Received: 4.7.22
Revised: 5.5.22
RFS: 5.23.22

STANDARD LEASE APPLICATION: NON-DISCHARGE

1. APPLICANT CONTACT INFORMATION

Applicant	Carlton Yentsch		
Contact Person			
Address	P.O. Box 254		
City	West Boothbay Harbor		
State, Zip	ME 04575		
County	Lincoln		
Telephone	207-380-2749		
Email	cryentsch@aol.com		
Type of Application	☒ Draft Application [submitted before scoping session]	☐ Final Application [submitted after scoping session]	
Dates	Pre-Application Meeting: 2/24/22	Draft Application Submitted: 4/4/22	Scoping Session:
Payment Type	Draft Application: ☒Check (included) ☐Credit Card	Final Application: ☒Check (included) ☐Credit Card	

2. PROPOSED LEASE SITE INFORMATION

Location of Proposed Lease Site	
Town	Boothbay Harbor
Waterbody	Bottle Cove
General Description (e.g. south of B Island)	West of Samoset Road at 176 Samoset Road
Lease Information	
Total acreage requested (100-acre maximum)	1.12 acres
Lease term requested (20-year maximum)	20 years
Type of culture (check all that apply)	☐ Bottom (no gear) ☒ Suspended (gear in the water and/or on the bottom)
Is any portion of the proposed lease site above mean low water?	☐ Yes ☒ No

3. GROWING AREA DESIGNATION

Growing Area Designation (e.g. WL):	WN
Growing Area Section (e.g. "A1"):	A (inset F)

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/eastern oyster *Crassostrea virginica*	Muscongus Bay Hatchery 48 Ring Point Lane Edgecomb, ME 04556	300,000 oysters, 100,000 in each of three year classes
2.		
3.		
4.		
5.		

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

5. VICINITY MAP

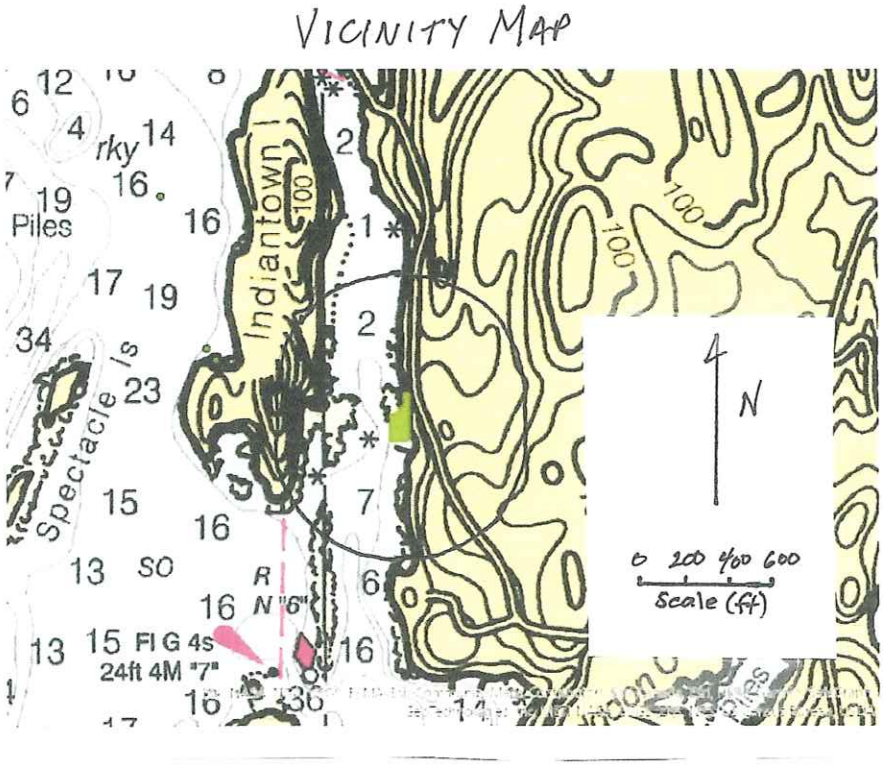

Figure 1: NOAA Chart #13293 showing the area within 1/2 mile of the proposed lease site. Lease site shown in green, 1000' distance shown by dark black oval.

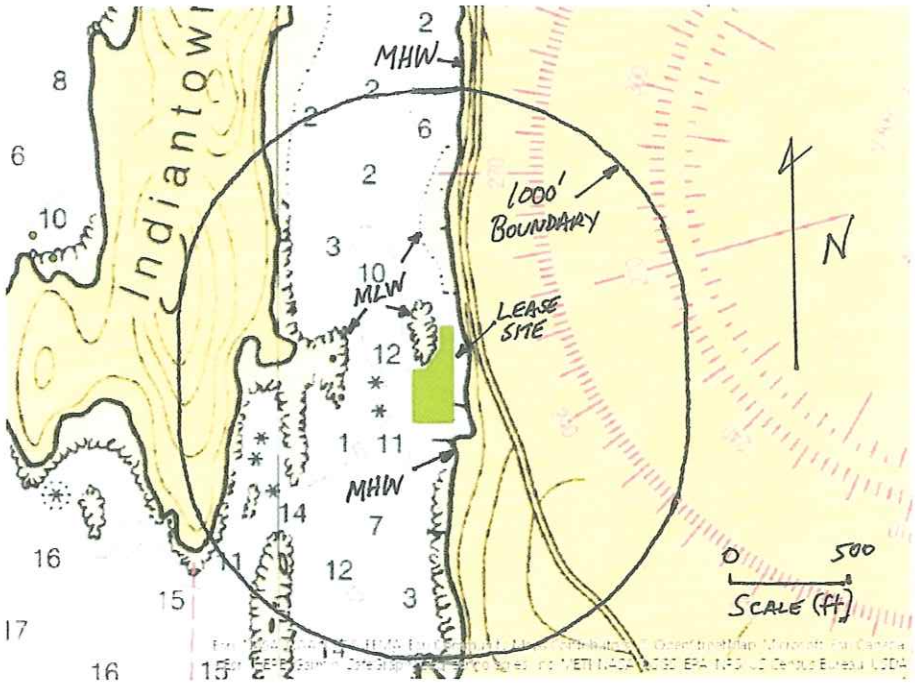

Figure 2: NOAA Chart #13296 showing lease site in green at higher magnification. Mean high and low water denoted by arrows, 1000' distance shown by black oval.

6. BOUNDARY DRAWING

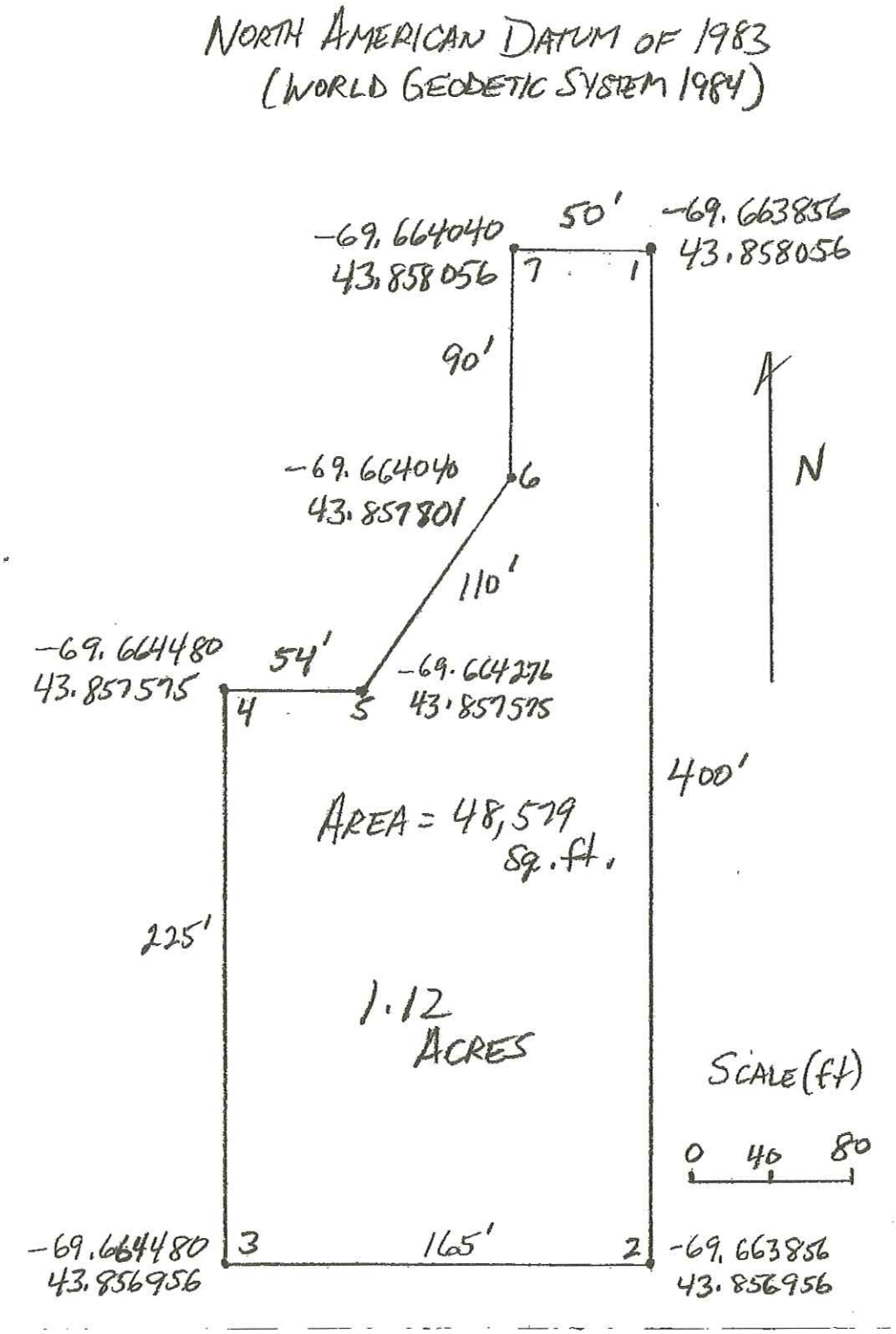

Figure 3: Boundary drawing. Coordinates taken from DMR Aquaculture Map, NOAA chart #13296. Distances and areas determined using the Web Map Tool.

7. SITE DEVELOPMENT

1. Gear Drawing:

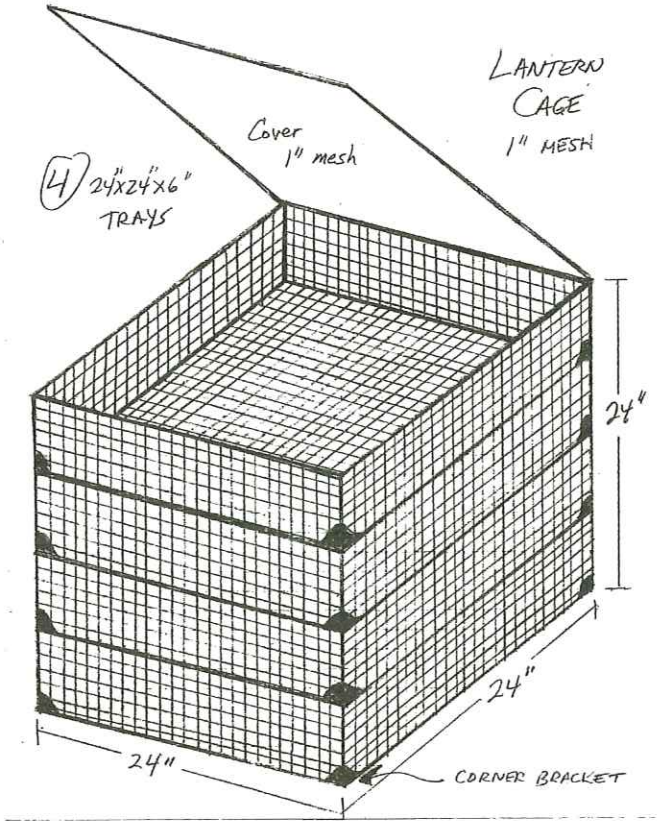

Figure 4a: Gear diagram of lantern cage with four trays. Material is 1" vinyl coated welded wire mesh.

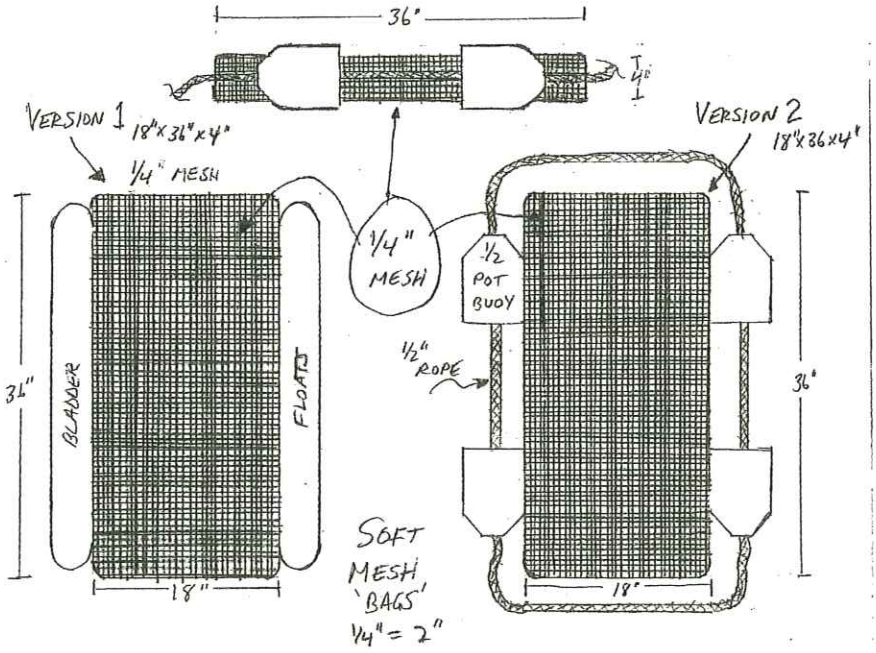

Figure 4b: Gear diagram of soft mesh bags for juvenile oysters. Material is 1/4" PVC mesh.

1. Gear Drawing:

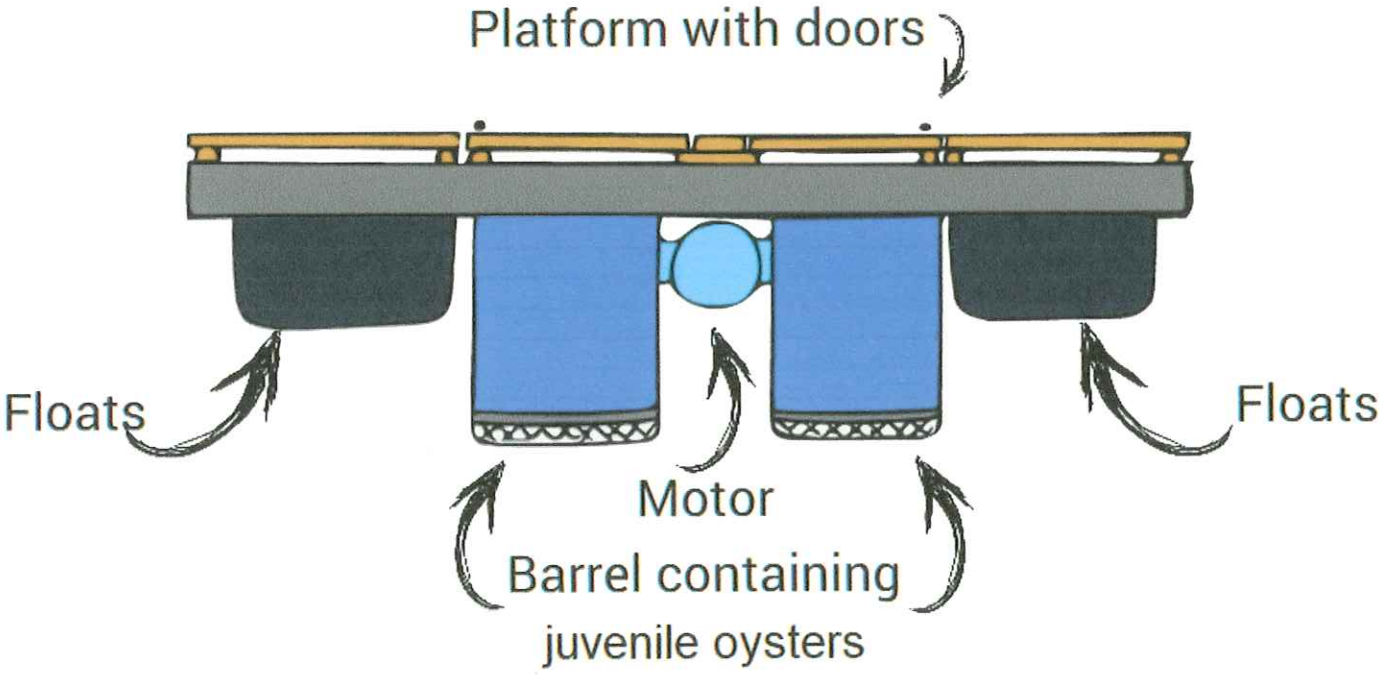

Figure 5: FLUPSY (FLoating UPwelling SYstem) upweller for juvenile growth acceleration. Platform size will be 10'x6'x3' deep and house 6 barrels.

2. Gear Table:

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**
Lantern cage	24"x24"x24"	Year-round	250 lantern cages	*Crassostrea virginica*
Soft mesh bag	18"x36"x4"	Spring through fall	150 soft mesh bags	*Crassostrea virginica*
Upweller	10'x6'x 3'	Spring and summer	one	oysters
Mooring anchor	14lb Danforth	various	12 Moorings	oysters
Mooring float	24" Norway	various	12 Moorings	oysters
chain and line	**1/2"line 3/8"chain**	various	12 Moorings	oysters
Taglines: surface	**1/2"line 12"buoys 3/8" shackles**	various	6 Taglines 30'-60'	oysters
Tagline floats	8" pot buoys	various	6 Taglines 30'-60'	oysters
Gear string rope	1/2" sinking line	various	8 - 1200' coils	oysters

1. Gear Drawing:

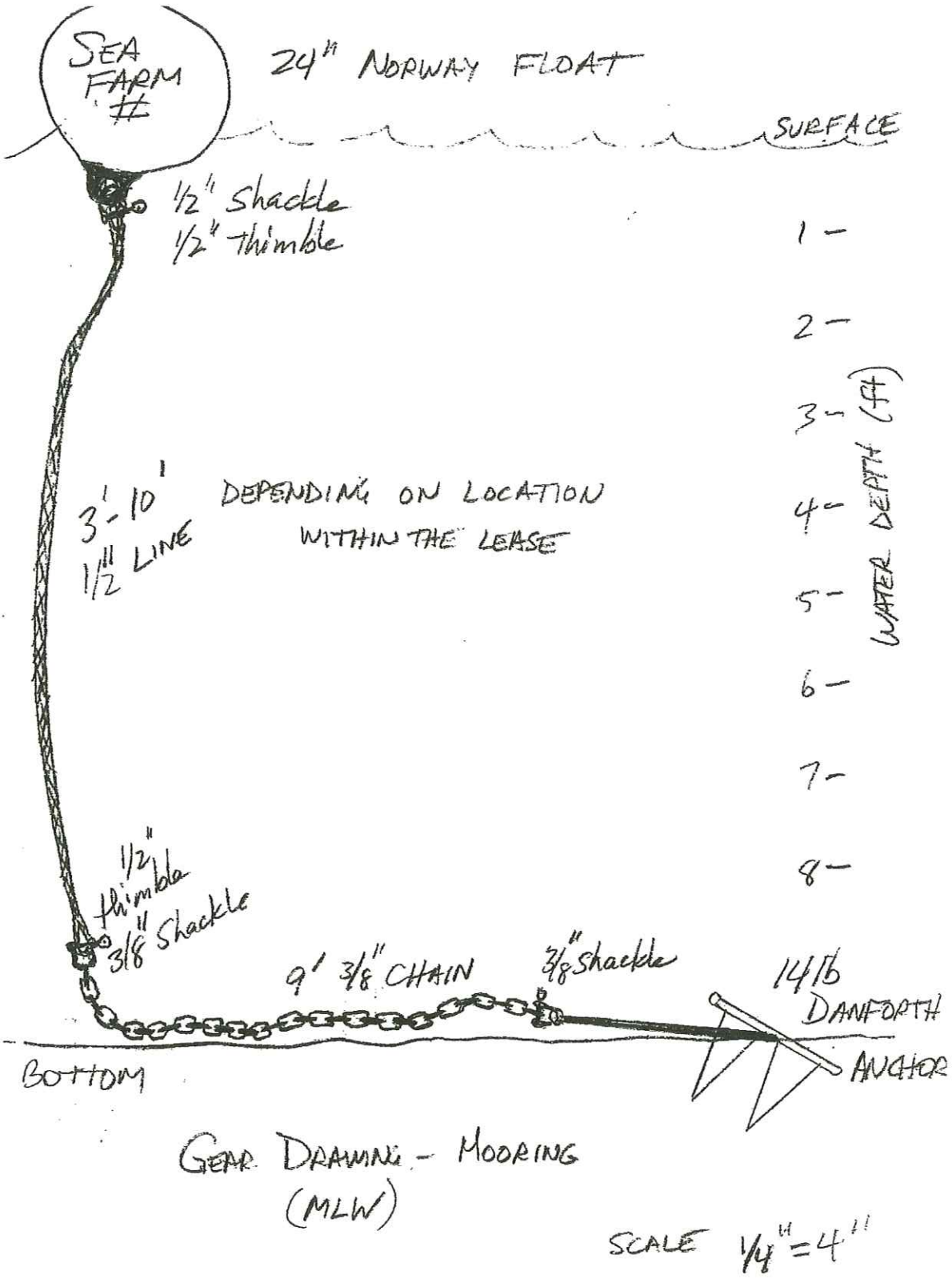

Figure 6: Gear drawing of mooring at Mean Low Water. Chain vertical at high tide.

1. Gear Drawing:

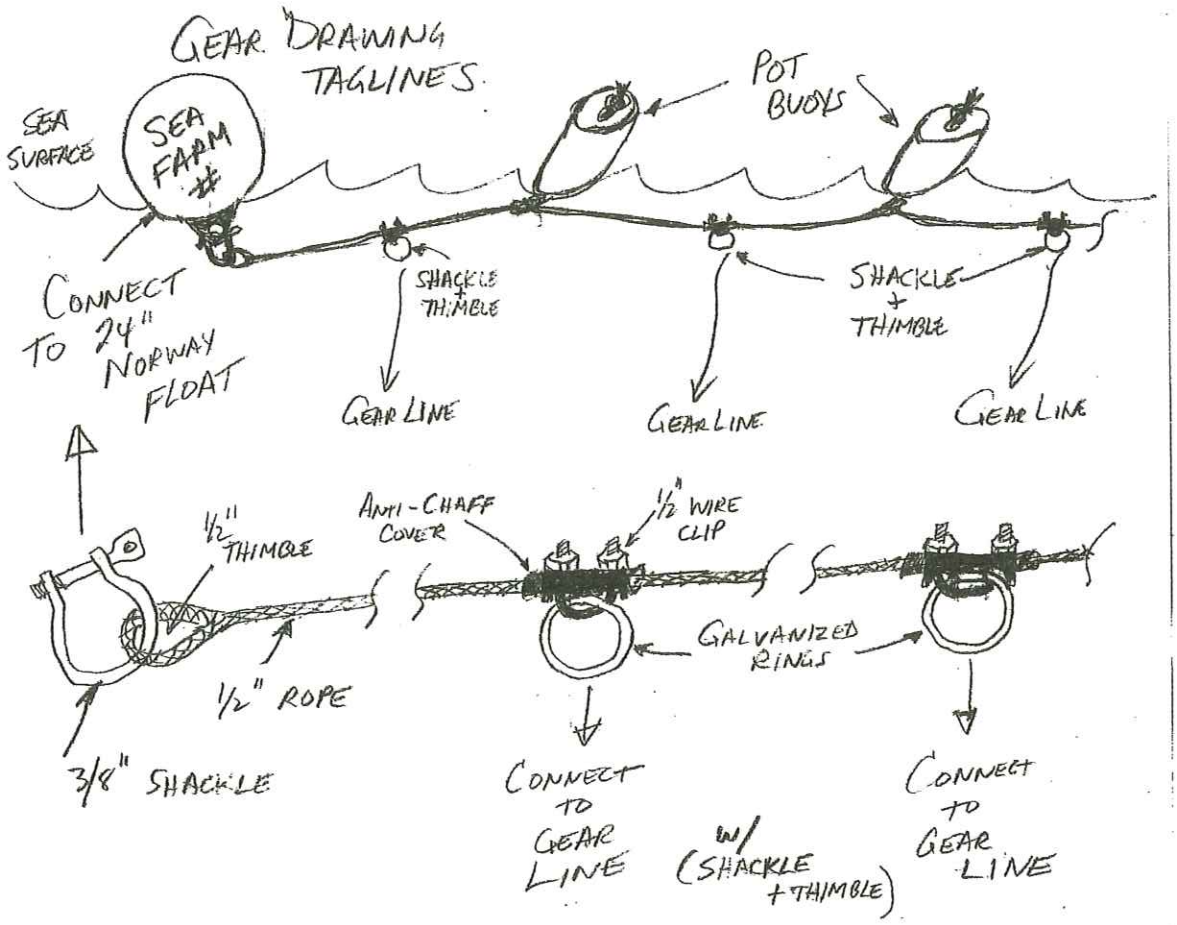

Figure 7: Tagline gear diagram. Mirror image at other end of tagline. Soft mesh bag taglines have 5 rings, lantern cage taglines have 10 rings. Anti-chafe material is 1/8" leather between wire clip and line.

1. Gear Drawing:

Figure 8: Pot buoy (5"x11") and 1/2" sink line diagram. Esterpro sink line has 5,000lb. break strength.

B. Maximum Structure and Mooring System Schematic

1. Overhead View.

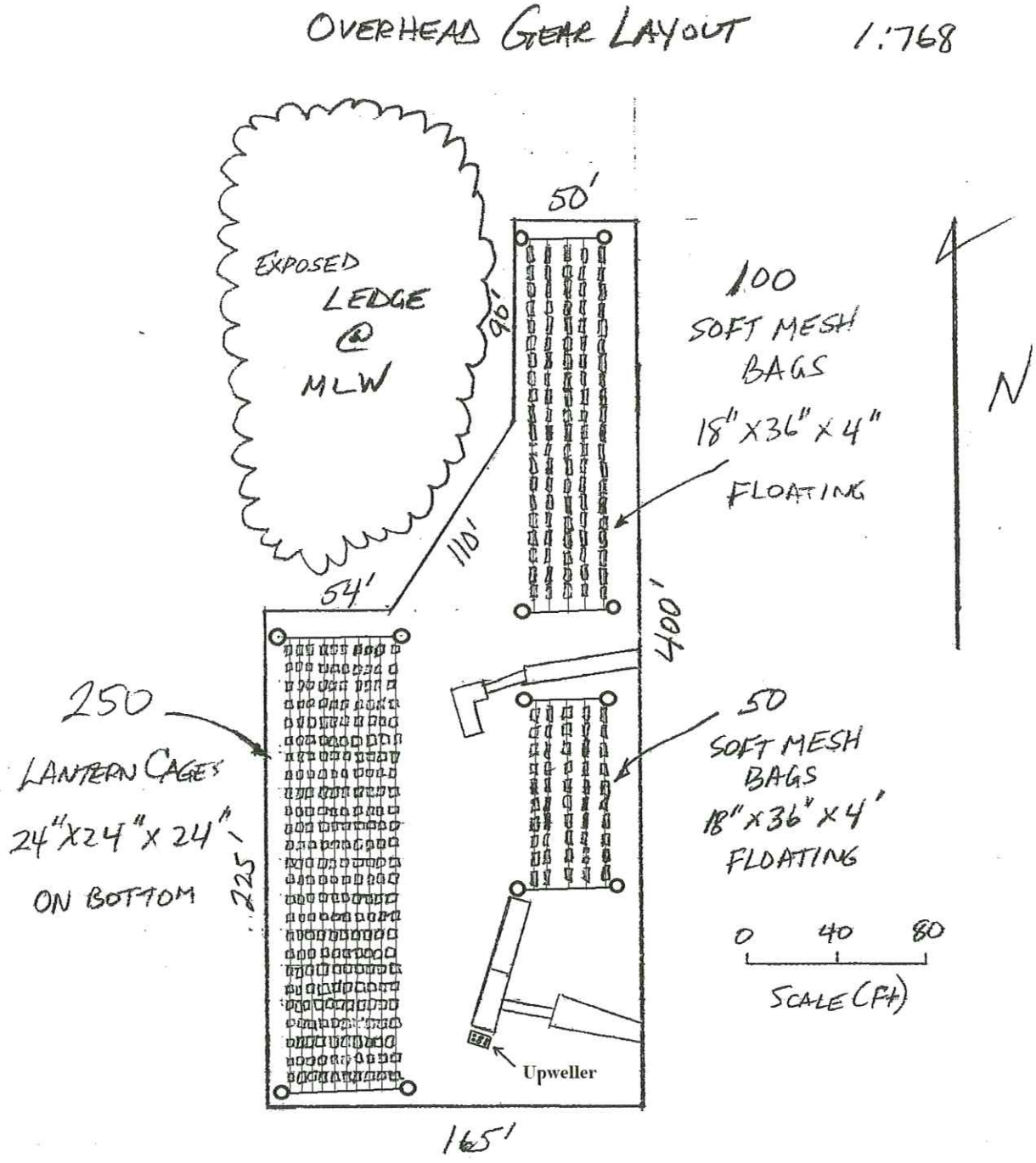

Figure 9: Overhead view of proposed lease site showing floating 1/4" vinyl soft mesh bags containing juvenile oysters from spring through fall in the eastern sections and 1" vinyl coated welded wire mesh lantern cages on the bottom in the deeper western section year-round with mooring buoys and taglines.

2. Cross-Section View.

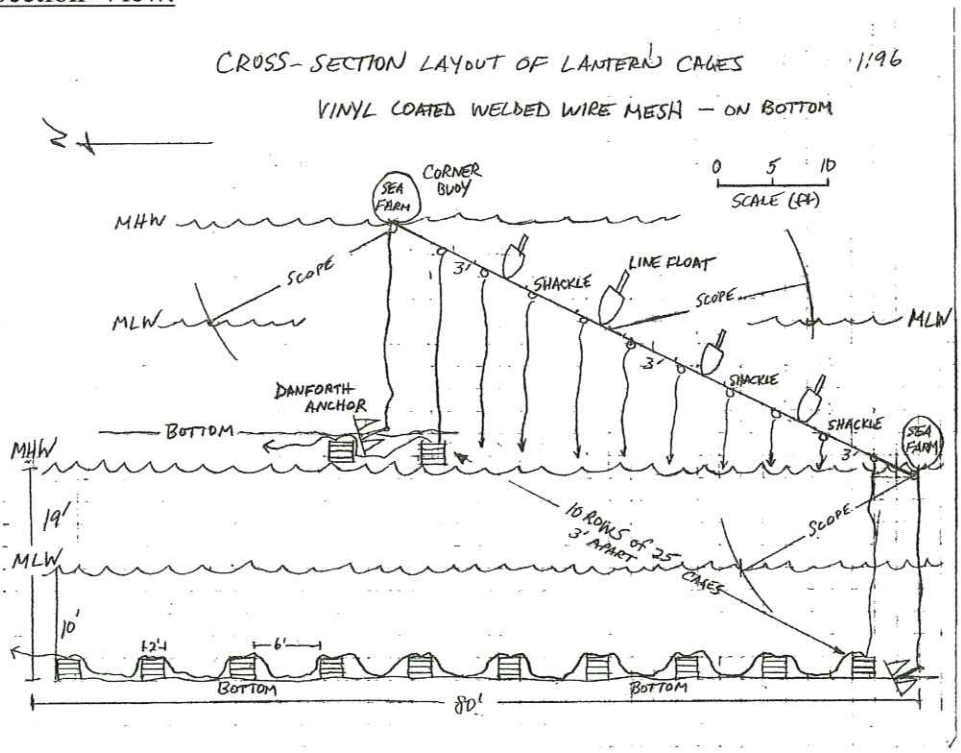

Figure 10: Cross-section view of lantern cages in deeper water along the western boundary of lease site. All ropes are 1/2" sinking line, including between corner floats (marked Sea Farm) and anchors with chain. Mirror image of gear deployment at opposite end of 25 cage row.

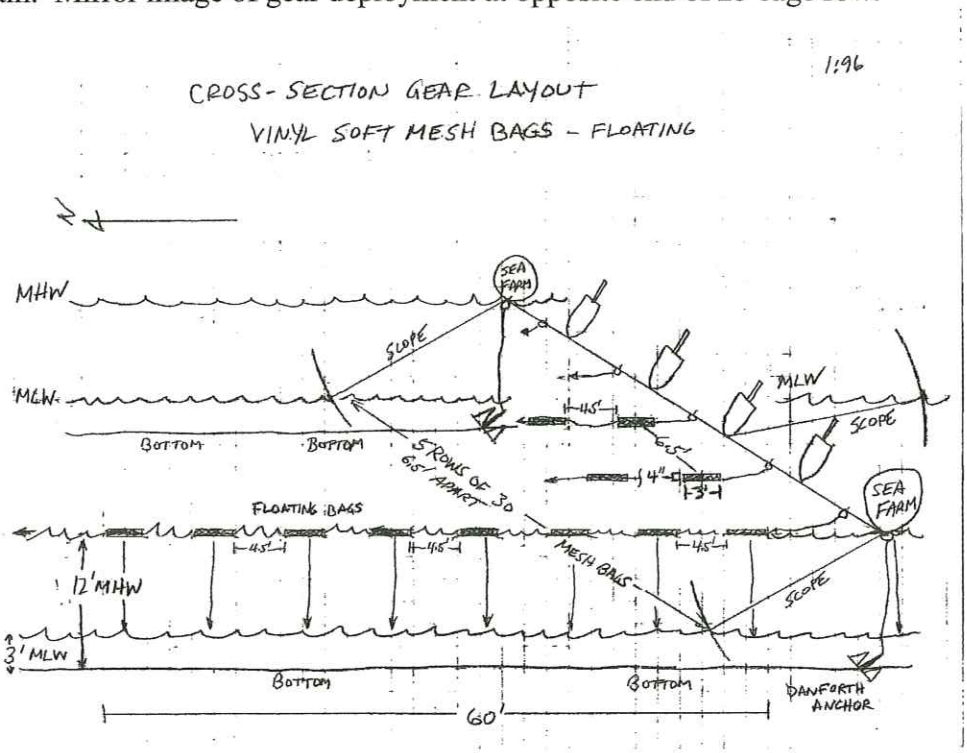

Figure 11: Cross-section view of vinyl soft mesh bags floating on the surface of the northern section of the lease. All lines are 1/2" sinking rope, including between corner floats (marked Sea Farm) and anchors with chains. Mirror image of gear deployment at opposite end of 20 bag row. Identical 10 bag row will occupy the space between the docks.

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 are two docks located within the lease site at 176 Samoset Road, Boothbay Harbor, ME. All structures are constucted of wood. The southern dock owned by Carlton Yentsch consists of a 24'x60' loading area built on wood pilings with a 12'x18' bait shed (one story with dormer) in the northwest corner. A 12'x70' pier extends from the southwest corner into Bottle Cove with a 4'x36' ramp connecting to a 12'x30' landing float. A 12'x36' work float is attached to the north end of the landing float. The northern dock is owned by Colin Yentsch and will not be used for aquaculture operations.

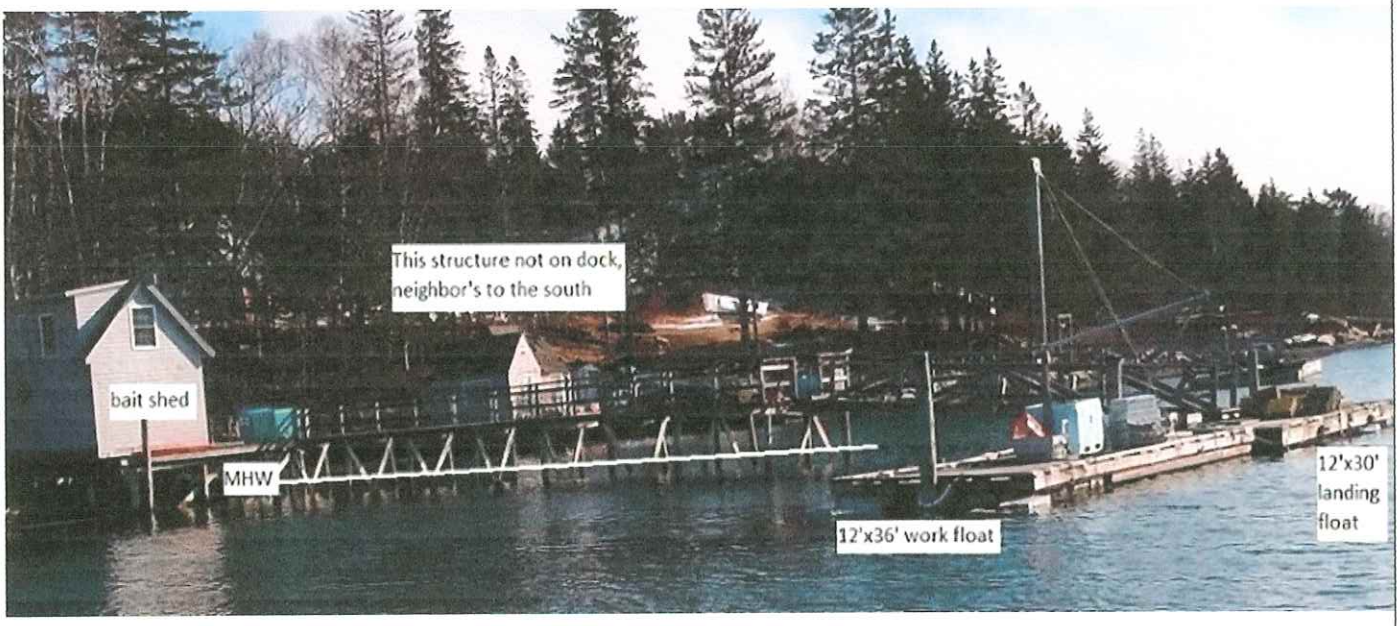

Figure 12: Southern dock, ramp and floats with bait shed. White line indicates mean high water mark, structure 5' above mean high water. Due to perspective, neighbor's shed appears to be on this dock.

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 gasoline, oil or hazardous materials will be stored on the lease site.

D. Gear Color

Provide the color of the gear and structures proposed to be used at the lease site.
Variously colored vinyl coated wire mesh, green, yellow, black or red. Black soft mesh bags.

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.

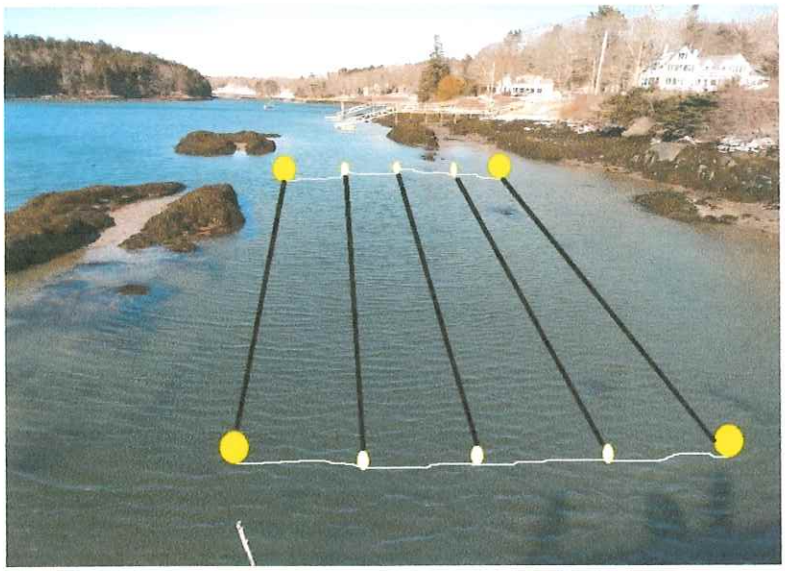

Figure 13: Conceptual diagram of five rows of soft mesh bags (black lines) in the northern section of the lease site with flotation devices. View is looking north from the float of the northern dock in the lease.

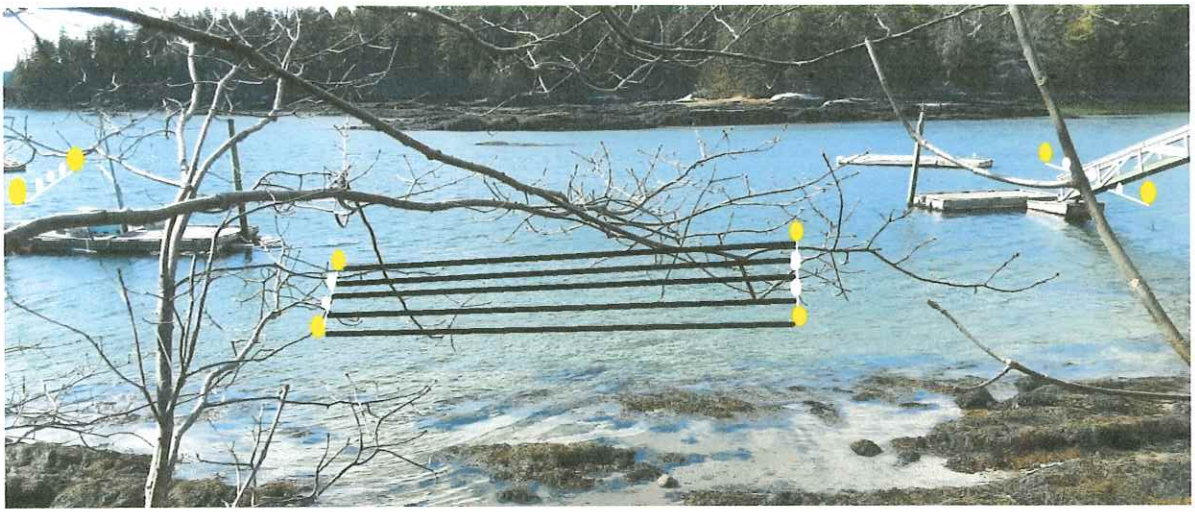

Figure 14; Conceptual diagram of corner buoys and floats marking lantern cages on the bottom along the deeper area of the lease and 100 floating soft mesh bags in foreground. View is looking west. Length of outer float lines = 40', distance between lines = 225'. Corner buoys do not interfere with shallow channel. Length of inner float lines = 30', distance between lines = 100'.

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.

☒ Yes ☐ No

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

8. PRODUCTION ACTIVITIES

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

Juvenile oysters as small as 4mm will be placed in an upweller located off the south end of the landing float of the southern dock within the lease in late spring. An upweller pumps water over the young oysters to increase their growth rate to as much as 1mm/day. Larger juveniles of 1/2" shell size will be placed in soft mesh bags in late June to early July. and use of the upweller will be discontinued. We will be on-site daily during this time.

B. Please explain your proposed tending/maintenance activities.

Lantern cages will be retrieved off the bottom. Cages and contents will be power washed, the contents culled for debris and dead oysters, returned to their trays and, then, to the bottom. Floating soft mesh bags will be power washed, flipped over, and power washed again without removing the contents.

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

Tending/maintenance activities will be performed daily, on weekdays, as necessary in order to clean the gear once every two to three weeks.

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

Hand harvesting after cleaning and culling.

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

Daily, weekdays, as necessary.

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.
Floating soft mesh bags will be removed from the water during winter and stored on the landing area of the southern dock. Oysters will be held in lantern cages on the bottom in the deeper water along the western boundary.

H. Please provide details on any predator control techniques you plan to employ.
None

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.
Lantern cages containing adult oysters will be kept on the bottom at all times. Floating soft mesh bags will contain only juvenile oysters. All oysters will be kept at a depth sufficient to deter roosting for at least two weeks before harvesting.

9. NOISE AND LIGHT

A. What type of boats will be used on the site? When and how often will these vessels be on the site?
Currently have a 13' Boston Whaler w/outboard. We have plans to get an 18' Carolina Skiff w/outboard. All boats will be kept on-site at the southern dock at all times.

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?
Outboard driven 13' Boston Whaler for gear tending/maintenance, up to 6 hrs/day weekdays Honda 1800W gas powered generator (noise level = 57dB at load), 2 hrs/day weekdays Heavy duty electric power washer (noise level = 65dB at 25'), up to 6 hrs/day weekdays Electric hoist on the work float for lifting lantern cages for cleaning, up to 6 hrs/day weekdays

C. Specify how you intend to reduce noise levels from the boats and other powered equipment.
Outboard will only be used for short intervals to retrieve up to 5 lantern cages at a time from the sea floor to the work float for cleaning and then to replace the cages back to the sea floor. Also to only maneuver to the floating bag arrays to use the power washer and overboard submersible sump pump to clean the bags in place, the outboard will not operate continuously. The power washer and sump pump operate electrically using a low noise (57 dB) Honda generator. Power washer will be muted in an enclosure with the hose and handle extending from the enclosure.

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.
None

E. Indicate under what circumstances you might work at your site beyond daylight hours.
None

10. CURRENT OPERATIONS

A. Describe your existing aquaculture operations, including the acronyms of all active leases and/or licenses.
Currently growing 10,000 American oysters from 1/2" seed annually at LPA YENT-1-11

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.
LPAs YENT-1-11 and CYEN-1-12 will be relinquished if this lease is granted. If future LPAs are obtained within the boundaries of this site before approval, they will also be relinquished.

11. ENVIRONMENTAL CHARACTERIZATION

A. What are the approximate depths at mean low water?
One to ten feet
B. What are the approximate depths at mean high water?
Ten to nineteen feet
C. Provide the approximate current speed and direction during the ebb and flow.
The total tidal excursion is less than 500 feet, approximate current speed is less than 0.1 knots at full flood or ebb. Direction is due north on flood, due south on 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 and some ledge
2. Describe the bottom topography (flat, steep rough, etc.).
Gently sloping
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?
Periwinkle - common, green crab - common, rock crab - rare, blood worm - common, soft shelled clam - common (clam larvae accumulate and grow in the bags), lobster - occasional
4. Are there shellfish beds or fish migration routes in the surrounding area? If so, please describe.
None
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.
There is a ledge under each dock and a very small ledge in the northern section with attached rockweed (*Ascophyllum nodosum and Fucus sp.*).
6. Describe the general shoreline and upland characteristics (rocky shoreline, forested, residential, etc.)
Steeply sloped rocky shoreline adjacent to the site with sparse evergreen forest at the top of the ledges.

E. Is your proposed lease located within a Maine Department of Inland Fisheries and Wildlife designated Essential Habitat? ☐ Yes ☒ No

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
None
2. Recreational Fishing
Some mackeral and striped bass occur in Bottle Cove in summer.
3. Boating Activities (please also include the distance to any navigable channel(s) from your proposed site at low water)
Minimal boating activity, mostly by neighbors. A shallow channel (10' to 12' at mean low water) is adjacent to the western boundary of the lease site, boats transit via this channel.
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 nine docks within 1000' feet of the site belonging to properties along the eastern shore of Bottle Cove. There are two docks within the lease site belonging to the Applicant and his brother. Ten moorings lie within 1000' of the site, 5 adjacent to the site belong to the Applicant. One mooring north and 4 more moorings south of the site are connected to dock owners.
5. Other uses (kayaking, swimming, etc.)
Minimal kayaking occurs, mostly by neighbors via the shallow channel west of the lease 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 the proposed lease.
Docks north of site Benoit = 950' McKendrick = 675' Hennigar = 350' Rickeman = 125' south of site Witt = 100' Patch = 475' Duffy = 625' Watson = 925' Moorings Benoit = 900' N Witt = 125' S Patch = 400' S Duffy = 550' S Watson = 850' S 5 Moorings belonging to the Applicant lie between 35' to 450' west and northwest of site within the shallow channel of Bottle Cove.
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.
Maine Bureau of Parks and Lands ledges south of Indiantown Island are 950' southwest of the lease site.
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.
None

13. 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.
None

14. RIPARIAN LANDOWNERS AND SITE ACCESS

A. 1. A labeled copy of a tax map(s)

See next page.

B. Will your access to the lease area be across riparian land? ☐ Yes ☒ No

C. How will you access the proposed site?
By boat from the southern dock within the lease at 176 Samoset Road, Boothbay Harbor, ME.
D. How will your proposed activities affect riparian ingress and egress?
The site lies offshore of the Applicant's property tucked between a large ledge to the north and small headland to the south. The Applicant's property is designated Working Waterfront, with a right of way granted to his brother (Colin Yentsch) for the northern dock located within the proposed lease. The aquaculture activities will not affect access to the brother's dock and his dock will not be used for the purpose of aquaculture operations. The site lies east of the shallow channel used for vessel traffic by riparian owners to the north and will not affect their access.

A. 1. A <u>labeled</u> copy of a tax map(s)

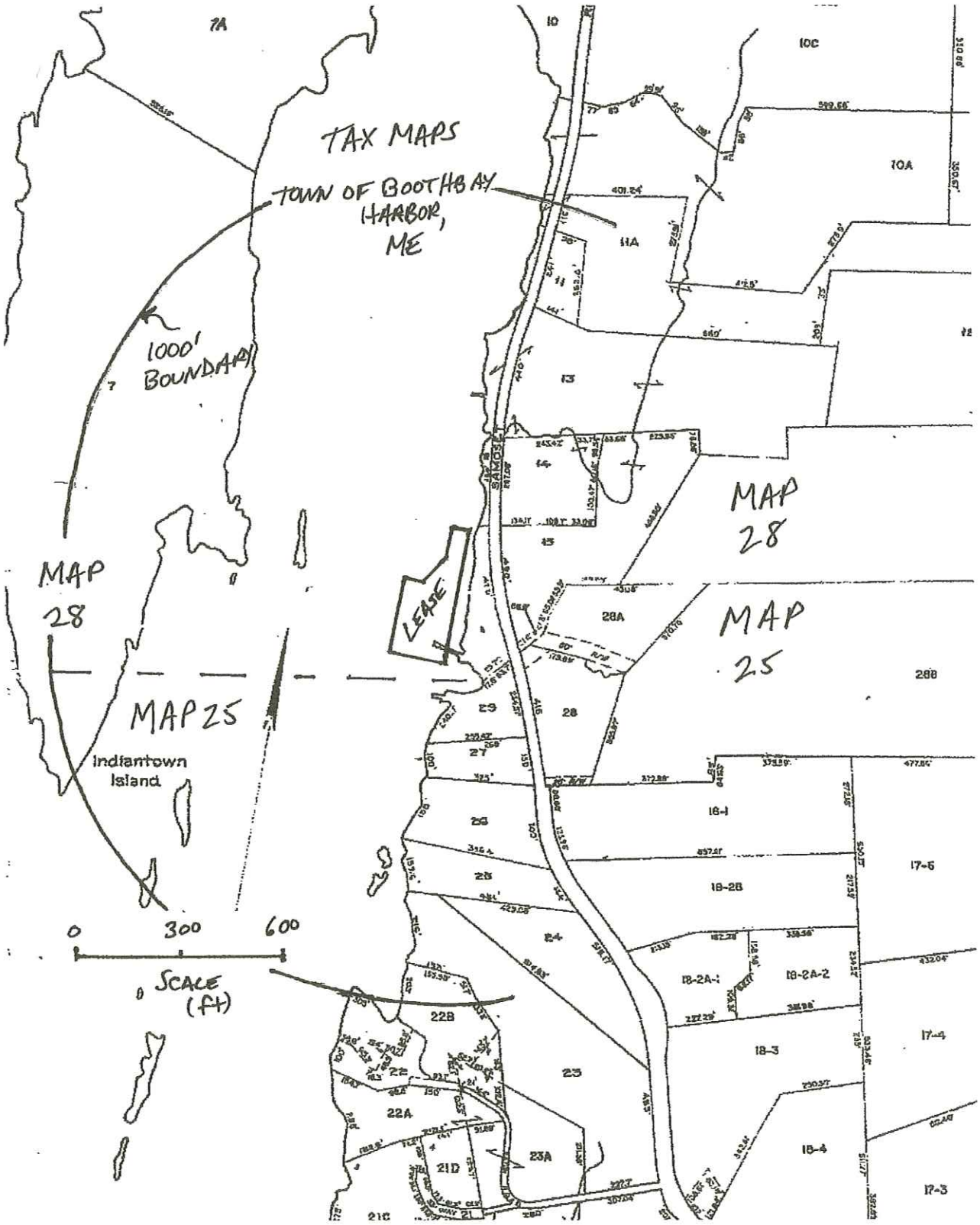

Figure 15: Boothbay Harbor, Maine Tax Maps 25 and 28 showing proposed lease site and 1000' boundary.

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 Harbor, ME

MAP #	LOT #	Landowner name(s) and address(es)
28	7	William Tung 1266 Hamilton Ave, Palo Alto, CA 94301
28	7A	Boothbay Region Land Trust 60 Samoset Road Boothbay Harbor, ME 04538
28	10A	Max Rothman Trust 791 Crandon Blvd, Apt. 602 Key Biscayne, FL 33149
28	11	Stephen McKendrick 211 Forest Ave, Unit 3 Narberth, PA 19072
28	11A	Andre Benoit, Jr. 277 Samoset Road Boothbay Harbor, ME 04538
28	13	Susan & Howard Hennigar 207 Samoset Road Boothbay Harbor, ME 04538
28	14	Virginia Rickeman 195 Samoset Road Boothbay Harbor, ME 04538
28	15	Colin Yentsch P.O Box 62 West Boothbay Harbor, ME 04575
28	1	Carlton Yentsch P.O. Box 254 West Boothbay Harbor, ME 04575
28 shown	2 on map	Virginia Rickeman 195 Samoset Road Boothbay Harbor, ME 04538
25	29	Lucinda Witt 165 Samoset Road Boothbay Harbor, ME 04575
25	27	Sea Breeze PMB 271, 10 State Road, Suite 9 Bath, ME 04530
25	26	Patch Family Home 150 Samoset Road Boothbay Harbor, ME 04538
25	25	James & Mary Duffy 129 Pleasant Fun Road Flemington, NJ 08822

25	23	Katherine& Ronald Thomson	15 Circle View Drive Hampden, MA 01036
25	22B	Lowell & Cynthia Watson	P.O. Box 10 West Boothbay Harbor, ME 04575
25	22	Basil & Cynthia Maher	7 Columbia Turnpike #201 Florham Park, NJ 07932
ledge south of designated as	Indiantown Is. conserved land	Maine Bureau of Parks and Lands 22 State House Station, 18 Elkins Lane, Augusta, ME 04333	

Per DMR:

Additional notice sent to: BPL-DACF
Tim Post
PO Box 327
Farmington, ME 04938

CERTIFICATION

I, Michelle Farnham, Town Clerk for the Town of Boothbay Harbor 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 as of April 1, 2021 of this municipality.

SIGNED: Michelle Farnham **DATE:** 3/14/2022
Town Clerk

15. TECHNICAL CAPABILITY

Provide information regarding professional expertise. Attaching resume or documentation of practical experience necessary to accomplish the proposed project would satisfy this requirement.

Technical Capabilities - Carlton R. Yentsch

Education

1991 Graduate	New Hampton High School, New Hampton, NH
1994 AAS Civil Technology	University of New Hampshire, Dover, NH - First Honorable Mention
2007 Able Seaman (unlimited)	Quality Maritime Training, St. Petersburg, FL - Proficiency in survival craft, personal survival and safety, vessel firefighting/damage control
2007 Merchant Mariner Credential	Northeast Maritime, Fairhaven, MA - Rating Forming Part of a Navigational Watch simulation training (RFPNW)

Credentials and Licenses

Merchant Mariners Document USA000086852
Able Seaman - Any Waters, unlimited tonnage
STCW-95 Certificate - Proficient Use of Survival Craft
Transportation Worker Identification Credential
Maine Commercial Lobster License

Skills

Extensive experience with all aspects of the maritime industry and marine maintenance practices, in both the commercial and private sectors. I am a self-taught designer with strong mechanical skills. The ocean has been a major part of my life, I care deeply about natural history and maritime environments. I am an accomplished SCUBA diver with approximately 2000 hours of bottom time.

Employment History

1991-2011	Self-employed Lobster Fisherman, Boothbay Harbor, ME - Boat Captain of 15 gross ton F/V Bottom Line (210hp Cummins diesel). Responsibly maintained and navigated vessel while fishing 600 traps annually.
2009-2011	Hartly Marine Services, Boothbay Harbor, ME - Able seaman aboard tug and barge cement run from Rockland, ME to Boston, MA. Maintained equipment aboard 199 ton tug Penobscot (2500hp Alco diesel), 197 ton tug Narragansett (3000hp EMD diesel) and a 1700 ton barge Mbt35 (1100hp Caterpillar diesel GenSet). Responsibilities included wheel house procedures and watch, engine room procedures and watch cargo wtch, discharge procedures, boat handling, line handling and safety procedures.
2011-present	Self-employed lobster fisherman and aquaculturist. Started Ebenecook Oyster LLC, Boothbay Harbor, ME. Permittee or assistant on several Limited Purpose Aquaculture leases located offshore of family property on Samoset Road. Grew and marketed 10,000 oyster annually.

16. FINANCIAL CAPABILITY

- Financial Capability

Please provide documentation to show you have the financial resources to implement the proposal. For example, you may submit a letter from a financial institution or funding agency indicating that you have an account in good standing, or their willingness to commit funds.

Bath Savings Institution
Since 1852

April 26, 2022

Carleton R. Yentsch
PO Box 254
W. Boothbay Harbor, ME 04575

To Whom It May Concern:

This letter is to confirm that the above-mentioned has been a customer of Bath Savings Institution since January 2009.

All deposit accounts have been handled in a satisfactory manner.

Should additional information be required please contact us at (207) 633-5633.

Respectfully Submitted,

Sarah J. Winchenbach
AVP/Branch Manager

1 Todd Avenue, P.O. Box 590, Boothbay Harbor, Maine 04538
Tel. 207-633-5633 Fax 207-633-3587
1-800-447-4559

B. Cost Estimates

Please provide cost estimates of the proposed aquaculture activities.			
Year 1	100,000 juvenile seed oysters		4000.00
	12 moorings - anchors, chain, line, floats		2400.00
	150 soft mesh bags 18"x36"x4" and line		4000.00
	FLUPSY upweller		10550.00
	Power equipment - 1800W generator, sump pump		1800.00
	Assorted galvanized marine hardware		1000.00
		total	23,750.00
Year II	100,000 juvenile seed oysters		4000.00
	125 lantern cages and line		15,800.00
	Assorted galvanized marine hardware		1000.00
		total	20,800.00
Year III	100,000 juvenile seed oysters		4000.00
	125 lantern cages and line		15,800.00
	Assorted galvanized marine hardware		1000.00
		total	20,800.00
3 Year Total			$65,350.00

17. ESCROW ACCOUNT OR PERFORMANCE BOND

Check the category that describes your operation:

Check Here	Lease Category	Amount of Required Escrow or Performance Bond
☐	**No gear/structure, no discharge**	$500.00
☐	**No gear/structure, discharge**	$500.00
☐	**≤400 sq. ft. of gear/structure, no discharge**	$1,500.00
☒	**>400 sq. ft. of gear/structure, no discharge**	$5,000.00*
☐	**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*) CARLTON YENTSCH 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** 5/2/2022

18. 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: CLIFTON YEN TSAI

Title (*if corporate applicant*): _____

Signature: _____ Date: 5/2/2022

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.

19. LANDOWNER/MUNCIPAL PERMISSION REQUIREMENTS (*if applicable*)

Step I: Obtain written permission from all intertidal landowners.
Pursuant to DMR Regulations Chapter 2.10(3)(G) the Department requires *written permission of every owner of intertidal land in, on, or over which the activity will occur.*

The site is entirely located offshore of the Applicant's property, designated as Working Waterfront.

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.

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