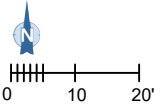
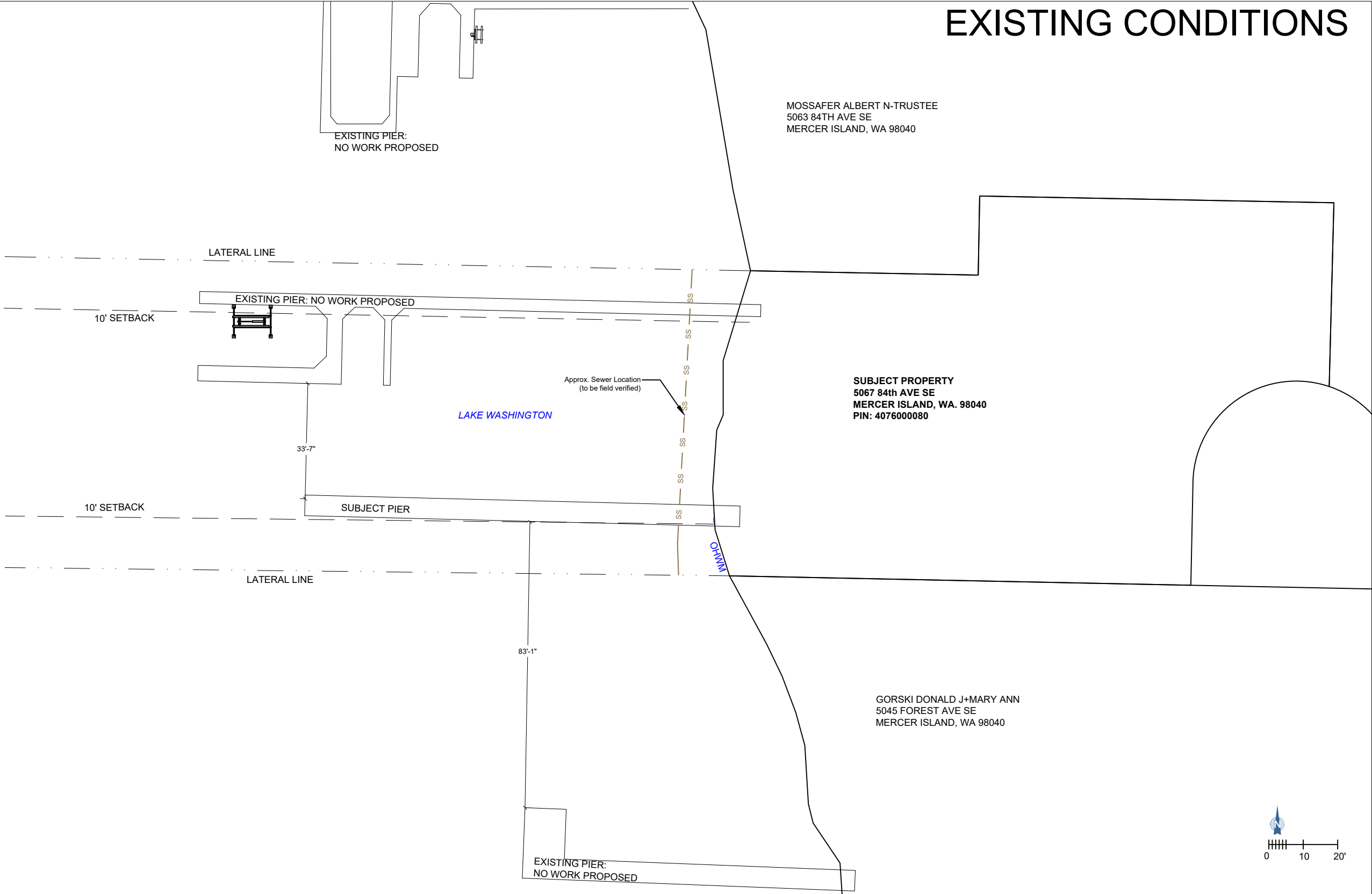


**SUBJECT PROPERTY**

PIN: 407600080  
 LEGAL DESCRIPTION:  
 LOT 8 OF LAKE SHORES SUBDIVISION

<p><b>PURPOSE:</b> The proposed repair of the dock is to provide for safe boat moorage for the owners' personal boats.</p>	<p>PREPARED BY:            TED BURNS OF SEABORN PILE DRIVING          9311 SE 36TH ST, SUITE 204          MERCER ISLAND, WA 98040          OFFICE: 206-236-1700          TEDEBURNS@GMAIL.COM          WWW.SEABORNPILEDIVING.COM</p>	<p><b>PROPOSED:</b> Normal maintenance on an existing community pier by replacing the solid wood decking with grated decking over the entire pier. Drive (2) wood piles and construct a 19' long by 6' wide walkway extension with a grated deck.</p>
<p>DATUM: CORPS OF ENGINEERS 1919          NE QUARTER OF SECTION 24, TOWNSHIP 24, RANGE 04          ADJACENT OWNERS:          MOSSAFER ALBERT N-TRUSTEE EE          5063 84TH AVE SE          MERCER ISLAND, WA 98040          GORSKI DONALD J+MARY ANN          5045 FOREST AVE SE          MERCER ISLAND, WA 98040</p>		<p>IN: LAKE WASHINGTON          AT: 5067 84th Ave SE, Mercer Island, WA 98040          COUNTY: KING          LAT: 47.55726 LONG: -122.23064          APPLICANT: TED BURNS          SEABORN PILE DRIVING COMPANY          9311 SE 36th ST, SUITE 204          MERCER ISLAND, WA 98040          CREATED: 07/30/2018 REVISED: 08/02/2018 (REDUCED AREA OF PROPOSED EXTENSION)</p>

# EXISTING CONDITIONS



**PURPOSE:** The proposed repair of the dock is to provide for safe boat moorage for the owners' personal boats.

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IN: LAKE WASHINGTON  
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 MERCER ISLAND, WA 98040  
 CREATED: 07/30/2018 REVISED: 08/02/2018 (REDUCED AREA OF PROPOSED EXTENSION)

**SHEET  
A2.0**

MOSSAFER ALBERT N-TRUSTEE  
 5063 84TH AVE SE  
 MERCER ISLAND, WA 98040

**MERCER ISLAND CITY CODE**

19.07.110.B.1: Legal Nonconforming Uses and Structures May Continue. Overwater uses and structures, and uses and structures 25 feet landward from the OHWM, which were legally created may be maintained, repaired, renovated, remodeled and completely replaced to the extent that nonconformance with the standards and regulations of this section is not increased.

LATERAL LINE

EXISTING PIER:  
 NO WORK PROPOSED

10' SETBACK

EXISTING PIER: NO WORK PROPOSED

Approx. Sewer Location  
 (to be field verified)

LAKE WASHINGTON

**SUBJECT PROPERTY**  
 5067 84th AVE SE  
 MERCER ISLAND, WA. 98040  
 PIN: 407600080

AREA TO BE ADDED  
 (LENGTH ALLOWED UNDER  
 CURRENT CITY CODE DUE  
 TO WATER DEPTH. PLEASE  
 SEE SHEET A4.0 AND  
 19.07.110.E.4.Table D. ROW D)

AREA TO BE REMOVED  
 (INCREASES THE CONFORMITY /  
 DECREASES THE NON-CONFORMITY)

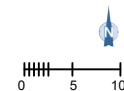
10' SETBACK

PROPOSED  
 19'-11" X 6'  
 ADDITION

SUBJECT PIER

OHWM

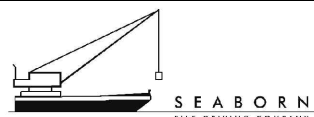
LATERAL LINE



**PROPOSED AND EXISTING CONDITIONS**

PURPOSE: The proposed repair of the dock is to provide for safe boat moorage for the owners' personal boats.

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PROPOSED: Normal maintenance on an existing community pier by replacing the solid wood decking with grated decking over the entire pier. Drive (2) wood piles and construct a 19' long by 6' wide walkway extension with a grated deck.

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 GORSKI DONALD J+MARY ANN  
 5045 FOREST AVE SE  
 MERCER ISLAND, WA 98040

IN: LAKE WASHINGTON  
 AT: 5067 84th Ave SE, Mercer Island, WA 98040  
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 LAT: 47.55726 LONG: -122.23064

APPLICANT: TED BURNS  
 SEABORN PILE DRIVING COMPANY  
 9311 SE 36th ST, SUITE 204  
 MERCER ISLAND, WA 98040

**SHEET  
 A2.5**

CREATED: 07/30/2018 REVISED: 08/02/2018 (REDUCED AREA OF PROPOSED EXTENSION)

MOSSAFER ALBERT N-TRUSTEE  
 5063 84TH AVE SE  
 MERCER ISLAND, WA 98040

EXISTING PIER:  
 NO WORK PROPOSED

LATERAL LINE

10' SETBACK

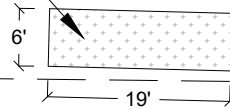
EXISTING PIER: NO WORK PROPOSED

Approx. Sewer Location  
 (to be field verified)

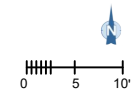
LAKE WASHINGTON

AREA TO BE ADDED  
 (LENGTH ALLOWED UNDER  
 CURRENT CITY CODE DUE  
 TO WATER DEPTH. PLEASE  
 SEE SHEET A4.0 AND  
 19.07.110.E.4.Table D. ROW D)

10' SETBACK



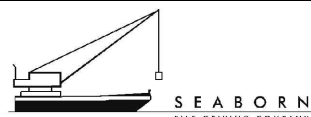
LATERAL LINE



# PROPOSED CONDITIONS

**PURPOSE:** The proposed repair of the dock is to provide for safe boat moorage for the owners' personal boats.

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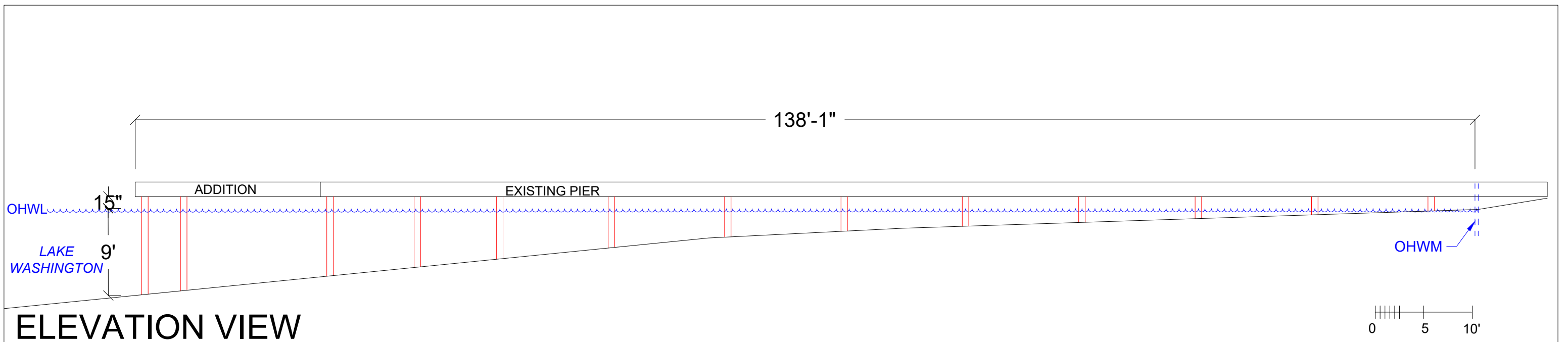
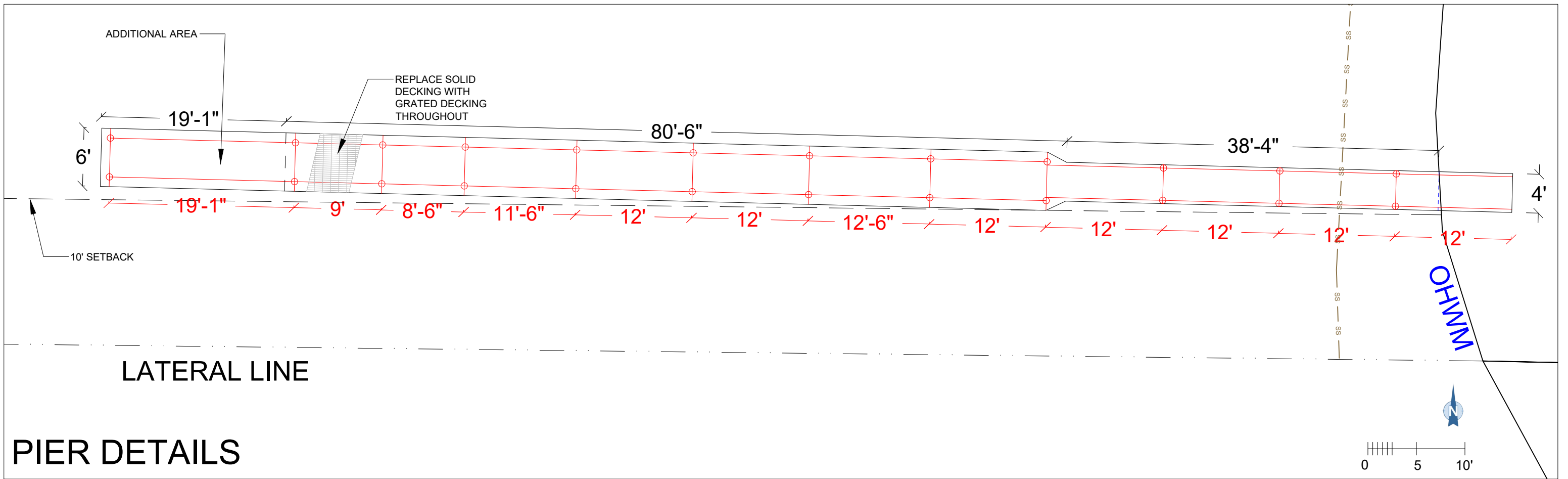
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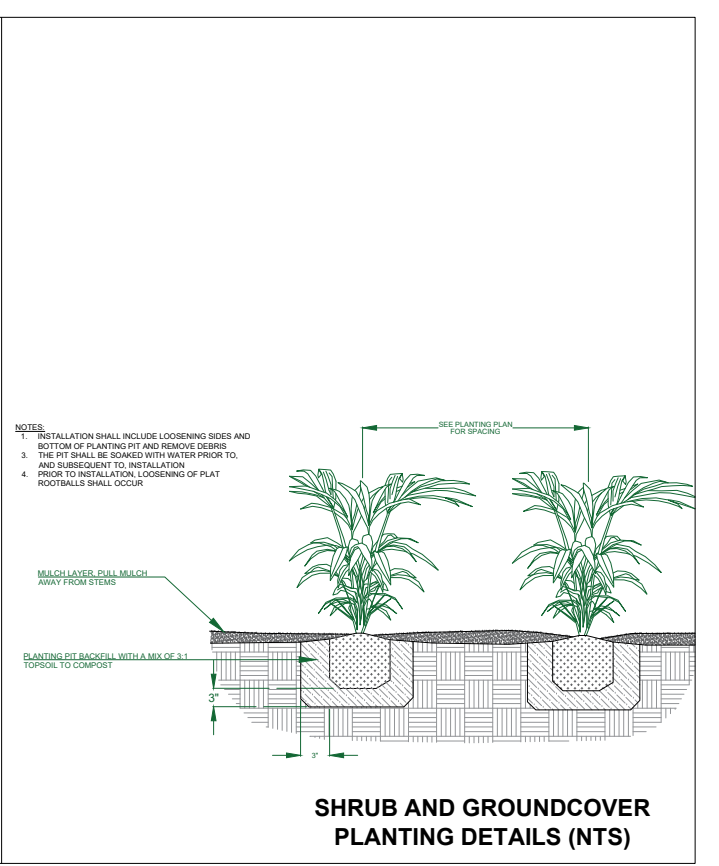
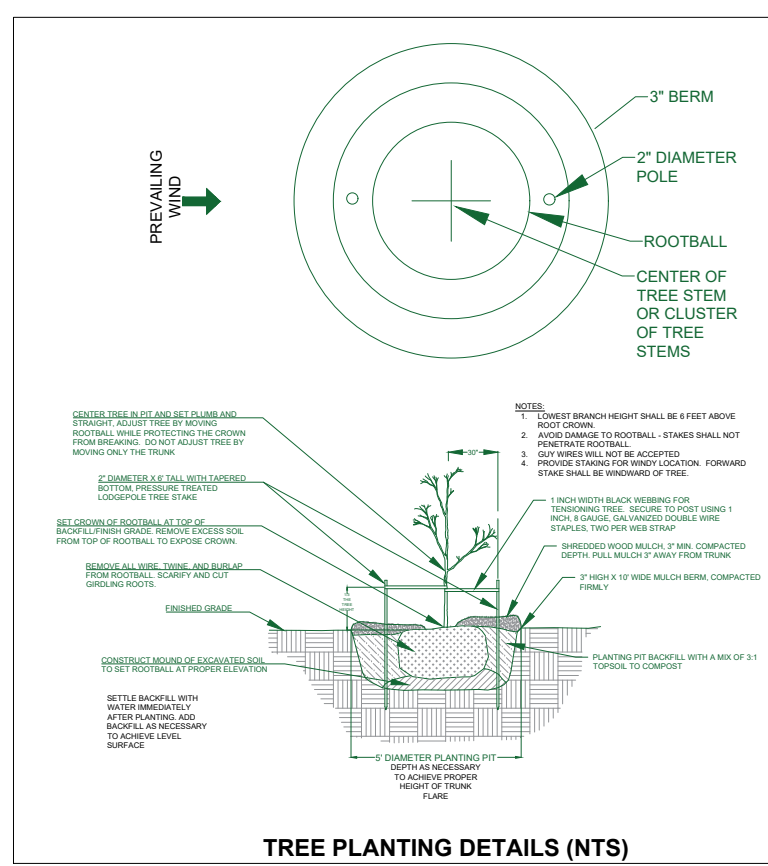
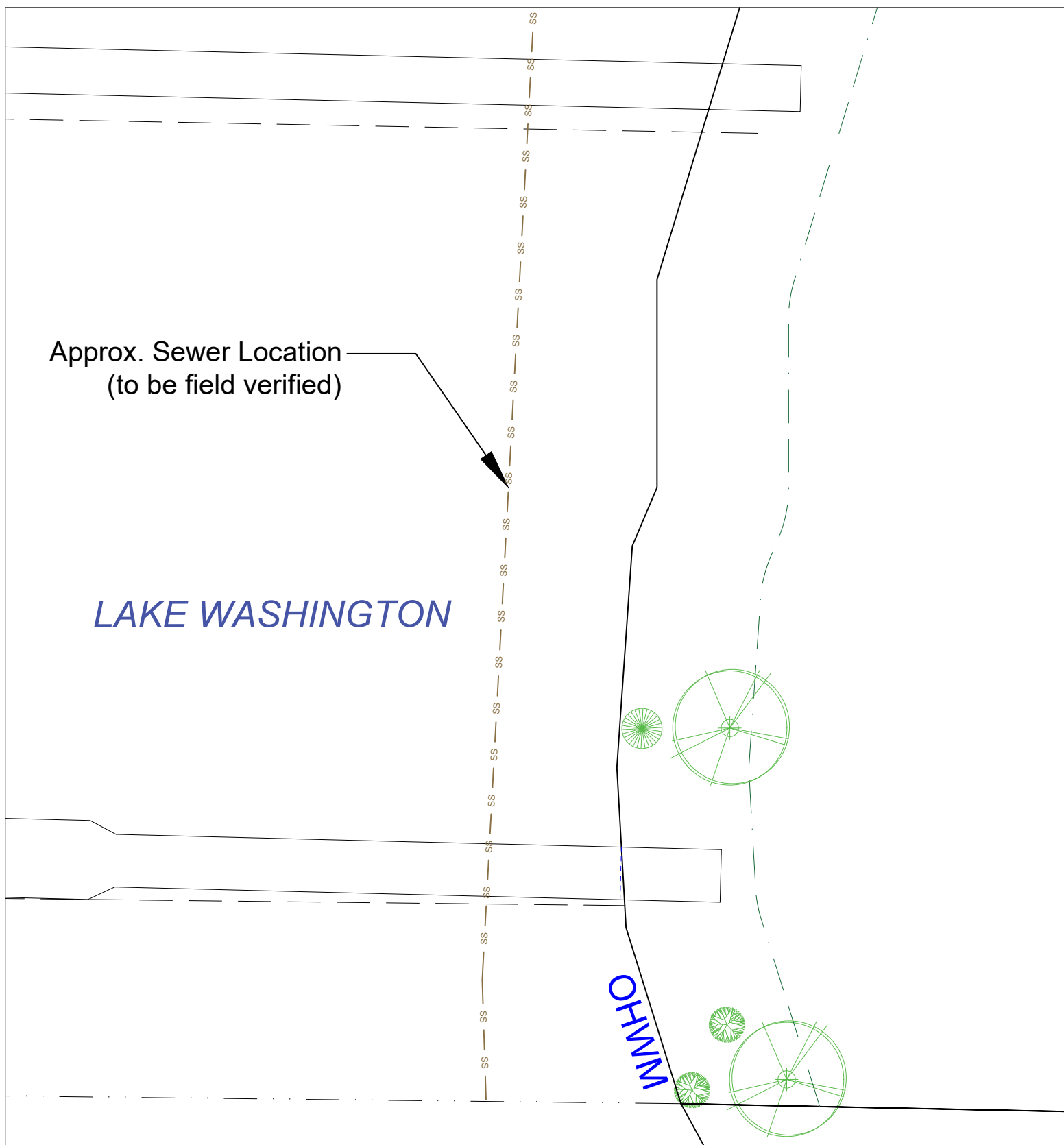
APPLICANT: TED BURNS  
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**SHEET  
 A3.0**



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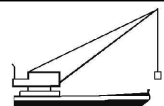
**SHEET  
A4.0**



## PROPOSED PLANTING SPECIES/QUANTITIES

SYMBOL	LATIN NAME	COMMON NAME	QTY	SIZE
	<i>Thuja picatta</i>	Western Redcedar	2	3 ft
	<i>Rosa nutkana</i>	Nootka Rose	2	1 Gallon
	<i>Philadelphus lewisii</i>	Mock Orange	1	1 Gallon

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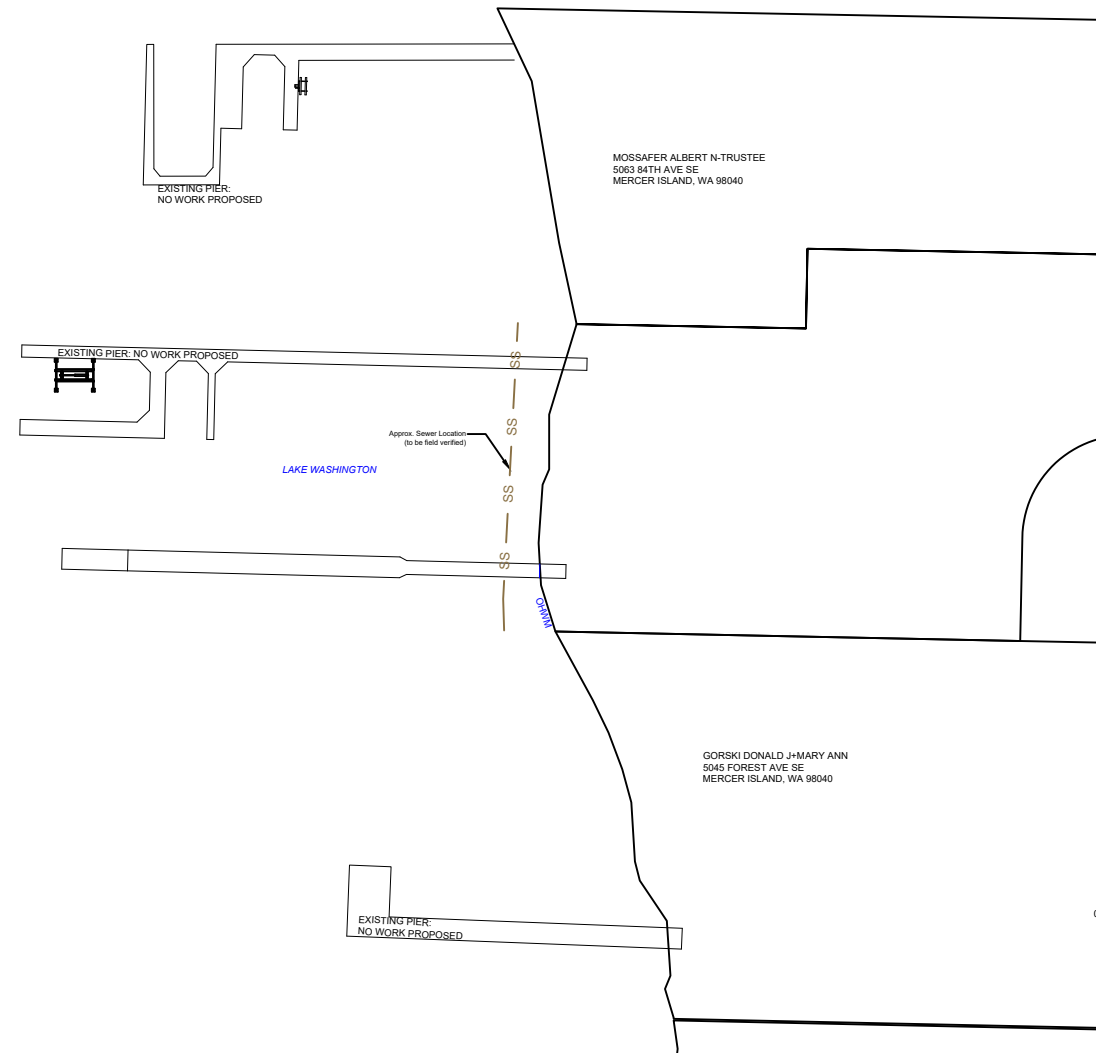
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**SHEET  
A5.0**

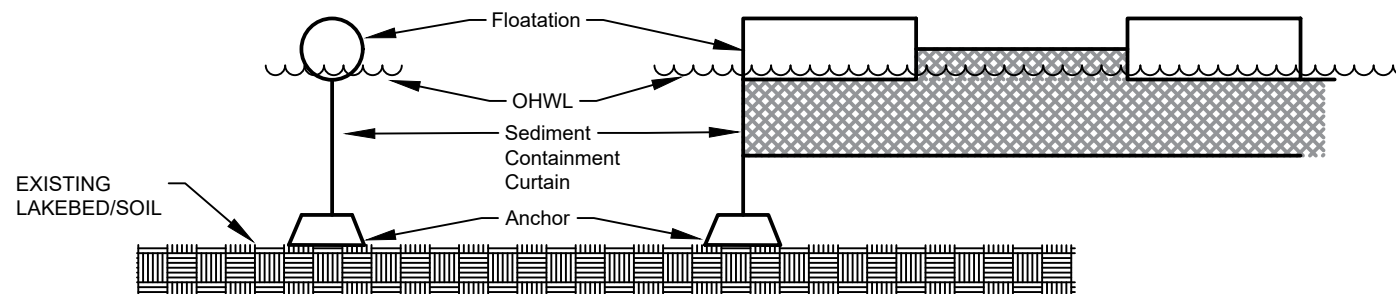
# BMP DETAILS

- A. Constant vigilance shall be kept for the presence of protected fish species during all aspects of the proposed action, particularly during in-water activities such as vessel movement, deployment of anchors & spuds, pile driving, dredging, and placement of gravels and other fill.
1. The project manager shall designate an appropriate number of competent observers to survey the project site and adjacent areas for protected species, including the presence of fish as conditions allow.
  2. Visual surveys shall be made prior to the start of work each day, and prior to resumption of work following any break of more than an hour. Periodic additional visual surveys throughout the work day are strongly recommended.
  3. All in-water work shall be done during the in-water work window for the waterbody. Where there is a difference between the USCOE and WDFW work windows, the overlap of the two shall apply.
  4. All pile driving and extraction shall be postponed or halted when obvious aggregations or schooling of fish are observed within 50 yards of that work, and shall only begin/resume after the animals have voluntarily departed the area.
  5. Impact pile driving shall employ "soft-start" techniques. At the start of driving operations (or after any break in operations of more than an hour), the hammer will be operated at the lowest practicable power setting for the first few strikes, and gradually increased to full power after that.
  6. When piloting vessels, vessel operators shall operate at speeds and power settings to avoid grounding vessels, and minimize substrate scour and mobilization of bottom sediments.
- B. No contamination of the marine environment shall result from project-related activities.
1. Appropriate materials to contain and clean potential spills shall be stored and readily available at the work site and/or aboard project-related vessels.
  2. All project-related materials and equipment to be placed in the water shall be free of pollutants.
  3. The project manager and heavy equipment operators shall perform daily pre-work equipment inspections for cleanliness and leaks. All heavy equipment operations shall be postponed or halted should a leak be detected, and shall not proceed until the leak is repaired and the equipment is cleaned.
  4. To the greatest extent practicable, utilize biodegradable oils for equipment that would be operated in or near water.
  5. Fueling of land-based vehicles and equipment shall take place at least 50 feet away from the water, preferably over an impervious surface. Fueling of vessels shall be done at approved fueling facilities.
  6. Turbidity and siltation from project-related work shall be minimized and contained through the appropriate use of erosion control practices, effective silt containment devices, and the curtailment of work during adverse weather and tidal/flow conditions.
  7. All wastes shall be collected and contained for proper disposal at approved upland disposal sites appropriate for the material(s).
  8. When removing creosote piles and other similarly treated wood, containment booms must fully enclose the work area. Wood debris, oils, and any other materials released into lake waters must be collected, removed, and properly disposed of at approved disposal sites.
  9. All in- and over-water wood cutting would be limited to the minimum required to remove the subject wood component, and all cutting work should be enclosed within floating containment booms.
  10. When removing piles, no actions shall be taken that would cause adhering sediments to return to lake waters.
  11. Above-water containment shall be installed around removed piles to prevent sediment laden waters from returning to lake waters.
  12. Construction staging (including stocking of materials, etc.) will occur on the supply barge.



DETAIL 1.1

DETAIL 1.2



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**SHEET  
 A6.0**