

-
- | | |
|---|---|
| <input checked="" type="checkbox"/> Add or significantly ¹ modify support facility | <input type="checkbox"/> Section E (If floating facility) |
| | <input type="checkbox"/> Sections E & F (If upland facility) |
| | <input checked="" type="checkbox"/> Section D-3 c (Site Plan Map with facility) |
| | <input checked="" type="checkbox"/> Section D-3 d (Cross Sectional Diagram of facility) |
| | <input checked="" type="checkbox"/> Section D-3 e (Detailed Drawing of facility) |
-

- | | |
|--|--------------------------------|
| <input checked="" type="checkbox"/> Other ² <u>Add new gear lines</u> | Dependent on amendment request |
|--|--------------------------------|

¹Significant modifications include changes that increase obstructions to navigation or to other public uses.

²Other includes production changes or species added if associated with changes to farm site boundary/location.

C. Amendment Description

In the space provided below, please provide a general description of your proposed changes to your aquatic farm site and operations. This should be a narrative of your amendment request that includes changes to your project location or size, new overall size including any hardening areas, all species you intend to culture, type of farm gear, equipment, support facilities, and associated housing to be used including size, number, and construction materials. Your narrative should match the rest of the application information you provide. If a section does not apply to your proposed amendment, please state so. If additional space is necessary, **please attach a separate document labeled "AMENDMENT DESCRIPTION". Example information for project narrative can be found in Attachment I.**

Company Name (if being changed)

Site Location Modifications

New Site Dimensions, Acres for Each Parcel (*New Dimensions and calculated area in acres for each parcel being amended and total area in acres of farm after amendment*)

We would like to increase our farm acreage from 1 acre to 7 acres. The shape of the new boundaries is a irregular quadrilateral. The new farm dimensions would be:

- Side A 530 feet
- Side B 441 feet
- Side C 713 feet
- Side D 673 feet

New Support Facilities *(List any new support facilities, i.e. caretaker, storage, processing facilities, work rafts, etc.)*

Construction Materials of New Support Facilities and Equipment *(Note: All floating raft structures should use non-treated wood supported by closed cell expanded polystyrene or equivalent material)*

Species You Intend to Farm (for New Parcels or Changes to Species) *[Include scientific and common species name]*

For New Parcels or Changes to Culture Methods *[Describe operation activities to be done onsite such as outplanting of seedstock, husbandry techniques to be used (culling, sorting, washing, etc.), maintenance and monitoring activities, management of fouling organisms and incidental species, predator control measures, and schedule of activities such as timing of outplanting seeded lines or adding seedstock into trays, etc. Describe what methods you plan to use based on the definition in [5 AAC 41.400\(6\)](#). "Culture" means to use or the use of methods to manipulate the biology and the physical habitat of a desired species to optimize survival, density, growth rates, uniformity of size, and use of the available habitat, and to efficiently produce a product suitable for a commercial market.]*

We are adding floating bag culture gear. We have 400 floating bags that were purchased with the farm we would like to start using. We will use the log booms and anchors to secure one end of each line and set a 80 lb anchor on the other end to secure both ends of the bag line. Each bag line will hold 100 bags. There will be 4 bag lines.

For New Parcels or Changes to Culture Gear and Equipment (Type, Size, Number, Configuration, Material, and Anchoring System) *[If more than one parcel, indicate what parcel specific gear will be located on. If more than one species, indicate gear to be used for each. Gear includes any structure that holds or protects the organism like trays, tiers of lantern nets, Vexar bags, OysterGro system, grow-out submerged longlines, predator netting, longlines, buoys, depth control systems, etc. Include approximate installation schedule, or if and what gear will remain installed year-round etc.]*

New gear will be mesh bags measuring 18" wide by 30" long by 4" deep. Each bag has two 4 liter floats attached. There will be 400 bags. Each bag has 2 stainless steel snap clips attached for clipping onto the main line. The main line is connected to the log boom and an anchored bouy on the other. There will be 4 main lines running west to east with 100 bags clipped to each line. All materials for the mesh bag and floats are plastic. Anchor system is a 80 lb steel anchor and the existing log boom.

Other *(Anything else that may change from the original project due to the amendment request proposal)*

We will be rebuilding our work rat (20'x15') and our float hous (25'x30') due to the wooden structure rotting beyond repair. The floats will need to be completely replaced. We would like to combine the floats into a single structure and construct it from steel so it will last for at least 2 decades. The overall size will be 40'x60'. It will be built from modular 20'L x 4'W x 30" deep floats. The Floats will be pinned together with solid steel pins and cross sectional I beams. On top of the I beams will be 2"x8" wood planks as decking to work on and place equipment on. Additional drawings will be included at the end of this application.

D. REQUEST FOR SITE BOUNDARY/LOCATION MODIFICATIONS (if applicable)

1. Coordinates

If this amendment request involves modifying the farm site boundaries, please provide new latitude and longitude coordinates for each corner of each parcel at the farm site you are requesting to modify. Parcel designations (number and name) must be the same as in the original lease/permit if modifying existing parcels. Identify each parcel to be used. For example, Parcel 1 - growing area, Parcel 2 - hardening area, etc. Latitude and longitude coordinates must be in **NAD83 datum using degrees and decimal minutes format to the nearest .001 minute (Example: Longitude -133° 17.345)**, obtained using a Global Positioning System (GPS). If you are applying for more than three parcels or your proposed parcels have other than four corners, please provide those coordinates in your project description or on a separate sheet.

Parcel 1: _____
 Grow out area
 (e.g. Grow-out Area)

NE Corner	No. 1: Latitude	<u>55° 35.1060'N</u>	Longitude	<u>133° 6.9060'W</u>
SE Corner	No. 2: Latitude	<u>55° 35.0100'N</u>	Longitude	<u>133° 7.0320'W</u>
SW Corner	No. 3: Latitude	<u>55° 35.0820'N</u>	Longitude	<u>133° 7.0740'W</u>
NW Corner	No. 4: Latitude	<u>55° 35.1660'N</u>	Longitude	<u>133° 7.0608'W</u>

Parcel 2: _____
 (e.g. Hardening Area)

NE Corner	No. 1: Latitude	_____	Longitude	_____
SE Corner	No. 2: Latitude	_____	Longitude	_____
SW Corner	No. 3: Latitude	_____	Longitude	_____
NW Corner	No. 4: Latitude	_____	Longitude	_____

Parcel 3: _____
 (e.g. Support Facility Area)

NE Corner	No. 1: Latitude	_____	Longitude	_____
SE Corner	No. 2: Latitude	_____	Longitude	_____
SW Corner	No. 3: Latitude	_____	Longitude	_____
NW Corner	No. 4: Latitude	_____	Longitude	_____

2. Site Size

Please use the following formula to compute area. For more complex parcel shapes, you may wish to use the Measure Area tool in Alaska Mapper found at <https://mapper.dnr.alaska.gov/>. If you are applying for more than three parcels or your parcels are not rectangular, you may provide this information in the project description or on a separate sheet.

- To compute the total area (sq. ft), multiply the width (ft) by the length (ft) of Parcel 1. The outside length and width of the Parcel **must include your anchors and anchoring system plus any scope**.
- Divide the area (sq. ft) of Parcel 1 by 43,560, to convert the area from sq. ft to acres.
- Repeat for each separate Parcel of your proposed amended farm site.
- Add the acreage of each Parcel to get the total tideland acreage for your proposed amended farm site.
- Write the Total Acreage on the line where indicated.
- Note that the number of acres must correspond to your farm site maps and drawings.

Parcel 1: _____ feet (x) _____ feet = 305,920 square feet (÷) 43,560 = 7
 (Width of Parcel 1) (Length of Parcel 1) (Area) (Acres)

Parcel 2: _____ feet (x) _____ feet = _____ square feet (÷) 43,560 = _____
 (Width of Parcel 2) (Length of Parcel 2) (Area) (Acres)

Parcel 3: _____ feet (x) _____ feet = _____ square feet (÷) 43,560 = _____
 (Width of Parcel 3) (Length of Parcel 3) (Area) (Acres)

How many total acres of state-owned tidelands are you applying for (add all parcel acres):

7
(Total Acreage)

If you are also applying for state owned uplands for support facilities, how many total upland acres?

(Total Upland Acreage)

3. Maps and Diagrams

Provide copies of maps and diagrams including general and detailed location maps, site plan map (an overview), cross-sectional diagram and detailed drawings. If the project has multiple parcels, you must provide maps of each parcel. Copies of the maps and drawings should be no larger than 8½" x 11" (standard letter size). Examples are provided at the end of the application.

A list of mapping resources is provided below:

- Alaska Mapper <https://mapper.dnr.alaska.gov/>
- Alaska Ocean Observing System Mariculture Map <https://mariculture.portal.aos.org/>
- NOAA Nautical Charts www.charts.noaa.gov
- ShoreZone Mapping System <https://www.fisheries.noaa.gov/alaska/habitat-conservation/alaska-shorezone>
- Catalog of Anadromous Streams <https://www.adfg.alaska.gov/sf/sarr/awc/>

*Be sure to include a legend box on all maps and diagrams you provide with your application with the following information:

FORMATTING

Figure No. and Title
 Applicant Name (Business Name)
 Waterbody
 Area/Region
 Today's Date

LEGEND BOX EXAMPLE

Figure 1 Detailed Location Map
 Alaska's Best Oysters
 Jerryton Bay
 East of Prince of Wales Island, Southeast AK
 March 30, 2012

- a. **General Location Map** - This map is a larger scaled map showing larger surrounding area with less detail (See Attachment 2, Figure 1). Use a USGS Topographic quadrangle map (scale: 1" = one mile (1:63,360)) and label it "Figure 1" and show the following information:
 - USGS Map Name (e.g. Craig B-4) Craig C-4
 - General location of the farm site
 - Distance (in nautical miles), and direction (arrow) of the site from the nearest community
 - A directional arrow identifying North
 - Scale
 - Legend box (example on previous page)
- b. **Detailed Location Map** - This map is a smaller scaled map showing more detail. Use a National Oceanic and Atmospheric Administration (NOAA) navigational chart and label it "Detailed Location Map" and show the following information:
 - NOAA Chart No. 12000
 - Boundaries of each farm area parcel and clearly label all corners (NE, SE, SW, and NW)
 - Directional arrow identifying North
 - Scale on map
 - Legend box (example on previous page)
 - If uplands area is proposed:
 - Location and type of use (e.g. housing, storage shed, etc.)

- c. **Site Plan Map** - Draw an overhead view of the new or adjusted farm area parcel(s) and surrounding area. Label it "Site Plan Map" and show the following information:
- All in-water structures and anchoring systems (All anchoring systems and anchor scope have to be inside the farm parcel boundary)
 - All equipment and support facilities with dimensions (in feet)
 - Areas of eelgrass beds (intertidal zone)
 - Areas of kelp beds (subtidal zone)
 - Fuel and chemical storage
 - Nearby anadromous streams (fish)
 - Distance between all facilities, gear or equipment on the proposed farm site
 - Legend box (example on previous page)
- d. **Cross-Sectional Diagram(s)** - Provide Cross-Sectional Diagram(s) of all new support facilities, equipment, and gear showing their placement and anchoring systems. Note that more than one diagram may be required. Label it "Cross-Sectional Diagram" and show the following information:
- Distance from bottom of gear to ocean bottom at mean lower low tide
If suspended or on-bottom culture:
 - water depth at low tide
 - major on-bottom physical features (sand, mud, silt, clay, bedrock, cobble, shells, rockweed, algae/seaweed) and contours
 - Dimensions of the anchoring configuration and poundage
 - Scale
 - Legend box (example on previous page)
- e. **Detailed Drawing(s)** - Provide Detailed Drawing(s) of all new support facilities, equipment, and gear. Note that more than one diagram may be required. Label and show the following information:
- Draw and label the dimensions (length/width/height) of all proposed gear and equipment
 - Legend box (example on previous page)

E. REQUEST FOR SUPPORT FACILITIES (if applicable)

1. Your proposed floating personnel/caretaker housing is located on (check one) a lease site or new acreage
2. The proposed personnel/caretaker housing size (in feet) will be: _____ (width) _____ (length) _____ (height)
3. What would be the maximum number of people housed per day? _____
4. Will there be any sewage discharge from any of the personnel/caretaker housing? Yes No
(Note: To ensure that your growing area can meet water quality standards and be classified by Alaska Department of Environmental Conservation (ADEC) no sewage discharge from a facility will be allowed within 300 feet from the boundary of a ADEC classified growing area. All other discharges will be evaluated separately by ADEC.

Annual rent for associated housing facilities will be determined by fee schedule, reviewed every two years by the Department of Natural Resources Appraisals Section to comply with the two-year age provision of AS 38.05.840. You may stay a maximum of 14 consecutive days at your site on state-owned uplands or tidelands without applying for personnel/caretaker housing.

F. REQUEST FOR NEW UPLAND PROPERTY (if applicable)

1. If you are applying for new state-owned uplands for support facilities, how many total upland acres are you applying for? _____
2. Do you currently lease upland property adjacent to, or near, the current farm site in conjunction with your proposal? **Yes** **No**
3. If you are the adjacent upland owner, are you applying for a preference right under 11 AAC 63.040(f)? **Yes** **No**
4. Are you proposing to use an outhouse and septic systems on the upland property? **Yes** **No**
Outhouse and septic systems must maintain a minimum 100-foot horizontal separation distance from surface waters and a minimum of 4-foot vertical separation distance from the high ground water table. Additional information may be required by DEC depending on the type and complexity of the wastewater system proposed. Please contact the DEC Shellfish Program Coordinator at (907) 269-7636 with any questions.

G. AS 38.05.035(a) authorizes the director to decide what information is needed to process an application for the sale or use of state land and resources. This information is made a part of the state public land records and becomes public information under AS 40.25.110 and 40.25.120 (unless the information qualifies for confidentiality under AS 38.05.035(a)(8) and confidentiality is requested, AS 43.05.230, or AS 45.48). Public information is open to inspection by you or any member of the public. A person who is the subject of the information may challenge its accuracy or completeness under AS 44.99.310, by giving a written description of the challenged information, the changes needed to correct it, and a name and address where the person can be reached. False statements made in an application for a benefit are punishable under AS 11.56.210. In submitting this form, the applicant agrees with the Department to use "electronic" means to conduct "transactions" (as those terms are used in the Uniform Electronic Transactions Act, AS 09.80.010 – AS 09.80.195) that relate to this form and that the Department need not retain the original paper form of this record: the Department may retain this record as an electronic record and destroy the original. In submitting this form, the applicant certifies that he or she has not changed the original text of the form or any attached documents provided by the Division.

H. APPLICATION SIGNATURE BLOCK

AQUATIC FARM AMENDMENT CERTIFICATION STATEMENT

The information contained in this aquatic farm application is true and complete to the best of my knowledge and I certify that the proposed activity complies with and will be conducted in a manner consistent with all State and Federal Agency policies and regulations. I understand that modifications to the proposed activity may require additional review and that I may need to apply for additional authorizations.

This certification statement does not provide authorization necessary to sell my product. I understand I must separately apply for and hold a Growing Area Certification and a Shellfish Harvester or Shellfish Dealer Permit from the Department of Environmental Conservation.

Printed Name Dain Myers

Signature of Applicant *Dain Myers* Date 10-13-25

Printed Name Maranda Hamme

Signature of Applicant *Maranda Hamme* Date 10-13-25

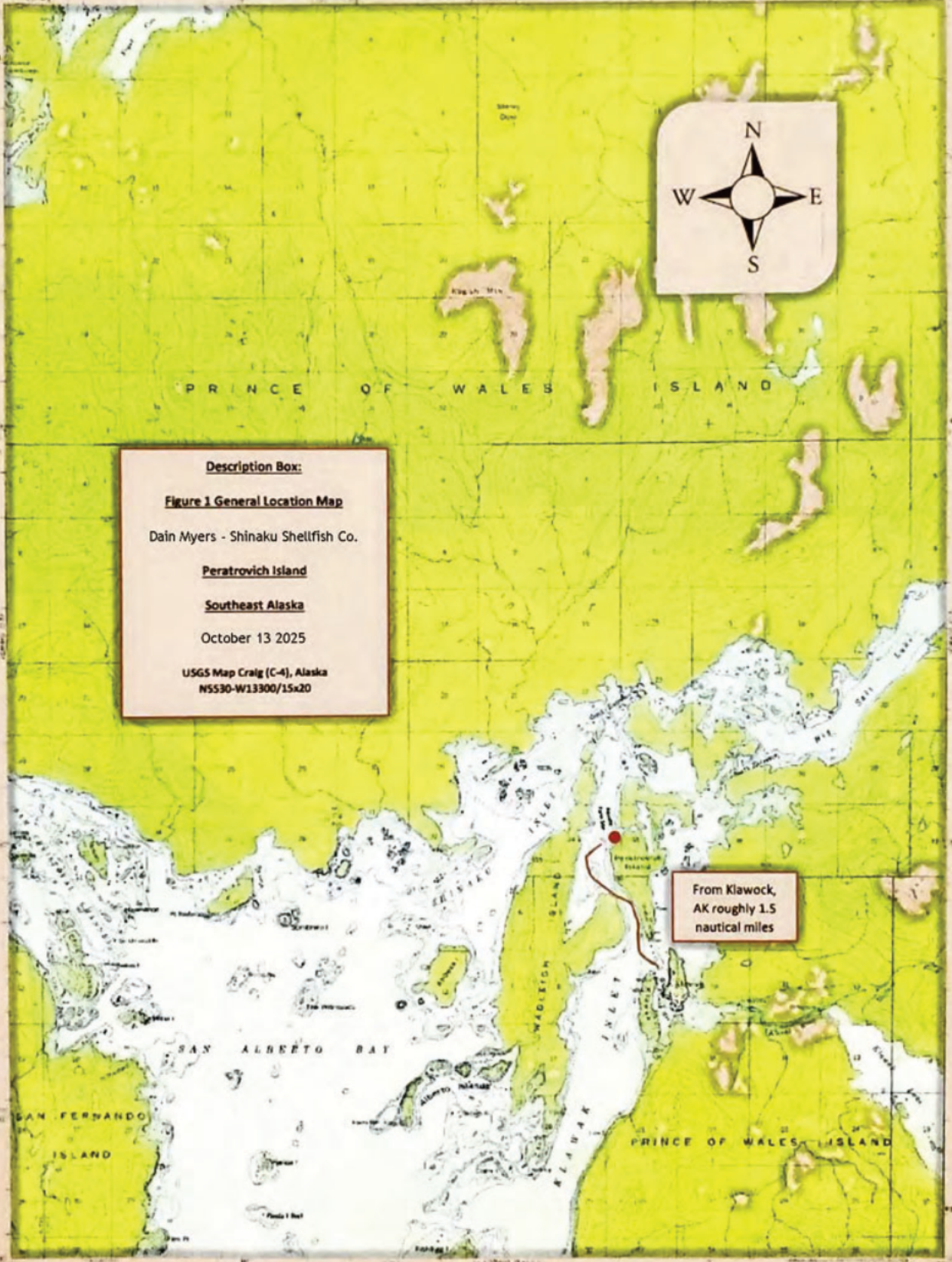
I have enclosed the amendment application fee required under 11 AAC 05.230(d)(3)(A)(E)(i)-(ii)

In submitting this form, the applicant certifies that he or she has not changed the original text of the form, or any attached documents provided by the Division. This information is made a part of the state public land records and becomes public information under AS 40.25.110 and 40.25.120 (unless the information qualifies for confidentiality under AS 38.05.035(a)(8) and confidentiality is requested, AS 43.05.230, or AS 45.48). Public information is open to inspection by you or any member of the public. A person who is the subject of the information may challenge its accuracy or completeness under AS 44.99.310, by giving a written description of the challenged information, the changes needed to correct it, and a name and address where the person can be reached. False statements made in an application for a benefit are punishable under AS 11.56.210. In submitting this form, the applicant agrees with the Department to use "electronic" means to conduct "transactions" (as those terms are used in the Uniform Electronic Transactions Act, AS 09.80.010 - AS 09.80.195 that relate to this form and that the Department need not retain the original paper form of this record: the department may retain this record as an electronic record and destroy the original.



Description Box:
Figure 1 General Location Map
Dain Myers - Shinaku Shellfish Co.
Peratrovich Island
Southeast Alaska
October 13 2025
USGS Map Craig (C-4), Alaska
NSS30-W13300/15x20

From Klawock,
AK roughly 1.5
nautical miles

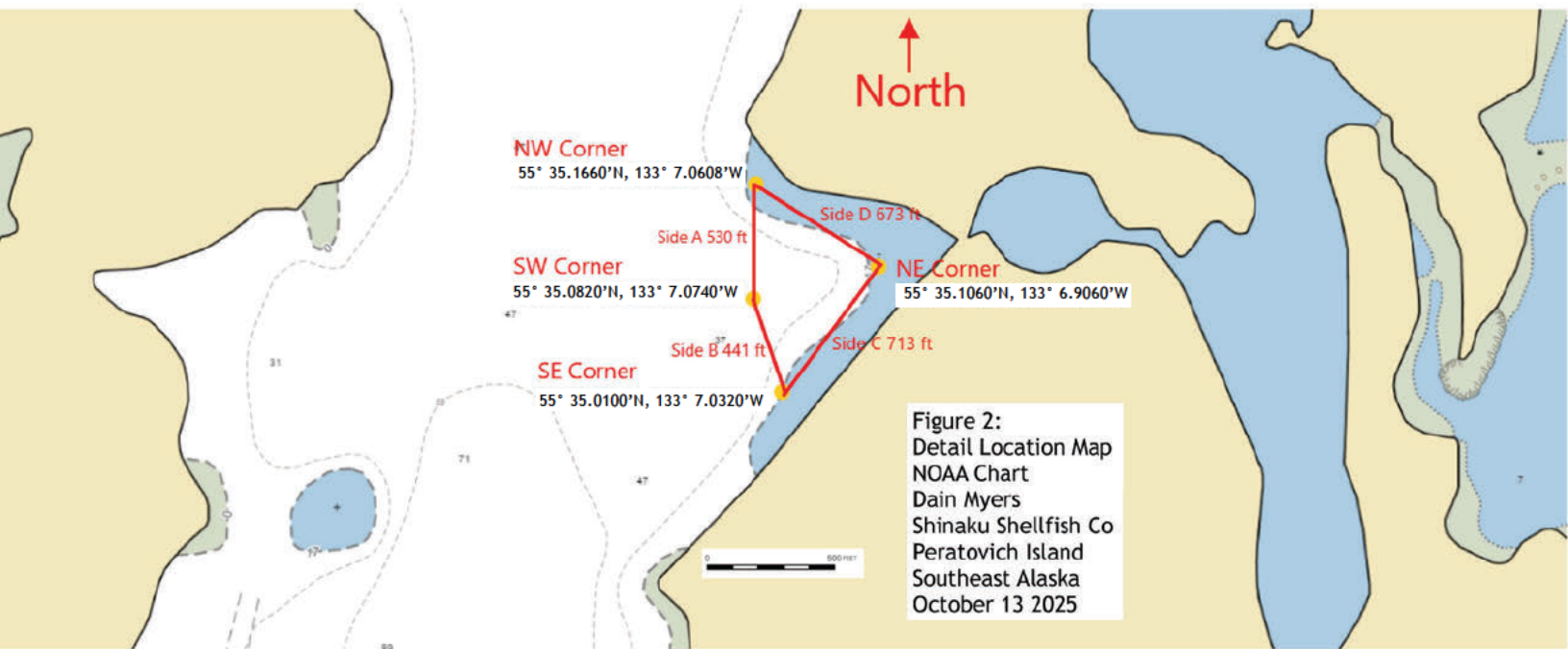


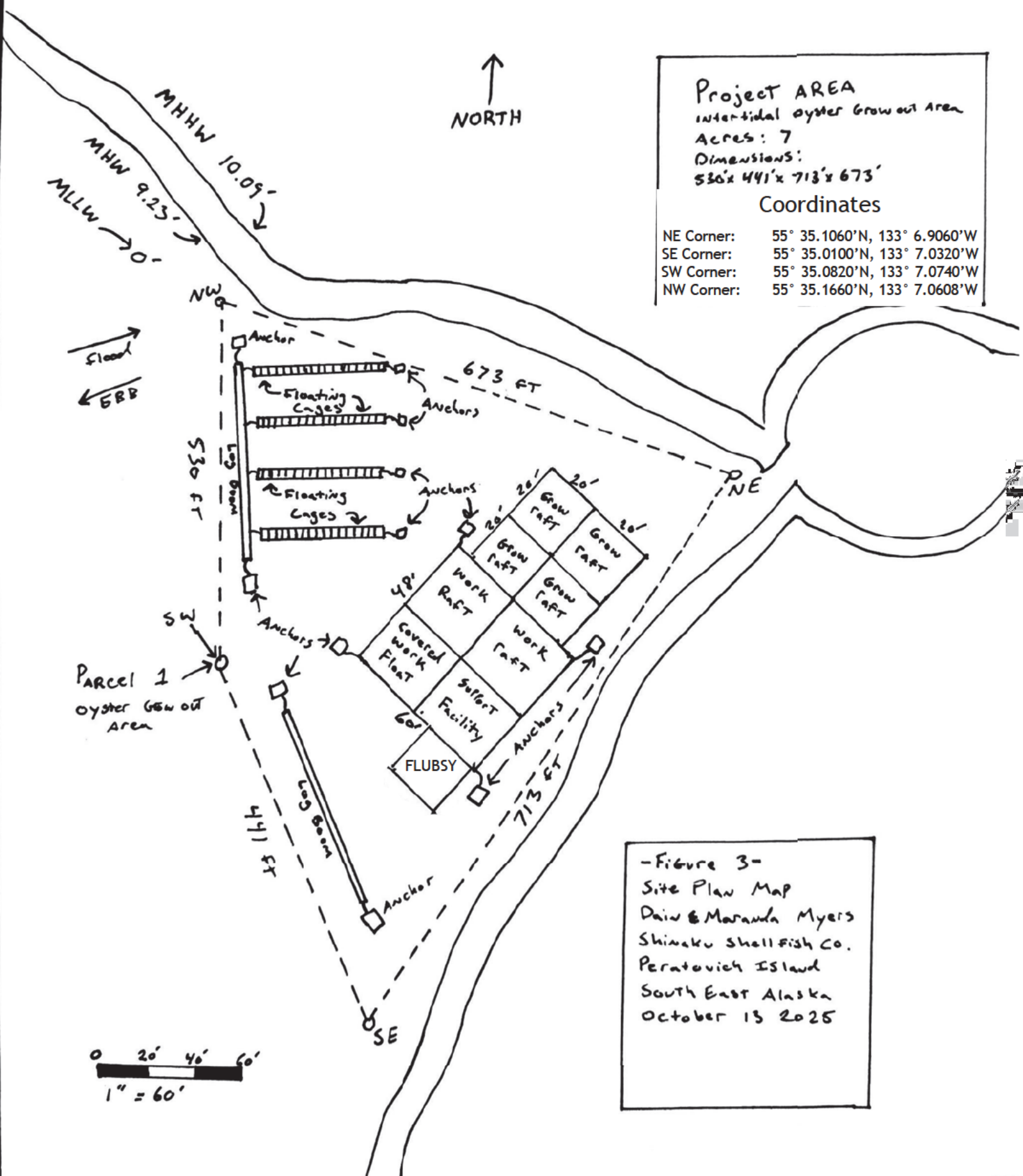
Map of Alaska, as modified by the Geological Survey
Scale 1:50,000
This map is a reproduction of the original map and is not
guaranteed to be accurate. The information contained
herein is for informational purposes only.
For more information, contact the National Geospatial
Intelligence Agency, 1215 Jefferson Davis Highway,
Alexandria, VA 22304-6146.
Date of publication: 1964
Date of revision: 1964

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WASHINGTON, D.C. 20540
GPO : 1964 O - 350-000

CRAG (C-4) ALASKA
SCALE 1:50,000

MAY 25 1964





Project AREA
 intertidal oyster Grow out Area
 Acres: 7
 Dimensions:
 530' x 441' x 713' x 673'
 Coordinates
 NE Corner: 55° 35.1060'N, 133° 6.9060'W
 SE Corner: 55° 35.0100'N, 133° 7.0320'W
 SW Corner: 55° 35.0820'N, 133° 7.0740'W
 NW Corner: 55° 35.1660'N, 133° 7.0608'W

-Figure 3-
 Site Plan Map
 Dain & Maranda Myers
 Shinaku Shellfish Co.
 Peratovich Island
 South East Alaska
 October 13 2025

Figure 4A Cross sectional of equipment

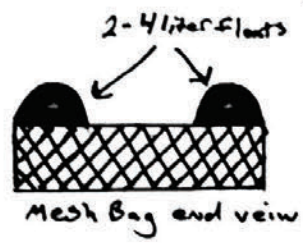
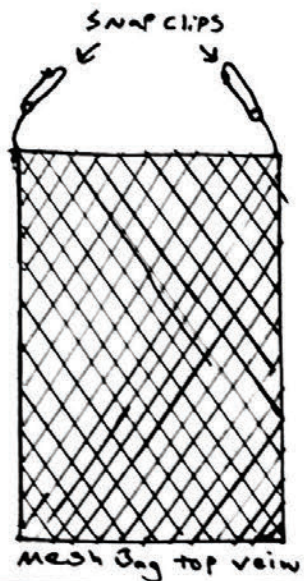


Fig 4
Cross Sectional Diagrams
Dain & Maranda Myers
Shinaku Shellfish Co.
Peratovich IS SE Alaska
10-13-2025

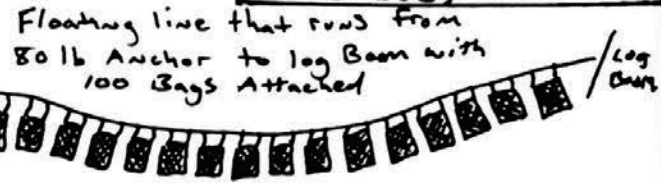


Figure 4B Cross sectional view of existing trays

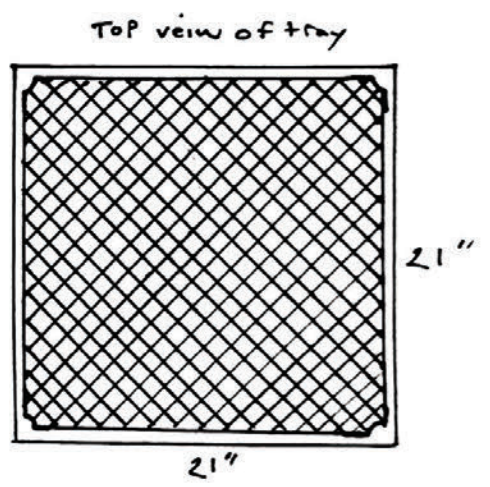
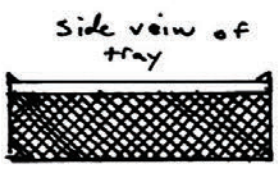
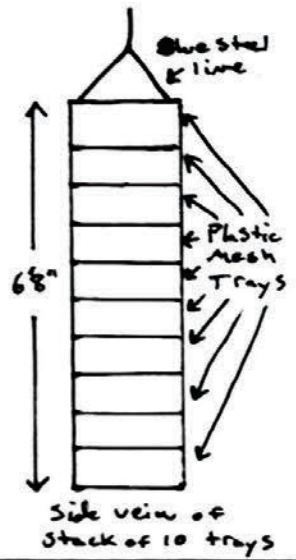


Figure 4-C Cross sectional view of Support Facility, work Raft, and Grow Rafts

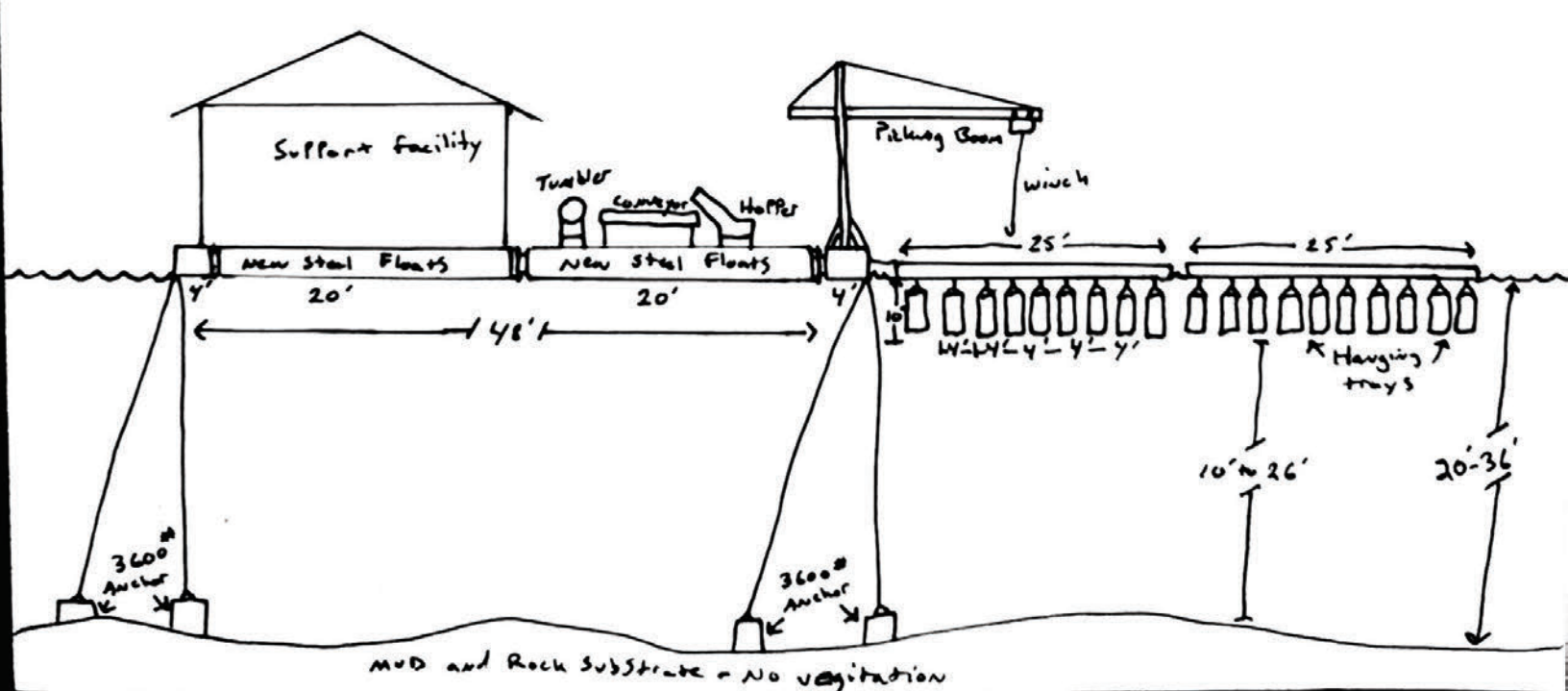


Figure 5 A Top view of Floating Bags

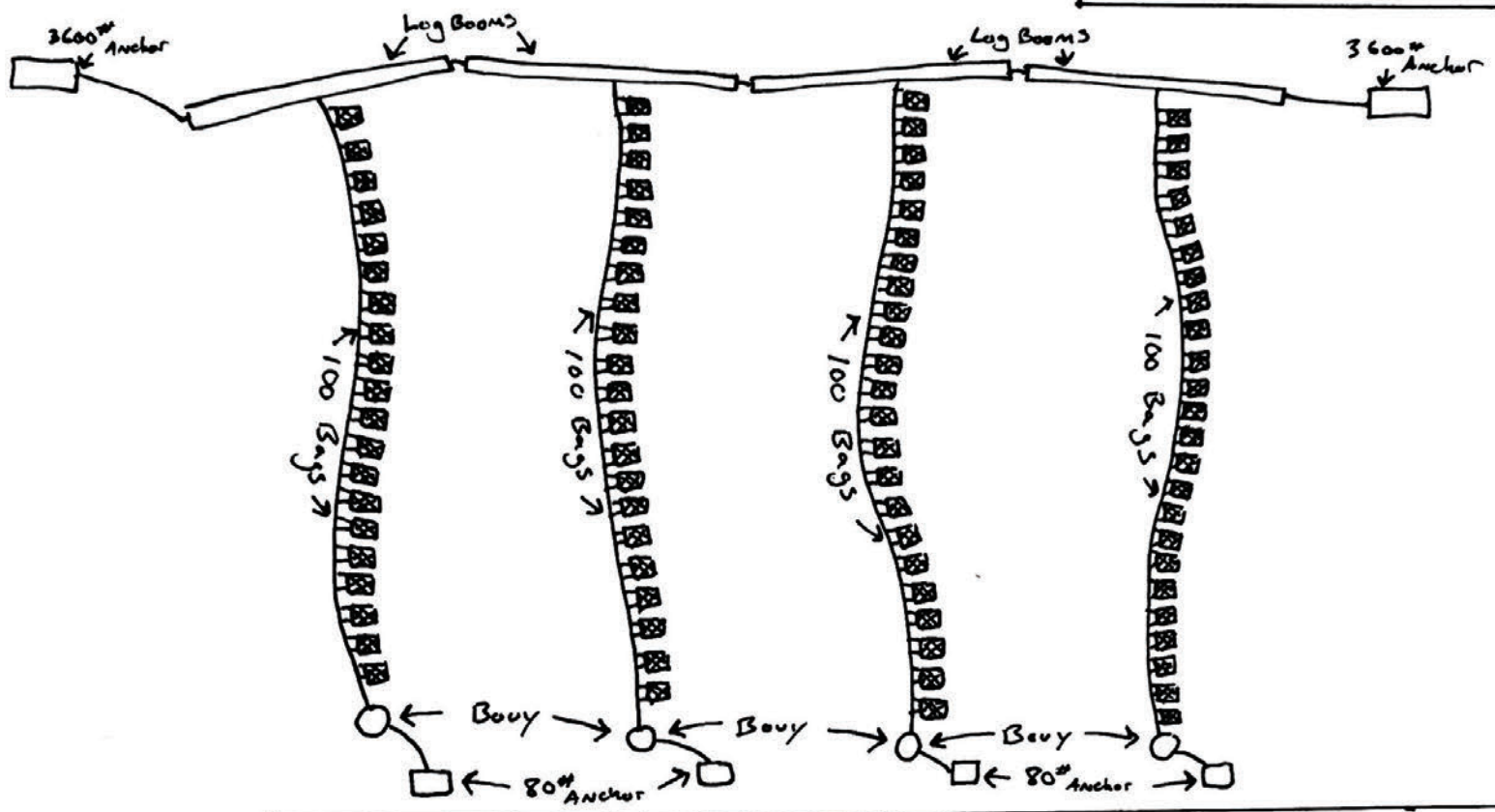
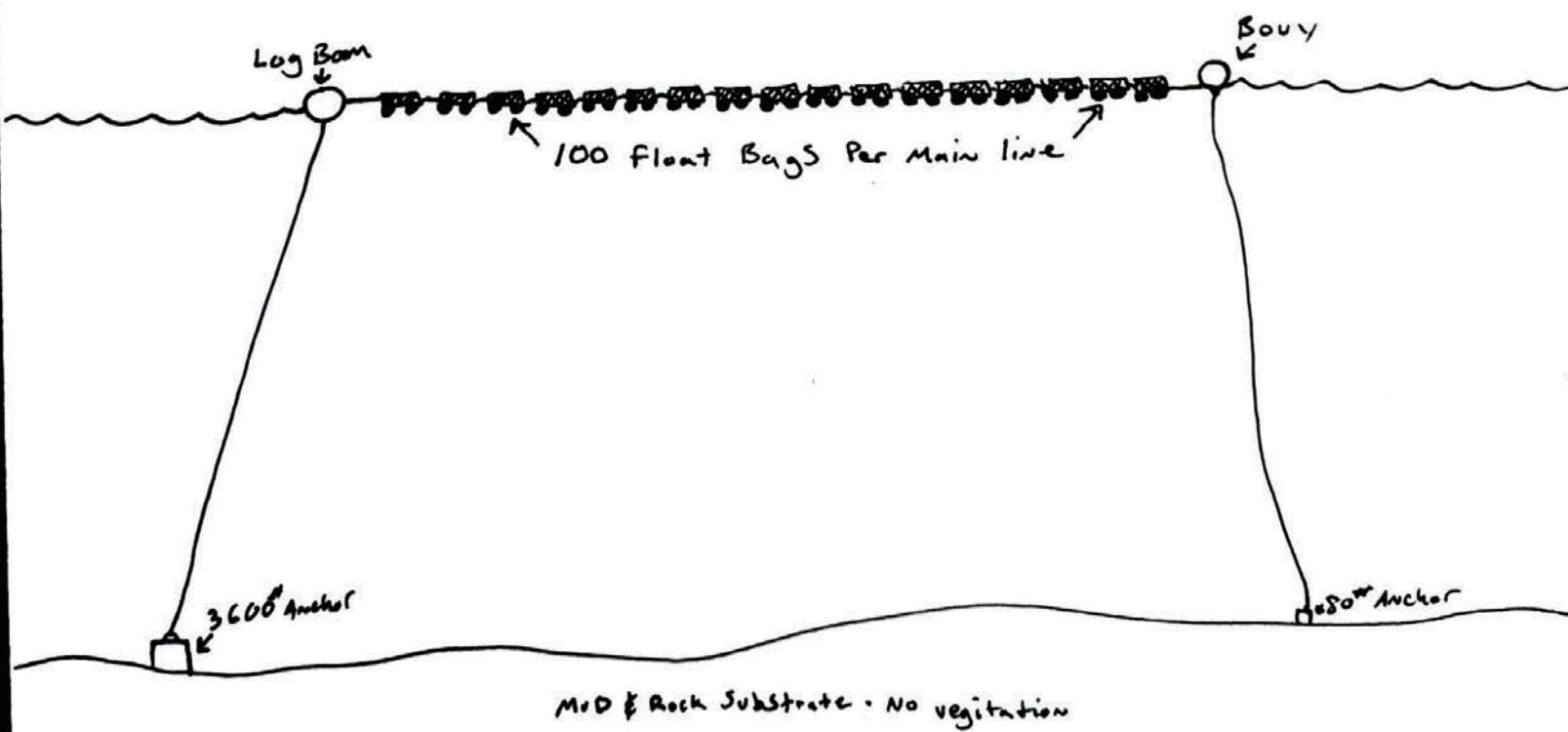
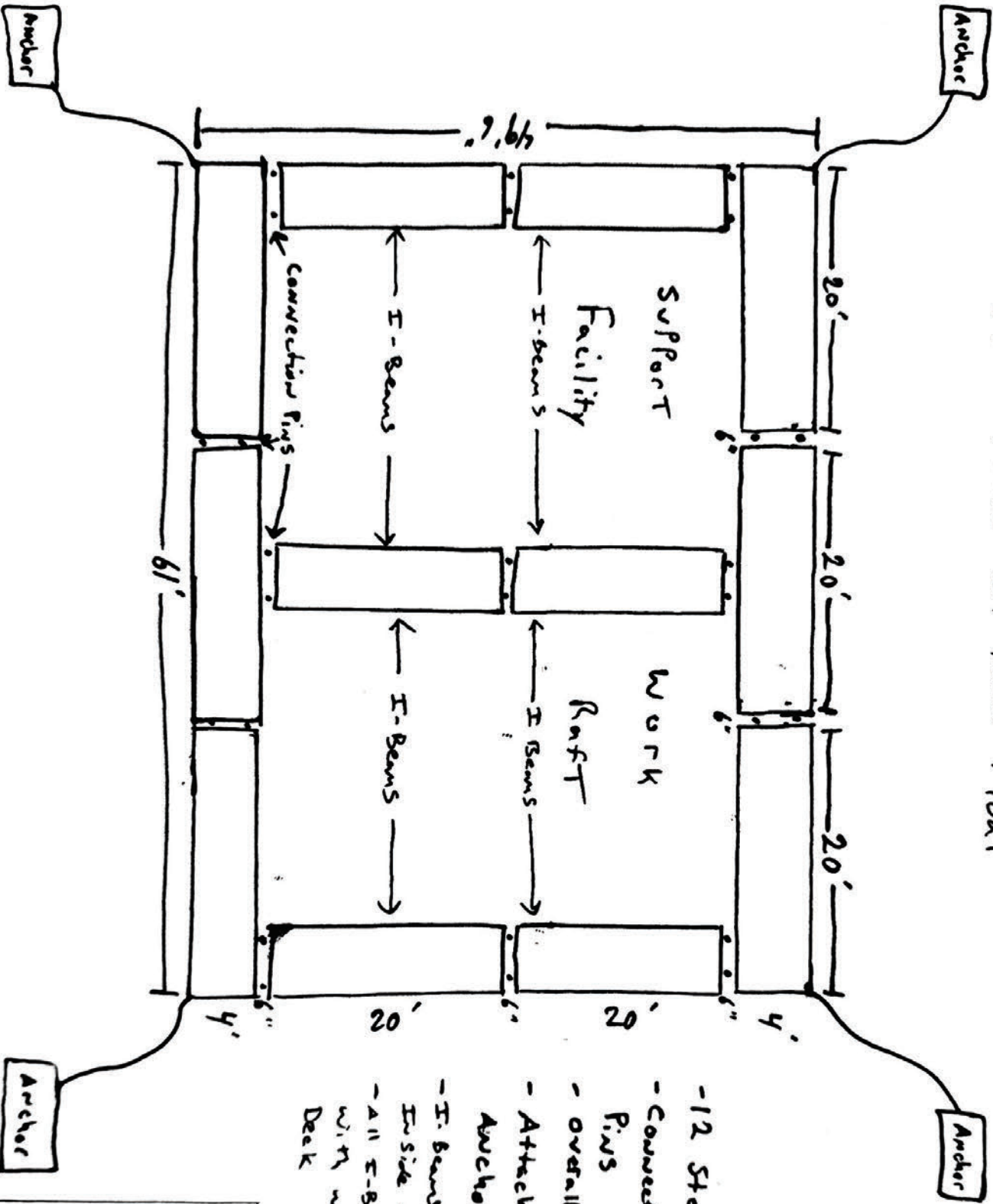


Figure 5
Cross Sectional of Float Bags
Dain & Maranda Myers
Shinku Shellfish Co.
Peratovich Island SE Alaska
October 13 2025

Figure 5 B Side view of Floating Bags



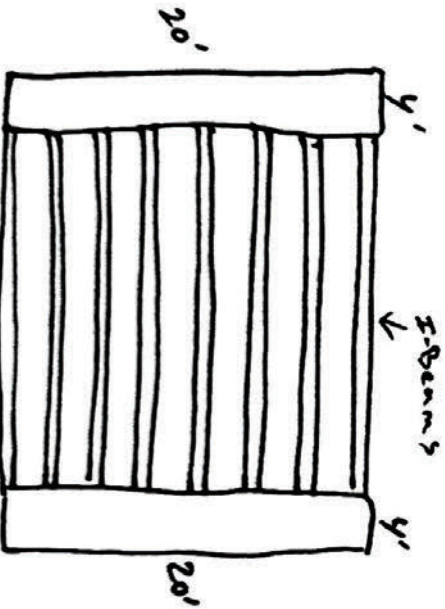
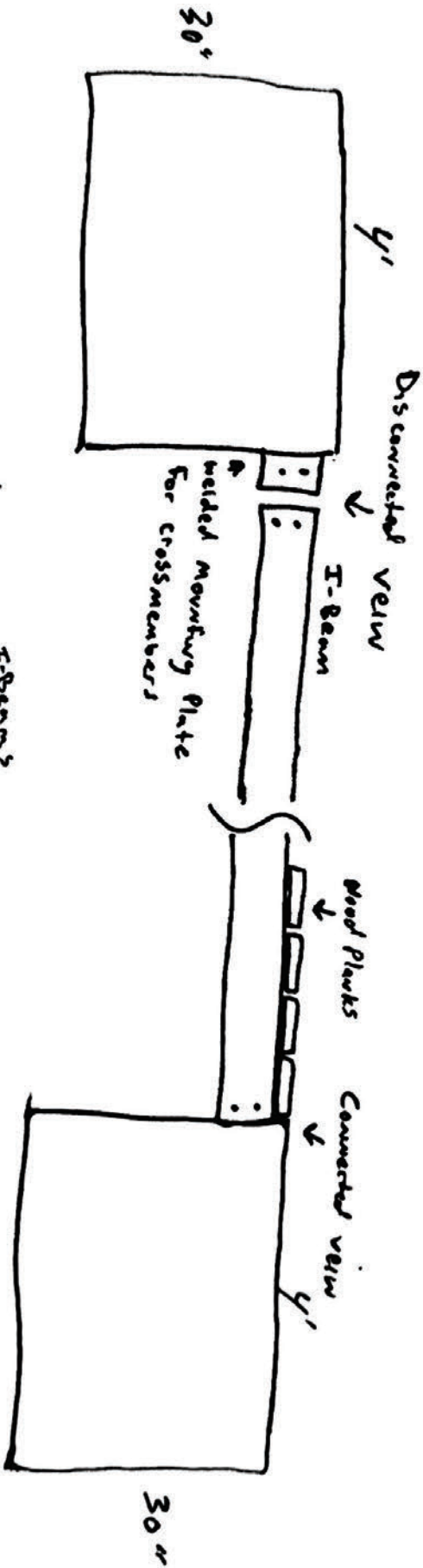
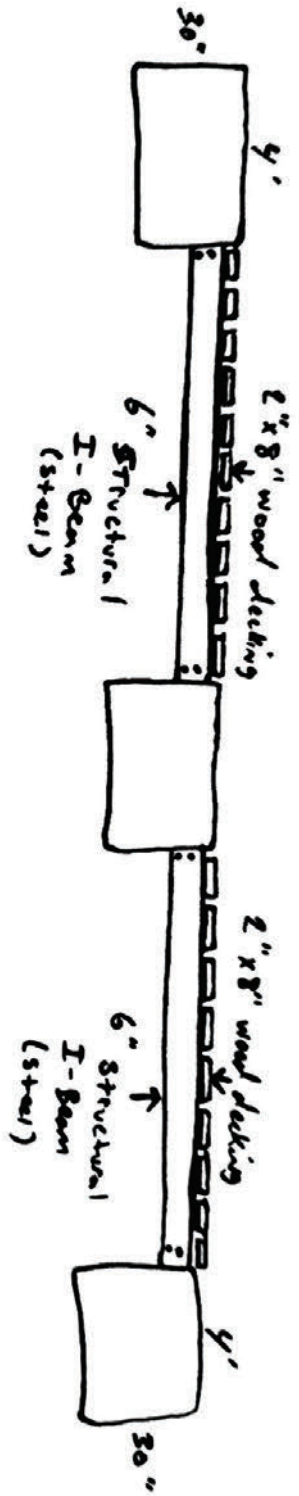
Over view of New Float



- 12 Steel Floats Total
- Connected with Solid Steel Pins
- Overall Size 60'w x 50'L
- Attached to 4 existing Anchors AT Farm
- I-Beams will span across Inside of Connected Floats
- All I-Beams will be Decked with wood creating a Flush Deck

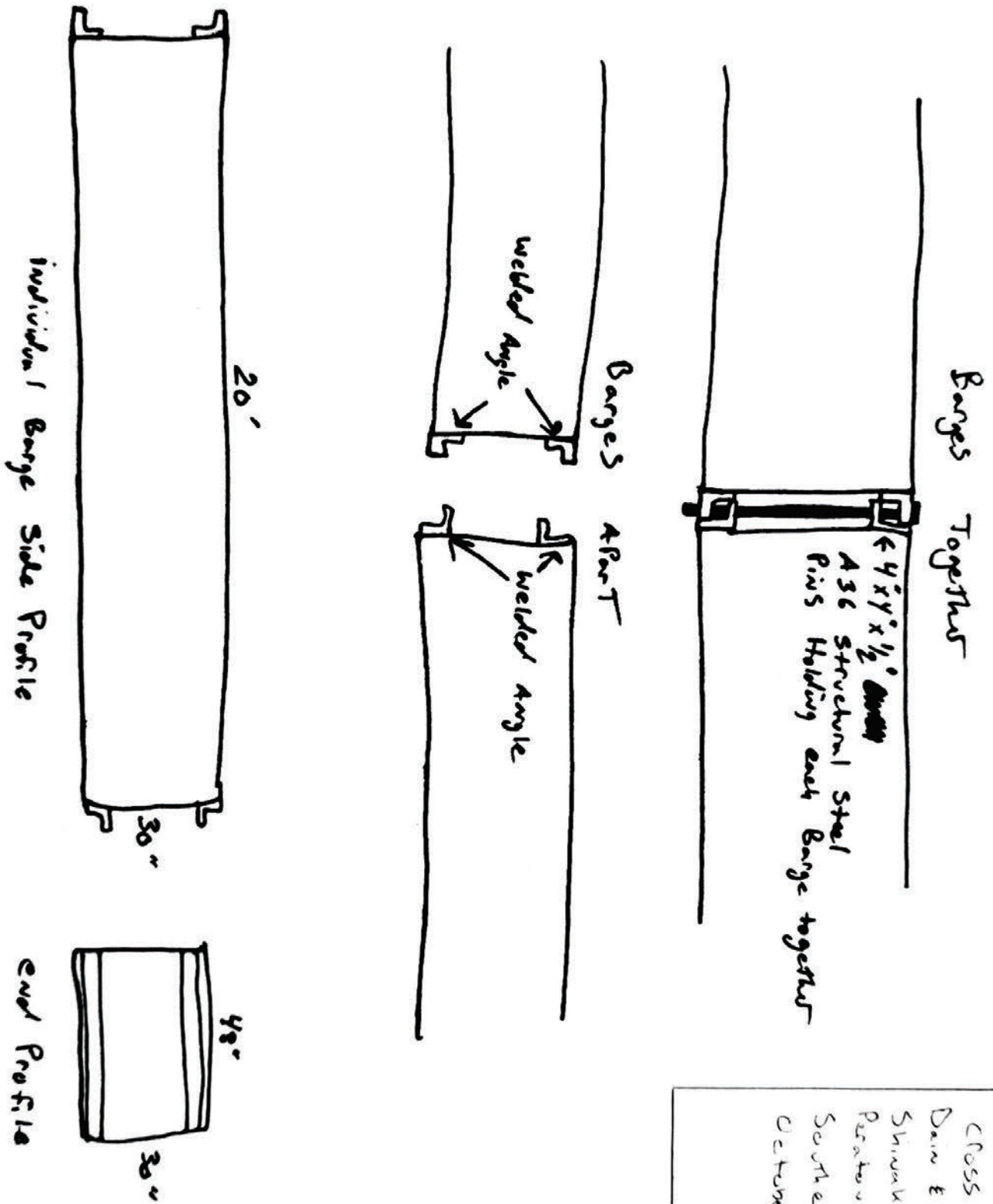
- Figure 6 -
 Over view of Floats
 Drin E Maranda Myers
 Shuniku Shellfish Co.
 Parnatovich Island
 South East Alaska
 October 13 2025

Decking View End Profile



Overview of a single connection of I-Beams or 1/4 of new float

- Figure 7 -
 Cross Sectional of Floats
 Din & Miranda Myers
 Shuck Shellfish co.
 Portovich Island
 Southeast Alaska
 October 13th 2025



- Figure 8 -
 Cross Sectional of Floats
 Dain & Marand Myers
 Shinku Shellfish Co.
 Pateovich Island
 Southeast Alaska
 October 13th 2025