

EXPERIMENTAL LEASE APPLICATION

1. APPLICANT CONTACT INFORMATION

Applicant	Benjamin Weeks	
Contact Person	Benjamin Weeks	
Address	23 Herrin Woods Road	
City	Vienna	
State, Zip	Maine, 04360	
County	Kennebec	
Telephone	(207) 592-4875	
Email	weeksbenjamin@hotmail.com	
Payment Type	<input checked="" 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 checked regularly. If you do not use email, please leave this blank.

2. PROPOSED LEASE SITE INFORMATION

Location of Proposed Lease Site	
Town	Harpwell
Waterbody	New Meadows River
General Description (e.g. south of B Island)	East of Dingley Island, southeast of Long Island
Lease Information	
Total acreage (4-acre maximum) and lease term (3-year maximum) requested	4 acres, 3 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) <input type="checkbox"/> Net Pen (finfish)
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: "17. 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"):	WL
Growing Area Section (e.g. "A1"):	A

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

4. GENERAL LEASE INFORMATION

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

Name of species to be cultivated <i>(include both common and scientific names):</i>	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 (Laminaria Sacchariana)	Atlantic Sea Farms 20 Pomerleau St Biddeford, Me 04005	80,000 Lbs
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

Note: You may embed the maps within the document, or attach the maps to the end of your application. If you attach the maps, please label them according to the instructions provided below. If you attach the map, please label it: '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 scalebar
- The approximate lease boundaries

6. BOUNDARY DRAWING

Note: If you attach a drawing, please label it 'Boundary Drawing'.

Directions: Depict the boundaries of the proposed lease site. Provide a drawing with all corners, directions, and distances labeled. Provide coordinates for each corner as follows:

- Coordinate Description
Provide geographic coordinates for each corner of the lease site in latitude and longitude as accurately as possible (e.g., to the nearest second or fraction of a second). Identify the datum from the map, chart, or GPS unit used to develop these coordinates. The datum will be shown on the map or chart you are using. The Coordinate Description may be provided separately from the Boundary Drawing.

7. RESEARCH PROGRAM AND OPERATIONS

Directions: If you are cultivating more than one species, you will need to provide the below information for each species. Please attach a separate page if needed.

A. Type of study (check one): Scientific Research Commercial Research

Please note:

a) Product grown on experimental leases for scientific research cannot be sold. Results of scientific research are not kept confidential.

b) Experimental leases for commercial research are not renewable. Results of commercial research are kept confidential.

B. What is the purpose of the study? If scientific, please include a detailed study design.
To determine growth viability of kelp in the New Meadows River as a commercial food production venture

C. Describe the general culture process for each species proposed.
Kelp will be grown on a suspended rope grid consisting of grow lines run North and South, and tie lines run East and West to prevent tangling. All lines will be submerged at a depth of approximately 6 feet.

D. What months will the proposed activities (i.e. seeding, tending, and harvesting) occur?
Seeding will occur late October- December, depending on seed availability. Tending the farm for tangles and growth observations sampling will occur in the winter months from December to March. Harvesting will occur between April and June, depending on growth of product and evidence of biofouling.

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

Seeding: Approximately 1 week, between October and December with a skiff. Seeding will occur during daylight hours during this week of setting.

Harvesting. During harvest season we will be on site for up to a month (between April and June). Harvesting will occur during daylight hours, Sunday through Thursday, from approximately sunrise to 2 p.m.

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

During the growing season the site will be tended by skiff a minimum of once every other week, more frequently to check and address potential tangles after ocean storms.

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

To harvest the kelp we will set the 50' lobster boat stern to the farm utilizing a double anchor system. Using the pot hauler on the boat, we'll lift the lines through a block hung from the boom over the rear deck of the boat. Kelp will be cut off the culture line by hand and placed into 1000 lb bags on deck. Lines and surface bouys will be run through a hot tank for cleaning, and stored below deck to bring ashore until the next grow season

H. 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 moved from the site.

During the off season (June 15th-September 30th) all gear will be removed from the water other than mooring blocks and the minimum required polyball lease markers.

I. What type of machinery (e.g. generator, drag, grading equipment, etc.) will you be using on the site? When and how often will the machinery be used?

During seeding in the fall (October-December), we will utilize the 50' boat as a carrier vessel for all of the gear being placed. The boat will be moored down river in Cundy's Harbor, and the skiff will be used to set all of the lines.

During the harvest period (March-June) the 50' vessel and skiff will be on site during the day and on a mooring in Cundys Harbor at night. We will haul back the lines using the pot hauler on the harvest vessel with no other machinery running beyond the main engine of the boat.

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

N/A

K. 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)

N/A

8. EXISTING USES

Directions: Describe the existing uses of the proposed area. Please include the amount of activity, the time of year the activity occurs, frequency, and proximity to the lease site.

<p>A. Describe the existing uses of the proposed area in questions A.1 through A.5 below. Please include the a) type b) time of year c) frequency, and d) proximity to the lease site for each existing use.</p>
<p>1. Commercial Fishing</p> <p>A very limited amount of commercial lobstering occurs within the boundry of the site in the summer off season months. This can continue within lease boundary, as it will not interfere with the growth or harvest of the kelp operation. The majority of lobstering in the area occurs approximately 1000'+/- to the east in the channel of the river.</p>
<p>2. Recreational Fishing</p> <p>Some Striped Bass and Mackerel fishing occurs during the later summer months within the boundary of the lease, which can also continue, as there will be a limited amount of gear in the water and it wont interfere with the growth or harvest of kelp.</p>
<p>3. Boating Activities (please also include the distance to any navigable channel(s) from your proposed site at low water)</p> <p>Some recreational boating occurs within the boundry of the lease. The eastern boundry of the proposed lease is approximately 1000'+/- from the center of the river channel, and recreational boating can continue within the lease boundary in the summer months as it will not interfere with the growth or harvest of kelp</p>
<p>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.)</p> <p>N/A</p>
<p>5. Other uses (kayaking, swimming, etc.)</p> <p>Pass through kayaking occurs within the lease boundary, no known swimming activities</p>
<p>B. Are there private docks, moorings, or other access points within 1,000 feet of the proposed lease? If yes, please include approximate distance from proposed lease.</p> <p>No</p>

C. Are there public beaches, parks, or docking facilities within 1,000 feet of the proposed lease site. If yes, please describe and include approximate distances from proposed lease.

no

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

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

There are currently no aquaculture lease within 1000 feet of the proposed lease site, however I'll be submitting a second experimental lease application for a farm site directly abutting this lease to the east. Please see boundry map for additional farm lease.

9. 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.

N/A

B. What are your plans for any existing leases and/or Limited Purposed Aquaculture (LPA) licenses if the lease is granted? Will any existing leases and/or Limited Purpose Aquaculture (LPA) licenses be relinquished if the lease is granted? If so, please indicate which ones.

N/A

10. EXCLUSIVE USE

If your lease is granted, what activities would you request be excluded from occurring within the boundaries of the lease site? In your answer please address applicable commercial and recreational fishing, boating activities, and other activities you listed in the 'Existing Uses' section of this application.

I would like to exclude all fishing and boating activities from the proposed lease site from October 1st to June 15th to prevent a navigational safety hazard, and/or from gear being released as marine debris. I would welcome activity within the site for the remainder of the year.

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?

25' to 45'

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

35' to 55'

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

Ebb tide: approximately 1 knot southerly tidal flow

Flood tide: approximately .5 knot northerly tidal flow

<p>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>
<p>1. What are the bottom characteristics (mud, sand, gravel, rock, ledge or some mix, etc.)?</p>
<p>Primarily mud, some sand/gravel</p>
<p>2. Describe the bottom topography (flat, steep rough, etc.).</p>
<p>Flat, gently sloping to the east</p>
<p>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?</p>
<p>Common occurrence of clams, snails, quahogs, starfish, crabs and lobsters</p>

<p>4. Are there shellfish beds or fish migration routes in the surrounding area? If so, please describe.</p>
<p>There are some beds of quahogs and clams within the boundary of the proposed lease. no known commercial harvest takes place due to the depth of the water. Striped bass are the only migratory fish that move through the lease site with the bulk majority of fish interaction occurring during the summer off season.</p>
<p>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.</p>
<p>I grew up in the area commercial fishing from the mid 80's through 2008, when I moved offshore. In my experience i have not observed any vegetation in the vicinity. There are no rocks to support a hold fast for kelp or seaweeds, and the depth of the site is prohibitive to the growth of eelgrass.</p>
<p>6. Describe the general shoreline and upland characteristics (rocky shoreline, forested, residential, etc.)</p>
<p>Dingley island: Sparse Residential (3 or 4 houses within view of the proposed lease), Rocky shoreline Long Island: Forested, rocky shoreline</p>

<p>E. 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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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.

F. Will your operations discharge anything into the water such as feed (pellets, kelp, etc.) or chemical additives (therapeutants, chemical treatments, etc.)?

Yes No

Note: If you answered yes, you must submit a video of the bottom using a method prescribed by the Department. **The video must be filmed between April 1 and November 15.** If a discharge is proposed you will also need to obtain a Maine Department of Environmental Protection (DEP) discharge permit. For information on this permit please contact DEP's Wastewater Licensing Program (Gregg.wood@maine.gov, 207-287-7693). Further sampling may be required by DMR, or DEP, depending on the characteristics of the site or the proposed activities.

12. STRUCTURES (if applicable)

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 an **Overhead View** and **Cross-Section View** of your gear plans. It is important to note that, unlike Limited Purpose Aquaculture (LPA) Licenses, experimental and standard leases require that all gear, including moorings, must be located within the proposed lease boundaries.

Note: You may embed the gear plans, or attach them to the end of your application. If you attach the plans, please label them according to the instructions provided below.

A) Overhead View (please label this "Overhead View"):

Directions: All dimensions need to be labeled with the appropriate units (i.e. 10ft, 10in)

- Show maximum layout of gear including moorings.
- Show dimensions of entire gear layout
- Show approximate spacing between gear.
- Show lease boundaries and the location of proposed markers on all drawings.

B) Cross-Section View (please label this "Cross Section View"):

Directions: The cross-section view must show the following:

- 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
- Water depth at mean high and mean low water

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

C) Gear Description

Directions: List and describe each individual gear type that you will use in the table below.

Specific Gear Type (e.g. soft mesh bag)	Dimensions (e.g. 16"x20"x2")	Time of year gear will be deployed (e.g. Spring, Winter, etc.)	Maximum amount of this gear type that will be deployed on the site (i.e. 200 cages, 100 lantern nets, etc.)	Species that will be grown using this gear type
See Attached Page				

D) Gear Drawing (please label this "Gear Drawing").

Directions: Include a drawing of an individual piece of gear for each of the gear type(s) you plan to use. The drawing(s) needs to depict the length, width, and height of each gear type with appropriate units referenced (i.e. 10in, 10ft, etc.).

13. MARKING

Will you be able to mark your site in accordance with DMR regulations, Chapter 2.80? In part, this requires marker buoys which clearly display the lease ID and the words SEA FARM to be located at each corner of the lease. Effective January 1, 2023, marker buoys must be yellow and host reflective material.

Yes No

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

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

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>

Note: When the application and riparian list are both ready to be submitted, you may choose to email a copy of the riparian list and proposed lease coordinates to DMRAquaculture@maine.gov for staff to verify that all required parcels are included on the list *before* having it certified by the municipality. DMR will not verify a riparian list multiple times, so please ensure there will be no additional changes to the application before emailing the riparian list for verification.

3. If any portion of the site is intertidal you need to complete the steps outlined in "17. 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 "17. Landowner/Municipal Permission Requirements" of this application.

C. How will you access the proposed site?

By 50' Boat or skiff. Skiff will be launched at the public boat ramp.

RIPARIAN LANDOWNER 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: _____

MAP #	LOT #	Landowner name(s) and address(es)
057	036	Carol Andreae 2486 Bexley Park Road Bexley, OH 43209-2123

Please use additional sheets if necessary and attach hereto.

CERTIFICATION

I, Traug H Grandet, Town Clerk for the Town of Harperswell 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: Traug H Grandet DATE: 10/28/2022
Deputy

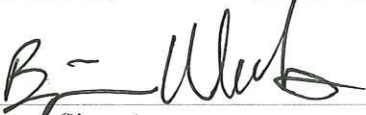
15. ESCROW ACCOUNT OR PERFORMANCE BOND

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	None
<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 feet of structure.

I, (printed name of applicant) BENJAMIN WEEKS have read DMR Aquaculture Regulations 2.64(12)(B)) and if this proposed lease is granted by DMR I will either open an escrow account or obtain a performance bond, depending on the category of lease.


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

3/6/23
Date

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

I, (printed name of applicant) _____ have read DMR Aquaculture Regulations 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, depending on the category of lease.

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

Date

16. 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 experimental lease process.

Printed name: BENJAMIN WEEKS

Title (if corporate applicant): _____

Signature:  Date: 3/6/23

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 (i.e. President, Treasurer, etc.) of the individual(s) signing on the company's behalf.

17. LANDOWNER/MUNICIPAL PERMISSION REQUIREMENTS (if applicable)

PART I: The use of private property to access your site.

Pursuant to 2.64(C)(6) if you are using private property to access the proposed lease site, you need to submit written permission from the property owner with your application. It is your responsibility to obtain written permission. Please note that the Department does not provide forms for landowner or municipal permission. **If any portion of your site is also intertidal you will need to complete the steps outlined in Part II, below.**

PART II: If any portion of the site is intertidal you need to complete the following steps:

Step I: Obtain written permission from all intertidal landowners.

Pursuant to 2.64(C)(6) the Department requires *written permission of every owner of intertidal land in, on, or over which the experimental 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.

I. 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 SUBMISSION CHECKLIST

Please note: This checklist is provided for the applicant's reference and does not need to be returned with the application.

I. Content

- _____ Check for non-refundable application fee (\$100.00), payable to *Treasurer State of Maine*.
- _____ **One (1) Vicinity map** with required items shown
- _____ **One (1) Boundary drawing** with required items shown
- _____ **One (1) Overhead view** depicting layout of gear from overhead
- _____ **One (1) Cross section view** depicting gear & moorings from the side
- _____ **Tax map**
- _____ **Riparian list**, certified (*if applicable*)
- _____ **Written permission** from riparian landowners, if their property will be used to access the site (*if applicable*).
- _____ **Corporate applicant information document** and articles of incorporation or documentation of partnership (*if applicable*)

If the proposed lease site is above mean low water:

- _____ **Written permission** from all riparian landowners of the intertidal land on which the lease is proposed.

If the proposed lease site is above mean low water and the municipality has a shellfish conservation program:

- _____ **Written permission** from all riparian landowners of the intertidal land on which the lease is proposed; and
- _____ **Consent** from the municipal officers.

II. Formatting

- _____ All pages (including attachments) are numbered sequentially
- _____ All attachments are clearly labeled and legible
- _____ Drawings and maps are legible, labeled properly, and include all required elements
- _____ All questions have been answered and signature pages signed

Note to Applicants:

As you prepare your experimental lease application for submission, please review the information below. It is intended to provide you with a general overview of when DMR communicates with applicants during the leasing process. It also includes answers to some frequently asked questions as they pertain to application processing.

When Will I Hear From DMR Regarding My Experimental Lease Application?

Unless otherwise specified, DMR communicates with applicants via email. Please monitor any email address listed on your application on a regular basis. DMR communicates with experimental lease applicants at specific times during the application review process, and you can expect to hear from DMR at the following times:

- 1. When your application is 'deemed complete' and the comment period has been established**
 - DMR strives to review applications within 30 days of receipt. However, you may be asked to submit additional materials or clarify aspects of your application, and this can lengthen the time it may take for an application to be deemed complete.
 - Comment periods are open for 30 days, and do not necessarily begin on the same day an application is deemed complete.

- 2. During the comment period**
 - You will only be contacted during the comment period, if DMR receives five or more written requests to hold a public hearing. DMR will provide you with copies of the hearing requests.
 - At the end of the comment period, DMR will send you copies of any comments received, or to let you know that no comments were received.

- 3. After DMR conducts the site visit a copy of the site report will be sent to you**
 - DMR conducts site visits for applications in the order they are deemed complete. DMR will typically conduct site visits for experimental applications after the comment period has closed. However, the time of year, weather, proposed operations, and any feedback received during the comment period are all factors that may determine when site visits occur.
 - Site visits are scheduled and conducted at the discretion of DMR staff. Applicants are usually not present during site visits.

- 4. If a hearing is required, DMR will be in touch about scheduling**

- 5. A copy of the draft decision will be sent to you for review and comment**

- 6. Should a lease be granted, there will be additional communications regarding the execution of your lease.**

Communications between an applicant and DMR tend to be more frequent during the application review period. Once an application has been deemed complete, communications become less frequent because the proposal is moving through the leasing process. Although DMR's communication with an applicant may become less frequent, applicants should feel free to contact DMR regarding the status of their proposal.

FAQs-Application Process

How does DMR staff review applications?

Applications are reviewed by DMR staff, in the order they are received, at regularly scheduled intervals. DMR staff are reviewing applications to make sure that they contain the requisite information and clearly answer the questions that are being asked. If items are missing or need further clarification, DMR will send you an incomplete letter, which specifies the elements of your application in need of modification. The letter will also include resubmission instructions.

DMR will then review any of the new information or materials you provide. Another incomplete letter may be sent if the additional information or materials need further clarification.

My application was deemed complete. What does that mean?

The designation “deemed complete” means that the application contains the necessary information for further processing. It does not mean that the proposal will be granted.

How long does the leasing process take?

It depends on a variety of factors including the number of applications currently in process, any feedback DMR receives on the proposal from members of the public or other stakeholder groups, whether your proposal will need to have a hearing, and the complexity of issues raised at a public hearing should one be held. These types of factors make it difficult to determine when a final decision on your proposal may be rendered.

When will my lease be granted?

Please note that applying for a lease is not a guarantee that your proposal will be granted. DMR will process your application and render a final decision on the proposal based on applicable evidence as it relates to the lease decision criteria. DMR will send you a copy of the draft proposed decision, which will either grant, or deny the proposal. DMR may also grant the proposal with modifications.

The leasing process is designed to serve multiple stakeholder groups, who all utilize Maine’s coastal waters for a variety of different purposes and is intended to provide all stakeholder groups with the opportunity to provide feedback on your proposal. If you have questions about applying for a lease, please contact DMR at DMRaquaculture@maine.gov or 624-6567.

GEAR LIST FROM PAGE 13

Specific Gear Type (e.g. soft mesh bag)	Dimensions (e.g. 16"x20"x2")	Time of year gear will be deployed (e.g. Spring, Winter, etc.)	Maximum amount of this gear type that will be deployed on the site (i.e. 200 cages, 100 lantern nets, etc.)	Species that will be grown using this gear type
Marine algae culture line	32 650' LINES 9/16 SINK ROPE	Seasonal - fall through spring	14,300 TOTAL FEET	MARINE ALGAE
Cross lines	10 220' LINES 9/16 SINK ROPE	Seasonal - fall through spring	2200 TOTAL FEET	MARINE ALGAE
Mooring blocks	2000 lb GRANITE BLOCKS	All year	8 TOTAL	MARINE ALGAE
PERIMETER ANCHOR POLY BALLS	LD 2 POLYBALLS 12" x 24"	SEASONAL FALL-SPRING	8 TOTAL	MARINE ALGAE
Mooring lines	1" DIAMETER 3 STRAND NYLON 40-55' LONG	YEAR ROUND FOR BOUNDARY MARKERS	8 TOTAL	MARINE ALGAE
Required Lease MARKERS	A3 POLY-BALLS 24" DIAMETER (Yellow)	YEAR ROUND	8 TOTAL	MARINE ALGAE
Mushroom Anchor	200 lbs	Seasonal - fall through spring	18 TOTAL	MARINE ALGAE
Depth control buoys	Go Deep PLASTIC SHELL BUOYS 9"x18"	Seasonal fall through spring	220 TOTAL	MARINE ALGAE
CONCRETE DEPTH WEIGHTS	10 lbs 4"x8"	SEASONAL, FALL through spring	220 TOTAL	MARINE ALGAE

OVERHEAD VIEW

(Nov 1st - June 1st)

KEY

— = GROW LINES

— = CROSS TIES

● = 2000# MOORING MARKED WITH YELLOW A3 POLYBALL

● = 200# MUSHROOM MARKED WITH LD2 POLYBALL

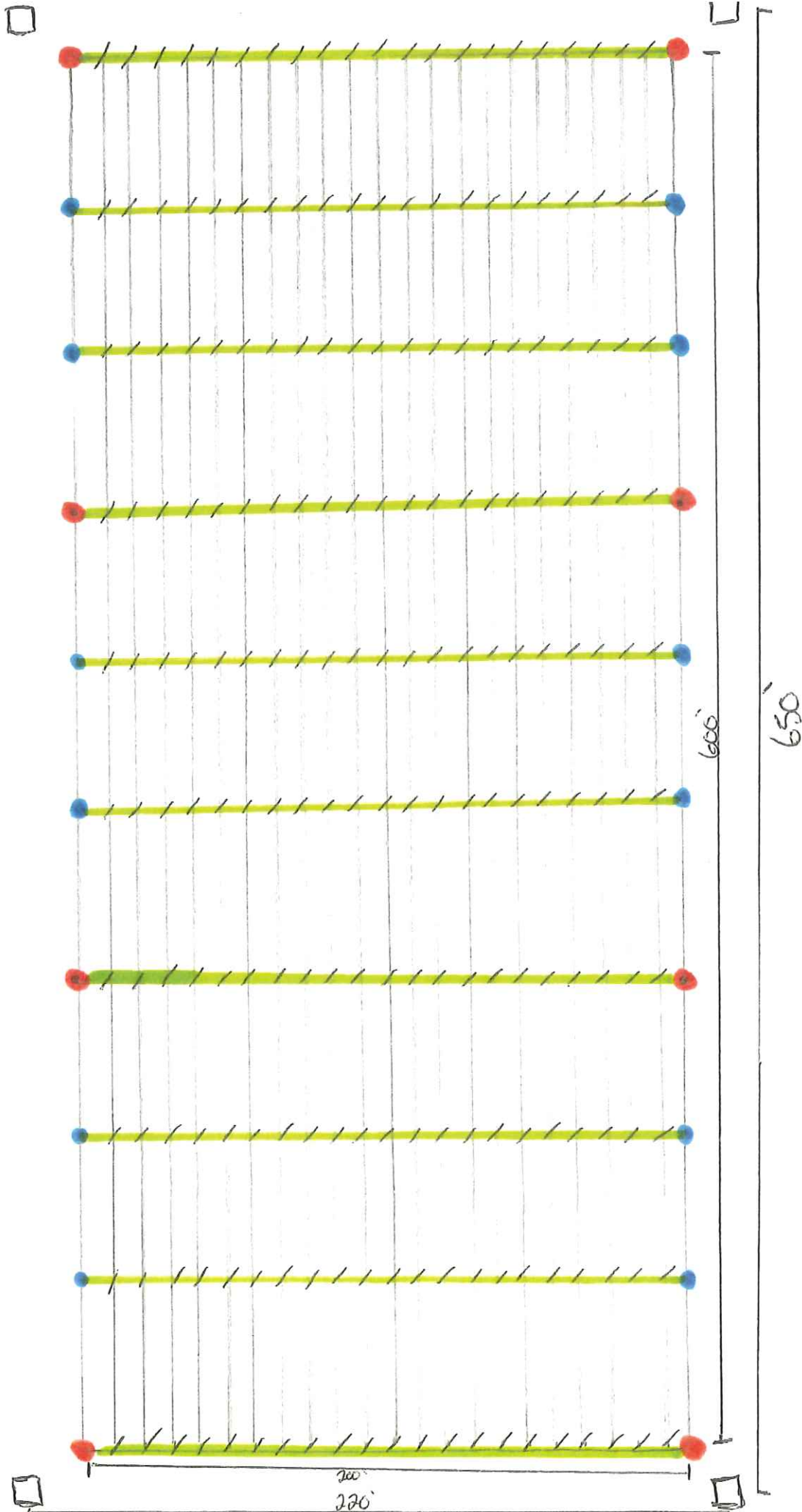
/ = DEPTH CONTROL BOUY

□ = MOORING PLACEMENT

22 GROW LINES
~ 10' BETWEEN

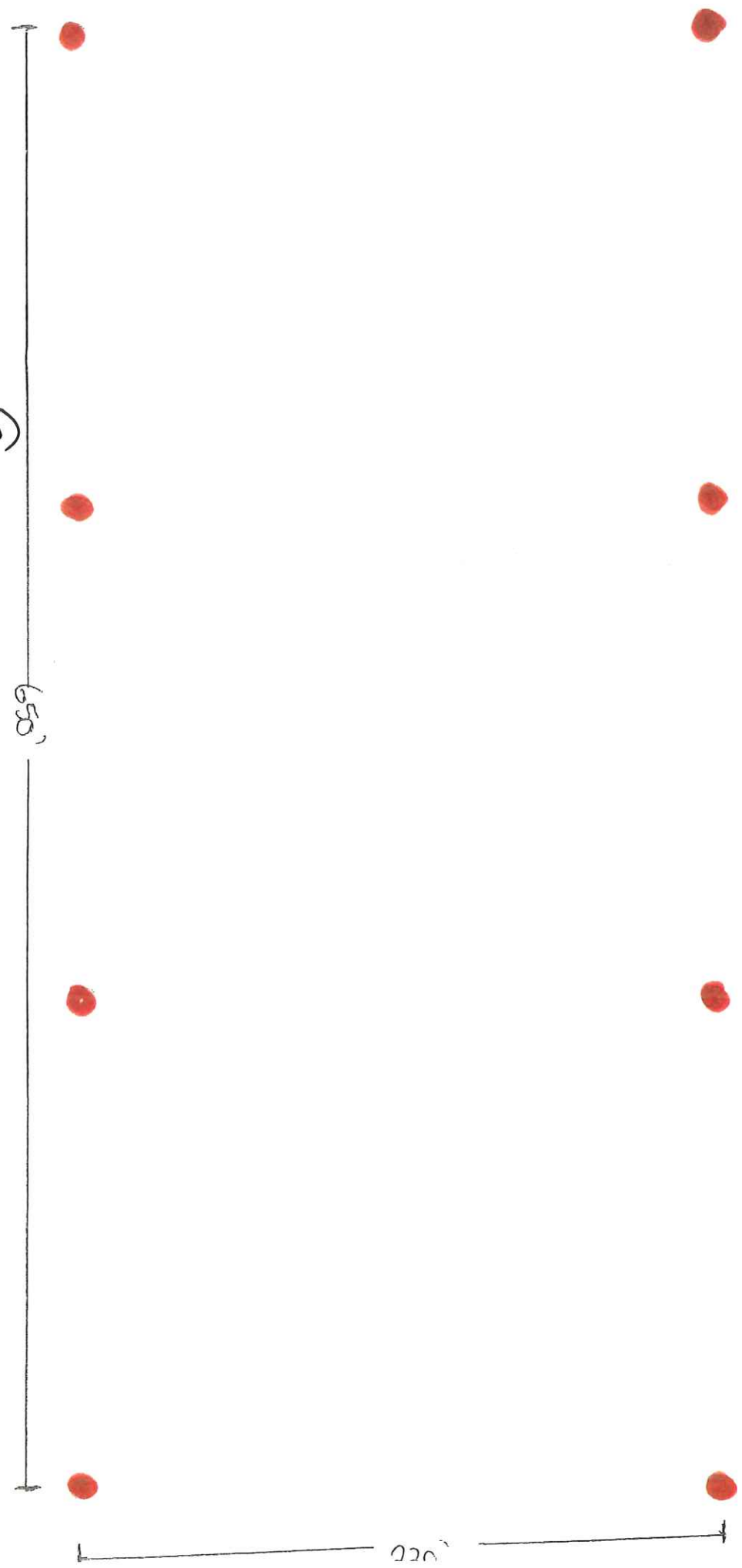
10³ CROSS TIE LINES
~ 60' BETWEEN

PG 23

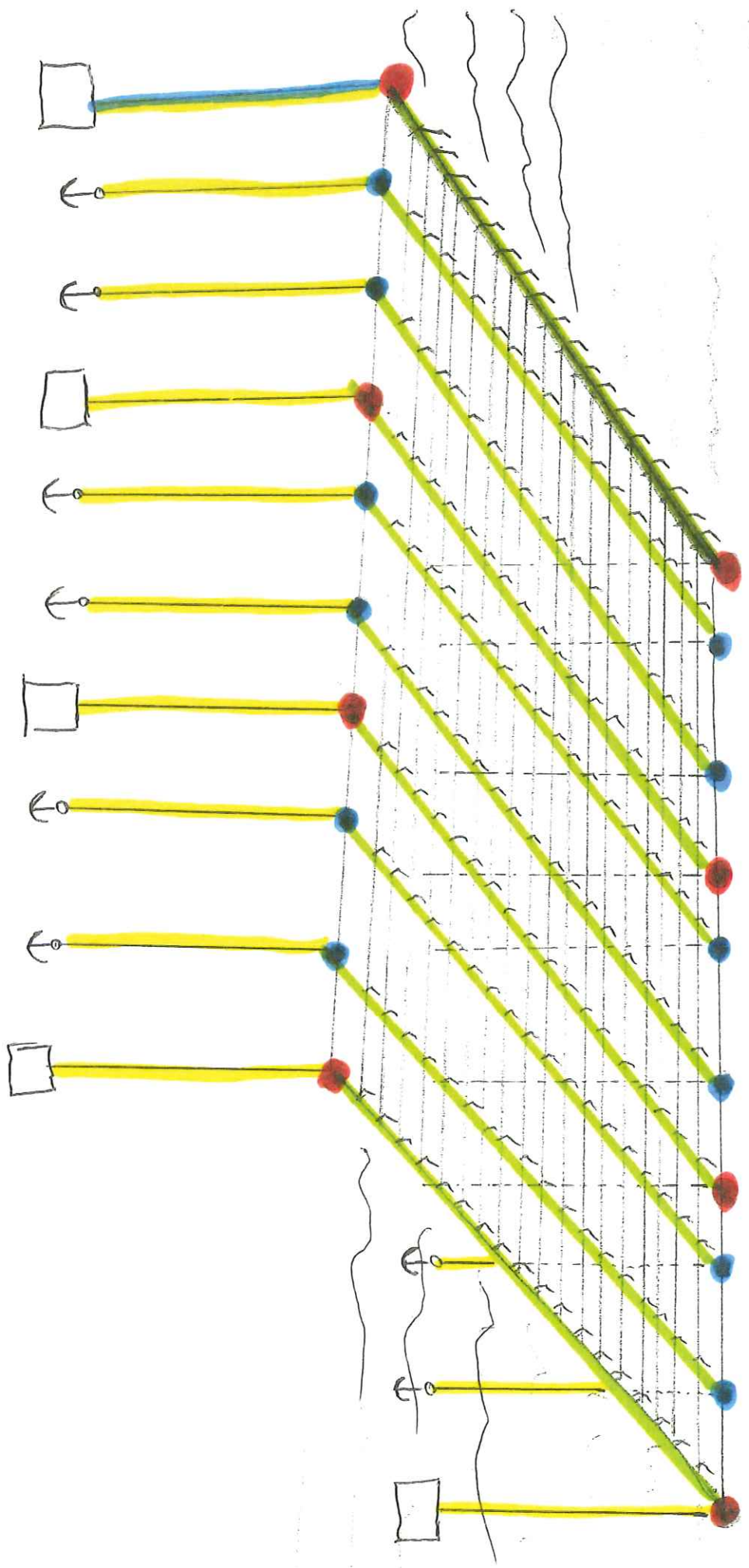


OVERHEAD VIEW
JUNE 1ST - OCTOBER 31ST

● = A3 POLYBALL (yellow)
MARKING
MOORINGS



CROSS SECTION Nov 1st - JUNE 1st



KEY

— = GRID LINE

— = CROSS TIE LINE

— = Mooring ANCHOR LINE

□ = 2000 lb Mooring Buoy

⊕ = ANCHOR (200 lb MUSHROOM)

∟ = DEPTH CONTROL BUOY

● = LD2 POLYBALL

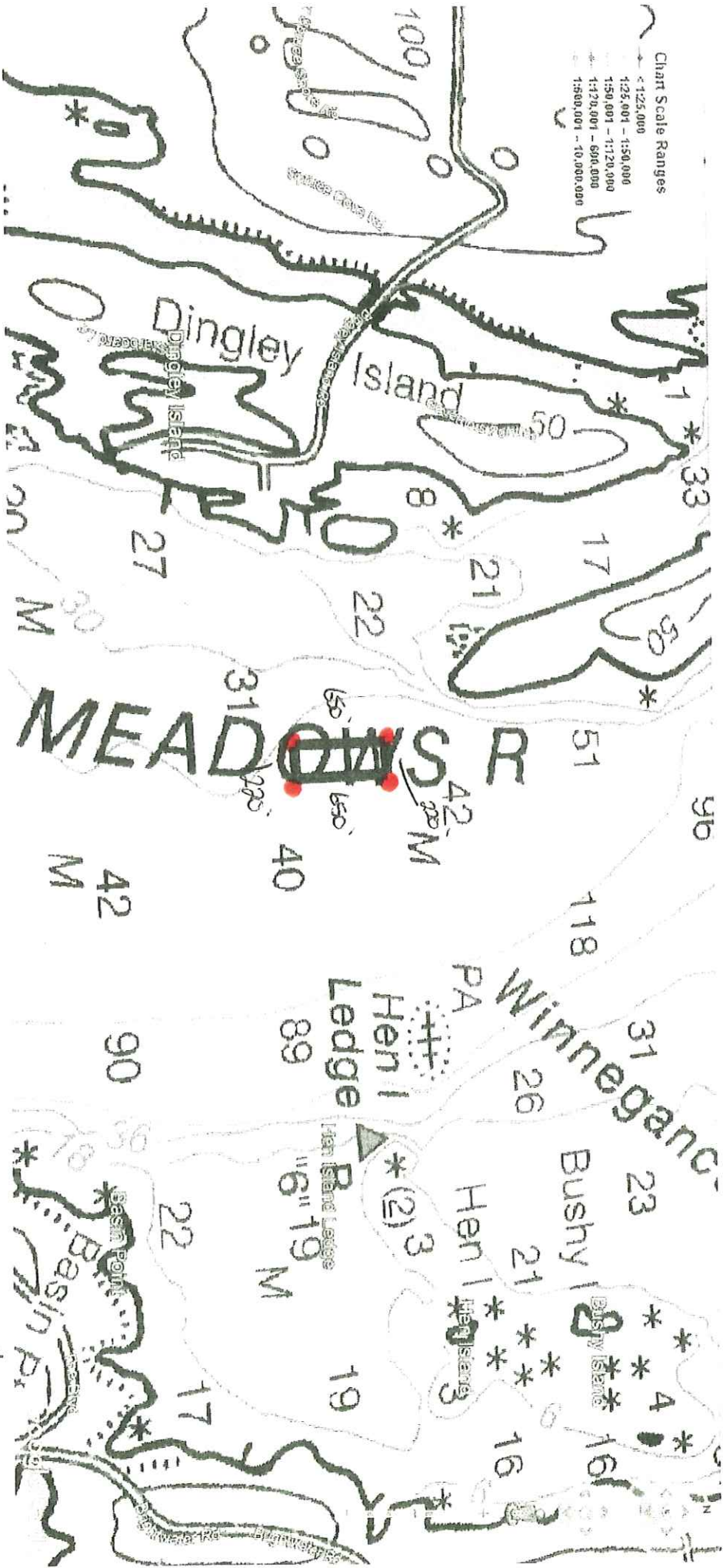
● = A3 POLYBALL (Yellow)

FARM DIMENSIONS

650' ON NORTH/SOUTH
 280' ON EAST/WEST

BOUNDARY MAP

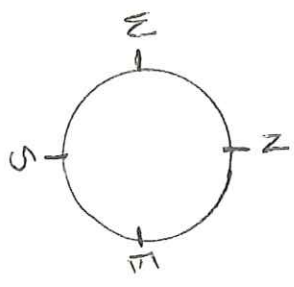
Chart Scale Ranges
 < 1:25,000
 1:25,001 - 1:50,000
 1:50,001 - 1:125,000
 1:125,001 - 690,000
 1:500,001 - 10,000,000



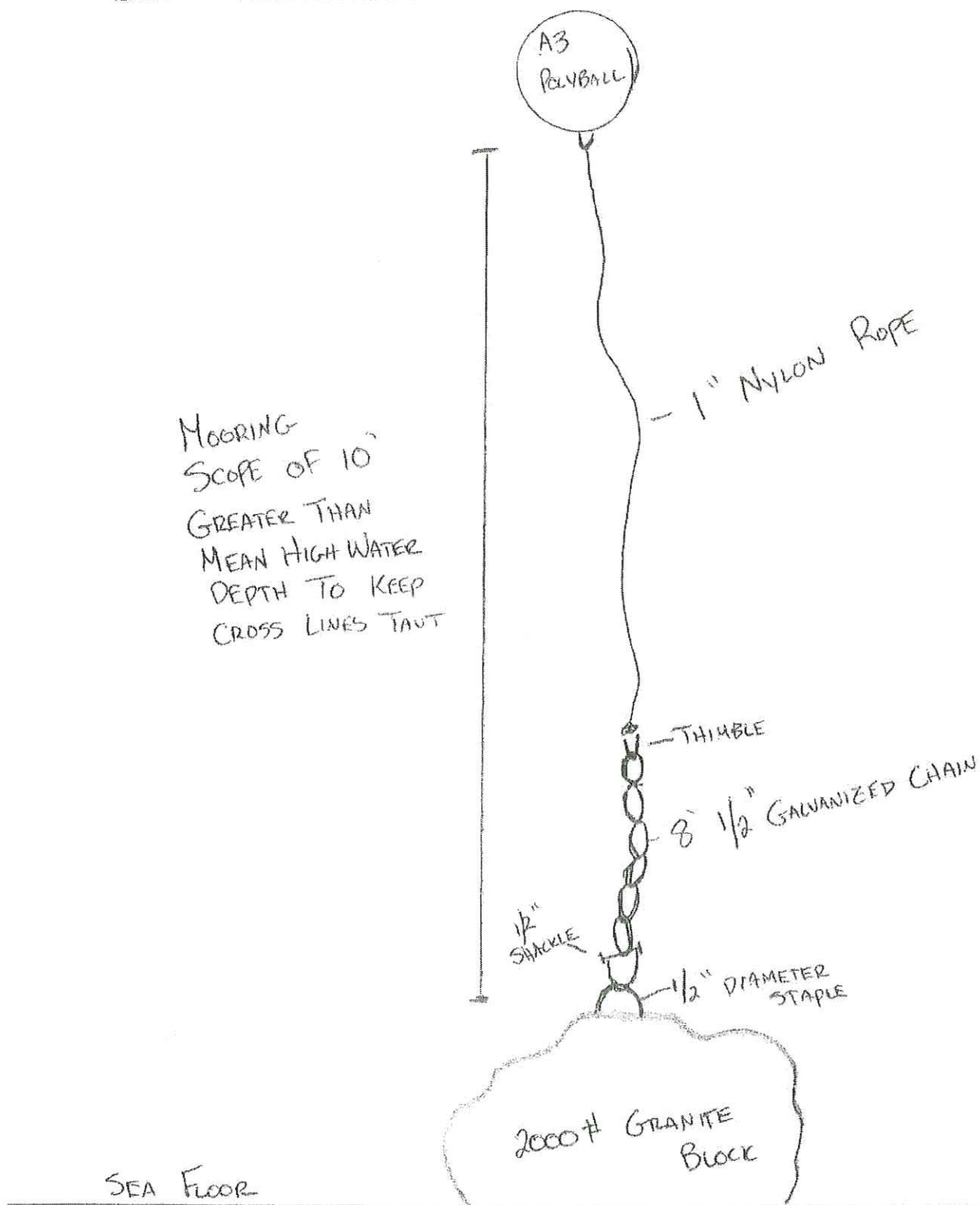
CORNER COORDINATES

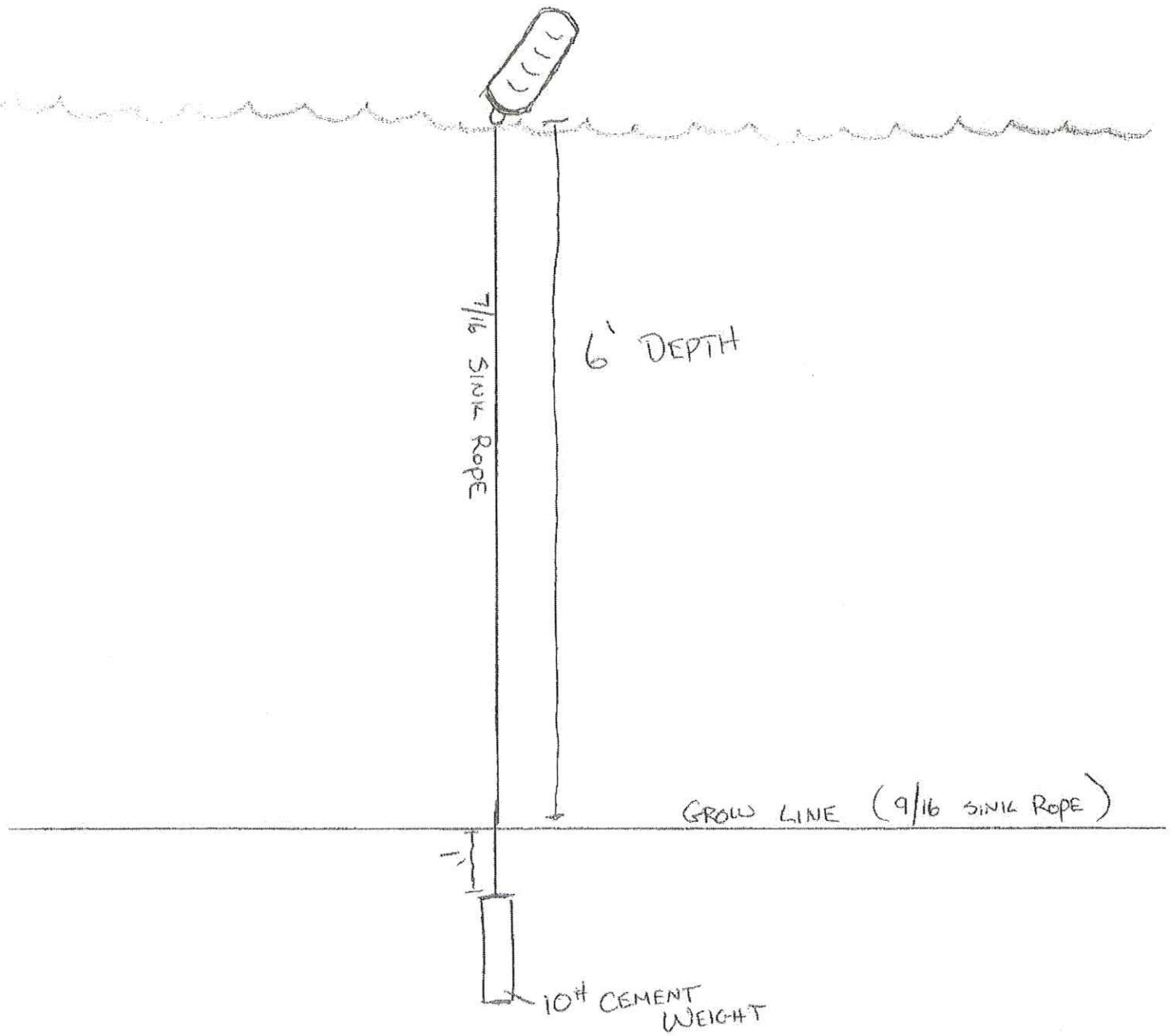
NW	: N 43° 49' 00.28"	W	669° 52' 28.81"
NE	: N 43° 49' 00.28"	W	669° 52' 25.93"
SW	: N 43° 48' 53.81"	W	669° 52' 28.81"
SE	: N 43° 48' 53.81"	W	669° 52' 25.93"

(MAP DATUM WGS-84)



MOORING RIGGING DIAGRAM





DEPTH CONTROL BUOY & WEIGHT
DIAGRAM