US Army Corps of Engineers
Seattle District

WASHINGTON STATE DEPARTMENT OF ECOLOGY

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) 764-3428
ATTN: Matthew Bennett,
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: December 16, 2014
Expiration Date: January 15, 2015

Reference No.: NWS-2013-1281
Name: Cook, Don and Susan

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 September 25, 2014.

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: Mr. Don and Ms. Susan Cook
21333 Marine View Drive Southwest
Normandy Park, Washington 98166
Telephone: (206) 824-7755

AGENT: Ecco Design, Inc.
Attention: Mr. Troy Hussing
203 North 36th Street, Suite 201
Seattle, Washington 98103
Telephone: (206) 706-3937

LOCATION: In East Passage, Puget Sound at Normandy Park, Washington.

WORK: The proposed work consists of removing an existing unserviceable timber/pile bulkhead and replacing it with a rock and concrete bulkhead. Pilings and timber planks that make up the existing 229-foot bulkhead would first be removed. Then H-piles would be driven along 85 linear feet of shoreline and concrete panels would be installed between the H-piles. A 12 feet x 44 feet concrete ramp would be constructed behind (landward) the new H-pile bulkhead. The rock portion of the new bulkhead would be constructed by placing 5-7 man rocks (600 cubic yards) along 185 linear feet of shoreline. Up to 200 cubic yards of crushed rock backfill would be placed behind (landward) the bulkheads. Materials would be transported to the site by truck. A medium sized track hoe would be used for excavation and construction of the bulkhead. The track hoe will be operated on the beach within 35 feet of the bulkhead. The existing timber piles would be fully extracted or cut 2-feet below the substrate. The H-piles for the concrete panels would be driven using a vibratory hammer operated from landward of the bulkhead. The

concrete panels would be built offsite and transported to the site by truck and set in place using a track hoe or similar machinery. Conservation measures include the placement of up to 80 cubic yards of beach gravel (well-rounded 2-inch minus) or pea gravel along the shoreline in front of the bulkheads and shoreline plantings would be planted on the landward side of the rock bulkhead.

PURPOSE: The purpose of the work is to stabilize the shoreline.

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 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. 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 permit area is likely to contain historic properties eligible for inclusion in the National Register. An investigation for the presence of eligible historic properties is justified. 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.

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: All fill materials would be obtained from an offsite commercial source.

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. SP13-003, being processed by the City of Normandy Park.

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 matthew.j.bennett@usace.army.mil. Conventional mail comments should be sent to: U.S. Army Corps of Engineers, Regulatory Branch,
Attention: Mr. Matthew Bennett, 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: 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: Don and Susan Cook; NWS-2013-1281

Encl: Figures (13)

PROJECT INFORMATION

APPLICANT:
DON COOK

DRAWINGS BY:
ECCO DESIGN INC.
203 N 36TH ST SUITE 201
SEATTLE, WA 98103
206-706-3937

SITE ADDRESS:
21333 MARINE VIEW DR. SW
NORMANDY PARK, WA 98166

PARCEL NUMBER:
0722049029 & 0722049036

BODY OF WATER:
PUGET SOUND

PROJECT DESCRIPTION:
REPAIR THE EXISTING STORM DAMAGED WOOD BULKHEAD BY INSTALLING AN 85 LINEAL FOOT H-PILE & CONCRETE BULKHEAD WALL SECTION AND A 185 LINEAL FOOT 5-7 MAN ROCK BULKHEAD SECTION. THE ROCK BULKHEAD SECTION WILL BE COMPRISED OF 600 CUBIC YARDS OF ROCKS. APPROXIMATELY 200 CUBIC YARDS OF CRUSHED ROCK BACK-FILL WILL BE ADDED LANDWARD OF THE BULKHEADS. THE EXISTING 229 LINEAL FOOT TIMBER PILE BULKHEAD WILL BE REMOVED. INSTALL A NEW 10' BY 44' CONCRETE RAMP. PLACE 80 CUBIC YARDS OF BEACH GRAVEL (WELL-ROUNDED 2" MINUS) ALONG THE SHORELINE. PLANT NATIVE VEGETATION PER THE PLANTING PLAN.

VICINITY MAP

NWS-2013-1281

PURPOSE: Bank Stabilization **NAME:** Don Cook

DATUM: MLLW 0.0'

REFERENCE #:

ADJACENT PROPERTY OWNERS:
1. Gordon & Patricia Cohen
2. Jennifer Fish

SITE LOCATION ADDRESS:
21333 Marine View Drive SW
Normandy Park, WA 98166

PROPOSED: Repair Bulkhead
IN: Puget Sound
AT: Normandy Park
COUNTY: King **STATE:** WA

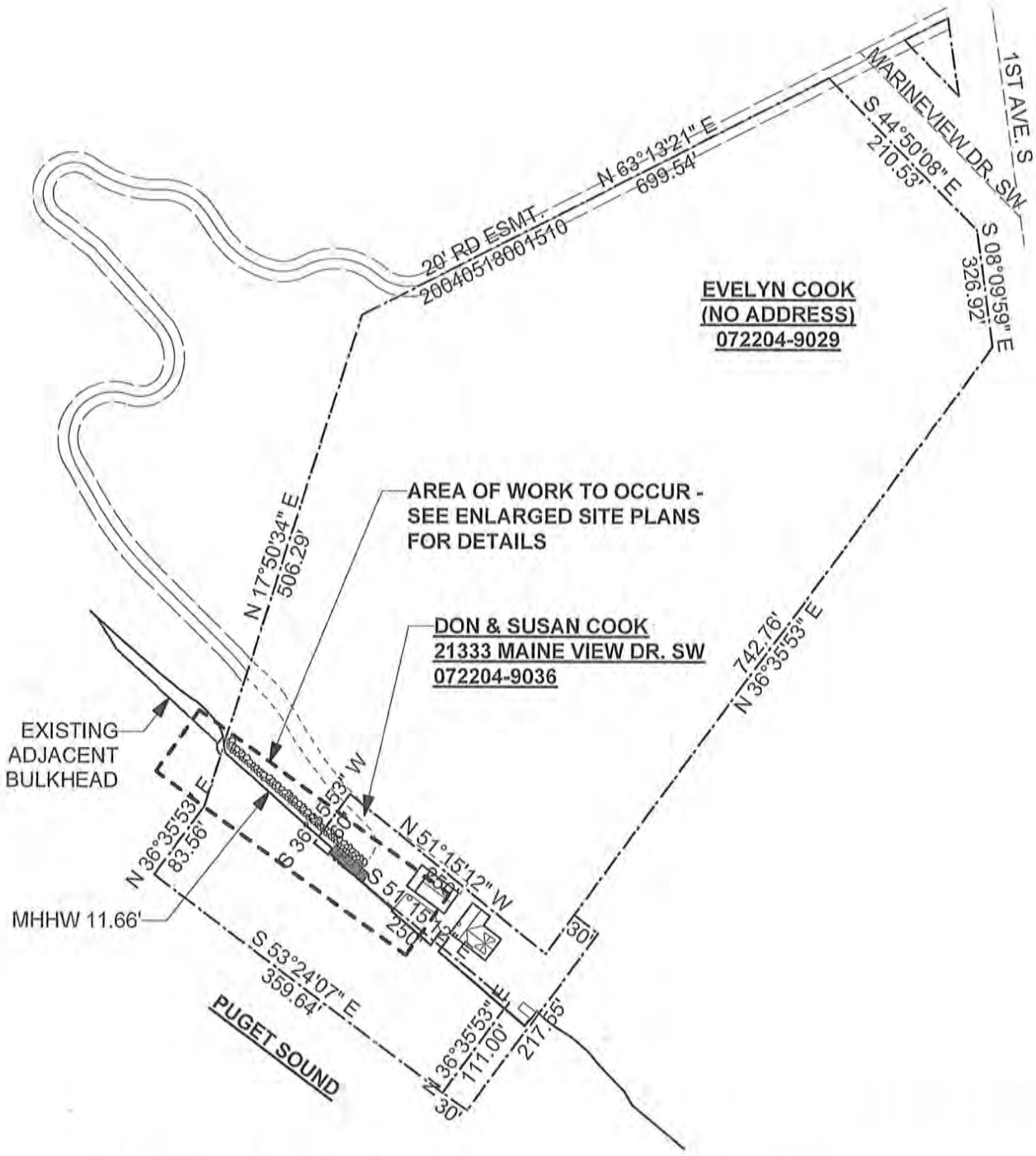
SHEET 1 of 13

DATE: September 25, 2014

LEGAL DESCRIPTION

#072204-9029:
BEG NE COR OF SEC TH S 08-09-59 E ALG E LN 1386.69 FT TH S 63-13-21 W 47.48 FT TO W LN OF 1ST AVE S & TRUE BEG TH CONTG S 63-13-21 W 652.06 FT TH S 17-50-34 W 506.29 FT TH S 36-35-53 W 83.56 FT TO MDR LN TH S 53-24-07 E ALG SD MDR LN 359.64 FT TH N 36-35-53 E 913.76 FT TO W MGN OF 1ST AVE S TH N 08-09-59 W 326.92 FT TO TRUE BEG & TD LDS ADJ LESS CO RD SUBJ TO ESMT LESS BEG ON E 1/4 COR OF SEC 7-22-4 TH N ALG E LN SD SEC 509.52 FT TH S 81-50-01 W 135 FT TH S 36-35-53 W 493.6 FT TO GOV MDR LN TH N 53-24-07 W ALG MDR LN 290 FT TH N 36-35-53 E 111 FT TO TPOB TH CONTG N 36-35-53 E 60 FT TH N 51-15-12 W 250 FT TH S 36-35-53 E 60 FT TH S 51-15-12 E 250 FT TO TPOB CLASSIFIED AS "OPEN SPACE" OPEN SPACE PURSUANT TO RCW 84.34.050

#072204-9036:
BEG E 1/4 TH N ALG E SEC LN 509.52 FT TH S 81-50-01 W 135 FT TH S 36-35-53 W 493.6 FT TO GOV MDR LN TH N 53-24-07 W ALG SD MDR LN 290 FT TH N 36-35-53 E 111 FT TO TPOB TH CONTG N 36-35-53 E 60 FT TH N 51-15-12 W 250 FT TH S 36-35-53 W 60 FT TH S 51-15-12 E 250 FT TO TPOB TGW BEG SD TPOB TH S 38-44-48 W 111 FT TO SD MDR LN TH SELY ALG MDR LN 30 FT TH N 38-44-48 E 217.55 FT TH N 51-15-12 W 30 FT TH SWLY TO TPOB TGW TD LDS ADJ



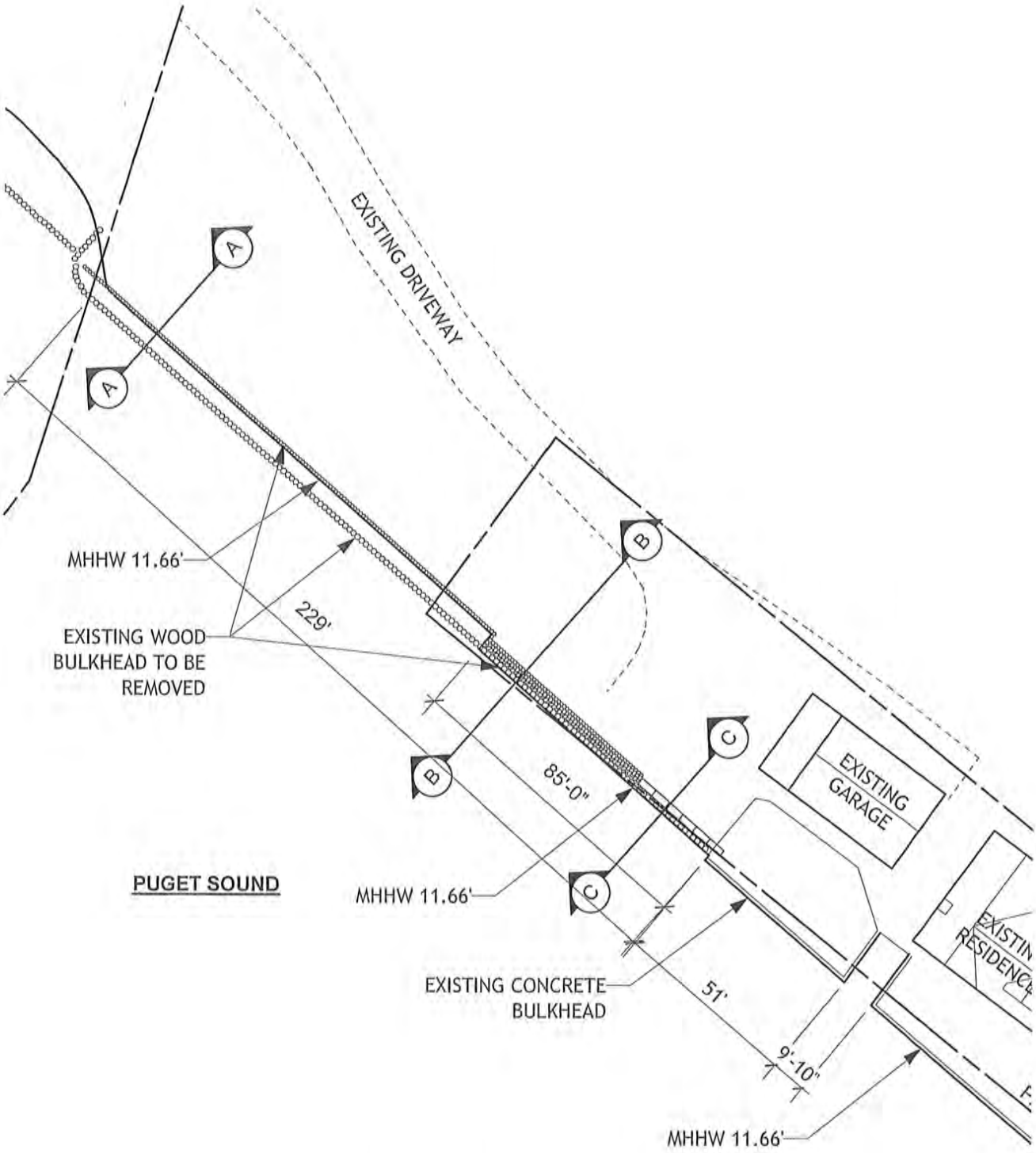
SITE PLAN

SCALE: 1" = 150'-0"

Reference: NWS-2013-1281
Applicant: Don Cook

Proposed: Repair Bulkhead
At: Normandy Park, WA

Sheet 3 of 13 Date: 9/25/2014



N

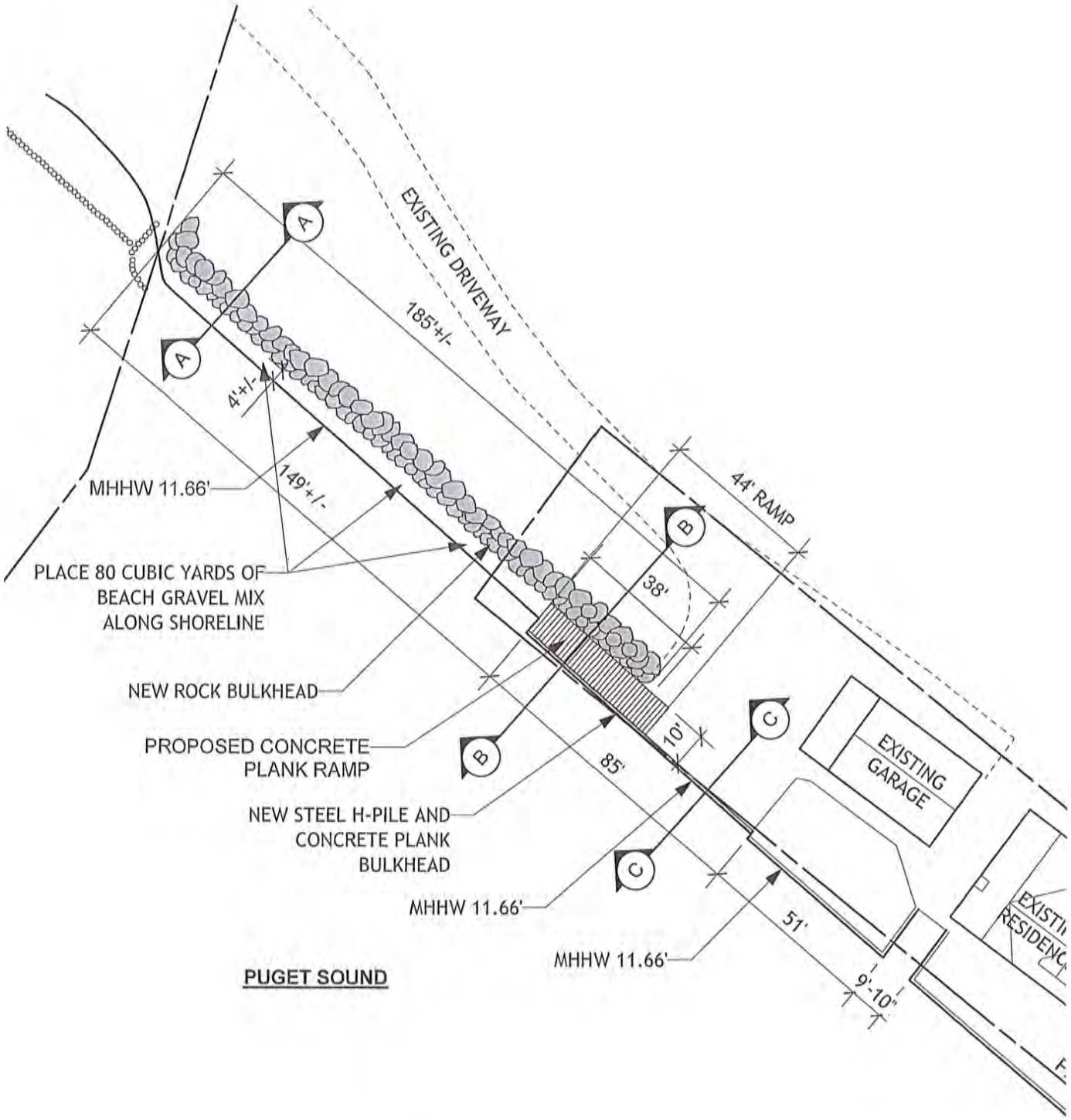
EXISTING PLAN

SCALE: 1" = 40'-0"

Reference: NWS-2013-1281
Applicant: Don Cook

Proposed: Repair Bulkhead
At: Normandy Park, WA

Sheet 4 of 13 Date: 9/25/2014



N

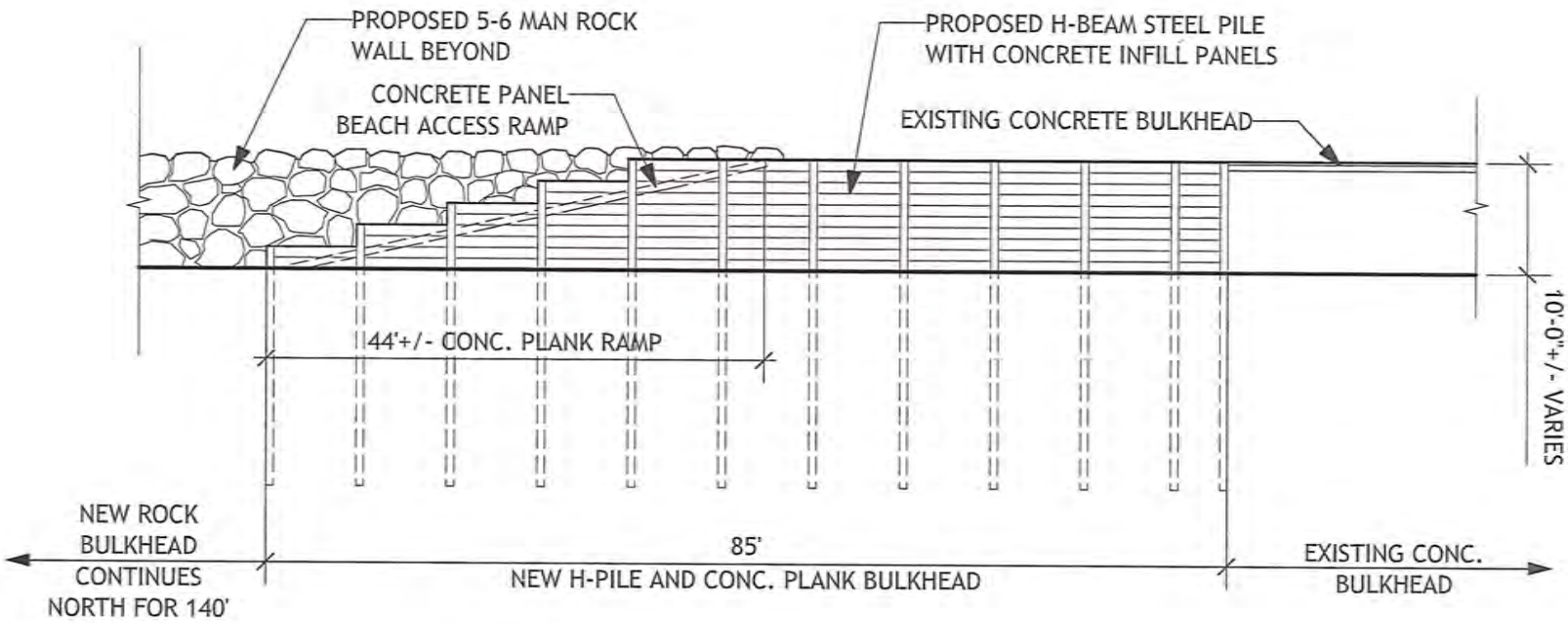
PROPOSED PLAN

SCALE: 1" = 40'-0"

Reference: NWS-2013-1281
Applicant: Don Cook

Proposed: Repair Bulkhead
At: Normandy Park, WA

Sheet 5 **of** 13 **Date:** 9/25/2014

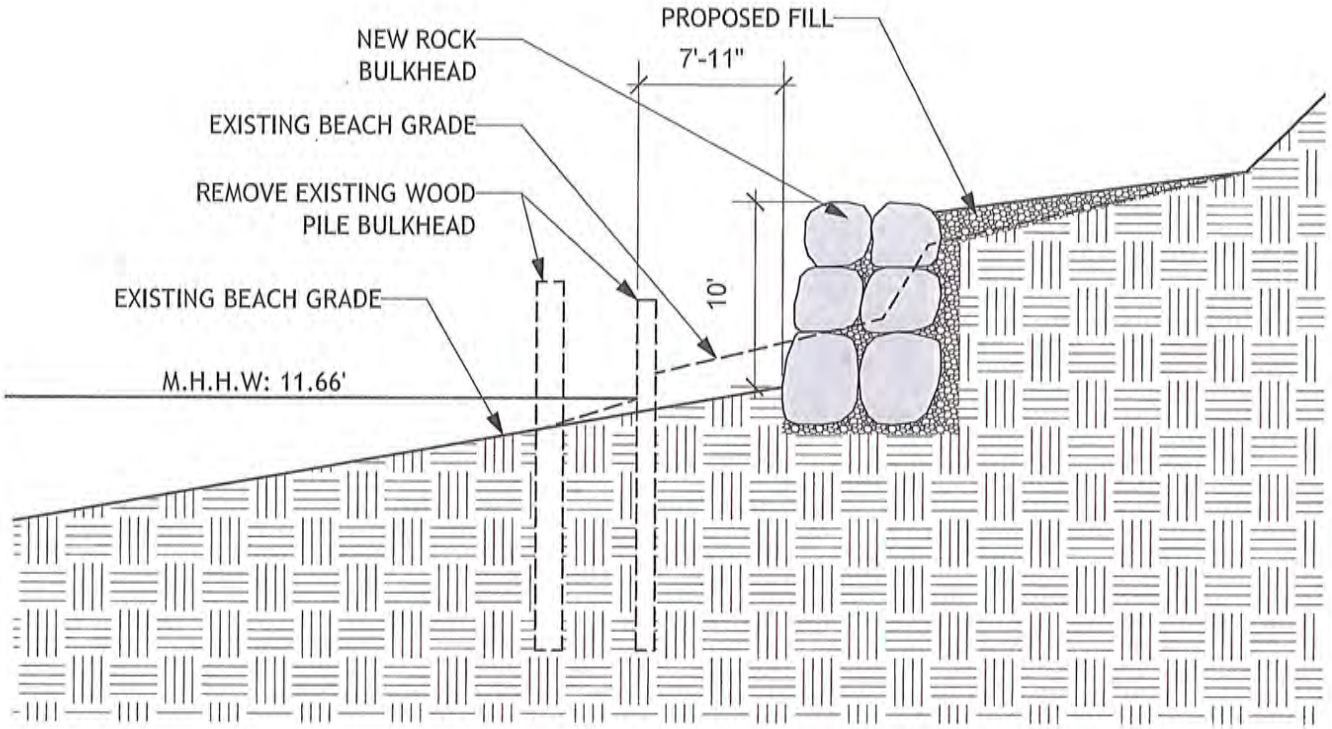


ENLARGED ELEVATION

SCALE: 1/16" = 1'-0"

Reference: NWS-2013-1281
Applicant: Don Cook

Proposed: Repair Bulkhead
At: Normandy Park, WA



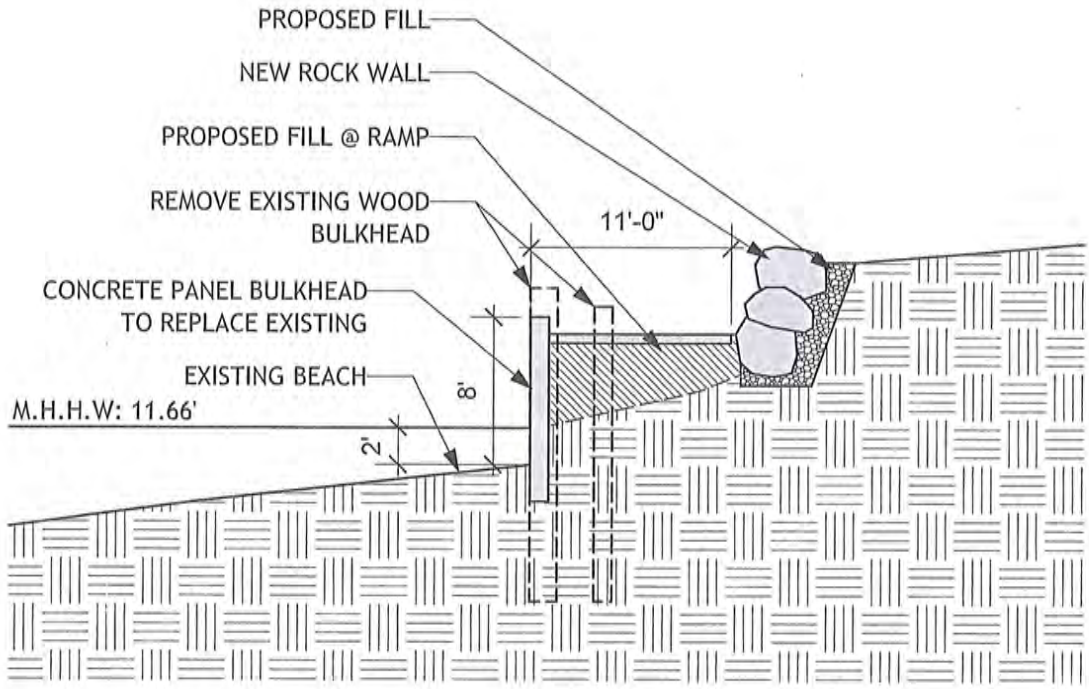
SITE SECTION "A"

SCALE: 1" = 10'-0"

Reference: NWS-2013-1281
Applicant: Don Cook

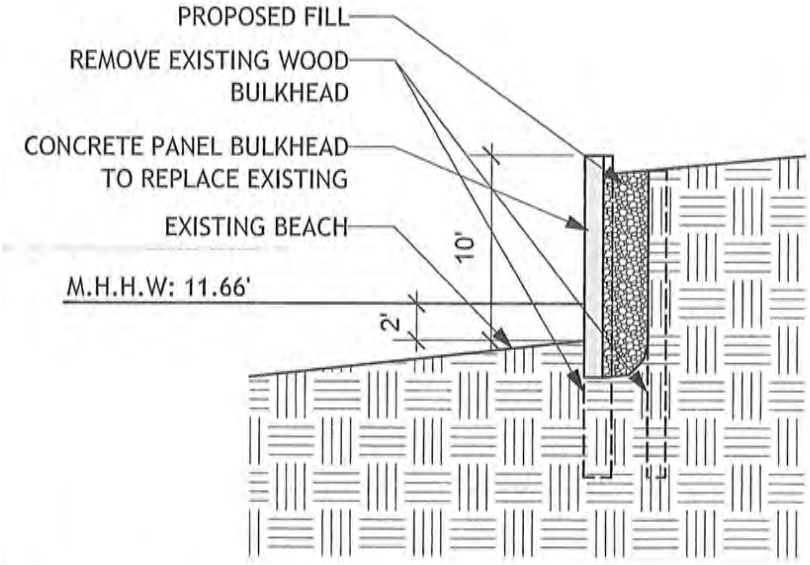
Proposed: Repair Bulkhead
At: Normandy Park, WA

Sheet 7 **of** 13 **Date**: 9/25/2014



SITE SECTION "B"

SCALE: 1" = 10'-0"

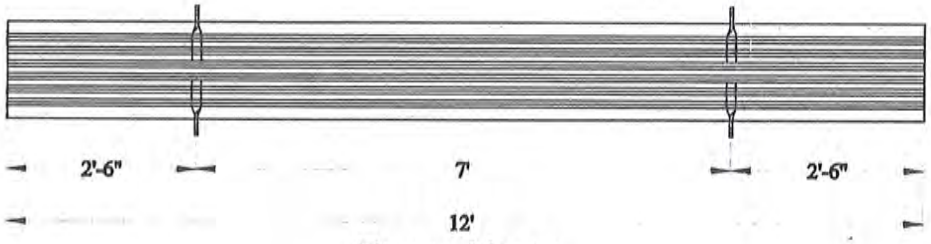


SITE SECTION "C"

SCALE: 1" = 10'-0"

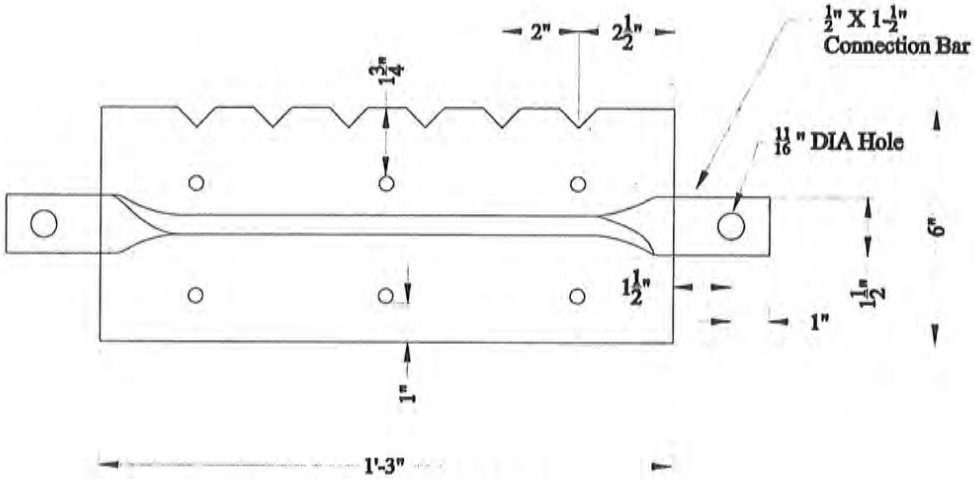
Reference: NWS-2013-1281
Applicant: Don Cook

Proposed: Repair Bulkhead
At: Normandy Park, WA



PLAN VIEW

SIDE ELEVATION



CROSS SECTION

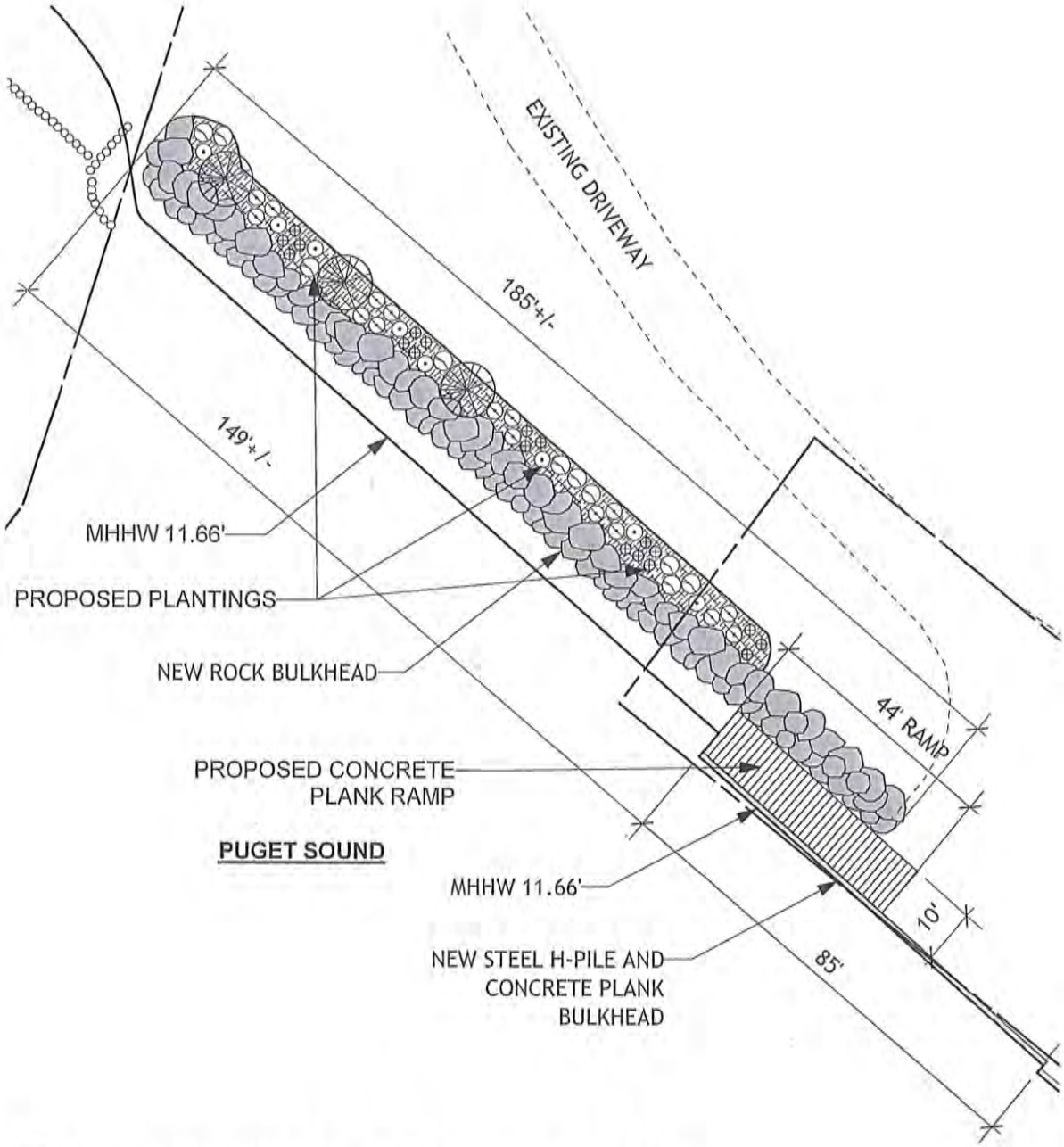
PREFABRICATED RAMP DETAIL

NOT TO SCALE

Reference: NWS-2013-1281
Applicant: Don Cook

Proposed: Repair Bulkhead
At: Normandy Park, WA

Sheet 9 of 13 Date: 9/25/2014



PLANTING PLAN

SCALE: 1" = 30'-0"

Reference: NWS-2013-1281
Applicant: Don Cook

Proposed: Repair Bulkhead
At: Normandy Park, WA

Sheet 10 of 13 Date: 9/25/2014

PLANTING SCHEDULE

SYMBOL	SHRUBS	SIZE	NUMBER	SPACING
	MYRICA CALIFORNICA (WAX MYRTLE)	1.5" CAL.	3	10' O.C. +
	HOLODISCUS DISCOLOR (OCEANSPRAY)	2 GAL.	8	3' O.C. +
	VACCINIUM OVATUM (EVERGREEN HUCKLEBERRY)	2 GAL.	10	3' O.C. +
	SYMPHORICARPOS ALBUS (SNOWBERRY)	2 GAL.	19	2' O.C. +
	SALIX HOOKERIANA (HOOKER WILLOW)	2 GAL.	16	3' O.C. +
	GROUNDCOVER			
	GAULTHERIA SHALLON (SALAL)	4" POTS	N/A	2' O.C. +

Reference: NWS-2013-1281
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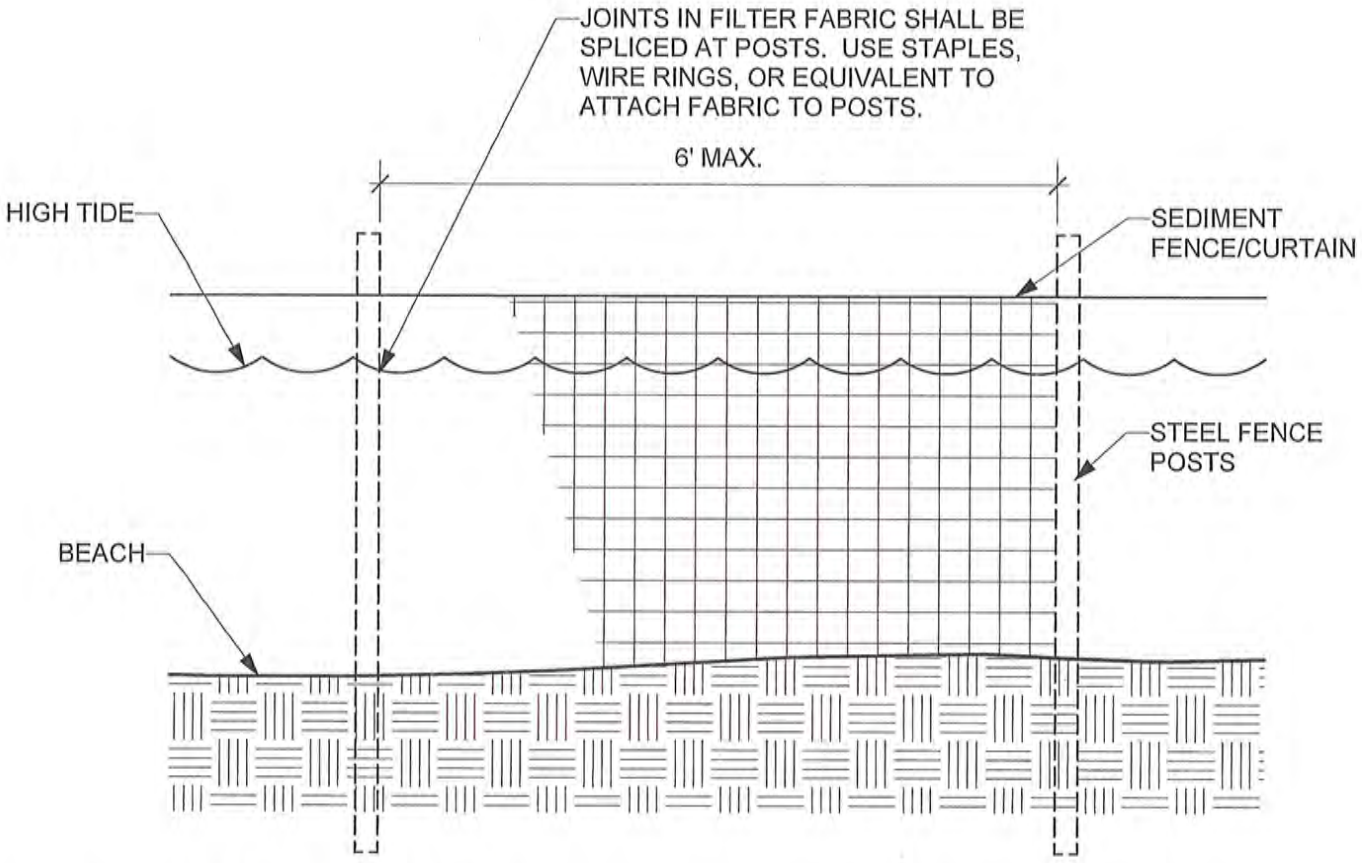
Proposed: Repair Bulkhead
At: Normandy Park, WA

Sheet 11 **of** 13 **Date:** 9/25/2014

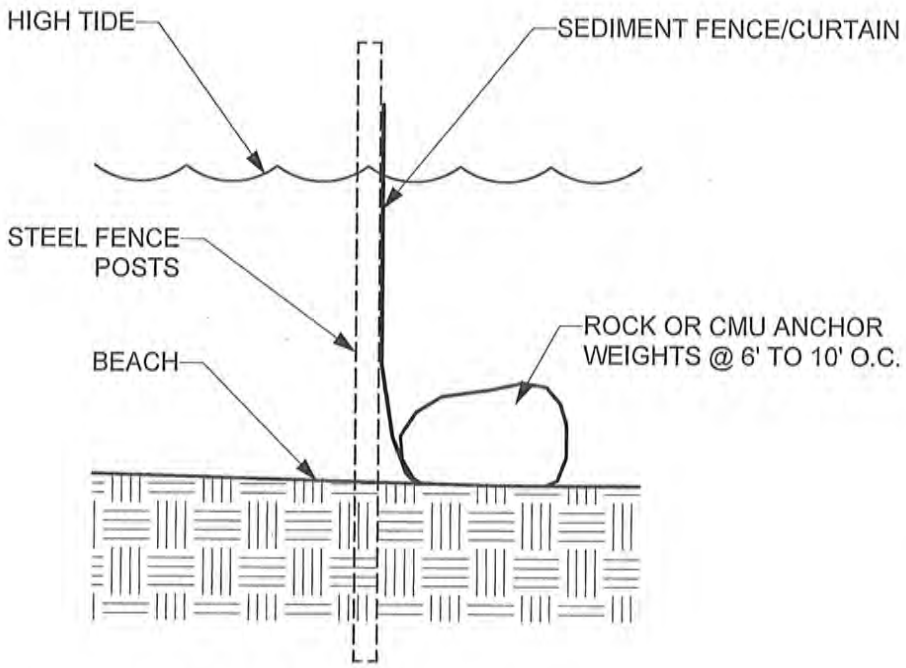


SILT FENCE DETAIL

NO SCALE

Reference: NWS-2013-1281
Applicant: Don Cook

Proposed: Repair Bulkhead
At: Normandy Park, WA



SILT FENCE DETAIL

NO SCALE

Reference: NWS-2013-1281
Applicant: Don Cook

Proposed: Repair Bulkhead
At: Normandy Park, WA

Sheet 13 of 13 Date: 9/25/2014