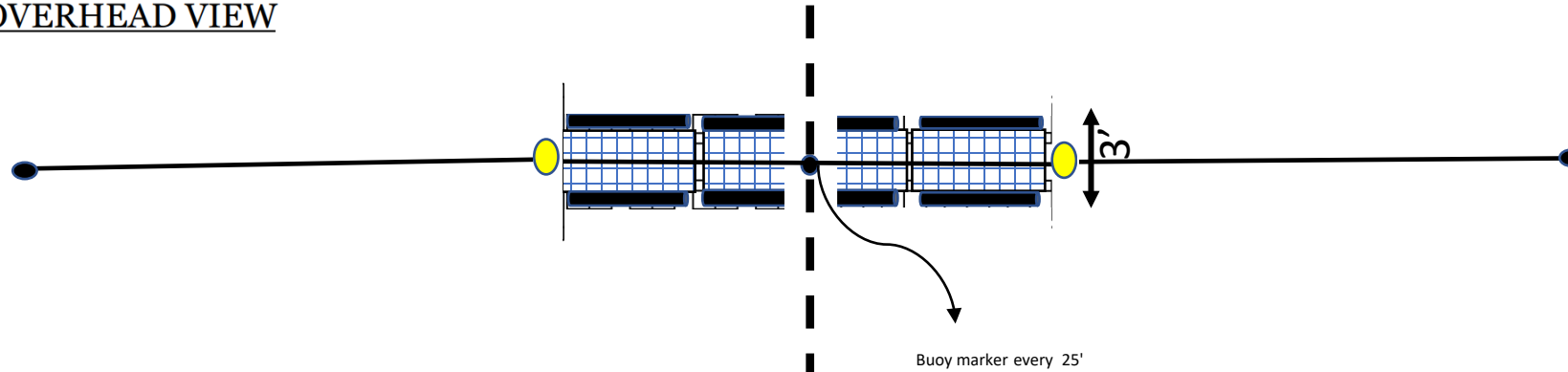
1500lb/granite  
block

13ft bottom Chain 1 1/8"  
24ft top Chain 5/8

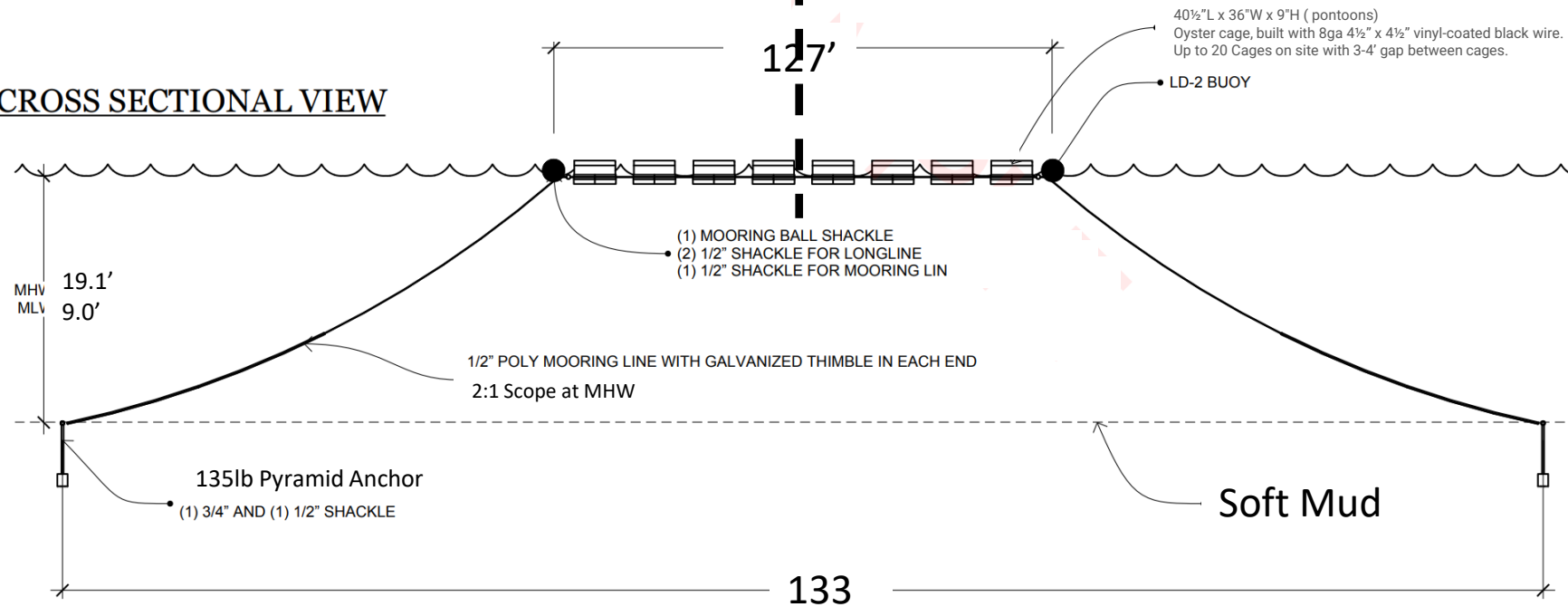
LD3 Bouy

# SUMMER GEAR LAYOUT 4 Bag Cages

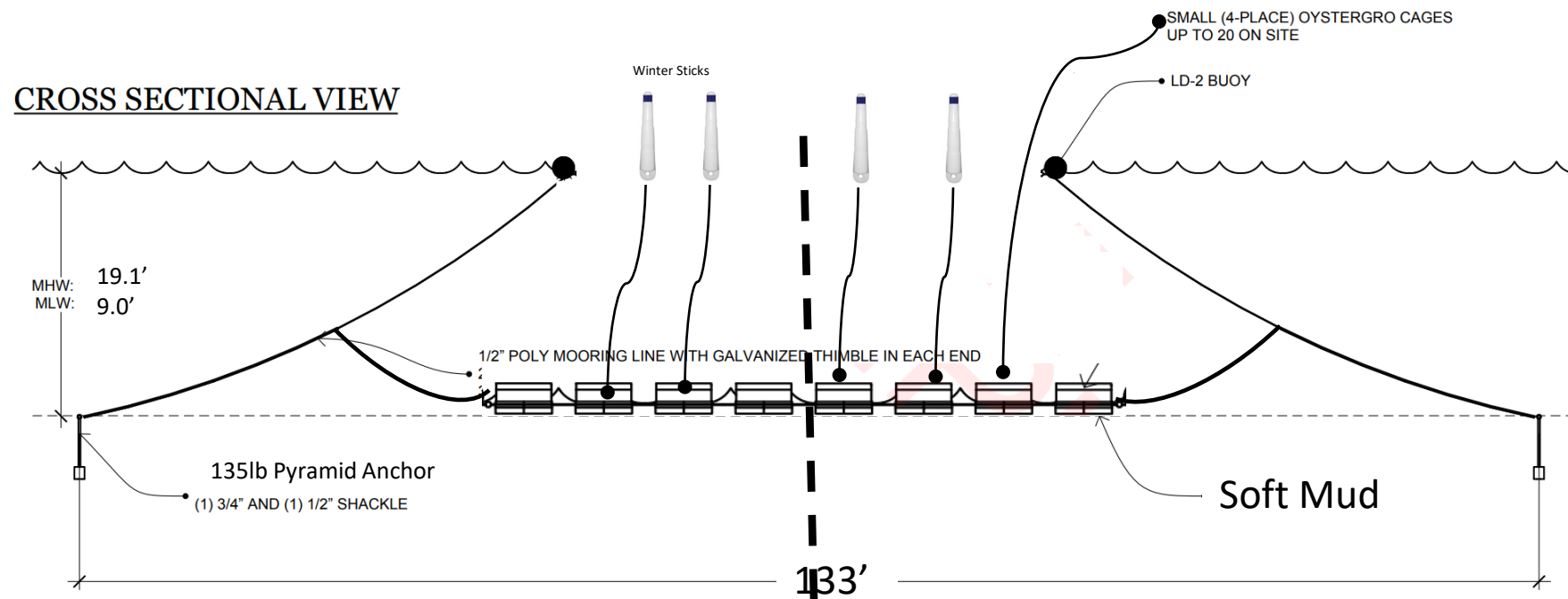
## OVERHEAD VIEW



## CROSS SECTIONAL VIEW



## Winter Gear Layout 4 Bag Cages



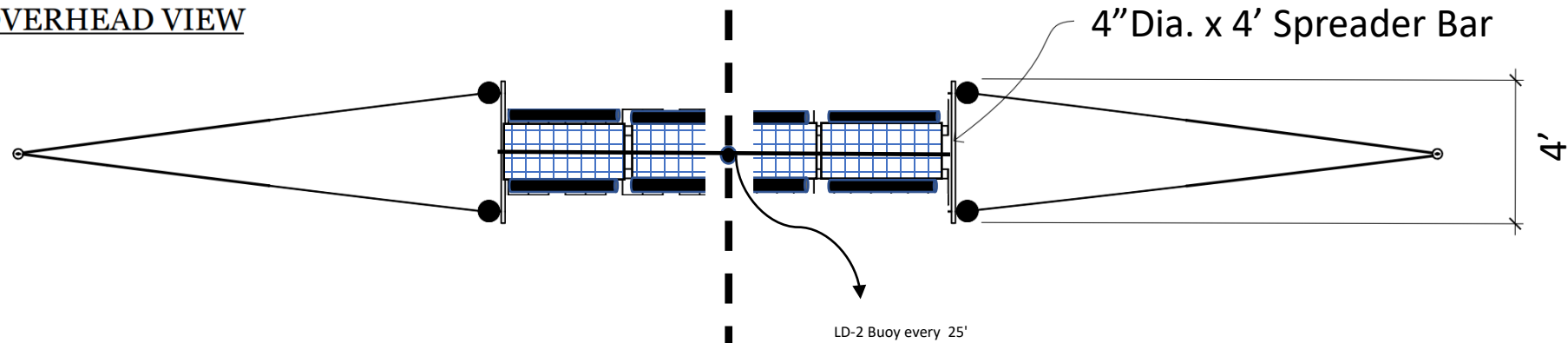


16 " x 33 " x 4" Mesh Bag  
3.5" Floats

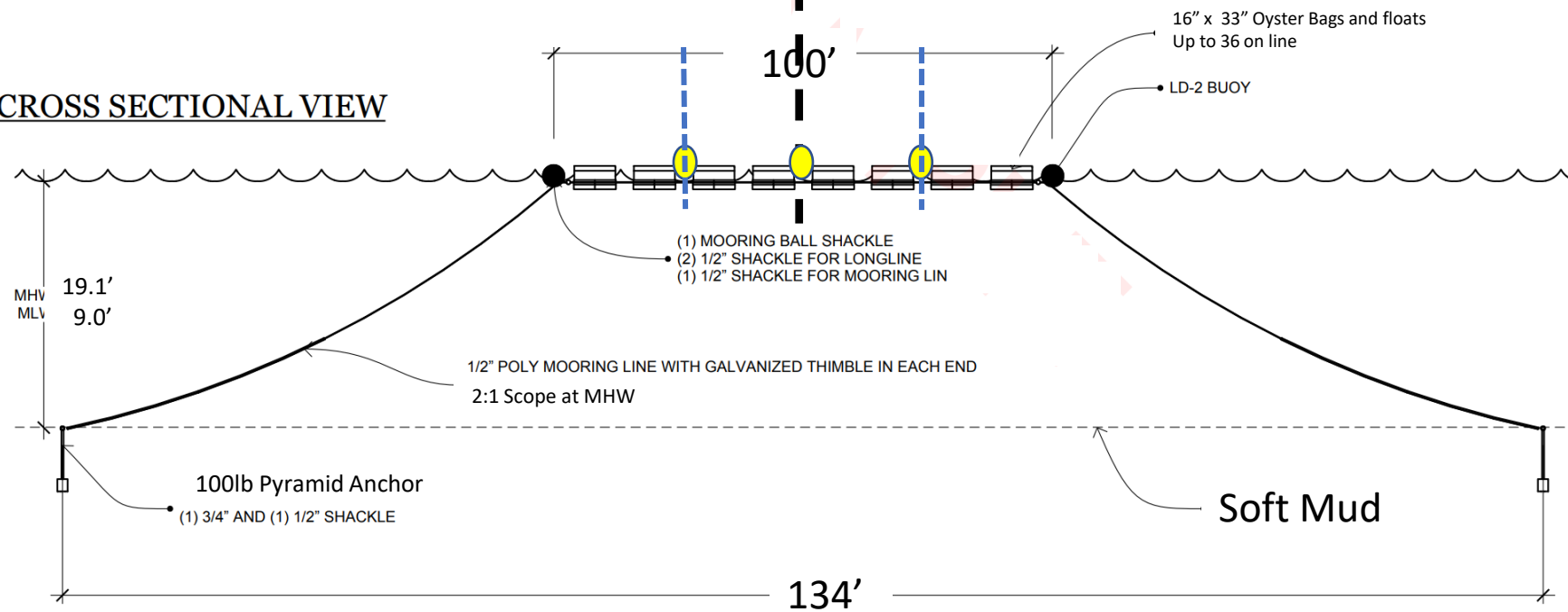
# SUMMER GEAR LAYOUT

## Long line Floating Bags

### OVERHEAD VIEW



### CROSS SECTIONAL VIEW



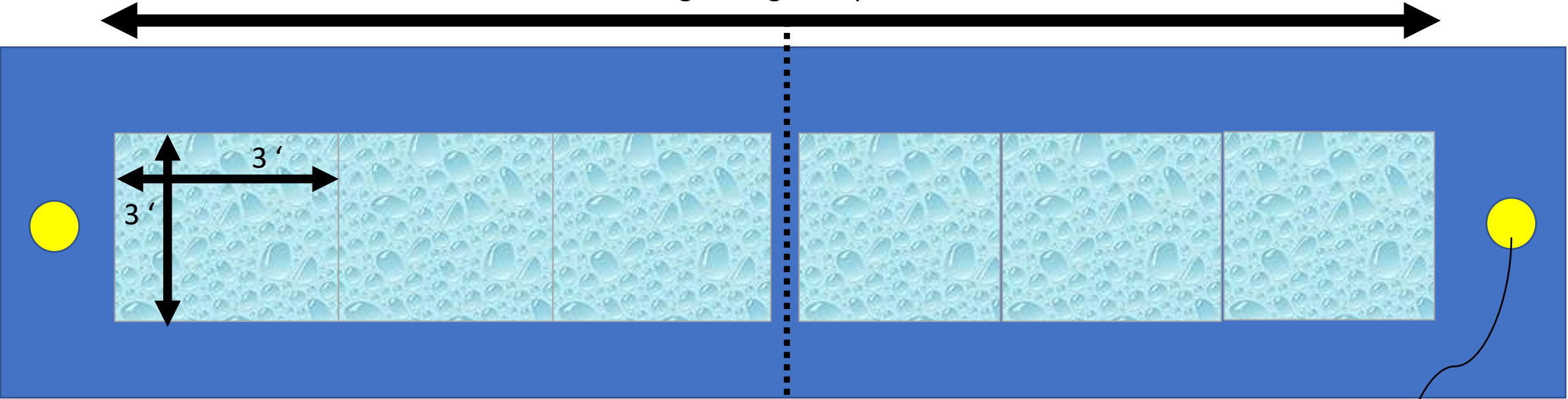


Bottom-planted oysters will be harvested using rakes and tongs or Diving depending on site conditions.



Overhead View Bottom Planting

133' x 3' growing area patch



- 44 Planting zones
- 130 oysters per zone

Cross Sectional View

