

STANDARD LEASE APPLICATION: NON-DISCHARGE

1. APPLICANT CONTACT INFORMATION

Applicant	Kenneth Curtis Sparta		
Contact Person	Kenneth Curtis Sparta		
Address	3 Coffin Pond Rd		
City	Freeport		
State, Zip	Maine, 04032		
County	Cumberland		
Telephone	207-841-9911		
Email	SPARTANDIVESERVICES@gmail.com		
Type of Application	Draft Application [submitted before scoping session session]		<input checked="" type="checkbox"/> Final Application [submitted after scoping session]
Dates	Pre-Application Meeting: 12/15/2019	Scoping Session: 11/20/2020	Draft Application Submitted: 7/1/2020

Note: If applicant is a corporation or a partnership, the "Corporate Applicant Information Document" available at: <http://www.maine.gov/dmr/aquaculture/forms/standard.html> must also be completed.

2. PROPOSED LEASE SITE INFORMATION

Location of Proposed Lease Site	
Town	Freeport
Waterbody	Casco Bay
General Description (e.g. south of B Island)	West of Crab Island
Lease Information	
Total acreage requested (100-acre maximum)	8.25
Lease term requested (20-year maximum)	20 years
Type of culture (check all that apply)	<input checked="" type="checkbox"/> Bottom (no gear) <input checked="" type="checkbox"/> Suspended (gear in the water and/or on the bottom)
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: "19. Landowner/Municipal Permission Requirements".

3. WATER QUALITY

Directions: Water Quality Information can be found here:

<http://www.maine.gov/dmr/shellfish-sanitation-management/closures/pollution.html>

Pollution Area (e.g. "19-A"):	none
Pollution Area Section (e.g. "B.2". or "none"):	none
Water Quality Classification (e.g approved, restricted, etc.):	approved

Growing Area Classification: WI.

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

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, juveniles, and/or smolts	Maximum number (or biomass) of organisms you anticipate on the site at any given time
1.American Eastern Oyster Crassostrea Virginica	Thomas Henniger Yarmouth, Maine	1,200,000
2. European Oyster Ostrea Edulis	Wild spat collection from site	300,000
3.Sea Scallop Placopecten Magellanicus	Dan Harriman Cape Elizabeth, Maine	300,000
4.Quahog Mercenaria Mercenaria	Muscongus Bay Aquaculture Bremen, Maine	300,000
5.Algae Kelp Laminariales	University of New England Saco,Maine	45,000 lbs

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 you 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

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 as accurately as possible (e.g., to the nearest second or fraction of a second). Identify the datum from the map, chart, or GPS unit used to develop these coordinates. The datum will be shown on the map or chart you are using. The Coordinate Description may be provided separately from the Boundary Drawing.

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.
2. **Gear Table:** List and describe each individual gear type that you will use in the table below. Only include gear that will hold organisms to be cultured (e.g. Polar circles, marine algae longline, oyster cages).

Specific Gear Type	Dimensions	Time of year gear will be deployed	Maximum amount of this gear type that will be deployed on the site	Species that will be grown using this gear type
Oyster Gro Cages	36"x54"x32"	Year Round	240	oysters
Floating Oyster Bags	32"x22"x3"	Spring to Fall	160	oysters
Oyster Bottom Cages	36"x44"x32"	Year Round	96	oysters
Scallop Lantern Nets	60"x24"x24"	Spring to Fall	36	scallops
Scallop Cars	23"x15"x48"	Year Round	120	scallops
Quahog Bottom Bags	32"x22"x3"	Year Round	500	Quahog
Kelp Long Lines	3/8" X 500 feet	Winter	12	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.

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 below, 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.
NONE

2. Describe the storage and use of oil, gasoline or other hazardous materials on this facility. If petroleum products are to be stored on site, provide a spill prevention plan.
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NONE

D. Gear Color

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

All perimeter marking buoys will be yellow and will have SOLAS reflective tape.
All flotation buoys within the farm will be yellow.
Oyster cages and Oyster bags and their flotation will be black.

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?

Yes No

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

n/a

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 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.

Oyster quahog and Scallop seed and spat will be added weekly in June July and August. Oysters will be seeded on the bottom in September of each year. Algae lines will be seeded in November and December.

B. Please explain your proposed tending/maintenance activities.

Cages and lines will need to be tended weekly. We know that there will be a constant need to replace hardware and lines to ensure that all of our gear remains on the farm where it belongs.

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

We will flip oyster cages and bags every week.
Oysters will be tumbled offsite monthly in July, August, and September.
Scallop lantern nets will be emptied and switched to clean nets once every summer.
Quahog bags will be picked up and washed every 2 weeks.
Algae lines will have buoys or weights added every week to ensure they are at the correct height to grow.

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

Oysters will be harvested from Oyster-Gro Cages on the surface and bottom cages. Scallops will be harvested from Scallop Cars. They will be shucked and only the adductor muscle will be harvested onsite until testing is less expensive. At that point some will be harvested for the half shell market under an MOU between Spartan Sea Farms and the state. Quahogs will be harvested from the bags they are grown in and washed on the boat. Diploid oysters will be hand harvested from the bottom by divers. All product will be put on ice on the boat asap.

Bird Deterrent Plan: On the standard lease I proposed, I will deter birds roosting on gear in two ways: 1.) All floating gear will have large gauge long electrical zip ties strategically placed to be up whenever the gear is in the water; 2. We will place high flyer lobster pot with a plastic owl on the lease. It will periodically be moved.

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

We will harvest year round 2-4 days per week.

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

G. If no, please 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.

A portion of the site which is in the channel that runs west of crab toward Winslow park will be utilized in the winter. This will be used for winter storage of our oyster gro cages and to grow algae.

From May 15 to October 15 all gear will be removed from this portion of the lease

The remainder of the lease will contain some bottom bags for quahogs, oyster bottom cages, and some scallop cars on the bottom during the winter season

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 site?

We will be using a 23' welded aluminum skiff with a 4stroke outboard motor and a 13' fiberglass skiff with a 4stroke motor. These boats will be on the site daily.

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 will use a Honda powerpack to run our hydraulic pothauler to lift equipment in the spring. This will be used for approximately 4 days.

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

We have purchased Yamaha 4-stroke motors for our boats so that they will be quiet. I will put a box with sound deadening foam around our Honda powerpack to deaden noise for the 4 days we use it.

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 other lights would be used. except in an emergency. In an emergency crew would use headlamps and a 1000 lumen handheld flashlight.

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

Only in an emergency (e.g. impending storm).

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.

I have 4 4X100 LPAs that have 300,000 oysters and 50,000 scallops. I also have been working with other farmers to grow kelp.

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.

I will continue to use KCSP219 off of Wolfes Neck to work with new species and grow out methods. I will relinquish KCSP119, KCSP319, & KCSP419.

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?

Between 1 and 14 feet.

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

Between 9 and 23 feet.

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

Ebb and flow runs between 0 and 1.4 knots in a predominately SSW and NNE direction.

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.)?

Most of the bottom is shell and mud with some mix of gravel in the channel on the north end of the lease.

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

Flat with a slope into the Channel at the Northern end of the Lease

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?

Crabs - abundant

Lobsters - rare

Sculpin - rare

Rock Gunnels - rare

European oysters - rare

Hard Clams - rare

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

There are some European oysters in the area. Few are seen on the lease. Local lobstermen feel that oysters use the channel on the northern end of the lease to move into the shallows around Lanes to Stockbridge Point. That is why this channel will be empty of gear during the time that lobsters will be moving.

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 some eelgrass in the shallow southern end of the lease. It is very sporadic. It becomes more dense 300 yards SE of the proposed lease

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

The nearest shoreline is 1800' to the NE of the proposed lease on Crab Island. It is scrubby with a cobble beach and ledge. There is one summer cottage on the island.

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.

12. EXISTING USES

<p>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 the activity occurs; c) frequency; and d) proximity to the lease site.</p>
<p>1. Commercial Fishing</p> <p>I closely monitored the lobster pots near my LPAs in 2019. During that time only two pots were observed in the proposed lease. Both were in the northern channel during the summer. This area will be clear of all gear during the summer months. In 2020 one lobsterman placed a string 100' west of my LPAs for two weeks and no traps were in the channel. In 2021 two lobstermen placed strings 3-400' away from my gear running parallel to my LPAs for a 3 week period. In both 2020 and 2021 a harvester dragged the bottom and the intertidal off of Little Mosier Island for European oysters. Drag marks were observed on the bottom within 800' of my LPA's. No other clamming or shellfish harvesting has been observed in the area.</p>
<p>2. Recreational Fishing</p> <p>None observed on site</p>
<p>3. Boating Activities (please also include the distance to any navigable channel(s) from your proposed site at low water).</p> <p>Very little observed in the area. There is a channel that runs from west of Crab toward Winslow Park. This channel will be clear of all gear from May 15 to October 15.</p>
<p>4. Riparian Ingress/Egress</p> <p>The owners of Crab Island use the Eastern shore for their wharf out and mooring. The proposed lease will not interfere with their ability to reach their cottage.</p>
<p>5. Other uses (kayaking, swimming, etc.):</p> <p>I have never seen a kayaker or swimmer near my proposed lease site.</p>
<p>B. Are there private docks, moorings, or other access points within 1,000 feet of the proposed lease? If yes, please include approximate distance from proposed lease.</p>

NONE

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.

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.

I would like all dragging to cease on my site. Dragging (or marks from it) have not been observed any closer than 800' from my proposed site.
Other than that I am happy to have folks around and in the site as long as my gear and crops are not damaged or molested.

14. RIPARIAN LANDOWNERS AND SITE ACCESS

A. If your lease is within 1,000ft of shorefront land (which extends to mean low water or 1,650 ft. from shore, whichever is less), 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.
3. If any portion of the site is intertidal, you need to complete the steps outlined in the section titled: “19. 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 “19. Landowner/Municipal Permission Requirements” of this application.

C. How will you access the proposed site?

By boat from South Freeport.

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

They will not affect ingress or 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: Freeport

MAP #	LOT #	Landowner name(s) and address(es)
		<u>No one is within 1000'</u>

Please use additional sheets if necessary and attach hereto.

CERTIFICATION

I, n/a, Town Clerk for the Town of Freeport 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: n/a **DATE:** n/a

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.

I am a graduate of the Shared Waters program.
I spent 15 years as a working Registered Maine Kayaking and tidal fishing guide in Freeport waters.
I attended the USNA in Annapolis, MD.
I grew up on the water in Casco bay being taught by my dad, a graduate of MMA.

16. FINACIAL CAPABILITY

A. Financial Capability

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

Note: Any financial information you submit with your application is part of the public record. Please exercise discretion when submitting financial information.

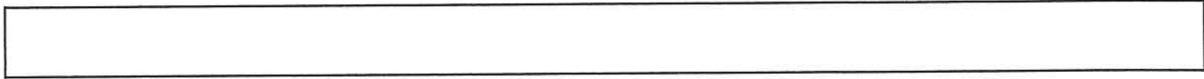
I currently own all of my gear and equipment and boat outright. I have prepaid for the moorings for my site. I have purchased my gear and equipment for 2020. I have also bought my oyster quahog and scallop seed for 2020 and my oyster seed for 2021. In addition I will be harvesting kelp, scallops, and oysters in 2020 to provide income above my current job. There is significant equity in my boat as it is a 2019 welded aluminum Lowell Skiff with a 2019 4stroke 115HP Yamaha should a loan be required in the future.

I currently have the capability to pay cash for all gear and seed to build out this standard lease. In addition I currently have over 300,000 oysters, 50,000 scallops, 50,000 quahogs, and 3000 linear feet of seeded kelp line in the water with expected revenue of over \$250,000 in 2022.

B. Cost Estimates

Please provide cost estimates of the proposed aquaculture activities.

My 2020 expenses except fuel have already been paid. In 2021 I purchased 24 oyster-gro cages, 24 bottom casges , 248 oyster bags, and 50,000 quahogs and 300,000 oysters.
in 2022 I will be purchasing floats for floating bags and seed. The remainder of my gear is ready to be deployed and owned outright by Spartan Sea Farms. In 2022 I expect:
\$6000 gear expenses
\$15,000 seed
\$65000 labor expenses
\$7500 fuel and dockage expenses
Revenue should exceed \$200,000



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	None
	No gear/structure, discharge	\$500.00
	≤ 400 square feet of gear/structure, no discharge	\$1,500.00
X	>400 square feet 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) KEN SPARTA 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.



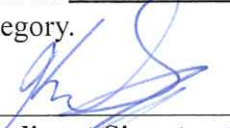
Applicant Signature

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

12/14/21
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) KEN SPARTA 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.

12/14/21
Date

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: KEN SPARTA

Title (if corporate applicant): OWNER FARMER

Signature:  Date: 12 14 2021

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: _____

19. 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.

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*. It is your responsibility to obtain written permission and include it with your application materials. Please note that the Department does not provide forms for landowner permission.

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

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

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

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

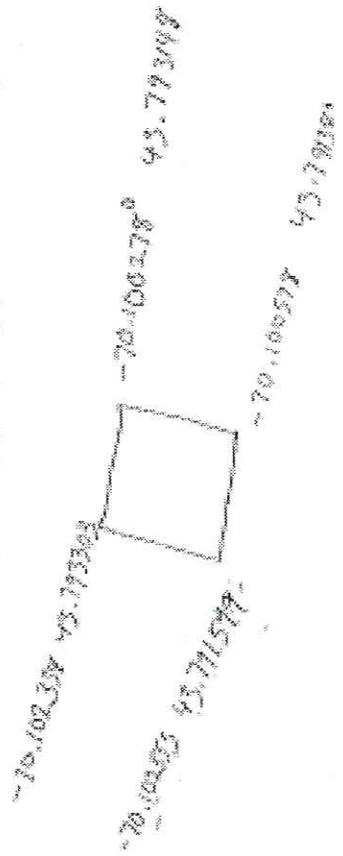
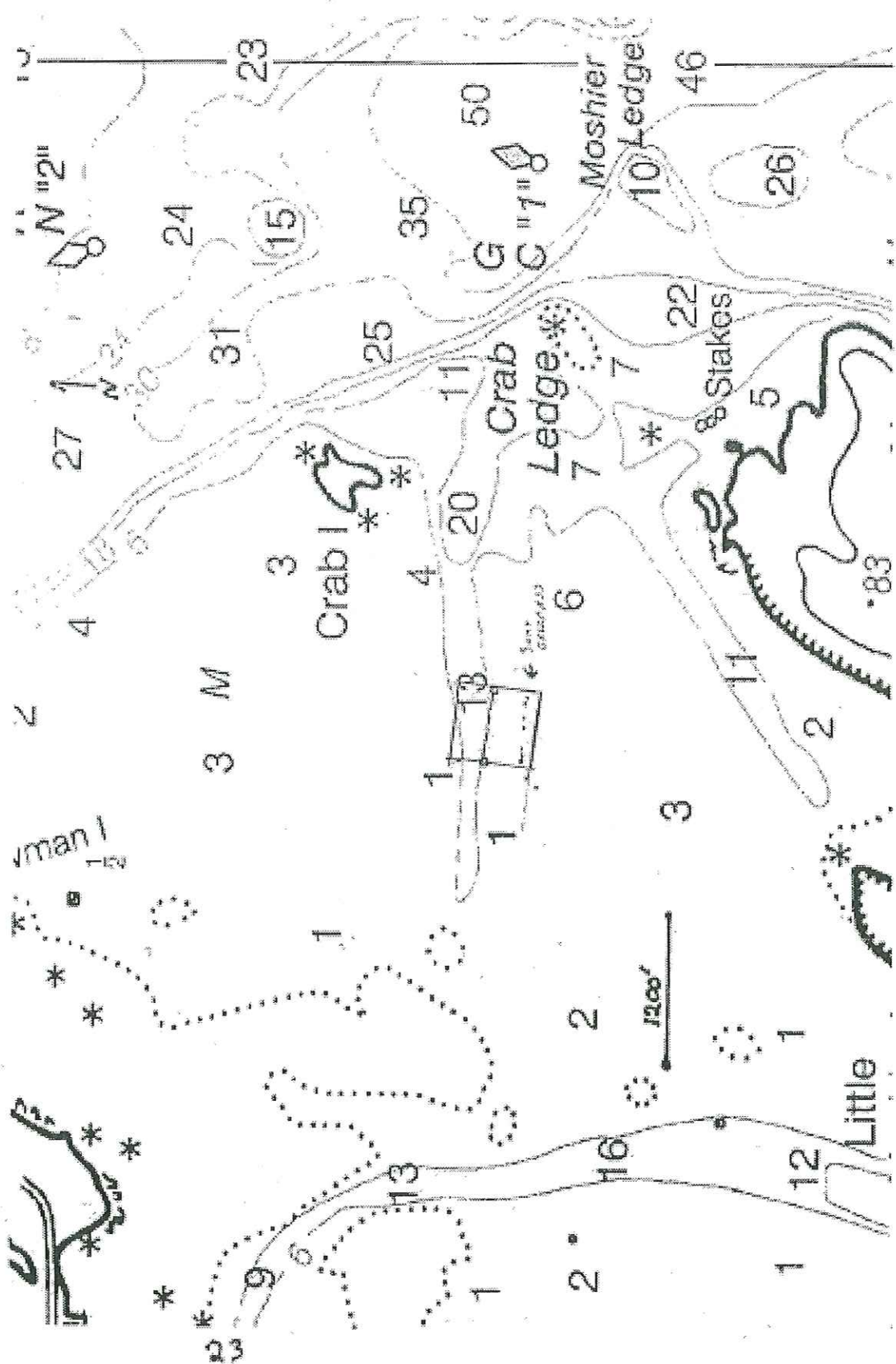
Does the municipality, where the proposed site is located, have a shellfish conservation program? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

Addendums

● Vicinity Map	23
● Boundary Map	24
● Maximum Structure and Mooring Schematic	
○ Spring to Fall	25
○ Winter	26
● Gear Drawings	
○ Algae Long lines	27
○ Oyster Bottom Cages	28
○ Oyster Gro Cages Field Layout	29
○ Oyster Gro Cages Detail	30
○ Quahog Gowout Bottom Bags	31
○ Scallop Cars	32
○ Scallop Lantern Nets	33
○ Oyster Floating Bags	34
● Scoping Session Tear Sheet	35
● 1st Incomplete Letter	36

Vicinity Map



BOUNDARY DRAWING

600'



-70.100278
43.793198

-70.100578
43.793882

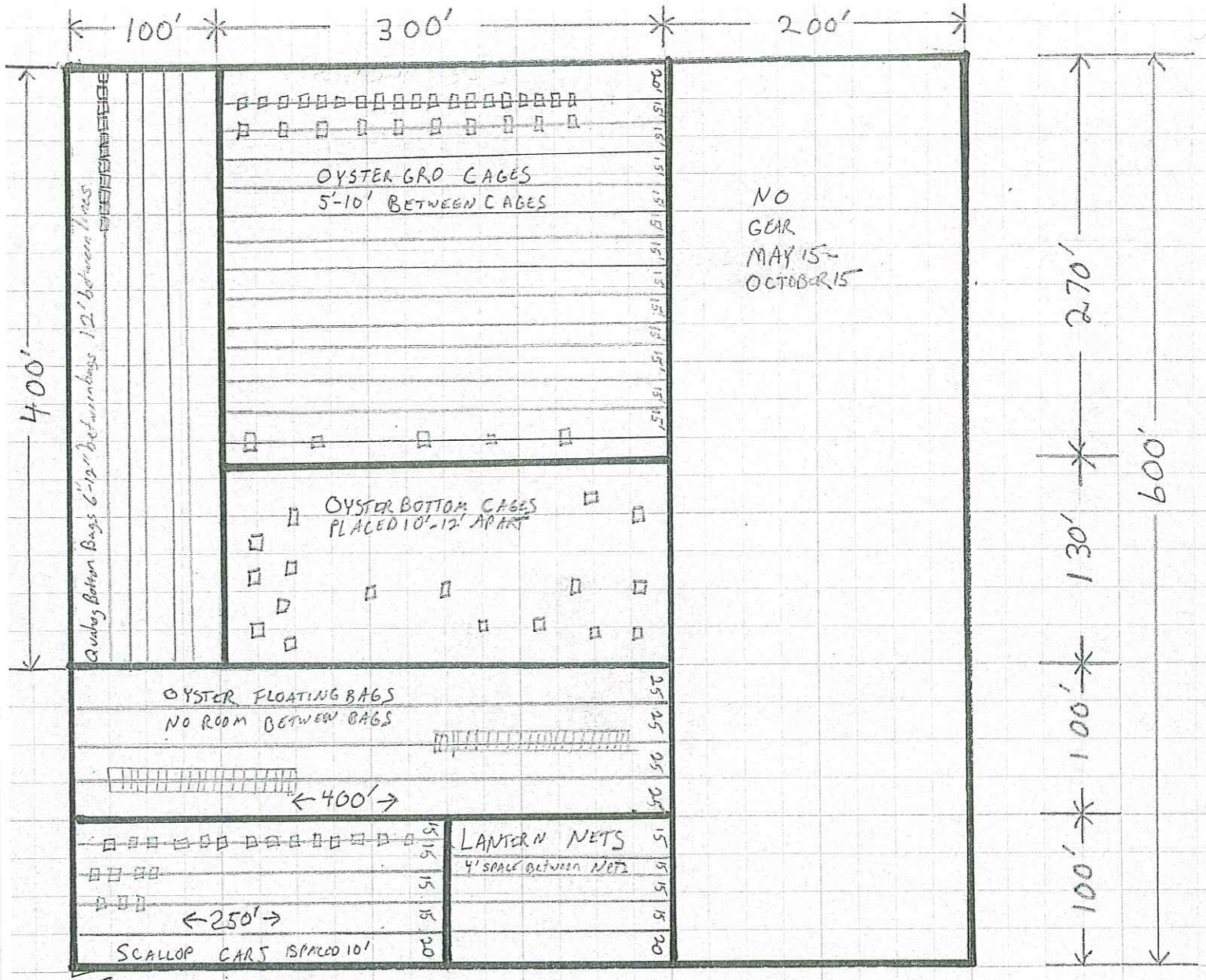
-70.102338
43.793303

-70.102553
43.793577

8.25 ACRES

PROPOSED LEASE
8.25 ACRES
600' X 600'

ONLY ACCESS USED
TO SURROUNDING CORRIDORS

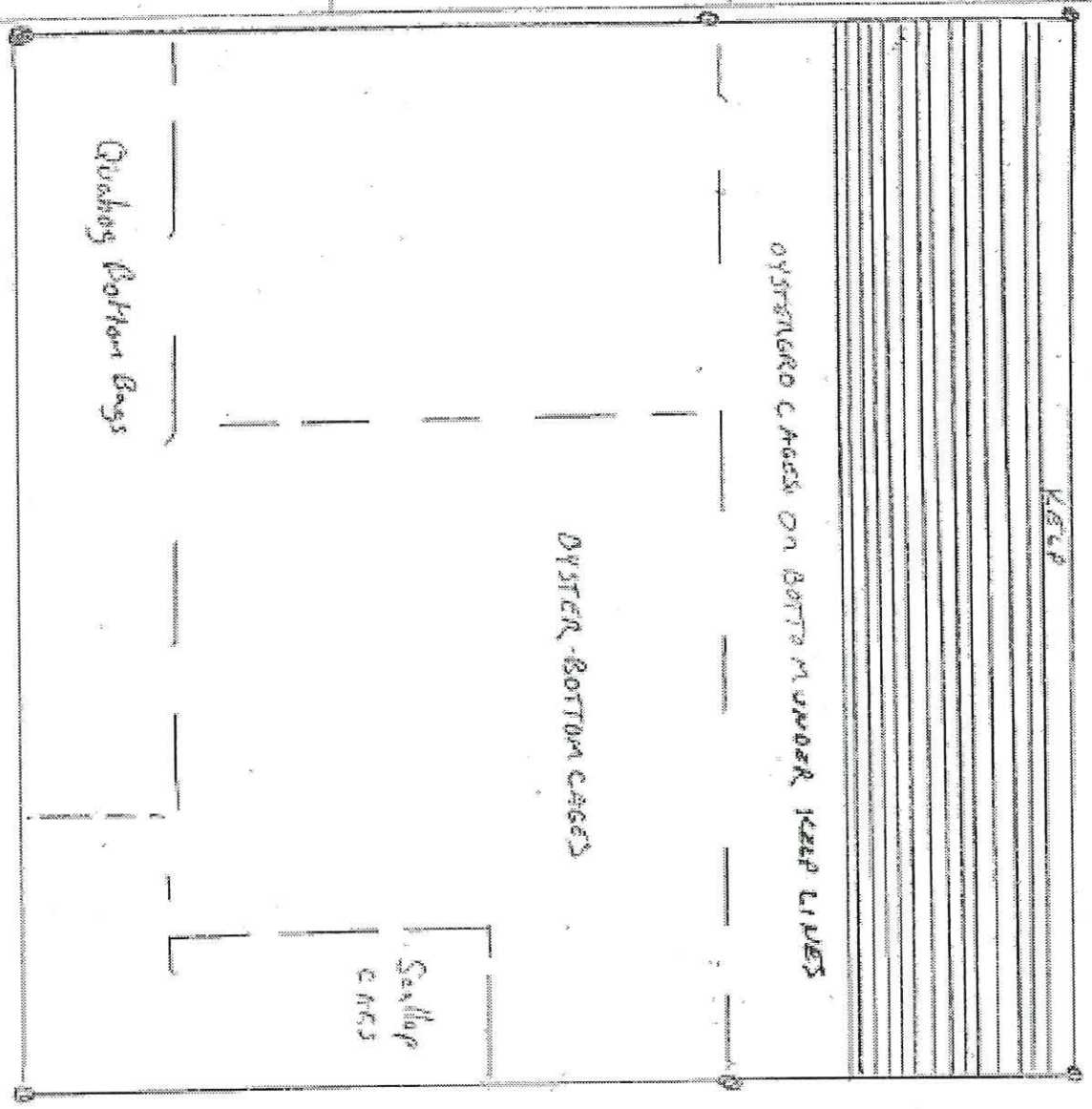


OVERHEAD VIEW SPRING/FALL

25

WINTER OCTOBER 15 - MAY 15

26



N

ALGAE LONG LINES

Boys only to top 5'



500'

100'

Surface

1/2" sinking line

3/8" sinking line

3/8" chain

1000' PARKING METER

Nothing on surface

↑ WINTER ↓

↓ SUMMER ↑

Surface

SIDE

TOP

SIDE

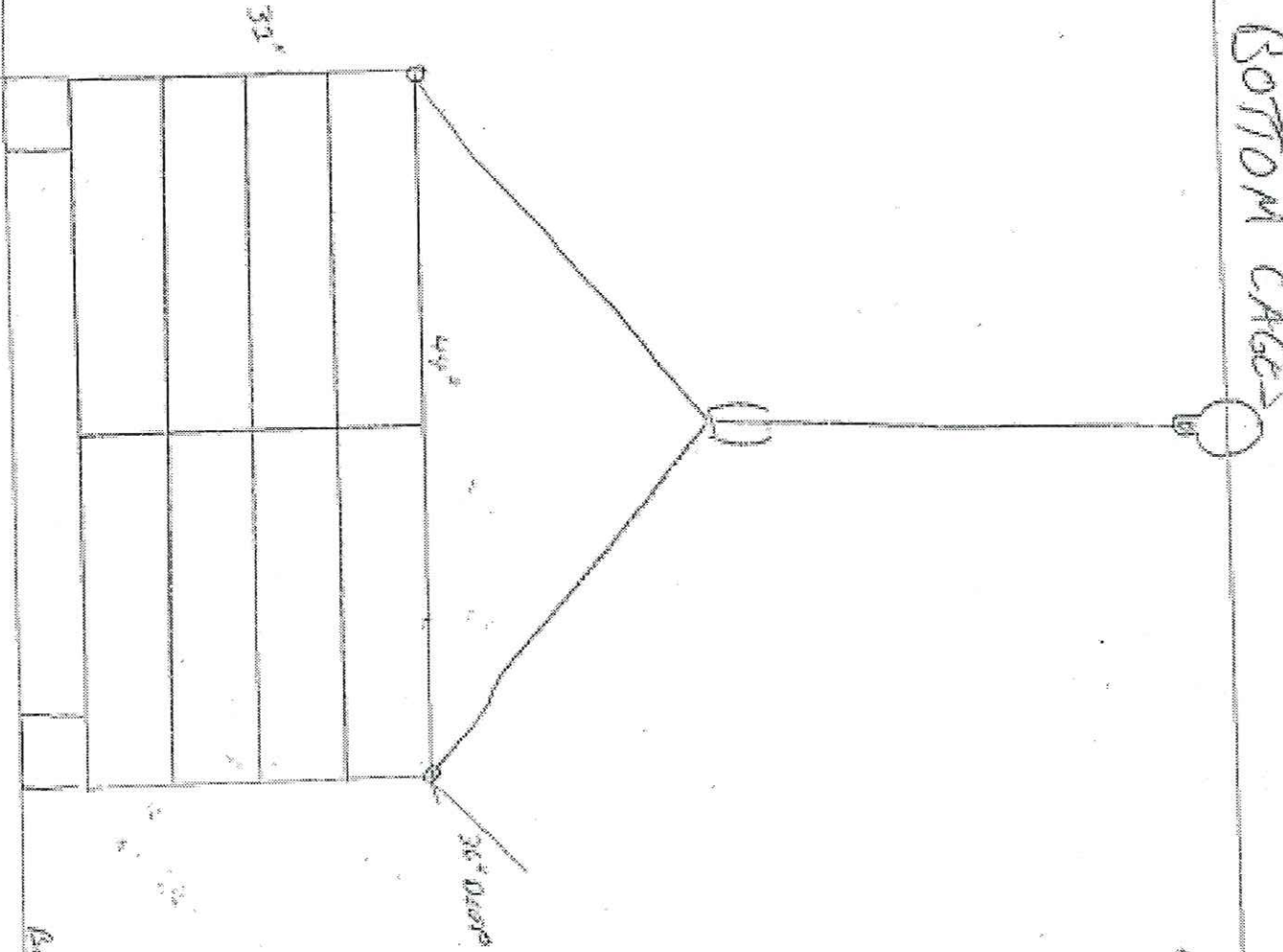
Changed height to avoid divers in Fall



Station

OYSTER BOTTOM CAGES

28

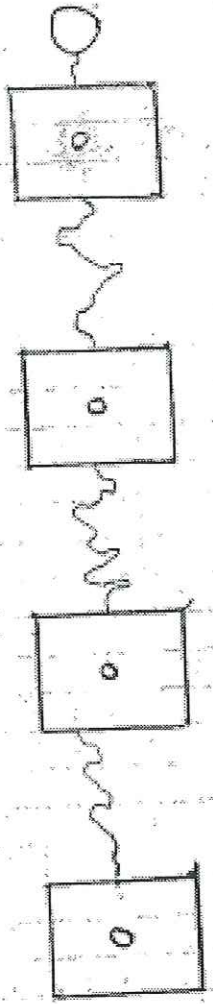


OYSTER BOTTOM CAGES
BUILT FROM 4X4 MARINE WIRE CAGE
EACH WILL HOLD 8 OYSTER DRAIS.
EACH CAGE WILL HOLD 21750
MARKET SIZE OYSTERS

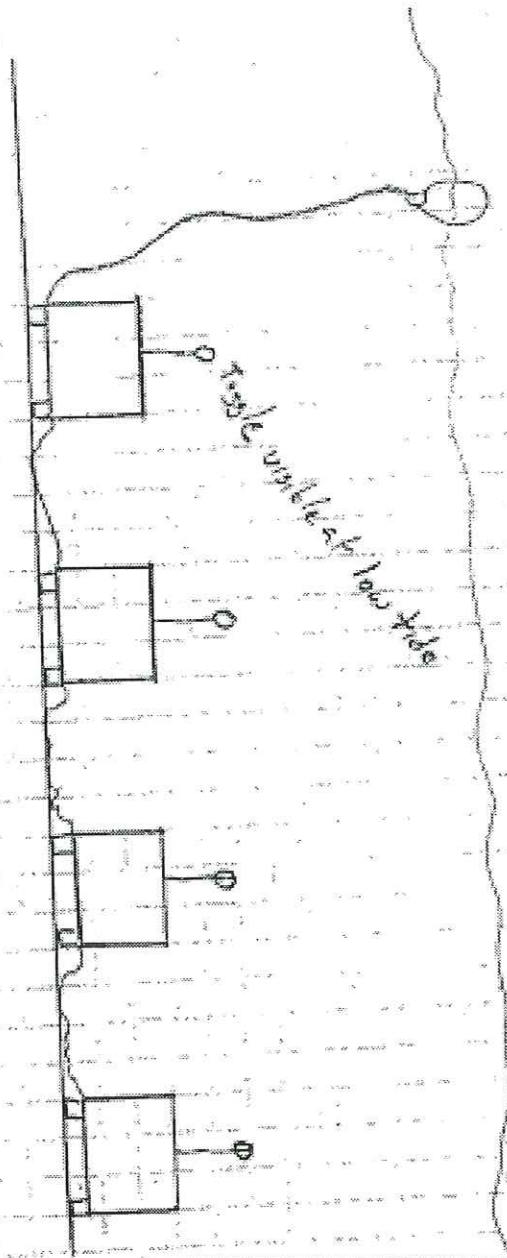
Pattern

28A

OYSTER BOTTOM CRIBS
Connected by pot-ump in a string
each has a high tide son of
low tide
each string has a high tide buoy

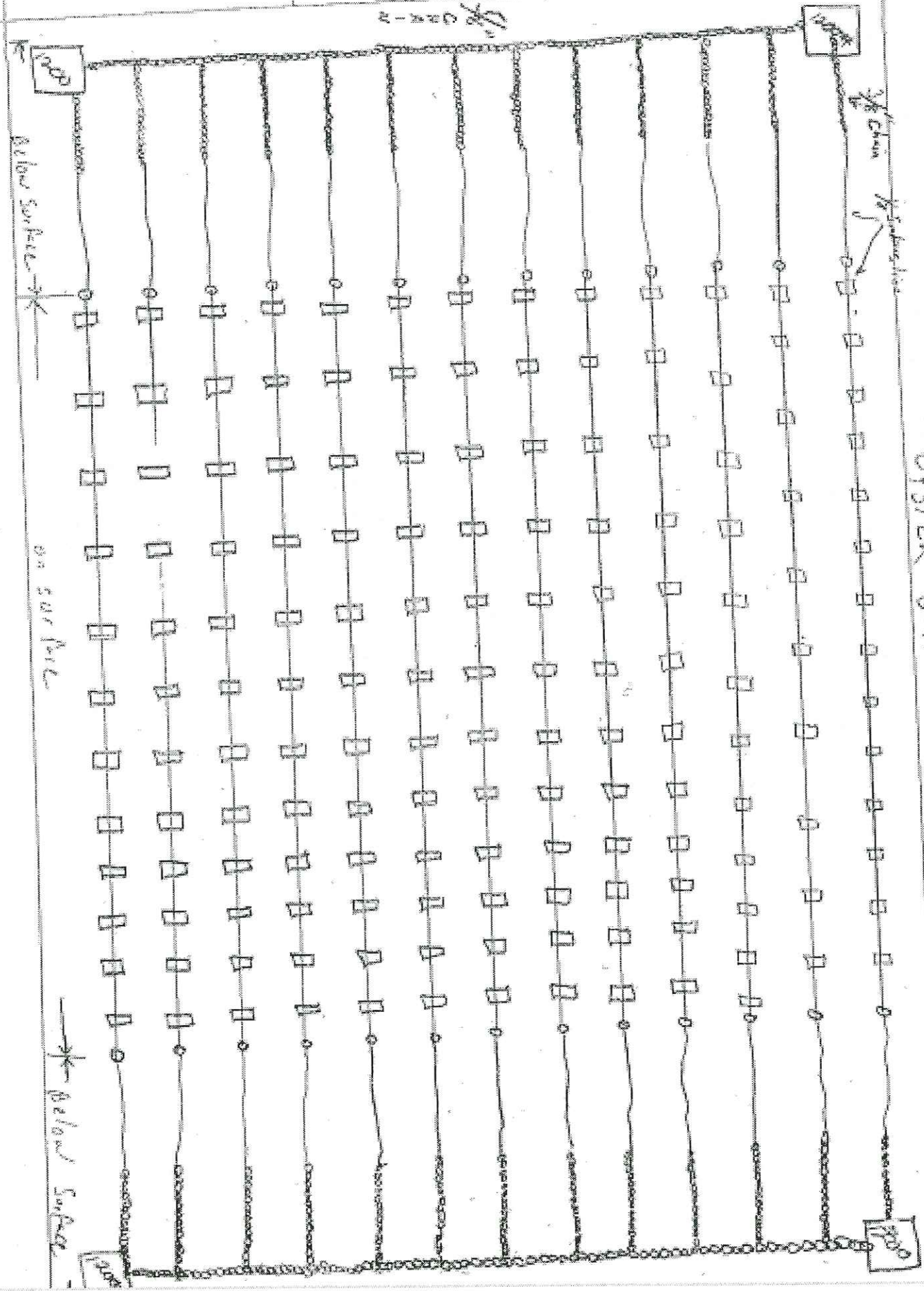


Top View



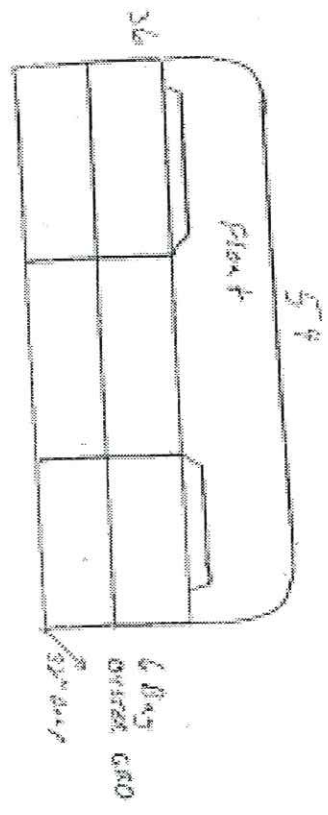
Side View

OYSTER GRO CAGES

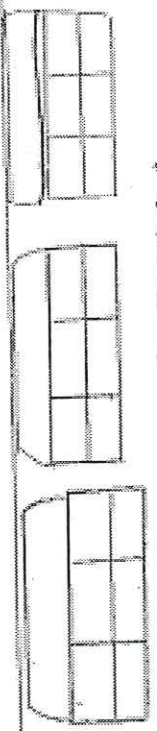
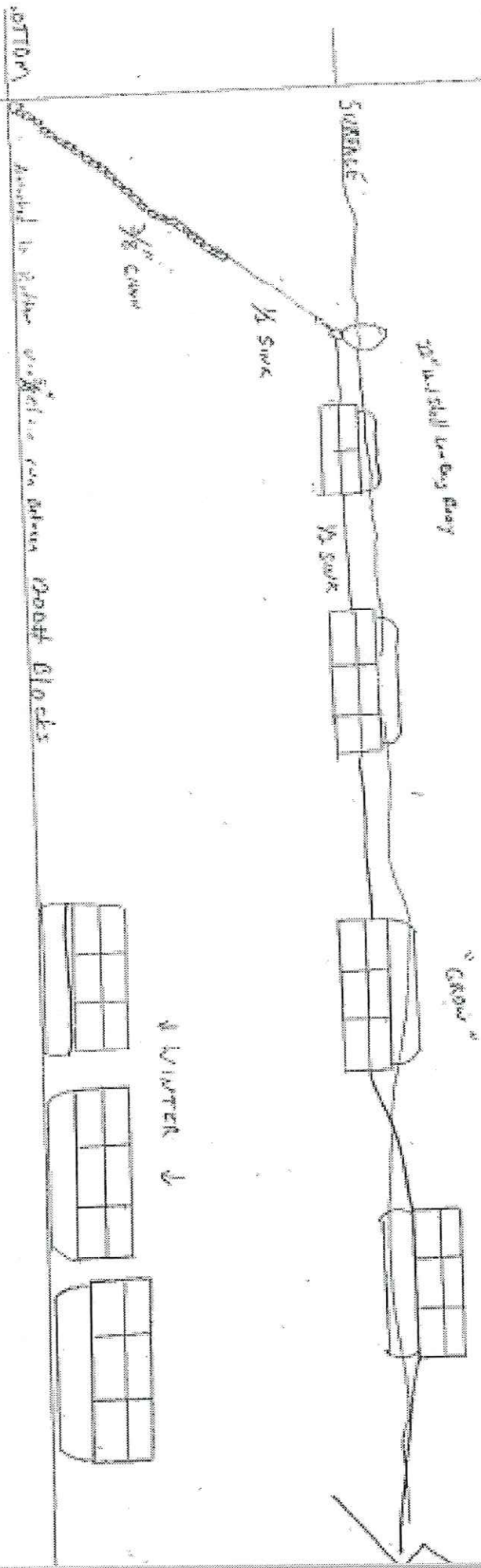


OYSTER CAGES

37

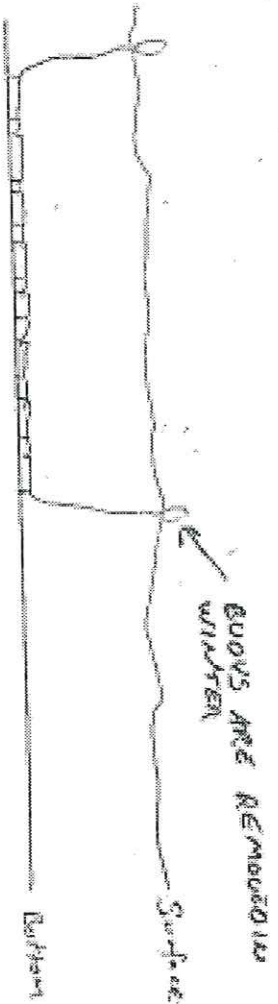
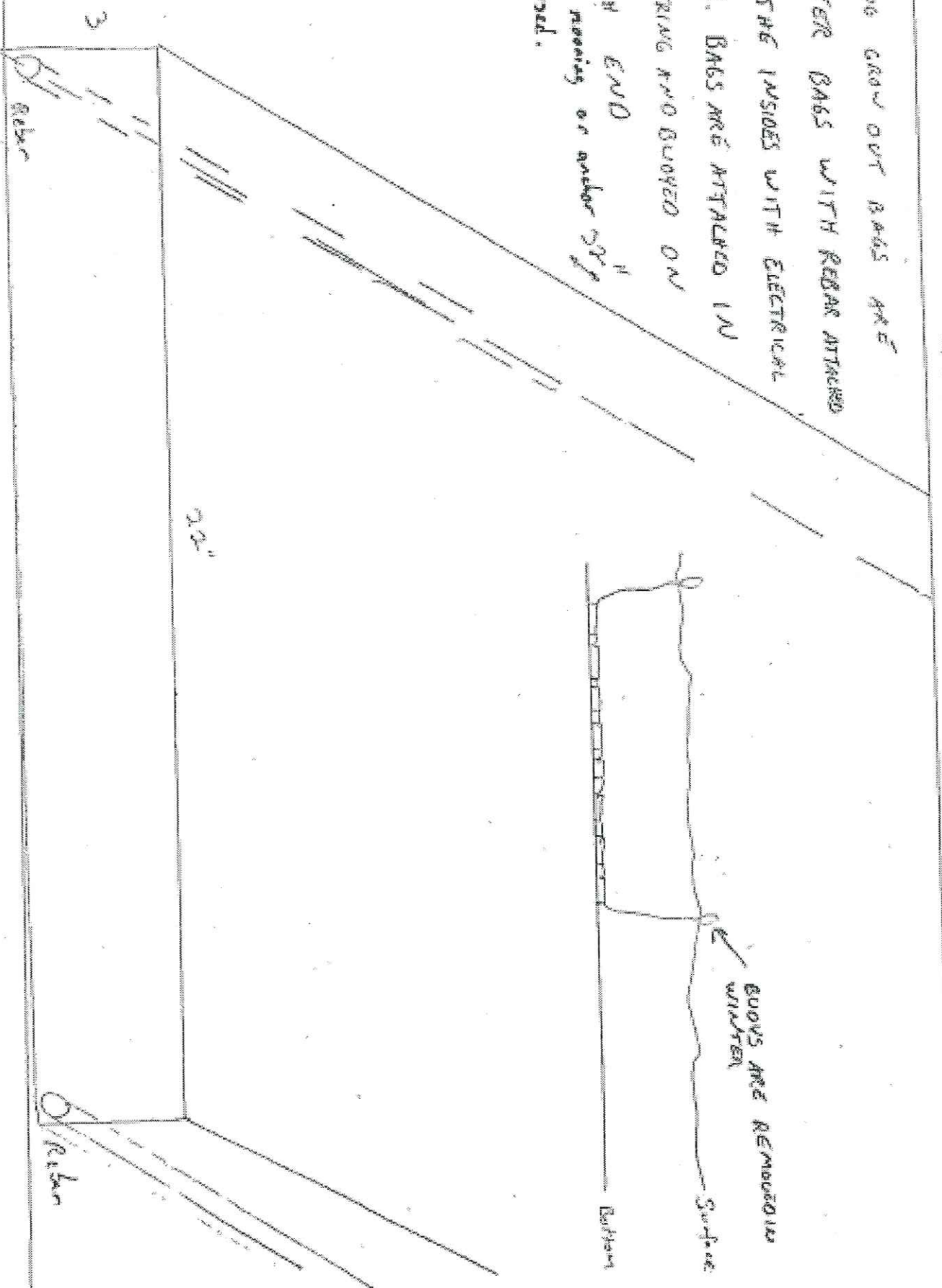


FLOATING OYSTER CAGES
 MATURITY 6 BAG OYSTER GRO w/ SOME LEAK
 4-6 BAG OYSTER RACKS
 ALL CAGS BE SUPPLIED TO "CLEAN"
 POSITION
 ALL WILL BE SUNK IN WINTER

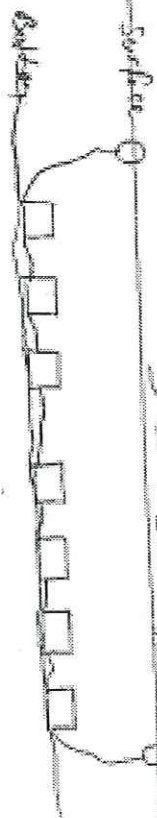


QUAHOG GROWING RIGS

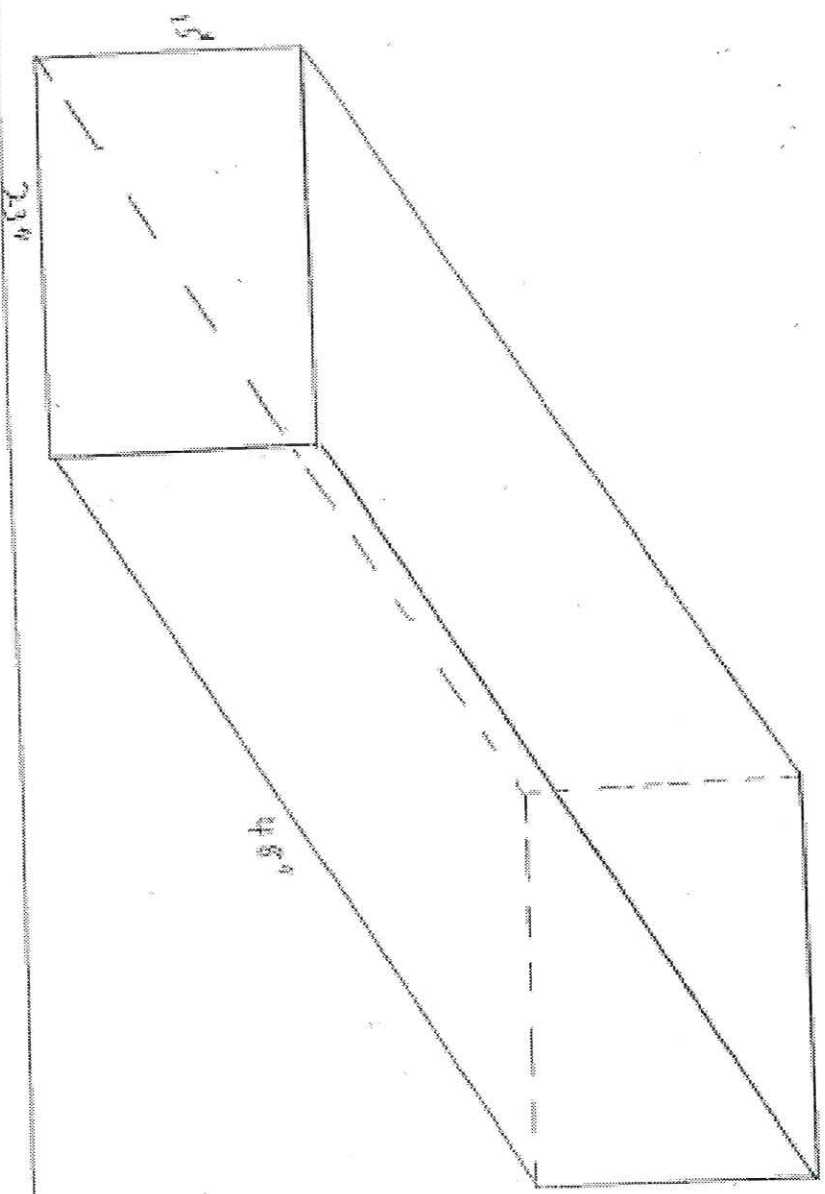
QUAHOG GROW OUT BAGS ARE OYSTER BAGS WITH REBAR ATTACHED TO THE INSIDES WITH ELECTRICAL TIES. BAGS ARE ATTACHED IN A STRING AND BUOYED ON EACH END. NO MOORING OR ANCHOR SYSTEM IS USED.



SCALLOP CARS



32

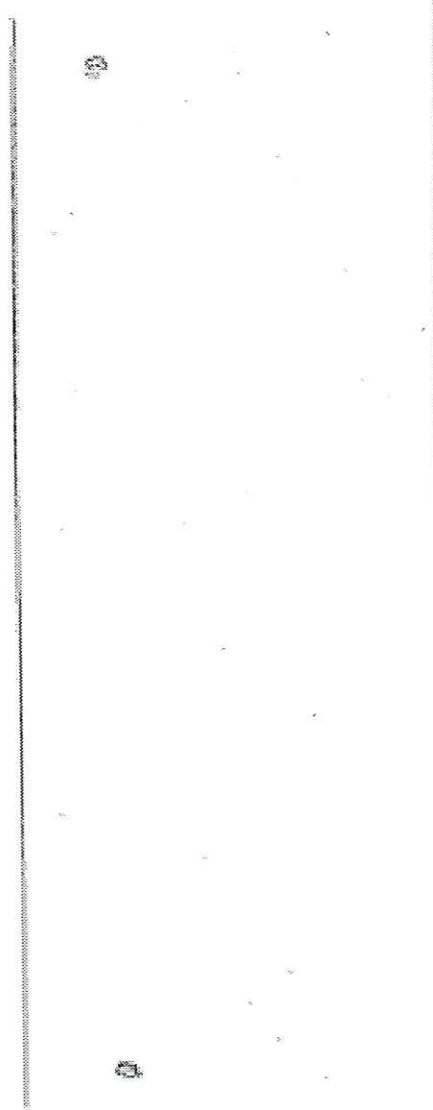
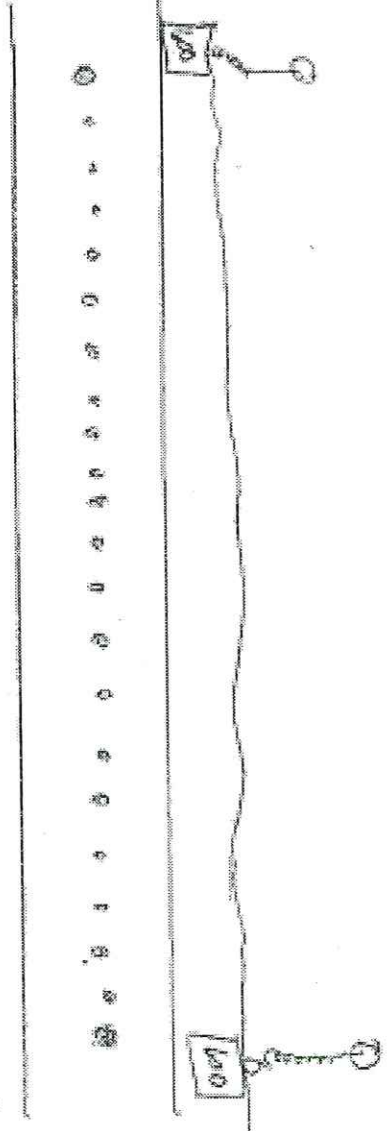
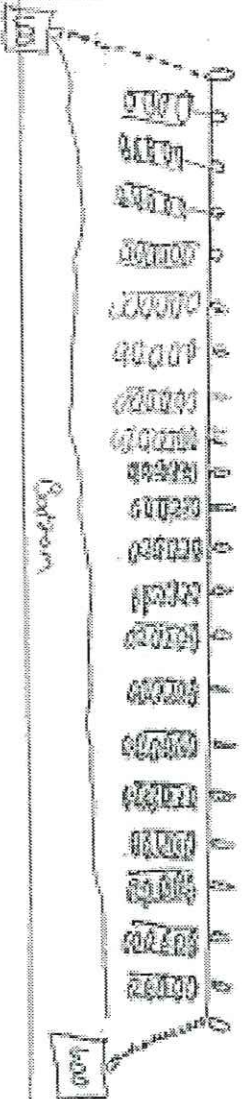


SCALLOP CARS - USING RECYCLED
48" LOBSTER TRAPS. ALL NETTING
AND EXITS REMOVED AND PATCHED.
RUN IN STRINGS. BOATS REMOVED
DURING WINTER. NO MOORING OR
ANCHOR IS USED.

SUMMER
SIDE TOP

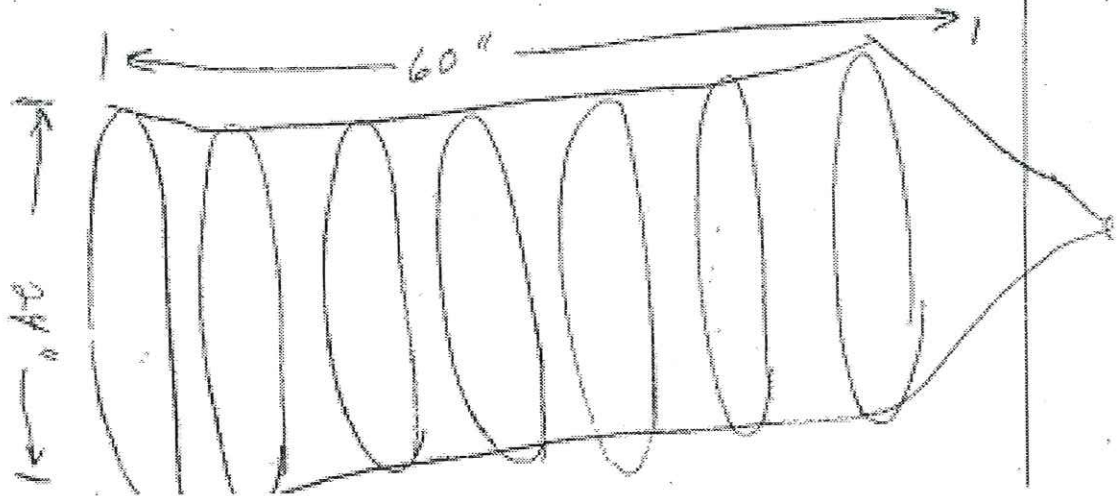
WINTER
SIDE TOP

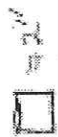
EE



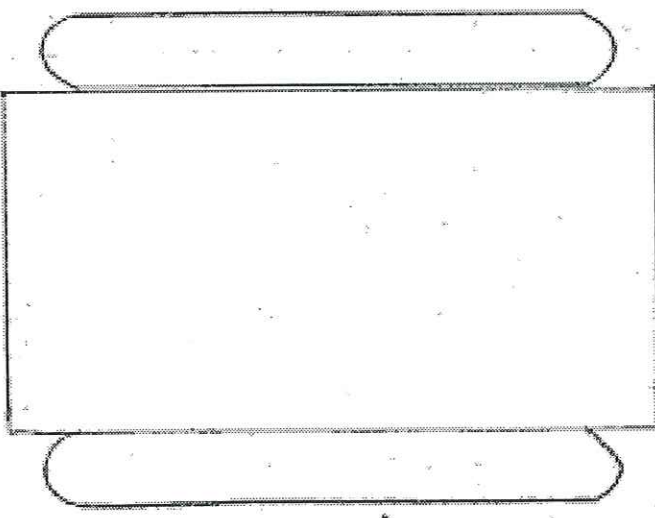
SCALLOP
LANTERN
NETS

APR 13 - 1913





32' X 18" X 2.5' OYSTER BAG



Flow →

Long Line

Long Line



from previous page

beating visiting Morse, 3-1, last Friday. Natalie Farrell, Jazzy Huntsman and Naomi Reischman each scored once. The Panthers host Richmond Wednesday.

Falmouth downed visiting Greely, 5-1, last Tuesday, then fell to 2-1 Friday with a 4-0 loss at two-time Class B champion Cape Elizabeth. In the victory, Elise Gearan scored two goals and Lexie Bugbee, Maria Neuhauser and Abbi Ford added one apiece. The Yachtsmen welcome Brunswick Thursday and play host to Yarmouth Saturday.

Yarmouth fell to 1-2 Saturday with a 3-2 double-overtime loss at Greely. The Clippers host Freeport Thursday and go to Falmouth Saturday.

Greely dropped a 5-1 decision at Falmouth, then improved to 1-2 Saturday with its 3-2 double-OT home win over Yarmouth. Hannah Cornish scored

the lone goal against the Yachtsmen. In the victory, Kaci O'Grady scored the decisive goal, her second of the game. The Rangers visit Cape Elizabeth Saturday.

Freeport evened its record at 1-1 last Tuesday with a 5-3 win at Mt. Ararat. The Falcons go to Yarmouth Thursday, host Brunswick Saturday, then visit Mt. Ararat Tuesday of next week.

Field hockey

Freeport's field hockey team is hitting its stride. Saturday, the Falcons eked out a dramatic, last-second 2-1 win at Yarmouth and Monday, they improved to 3-1 after a 5-0 home victory over Cape Elizabeth. Against the Clippers, Sydney Silva scored in the first half and Ally Randall scored off a penalty corner with just 3.2 seconds remaining to win it.

"We didn't want to go into over-

time," said Randall. "We wanted to finish it. Our whole starting lineup is seniors. We're very close and wanted to play with each other this year. It would have been heartbreaking if we couldn't play. We want to win as much as we can. That's a big thing for us."

"Corners are what we spent the rest of practice working on yesterday," Freeport coach Marcia Wood said. "Our first two games were on grass and our approach on grass is just to get the ball up. In practice yesterday for turf, we worked on different options and switching things up. I'm glad we did that. I don't think we could have done overtime."

Against the Capers, Randall and Aynslye Decker scored two goals apiece and Golding also rattled the cage. The Falcons welcome Mt. Ararat Wednesday.

Yarmouth fell to 2-2 after Saturday's 2-1 home loss to Freeport. The Clippers scored first, courtesy Anna Pires' penalty stroke, but that was it and they lost painfully in the waning seconds.

"(Freeport) had some great corners," said Yarmouth's first-year coach Molly Saunders. "They have girls with great stick skills. Their corners are quick and they finished when they needed to. We had some nice runs. We played with the ball too much in the circle. We just need to shoot. I'm so lucky to have these girls. It's a great group. Very driven and determined. They just want to improve every day, which is something a coach always looks for."

The Clippers visit Gray-New Gloucester Wednesday and host Gray-New Gloucester Friday.

Greely was 2-0 at the start of the week. The Rangers were supposed to host Yarmouth Tuesday, but that game was postponed due to bad weather. Greely welcomes Scarborough Tuesday of next week.

Falmouth fell to 2-2 after losses last week at Cheverus (5-0) and at home to Scarborough (3-0).

"We didn't lack for chances," said longtime Yachtsmen coach Robin Haley, following the loss to the Red Storm. "I felt we played well. We just had a hard time finishing it off. I'm very pleased how we played tonight coming off a tough loss to Cheverus. We knew we could play better. We knew Scarborough would be tough. They're talented and strong."

Falmouth hopes to get back in the win column Wednesday when Gorham pays a visit in a playoff rematch. The Yachtsmen go to Portland/Deering Tuesday of next week.

Cross country


Last week's cross country action saw Falmouth compete against Brunswick and Bonny Eagle. The girls didn't score as a team, but Sofie Matson was first as an individual (17 minutes, 37.7 seconds). The Yachtsmen boys were a close second behind Brunswick. Ben Greene was the individual champion in 15:43.10.

Freeport hosted NYA. The Falcons won a close boys' meet, as NYA's Chris Hamblett was first individually (18:09.11) and Freeport's Henry Horne placed third (18:57.45). The Falcons were first in the girls' race, as Jillian Wight was the top individual (21:31.15). The Panthers were paced by Emma Collins (fifth, 23:45.10).

Greely swept a meet at Gray-New Gloucester, as the boys produced individual champion Sam Wilson (17:33.90) and the girls had top finisher Tori Bacall (23:16.30).

Morning Sentinel staff writer Drew Bonifant contributed to this story.

Sports Editor Michael Hoffer can be reached at mhoffer@theforecaster.net. Follow him on Twitter: @foresports.



AQUACULTURE LEASE APPLICATION COMMENT PERIOD

November 1, 2020 at 9:00 a.m.
Winslow Park (Pavilion)
50 Winslow Park Road, Freeport, ME 04032

Remote participation in this meeting is also possible via Zoom. For more information about joining the meeting remotely, please visit: <https://www.maine.gov/dmr/aquaculture/leases/draftstandardapps.html> A scoping session, or meeting will be conducted by Kenneth Curtis Sparta for the following proposal:

Culture Type	<input checked="" type="checkbox"/> Bottom culture (No Gear) <input checked="" type="checkbox"/> Suspended culture (Gear on bottom and/or suspended)	
Species	<input checked="" type="checkbox"/> Shellfish <input checked="" type="checkbox"/> Marine algae <input type="checkbox"/> Finfish <input type="checkbox"/> Other	
General Location Town	West of Crab Island, Casco Bay, Freeport	
Requested Lease Size and Term	8.25 acres	20 years

If the scoping session listed above is postponed, it will be held on **November 8, 2020**, at the same time and location, and a notice will be posted on the Department of Marine Resource's website under "Meetings."

What is a scoping session?
A scoping session is a meeting where the applicant explains their tentative proposal to members of the public. It's an opportunity for members of the public to provide feedback on the proposal, prior to the applicant submitting a final application and an eventual public hearing. **This meeting does not determine whether the proposal will be granted.**

How to participate:
You can attend the meeting in-person, participate remotely, or submit written comments on the proposal. The deadline for submitting written comments is 5:00 p.m. on **November 15, 2020**. All written comments will be forwarded to the applicant for their consideration as they work on their final proposal. A copy of the draft lease application is available on DMR's website at the link above.
If you have questions about the proposal, including on how to participate remotely please contact the applicant whose contact information is in the draft proposal. Written comments or questions may be sent via mail or email to:

Department of Marine Resources
Attn: Aquaculture Division
21 State House Station
Augusta, ME 04333-0021
DMRaquaculture@maine.gov

For disability accommodations, contact Meredith Mendelson at (207) 624-6553 or meredith.mendelson@maine.gov; or 877-243-2823, TTY 711

Casco Bay Physical Therapy



We are OPEN but business is NOT as usual. We won't recognize each other since wearing a mask is a must. We are following CDC guidelines by sanitizing, social distancing and screening to keep our office safe for you and us.

Louise Hester MSPT, Alayna Richardson DPT,
Charlene Post PT, Donna Barthe PT

207-781-5540
www.cascobaypt.com

We would especially like to thank our first responders and our fellow citizens for taking care of others and themselves.



Maine Veterinary Medical Center

An emergency and specialty referral hospital in Scarborough, Maine

We treat all pet emergencies 24/7 including weekends and holidays

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mvmc.vet



Located next to Scarborough Downs in the Enterprise Business Park off Route One.



February 14, 2022

Ken Sparta
Spartan Sea Farm LLC
3 Coffin Pond Road
Freeport, Maine 04032

To Whom It May Concern,

Gorham Savings Bank currently holds an account in good standing for Spartan Sea Farms LLC, the account number is as follows:

Smart Business Checking xxxxxxxx

Gorham Savings Bank's routing number for all purposes including wire transfers as follows: 211274573

If there are any questions, please feel free to contact Tricia Vachon at (207) 847-5242

Sincerely,

TRICIA VACHON

Personal Banker I

Gorham Savings Bank

288 Main Street

Yarmouth, ME 04096

(207) 847-5242

Banking is BelievingSM