

## STANDARD LEASE APPLICATION: NON-DISCHARGE

### 1. APPLICANT CONTACT INFORMATION

Applicant	Summit Point LLC		
Contact Person	Colleen Francke		
Address	1 Shady Lane		
City	Falmouth		
State, Zip	ME. 04105		
County	Cumberland		
Telephone	207-615-1457		
Email	Summitpointseafood@yahoo.com		
Type of Application	<input type="checkbox"/> Draft Application [submitted before scoping session session] <input checked="" type="checkbox"/> Final Application [submitted after scoping session]		
Dates	Pre-Application Meeting: 4/8/22	Draft Application Submitted: 5/4/22	Scoping Session: 8/31/22
Payment Type	Draft Application: <input type="checkbox"/> Check (included) <input type="checkbox"/> Credit Card		Final Application: <input checked="" type="checkbox"/> Check (included) <input type="checkbox"/> Credit Card

### 2. PROPOSED LEASE SITE INFORMATION

Location of Proposed Lease Site	
Town	Long Island
Waterbody	Casco Bay
General Description (e.g. south of B Island)	North of Cow Island
Lease Information	
Total acreage requested (100-acre maximum)	6.4 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

### 3. GROWING AREA DESIGNATION

Growing Area Designation (e.g. WL):	WI
Growing Area Section (e.g. "A1"):	P9 "Prohibited"

### 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. Sugar Kelp: <i>Saccharina Latissima</i>	Summit Point LLC 1 Shady Lane Falmouth, ME. 04105	0-51,000 wet lbs. depending on the time of year and growing season.
2. Skinny Kelp: <i>Saccharina Angustissima</i>	Summit Point LLC 1 Shady Lane Falmouth, ME. 04105	0-51,000 wet lbs. depending on the time of year and growing season.
3.		
4.		
5.		

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

## 5. VICINITY MAP

Please See “Vicinity Map” attached: page 23

## 6. BOUNDARY DRAWING

Please See “Boundary Drawing” attached: page 24

### Directions:

Coordinate Description: Generated using the aquaculture web map found at the DMR website.

Please See “Coordinate Description” attached: page 25

NW:        43.695432  
             -70.187889

NE:        43.694858  
             -70.186602

SW:        43.693834  
             -70.189370

SE:        43.693260  
             -70.188083

## 7. SITE DEVELOPMENT

### A. Gear Information

Please See:

- “Gear drawing- depth control buoys” attached: page 26
- “Gear drawing- sink rope for depth control buoys” attached: page 27
- “Gear drawing- small weight for depth control buoys” attached: page 28
- “Gear drawing- long line” attached: page 29
- “Gear drawing- mooring marker” attached: page 30
- “Gear drawing- mooring line” attached: page 31
- “Gear drawing- mooring” attached: page 32
- “Gear drawing- mooring staple” attached: page 33
- “Gear drawing- line connecting moorings” attached: page 34
- “Gear drawing- shackle” attached: page 35
- “Gear drawing- corner mooring marker” attached: page 36

<b>Specific Gear Type</b> <i>(e.g. soft mesh bag)</i>	<b>Dimensions</b> <i>(e.g. 16"x20"x2")</i>	<b>Time of year gear will be deployed</b> <i>(e.g. Spring, Winter, etc.)</i>	<b>Maximum amount of this gear type that will be deployed on the site</b> <i>(i.e. 200 cages, 100 lantern nets, etc.)</i>	<b>Species that will be grown using this gear type</b>
Depth control buoys	7x11"	Nov 1 <sup>st</sup> -June 1 <sup>st</sup>	306 buoys (9 per long line)	Sugar kelp/Skinny kelp
Sink rope for depth control buoys	7 feet long by 3/8" diameter	Nov 1 <sup>st</sup> -June 1 <sup>st</sup>	306 pieces	Sugar kelp/Skinny kelp
Small weight for depth control buoys	2x2x6"	Nov 1 <sup>st</sup> -June 1 <sup>st</sup>	306 weights	Sugar kelp/Skinny kelp
Long line	7/16" diameter 360' long	Nov 1 <sup>st</sup> -June 1 <sup>st</sup>	34 individual lines Totaling 12,240'	Sugar kelp/Skinny kelp
Mooring marker (hard-shell variety)	16" diameter (white)	Nov 1 <sup>st</sup> - June 1 <sup>st</sup>	64 mooring markers	Sugar kelp/Skinny kelp
Mooring line	1" diameter by varying lengths depending on depth of mooring	Nov 1 <sup>st</sup> -June 1 <sup>st</sup> (Except 4 left in year round for "corner mooring markers")	68 mooring lines	Sugar kelp/Skinny kelp

Mooring (concrete block)	2'x2'x2'	Year-round	68 blocks	Sugar kelp/Skinny kelp
Mooring staple	3 links of 1" diameter chain	Year-round	68 staples	Sugar kelp/Skinny kelp
Line connecting moorings	½" diameter sink by 660' long	Year-round	2 lengths of line 660' long	Sugar kelp/Skinny kelp
Shackle	1 ¼"	Nov 1 <sup>st</sup> -June 1 <sup>st</sup> (4 left in year-round)	68 Shackles	Sugar kelp/Skinny kelp
Corner mooring marker	16" diameter (yellow with reflective tape)	Year-round	4 Corner mooring markers	Sugar kelp/Skinny kelp

**B. Maximum Structure and Mooring System Schematic**

Please See:

**“Overhead View” attached: page 37**

**“Key for Overhead View” attached: page 38**

**“Overhead View Seasonal Changes” attached: page 39**

**“Key for Overhead View Seasonal Changes” attached: page 40**

**“Cross-Section View” attached: page 41-43**

**“Key for Cross-Section View” attached: page 44**

**“Cross-Section View Seasonal Changes” attached: page 45-47**

**“Key for Cross-Section View Seasonal Changes” attached: page 48**

**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.
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No structures will be located on the site.
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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.
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No oil, gasoline, or hazardous materials will be stored on site. Boat refueling will be done off site. Absorbent clothes will be stored on board in case of any emergency engine leaks or spills.
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**D. Gear Color**

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

Corner mooring markers will be yellow with reflective tape. All mooring markers will be white. The two-inch tall “Sea farm” lettering on the corner mooring markers and mooring markers will be black. The depth control buoys will be white and labeled “farm” with black lettering. The long lines and line for depth control buoys will be white.

**E. Equipment Layout**

-See “Equipment Layout 1” attached: page 49

-See “Equipment Layout 2” attached: page 50

**F. Marking**

Will you be able to mark your site in accordance with DMR regulations, Chapter 2.80? In part, this requires marker buoys which clearly display the lease ID and the words SEA FARM to be located at each corner of the lease.

Yes  No

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

## 8. PRODUCTION ACTIVITIES

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

Seeding begins November 1<sup>st</sup> at the earliest. I use a small Carolina Skiff to attach the long lines to the moorings while simultaneously planting the kelp seed. This process goes relatively quickly and can be completed in a few days to a week if the weather is cooperative. The latest that we will outplant seed is the beginning of January if there are weather complications or seed delays from the hatchery. All seeding will be done during daylight hours only.

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

The kelp will be checked a couple of times a week during daylight hours only. We will use either a Carolina skiff or a lobster boat to check the site. During this time, we measure the kelp's growth, check that the equipment is submerged to its proper depth, and make sure the site is in good repair.

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

Typically, the site will only be visited a couple times a week for routine monitoring.

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

The kelp will be harvested in April or May depending on its quality and growth. All of the kelp and seasonal gear will be removed from the site by June 1<sup>st</sup>. Harvest could take place for up to seven days a week until its completion.

We will use a lobster boat and a small Carolina skiff to harvest the site. The kelp lines will be hoisted onto the lobster boat using reels and a hoist where it will be trimmed and packed for transport to shore.



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

We may be at the site up to seven days a week during harvest. We will work daylight hours only.

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

Almost all of the surface gear will be removed from June 1<sup>st</sup>-November 1<sup>st</sup>

**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.

All seasonal gear including long lines, depth control buoys, line for depth control buoys, small weights, and all the mooring markers and corresponding mooring lines and shackles will be removed from the site by June 1<sup>st</sup>. Seasonal gear will be stored either on land or on my commercial float located off-site.

Only the cement moorings and the four yellow “corner mooring markers” with reflective tape will remain on site year-round.

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

We do not use predator control techniques.

- I.** Suspended culture gear can attract birds that roost on the gear and defecate, potentially creating a pollution source impacting shellfish held within the gear. In order to comply with the National Shellfish Sanitation Program (NSSP) Model Ordinance (MO), DMR is requiring that applications for the suspended culture of shellfish include a description of mitigation or deterrent measures to minimize the potential pollution impacts of birds at the proposed site. If appropriate, include sketches or photos that clearly depict those measures put into practice.

Examples may include:

- Submerging suspended gear and associated product at a depth sufficient to deter roosting for two weeks before harvest
- Attaching physical deterrents (i.e. zip ties) to gear
- The site is proposed for the culture of seed only
- The site is proposed for the culture of adductor-only scallops (i.e. no other shellfish species would be grown on the site)
- Proposed gear would always be suspended below the surface of the water at a depth sufficient to deter roosting (i.e. as is common for scallop lantern nets)

NA

## 9. NOISE AND LIGHT

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

Boats that will be used on the site include a small Carolina skiff, a lobster style boat, and a small mooring placement barge and aluminum skiff.

- The Carolina skiff will be used for seeding, routine maintenance, and harvest.
- The lobster boat will be used for harvest and possibly routine maintenance visits.
- The small barge and aluminum skiff will be used during the mooring installation.

**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?

A Carolina skiff will be used for seeding, routine maintenance, and harvest.

A small push barge with aluminum skiff will be used during mooring installation. The barge uses a small pull start motor that operates a winch. The motor is housed in a sound muffling box.

All harvest equipment is contained on the lobster boat.

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

Mufflers and sound reduction box on barge.

**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.

There will be no lights at this site unless deemed necessary by the Coast Guard for navigation.

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

We would only work beyond daylight hours in the event of an emergency. Lights used in the event of an emergency could include boat running lights, boat search lights, boat deck lights, headlamps, and flashlights.

## 10. CURRENT OPERATIONS

**A.** Describe your existing aquaculture operations, including the acronyms of all active leases and/or licenses.

CAS SI2- Kelp farm

**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 intend to keep my lease active and working.

## 11. ENVIRONMENTAL CHARACTERIZATION

**A.** What are the approximate depths at mean low water?

Approximately, there is between 39 and 46 feet of water at low tide.

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

Approximately, there is between 49 and 56 feet of water at high tide.

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

To the best of my knowledge there is no more than 2 knots of tide at this site, which travels on close to a North to South 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.

<p><b>1. What are the bottom characteristics (mud, sand, gravel, rock, ledge or some mix, etc.)?</b></p>
<p>The bottom is soft mud.</p>
<p><b>2. Describe the bottom topography (flat, steep rough, etc.).</b></p>
<p>The bottom is flat.</p>
<p><b>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?</b></p>
<p>From my personal observation:</p> <p>Lobster- rare  Crab- abundant  Skeleton shrimp- abundant</p>
<p><b>4. Are there shellfish beds or fish migration routes in the surrounding area? If so, please describe.</b></p>
<p>To the best of my knowledge there are no shellfish beds or fish migration routes in this area.</p>
<p><b>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.</b></p>
<p>To my best knowledge, and personal observation of the area, there is no submerged aquatic vegetation or eelgrass within the proposed site.</p>

<p><b>6.</b> Describe the general shoreline and upland characteristics (rocky shoreline, forested, residential, etc.)</p>
<p>The nearest shoreline, Cow Island, is rocky and wooded. It is owned by Ripple Effect, a non-profit who used the island for their youth outdoor adventure and eco-classroom.</p>

<p><b>E.</b> Is your proposed lease located within a Maine Department of Inland Fisheries and Wildlife designated Essential Habitat?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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**-See “Maine Department of Inland Fisheries and Wildlife review” attached: page 51-52**

**12. EXISTING USES**

<p><b>A.</b> Describe the existing uses of the proposed area in questions A.1 through A.5 below. Please include the a) type b) time of year c) frequency and d) proximity to the lease site for each existing use.</p>
<p><b>1. Commercial Fishing</b></p> <p>a. lobstering  b. summer (June, July, August)-early fall (September, October)  c. infrequent  d. within</p> <p>*Scalloping does not occur in (but near) the proposed site. The site boundaries were intentionally, and thoughtfully, moved after conversations with fishermen to avoid the areas where scallops are fished.</p> <p>a. Scalloping  b. Winter (December-March)  c. Does not occur  d. 400 feet to the north</p>
<p><b>2. Recreational Fishing</b></p> <p>a. hook fishing (mackerel)  b. summer (June, July, August)  c. infrequent  d. within</p>

<p><b>3. Boating Activities (please also include the distance to any navigable channel(s) from your proposed site at low water)</b></p> <p>a. sail/pleasure  b. summer-early fall (June, July, August, September)  c. frequent  d. within</p> <p>The nearest channel marker is R N "4", which is approximately 250' to the North of the site.</p>
<p><b>4. Ingress and egress (i.e. coming and going) of shorefront property owners within 1,000 feet of the proposal (e.g. docks, moorings, landing boats on shore, etc.)</b></p> <p>Cow Island is owned by Ripple Effect. The South East corner of the site is approximately:    500' to the nearest point of land.    900' to Ripple Effect's nearest mooring near the South West side of Cow Island.    1,100' to Ripple Effect's dock at the South end of Cow Island.</p>
<p><b>5. Other uses (kayaking, swimming, etc.)</b></p> <p>a. kayaking  b. summer-early fall (June, July, August, September)  c. frequent  d. within</p>

<p><b>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.</b></p>																					
<p>Yes.  -Ripple Effect accesses the water from the shoreline of Cow Island at multiple locations by kayak. The nearest point of land is approximately 500' away from the site. Ripple Effect's private dock at the South end of the island is over 1,000 feet away.</p> <p>The moorings listed below are registered with the town of Long Island and are within 1,000 feet of the proposal (although L294 and L316 are not accurate coordinates for the mooring locations). This data was verified by the Long Island Harbormaster.</p> <table border="1"> <thead> <tr> <th></th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>L294</td> <td>43.41556</td> <td>-70.113</td> </tr> <tr> <td>L316</td> <td>43.41569</td> <td>-70.113322</td> </tr> <tr> <td>L016</td> <td>43.691</td> <td>-70.18993</td> </tr> <tr> <td>L261</td> <td>43.69097</td> <td>-70.1901</td> </tr> <tr> <td>L262</td> <td>43.69083</td> <td>-70.18983</td> </tr> <tr> <td>L276</td> <td>43.69323</td> <td>-70.19253</td> </tr> </tbody> </table>		Latitude	Longitude	L294	43.41556	-70.113	L316	43.41569	-70.113322	L016	43.691	-70.18993	L261	43.69097	-70.1901	L262	43.69083	-70.18983	L276	43.69323	-70.19253
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L261	43.69097	-70.1901																			
L262	43.69083	-70.18983																			
L276	43.69323	-70.19253																			

<p><b>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.</b></p>
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There are no public beaches, parks, docking facilities or federally, state, or municipally conserved lands within 1,000 feet of the proposed lease site.



**D.** Are there any Limited Purpose Aquaculture (LPA) licenses or aquaculture leases within 1,000 feet of your proposed lease site? If yes, please list their acronyms below.

Current and pending aquaculture leases and active LPA licenses may be found here:  
<https://www.maine.gov/dmr/aquaculture/leases/index.html>

NA

### 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.

Although this would be outside of the normal activities in this area during this timeframe, I ask for no lobster or crab fishing and no hook fishing from Nov 1<sup>st</sup>-June 1<sup>st</sup>.

Although this is not an area where fishermen drag (I did confirm this with a local Scallop fisherman by request of the Long Island Harbormaster) I ask for no dragging year-round due to the "rope less" mooring system I will be deploying.

**14. RIPARIAN LANDOWNERS AND SITE ACCESS**

**A.**

1. Please See "Tax Map" attached: page 53
2. Please See "Riparian owners list" attached: page 54-55

**B.** Will your access to the lease area be across riparian land?

Yes     No

**C.** How will you access the proposed site?

Falmouth Town Landing or Portland waterfront.

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

My proposed activities will no affect riparian ingress or egress.

The only surface gear on the site from June 1<sup>st</sup>-Nov 1<sup>st</sup> will be the four Corner mooring markers (yellow with reflective tape)

## 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.

My existing lease CAS SI2 shows that I have the practical and professional experience and expertise necessary to accomplish the proposed project.

## 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.

I am in good standing with Farm Credit and have available funds for this proposal.

-See "Farm Credit letter" attached: page 56

### B. Cost Estimates

Please provide cost estimates of the proposed aquaculture activities.

This proposal will cost approximately \$20,000 to install.

**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*) Colleen Francke on behalf of Summit Point LLC 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.

*Colleen Francke*  
**Applicant Signature**

owner Summit Point LLC

*12/1/22*  
**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*) NA 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.

NA

**Applicant Signature**

**Date**

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

NA

**18. APPLICANT SIGNATURE PAGE**

**-Please See "Corporate application" attached: page 57-60**

**-Please See "Articles of formation" attached: page 61-62**

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: Colleen Francke

Title (if corporate applicant): Owner of Summit Point LLC

Signature:  Date: 12/1/22

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.

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

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

NA. Proposal is not intertidal.

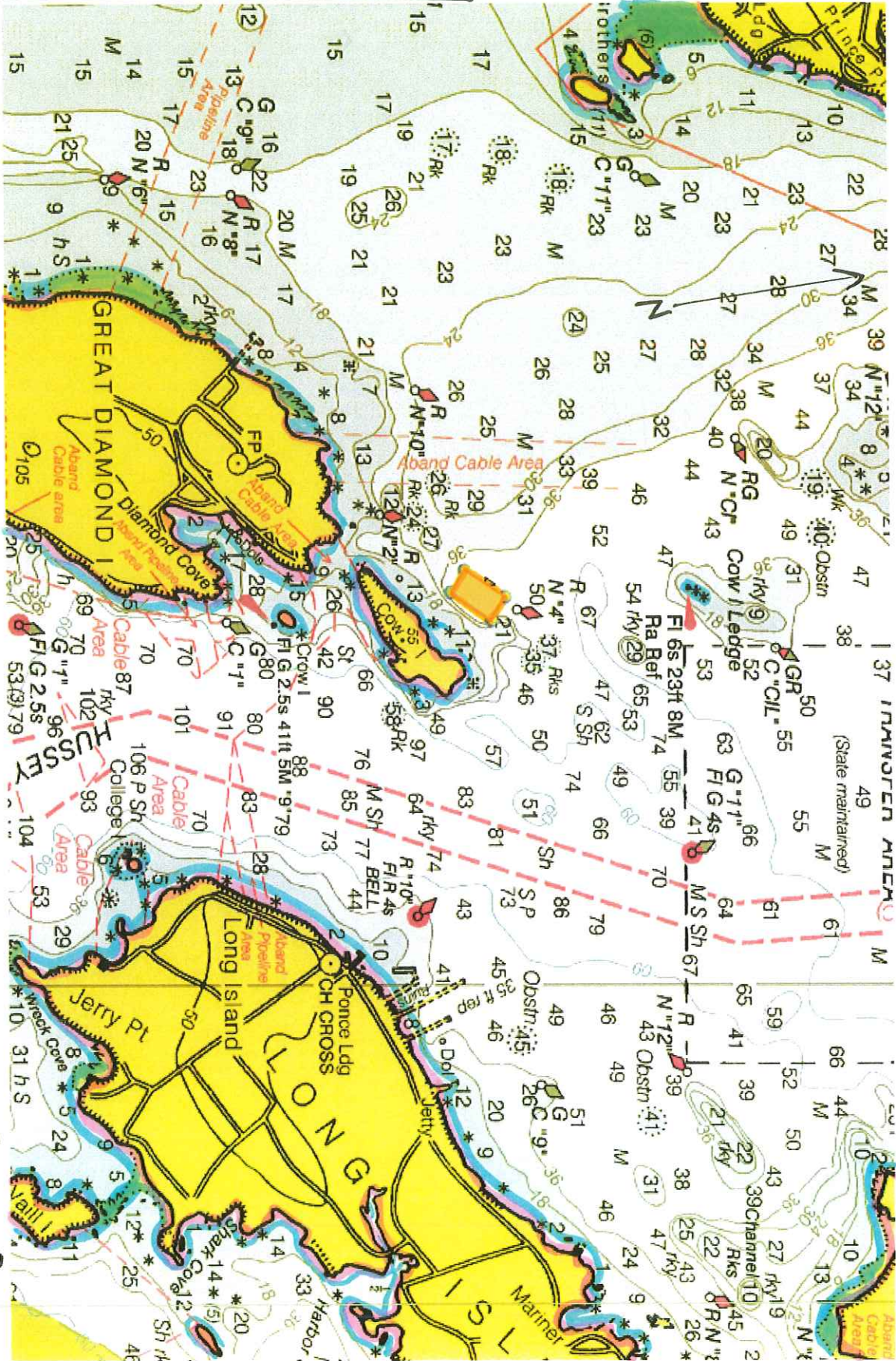
Does the municipality, where the proposed site is located, have a shellfish conservation program?  Yes  No

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

# Vicinity MAP:

FROM QUESTION 5

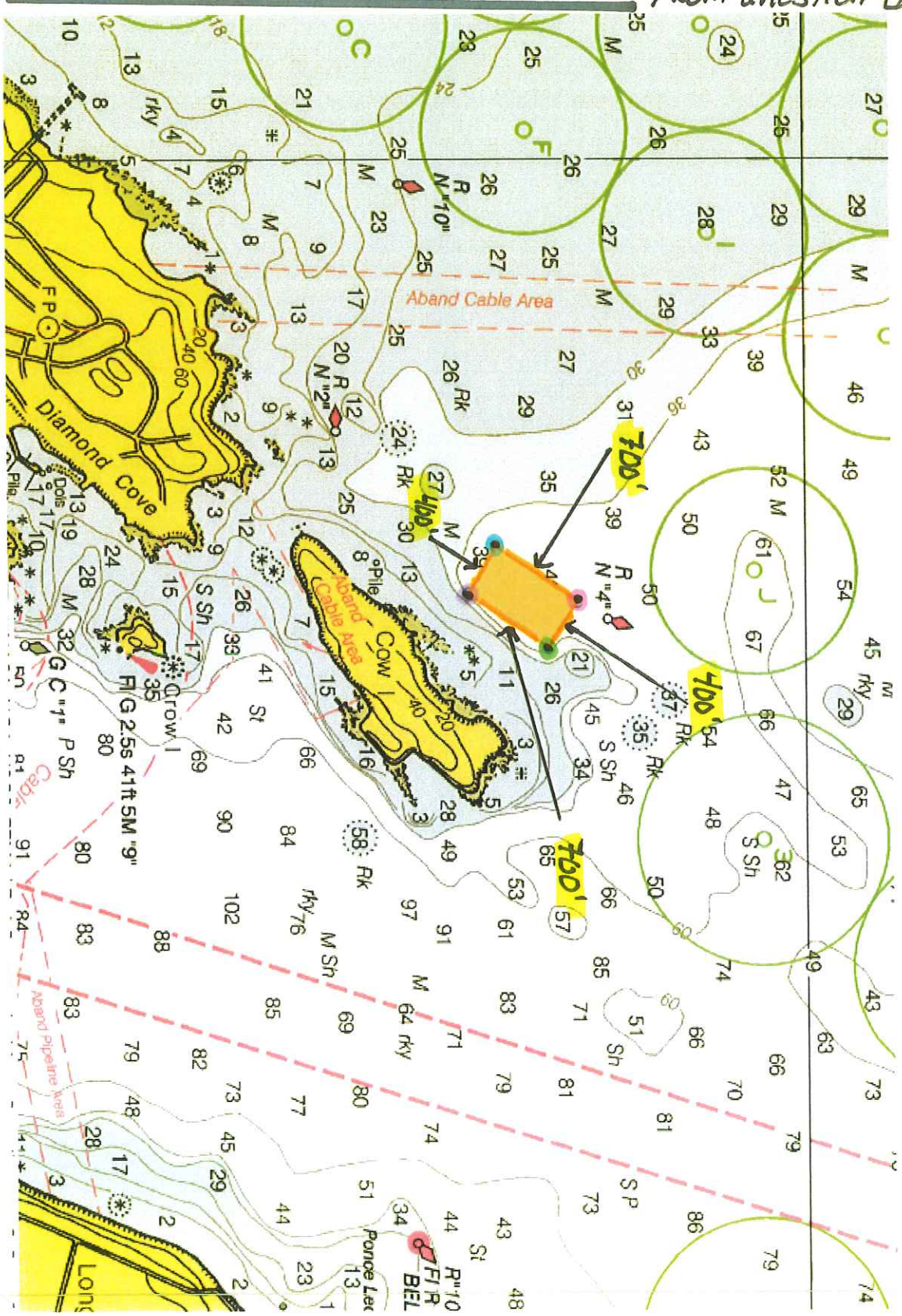
- = LEASE BOUNDARY
- = MEAN HIGH WATER
- = MEAN LOW WATER



# BOUNDARY DRAWING: FROM QUESTION 6

- = NW CORNER
- = NE CORNER
- = SW CORNER
- = SE CORNER

- = LEASE BOUNDARY
- = DISTANCE BETWEEN CORNERS.

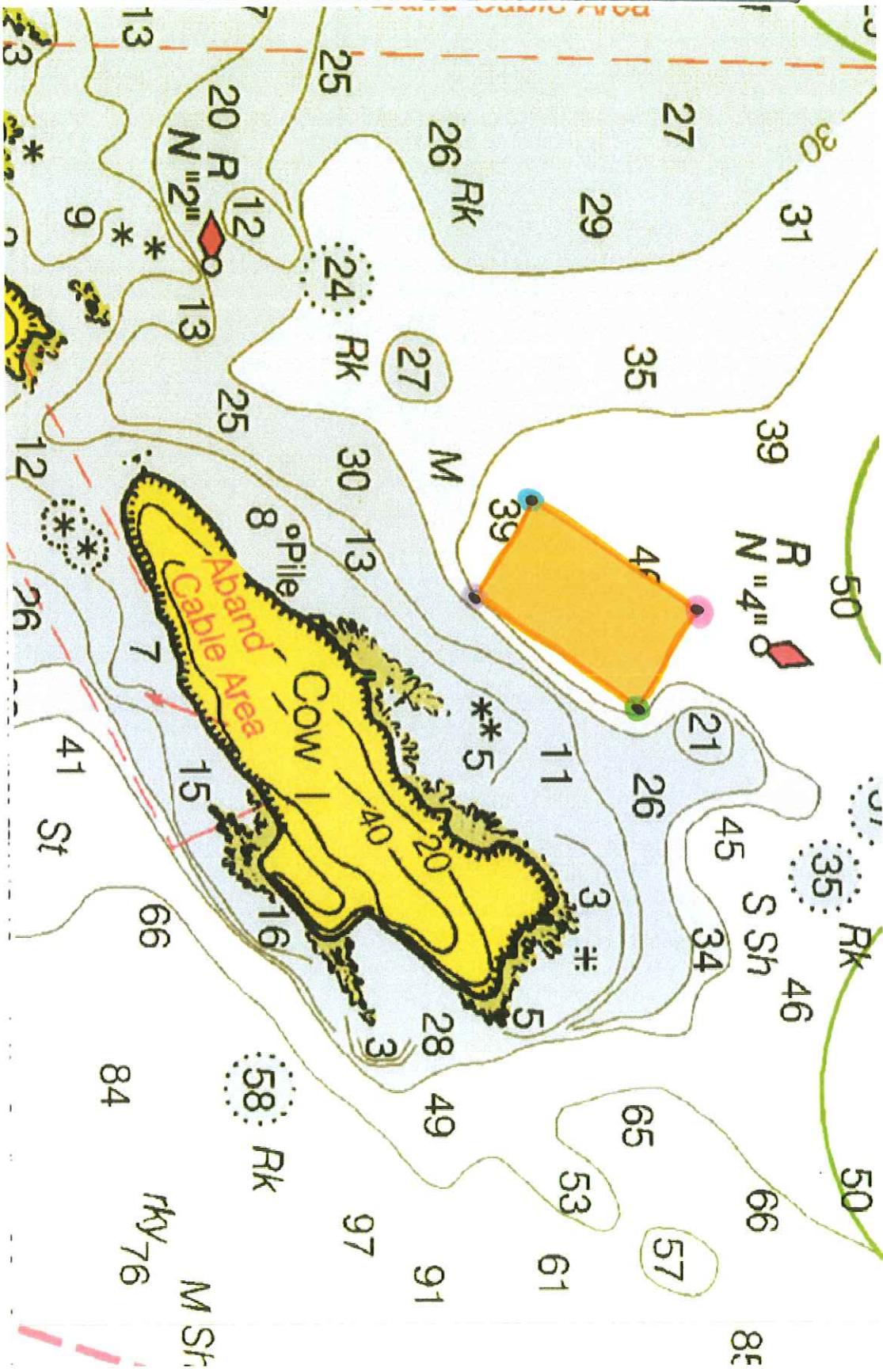




# COORDINATE DESCRIPTION:

FROM QUESTION 6

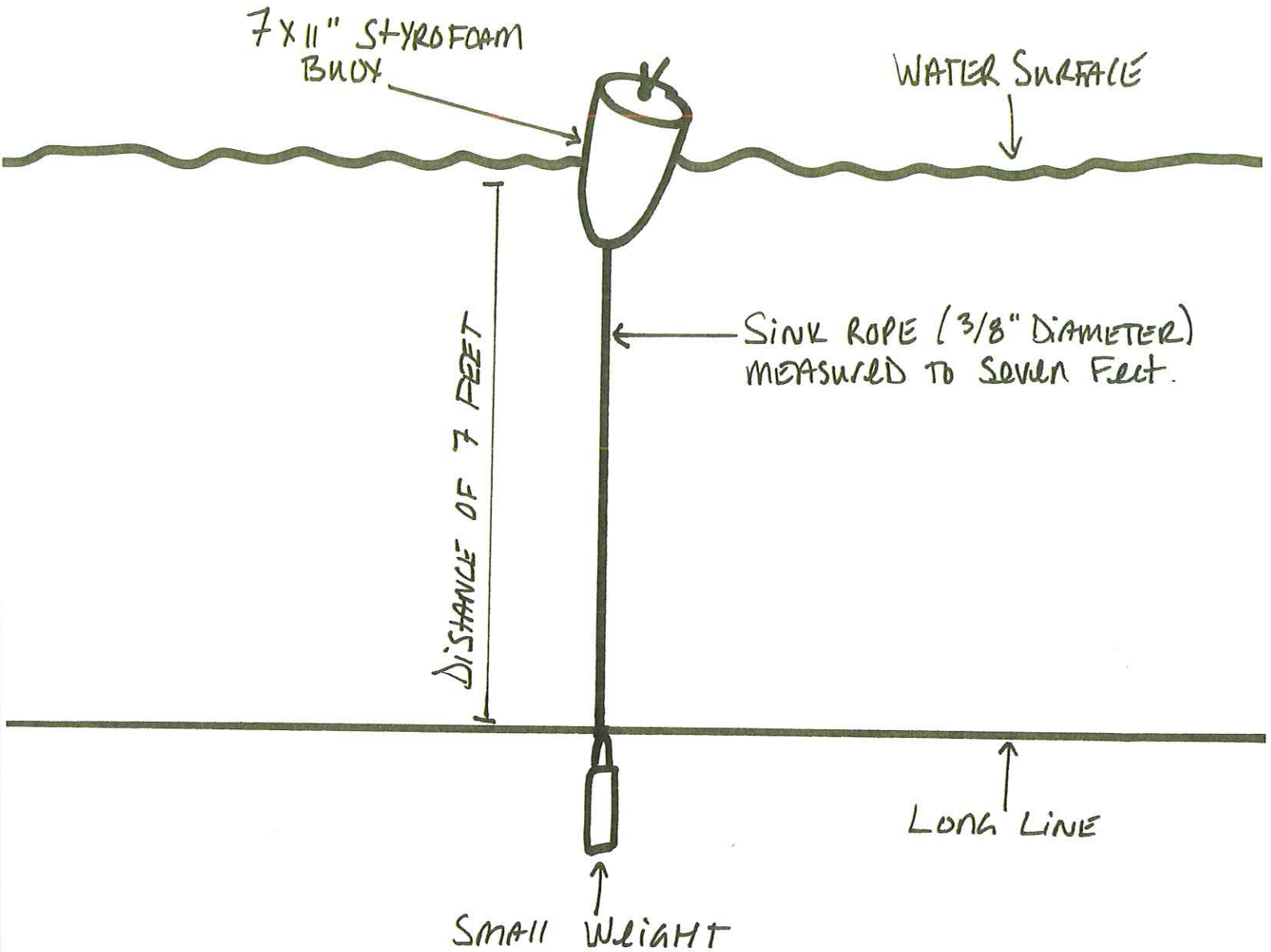
- NW = 43.695432  
-70.187889
  - NE = 43.694858  
-70.186002
  - SW = 43.693834  
-70.189370
  - SE = 43.693260  
-70.188083
- = LEASE BOUNDARY



# GEAR DRAWING - DEPTH CONTROL

## BUOY:

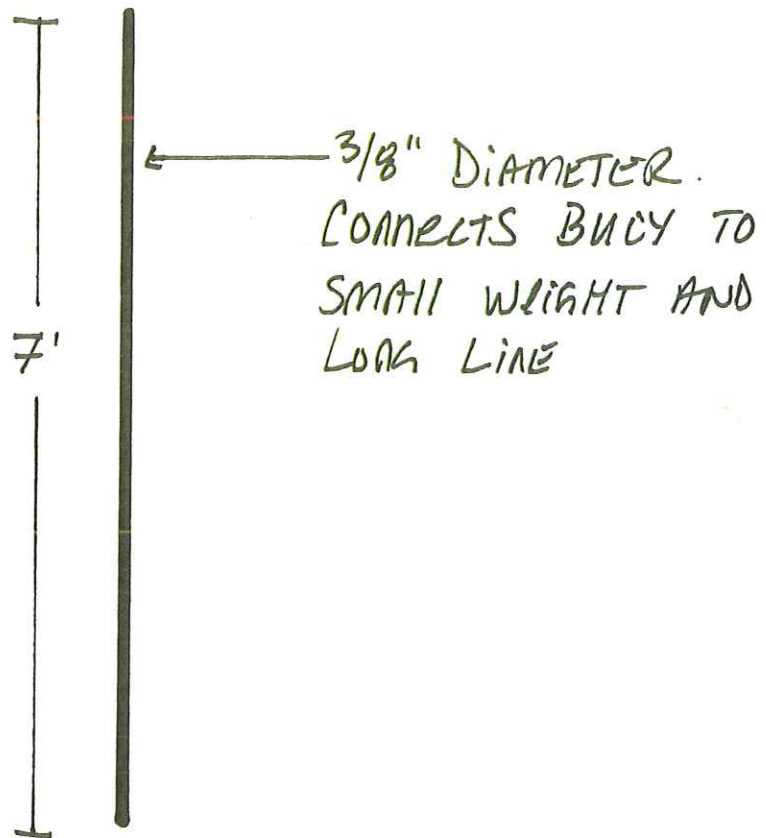
FROM QUESTION 7A.



# GEAR DRAWING- SINK ROPE FOR DEPTH CONTROL BHOYS:

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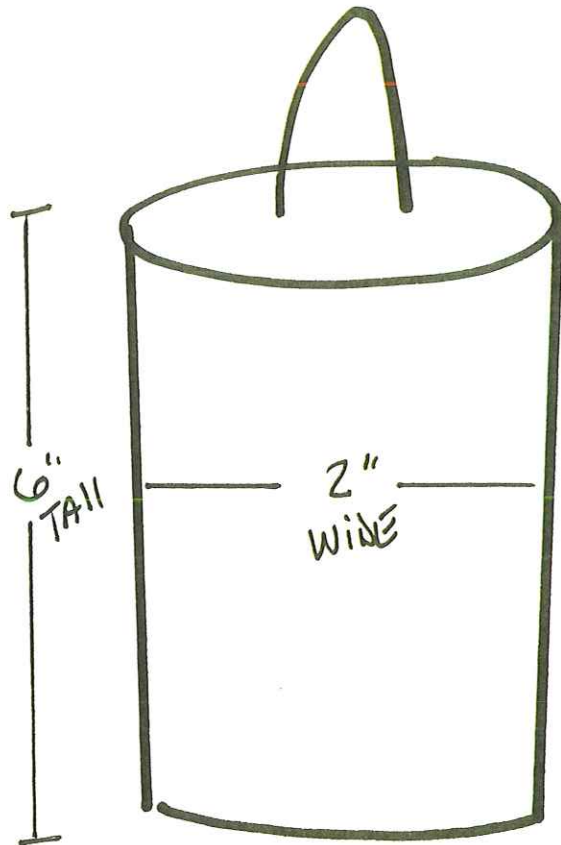
FROM QUESTION 7A.



# GEAR DRAWING - SMALL WEIGHT FOR DEPTH CONTROL BHOVS:

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FROM QUESTION 7A.



# GEAR DRAWING - LONG LINE:

FROM QUESTION 7A.

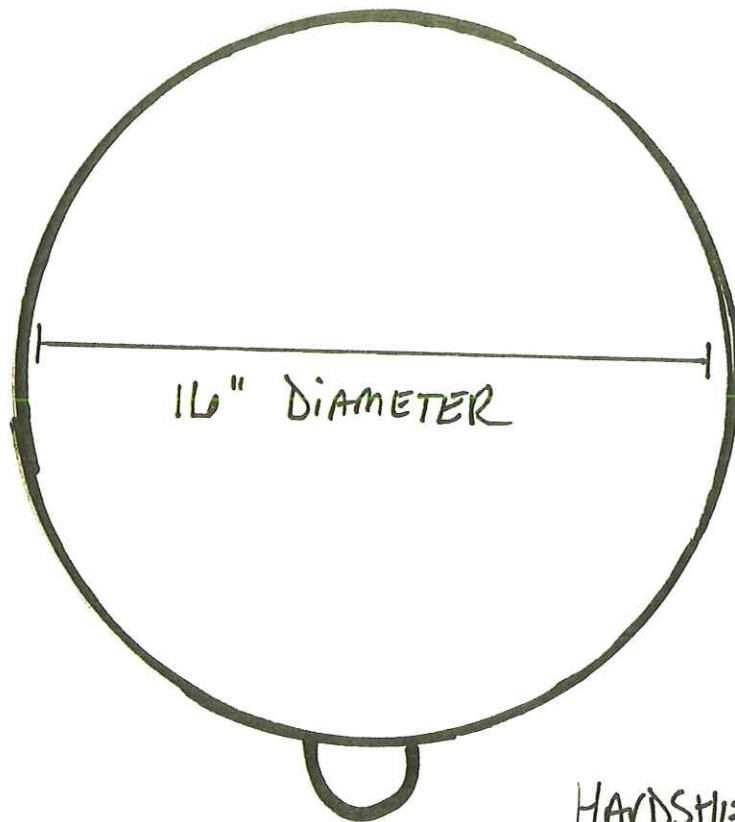
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↑  
7/16" DIAMETER  
600' = TOTAL LENGTH OF  
EACH LONG LINE

# GEAR DRAWING - MOORING MARKER:

---

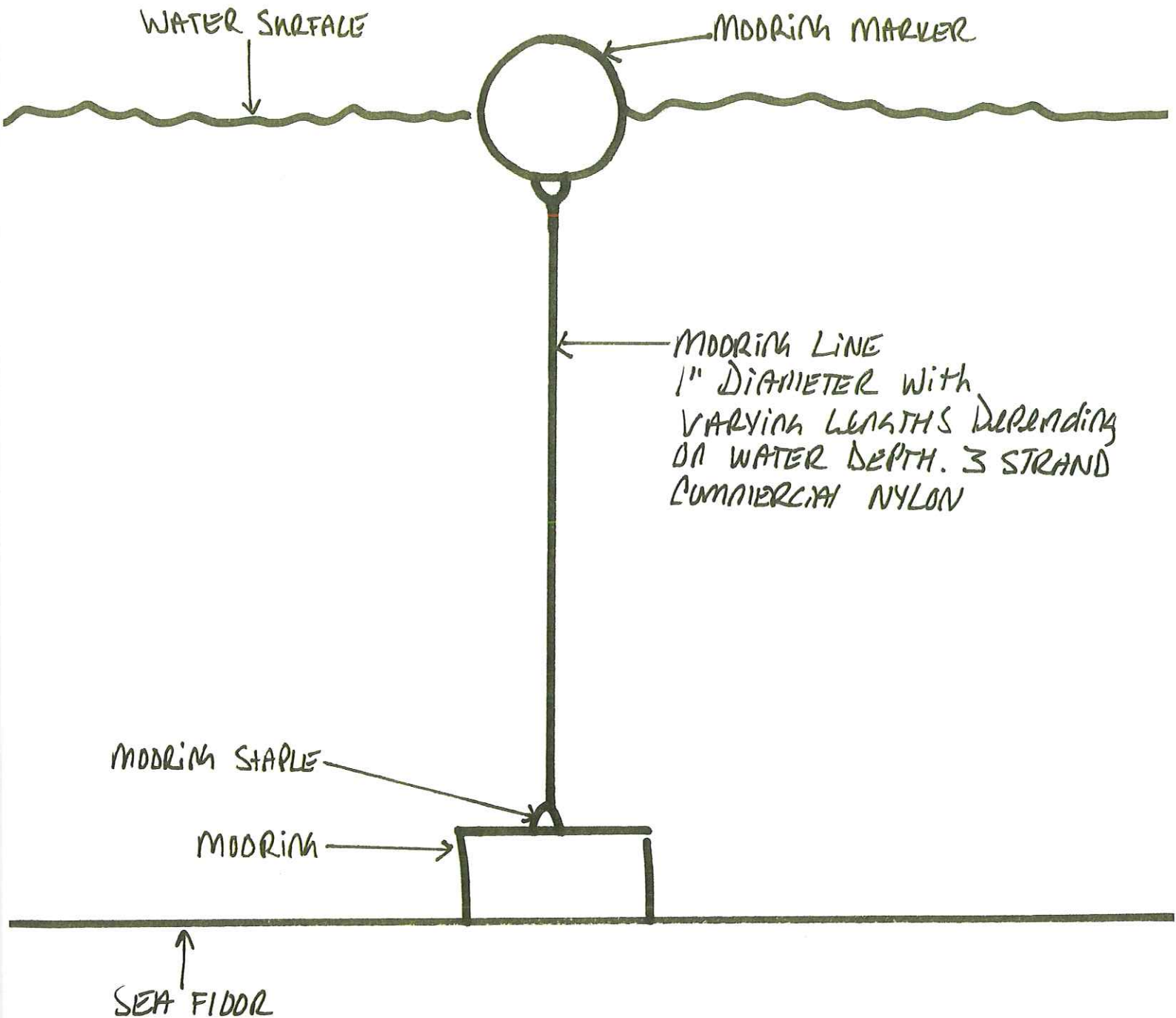
FROM QUESTION 7A



HARDSHIELD GO DEEP  
(white)

# LEAF DRAWING - MOORING LINE:

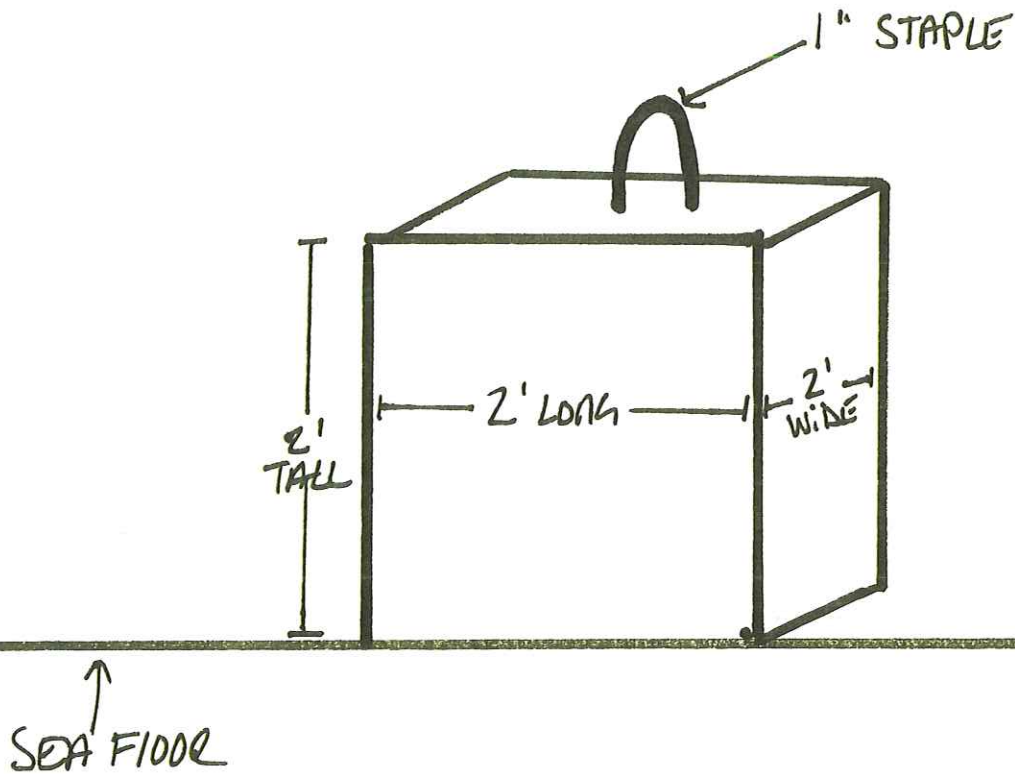
FROM QUESTION 7A.



# LEAF DRAWING-MOORING:

FROM QUESTION 7A

Concrete Block  $\approx$  1,150 lbs.

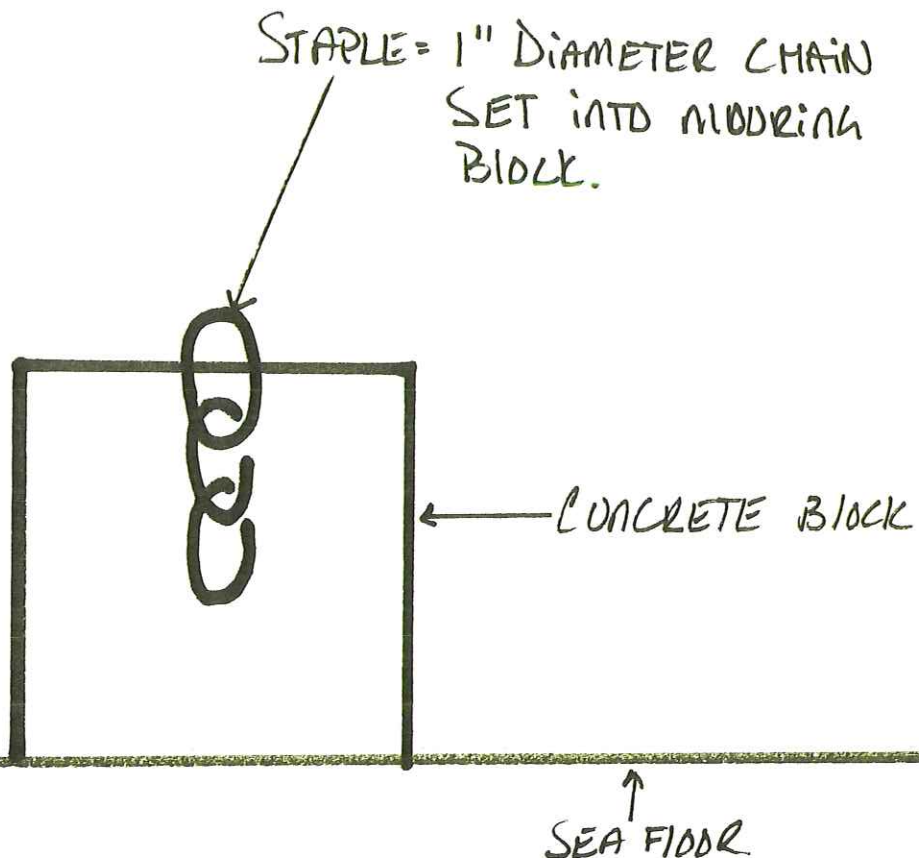




# GEAR DRAWING-MOORING STAPLE:

---

FROM QUESTION 7A



# GEAR DRAWING - LINE CONNECTING MOORINGS:

FROM QUESTION 7A

\* JUNE 1<sup>ST</sup> - NOV 1<sup>ST</sup>  
WHEN MOORING TACKLE  
IS OUT OF WATER.

WATER SURFACE



1/2" LINE CONNECTING  
MOORINGS TOGETHER

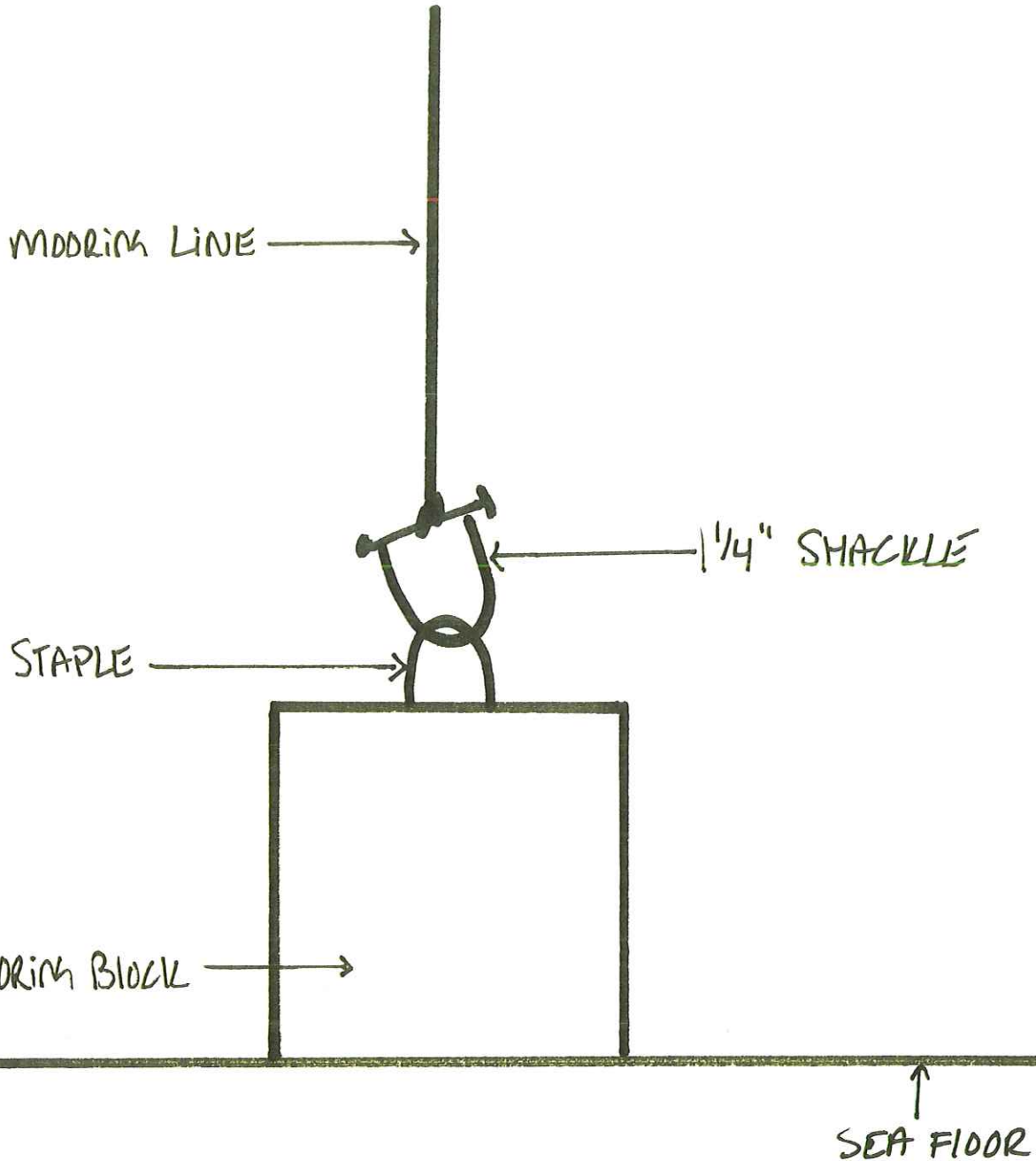


MOORINGS

SEA FLOOR

# CLEAR DRAWING - SHACKLE:

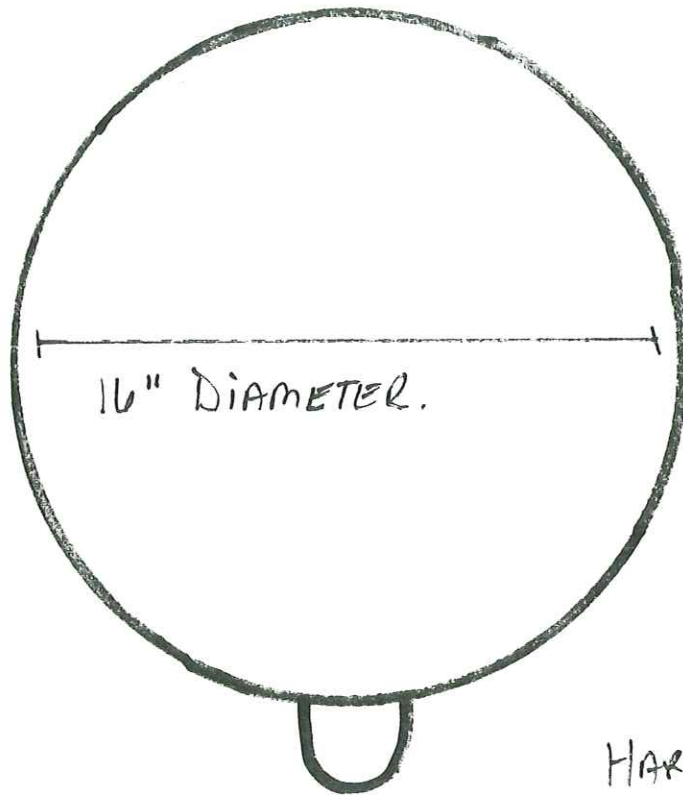
FROM QUESTION 7A.



# GEAR DRAWING: CORNER MARKING MARKER:

---

FROM QUESTION: 7A.

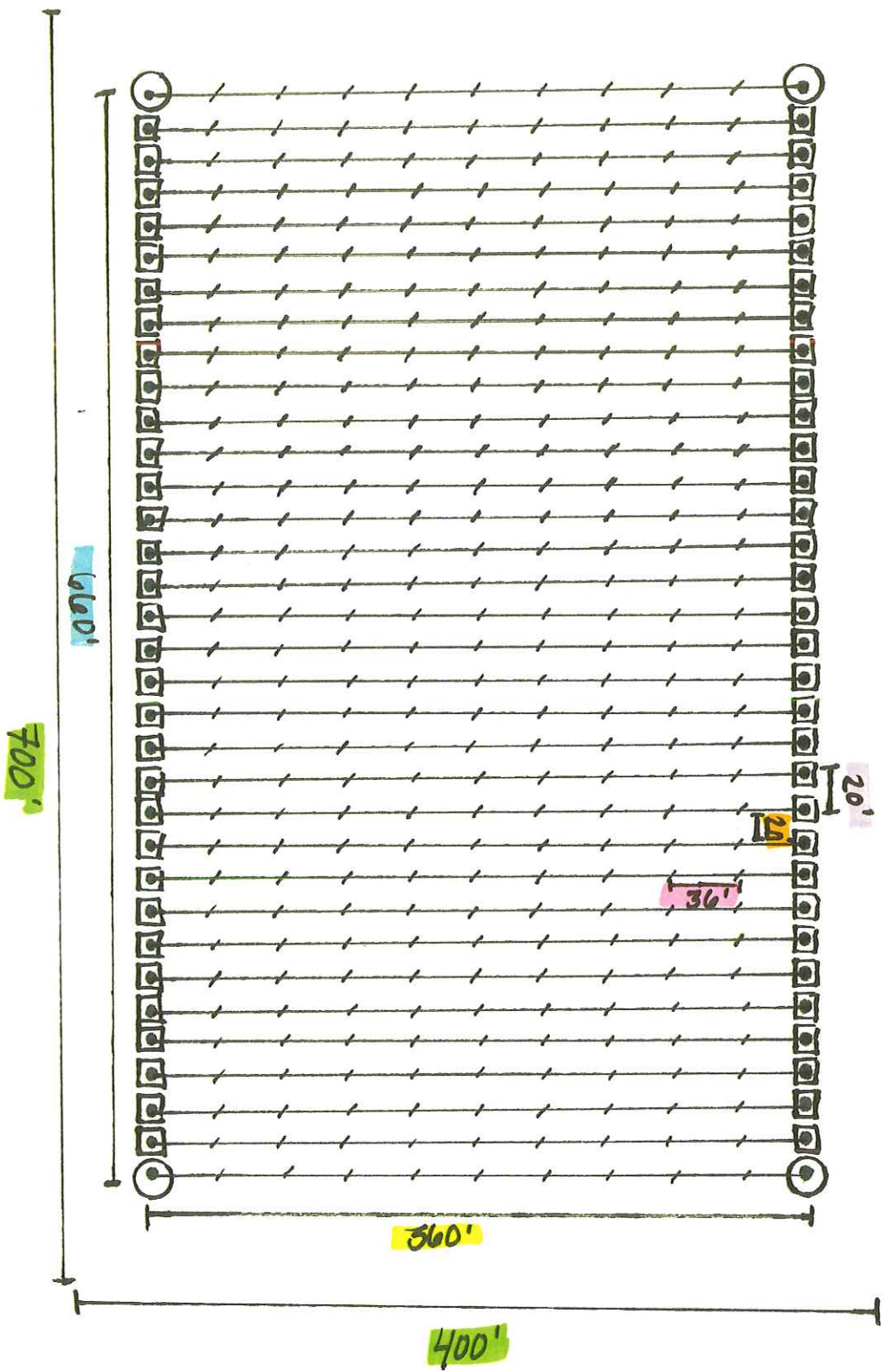


HARDSHELL GO DEEP  
(YELLOW WITH REFLECTIVE  
TAPE)

# OVERHEAD VIEW:

FROM QUESTION 7B

NOV 1ST - JUNE 1ST



# KEY FOR OVERHEAD VIEW:

FROM QUESTION 7B

⊙ = CORNER MOORING MARKERS

• = MOORING MARKER WITH MOORING LINE

□ = MOORING

| = LONG LINE

† = DEPTH CONTROL BUOY

■ = DISTANCE BETWEEN DEPTH CONTROL BUOYS (36')

■ = LENGTH OF LONG LINE

■ = LENGTH OF MOORING ROW AND LINE CONNECTING MOORINGS

■ = DISTANCE BETWEEN MOORINGS (20')

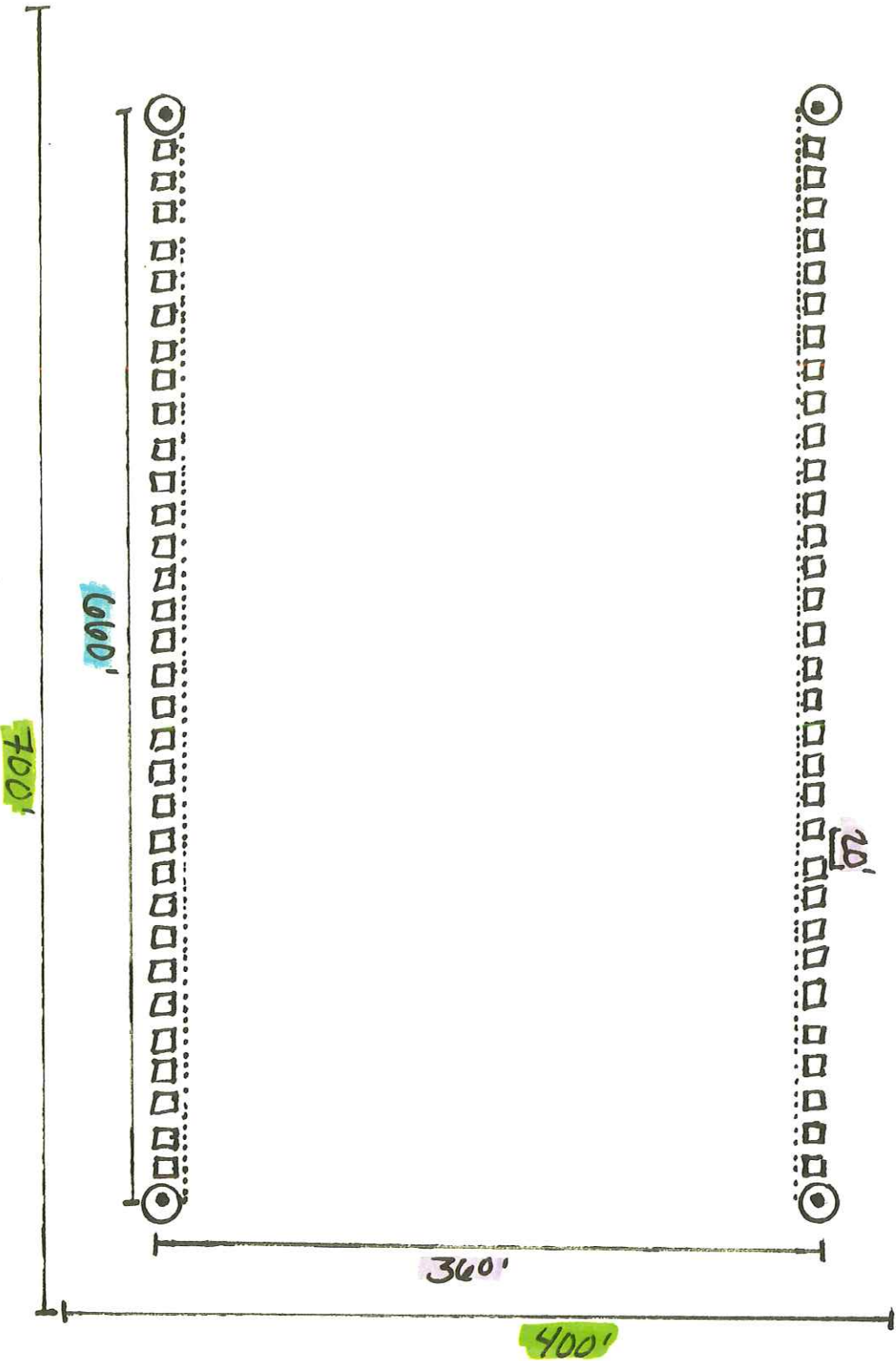
■ = DISTANCE BETWEEN LONG LINES (20')

■ = PERIMETER MEASUREMENTS

# OVERHEAD VIEW SEASONAL CHANGES:

FROM QUESTION 7B

JUNE 1<sup>ST</sup> - NOV 1<sup>ST</sup>



# KEY FOR OVERHEAD VIEW

## SEASONAL CHANGES:

FROM QUESTION 7B.

⊙ = CORNER MOORING MARKERS

□ = MOORING

..... = LINE CONNECTING MOORINGS

 = DISTANCE BETWEEN MOORINGS

 = LENGTH OF MOORING ROW AND LINE CONNECTING MOORINGS

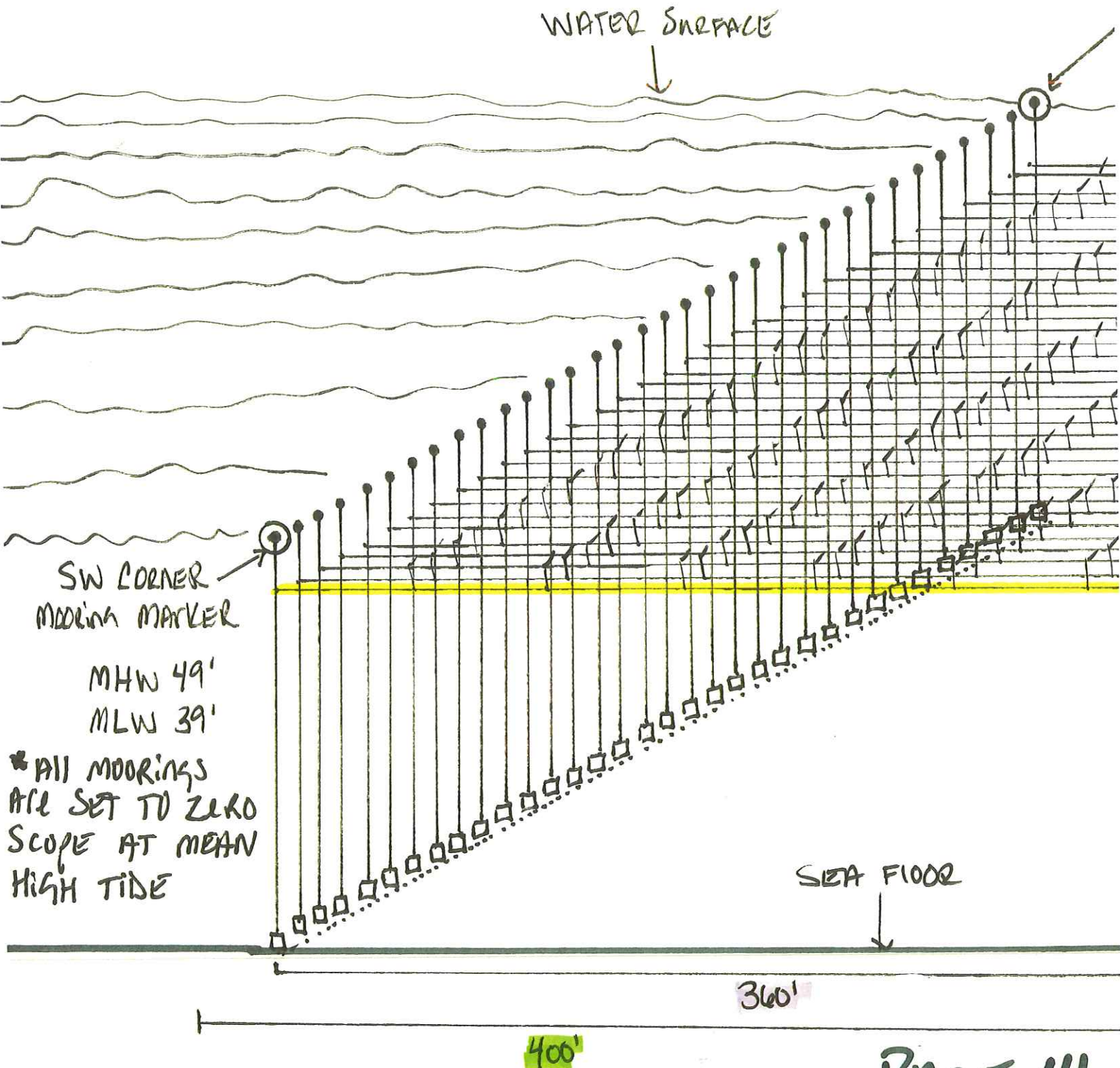
 = PERIMETER MEASUREMENTS



# CROSS-SECTION VIEW:

FROM QUESTION 7B:

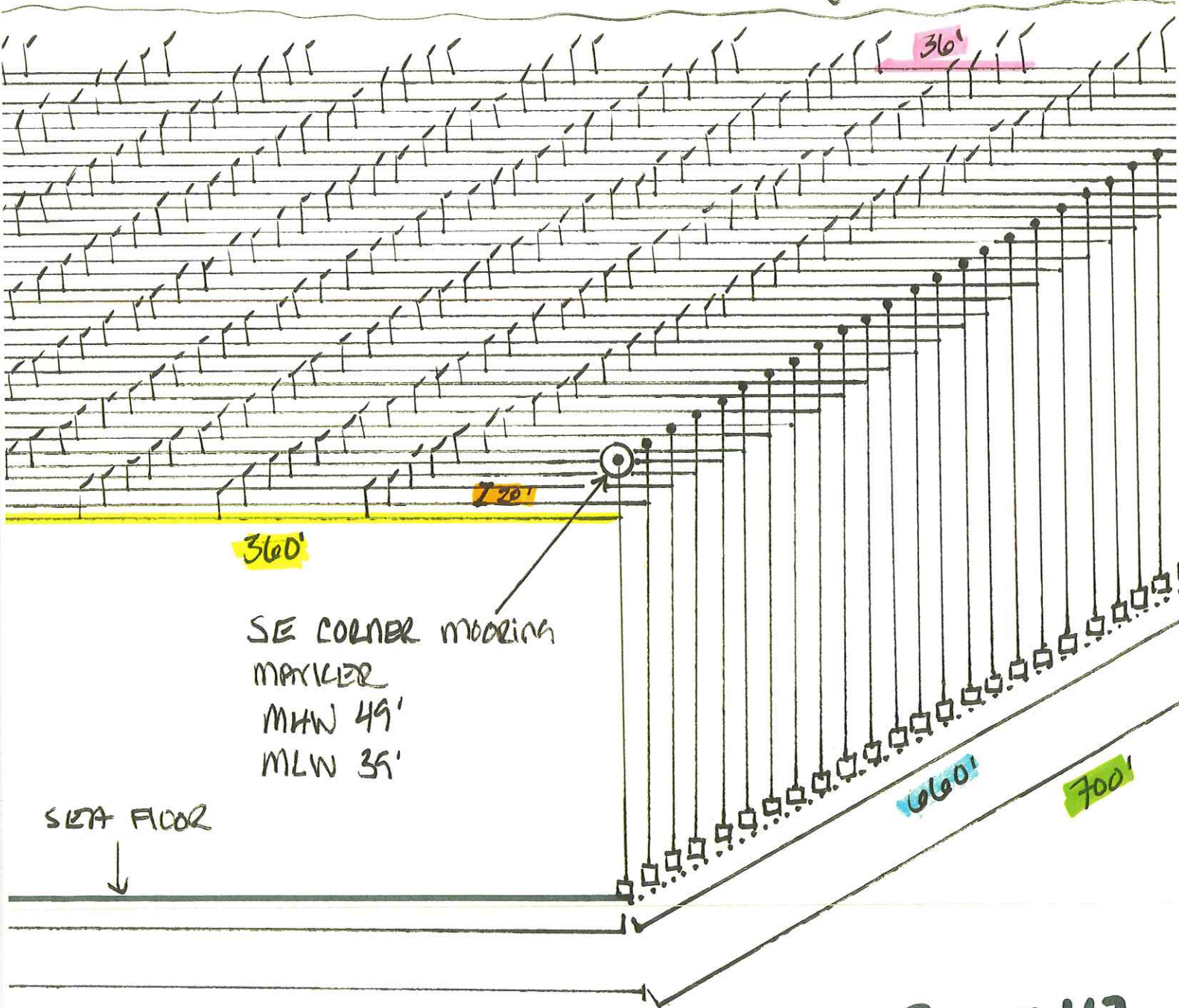
NOV 1<sup>ST</sup> - JUNE 1<sup>ST</sup>



NOV 1<sup>ST</sup> - JUNE 1<sup>ST</sup>

NW CORNER MOORING MARKER  
✓ MHW 56'  
MLW 46'

WATER SURFACE  
↓



360'

30'

220'

SE CORNER MOORING  
MARKER  
MHW 49'  
MLW 35'

SEA FLOOR  
↓

660'

700'

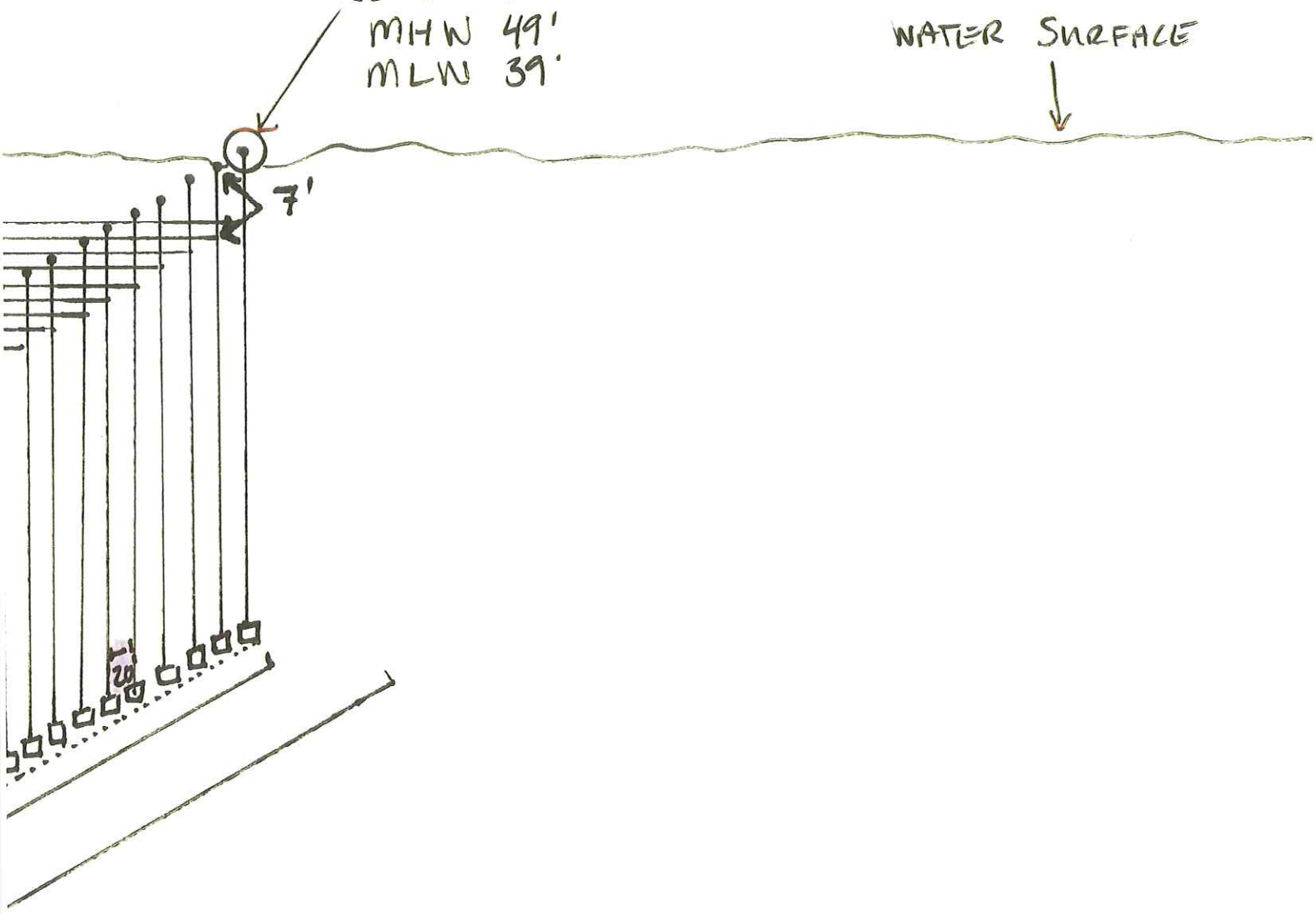
NOV 1<sup>ST</sup> - JUNE 1<sup>ST</sup>

NE CORNER MOORING MARKER

MHW 49'

MLW 39'

WATER SURFACE



# KEY FOR CROSS-SECTION VIEW:

FROM QUESTION 7B

⊙ = CORNER MOORING MARKER

• = MOORING MARKER

| = MOORING LINE

□ = MOORING

..... = LINE CONNECTING MOORINGS

┌ = DEPTH CONTROL BUOYS

— = LONG LINE

■ = LENGTH OF LONG LINE

■ = DISTANCE BETWEEN DEPTH CONTROL BUOYS

■ = DISTANCE BETWEEN LONG LINES

■ = DISTANCE BETWEEN MOORINGS

■ = LENGTH OF MOORING ROW AND LINE CONNECTING MOORINGS

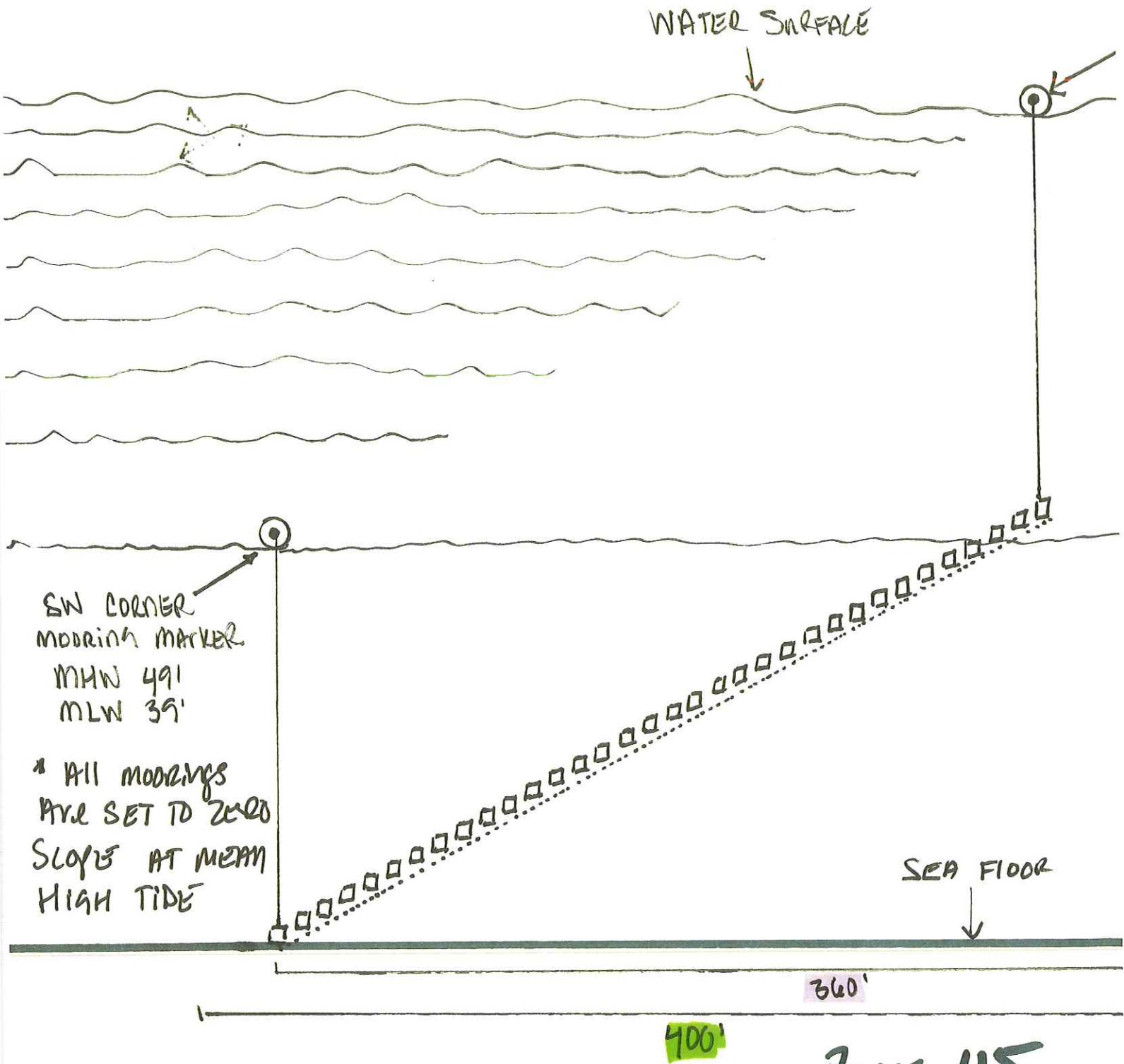
■ = PERIMETER MEASUREMENTS

↘ = DEPTH OF LONG LINES BELOW THE SURFACE OF THE WATER. 7'

# CROSS-SECTION VIEW SEASONAL CHANGES:

JUNE 1<sup>ST</sup> - NOV 1<sup>ST</sup>

FROM QUESTION 7B:



JUNE 1<sup>ST</sup> - NOV 1<sup>ST</sup>

NW CORNER MOORING MARKER  
MHW 56'  
MLW 46'

WATER SURFACE

WATER SURFACE

SE CORNER MOORING  
MARKER  
MHW 49'  
MLW 39'

SEA FLOOR

660'

700'

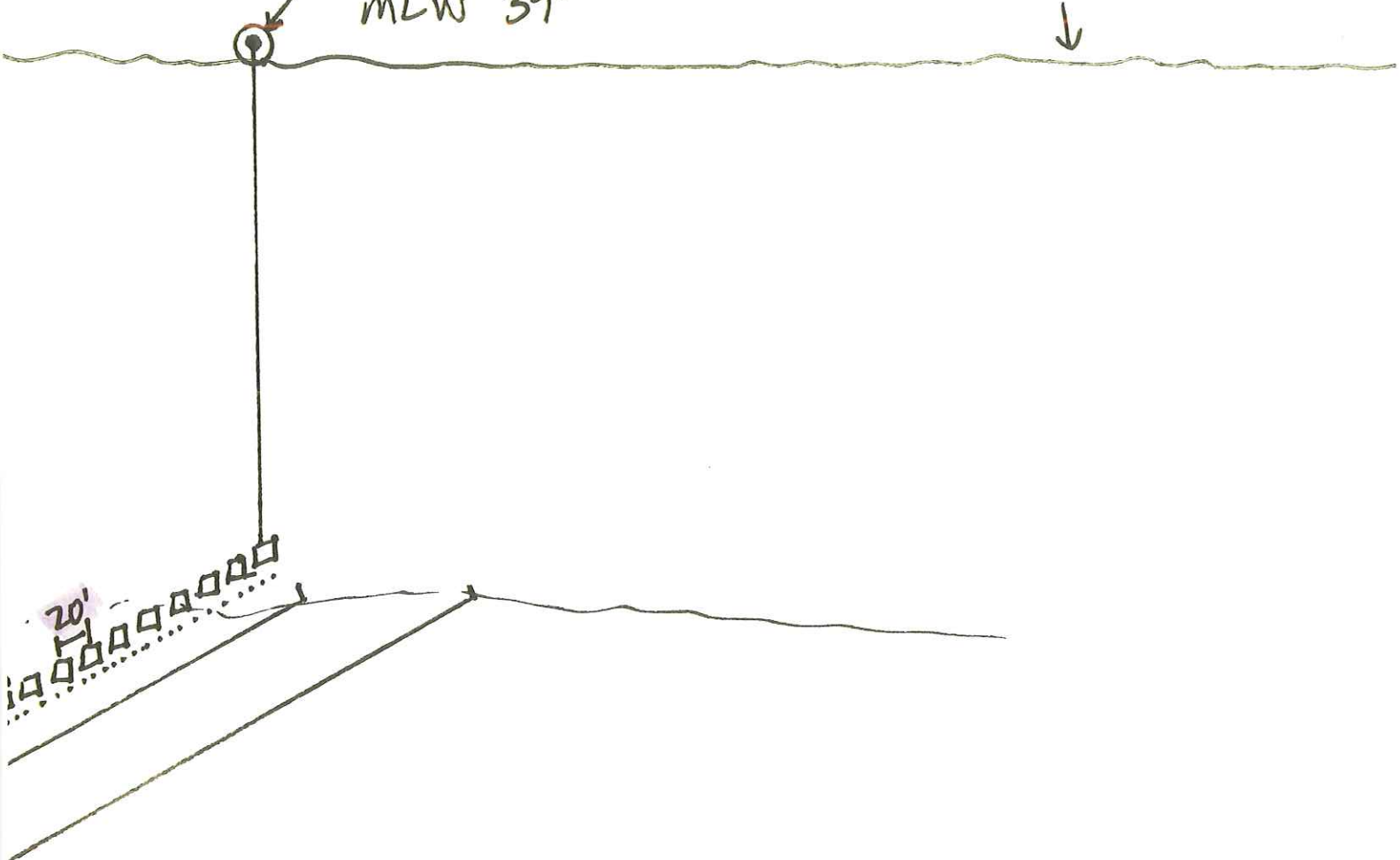
JUNE 1<sup>ST</sup> - NOV 1<sup>ST</sup>

NE CORNER MOORING MARKER

MHW 49'

MLW 39'

WATER SURFACE



20'

# KEY FOR CROSS-SECTION VIEW SEASONAL CHANGES:

---

FROM QUESTION 7B

⊙ = CORNER MOORING MARKER

| = MOORING LINE

□ = MOORING

..... = LINE CONNECTING MOORINGS

 = DISTANCE BETWEEN MOORINGS

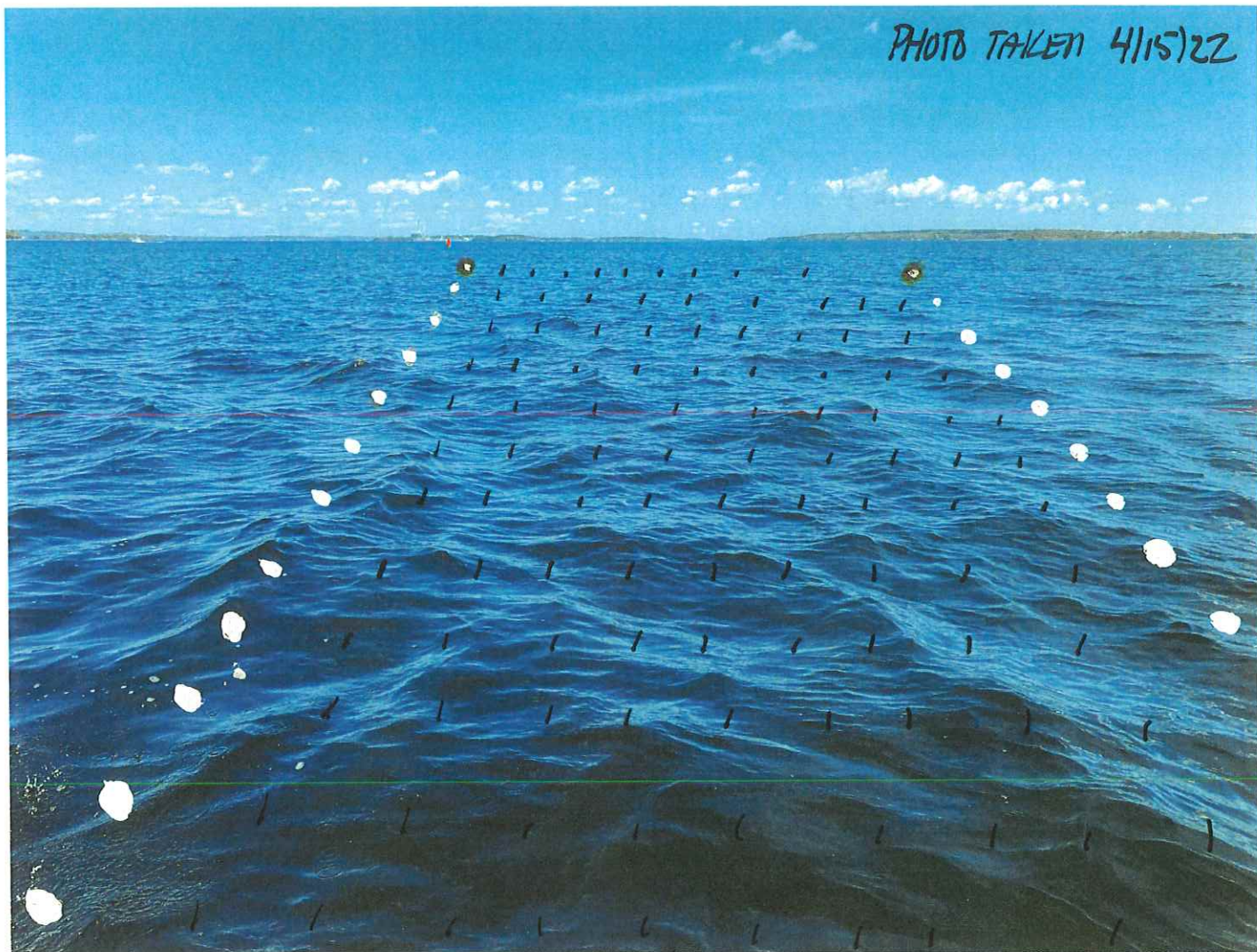
 = LENGTH OF MOORING ROW AND LINE  
CONNECTING MOORINGS

 = PERIMETER MEASUREMENTS



# EQUIPMENT LAYOUT 1 : FROM QUESTION 7.E

PHOTO TAKEN 4/15/22



Sent from Yahoo Mail for iPhone

## NOV 1ST - JUNE 1ST

● = Corner mooring markers.

"white circles = mooring markers

/ = DEPTH CONTROL BUOYS. (THEY WILL BE WHITE IN REAL LIFE)

\* View looking North towards Red #4 from the Southern end of Cow Island.

Mail body:

# EQUIPMENT LAYOUT 2: FROM ANESTION 7.E

PHOTO TAKEN 4/15/22



[Sent from Yahoo Mail for iPhone](#)

NOV 1<sup>ST</sup> - JUNE 1<sup>ST</sup>

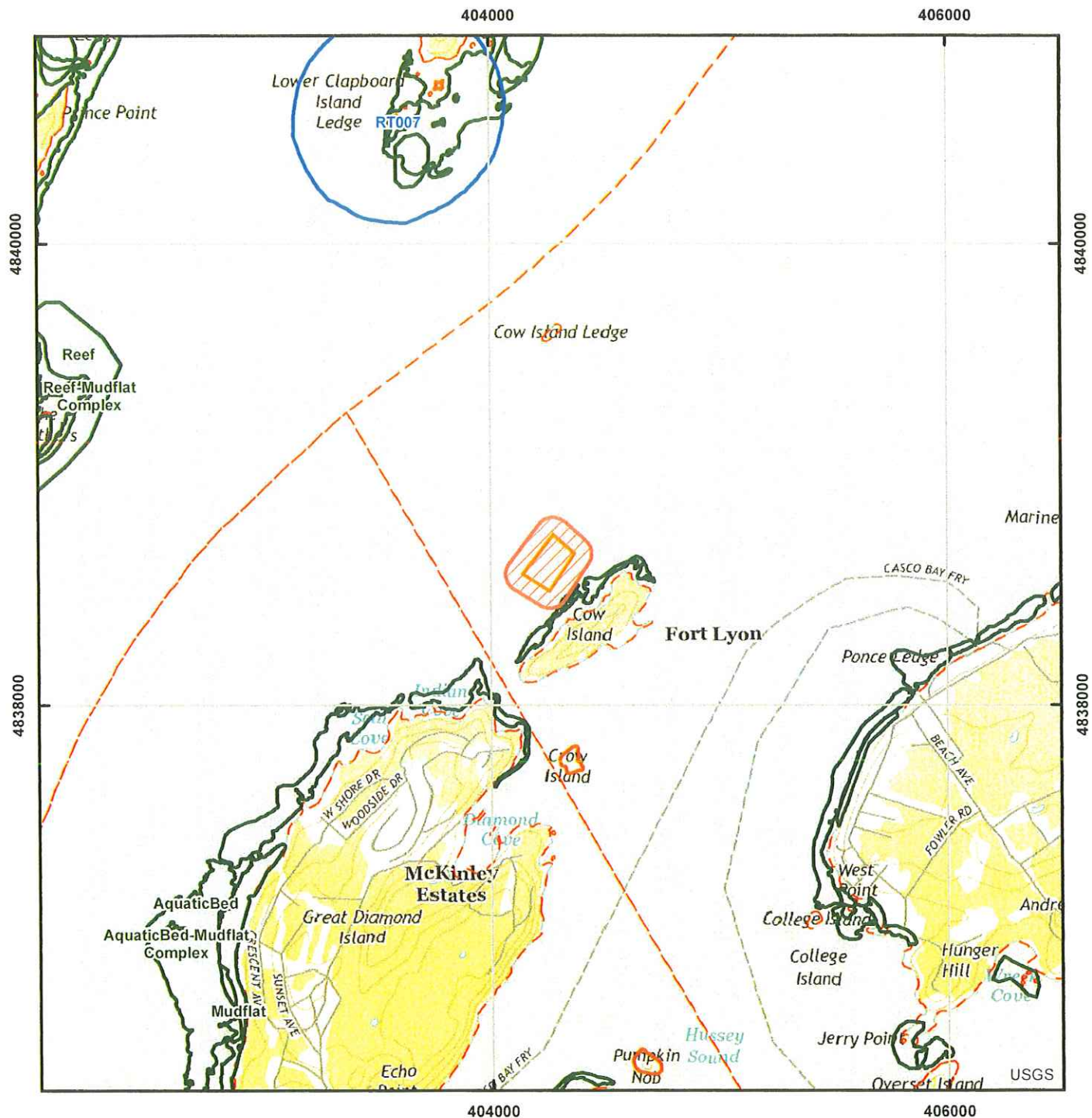
● = CORNER MOORING MARKERS

\* "white circles" = MOORING MARKERS

/ = DEPTH CONTROL BUOYS (THEY WILL BE WHITE IN REAL LIFE)

\* View From Red # 4 looking South Towards the South end of Cow Island.

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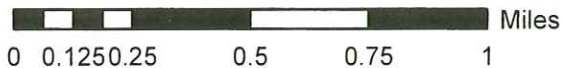


### Environmental Review of Fish and Wildlife Observations and Priority Habitats

Project Name: Cow Island Aquaculture, Yarmouth (Version 1)



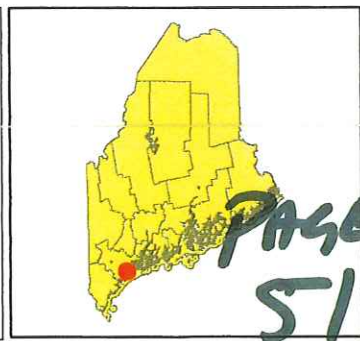
Maine Department of Inland Fisheries and Wildlife



Projection: UTM, NAD83, Zone 19N

Date: 4/11/2022

Project Search Areas - All Versions	Deer Winter Area	Roseate Tern
Maine Cliff and Talus Areas	LUPC p-fw	Piping Plover and Least Tern
Cooperative DWAs	Seabird Nesting Islands	Aquatic ETSc - 2.5 mi review
Shorebird Areas	Inland Waterfowl and Wading Bird	Rare Mussels - 5 mi review
2008 Iwwh - Shoreland Zoning	Tidal Waterfowl and Wading Bird	Maine Heritage Fish Waters
Significant Vernal Pools	Environmental Review Polygons	Arctic Charr Habitat
		Redfin Pickerel and Swamp Darter Habitats - buffer 100ft
		Special Concern occupied habitats - 100ft buffer
		Wild Lake Trout Habitats



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STATE OF MAINE  
DEPARTMENT OF  
INLAND FISHERIES & WILDLIFE  
353 WATER STREET  
41 STATE HOUSE STATION  
AUGUSTA ME 04333-0041



May 3, 2022

Colleen Francke  
1 Shady Lane  
Falmouth, ME 04105

**RE: Information Request – Cow Island Aquaculture Project, Yarmouth**

Dear Colleen:

Per your request received on April 11, 2022, we have reviewed current Maine Department of Inland Fisheries and Wildlife (MDIFW) information for known locations of Endangered, Threatened, and Special Concern species; designated Essential and Significant Wildlife Habitats; and inland fisheries habitat concerns within the vicinity of the *Cow Island Aquaculture* project in ~~Yarmouth~~ <sup>LONG ISLAND, ME</sup> CR.

Our information indicates no locations of State-listed Endangered, Threatened, or Special Concern species within the project area that would be affected by your project. Additionally, our Department has not mapped any Essential or Significant Wildlife Habitats or inland fisheries habitats that would be directly affected by your project.

This consultation review has been conducted specifically for known MDIFW jurisdictional features and should not be interpreted as a comprehensive review for the presence of other regulated features that may occur in this area. Prior to the start of any future site disturbance we recommend additional consultation with the municipality, and other state resource agencies including the Maine Natural Areas Program, Maine Department of Marine Resources, and Maine Department of Environmental Protection in order to avoid unintended protected resource disturbance.

Please feel free to contact my office if you have any questions regarding this information, or if I can be of any further assistance.

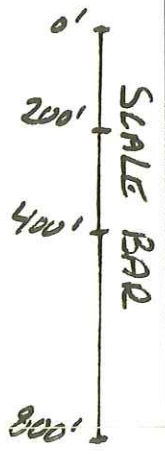
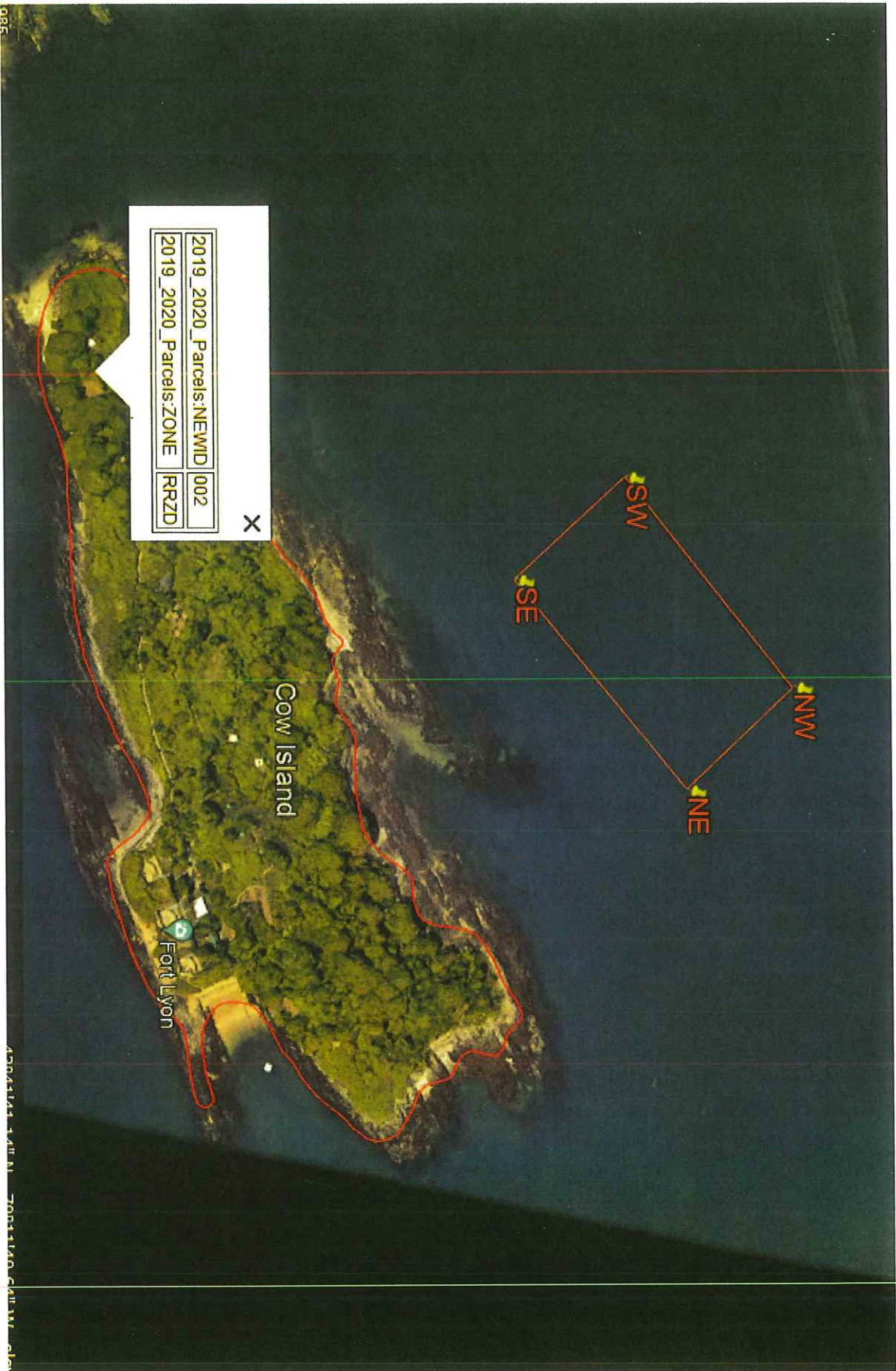
Best regards,

Becca Settele  
Wildlife Biologist

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# TAX MAP: FROM QUESTION H.A. 1

 = LEASE BOUNDARY



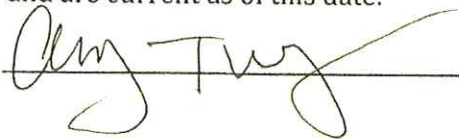


MAP #	LOT #	Landowner name(s) and address(es)

**Please use additional sheets if necessary and attach hereto.**

**CERTIFICATION**

I, Amy Tierney, Town Clerk for the Town of Long Island, certify that the names and addresses of the property owners listed above, as well as the map and lot numbers, are those listed in the records of this municipality and are current as of this date.

SIGNED:  DATE: 4/14/22

Maine Department of Marine Resources:

Colleen Francke and Summit Point LLC obtained \$75,000 of revolving credit through FarmStart, LLP in 2019. These funds were established to help Colleen start-up her aquaculture business in Southern Maine. Colleen has been in good credit and member standing since origination, and there are no issues to report.

Thank you,

Kathryn

Kathryn Bisson

FarmStart Advisor at  
Farm Credit East  
615 Minot Avenue  
Auburn, ME 04210





**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: \_\_\_\_\_ Summit Point LLC \_\_\_\_\_  
 2. Date of incorporation: \_\_\_ 1/4/2017 \_\_\_\_\_ State of incorporation: \_\_\_\_\_ Maine \_\_\_\_\_

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

Name	Address	Title
Colleen Francke	1 Shady Lane Falmouth, ME. 04105	Owner

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

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

Name	Address
Colleen Francke	1 Shady Lane Falmouth, ME. 04105

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

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

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

-Colleen Francke on behalf of Summit Point LLC.  
For lease area CAS SI2. Lease was granted and is active.

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
Colleen Francke	1 Shady Lane Falmouth, ME. 04105	100%

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

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

Name	Address	Lease Acronym	Acreage
Colleen Francke	1 Shady Lane Falmouth, ME. 04105	CAS SI2	10.38

**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: NA

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

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

Name	Address	Ownership Shares
NA		

**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 NA

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
NA			


**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 NA

If you selected "yes", please provide details.

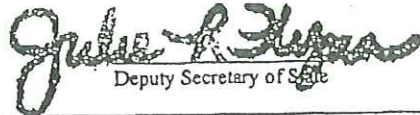
MAINE  
LIMITED LIABILITY COMPANY

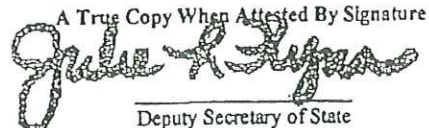
STATE OF MAINE

CERTIFICATE OF FORMATION

Filing Fee \$175.00

File No. 20173201DC Pages 2  
Fee Paid \$ 175  
DCN 2170172270069 DLLC  
FILED  
01/06/2017

  
Deputy Secretary of State

A True Copy When Attested By Signature  
  
Deputy Secretary of State

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

FIRST: The name of the limited liability company is:  
Summit Point LLC

(A limited liability company name must contain the words "limited liability company" or "limited company" or the abbreviation "L.L.C.," "LLC," "L.C." or "LC" or, in the case of a low-profit limited liability company, "L3C" or "l3c" - see 31 MRSA 1508.)

SECOND: Filing Date: (select one)

- Date of this filing; or  
 Later effective date (specified here): \_\_\_\_\_

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

- This is a low-profit limited liability company pursuant to 31 MRSA §1611 meeting all qualifications set forth here:
- A. The company intends to qualify as a low-profit limited liability company;
  - B. The company must at all times significantly further the accomplishment of one or more of the charitable or educational purposes within the meaning of Section 170(c)(2)(B) of the Internal Revenue Code of 1986, as it may be amended, revised or succeeded, and must list the specific charitable or educational purposes the company will further;
  - C. No significant purpose of the company is the production of income or the appreciation of property. The fact that a person produces significant income or capital appreciation is not, in the absence of other factors, conclusive evidence of a significant purpose involving the production of income or the appreciation of property; and
  - D. No purpose of the company is to accomplish one or more political or legislative purpose within the meaning of Section 170(c)(2)(D) of the Internal Revenue Code of 1986, or its successor.

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

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

\_\_\_\_\_  
(Type of professional services)

FIFTH:

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

Commercial Registered Agent

CRA Public Number: P10059

Nicholas H. Walsh

(Name of commercial registered agent)

Noncommercial Registered Agent

\_\_\_\_\_  
(Name of noncommercial registered agent)

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

\_\_\_\_\_  
(mailing address if different from above)

SIXTH:

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

SEVENTH:

Other matters the members determine to include are set forth in the attached Exhibit N/A, and made a part hereof.

\*\*Authorized person(s)

Dated 1/4/2017



(Signature of authorized person)

Nicholas H. Walsh

(Type or print name of authorized person)

\_\_\_\_\_  
(Signature of authorized person)

\_\_\_\_\_  
(Type or print name of authorized person)

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

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

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

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

Submit completed form to:

Secretary of State  
Division of Corporations, UCC and Commissions  
101 State House Station  
Augusta, ME 04333-0101  
Telephone Inquiries: (207) 624-7752

Email Inquiries: CEC.Corporations@Maine.gov

# Resume

Colleen Francke

1 Shady Lane

Falmouth, ME. 04105

P: 207-615-1457

E: Summitpointseafood@yahoo.com

## Objective:

To display to the Maine Department of Marine Resources my extensive practical knowledge of aquaculture systems, farm management, and coastal fisheries to fulfill the requirements for the “Technical capabilities” section of the standard lease application. Please be aware that some of the less recent dates may be off by a bit. I have not kept an updated resume over the last seventeen years of my work in the aquaculture and Maine fishing community.

## Experience:

2021-present

-Owner/operator Summit Point LLC: lease CASSI2

-Kelp hatchery owner/manager for Summit Point LLC. Including a commercial hatchery expansion into Inland lobster facility to supply regional Northeast kelp farmers within the expanding TCP network. (The Crop Project: kelp buyer and processor)

-TCP farmer recruitment and training, including on the water trainings for new farmers at the CASSI2 lease. On call support for new farmers within the TCP network.

-Supply chain manager TCP including all regional harvest logistics and farmer communications, seed, cold storage, logistics, and trucking. (For over 20 growers)

2017-present

-Formation of Summit Point LLC (Maine based aquaculture company)

-CASSI2 management from application to on the water operations.

-Farm management, including gear installation, gear maintenance, boat maintenance, seed propagation, harvest logistics, recordkeeping, and employee training and management.

2010-2021

- Full-time (year-round Zone F and G) stern man aboard FV Linda Kate, FV Emma Rae, FV Aiden and Sadie, FV Linda Kate (Senior operator)
- Primary Skiff and hydraulic operator for Menhaden bait fishery aboard FV Linda Kate.
- Hours logged for entry into Zone F commercial lobster/crab waitlist.

2007-2010

- Full time employee at Bangs Island Mussels (Under ownership of Tollef Olson) responsibilities included gear installation, gear maintenance, product processing, harvesting, deliveries, recordkeeping, boat maintenance, seeding, and machinery upkeep.
- Full time employee at Ocean Approved (Under ownership of Tollef Olson... Now Atlantic Sea Farms). Responsibilities included on the water farm management and installation, seeding, harvesting, delivery, and in facility kelp processing.
- Full time on the water support for the installation and management of the first commercially scaled kelp farm in the United States CASCHEB2 (Under the ownership of Tollef Olson formally Ocean Approved "Atlantic Sea Farms")
- Remained on as a full-time employee at Bangs Island Mussels after the lease transfer from Tollef Olson to Matt and Gary Moretti in order to teach them how to operate and manage their new company properly, as they had no prior experience.

Other projects:

- Photo documentation with Brian Skerry of National Geographic tracking Maine's climate and warming waters.
- Photo documentation with World Wildlife Foundation. Kelp farming and aquaculture in Maine.