



US Army Corps
of Engineers
Seattle District



Joint Public Notice

Application for a Department of the Army Permit and a Washington Department of Ecology Water Quality Certification and/or Coastal Zone Management Consistency Concurrence

US Army Corps of Engineers

Regulatory Branch
Post Office Box 3755
Seattle, WA 98124-3755
Telephone: (206) 764-6904
ATTN: Ms. Pamela Sanguinetti,
Project Manager

WA Department of Ecology

SEA Program
Post Office Box 47600
Olympia, WA 98504-7600
Telephone: (360) 407-6068
ATTN: SEA Program,
Federal Permit Coordinator

Public Notice Date: April 28, 2016

Expiration Date: May 28, 2016

Reference No.: NWS-2016-100

Name: Icicle Acquisition
**Subsidiary, LLC. (American Gold
Seafoods)**

Interested parties are hereby notified that the U.S. Army Corps of Engineers (Corps) and the Washington Department of Ecology (Ecology) have received an application to perform work in waters of the U.S. as described below and shown on the enclosed drawings dated April 12, 2016.

The Corps will review the work in accordance with Section 10 of the Rivers and Harbors Act. Ecology will review the work pursuant to the Coastal Zone Management Act.

APPLICANT: Icicle Acquisition Subsidiary, LLC.
Attention: Kevin J. Bright
P.O. Box 669
Anacortes, Washington 98221
Telephone: (360) 391-2409

LOCATION: The project is at two locations. In Port Angeles Harbor at Port Angeles, and about 1.5 miles offshore in the Strait of Juan de Fuca, Clallam County, Washington.

WORK: Decommission and removal of existing net pen structures with their mooring and anchors, and two steel walkway floats at Ediz Hook. Installation and operation of a new commercial net pen facility for rearing Atlantic salmon offshore in the Strait of Juan de Fuca.

PURPOSE: Increase production of Atlantic salmon by 20% within the vicinity of Port Angeles.

ADDITIONAL INFORMATION: The new net pen facility will encompass 9.7 acres within a Washington Department of Natural Resources 52-acre lease area. Fourteen circular net pens, each 126 feet in diameter, will be installed into a mooring grid within the lease area. The circular fish rearing units will be orientated in two rows with seven cages in each row and aligned in an east-west direction, parallel to the shore. Phase one will install the mooring anchors and mooring grid with anchor lines, chains and hardware to which the circular pens will be attached. Up to 60 steel wedge-type anchors weighing between 4,000 and 8,000 pounds each will be placed on the sea floor. The anchor mooring chains and line will be attached to surface mooring compensator buoys through a steel mooring plate suspended below the surface about 30 feet deep.

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In Phase two, the circular cages will be constructed of high density polyethylene (HDPE) plastic pipe in an upland location and in Phase three, the cages will be towed to the project location and attached to the mooring grid. After the circular cages are installed into the mooring grid, a predator (e.g., marine mammal) barrier net and a fish containment net will be deployed with the center of each circular cage structure. Each individual fish containment net will have an individual predator net surrounding it. Both nets will be secured to the floatation collar. The top portion of the fish containment net will be secured to the hand railing. The hand-rail around the inside perimeter of the circular fish pen will be about four feet above the surface of the water. The above water portion of the marine mammal predator barrier net will be attached to vertical stanchions, about six feet in height, mounted around the outer perimeter of each circular fish pen. A heavy and semi-rigid ring that makes up the net weighting system will be attached to the base of the predator barrier net and fish containment net. A light-weight black polypropylene netting will be suspended across the top of each circular fish rearing unit and sewn tightly to the hand-railing to serve as a physical and visual barrier to birds.

A 100-foot-long by 40-foot-wide feed containment and distribution barge will be attached to the cage array. The fish feeding system will include air blowers, feed metering valves, a computer-controlled feed distribution system, and 3-inch HDPE plastic feed pipes running from the feed barge into each of the fish rearing units. Each pen will be equipped with a camera at the surface and underwater to monitor feeding behavior.

The existing fish pens will be decommissioned and removed after the new facility is installed and in operation.

MITIGATION: The applicant is proposing to enhance the shoreline area in the vicinity of the proposed pens by conducting beach cleanups twice per year to remove general man-made debris that washes ashore from various sources. Additional minimization measures are proposed for the protection of species listed under the Endangered Species Act.

ENDANGERED SPECIES: The Endangered Species Act (ESA) requires federal agencies to consult with the National Marine Fisheries Service (NMFS) and/or U.S. Fish and Wildlife Service pursuant to Section 7 of the ESA on all actions that may affect a species listed (or proposed for listing) under the ESA as threatened or endangered or any designated critical habitat. After receipt of comments from this public notice, the U.S. Army Corps of Engineers will evaluate the potential impacts to proposed and/or listed species and their designated critical habitat.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). If the Corps determines that the proposed action may adversely affect EFH for federally managed fisheries in Washington waters, the Corps will initiate EFH consultation with the NMFS. The Corps' final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

CULTURAL RESOURCES: The Corps has reviewed the latest published version of the National Register of Historic Places, Washington Information System for Architectural and Archaeological Records Data and other sources of information. The Corps invites responses to this public notice from Native American Tribes or tribal governments; Federal, State, and local agencies; historical and archeological societies; and other parties likely to have knowledge of or concerns regarding historic properties and sites of religious and cultural significance at or near the project area. After receipt of comments from this public notice, the Corps will evaluate potential impacts and consult with the State Historic Preservation Officer and Native American Tribes in accordance with Section 106 of the National Historic Preservation Act, as appropriate.

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PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

EVALUATION – CORPS: The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

The Corps is soliciting comments from the public; Native American Nations or tribal governments; Federal, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for the work. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

EVALUATION – ECOLOGY: Ecology is soliciting comments from the public; Federal, Native American Nations or tribal governments, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Ecology will be considering all comments to determine whether to certify or deny certification for the proposed project.

ADDITIONAL EVALUATION: This proposal is the subject of Shorelines Substantial Development Permit No. SHR 2016-00002, being processed by Clallam County.

COMMENT AND REVIEW PERIOD: Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether authorizing the work would not be contrary to the public interest. In order to be accepted, e-mail comments must originate from the author's e-mail account and must include on the subject line of the e-mail message the permit applicant's name and reference number as shown below. Either conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commenter's name, address, and phone number. All comments whether conventional mail or e-mail must reach this office, no later than the expiration date of this public notice to ensure consideration.

Copies of this public notice which have been mailed or otherwise physically distributed feature project drawings in black and white. The electronic version features those drawings in color, which we think more accurately communicates the scope of project impacts. To access the electronic version of this public notice, go to the Seattle District's web page at <http://www.nws.usace.army.mil/> and under the heading Open Public Comment Periods select Regulatory Public Notices. Recently-issued public notices are listed in chronological order of the date of issuance. Select and view the listing for this project.

CORPS COMMENTS: All e-mail comments should be sent to pamela.sanguinetti@usace.army.mil. Conventional mail comments should be sent to: U.S. Army Corps of Engineers, Regulatory Branch, Attention: Ms. Pamela Sanguinetti, P.O. Box 3755, Seattle, Washington 98124-3755. All comments received will

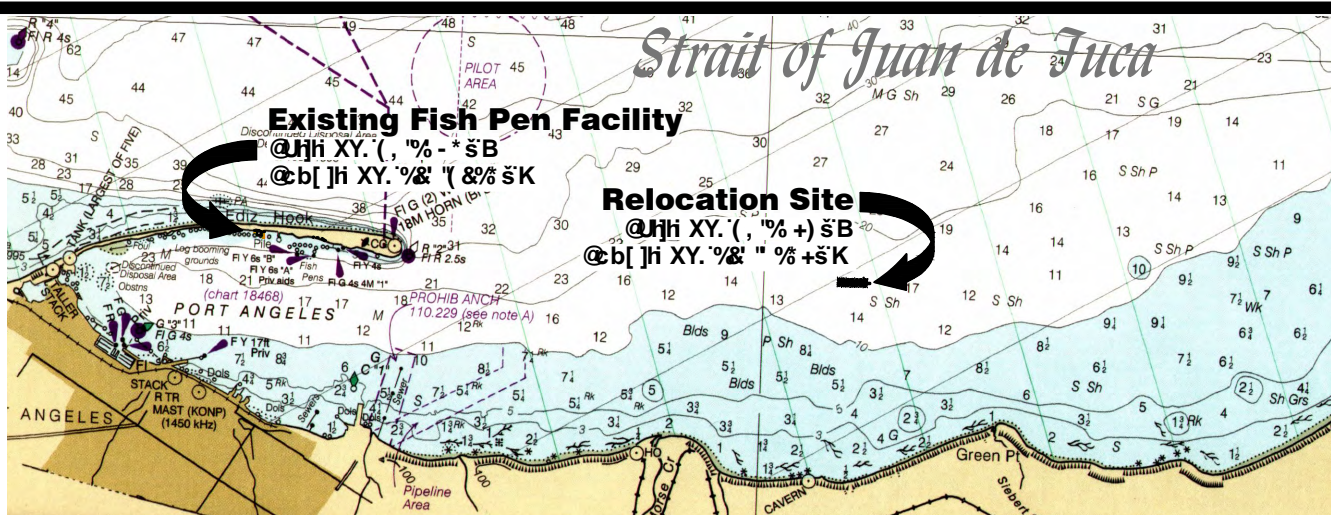
NWS-2016-100, Icicle Acquisition Subsidiary, LLC. (American Gold Seafoods)

become part of the administrative record and are subject to public release under the Freedom of Information Act including any personally identifiable information such as names, phone numbers, and addresses.

ECOLOGY COMMENTS: Any person desiring to present views on the project pertaining to a request for water quality certification under Section 401 of the CWA and/or Coastal Zone Management consistency concurrence, may do so by submitting written comments to the following address: Washington State Department of Ecology, Attention: Federal Permit Coordinator, Post Office Box 47600, Olympia, Washington 98504-7600, or e-mail to ecyrefedpermits@ecy.wa.gov.

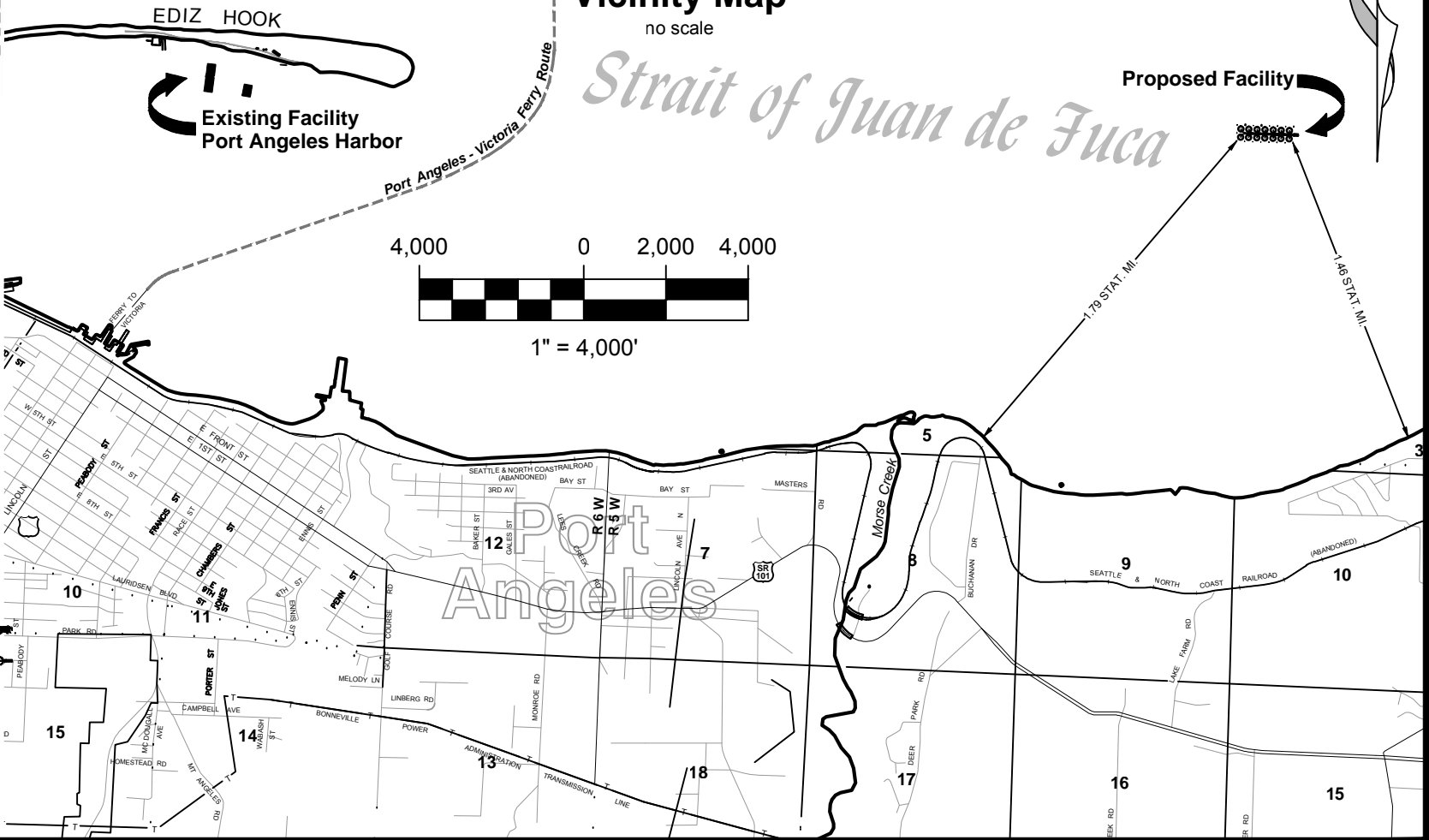
To ensure proper consideration of all comments, responders must include the following name and reference number in the text of their comments: Icicle Acquisition Subsidiary, LLC; NWS-2016-100

Encl: Figures (10)



Vicinity Map

no scale



MACLEARNSBERRY, Inc. LAND SURVEYORS CONSULTANTS
 1100 NW Thompson Road, Suite 301, Poulsbo, WA 98370 phone: 206 427-0506 www.sealandsurvey.com

REFERENCE: NWS-2016-100

APPLICANT: American Gold Seafoods

ADAGENT PROPERTY OWNERS:
 See attached shoreline property owners list.

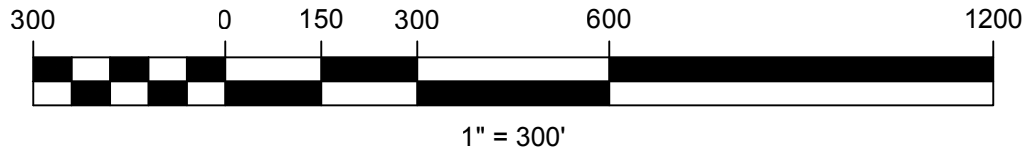
LOCATION: 2.0 miles NE of Morse Creek;
 1.5 miles NW of Green Point

LAT/LONG: Latitude: 48.1375° N
 Longitude: 123.3167° W

Section 10, Township 30 North, Range 5
 West (due north of)
 PAGE 1 of 10 DATE: April 12, 2016

PROPOSED PROJECT: AGS Marine Net Pen
 Relocation - Port Angeles-East Aquaculture Site

IN: Strait of Juan de Fuca
 NEAR/AT: Port Angeles
 COUNTY: Clallam
 STATE: WA



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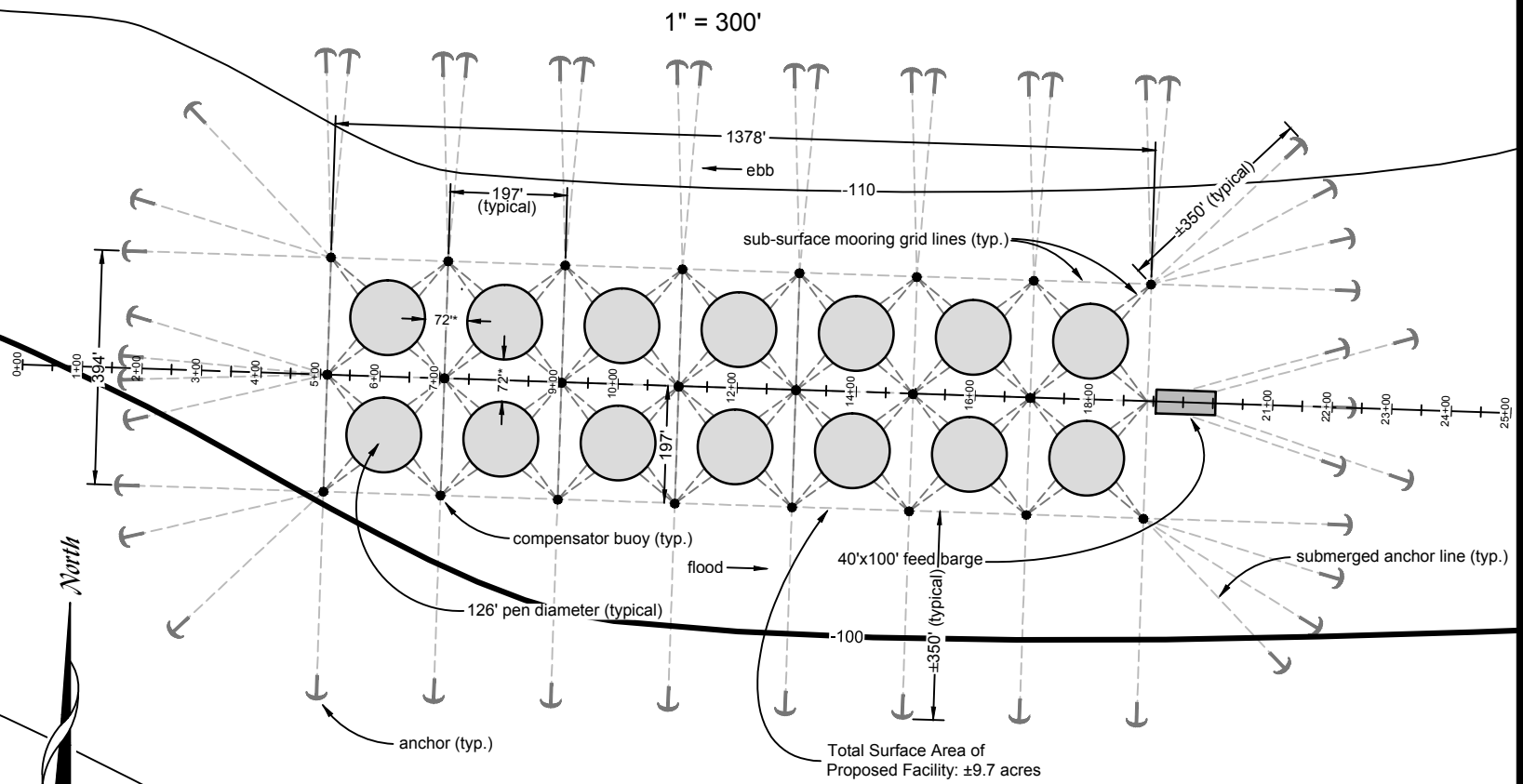
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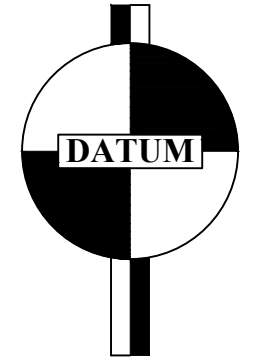


Proposed Facility Top View, Including Submerged Mooring Lines

----- submerged mooring line

*Pen net separation (typical)

Contours hereon are interpolated from NOAA Chart
 No. 18465 published December, 2002.



MLLW
 1983-2001 Epoch

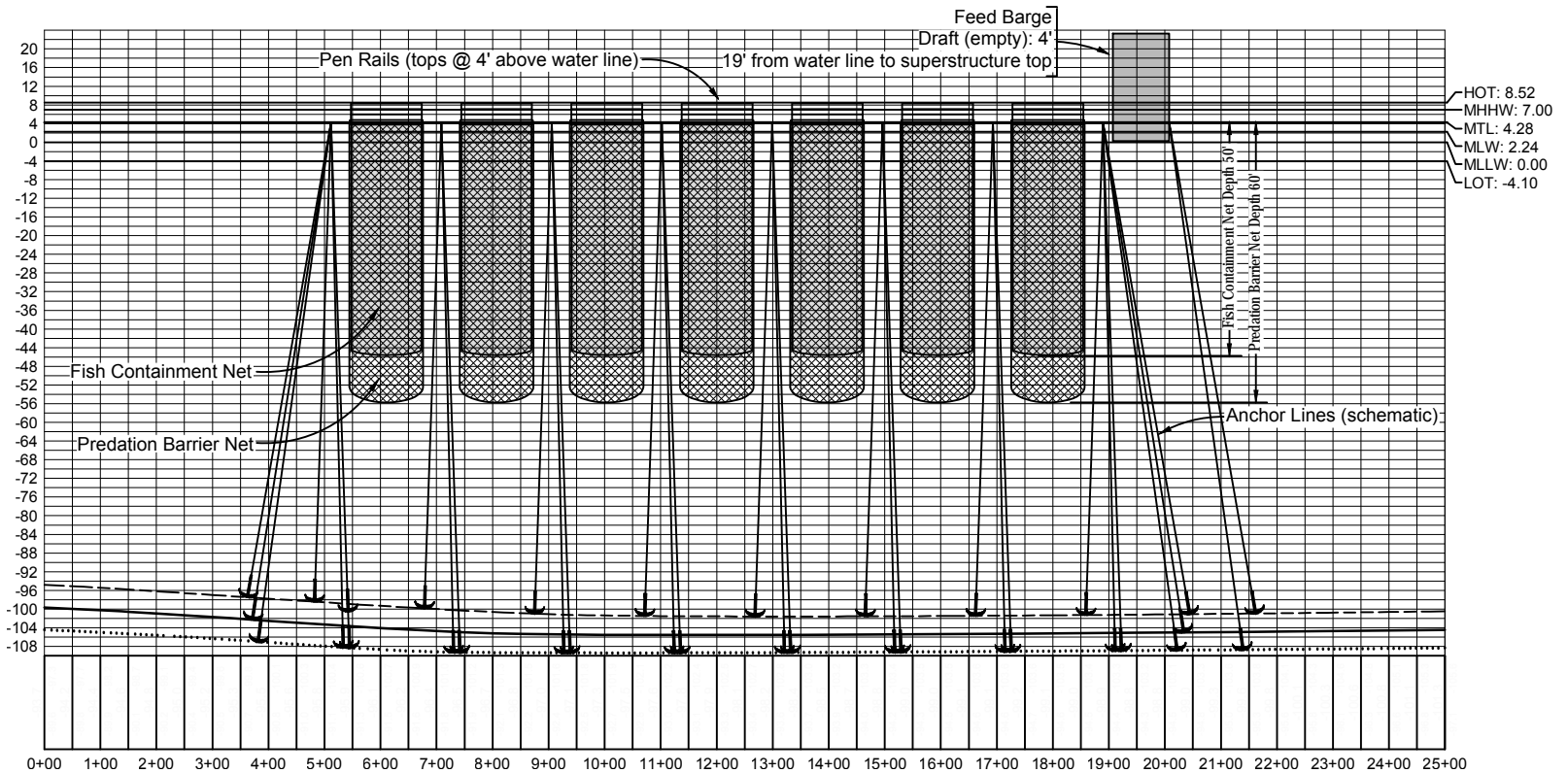
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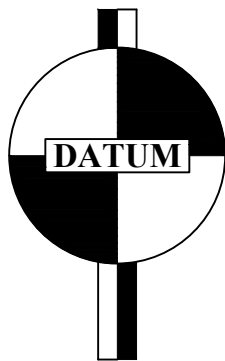
Profile View from South
 (Vertical scale exaggerated to show detail)

HOT: Highest NOAA-Observed Tide
 MHHW: Mean Higher High Water
 MTL: Mean Tide Level
 MLW: Mean Low Water
 MLLW: Mean Lower Low Water
 LOT: Lowest NOAA-Observed Tide

Sea floor depths hereon are interpolated from NOAA
 Chart No. 18465 published December, 2002.

Not all corner anchors and their lines are depicted hereon.

----- Sea floor profile 300' south of system centerline
 _____ East-west sea floor profile along system centerline
 Sea floor profile 300' north of system centerline

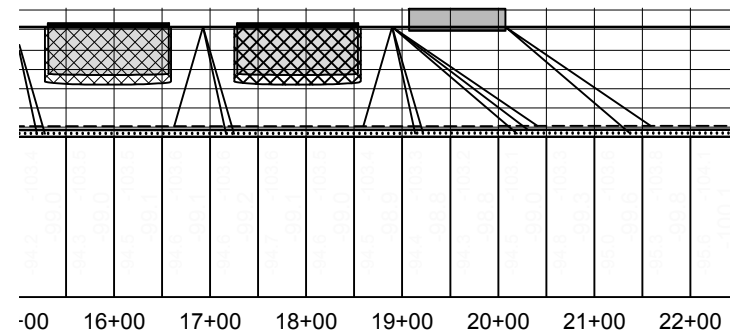
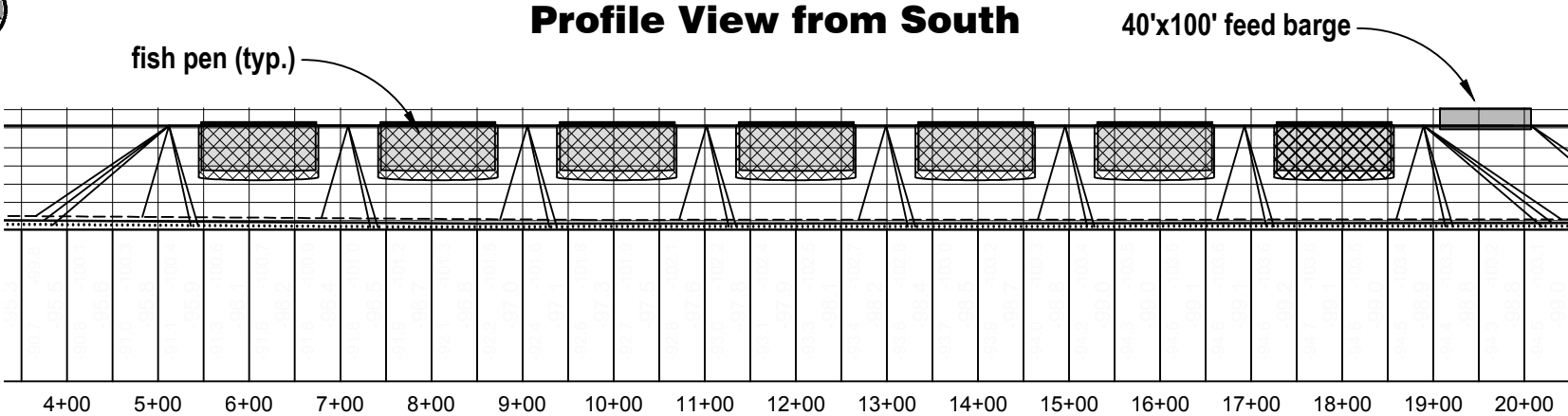


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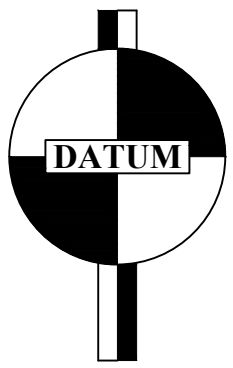
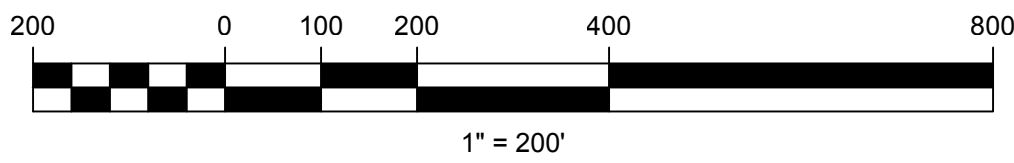


Scale = 1:4,000
 Vertical Scale: 1" = 40'

Profile View from South



- Sea floor profile 300' south of system centerline
- East-west sea floor profile along system centerline
- Sea floor profile 300' north of system centerline



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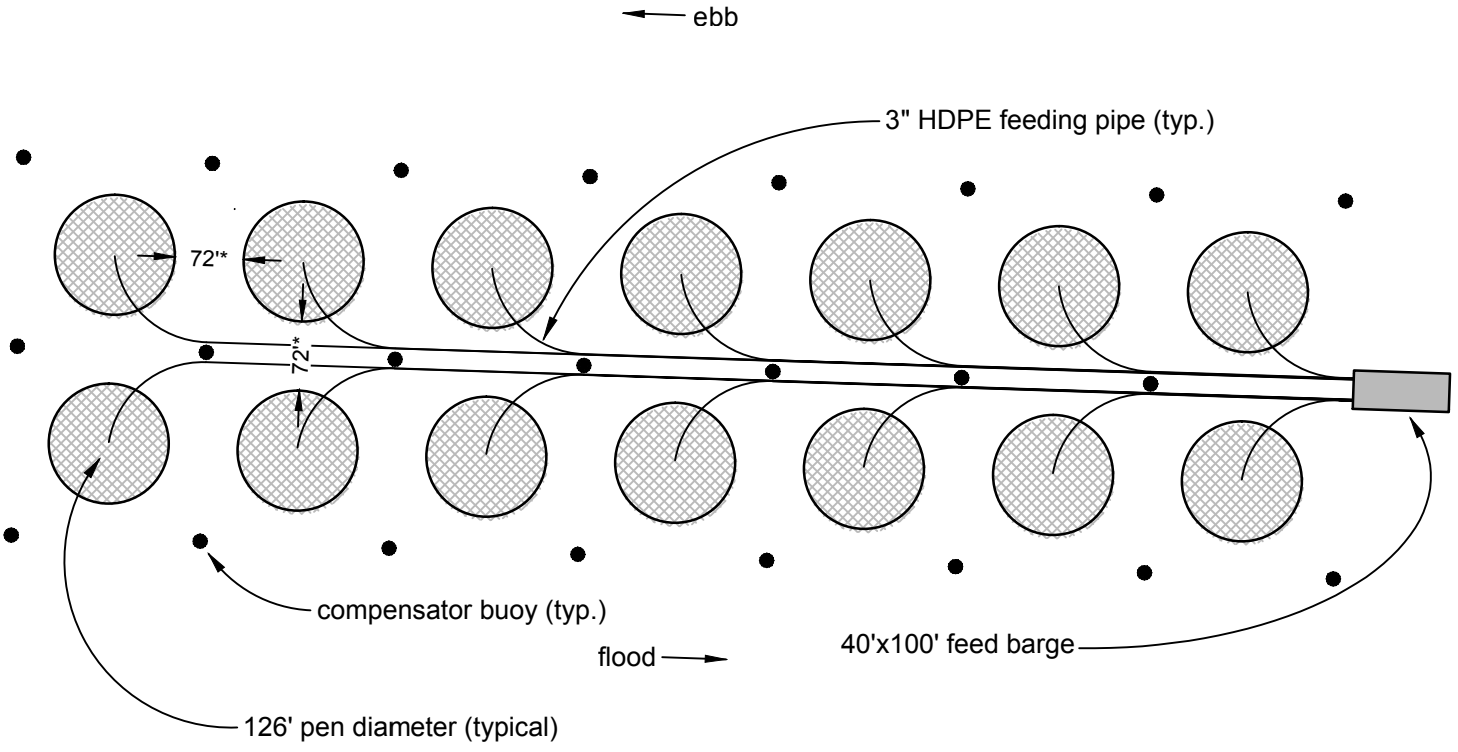
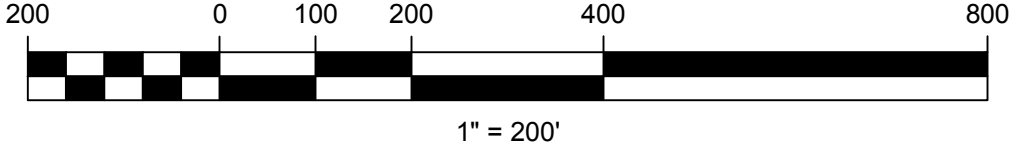
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PAGE 4 of 10 DATE: April 12, 2016



Top View (Showing Floating Surface Structures Only)**
**** (All mooring lines are submerged.)**

*Pen net separation (typical)



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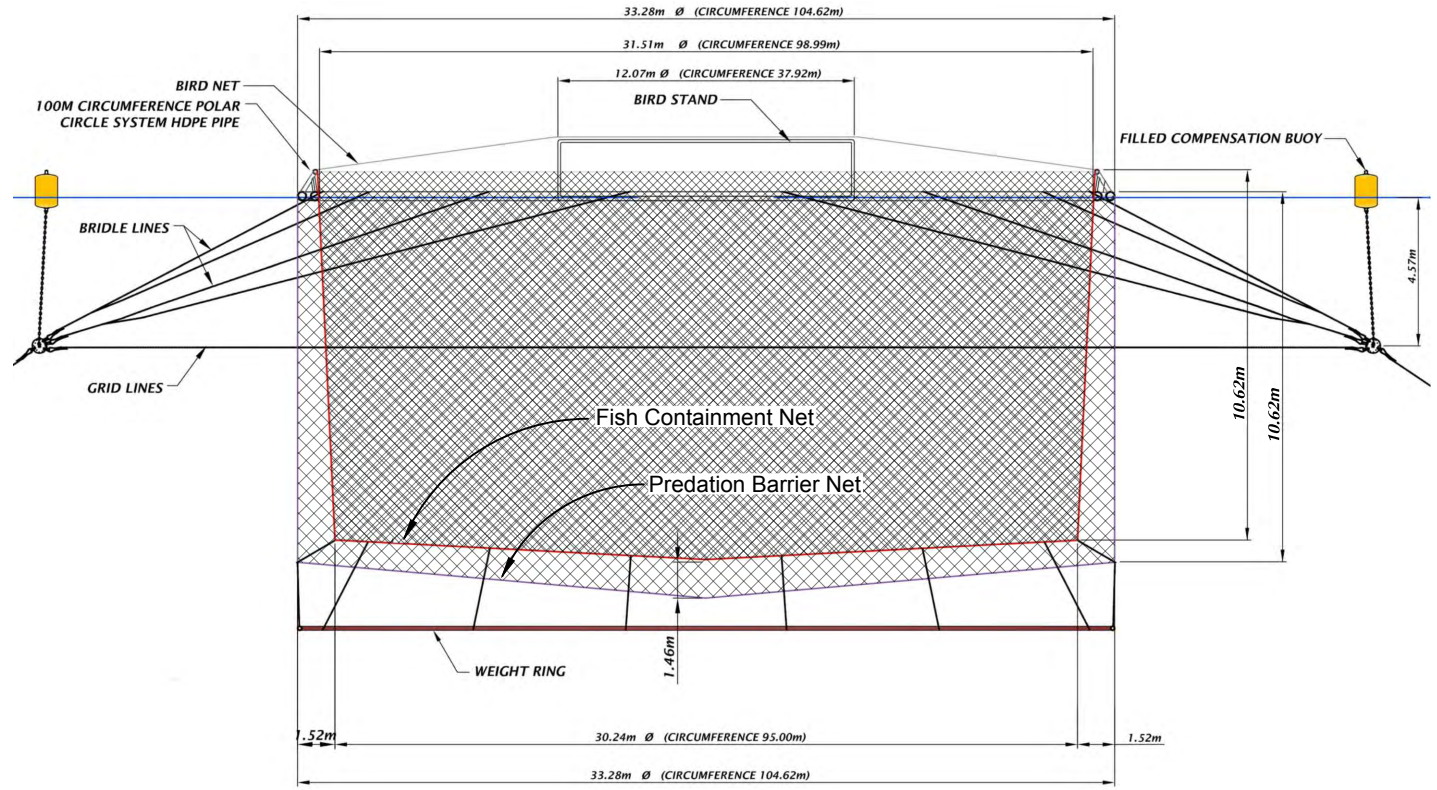
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PROPOSED PROJECT: AGS Marine Net Pen
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IN: Strait of Juan de Fuca
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Profile Views - Single Cage Mooring Layout

Not to scale



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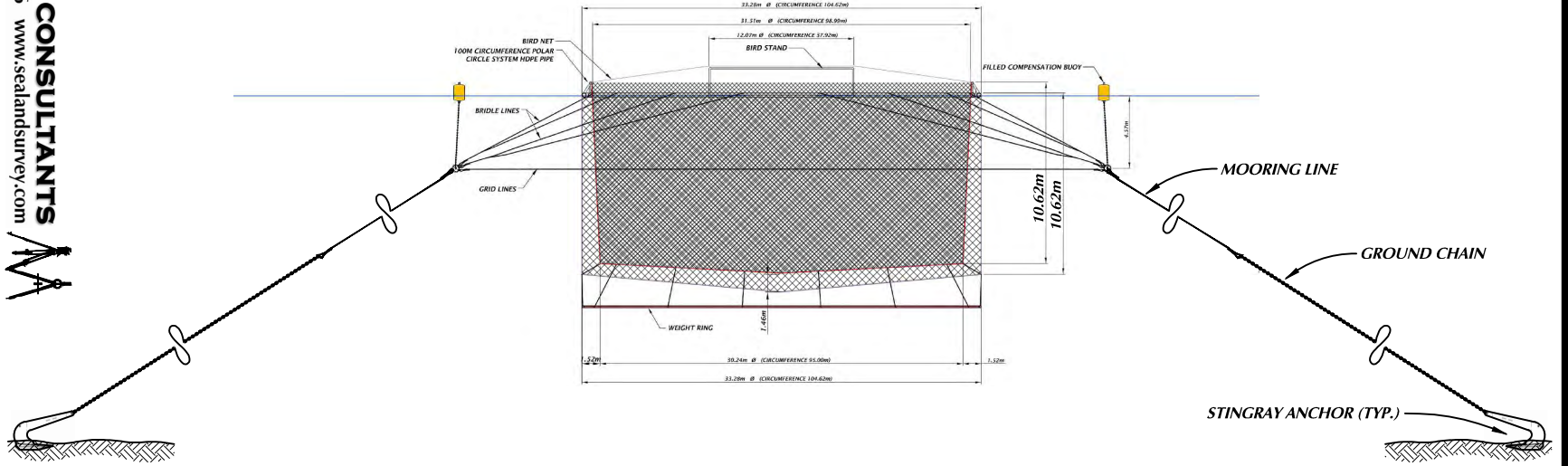
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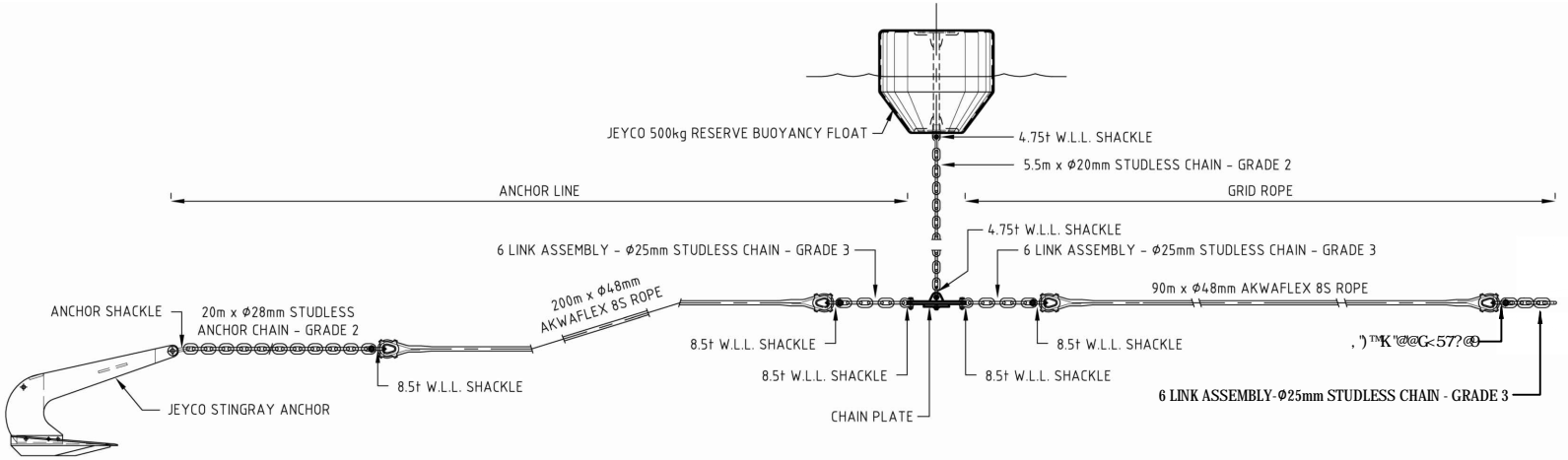
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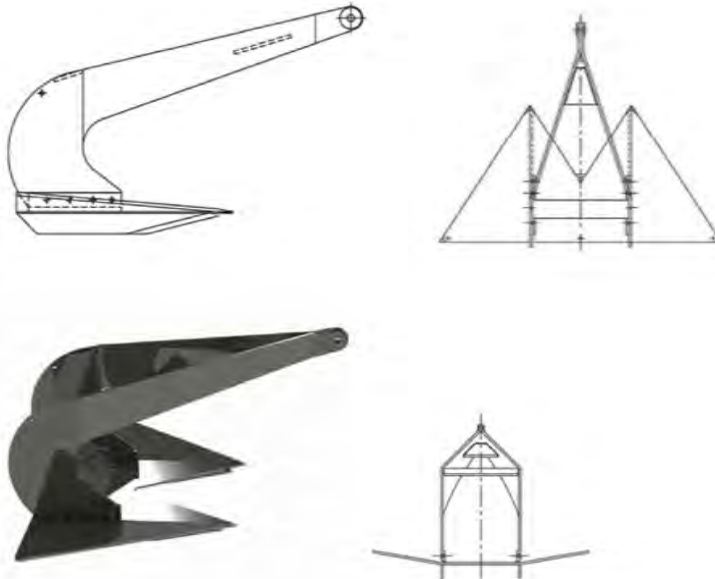
PAGE 6 of 10 DATE: April 12, 2016



Profile View - Typical Mooring Leg Configuration *Not to scale*



Stingray (Danforth-Type) Anchor



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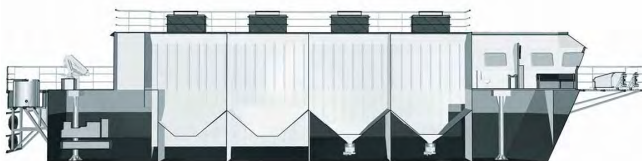
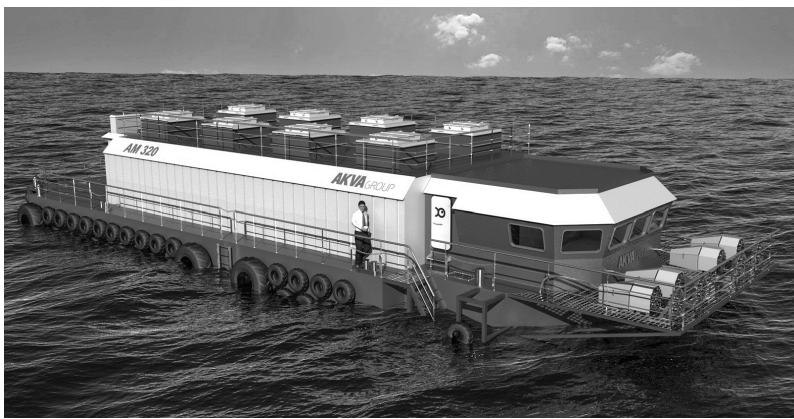
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Feed Barge
No scale

Length: 100'
Width: 40'



Draft: 4' (empty)
Superstructure Height: 19' (above water line)



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Out Lot 8 Ediz Hook



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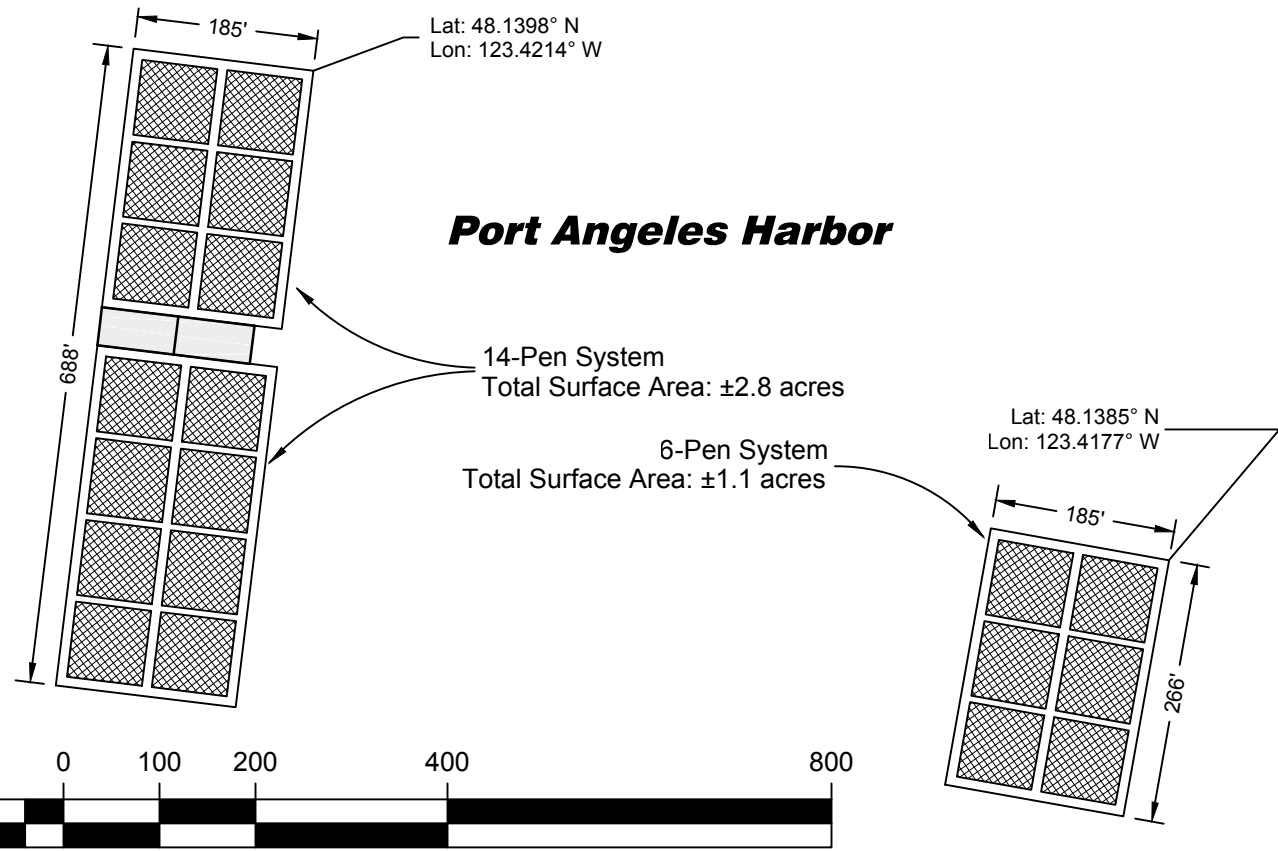
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Existing Port Angeles (Harbor) Fish Pen Structures to be Removed

EDIZ HOOK ROAD

Ediz Hook

Out Lot 13

Out Lot 7 Remainder



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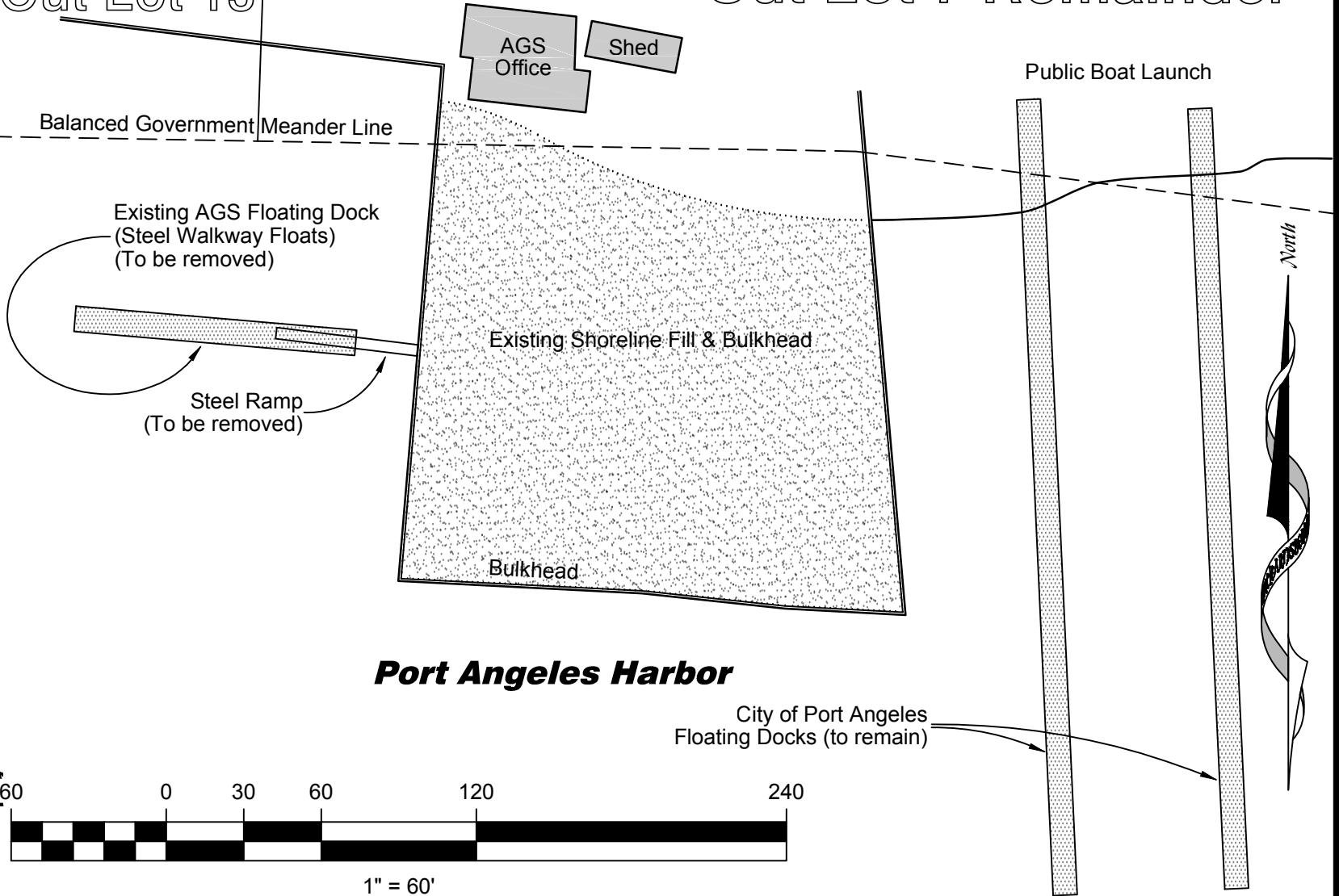
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Existing AGS Floating Dock & Walkway Ramp to be Removed