Attachment 1

Amendment Description

ADL# 232886

Sitka Oyster Co. LLC

Site Location

The permitted site is approximately 13 miles NNW from the city of Sitka, located just south of Olga Pt and along the western coast of Krestof Island. The permitted site is a single parcel of state-owned submerged lands, totaling 182 acres. Lease is currently vacant and was never developed.

Harvest Species

Pacific Oysters (*Magallana gigas*) will be grown, sorted, and processed on site.

Gear Type

OysterGro floating off-bottom cages will be used in a series of longlines that are oriented in a grid array pattern. Installation will consist of twenty arrays, arranged in groups of four. Each array will be 500 ft by 500 ft in dimension (with each array grouping being roughly 1000 ft x 1000 ft). Every array will contain up to 24 longlines (up to 96 longlines per array grouping and 480 longlines total) and each longline will consist of up to 50 cages allowing up to 1200 cages per array, 4800 total cages for array grouping, and 24,000 cages over entire lease.

Each cage will be bridled to ½ inch polypro floating longline with 5 ft spacing in between each cage. Longlines will be aligned north-to south in-line with water current. Longlines will be secured to 1 inch high strength poly perimeter line, with 20 ft spacing in-between each line. Perimeter lines will be secured to Sealite 1000mm Mooring buoys at each corner of the arrays (39.4 x 23.4 inches).

Cages will contain 6 mesh bag inserts that will hold the oysters (250-2000 oysters per bag depending on size of oysters). OysterGro cages are buoyant and designed to flip out of water to air dry and naturally remove biofouling, as well as strengthen abductor muscles of oysters. The OysterGro Cages are 60”L X 36”W X 20.5”D Inches and are also designed to be submerged under surface ocean column in order to evade foul weather. Longline design is flexible to changes in spacing and density.

Infrastructure for Array Group E will be installed during Year 1 of operations. Anchoring infrastructure for the remaining array groups will be installed during Year 5 to accommodate future expansion. Longlines, OysterGro cages, and associated farming gear will be deployed incrementally on an as-needed basis as production increases, with the goal of utilizing the full lease area by Year 10.

Anchoring

Anchoring infrastructure will consist of 28 helical anchors per each array group and 140 anchors over entire lease. Anchors are 66” long with 1¼” diameter shaft and a 10 inch helical auger with a rating of up to 13,000 lbs of holding strength. The anchors will be fastened to one of the grids nine mooring buoys (per array group) with ¾ inch Spectra line that has a minimum tensile strength of 43,200 lbs. Mooring buoys will float the grid and be tethered down by 3-4 anchors to each buoy. Mooring buoys will be held together on surface with 1 Inch poly perimeter line. Anchoring depths vary from 70-200ft deep with anchor line lengths ranging from 100-250ft in length. Anchors will be located 70-200ft away from mooring buoys to maintain a 45-55 degree angle, which is optimal for tethering deeper water helical anchors. Buoys will be located at each corner of arrays. Grid suspending lines will be connected to buoys and anchors with 1 inch galvanized steel shackles. Load tests will be conducted during install and additional anchors may be installed to ensure anchoring is secure. Anchoring lines will adjust to distribute even pull across the grid. All anchors and anchoring system will be inside lease perimeter.

Support Facilities

Our plan is to deploy a larger tender vessel (65-90ft) as needed onto the site. The vessel will be used as a large working platform for sorting oysters, sleeping quarters on site when needed, tendering large orders of oysters into town, and deploying or retrieving Oystergro cages from lease site. Tender vessel will be on site frequently in spring and summer months but rarely, if ever, in winter months. The tender will be equipped with generators and hydraulics to operate all needed equipment. Two smaller tendering skiffs will be used to bring product in to larger tender vessel to be sorted and processed.

Additionally, a large 58 ft commercial fishing support boat will be on call yearly from Nov – Mar for infrastructure repairs, grid reinforcement, additional anchoring and equipment implementation.

Seed Acquisition

Seed will be procured from ADF&G approved seed sources.

Harvest Equipment and Method

Workers will collect oyster bags from the oyster arrays, and tender them back to the sorting/processing vessel with smaller tender vessels. Workers will then use tumbling and sorting equipment to clear biofouling, remove starfish/other organisms, remove oyster deadloss and sort like-sized oysters to be redistributed back out into oyster cages in the arrays.

The oyster sorting/processing vessel will also house processing/packaging equipment that will count and package marketable sized oysters to be brought into town to deliver to vendors. Oysters will be packaged in both mesh onion bags and cardboard wetlock boxes.

Regular sampling of oysters according to regulations will occur. While oyster harvesting can and will occur year round, the majority of work will take place in April-October as Oysters grow dormant in winter months. All Oyster cages, buoys, and anchoring infrastructure will remain in location year round.

Maintenance

Cages and grid infrastructure will be regularly monitored for necessary repairs. An underwater drone will be used regularly on site to monitor anchoring sites for wear, unwanted growths, and necessary repairs.

Access to and from Farm site

All personnel will live off site, and will commute daily by appropriate sized boat from Sitka. Personnel may stay on tender vessel overnight when needed. USCG type 1 approved sanitation device will be used in tender vessel restroom.

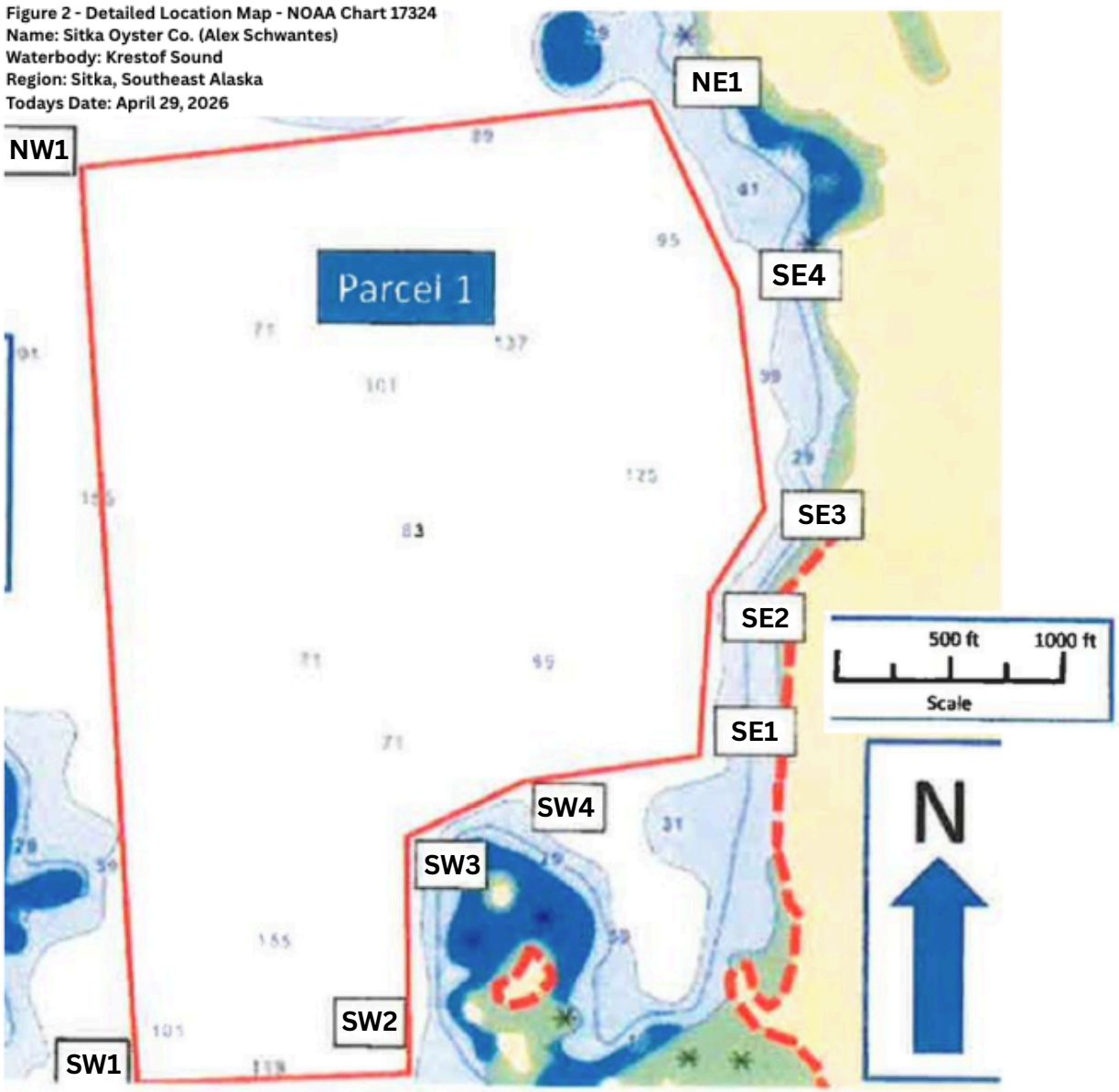
Storage Location of Equipment when not in use

Excess cages and equipment will be stored at private commercial property when not in use. Processing/sorting vessel will supply additional storage as well.

Attachement 2
Figure 1
General Location Map



Attachment 2
Figure 2
Detailed Location Map



ID	Latitude/Longitude Coordinates at Corner	Distance between Corners (feet)	
NW1	57° 13.325' N/135° 33.276' W	NW1 to SW1	3,770
SW1	57° 12.712' N/135° 33.192' W	SW1 to SW2	1,085
SW2	57° 12.733' N/135° 32.870' W	SW2 to SW3	985
SW3	57° 12.893' N/135° 32.865' W	SW3 to SW4	490
SW4	57° 12.924' N/135° 32.733' W	SW4 to SE1	730
SE1	57° 12.944' N/135° 32.560' W	SE1 to SE2	630
SE2	57° 13.051' N/135° 32.501' W	SE2 to SE3	405
SE3	57° 13.110' N/135° 32.432' W	SE3 to SE4	850
SE4	57° 13.246' N/135° 32.467' W	SE4 to NE1	845
NE1	57° 13.372' N/135° 32.581' W	NE1 to NW1	2,310

Attachement 2
Figure 3
Site Plan Map

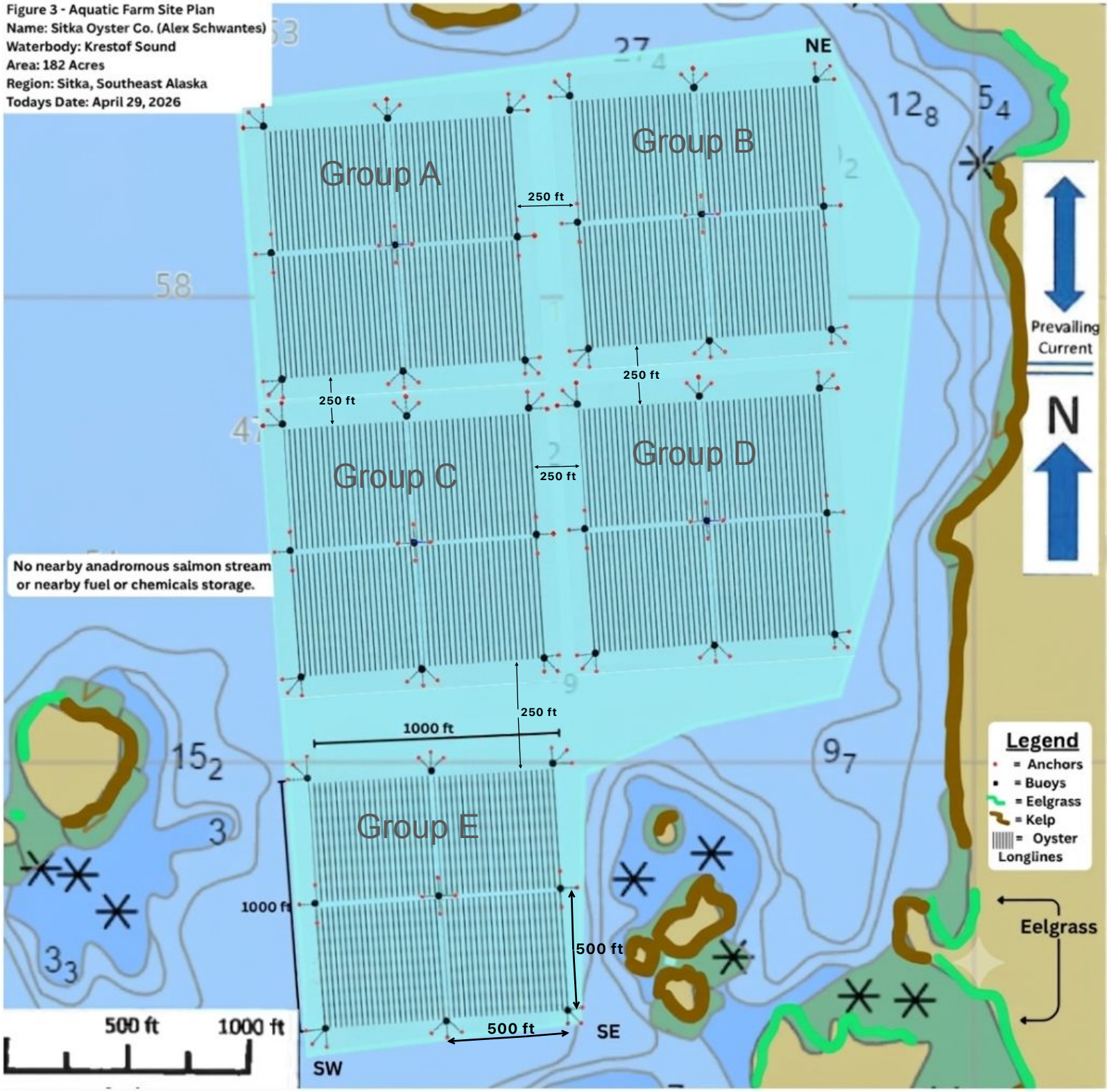


Figure 5 - Aquatic Farm Detailed Overhead Drawing
Name: Sitka Oyster Co. (Alex Schwantes)
Waterbody: Krestof Sound
Region: Sitka, Southeast Alaska
Today's Date: April 29, 2026

Attachment 2
Figure 4
Detailed Overhead Drawing

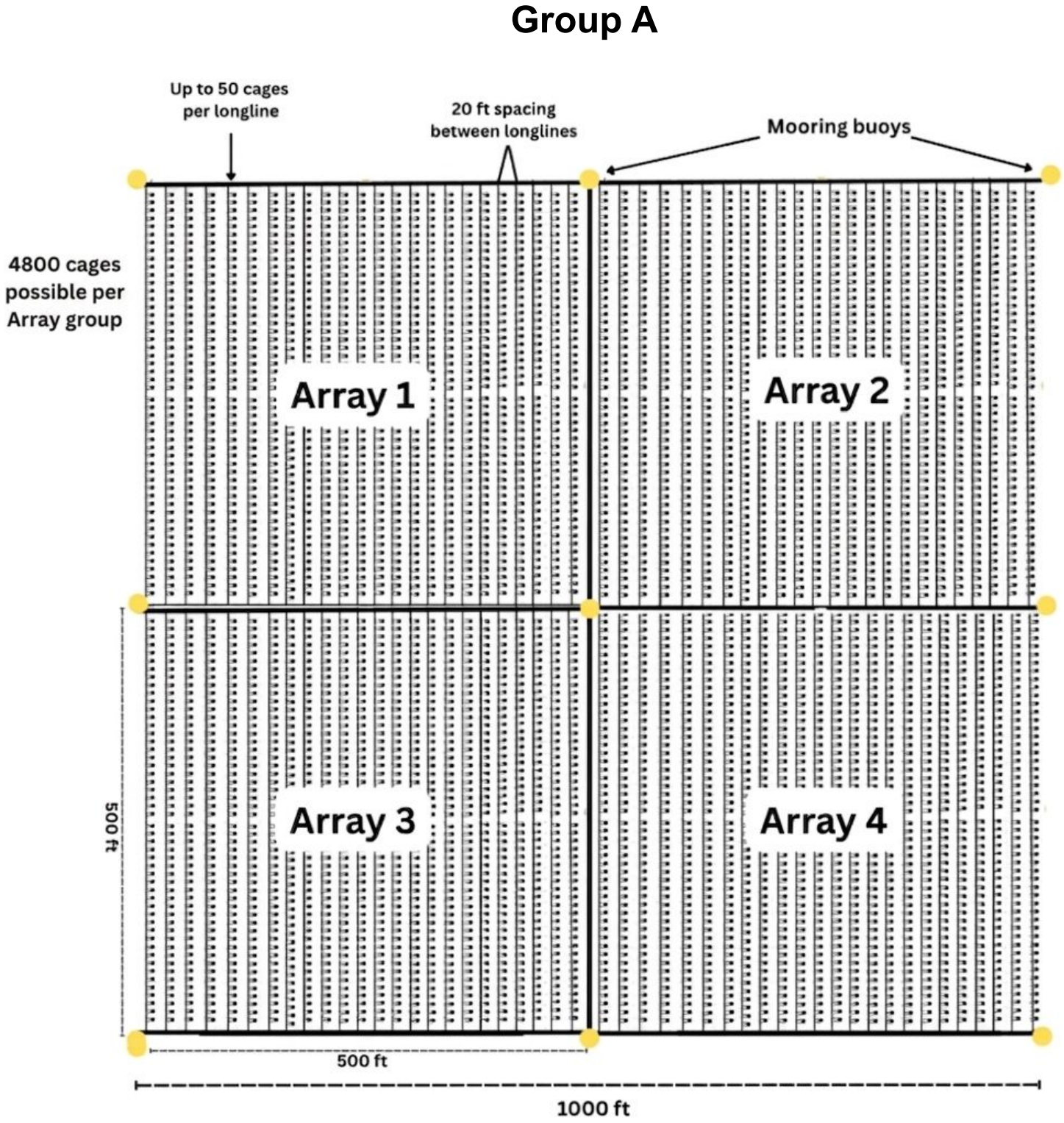


Figure 5 - Cross Sectional Diagrams and Drawings

OysterGro Gear Diagrams

Diagram 1
OysterGro Cage In Feeding Position

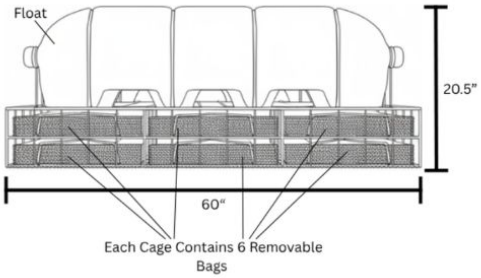


Diagram 2
OysterGro Cage In Flipped Position

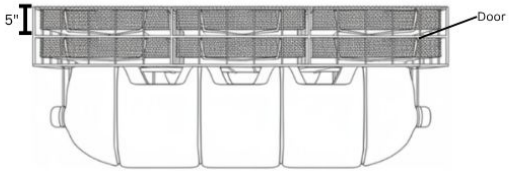


Diagram 3
OysterGro Cage Bottom/Angle View

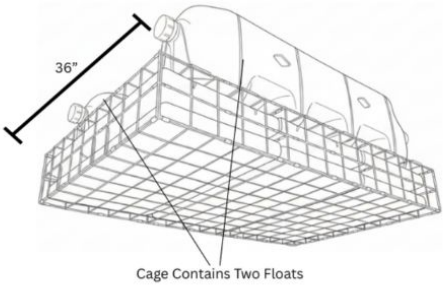
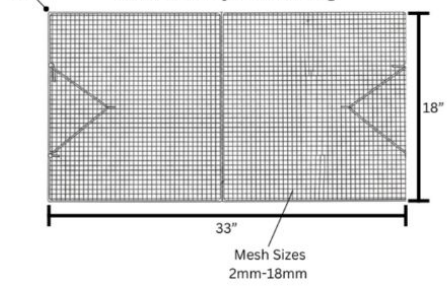
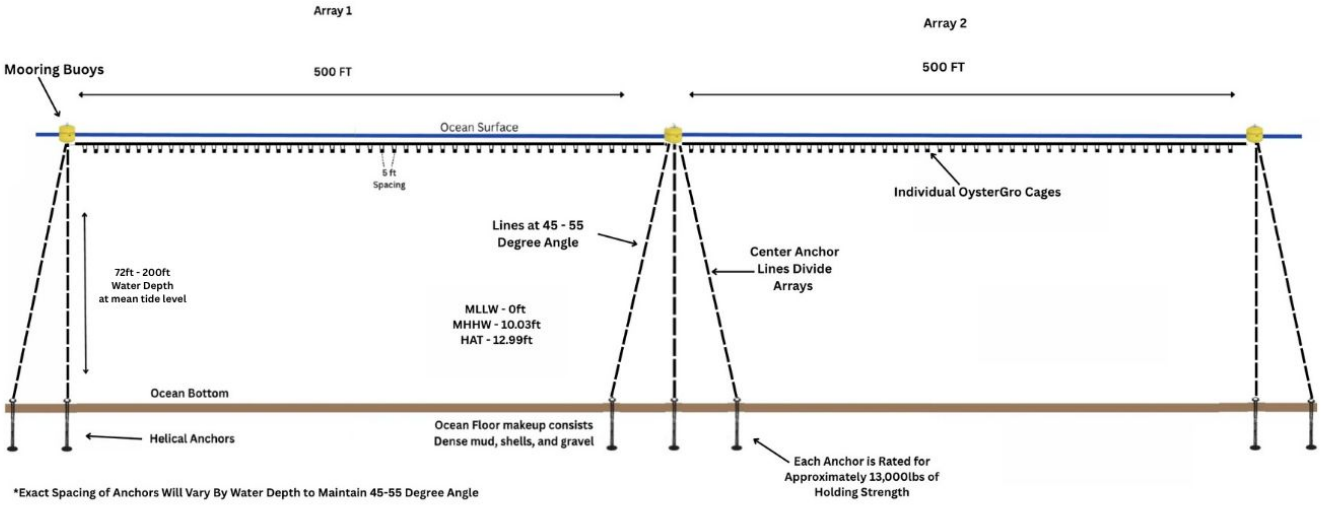


Diagram 4
Individual OysterGro Bag



Side View of Arrays



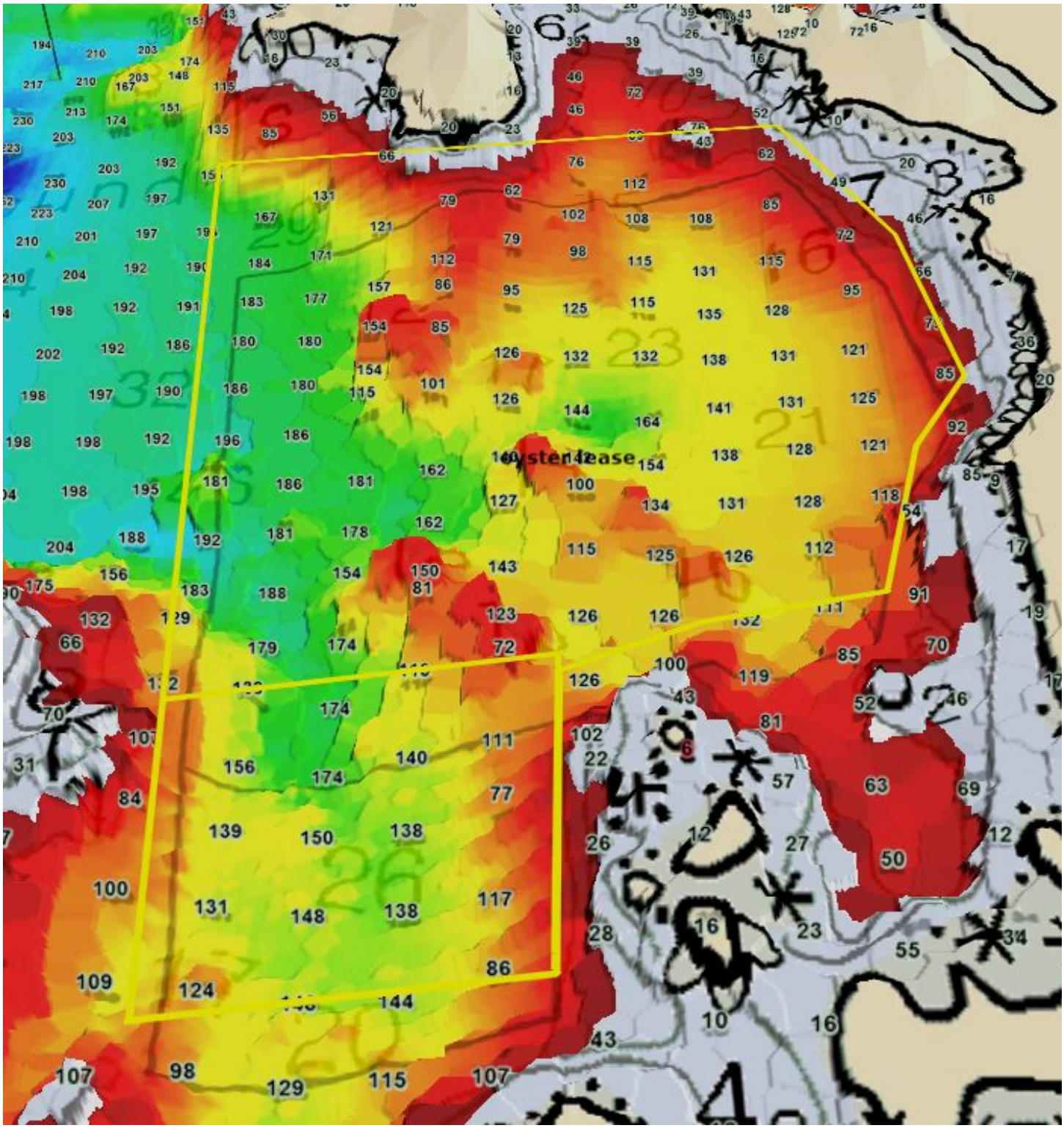
Scale: 0 - 125 feet

|——————————————|
0 125 ft

Figure 5 - Detailed Cross-Sectional Diagrams and Drawings
Name: Sitka Oyster Co. (Alex Schwantes)
Waterbody: Krestof Sound
Region: Sitka, SE Alaska
Date: April 29, 2026

Figure 6 - Detailed Bottom Contour and Depths
Name: Sitka Oyster Co. (Sitka, Southeast Alaska
Waterbody: Krestof Sound
Region: Sitka, Southeast Alaska
Todays Date: April 29, 2026

Attachement 2
Figure 6
Detailed Bottom Countour and Depths



All Depths in feet