

STANDARD LEASE APPLICATION: NON-DISCHARGE**1. APPLICANT CONTACT INFORMATION**

Applicant	George Faux Inc DBA Great salt bay oyster company		
Contact Person	George Faux		
Address	321 Mills Rd		
City	Newcastle		
State, Zip	Maine 04553		
County	Lincoln		
Telephone	207-380-9143		
Email	gmfaux@roadrunner.com		
Type of Application	<input checked="" type="checkbox"/> Draft Application [submitted before scoping session session]		<input type="checkbox"/> Final Application [submitted after scoping session]
Dates	Pre-Application Meeting: 6-11-21	Draft Application Submitted: 8-23-21	Scoping Session:
Payment Type	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	
Town	Newcastle
Waterbody	Upper Damariscotta River
General Description (e.g. south of B Island)	Just South of Great Salt Bay
Lease Information	
Total acreage requested (100-acre maximum)	1.8 acres
Lease term requested (20-year maximum)	20 Years
Type of culture (check all that apply)	<input 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. GROWING AREA DESIGNATION

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

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

Growing Area Designation (e.g. WL):	WQ
Growing Area Section (e.g. "A1"):	CA1

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

4. SPECIES INFORMATION

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

Name of species to be cultivated (include both common and scientific names):	Name and address of the source of seed stock or juveniles	Maximum number (or biomass) of organisms you anticipate on the site at any given time
1. American Oysters Crassostrea virginica	Mook Sea Farm Walpole Maine	Under 1,000,000
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

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 **See Appendix A**

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 **Appendix 1A**

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.

See Appendix 1A

NAD 83/WGS84

Coordinates:

Corner	Latitude	Longitude	Distance
A	44° 2' 45.07" N	69° 31' 7.61" W	218 feet at 79° True to
B	44° 2' 45.5" N	69° 31' 4.68" W	392 feet at 99° True to
C	44° 2' 44.95" N	69° 30' 59.37" W	497 feet at 258° True to
D	44° 2' 43.94" N	69° 31' 6.03" W	56 feet at 281° True to
SW	44° 02' 44.04" N	69° 31' 06.79" W	53 feet at 266° True to
MW	44° 02' 44.00" N	69° 31' 07.52" W	260 feet at 307° True to
NW	44° 2' 45.55" N	69° 31' 10.36" W	85 feet at 37° True to
NE	44° 02' 46.22" N	69° 31' 09.66" W	190 feet at 128° True to A.

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. (e.g. polar circles, marine algae longline, oyster cages, moorings, mooring lines, buoys, etc.).

Specific Gear Type <i>(e.g. soft mesh bag)</i>	Dimensions <i>(e.g. 16"x20"x2")</i>	Time of year gear will be deployed <i>(e.g. Spring, Winter, etc.)</i>	Maximum amount of this gear type that will be deployed on the site <i>(i.e. 200 cages, 100 lantern nets, etc.)</i>	Species that will be grown using this gear type
Go Deep Wire Cages with Vexar bags 4 packs	40" x 45" x 10"	12 months Floating March thru November	Up to 200 cages	American oysters
Go Deep Wire Cages six baggers	40" x 70" x 10"	12 months Floating March thru November	Up to 150 cages	American oysters
Floating fine spat bags .75mm mesh	16" x 20" x 2"	Spring/early Summer Spat only	100	American oysters
Wooden Framed fine mesh covered spat boxes	30" x 30" x 5"	Spring/Summer only	up to 50	American oyster

B. Maximum Structure and Mooring System Schematic

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

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

See Appendix B

2. **Cross-Section View.** Please include the following and label as “Cross-Section View”:
 - The sea bottom.
 - Profile of gear in cross-section as it will be deployed.
 - Label gear with dimensions and materials.
 - Show mooring gear with mooring type, scope, hardware, and line type and size.
 - Depth of gear in relation to the water’s surface at mean low water and mean high water (if applicable).

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

See appendix C

C. On-Site Support Structures See appendices J,K,L,M

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.

At this time we use on processing raft. on this is a mechanical tumbler, a water pump and a sorting table. All work areas are protected from sun with a wood framed roof and pop up tent. The 4x8' roof structure is permanently attached to the raft and it gives the pop up tent a place to attach for stability

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.

We have two 5hp gas motors on our raft. One runs a water pump and the other runs a hydraulic pump used to drive our tumbler. The motors are nested in a plastic tub that has a drain with a shut of valve, for rain water. This tub could catch any fuel spilled while refilling tanks and is also big enough to catch 100% of the biodegradable oil used in the hydraulic system. After 2 seasons of use, the tub has never been needed, but is there as a safety measure. No change to this system is planned. Outboard motors on boats are also used on this farm.

D. Gear Color

Provide the color of the gear and structures proposed to be used at the lease site.
Black gear, white bouys . Grey Raft

E. Equipment Layout Appendix B

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. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If you answered no, explain why and suggest alternate markings.

Note: If a lease is granted, you will also be required to mark the site in accordance with appropriate US Coast Guard Regulations. If you have questions about US Coast Guard Regulations contact: 1st Coast Guard District, Aids to Navigation Office ((617)-223-3293).

8. PRODUCTION ACTIVITIES

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

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

New seed is introduced as early as possible (usually by June 1) in the spring, based on availability, water temperature and work load. It is put in fine mesh .75mm floating spat bags or simple wooden frame with fine screening on 2 sides. These bags and frames are treated just like the larger cages. Cleaned and flipped to reduce biofouling. Once the seed has matured in size it goes into increasingly larger mesh bags and put in cages. All oysters are in cages by October to prepare for winter, where the cages are sunk to the bottom of the lease.

B. Please explain your proposed tending/maintenance activities.

We systematically go thru our lines each week removing the market size oysters, flipping cages and cleaning debris from lines.

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

We are on the lease at least 3-4 times a week. The lease is within view of our home, facility and dock, approximately 3/4 mile. Where we are able to base our operations and service the lease as need be.

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

All market Oysters are in bags and cages, typically we bring a dozen or so bags to our raft where we run the oysters thru our tumbler. The oyster are cleaned, trimmed, and graded for size and quality. The market size oysters are then bagged and tagged for delivery to a cooler or set back on the lease for future sales or growth.

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

We harvest to order and we harvest between 1 and 3 times a week

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.

The rafts are removed from the lease during the winter season, November thru March typically. the cages are designed to be sunk (ponton caps off) they sit on the bottom on the pontoons side down keeping the oysters off the river bed. The only thing left exposed on the river are small buoys on ends of the line. I try to minimize the number of buoys as the lines are fairly simple to retrieve without them.

H. Please provide details on any predator control techniques you plan to employ, including the use of bird deterrents. Will you use commercially available or custom equipment? If commercially available equipment, please include the brand and model names. If custom equipment, please attach a detailed schematic that includes the dimensions, materials, and function of the equipment.

None needed

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?

Now we use a 19' Carolina skiff with an outboard motor. Typically a boat of this size is enough for this lease.

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?

Two gas engines are on the raft, one for a water pump and one for a small hydraulic motor. Both of these are light and dependable, easily removed for service, bolted to the raft thru a plastic drain pan for any overflow protection. These are typically used at the same time, but usually on low RPM. There are no houses or docks within earshot of our lease.

See appendix I

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

Boats are usually on idle around the lease. The two gas engines on the raft have factory installed mufflers. It is our interest to keep the noise to a minimum while we are working the lease. Work is only preformed during daylight hours.

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 work is performed after dark.

NA

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

Never.

NA

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.

Our current operations consist of two experimental leases. Dam Gpx and Dam GPX2. My application is to combine these two leases with no modification to the footprint. Right now we have six mainline strings ranging in length between 100 feet and 200 feet, cages or singles bags are clipped to these strings. Various size mesh bags are used depending on the size of the oyster. From seed to market, we service the strings as needed and harvest market size oysters to order

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.

Dam Gpx and Dam Gp2x will be combined into one lease.
No other leases are used or controlled by us at this time.

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?

The depths vary on this lease, at low tide 80% of the cages and gear are in 16' of water. I put lightweight spat bags in the shallowest section. There is about 80 feet of mainline that is in about 2-3 feet of water at the lowest tides, then there is about 200 feet (inside line) of line that is anchored in about 5-10' of water at the lowest of tides, this is on the bottom edge of an underwater vertical cliff that runs for most of the entire lease.

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

Approximate depths at high water is between 6 and 25 feet

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

Fairly high current at 1.5 kts. in both ebb and flow tides. The underwater currents tend to follow the ell shaped lease and the top currents run east to west.

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.)?

Typical bottom includes gravelly mix of mud and rock.

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

Dam Gp2x appears to be fairly flat mud while Dam Gpx is more gravelly base, steep on one side tilting down towards the channel in the river.

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?
Various sea-life is everywhere. Many types of fish, crabs, birds, vegetable life. All common during their respective seasons, much of it seems to migrate and travel in and out with the tides and varies from year to year.
4. Are there shellfish beds or fish migration routes in the surrounding area? If so, please describe.
Yes there are shellfish beds in the area. Various clams, mussels, crabs, smelts, alewives, strippers and sturgeons are around at different times of the season, as well as 3-4" small baitfish, small tommy cod, chubs and bluefish some years. Many species, this lease fits right in. Along the edge of the river the biofouling that grows on these cages is cleaned and eaten by birds, fish and shellfish and has all but disappeared by cold weather.
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.
Various types of seaweed are around, rock weed on the boulders, some eelgrass is seen in the cove in the summer. We stay a minimum of 25 feet from any known eelgrass
6. Describe the general shoreline and upland characteristics (rocky shoreline, forested, residential, etc.)
Mature forests on protected land is adjacent to the Newcastle side of the lease, typical mix of hard and softwoods with hiking trails. The opposite side of the river is Damariscotta, with the closest area being part of CRCT conservation area, a tree lined fields with ledge and boulders along the shore. Both sides are owned by Coastal Rivers Conservation Trust.

E. Is your proposed lease located within a Maine Department of Inland Fisheries and Wildlife designated Essential Habitat? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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

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
The only commercial fishing in the area is oyster farms
2. Recreational Fishing
Striped bass fishing is the most common recreational fishing in the area and is allowed on our lease, but not recommended due to possible entanglement. No molestation of our gear is allowed. may thru september
3. Boating Activities (please also include the distance to any navigable channel(s) from your proposed site at low water)
Small boats are allowed on our lease, usually motor boats stay clear. Curious kayaker's weave thru the lines. Molestation of our gear is not allowed and to date there has been very little vandalism or other problems.
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 no points of ingress or egress within 1000 feet of our lease.
5. Other uses (kayaking, swimming, etc.)
Kayaking or swimming are allowed, but no touching of the gear is permitted
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.

Coastal Rivers Conservation Trust (CRCT) owns and controls both sides of the river adjacent to this lease

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>

Bpar216 DAM, GS5
Bpar116 DAM, BN
KATW117
DAM, BP

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.

No other commercial uses within the boundaries of the lease.
No diving allowed with in the boundaries except by agents of the lease holder.

14. RIPARIAN LANDOWNERS AND SITE ACCESS

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

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

From our facility on great salt bay 3/4 mile away by boat.

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

Our activity's wont affect anyone's ingress or egress



JANET T. MILLS
GOVERNOR

STATE OF MAINE
DEPARTMENT OF MARINE RESOURCES
21 STATE HOUSE STATION
AUGUSTA, MAINE
04333-0021

PATRICK C. KELIHER
COMMISSIONER

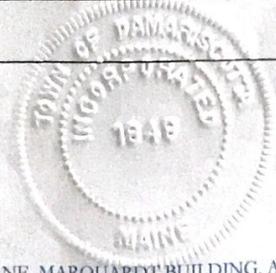
- RIPARIAN OWNERS LIST -

THIS LIST MUST BE CERTIFIED BY THE TOWN CLERK

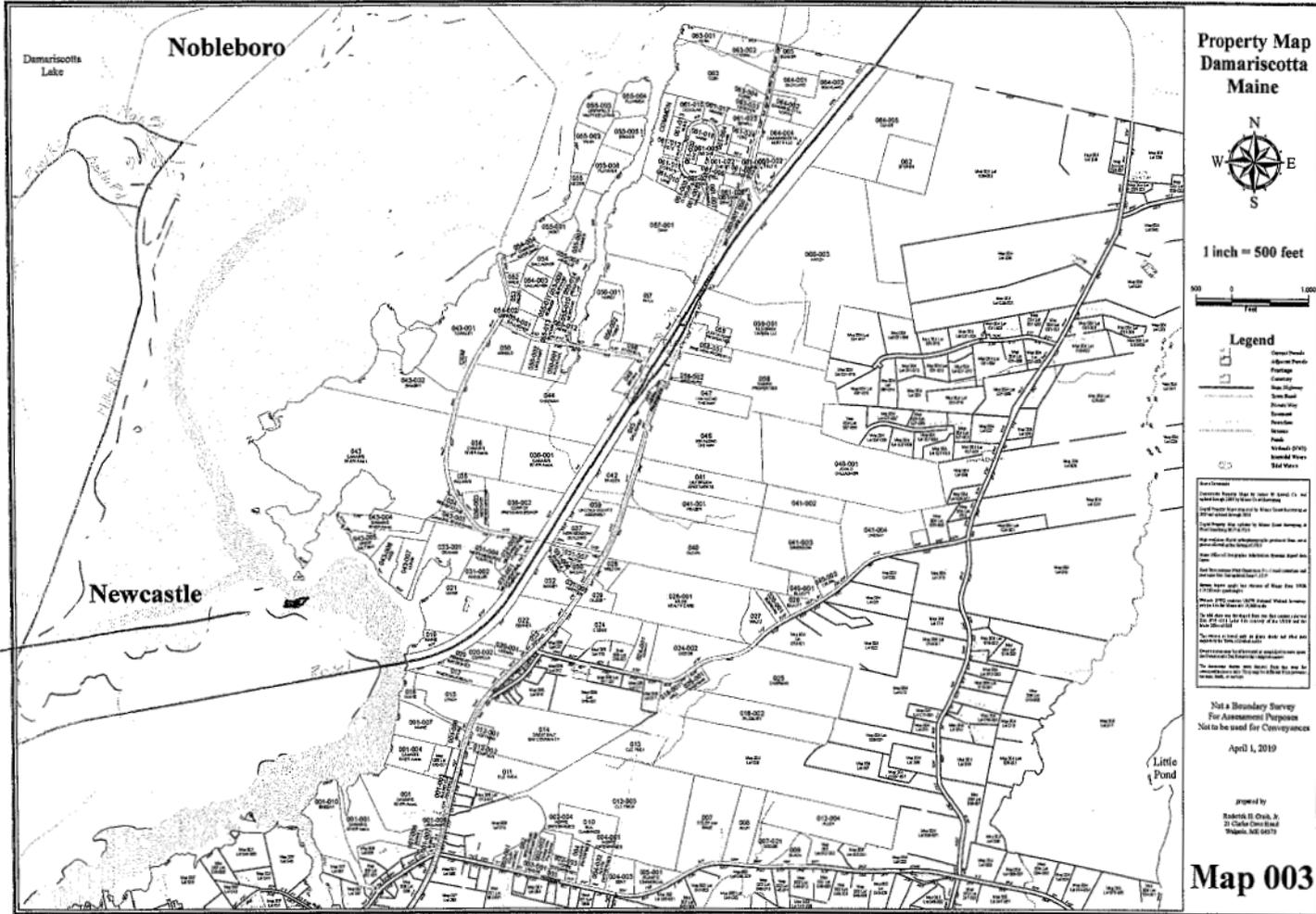
On this list, please include the map number, lot number, and the current owners' names and mailing addresses for all shorefront parcels within 1,000 feet of the lease site. It is the applicant's responsibility to assemble the information for the Town Clerk to certify. The Town Clerk only certifies that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

TOWN OF: Damariscotta

MAP #	LOT #	Landowner name(s) and address(es)
003	043	Coastal River Conservation Trust PO Box 333 Damariscotta Me
003	043-004	Coastal River
003	043-005	GSB LLC Andrew Moses 145 W 58th St. The Maurice Apt. # PH1 NY NY 10019
003	043-006	Will Judd 12 Midden way Damariscotta 04543
003	043-007	Mark + Margaret Koras 158 Malone rd. Salt Point NY 12578
003	033-001	Joel Erahn 64 Belvedere rd Damariscotta
003	021	Korras State of Maine 41 state house station Augusta 04333
003	019	State Maine 41 state house station Augusta Me 04333



ATTEST: A TRUE COPY
R Bartolotta, Town Clerk
Date: 09.14.2021



← Fax
Proposed
lease site
2021

ATTEST: A TRUE COPY
Heather Duke
 Date: 7/20/2021

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.

6 years experience raising oysters on this lease site

16. FINANCIAL CAPABILITY

A. 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.

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

All gear is 100% paid for and owned by George F Faux inc .
There are no loans or leans on any gear or part of
Great salt bay oyster company

B. Cost Estimates

Please provide cost estimates of the proposed aquaculture activities.

Existing cost and value of gear is around \$25,000. Some expansion is possible as time goes by, but right now enough has been invested to sustain the business for a couple of years.

17. 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) George Fay 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.

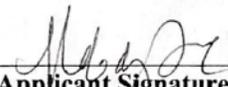

Applicant Signature

7-20-21
Date

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

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

I, (printed name of applicant) Melody Fay 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

7-20-21
Date

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

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: George Faux

Title (if corporate applicant): President

Signature: G Faux Date: 7-20-21

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: Melody Faux

Title (if corporate applicant): VP

Signature: Melody Faux Date: 7-20-21

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? Yes No

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

Application for experimental lease 2020-21

For George F Faux Inc

DBA Great salt Bay oyster co.

Appendix List

Appendix 1A – Boundary drawing

Appendix A – Vicinity Map with enlarged view

Appendix B – Gear lay out overhead view

Appendix C – Cross section, Cages

Appendix D – Cross sections, Bags

Appendix E – Info. Cages and Bags

Appendix F – Info Cages

Appendix G – Info Helix moorings

Appendix H – Info Bags

Appendix I – Info Pump

Appendix J – Sorter plan

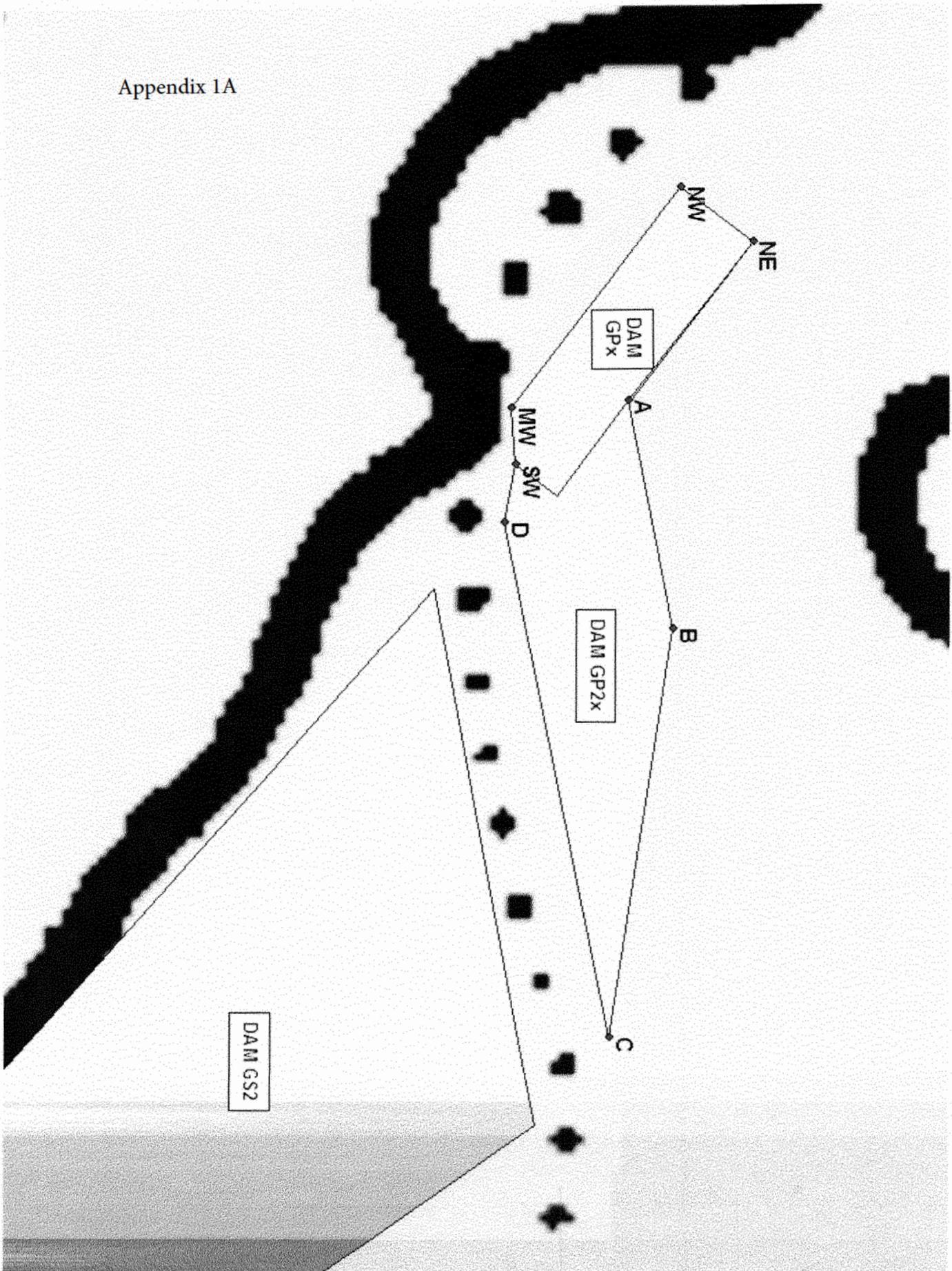
Appendix K – Float Plan

Appendix L – Float plan

Appendix M – Seed trays

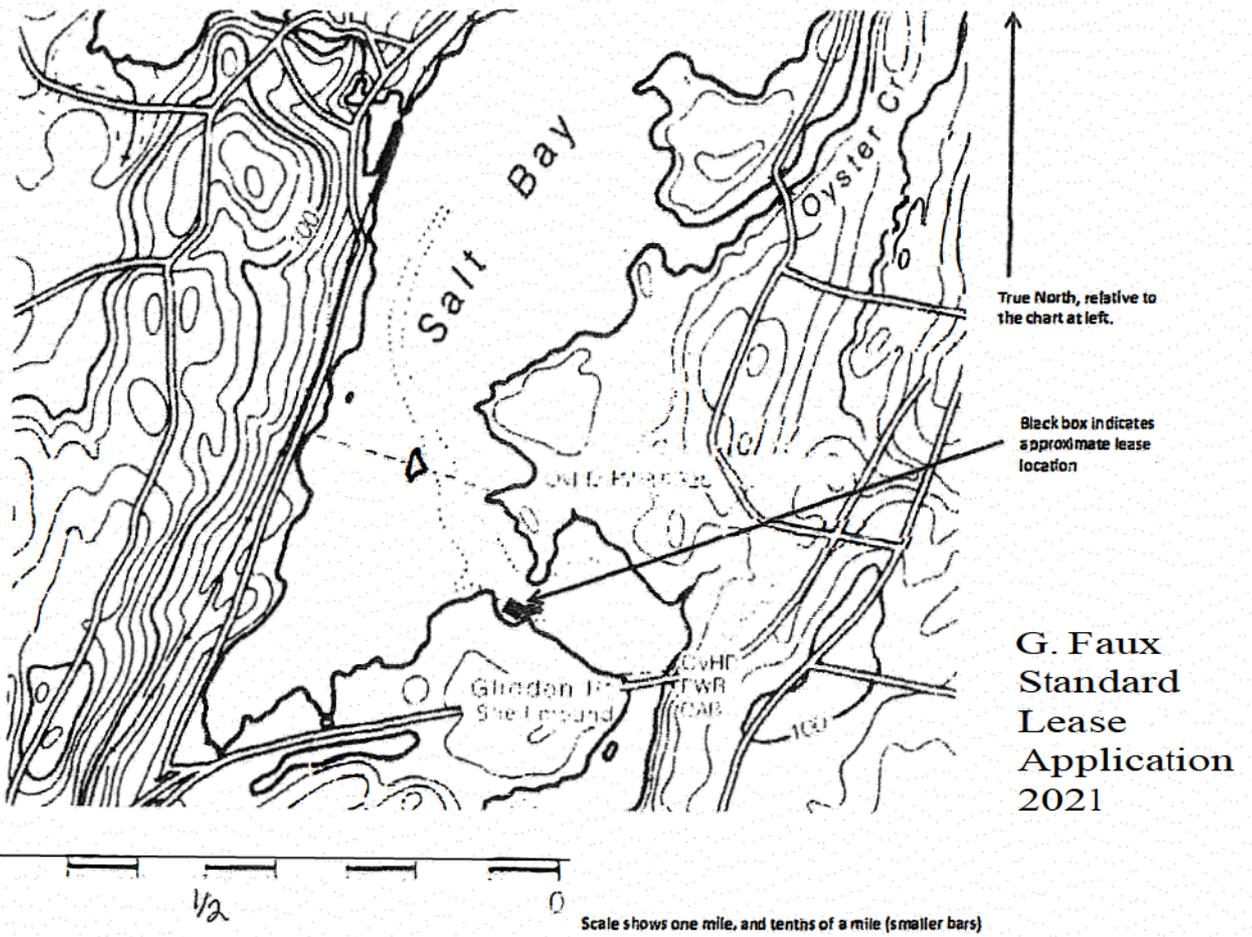
Appendix N – String plan view

Appendix O - Bank Letter (blank)

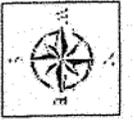


Appendix A

Figure 1. Vicinity Map. From NOAA on line chart #13293, WGS 1984, NAD 1983.



Appendix A Enlarged



Proposed
Lease
EPAux: 2028

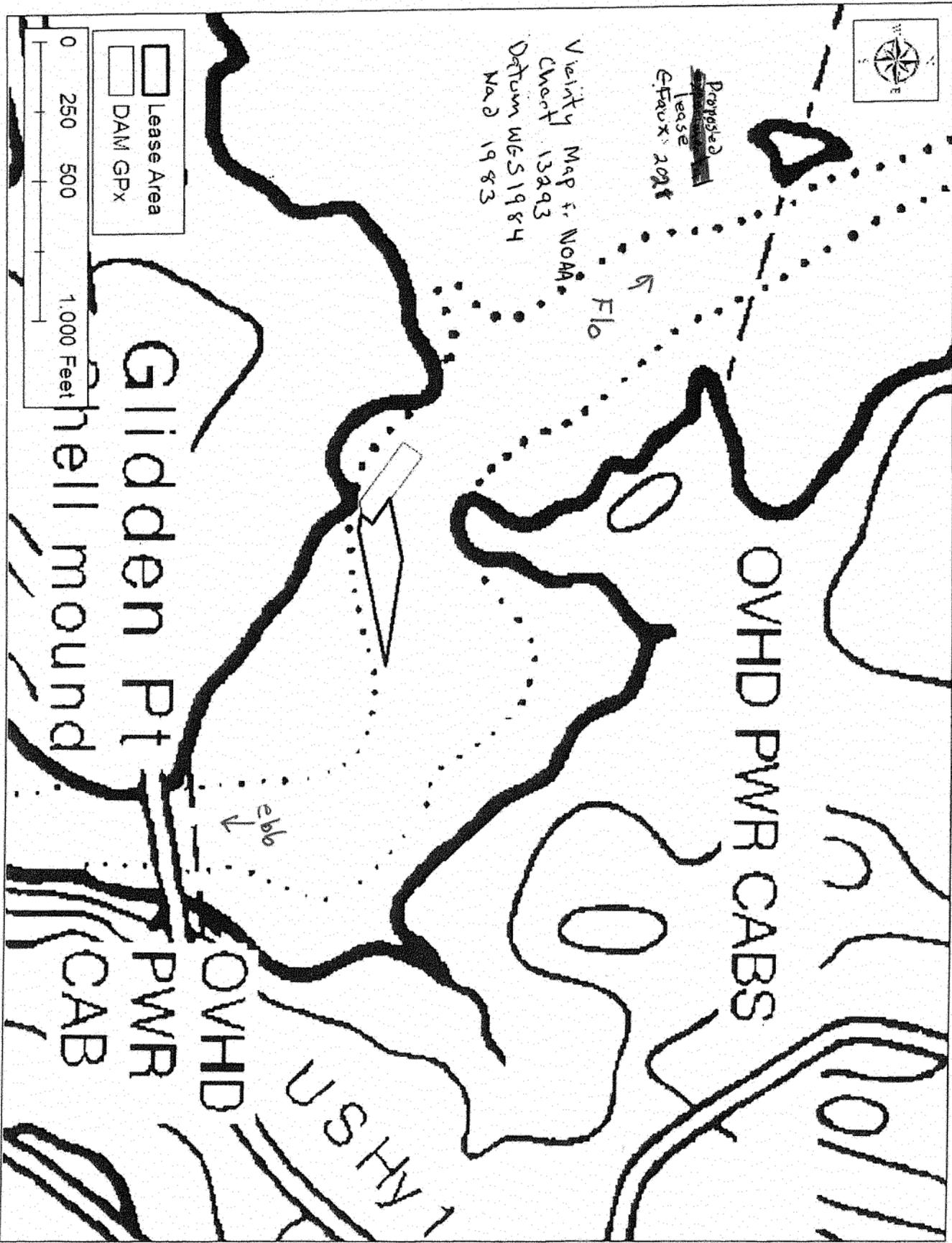
Verity Map 4, NOAA
Chart 13293
Datum WGS1984
Mag 1983

F10

ep90

Legend:

- Lease Area (indicated by a thick black outline)
- DAM GPX (indicated by a thin black outline)



OVHD PWR CABS

Glidden Pt

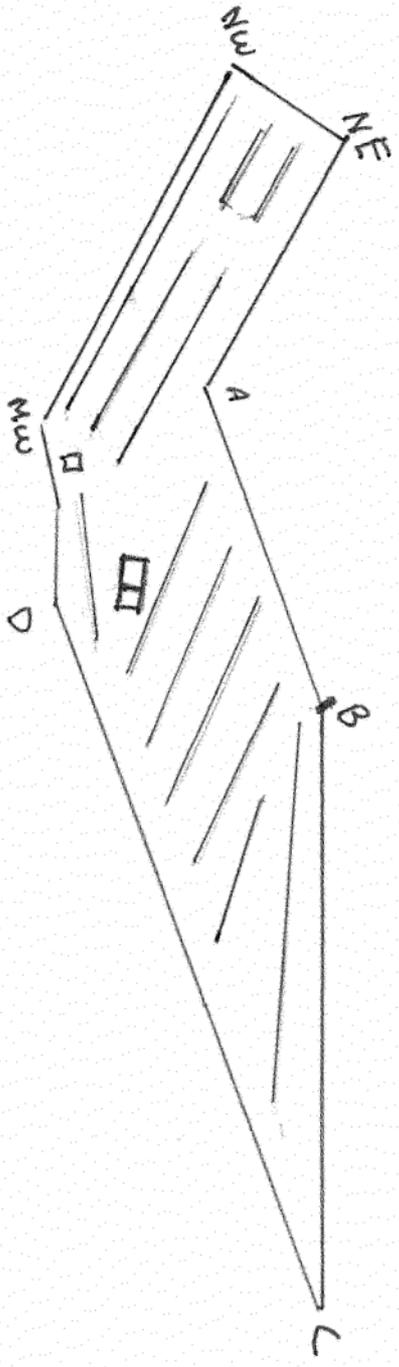
Shell mound

OVHD
PWR
CAB

FISH

Appendix B

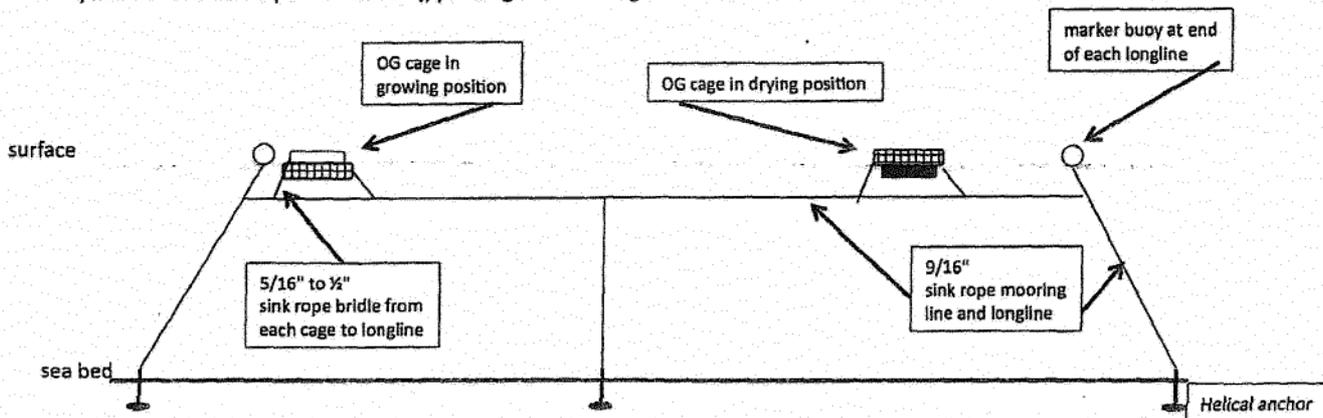
Possible Gear layout
showing 3 Refits.
Fax proposed lease 2021



Appendix C

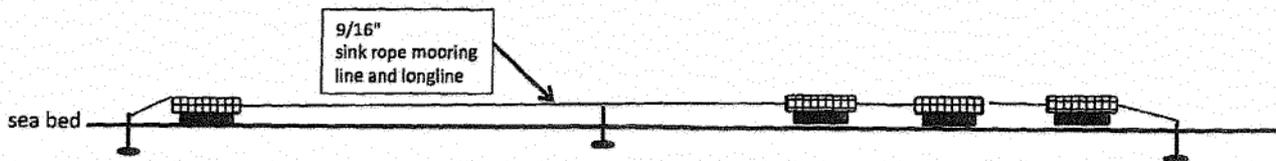
Figure 1 Cross-sectional view: growing season and winter: Oyster Gro

Top: Typical line of Oyster Gro cages during growing season (not to scale). Helix anchors placed approx. every 50 feet along line; number of anchors per line will vary, per length of the longline.



Bottom: Typical line of Oyster Gro cages during winter season (not to scale). Helix anchors placed approx. every 50 feet along line; number of anchors per line will vary, per length of the longline. Bridles to OG cages still connect to the longline, not shown in drawing. No surface floats remain during winter season. Depth varies along the site, described in application. OG cages are in the floats-down position during winter.

surface

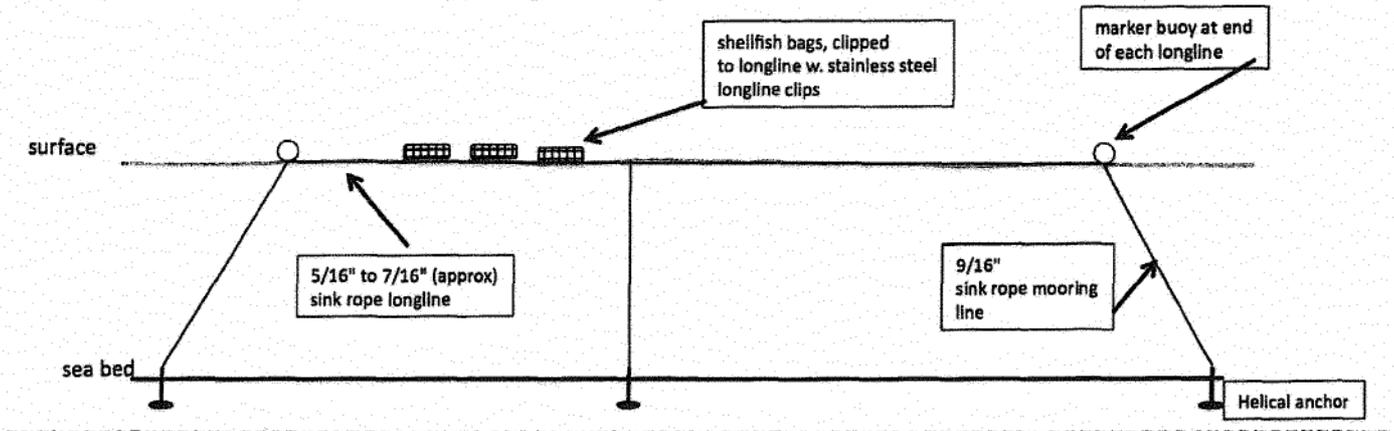


Appendix D

Figure 1. Cross-sectional view: growing season and winter: shellfish bags

G. Faux exp. lease application 2017
Page 7

Top: Typical line of shellfish bags during growing season (not to scale). Helix anchors placed approx. every 50 feet along line; number of anchors per line will vary, per length of the longline.



Bottom: Typical arrangement for winter for the lines that will have shellfish bags in summer. In winter, all surface gear is removed and only the line connecting the anchors remains. Shellfish are consolidated into OG cages, and sunk to the bottom.

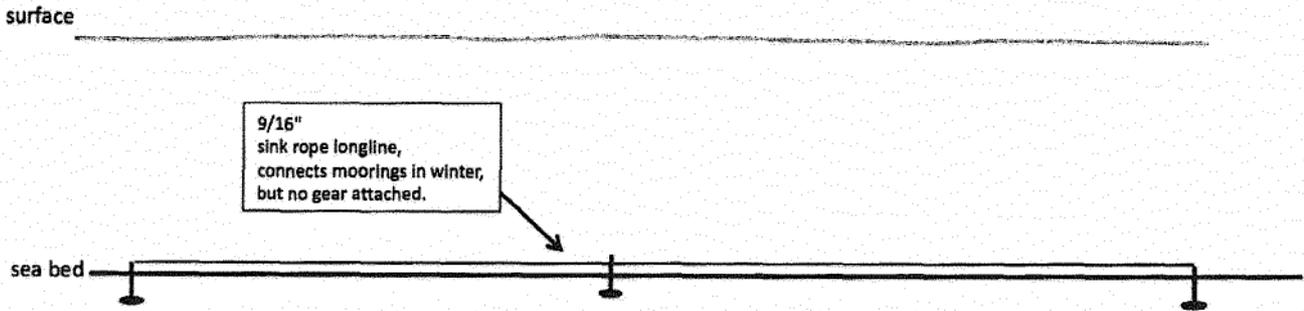
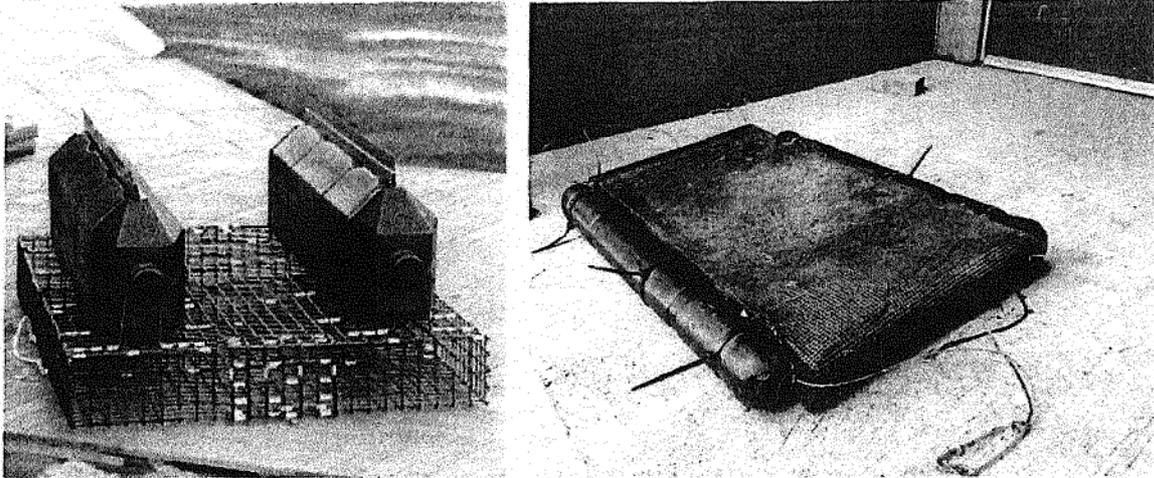


Figure 6. Examples of Oyster Gro and single shellfish bags



Left: a typical Oyster Gro style cage, shown out of the water. Cage is made of coated wire mesh, floats are black polyethylene, with end caps.

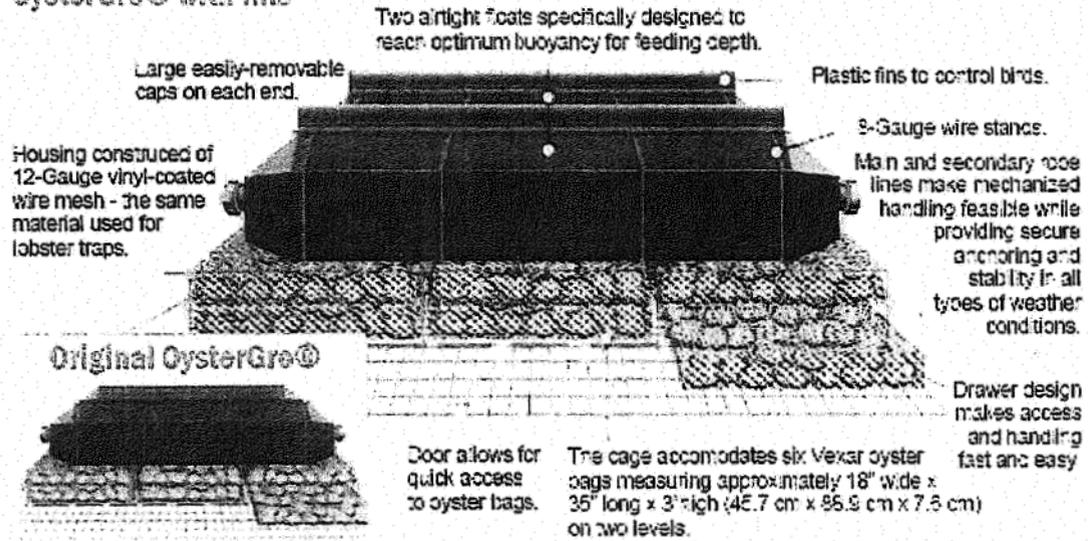
Right: a typical shellfish growing bag. Floats are attached to the sides to keep the bag at the surface, and a bridle/clip on each end is to attach the bag to the longline.

Approximate dimensions for each are given in the lease application

2 size^s cages
42" x 36" x 10"
62" x 36" x 10"

[Handwritten scribble]

OysterGro® with fins



Appendix F

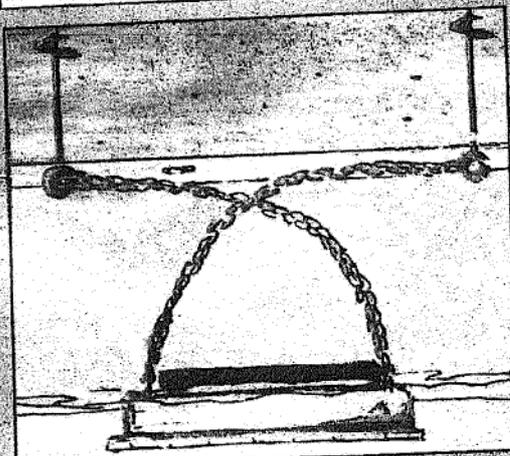
Appendix ~~F~~ F

MOORING ANCHORS FOR BOATS & FLOATING DOCKS

HELIX JR. MODELS AVAILABLE

- H0648 - 6" Helical Disk, on 3/4" Diameter Shaft, 48" Long
- H0848 - 8" Helical Disk, on 1" Diameter Shaft, 48" Long
- H0866 - 8" Helical Disk, on 1" Diameter Shaft, 66" Long
- H1066 - 10" Helical Disk, on 1 1/4" Diameter Shaft, 66" Long

All models have a solid forged eye to provide a secure connection point for mooring gear.



HELIX JR. are made in the USA with solid steel shafts and a hot dipped galvanized coating

HELIX JR. are being used around the world for:

- Boat moorings
- Floating docks
- Aquaculture equipment

Installation is easiest using a large pipe wrench and/or turning bar to gain leverage. Place pipe wrench around anchor shaft and begin screwing mooring anchor into the soil. As resistance builds, a turning bar provides more leverage. Screw the mooring anchor into the soil until the forged eye is at or just below the soil surface.

NOTE: Softer soils provide less holding, up-size your anchor selection when installing in softer soil. These holding guidelines are based on actual load tests and measured break-out forces. They are intended to help you select the proper HELIX JR. model for your intended application, soil quality, and site conditions. Requirements can vary considerably depending on boat design, harbor, weather conditions, and soil type. Consider soil, exposure, and worst case weather when making your HELIX JR. model selection.

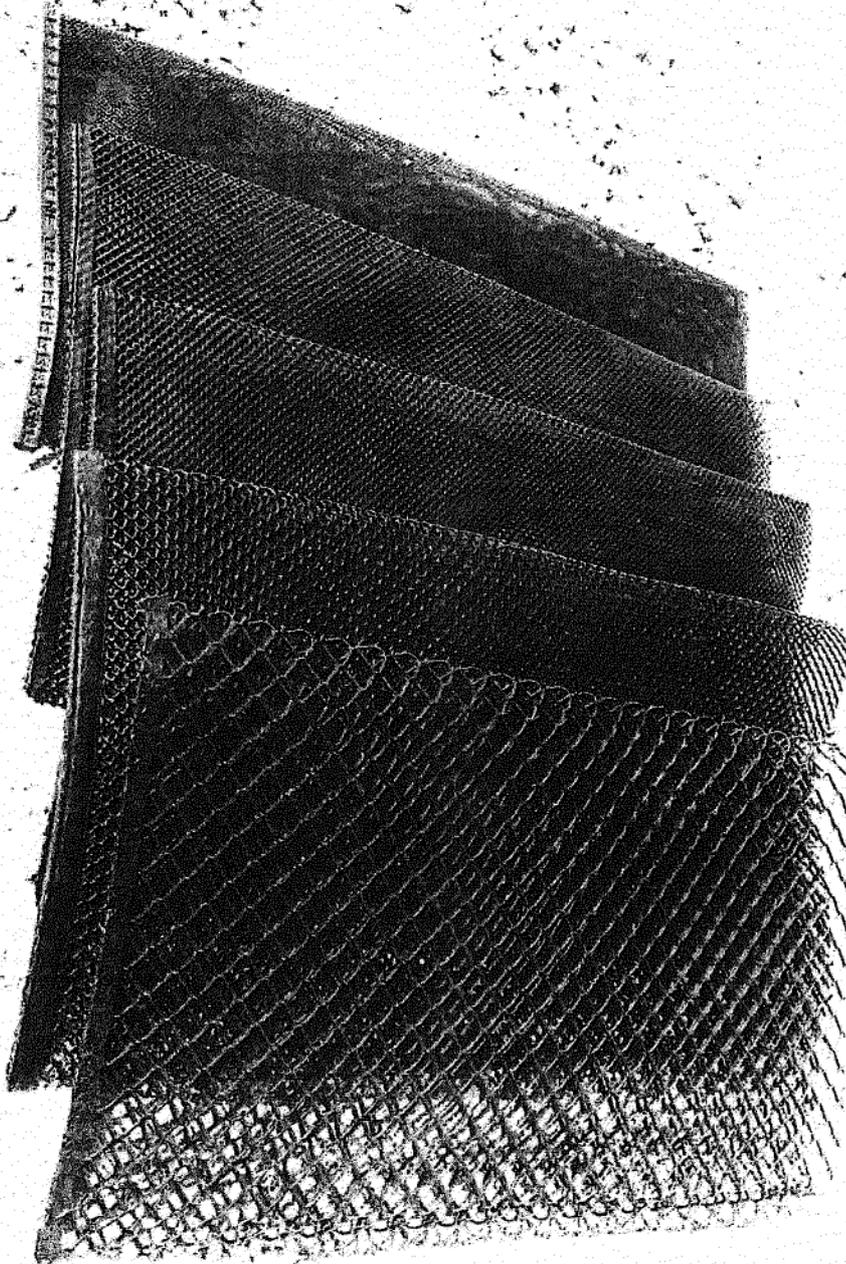
Model #	Bottom Condition	Approx Break-out Force
H0648	Firm Sand Clay Mix	1500 lbs
H0848	Firm Sand Clay Mix	2500 lbs
H0866	Firm Sand Clay Mix	3000 lbs
H1066	Firm Sand Clay Mix	3500 lbs

Helix Jr. is distributed by
 Helix Mooring Systems, Inc
 PO Box 723
 Belfast, Maine

Appendix G

Appendix H

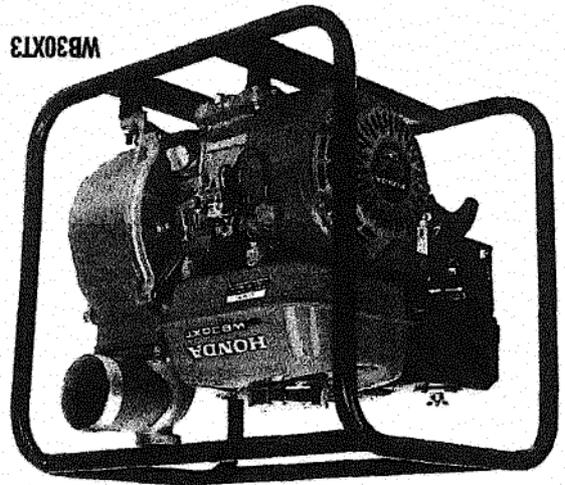
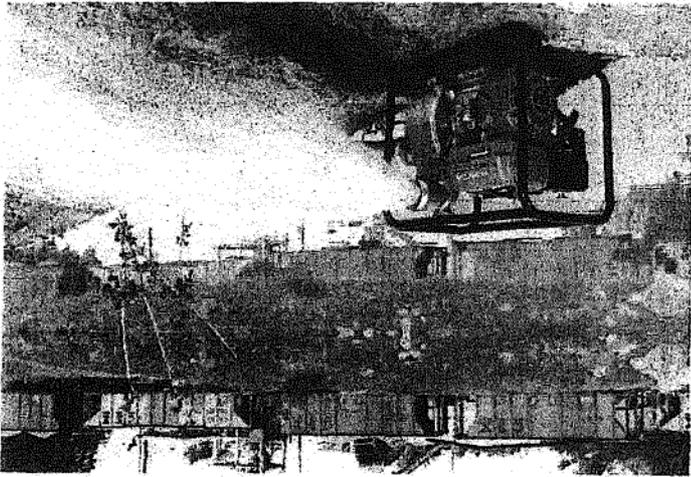
Typical bags used both inside cages
and with floats attached
Size 20" x 36"



Appendix H

**Redesigned Honda WB20XT3 & WB30XT3
General Purpose De-Watering Pumps**

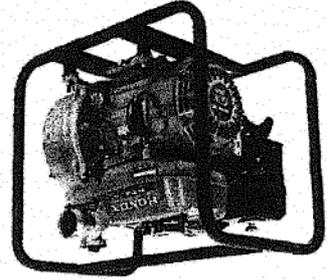
**Brand New!
From Honda!**



WB30XT3

FEATURES/BENEFITS

- Honda commercial grade GX Series engine
- Increased efficiency with redesigned impeller and volute
- New styling (fuel tank & frame design)*
- Easier carburetor access thanks to the WB30XT's redesigned frame
- WB30XT housing size reduction requires less water when priming
- 100% Honda designed
- 3-Year Limited Warranty



WB20XT3



**HONDA
PUMPS**

pumps.honda.com

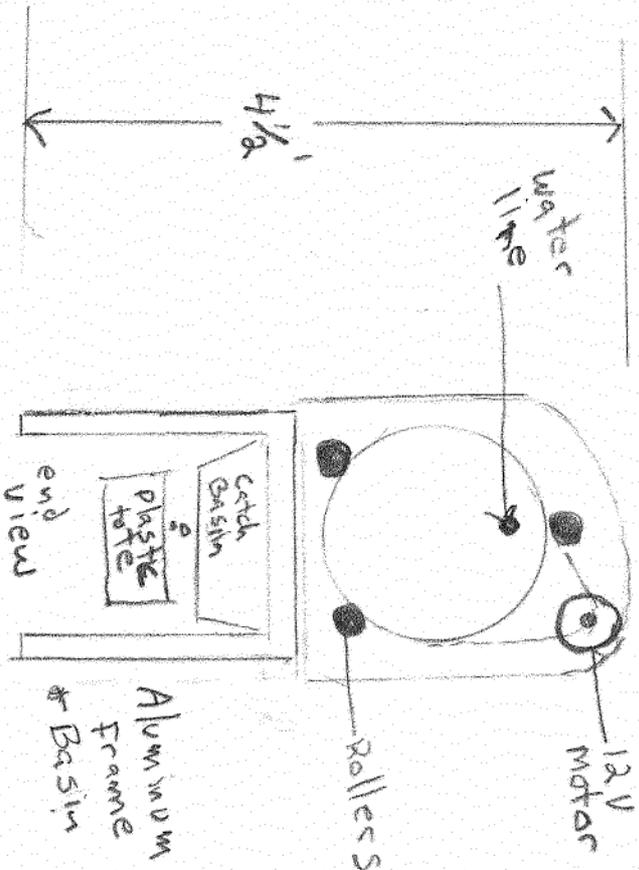


SPECIFICATIONS	
WB30XT3	WB20XT3
Engine	Honda GX120
Displacement	118cc
Bore and Stroke	2.4" x 1.7"
Compression Ratio	8.5:1
Pump Type	Centrifugal, Self-priming
Volute	Rigid Mounted Cast Iron
Impeller	4 Vane Cast Iron
Priming Time	110 sec. @ 16.4 ft.
Discharge Capacity	164 gal./min.
Suction Port Diameter	2" NPT
Total Head Lift	105 ft.
Suction Head Lift	25 ft.
Maximum Pressure	45 psi
Dimensions (LxWxH)	19.3" x 14.4" x 16.5"
Dry Weight	44 lb.
3-Year Limited Warranty	Standard
	Standard
	57 lb.
	Standard
	20.1" x 15.2" x 17.9"
	37 psi
	25 ft.
	85 ft.
	3" NPT
	290 gal./min.
	150 sec. @ 16.4 ft.
	4 Vane Cast Iron
	Rigid Mounted Cast Iron
	Centrifugal, Self-priming
	4 Vane Cast Iron
	2.7" x 1.8"
	163cc
	Honda GX160

*Frame design styling applies to WB30XT3 only. For optimum performance and safety we recommend you read the owner's manual before operating your Honda Power Equipment. Specifications subject to change without notice. ©2014 American Honda Motor Co., Inc.

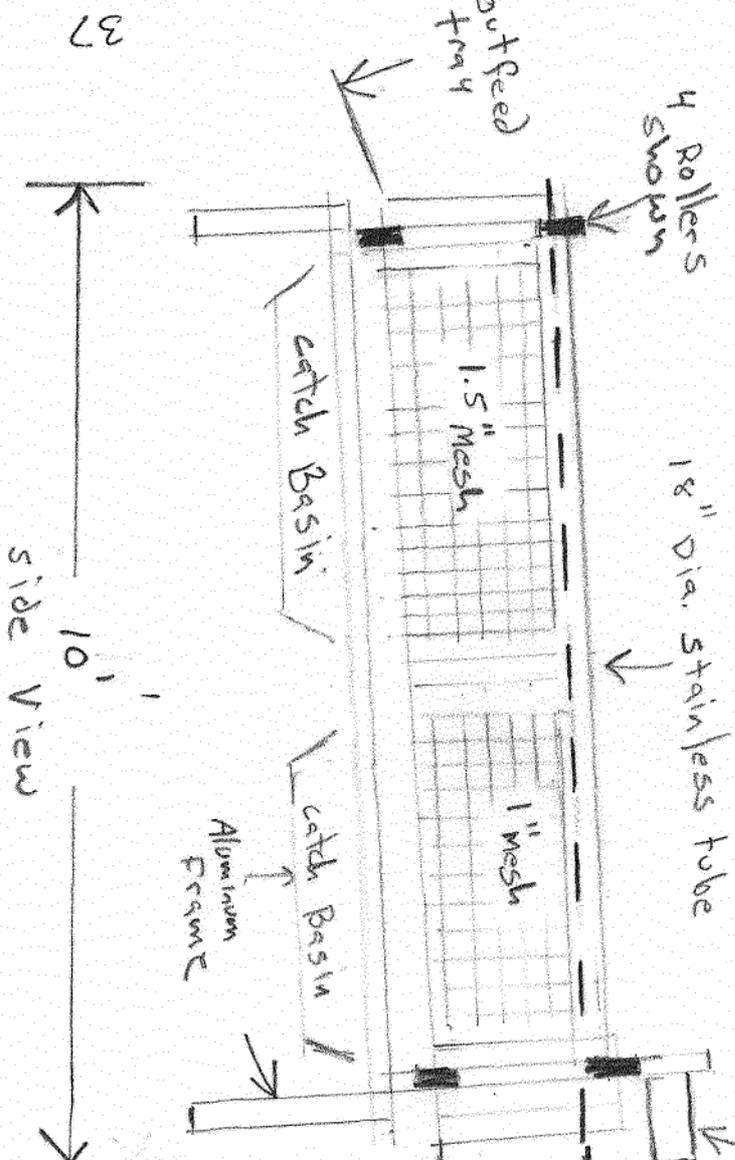
Oyster
 Sockets / tumbeler
 Appendix J
 Co Fax proposed exp. lease

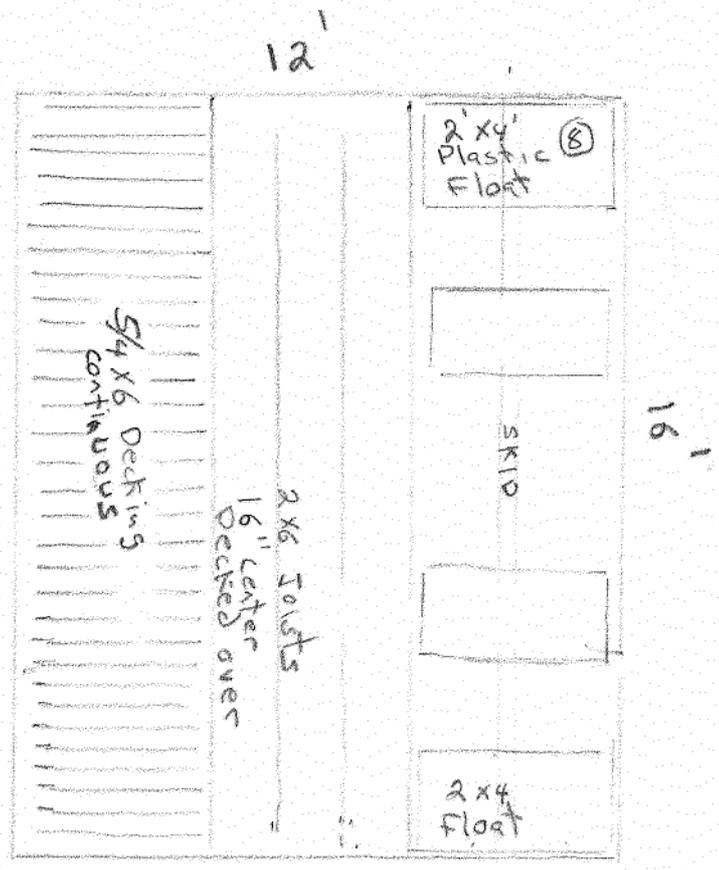
Stainless steel tube
 Aluminum Frame
 Hard plastic rollers



12V DC motor
 w/ drive belt

1 inch plastic water line
 connected to water pump
 refer for details.





4x6 continuous
30 ft long
skid



Optional float plan

G. Faux
proposed

lesse

2021

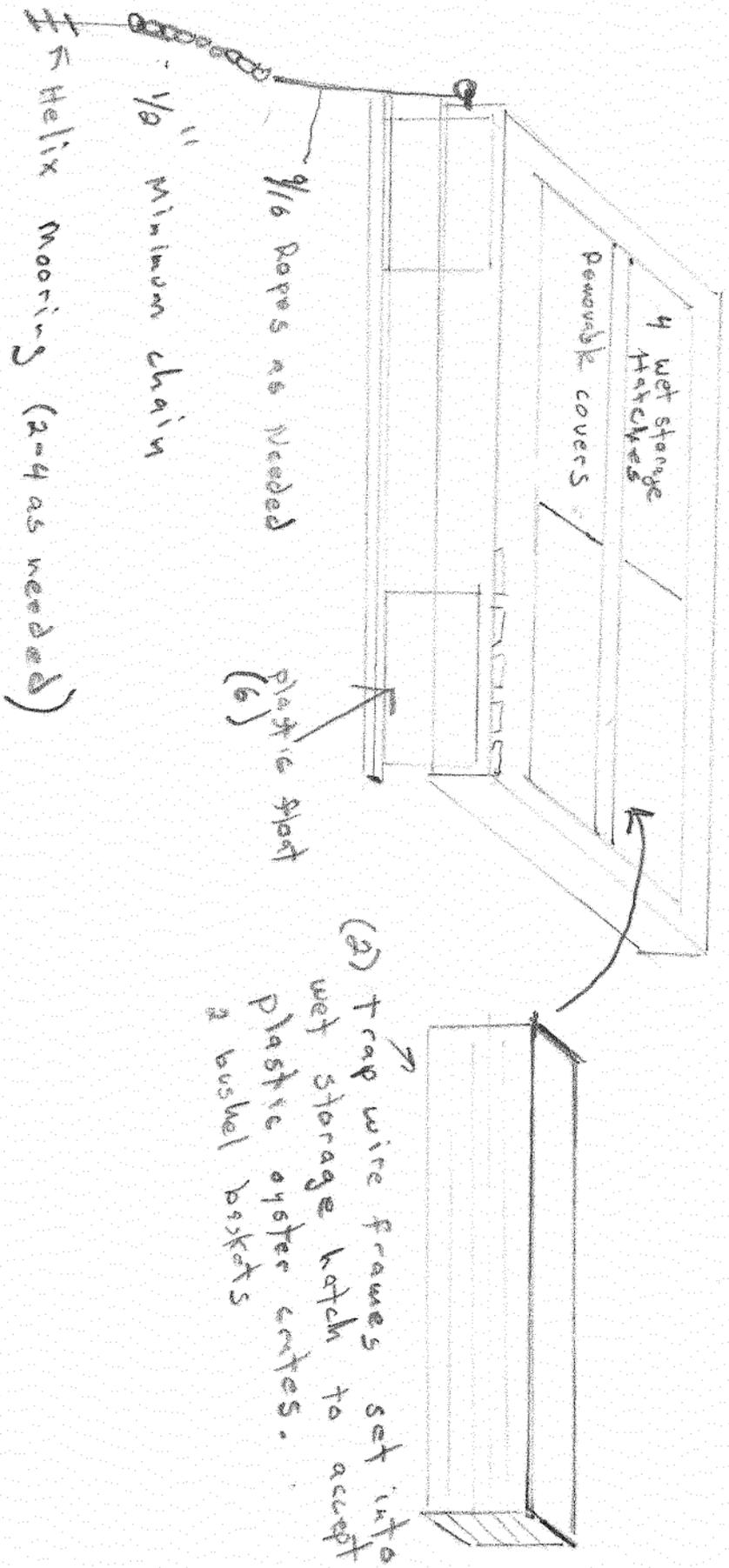
Rotted thru eye bolt

2x4
drag on plastic floats
+ typical - 8 total
4 per side

5/8 Galv. chain

Helix mooring
anchors (2)

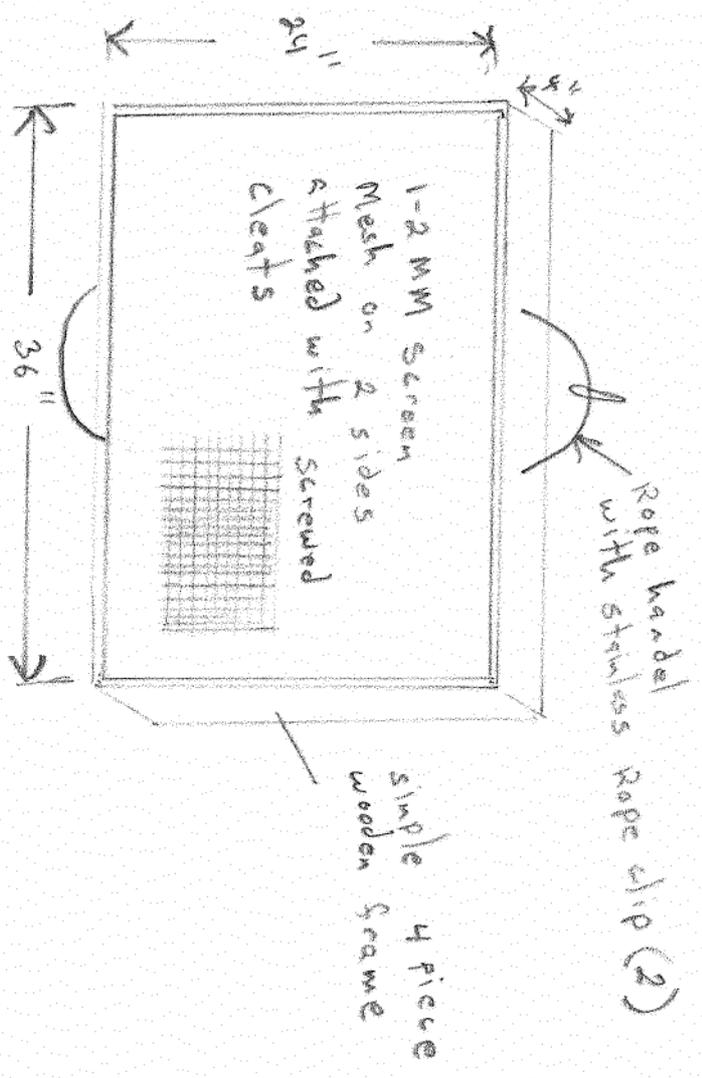




Optional float plan
 G. FAUX
 Proposed lease
 2021
 Appendix L

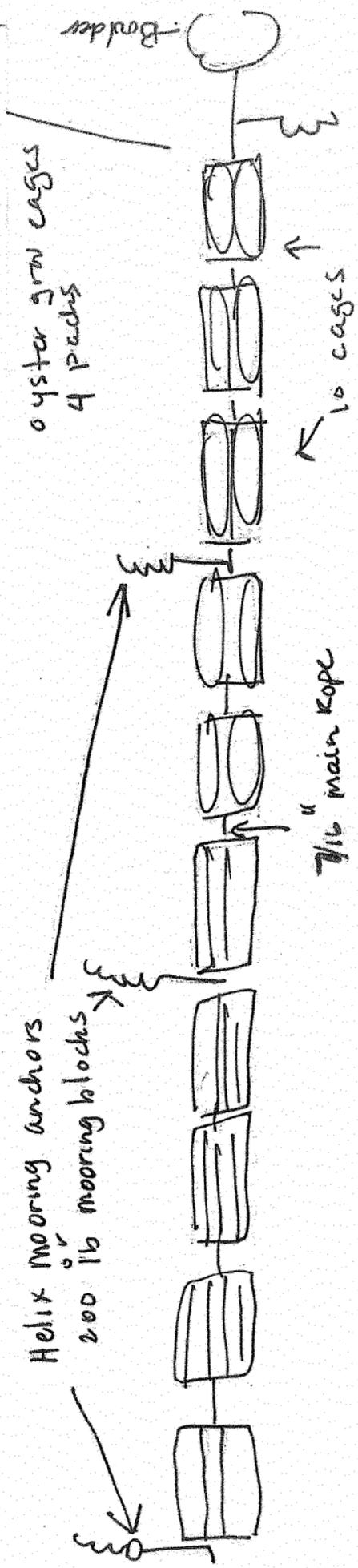
George Faux
Standard lease application

Seed trays

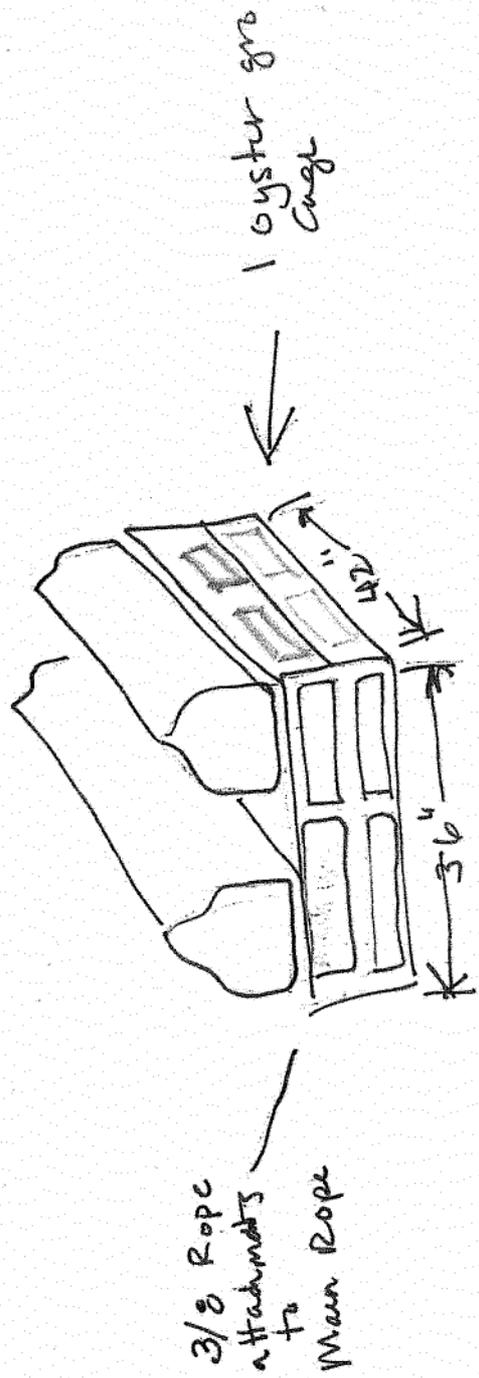


Typical String - plan view

Appendix N



MLW 8' 1"
MHW 13.5'



**DOMESTIC
BUSINESS CORPORATION**

STATE OF MAINE

ARTICLES OF INCORPORATION

(Mark box only if applicable)

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

(type of professional services)

filing Fee \$125.00

File No. 20040127 D Pages 2
Fee Paid \$ 125
DCN 2032111400028 ARTI
FILED
07/30/2003


Deputy Secretary of State

A True Copy When Attested By Signature

Deputy Secretary of State

Pursuant to 13-C MRSA §202, the undersigned executes and delivers the following Articles of Incorporation:

FIRST: The name of the corporation is George F. Faux, Inc.

SECOND: The name of its initial Clerk, who must be a Maine resident, and the address of the initial registered office shall be:
Clayton N. Howard, Esq.

(name)

1 Main Street

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

Damariscotta, Maine 04543

(mailing address if different from above)

THIRD: ("X" one box only)

- There shall be only one class of shares. The number of authorized shares is 250
(Optional) Name of class: Common

- There shall be two or more classes or series of shares. The information required by §601 concerning each such class and series is set forth in Exhibit ___ attached hereto and made a part hereof.

FOURTH: ("X" one box only)

- The corporation will have a board of directors.
 There will be no directors; the business of the Corporation will be managed by shareholders. (§743)

FIFTH: (For corporations with directors, each of the following provisions is optional - "X" only if applicable)

- The number of directors is limited as follows: not fewer than _____ nor more than _____ directors. (§803)
 To the fullest extent permitted by §202.2.D., a director shall have no liability to the Corporation or its shareholders for money damages for an action taken or a failure to take an action as a director.
 Except as otherwise specified by contract or in its bylaws, the Corporation shall in all cases provide indemnification (including advances of expenses) to its directors and officers to the fullest extent permitted by law. (§§202, 857 and 859)

FORM NO. MBCA-6 (1 of 2)

SIXTH: ("X" only if applicable)

The Corporation elects to have preemptive rights as defined in §641.

SEVENTH: Name and address of each Incorporator is set forth below or on Exhibit ___ attached hereto.

George F. Faux 
(type or print name)

321 Mills Road
(street or mailing address)

Newcastle, ME 04553
(city, state and zip code)

(type or print name)

(street or mailing address)

(city, state and zip code)

(type or print name)

(street or mailing address)

(city, state and zip code)

EIGHTH: ("X" only if applicable)

Additional provisions of these Articles of Incorporation are set forth in Exhibit ___ attached hereto and made a part hereof. (§202)

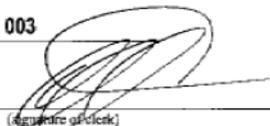
DATED _____

*By _____
(signature of incorporator)

(type or print name and capacity)

Acceptance of Appointment of Clerk

The undersigned hereby accepts the appointment as clerk for the above-named domestic business corporation.

DATED July 29, 2003

(signature of clerk)

Clayton N. Howard
(type or print name)

Note: Unless the Clerk is signing here to accept appointment as clerk, Form MBCA-18 (§501.3) must accompany this document.

**The professional corporation name must contain one of the following: "chartered," "professional corporation," "professional association" or "service corporation" or the abbreviation "P.C.," "P.A." or "S.C."

*These articles must be dated and executed by an incorporator pursuant to the provisions of §121.5.

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

SUBMIT COMPLETED FORMS TO: CORPORATE EXAMINING SECTION, SECRETARY OF STATE,
101 STATE HOUSE STATION, AUGUSTA, ME 04333-0101

FORM NO. MBCA-6 (2 of 2) 7/1/2003

TEL. (207) 624-7740

**DOMESTIC
BUSINESS CORPORATION**

STATE OF MAINE

ARTICLES OF INCORPORATION

(Mark box only if applicable)

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

(type of professional services)

filing Fee \$125.00

File No. 20040127 D Pages 2
Fee Paid \$ 125
DCN 2032111400028 ARTI
FILED
07/30/2003


Deputy Secretary of State

A True Copy When Attested By Signature

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Clayton N. Howard, Esq.

(name)

1 Main Street

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

Damariscotta, Maine 04543

(mailing address if different from above)

THIRD: ("X" one box only)

- There shall be only one class of shares. The number of authorized shares is 250.
(Optional) Name of class: Common

- There shall be two or more classes or series of shares. The information required by §601 concerning each such class and series is set forth in Exhibit ___ attached hereto and made a part hereof.

FOURTH: ("X" one box only)

- The corporation will have a board of directors.
- There will be no directors; the business of the Corporation will be managed by shareholders. (§743)

FIFTH: (For corporations with directors, each of the following provisions is optional - "X" only if applicable)

- The number of directors is limited as follows: not fewer than _____ nor more than _____ directors. (§803)
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(street or mailing address)

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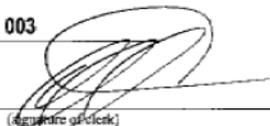
DATED _____

*By _____
(signature of incorporator)

(type or print name and capacity)

Acceptance of Appointment of Clerk

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(signature of clerk)

Clayton N. Howard
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101 STATE HOUSE STATION, AUGUSTA, ME 04333-0101

FORM NO. MBCA-6 (2 of 2) 7/1/2003

TEL. (207) 624-7740

Bangor Savings Bank

You matter more!

August 23, 2021

George Faux
321 Mills Road
Newcastle, ME 04553-3413

Dear George,

I understand you are working with the State of Maine to secure further lease rights in the Damariscotta River relative to your oyster operation. To that end, please accept the following in support of that application:

George Faux has been a customer of the Bank for nearly 30 years; he maintains his accounts in impeccable order. George has been granted many loans over time, all of which have been handled as agreed. We would look favorably upon future requests. He is considered a valued customer and his business reputation within our community is exemplary.

If I can be of further help, please reach out.

Sincerely,



Ken Steele
Senior Vice President
Senior Commercial Relationship Manager
Bangor Savings Bank



MAINE DEPARTMENT OF MARINE RESOURCES

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

**CORPORATE APPLICANT FORM
For Standard and Experimental Aquaculture Lease Applications**

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

A. Corporate Applicant

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

1. Name of Corporation: George F.Faux inc

2. Date of incorporation: 2002 State of incorporation: Maine

Name	Address	Title
3. List the names, addresses, and titles of all officers:		
4. George Faux	321 Mills rd Newcastle me. 04553	President
5. Melody Faux	321 Mills rd ,Newcastle 04553	Vice president

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

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

Name	Address

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

5. Has the corporation, or any stockholder, director, or officer applied for an aquaculture lease for Maine lands in the past? Yes No Dam Gpx and Dam GP2x

George F Faux inc

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

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

Name	Address	Percentage of Owned Stock
George Faux	321 mills rd Newcastle Me 04553	50
Melody Faux	321 Mills rd Newcatle Me 04553	50

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

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

Name	Address	Lease Acronym	Acreage

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

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

Yes No

If you selected “yes”, please provide details.

B. Partnership Applicant

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

1. Name of Partnership: _____

2. Date of formation: _____ State of partnership: _____

3. List the names, addresses, and ownership shares of all partners:

Name	Address	Ownership Shares

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

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

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

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

Name	Address	Lease Acronym	Acreage

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

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

Yes No

If you selected “yes”, please provide details.