



US Army Corps
of Engineers
Seattle District



WASHINGTON STATE
DEPARTMENT OF
E C O L O G Y

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) 764-6901
Attn: Jacalen Printz, 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: January 18, 2013
Expiration Date: February 17, 2013

Reference No.: NWS-2012-1261
Name: Salmon Bay Marina

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 United States as described below and shown on the enclosed drawings dated November 2012.

The Corps will review the work in accordance with Section 404 of the Clean Water Act (CWA) and Section 10 of the Rivers and Harbors Act. Ecology will review the work pursuant to Section 401 of the CWA, with applicable provisions of State water pollution control laws and the Coastal Zone Management Act.

APPLICANT: Draper Machine Works
dba Salmon Bay Marina
2100 West Commodore Way
Seattle, Washington 98199
Attention: Mr. Charles Draper, Jr.
Telephone: (206) 282-5555

AGENT: PND Engineers, Inc
811 First Avenue, Suite 570
Seattle, Washington 98104
Attention: Ms. Laura Gurley
Telephone: (206) 624-1378

LOCATION: In Salmon Bay, Lake Washington Ship Canal at Seattle, King County, Washington.

WORK: Dredge 11,900 cubic yards of sediment for in-water and upland disposal, place 813 cubic yards of rock and 32 cubic yards of gravel fish mix to stabilize the dredge slope after dredging, remove 3,588 square feet of existing over water coverage and install 4,160 square feet of new overwater structures at an existing marina facility.

The proposed project includes dredging, bank stabilization, and demolition and replacement/reconfiguration of existing overwater structures. Each element is discussed in more detail below:

Dredging: Dredge 1 acre to an elevation of -19 feet of the Mean Lower Low Water (-18 feet with a 1-foot overdepth allowance) with a total of 11,900 cubic yards of sand and silt removed. Dredge material will be removed using a barge-mounted clamshell dredge or hydraulic dredge. Of the 11,900 cubic yards proposed for removal, 8,337 cubic yards of the removed sediments would be disposed of at the Puget Sound Dredge Disposal Analysis (PSDDA) disposal site in Elliott Bay and 3,563 cubic yards of the removed sediments would be disposed at an approved upland location.

Bank stabilization: After dredging is completed, up to 813 cubic yards of keyed in shot rock would be placed over 10,980 square feet along the dredge slope closest to the existing bulkhead in order to protect the slope and bulkhead from propwash and scour. Up to 32 cubic yards of gravel "fish mix" would then be placed 6-inches deep over the shot rock armoring at the top of the slope, covering an area of approximately 1,742 square feet.

Additionally, a replacement concrete block bulkhead would be installed landward of the existing bulkhead along 657 linear feet of the shoreline. The replacement bulkhead would be installed in the dry, landward of the existing bulkhead. The existing bulkhead would be left in place to provide additional support to the toe of the new block wall.

Replacement/reconfiguration of existing overwater structures: Remove 3,588 square feet of existing solid overwater coverage, including portions of floating dock E, all of floating dock D west, portions of floating dock D east, and all of the Service float. The existing boathouse and small floating dock would be relocated. The overwater structure removal includes the removal of nine 12-to 14-inch diameter timber piles, one 16-inch diameter timber pile and six 12-inch diameter steel piles.

Two new floating docks and their associated piles are proposed to replace the three existing floating docks proposed to be demolished. The proposed new west floats would be 150 feet long by 12 feet wide with an 8-foot by 30-foot grated gangway and nine 24-inch diameter steel piles. The proposed new east floats would be 170 feet long by 12 feet wide with an 8-foot by 30-foot grated gangway and ten 24-inch diameter steel piles. The existing boathouse and small floating dock south of the boathouse would be relocated to the southeast of their existing location with two new 24-inch diameter steel piles for anchors. Portions of dock E and dock D west would be retained and moved to replace the existing Service float.

Additionally, new water and slip side sewage pumpout utility lines would be installed at the Service float and covered moorage at A, B, and C docks. These utilities would be installed both above and below water on the fixed docks.

PURPOSE: The purpose of the proposed project is to allow the moorage of large vessels.

Dredged Material Testing: The proposed dredged material has been tested according to the procedures specified by DMMP, a multi-agency program for the evaluation of dredged material proposed for disposal at open-water sites in Washington State. The DMMP evaluations may include both chemical and biological testing of sediments. For this project, the DMMP agencies determined that 8,337 cubic yards were suitable for unconfined disposal at the DMMP nondispersive (or dispersive) open-water disposal site in Elliott Bay. The remaining 3,563 cubic yards were found unsuitable for open-water disposal. After mechanical removal, this material will be loaded onto trucks and transported to an upland disposal area, approved by the Washington State Department of Ecology and the King County Department of Health. The sediment testing data are available at the Corps, Seattle District, Dredged Material Management Office.

Dredging Plan: A dredging plan, sufficient to adequately separate contaminated material from sediments suitable for open-water disposal, will be prepared by the applicant and submitted to the regulatory agencies for review prior

to dredging. A pre-dredging conference will be held to review quality control plans and procedures for material separation.

Disposal Site Use Conditions: The following standard site-use conditions will be specified by the Corps and the Washington Department of Natural Resources as part of the Federal/State permitting processes: (1) disposal operations must not interfere with Indian treaty fishing at the disposal site, including gill nets and other fishing gear; (2) the permittee must coordinate any nighttime disposal with the Corps, Seattle District, Regulatory Branch Project Manager; and (3) approval must be received from the District Engineer prior to conducting nighttime disposal. Other appropriate special conditions may be added as a result of comments received during the public review period for this public notice.

MITIGATION: No mitigation is proposed.

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 (USFWS) 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 Corps 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). The proposed action would impact EFH in the project area. 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, lists of properties determined eligible 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.

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.

NWS-2012-1261; Salmon Bay Marine

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.

The described discharge will be evaluated for compliance with guidelines promulgated by the Environmental Protection Agency under authority of Section 404(b)(1) of the CWA. These guidelines require an alternatives analysis for any proposed discharge of dredged or fill material into waters of the United States.

SOURCE OF FILL MATERIAL: The applicant has not yet identified the source of the fill material. Should a permit be issued, the Corps will evaluate the fill material source prior to the start of construction.

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. 3012950, being processed by City of Seattle.

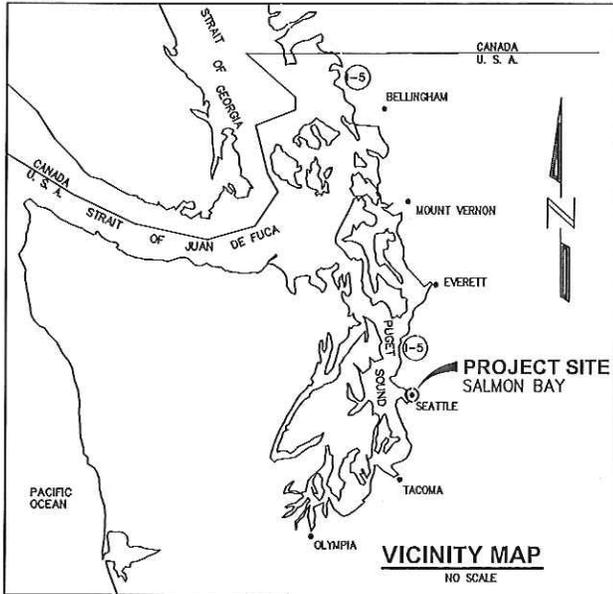
COMMENT AND REVIEW PERIOD: Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to authorize this proposal. In order to be accepted, e-mail comments must originate from 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 commentator'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.

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

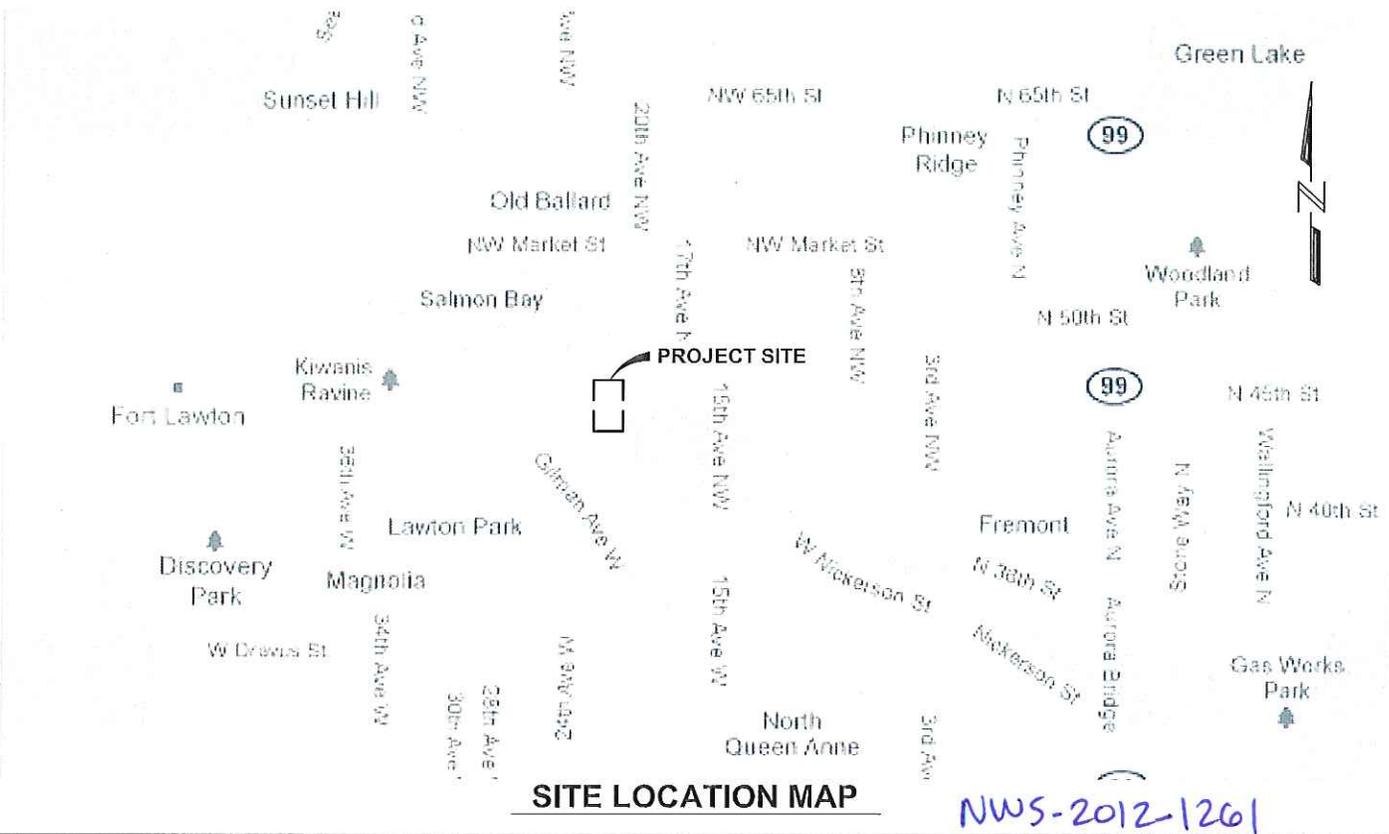
ECOLOGY COMMENTS: Any person desiring to present views on the project pertaining to a request for water quality certification under Section 401 of the CWA and/or Coastal Zone Management consistency concurrence, may do so by submitting written comments to the following address: Washington State Department of Ecology, Attention: SEA program – Federal Permit Coordinator, P.O. 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: Salmon Bay Marina; NWS-2012-1261

Encl: Figures (9)



| LAKE WASHINGTON SHIP CANAL ELEVATIONS | | | |
|---------------------------------------|--------|--------|---------|
| | NAVD88 | C.O.E. | SEATTLE |
| UPPER | 18.67 | 22 | 9.02 |
| LOWER | 16.67 | 20 | 7.02 |



NWS-2012-1201

PURPOSE:
MARINA IMPROVEMENTS

LAT: 47.66037N
LONG: -122.38875W

DATUM: 0.0' = USACE HIGHWATER LEVEL + 22.0'

ADJACENT OWNERS:

- 1) CAUQUENES PROPERTIES, LLC
- 2) PORT OF SEATTLE
- 3) WESTPORT SALMON BAY, LLC
- 4) WA DNR

**SALMON BAY MARINA
DREDGING AND FLOAT
IMPROVEMENTS**

**VICINITY MAP
AND LOCATION MAP**

SALMON BAY MARINA
2100 W. COMMODORE WAY
SEATTLE, WA. 98199

PROPOSED: DREDGE, REPLACE FLOATS, PILES, GANGWAYS, BULKHEAD, UTILITY UPGRADE & FLOAT RECONFIGURATION

IN: SALMON BAY

AT: SEATTLE, WA. KING COUNTY SEC. 14, TWP 25N, RNG 3E

APPLICATION BY:
DRAPER MACHINE WORKS
SALMON BAY MARINA

SHEET 1 of 9 DATE: NOV. 2012



AERIAL MAP

NWS-2012-1261

PURPOSE:
MARINA IMPROVEMENTS

LAT: 47.66037N
LONG: -122.38875W
DATUM: 0.0' = USACE HIGHWATER
LEVEL + 22.0'

ADJACENT OWNERS:
1) CAUQUENES PROPERTIES, LLC
2) PORT OF SEATTLE
3) WESTPORT SALMON BAY, LLC
4) WA DNR

**SALMON BAY MARINA
DREDGING AND FLOAT
IMPROVEMENTS**

**PROJECT AREA AND
ADJACENT OWNERSHIP**

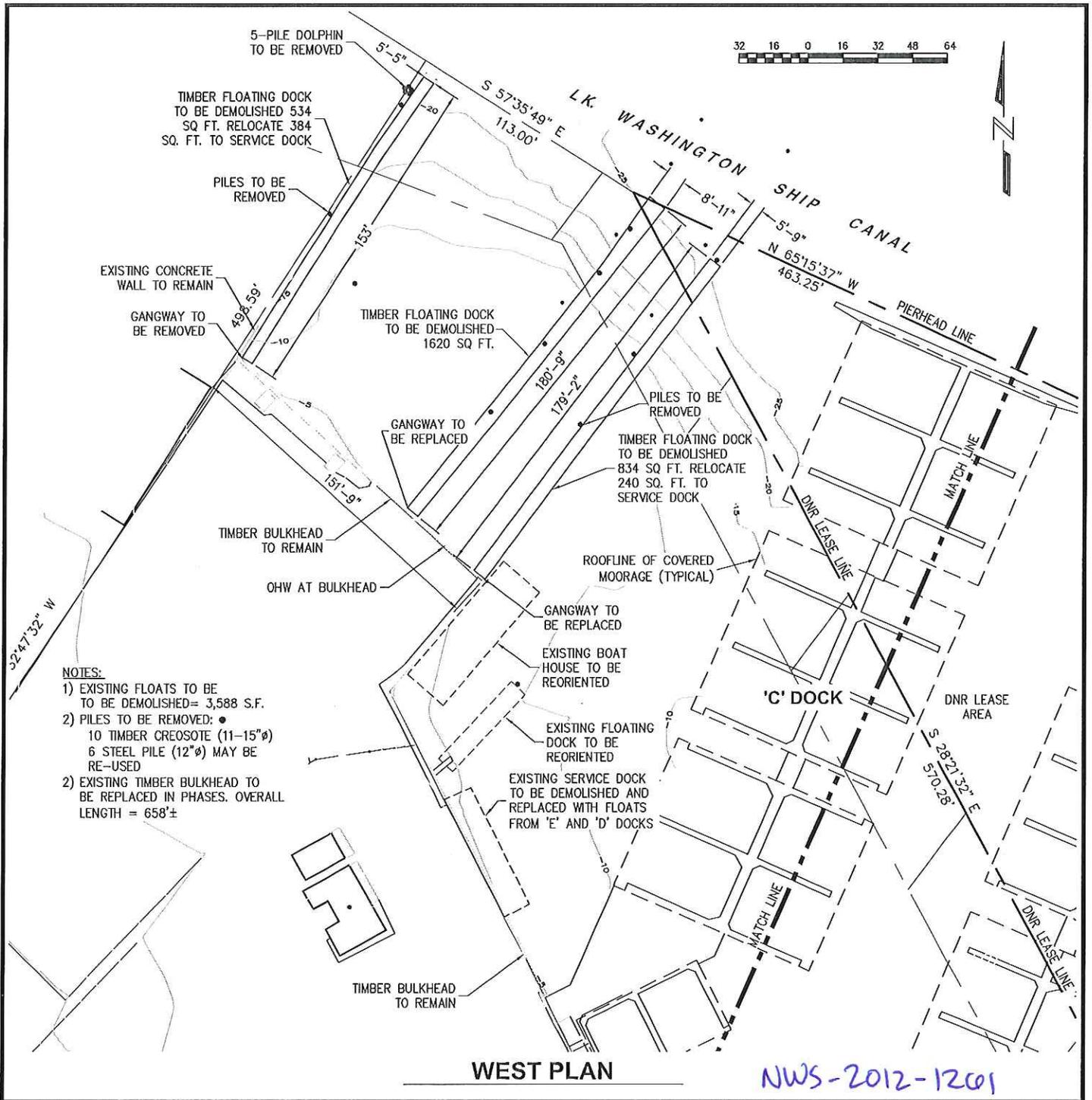
SALMON BAY MARINA
2100 W. COMMODORE WAY
SEATTLE, WA. 98199

PROPOSED: DREDGE, REPLACE FLOATS,
PILES, GANGWAYS, BULKHEAD, UTILITY
UPGRADE & FLOAT RECONFIGURATION
IN: SALMON BAY

AT: SEATTLE, WA. KING COUNTY
SEC. 14, TWP 25N, RNG 3E

APPLICATION BY:
DRAPER MACHINE WORKS
SALMON BAY MARINA

SHEET 2 of 9 DATE: NOV. 2012



- NOTES:**
- 1) EXISTING FLOATS TO BE DEMOLISHED = 3,588 S.F.
 - 2) PILES TO BE REMOVED: ●
 10 TIMBER CREOSOTE (11-15"Ø)
 6 STEEL PILE (12"Ø) MAY BE RE-USED
 - 2) EXISTING TIMBER BULKHEAD TO BE REPLACED IN PHASES. OVERALL LENGTH = 658'±

WEST PLAN

NWS-2012-1201

Drawings \2010\104101 - Salmon Bay Marina\Permit\104101_01-P03.DWG

PURPOSE:
MARINA IMPROVEMENTS

LAT: 47.66037N
LONG: -122.38875W
DATUM: 0.0' = USACE HIGHWATER LEVEL + 22.0'

ADJACENT OWNERS:

- 1) CAUQUENES PROPERTIES, LLC
- 2) PORT OF SEATTLE
- 3) WESTPORT SALMON BAY, LLC
- 4) WA DNR

**SALMON BAY MARINA
 DREDGING AND FLOAT
 IMPROVEMENTS**

**EXISTING CONDITIONS
 AND DEMOLITION
 (WEST)**

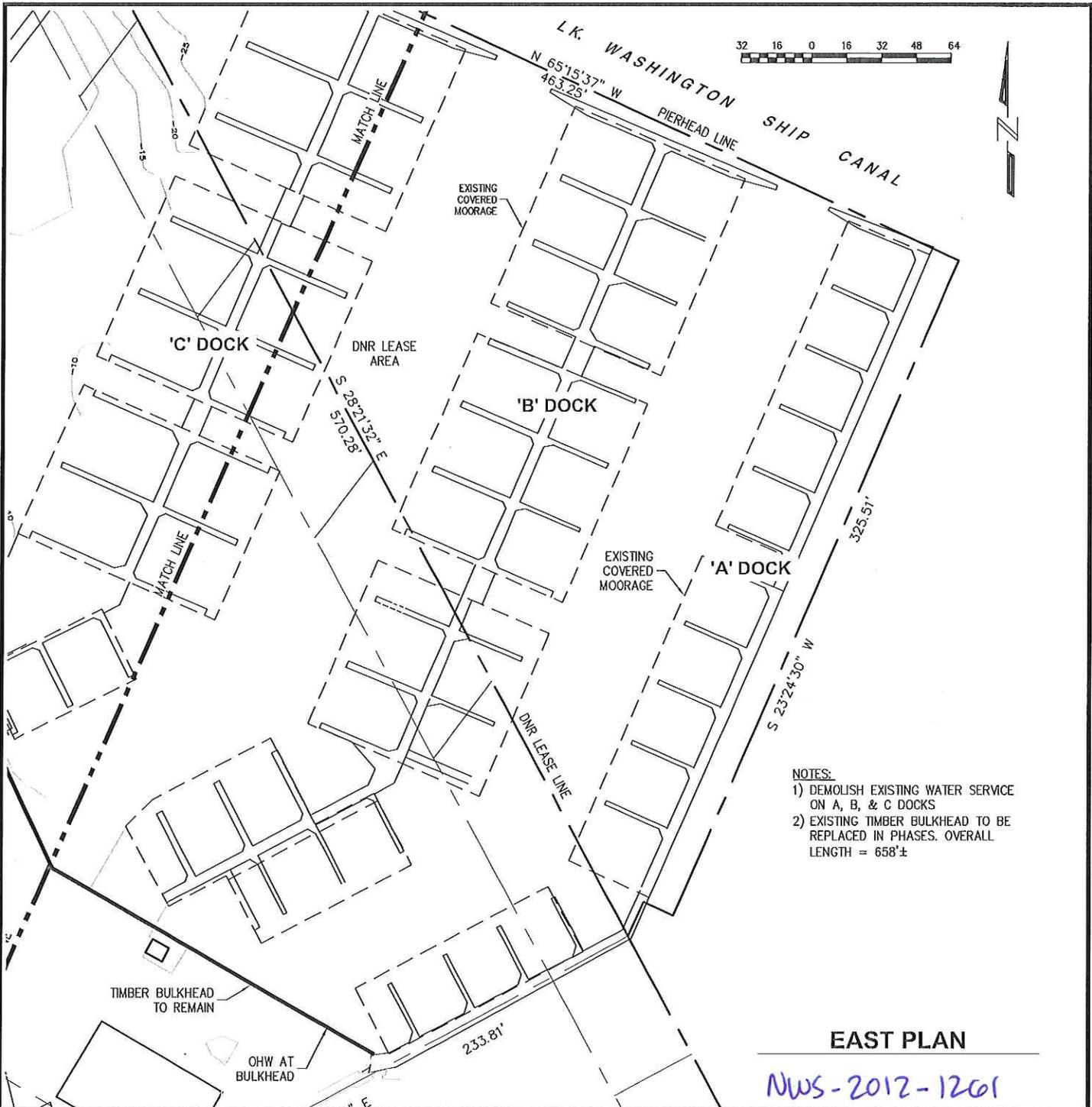
SALMON BAY MARINA
 2100 W. COMMODORE WAY
 SEATTLE, WA. 98199

PROPOSED: DREDGE, REPLACE FLOATS, PILES, GANGWAYS, BULKHEAD, UTILITY UPGRADE & FLOAT RECONFIGURATION

IN: SALMON BAY
AT: SEATTLE, WA. KING COUNTY SEC. 14, TWP 25N, RNG 3E

APPLICATION BY:
 DRAPER MACHINE WORKS
 SALMON BAY MARINA

SHEET 3 of 9 DATE: NOV. 2012



- NOTES:**
- 1) DEMOLISH EXISTING WATER SERVICE ON A, B, & C DOCKS
 - 2) EXISTING TIMBER BULKHEAD TO BE REPLACED IN PHASES. OVERALL LENGTH = 658'±

EAST PLAN

NWS-2012-1201

PURPOSE:
MARINA IMPROVEMENTS

LAT: 47.66037N
LONG: -122.38875W
DATUM: 0.0' = USACE HIGHWATER LEVEL + 22.0'

ADJACENT OWNERS:

- 1) CAUQUENES PROPERTIES, LLC
- 2) PORT OF SEATTLE
- 3) WESTPORT SALMON BAY, LLC
- 4) WA DNR

**SALMON BAY MARINA
DREDGING AND FLOAT
IMPROVEMENTS**

**EXISTING CONDITIONS
AND DEMOLITION
(EAST)**

SALMON BAY MARINA
2100 W. COMMODORE WAY
SEATTLE, WA. 98199

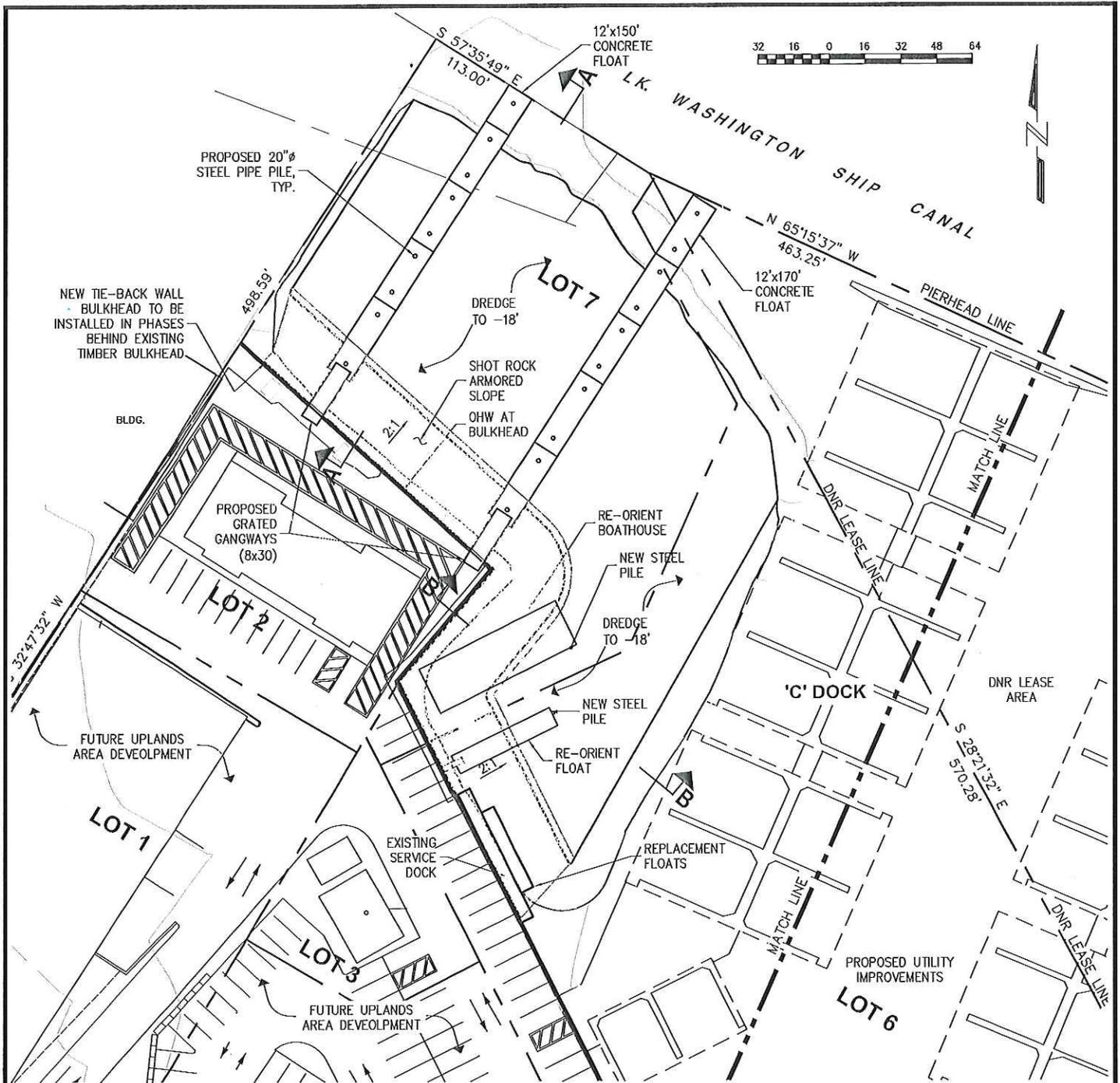
PROPOSED: DREDGE, REPLACE FLOATS, PILES, GANGWAYS, BULKHEAD, UTILITY UPGRADE & FLOAT RECONFIGURATION

IN: SALMON BAY
AT: SEATTLE, WA. KING COUNTY SEC. 14, TWP 25N, RNG 3E

APPLICATION BY:
DRAPER MACHINE WORKS
SALMON BAY MARINA

SHEET 4 of 9 DATE: NOV. 2012

Drawings\2010\104101 - Salmon Bay Marina\Permit\104101_01-P03.DWG



NWS-2012-1261

WEST PLAN

NOTE: ESTIMATED DREDGE VOLUME = 11,900 CY
ESTIMATED DREDGE AREA = 43,703 SQ FT

Drawings \2010\104101 - Salmon Bay Marina\Permit\104101_01-105.DWG

PURPOSE:
MARINA IMPROVEMENTS

LAT: 47.66037N
LONG: -122.38875W

DATUM: 0.0' = USACE HIGHWATER LEVEL + 22.0'

ADJACENT OWNERS:
1) CAUQUENES PROPERTIES, LLC
2) PORT OF SEATTLE
3) WESTPORT SALMON BAY, LLC
4) WA DNR

**SALMON BAY MARINA
DREDGING AND FLOAT
IMPROVEMENTS**

**PROPOSED DREDGING
FLOAT & BULKHEAD
REPLACEMENT (WEST)**

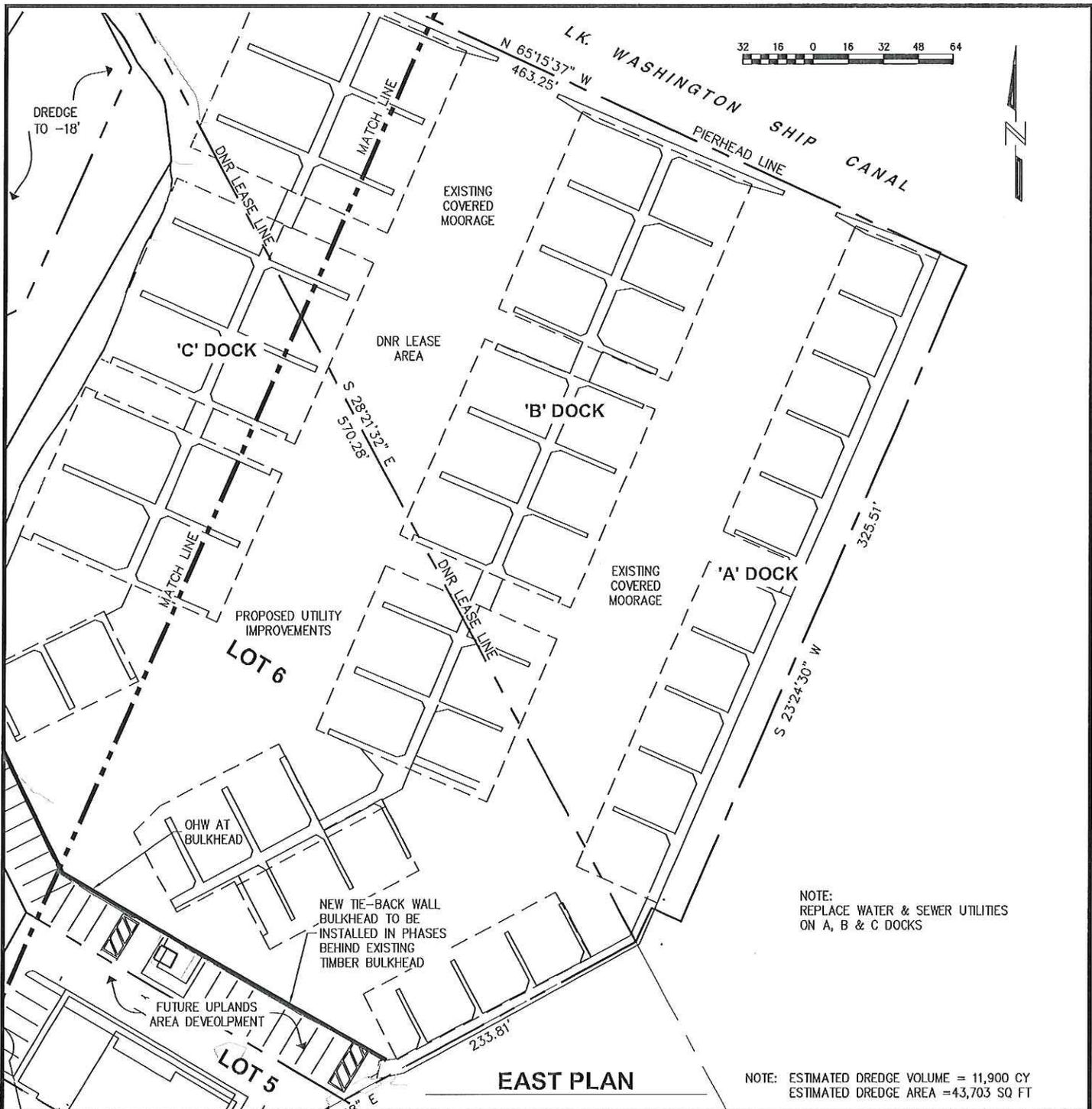
SALMON BAY MARINA
2100 W. COMMODORE WAY
SEATTLE, WA. 98199

PROPOSED: DREDGE, REPLACE FLOATS, PILES, GANGWAYS, BULKHEAD, UTILITY UPGRADE & FLOAT RECONFIGURATION

IN: SALMON BAY
AT: SEATTLE, WA. KING COUNTY SEC. 14, TWP 25N, RNG 3E

APPLICATION BY:
DRAPER MACHINE WORKS
SALMON BAY MARINA

SHEET 5 of 9 DATE: NOV. 2012



NOTE:
REPLACE WATER & SEWER UTILITIES
ON A, B & C DOCKS

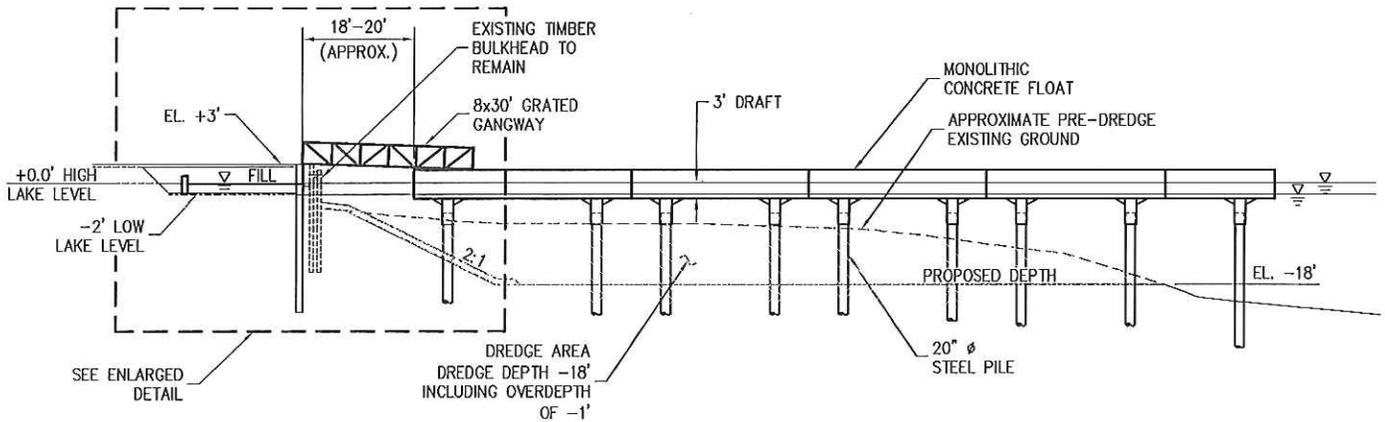
NOTE: ESTIMATED DREDGE VOLUME = 11,900 CY
ESTIMATED DREDGE AREA = 43,703 SQ FT

Drawings 2010\104101 - Salmon Bay Marina\Permit\104101_01-P06.DWG

PURPOSE: NWS-2012-1261
MARINA IMPROVEMENTS
LAT: 47.66037N
LONG: -122.38875W
DATUM: 0.0' = USACE HIGHWATER
LEVEL + 22.0'
ADJACENT OWNERS:
1) CAUQUENES PROPERTIES, LLC
2) PORT OF SEATTLE
3) WESTPORT SALMON BAY, LLC
4) WA DNR

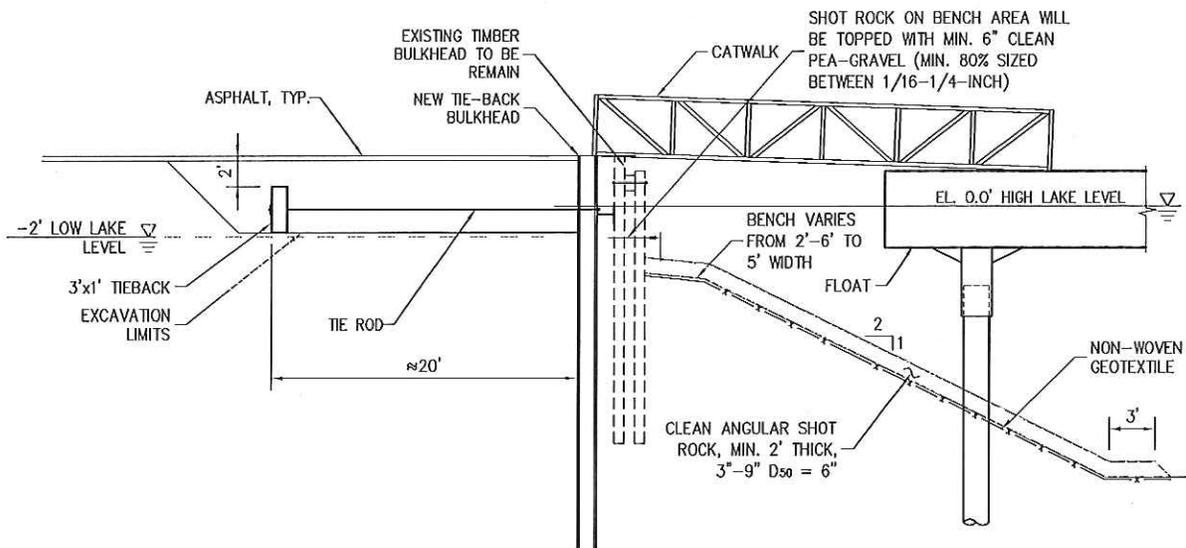
**SALMON BAY MARINA
DREDGING AND FLOAT
IMPROVEMENTS**
**PROPOSED DREDGING
FLOAT & BULKHEAD
REPLACEMENT (EAST)**
SALMON BAY MARINA
2100 W. COMMODORE WAY
SEATTLE, WA. 98199

PROPOSED: DREDGE, REPLACE FLOATS,
PILES, GANGWAYS, BULKHEAD, UTILITY
UPGRADE & FLOAT RECONFIGURATION
IN: SALMON BAY
AT: SEATTLE, WA. KING COUNTY
SEC. 14, TWP 25N, RNG 3E
APPLICATION BY:
DRAPER MACHINE WORKS
SALMON BAY MARINA
SHEET 6 of 9 DATE: NOV. 2012



SECTION A-A

WITH PROPOSED FLOAT



ENLARGED DETAIL

NWS-2012-1261

PURPOSE:
MARINA IMPROVEMENTS

LAT: 47.66037N

LONG: -122.38875W

DATUM: 0.0' = USACE HIGHWATER LEVEL + 22.0'

ADJACENT OWNERS:

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**SALMON BAY MARINA
DREDGING AND FLOAT
IMPROVEMENTS**

**PROPOSED
SECTIONS**

SALMON BAY MARINA
2100 W. COMMODORE WAY
SEATTLE, WA. 98199

PROPOSED: DREDGE, REPLACE FLOATS, PILES, GANGWAYS, BULKHEAD, UTILITY UPGRADE & FLOAT RECONFIGURATION

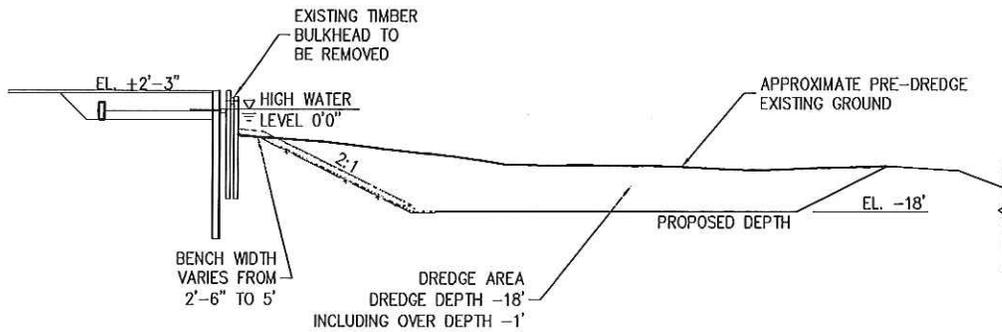
IN: SALMON BAY

AT: SEATTLE, WA. KING COUNTY SEC. 14, TWP 25N, RNG 3E

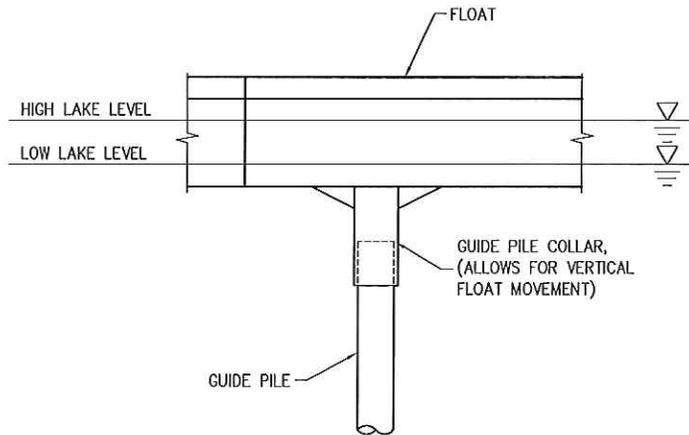
APPLICATION BY:

DRAPER MACHINE WORKS
SALMON BAY MARINA

SHEET 7 of 9 DATE: NOV. 2012



SECTION B-B



FLOAT PILE

NWS-2012-1201

PURPOSE:
MARINA IMPROVEMENTS

LAT: 47.66037N
LONG: -122.38875W
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ADJACENT OWNERS:
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4) WA DNR

**SALMON BAY MARINA
DREDGING AND FLOAT
IMPROVEMENTS**

**PROPOSED
DREDGE SECTIONS**

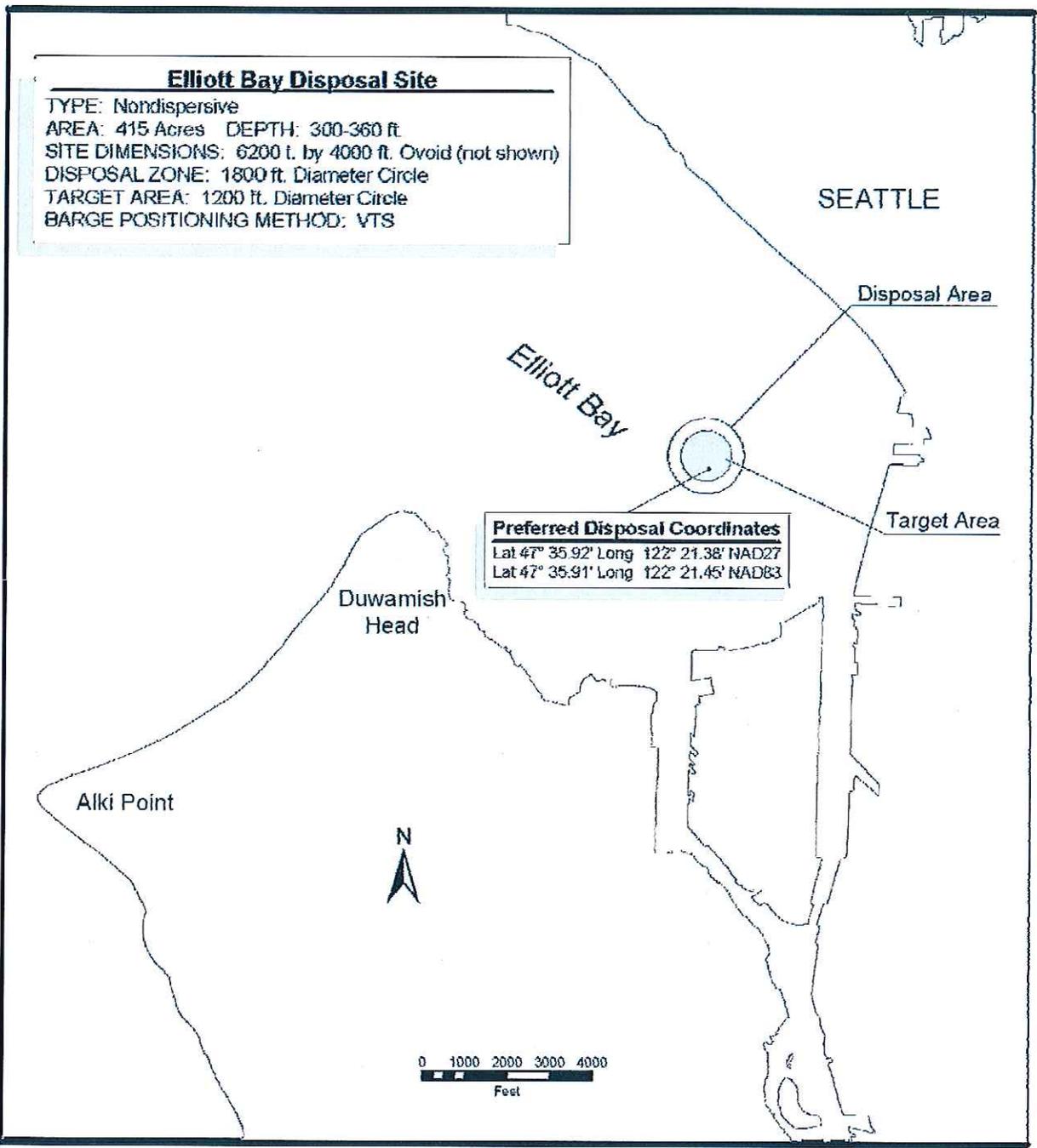
SALMON BAY MARINA
2100 W. COMMODORE WAY
SEATTLE, WA. 98199

PROPOSED: DREDGE, REPLACE FLOATS, PILES, GANGWAYS, BULKHEAD, UTILITY UPGRADE & FLOAT RECONFIGURATION

IN: SALMON BAY
AT: SEATTLE, WA. KING COUNTY SEC. 14, TWP 25N, RNG 3E

APPLICATION BY:
DRAPER MACHINE WORKS
SALMON BAY MARINA

SHEET 8 of 9 DATE: NOV. 2012



PLAN

NWS-2012-1261

PURPOSE:
 MARINA IMPROVEMENTS

LAT: 47.66037N
LONG: -122.38875W
DATUM: 0.0' = USACE HIGHWATER
 LEVEL + 22.0'

- ADJACENT OWNERS:**
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 - 2) PORT OF SEATTLE
 - 3) WESTPORT SALMON BAY, LLC
 - 4) WA DNR

**SALMON BAY MARINA
 DREDGING AND FLOAT
 IMPROVEMENTS**

**PROPOSED OPEN WATER
 DISPOSAL SITE**

SALMON BAY MARINA
 2100 W. COMMODORE WAY
 SEATTLE, WA. 98199

PROPOSED: DREDGE, REPLACE FLOATS,
 PILES, GANGWAYS, BULKHEAD, UTILITY
 UPGRADE & FLOAT RECONFIGURATION

IN: SALMON BAY
AT: SEATTLE, WA. KING COUNTY
 SEC. 14, TWP 25N, RNG 3E

APPLICATION BY:
 DRAPER MACHINE WORKS
 SALMON BAY MARINA

SHEET 9 of 9 DATE: NOV. 2012