



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
4735 E. Marginal Way S, Bldg 1202
Seattle, WA 98134-2388
Telephone: (206) 764-3450
ATTN: Mr. Jason Sweeney,
Project Manager

WA Department of Ecology

SEA Program
Post Office Box 47600
Olympia, WA 98504-7600
Telephone: (360) 407-6076
ATTN: SEA Program,
Federal Permit Coordinator

Public Notice Date: May 4, 2022

Expiration Date: June 3, 2022

Reference No.: NWS-2021-842-WRD
Name: Seattle, Port of (Terminal 91)

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 August 2021.

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: Port of Seattle
Attention: Ms. Danielle Butsick
Post Office Box 1209
Seattle, Washington 98111
Telephone: (206) 549-2945

LOCATION: 2001 West Garfield Street, Seattle, Washington 98119

WORK: The proposed project is to replace an existing creosote-treated timber pier and apron with a new wharf structure, relocate a boat storage and float system, replace the existing slope armoring, and abandon in place the existing sheet pile bulkhead and install a new sheet pile bulkhead waterward of the existing sheet pile bulkhead.

Replacing the existing wharf structure would include the removal of 66,230 square feet of the existing timber pier, removal of 2,300 12-inch diameter creosote piles, installing 288 24-inch concrete octagonal pile, installing 60,710 square feet of pre-cast concrete decking, 90 20-inch steel fender pile with 24-inch diameter high density polyethylene (HDPE) sheaths, and installation of one 18-inch diameter outfall. The new concrete pile would be installed using an impact pile driver. Steel fender piles would be installed with a vibratory pile driver, and if necessary, impact pile driving to achieve final elevations. A 1,600 square foot boat house with 290 square feet of access floats would be relocated from the northeast corner of Terminal 91 to the northwest corner. This would require the installation of four 18-

NWS-2021-842-WRD, Seattle, Port of (Terminal 91)

inch steel pipe guide piles. The boat house and floats would be removed and installed with a land or barge-based crane. The steel pipe guide piles would be installed with a vibratory pile driver, and if necessary, impact pile driving to achieve final elevations.

Replacement of the slope armoring would include the removal of 25,000 cubic yards of existing riprap, sediment, and debris, and installation of 10,600 cubic yards of 1-foot thickness of quarry spalls, 3-foot thickness of riprap, and fish mix to fill the voids above -10-foot mean lower low water. Excavation of the slope and installation of the slope armoring would be conducted using land based or barge mounted excavators or a clamshell bucket and barge derrick. The sediment is being evaluated for re-use, open water disposal or upland disposal as appropriate.

Abandonment in-place of the existing bulkhead and installation of the new sheet pile bulkhead would require the removal of the top four feet along 780-linear feet of the existing bulkhead and capping. The existing bulkhead materials vary along the 780-linear feet and consists of steel sheet pile, tied back creosote timber, or tied back creosote timber with a concrete fascia. The new sheet pile bulkhead would be installed along the 780-linear feet waterward of the existing bulkhead. The cutting of the existing bulkhead would be conducted by upland or barge-based equipment. Installation of the sheet pile would be utilizing a vibratory pile driver, and if necessary, impact pile driving to achieve final elevations.

PURPOSE: To maintain safe moorage and access at an existing facility.

Dredged Material Testing: The applicant has chosen not to complete the testing before this Public Notice was published. Prior to completing our review, the proposed dredged material must be tested according to the procedures specified by the Dredged Material Management Program (DMMP). The DMMP evaluation may include both chemical and biological testing of sediments. For this project, the DMMP agencies will determine whether the dredged material is suitable for disposal at a DMMP open-water disposal site or must be disposed of at an upland location. The sediment testing data will be available at the Corps, Seattle District, Dredged Material Management Office.

ADDITIONAL INFORMATION: The lines of mean high water and high tide line shown on the project drawings have not yet been verified by the U.S. Army Corps of Engineers (Corps). If the Corps determines the boundaries of the wetland/waters are substantially inaccurate a new public notice may be published.

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 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). The proposed action would impact EFH in the project area.

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If the U.S. Army Corps of Engineers (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. A historic properties investigation has been conducted within the permit area. No historic properties determined eligible for or listed on the National Register of Historic Places were found to exist within the permit area. The Corps invites responses to this public notice from Native American Nations 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 Nations 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.

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.

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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 a Section 401 Water Quality Certification for the proposed project.

ADDITIONAL EVALUATION:

This proposal is the subject of Shorelines Substantial Development Permit No. 3038119-LU, being processed by City of Seattle.

Per 33 CFR 325(b)(1)(i), this public notice serves as the Section 401(a)(2) neighboring jurisdiction notification to the Environmental Protection Agency.

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.

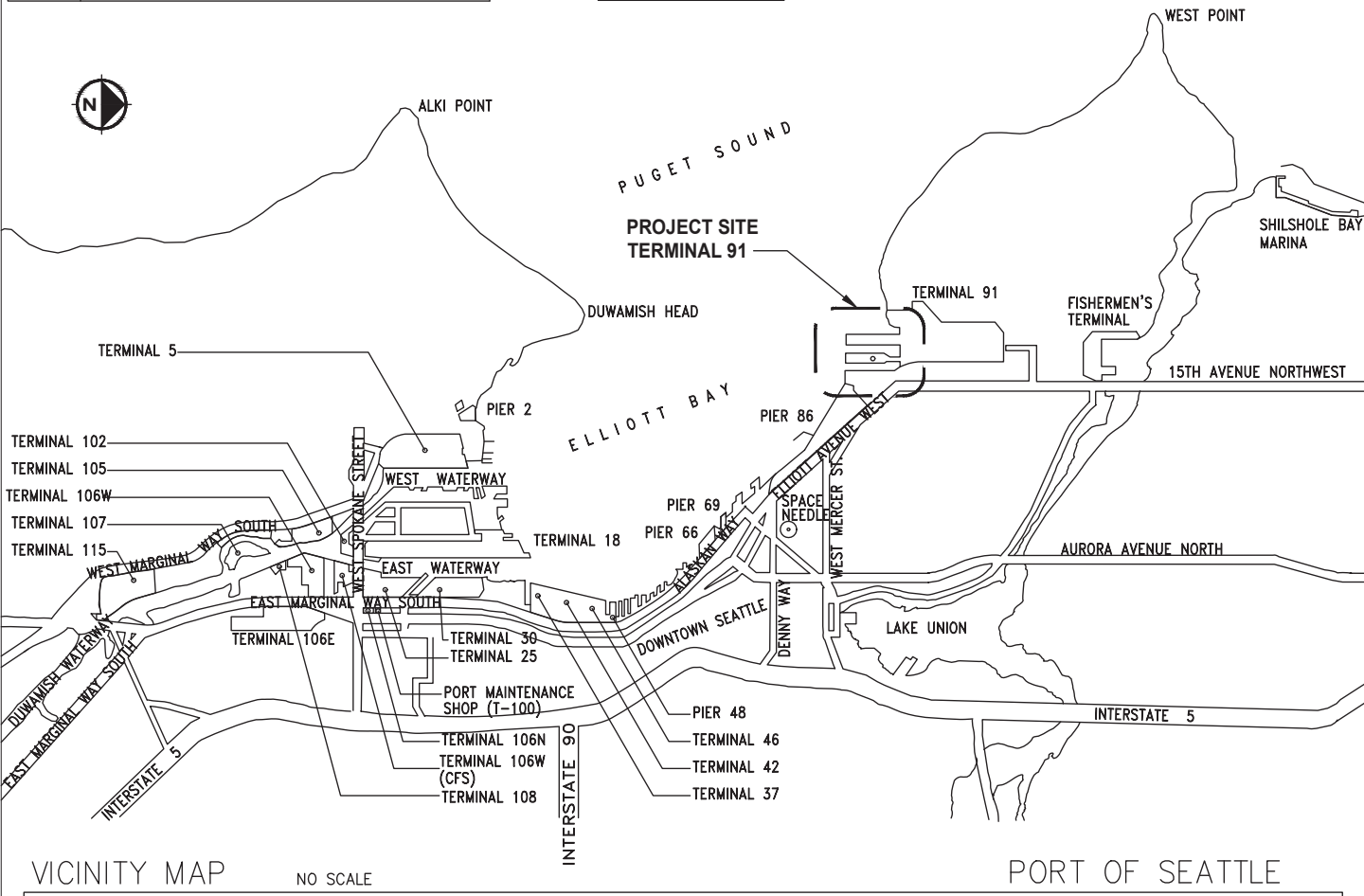
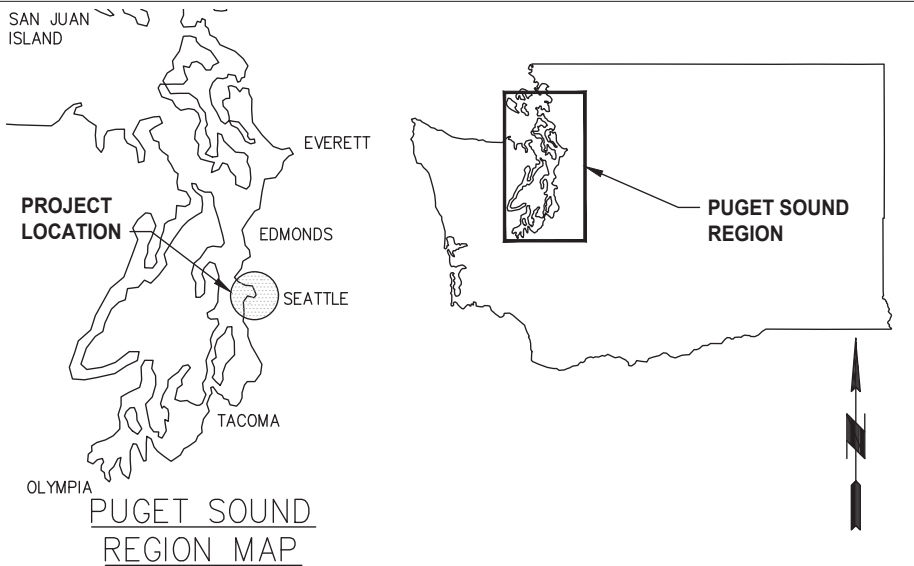
CORPS COMMENTS: All e-mail comments should be sent to jason.t.sweeney@usace.army.mil. Conventional mail comments should be sent to: U.S. Army Corps of Engineers, Regulatory Branch, Attention: Mr. Jason Sweeney, 4735 E. Marginal Way S, Bldg 1202, Seattle, Washington, 98134-2388. All comments received 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: 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: Seattle, Port of (Terminal 91); NWS-2021-842-WRD

Encl: Figures (11)

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NOTES:

1. HIGH TIDE LINE (HTL) FOR ELLIOT BAY FACILITIES INCLUDING T91 HAS BEEN ESTABLISHED AT 13.20' MLLW.

PURPOSE: TO REPLACE THE EXISTING 66,000 SF TIMBER WHARF AT PIER 90 BERTH 6 & 8 WITH A REPLACEMENT WHARF FOR FISHING AND COMMERCIAL VESSELS.

HORIZONTAL DATUM: SEATTLE TIDE LANDS
 VERTICAL DATUM: MLLW = 0.00', 1983-2001 EPOCH
 HTL = 13.20'

ADJACENT PROPERTY OWNERS:
 PORT OF SEATTLE, CRUISE LLC
 USACE REF #:NWS-2021-842-WRD

FIGURE 1 - VICINITY MAP

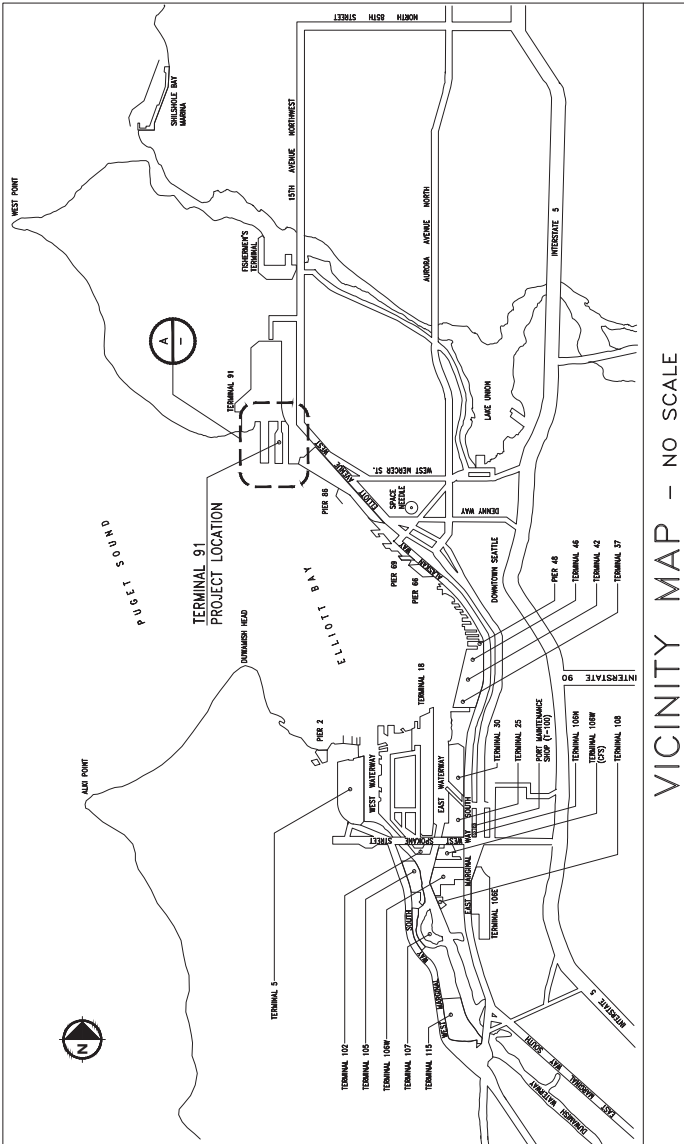
P.O. BOX 1209 SEATTLE, WA 98111 (206)787-3000

PROJECT: TERMINAL 91 BERTHS 6 & 8 REDEVELOPMENT
 ADDRESS: 2001 W GARFIELD ST
 SEATTLE, WA 98119
 PARCEL#: 7666201146, 7666201715, 7666201530
 LAT/LONG: 47°37'50"N 122°22'47"W
 SECT/TOWN/RANGE: SEC26 T25N R3E
 IN: ELLIOT BAY
 COUNTY OF: KING
 STATE OF: WA
 APPLICATION BY: PORT OF SEATTLE

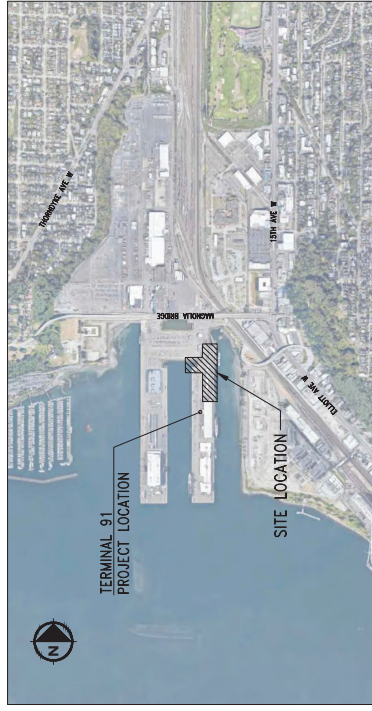
SHEET 1 OF 11

AUGUST 2021

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VICINITY MAP - NO SCALE



OVERALL SITE MAP

SCALE: NTS



30% SUBMITTAL

Port of Seattle
 PROJECT NAME: **TERMINAL 91 BERTHS 6 & 8 REDEVELOPMENT**
 SHEET TITLE: VICINITY MAP AND GENERAL NOTES

PORT WORK PROJECT NUMBER: U00654
 CONSOLEMAN'S PROJECT NUMBER: 2000027
 PORT PROJECT TRACKING NUMBER: 90951-2401 G31.01

DATE OF REVISION: 03/17/2021
 PROJECT NUMBER: 2000027
 SHEET NUMBER: 03/17/2021

NO.	DATE	BY	DESCRIPTION	APP'D.	DATE	BY	DESCRIPTION

kpff
 CALL 2 DAYS BEFORE YOU DIG 1-800-424-5555
 500 5th Avenue, Suite 1300
 Seattle, WA 98101
 (206) 342-0000 Fax (206) 342-0005

DATE: 03/17/2021
 PROJECT NUMBER: 2000027
 SHEET NUMBER: 03/17/2021

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**Terminal 91
 Submerged Aquatic Vegetation
 (DNR - 2000-2019)**

2001 W GARFIELD STREET
 Seattle, WA 98119

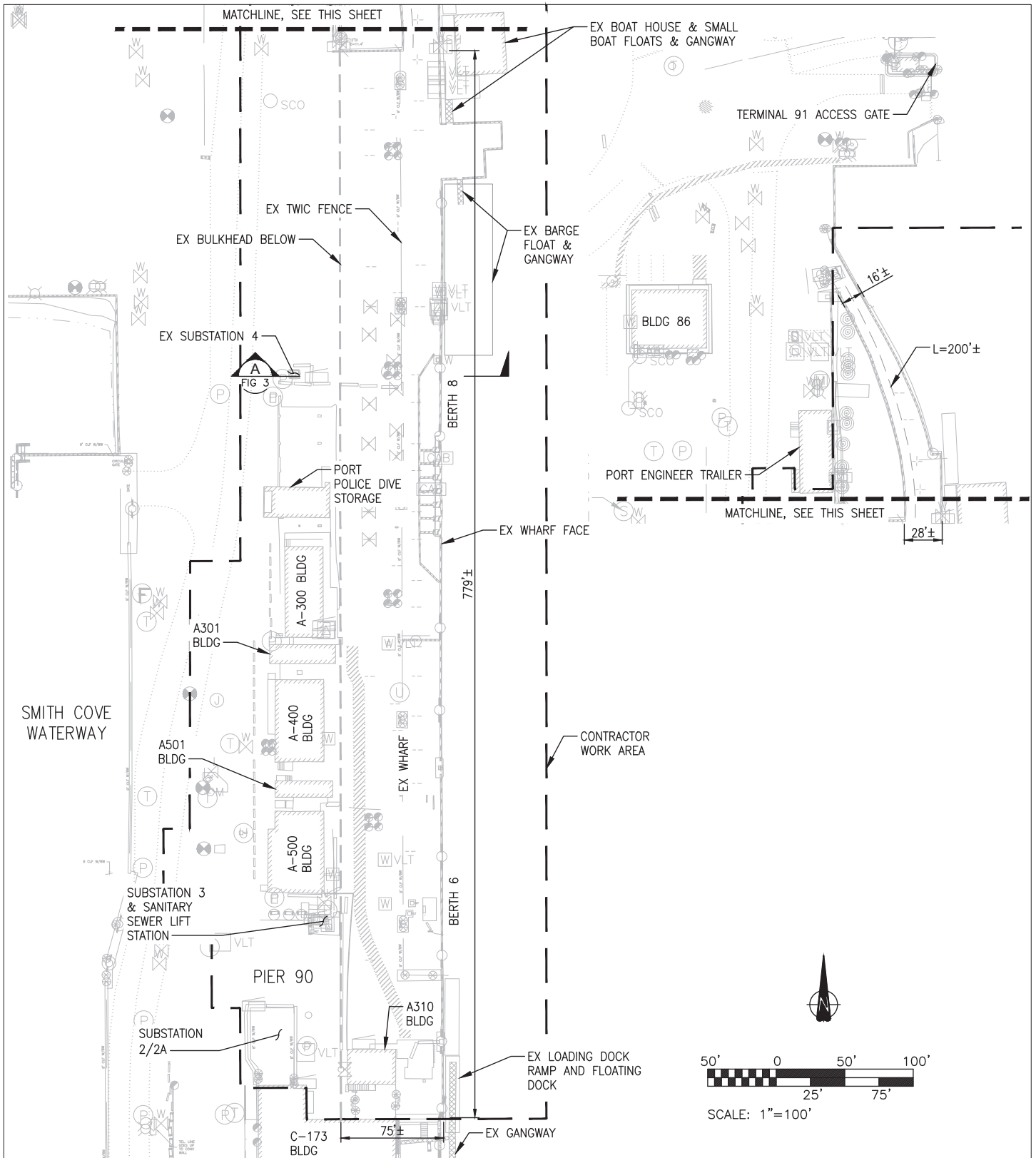
PROJECT MANAGER	JOE BRADY
DESIGNER	December 10, 2021
CONSULTING ENGINEER	Denise Blaislock

SHEET TITLE
 Submerged Aquatic Vegetation

SHEET NUMBER
 3 of 11

NOV 2021 04:00 PM
 August 2021





PURPOSE: TO REPLACE THE EXISTING 66,000 SF TIMBER WHARF AT PIER 90 BERTH 6 & 8 WITH A REPLACEMENT WHARF FOR FISHING AND COMMERCIAL VESSELS.

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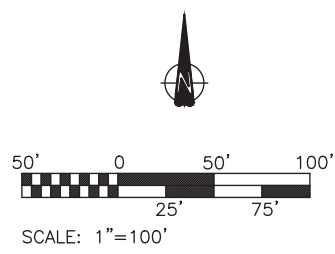
ADJACENT PROPERTY OWNERS:
 PORT OF SEATTLE, CRUISE LLC
 USACE REF #:NWS-2021-842-WRD

FIGURE 2 - EXISTING CONDITIONS SITE PLAN

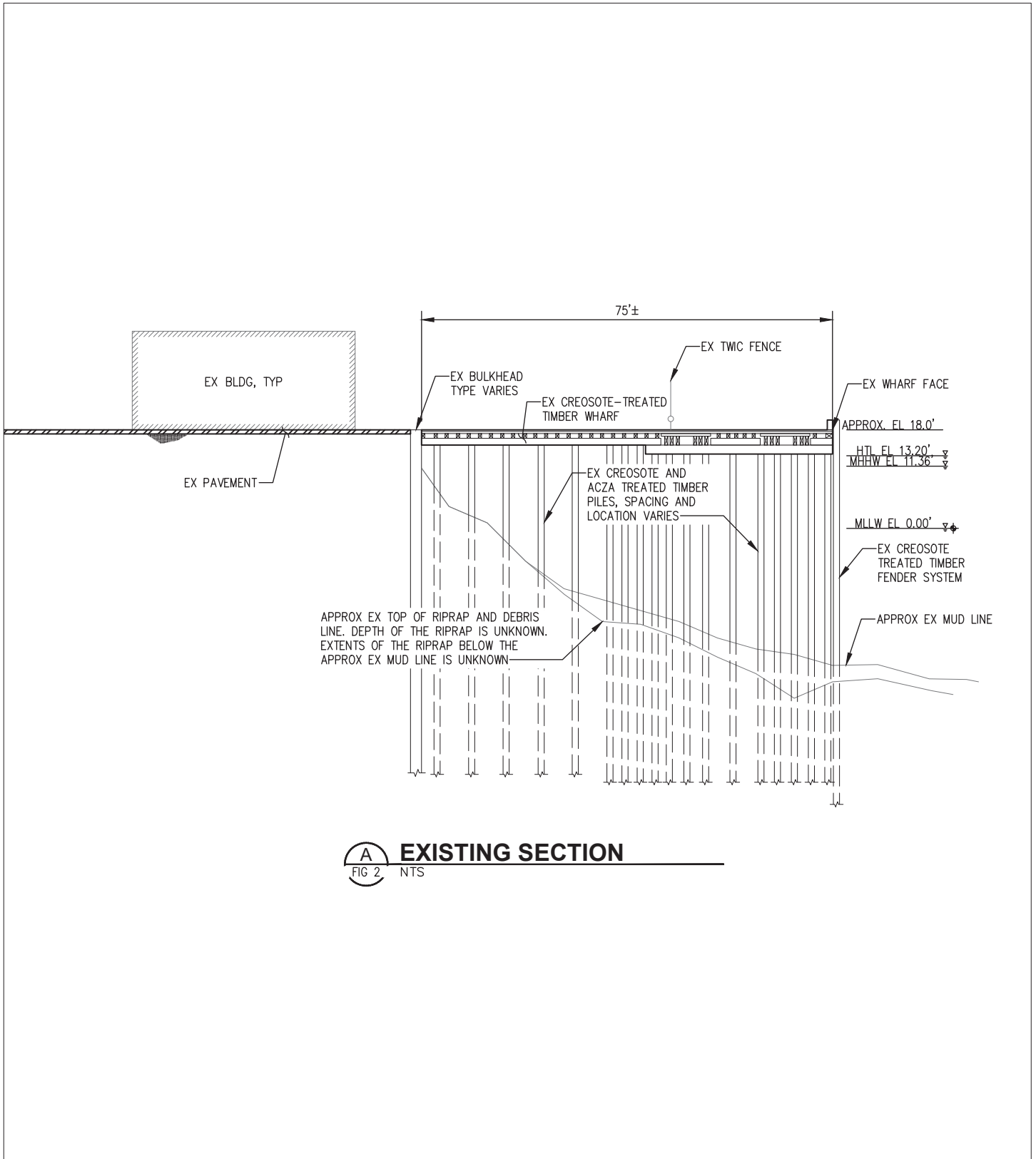


P.O. BOX 1209 SEATTLE, WA 98111 (206)787-3000

PROJECT: TERMINAL 91 BERTHS 6 & 8 REDEVELOPMENT
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 SEATTLE, WA 98119
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SECT/TOWN/RANGE: SEC26 T25N R3E
IN: ELLIOT BAY
COUNTY OF: KING
STATE OF: WA
APPLICATION BY: PORT OF SEATTLE



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A **EXISTING SECTION**
 FIG 2 NTS

PURPOSE: TO REPLACE THE EXISTING 66,000 SF TIMBER WHARF AT PIER 90 BERTH 6 & 8 WITH A REPLACEMENT WHARF FOR FISHING AND COMMERCIAL VESSELS.

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 HTL = 13.20'

ADJACENT PROPERTY OWNERS:
 PORT OF SEATTLE, CRUISE LLC
 USACE REF #:NWS-2021-842-WRD

FIGURE 3 - EXISTING CONDITIONS SECTION

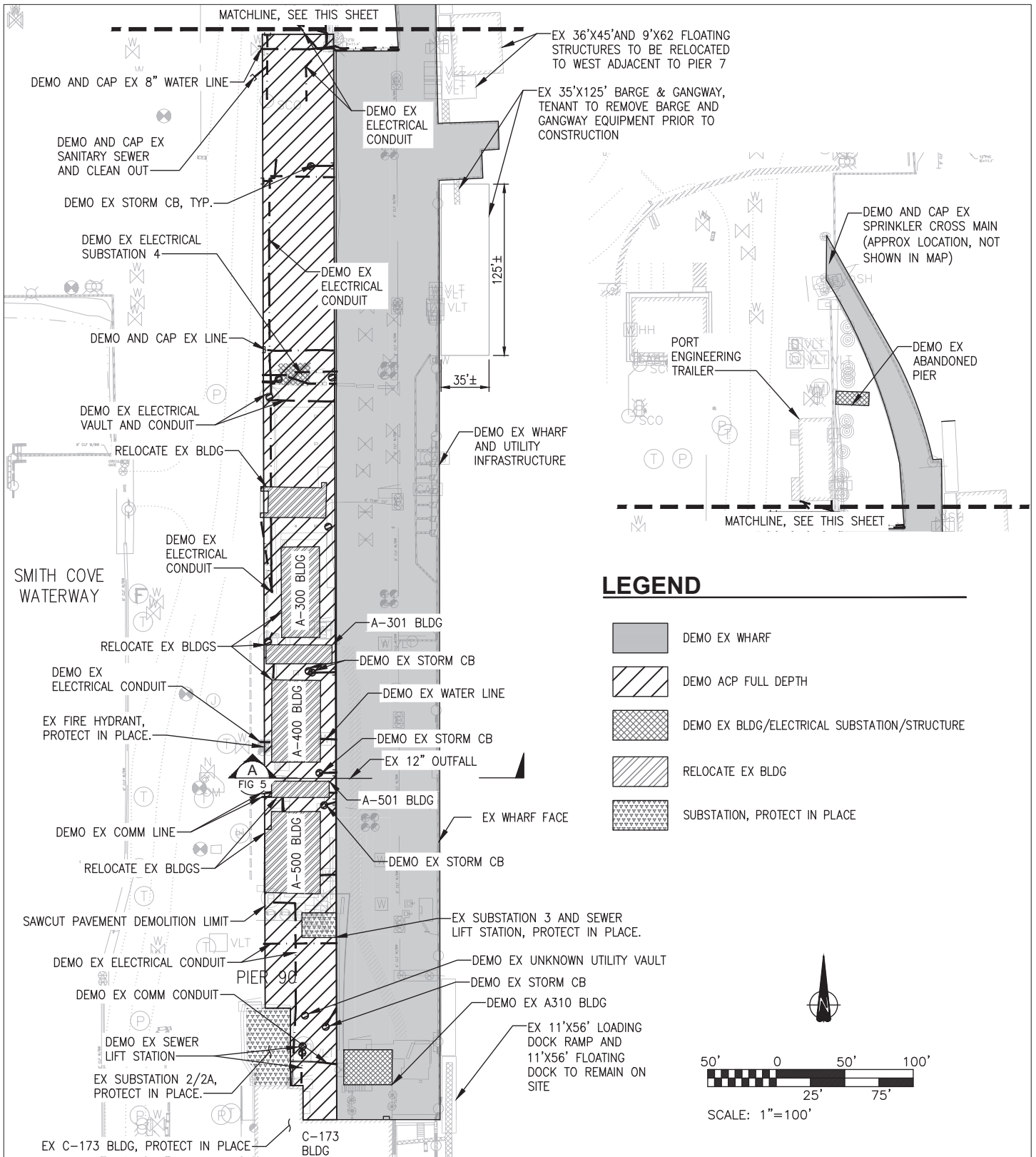
P.O. BOX 1209 SEATTLE, WA 98111 (206)787-3000

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 STATE OF: WA
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AUGUST 2021

Plotted: Aug 23, 2021 - 9:28am Kkong Layout: JARPA-3
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PURPOSE: TO REPLACE THE EXISTING 66,000 SF TIMBER WHARF AT PIER 90 BERTH 6 & 8 WITH A REPLACEMENT WHARF FOR FISHING AND COMMERCIAL VESSELS.

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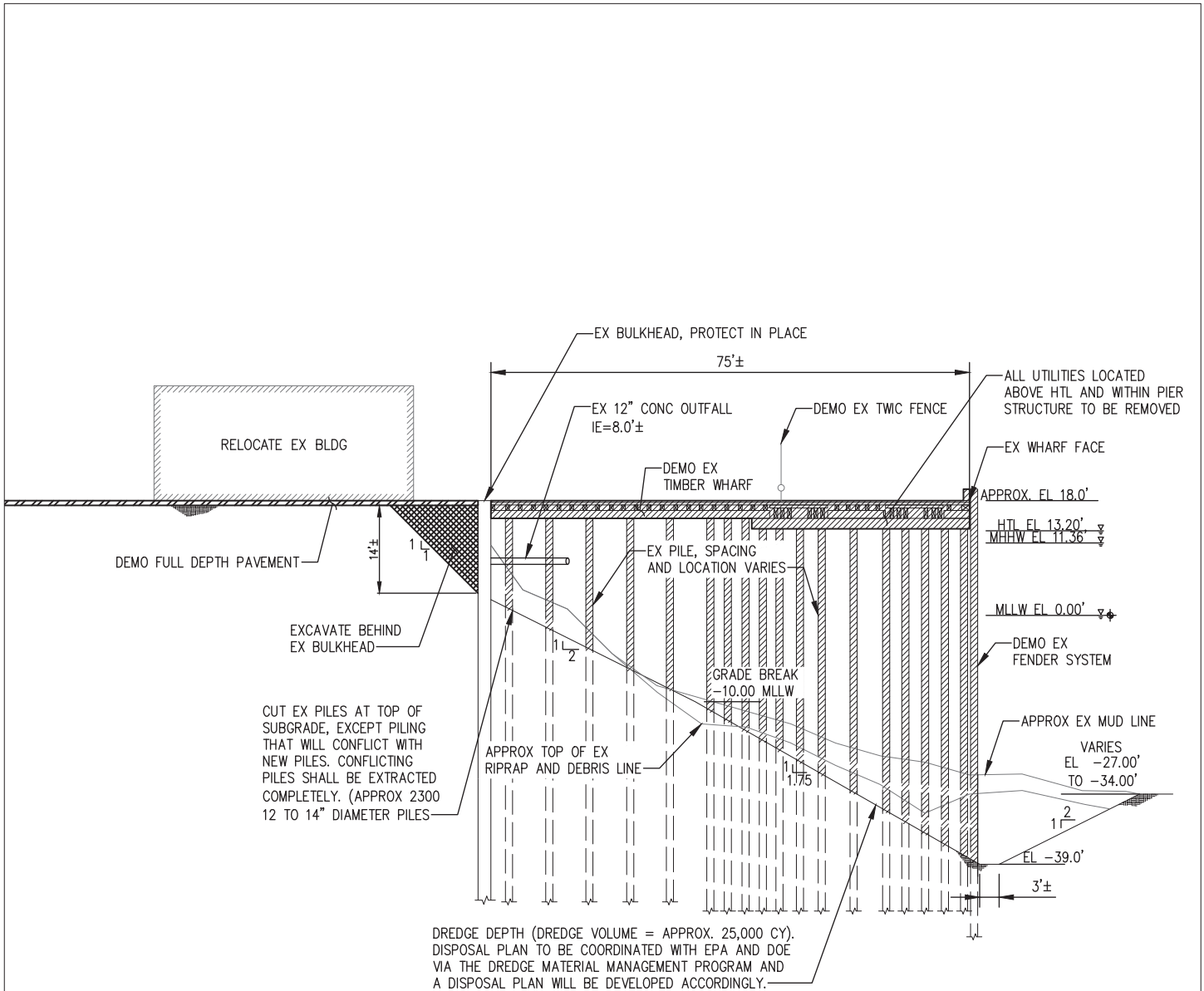
FIGURE 4 - DEMOLITION PLAN



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STATE OF: WA
APPLICATION BY: PORT OF SEATTLE

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A
FIG 4 **DEMOLITION SECTION**
 NTS

PURPOSE: TO REPLACE THE EXISTING 66,000 SF TIMBER WHARF AT PIER 90 BERTH 6 & 8 WITH A REPLACEMENT WHARF FOR FISHING AND COMMERCIAL VESSELS.

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ADJACENT PROPERTY OWNERS:
 PORT OF SEATTLE, CRUISE LLC
 USACE REF #:NWS-2021-842-WRD

FIGURE 5 - TYPICAL DEMOLITION SECTION

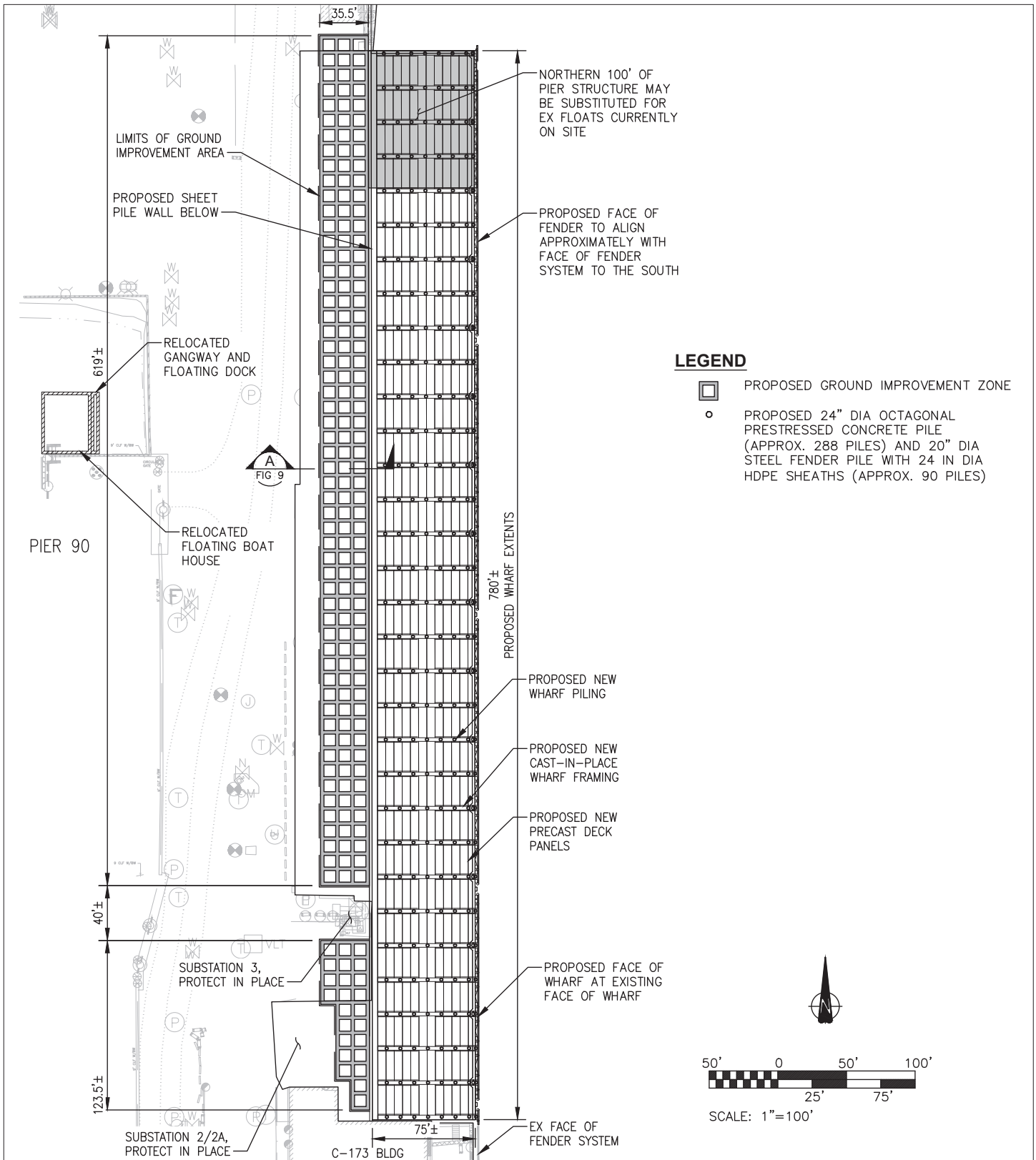


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AUGUST 2021



PURPOSE: TO REPLACE THE EXISTING 66,000 SF TIMBER WHARF AT PIER 90 BERTH 6 & 8 WITH A REPLACEMENT WHARF FOR FISHING AND COMMERCIAL VESSELS.

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 USACE REF #:NWS-2021-842-WRD

FIGURE 6 - PROPOSED SITE PLAN

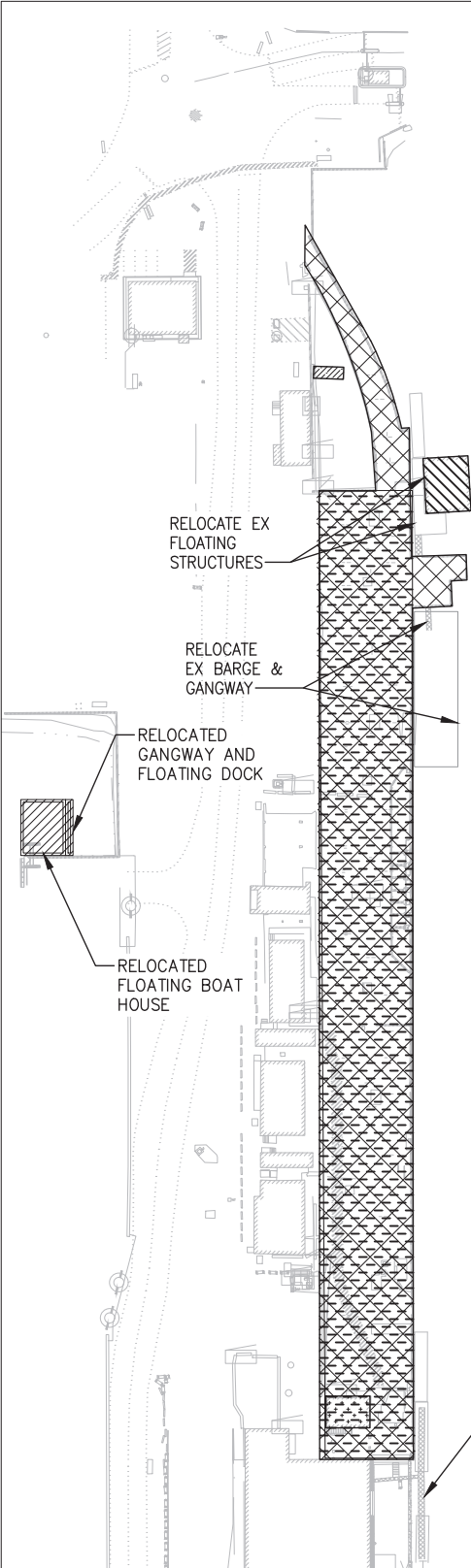


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AUGUST 2021



NEW AND REMOVED OVERWATER COVERAGE QUANTITIES

		AREA SF (ACRES)	DESCRIPTION
REMOVED OWC		66,000 (1.52)	EX WHARF
		900 (0.02)	EX BLDG
		230 (0.005)	EX PIER
		1,890 (0.04)	FLOATING BOATHOUSE
SUBTOTAL		69,020 (1.58)	REMOVED OWC
NEW OWC		1,890 (0.04)	FLOATING BOATHOUSE, GANGWAY, AND DOCK
SUBTOTAL		1,890 (0.04)	NEW OWC
REPLACED OWC		60,710 (1.39)	REPLACED WHARF
SUBTOTAL		60,710 (1.39)	REPLACED OWC
TOTAL REMOVED OWC		69,020 (1.58)	
TOTAL NEW OWC		1,890 (0.04)	
TOTAL REPLACED OWC		60,710 (1.39)	
NET CHANGE IN OWC		-6,420 (-0.15)	



SCALE: 1"=150'

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FIGURE 7 - PROPOSED CHANGES TO OVERWATER COVERAGE



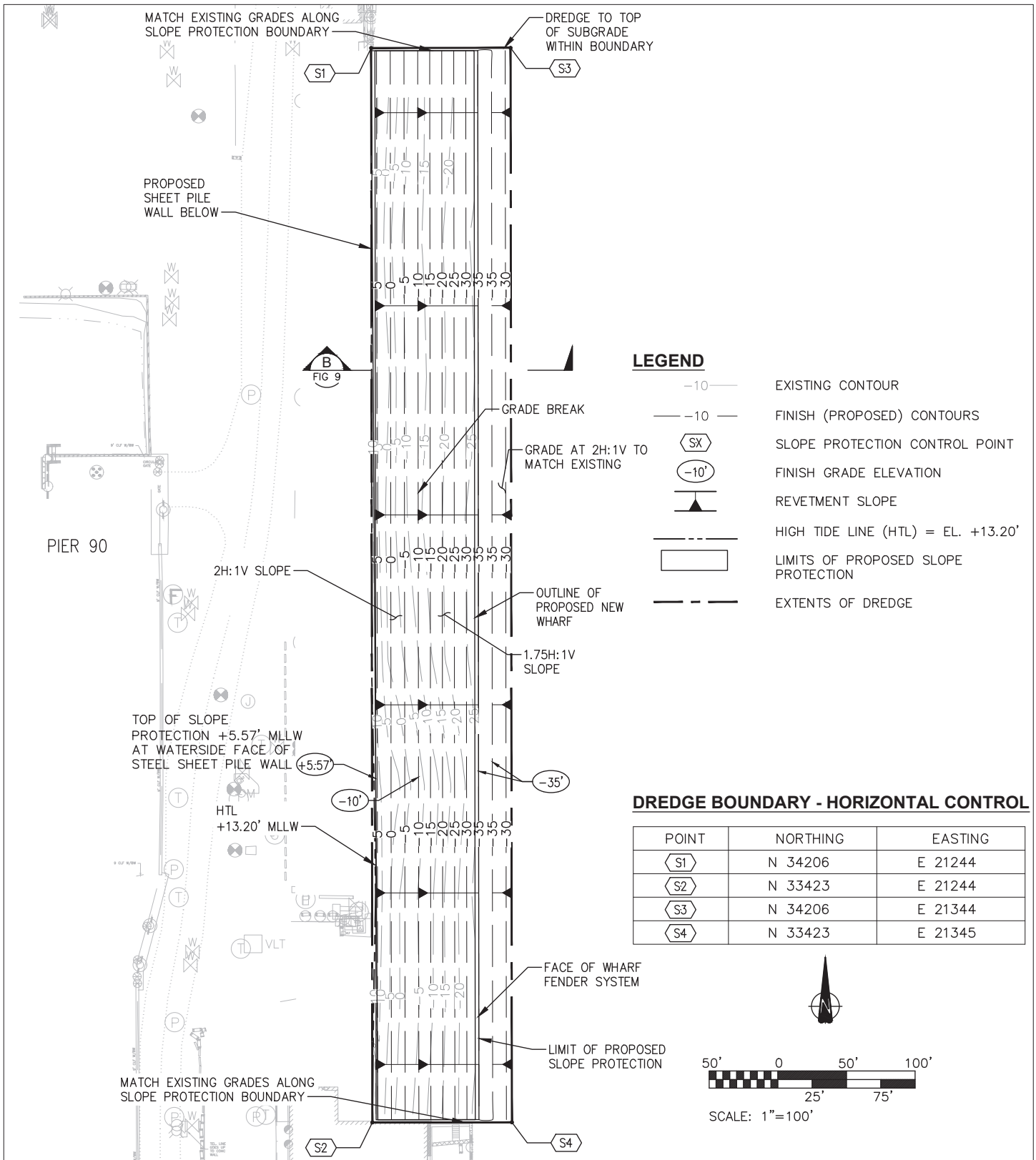
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AUGUST 2021

Plotted: Aug 23, 2021 - 9:19am Kkong Layout: JARPA-7
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PURPOSE: TO REPLACE THE EXISTING 66,000 SF TIMBER WHARF AT PIER 90 BERTH 6 & 8 WITH A REPLACEMENT WHARF FOR FISHING AND COMMERCIAL VESSELS.

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 USACE REF #:NWS-2021-842-WRD

FIGURE 8 - PROPOSED CHANGES TO SLOPE

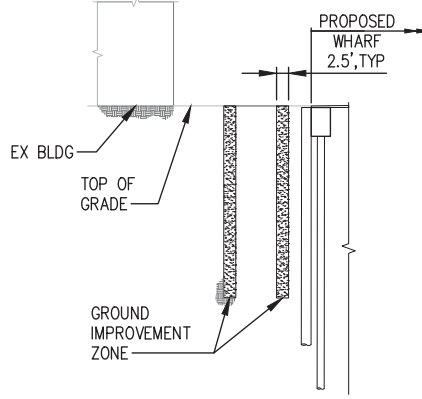


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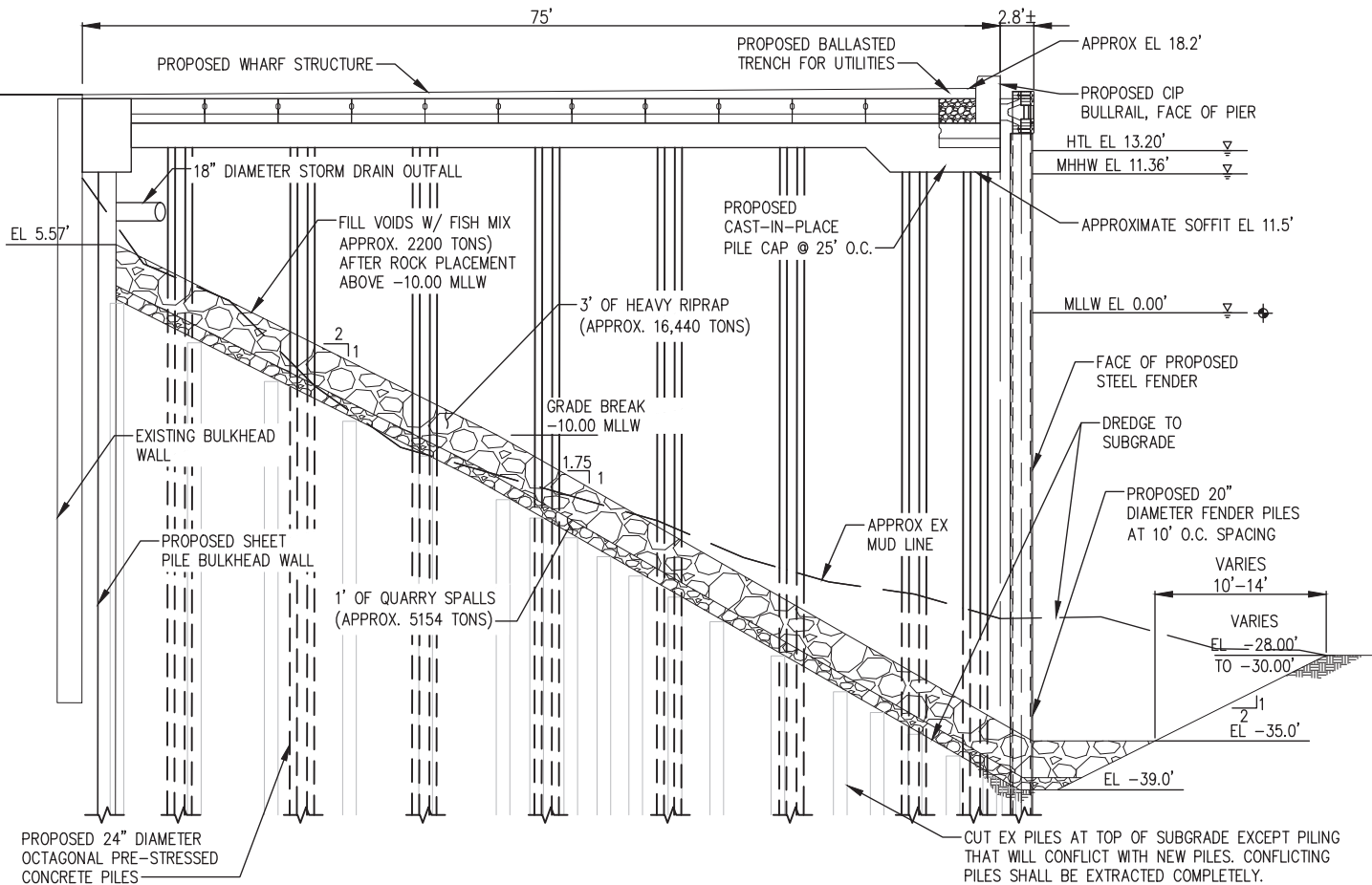
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 STATE OF: WA
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AUGUST 2021



A **GROUND IMPROVEMENT ZONE SECTION**
 FIG 6 NTS



B **PROPOSED SECTION**
 FIG 8 NTS

PURPOSE: TO REPLACE THE EXISTING 66,000 SF TIMBER WHARF AT PIER 90 BERTH 6 & 8 WITH A REPLACEMENT WHARF FOR FISHING AND COMMERCIAL VESSELS.

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 PORT OF SEATTLE, CRUISE LLC
 USACE REF #:NWS-2021-842-WRD

FIGURE 9 - TYPICAL PROPOSED SECTIONS



P.O. BOX 1209 SEATTLE, WA 98111 (206)787-3000

PROJECT: TERMINAL 91 BERTHS 6 & 8 REDEVELOPMENT
 ADDRESS: 2001 W GARFIELD ST
 SEATTLE, WA 98119
 PARCEL#: 7666201146, 7666201715, 7666201530
 LAT/LONG: 47°37'50"N 122°22'47"W
 SECT/TOWN/RANGE: SEC26 T25N R3E
 IN: ELLIOT BAY
 COUNTY OF: KING
 STATE OF: WA
 APPLICATION BY: PORT OF SEATTLE