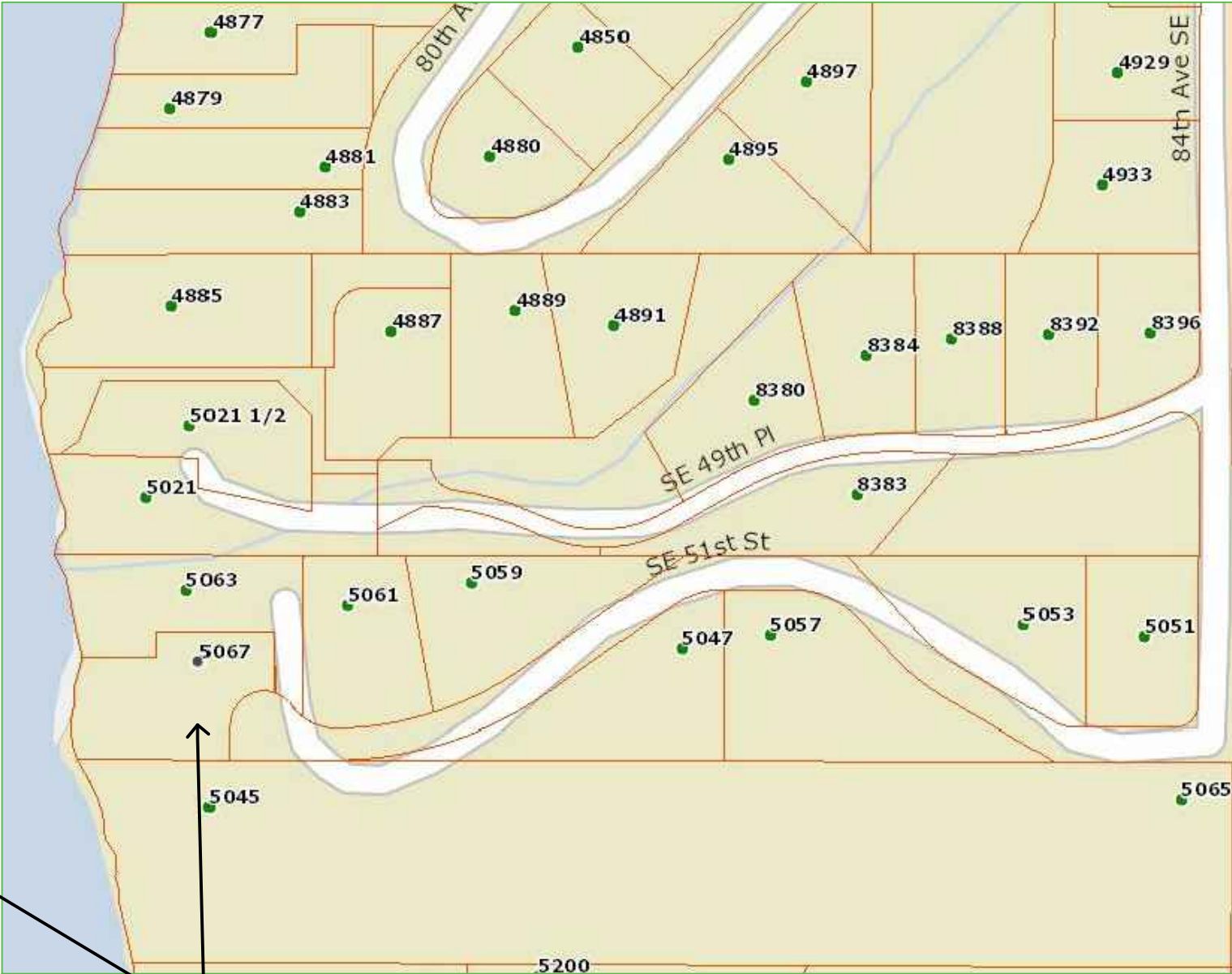
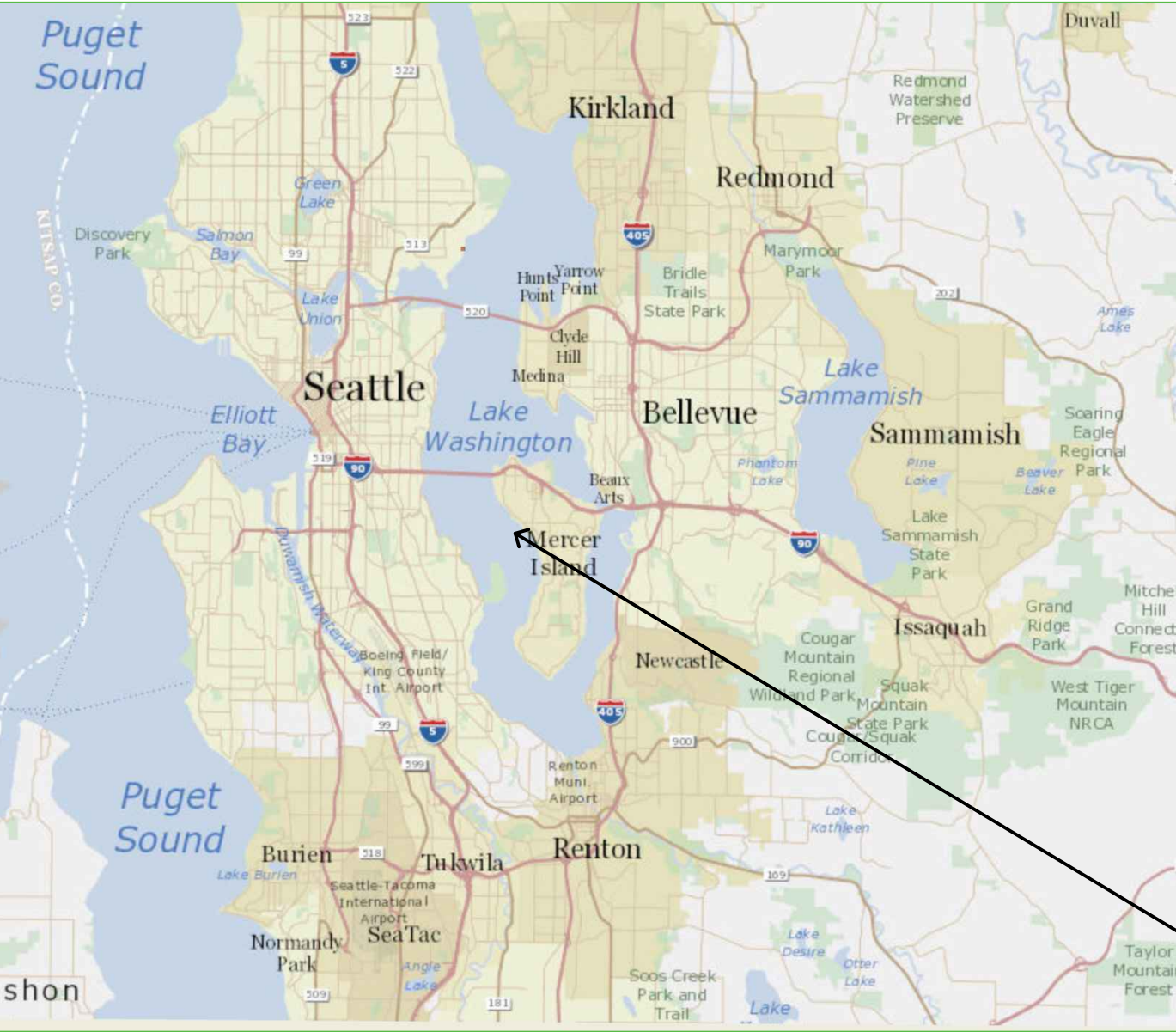



# FALQUIST COMMUNITY DOCK REPAIR



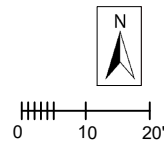
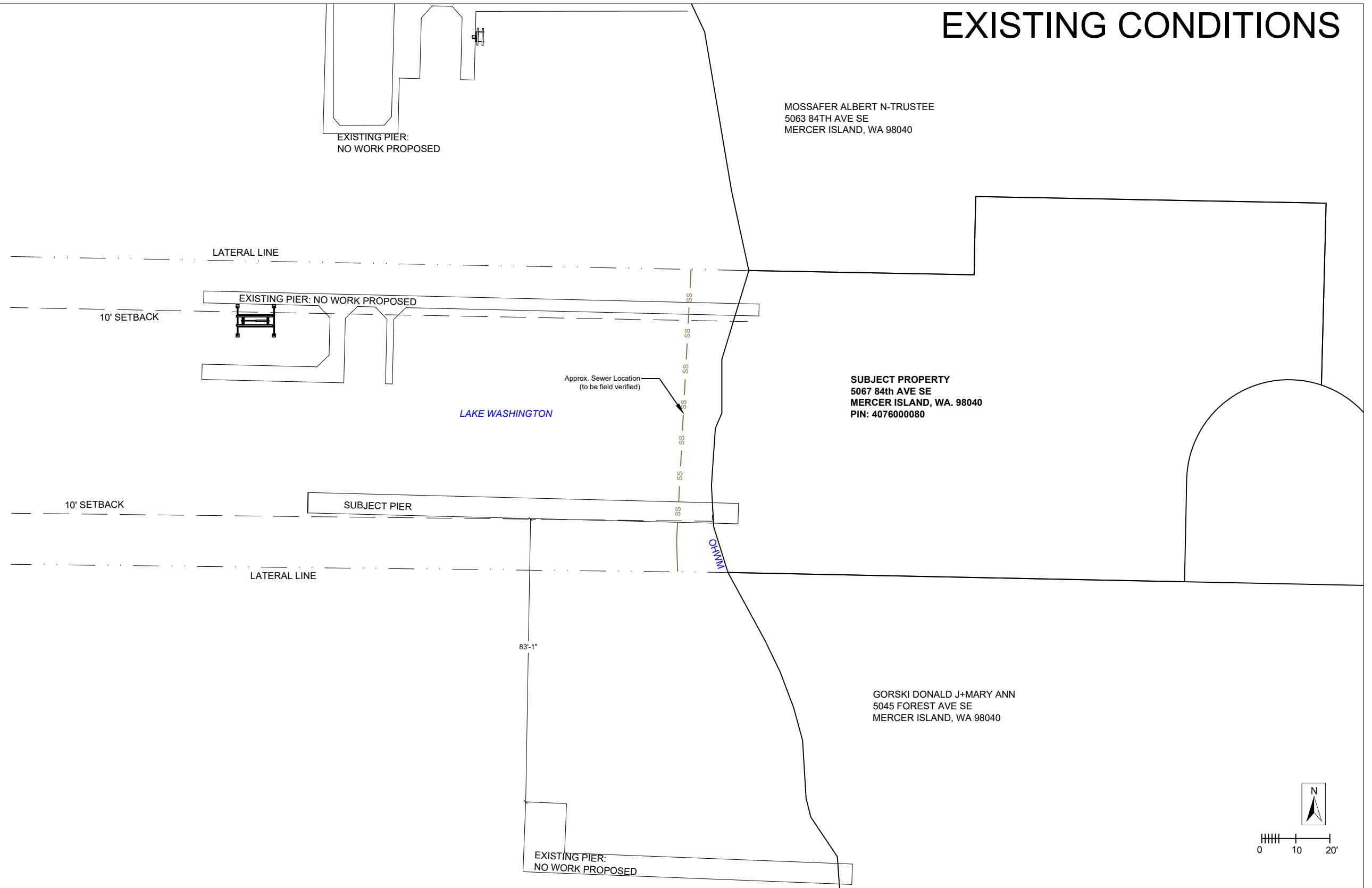
SUBJECT PROPERTY

PIN: 4076000080  
 LEGAL DESCRIPTION:  
 LOT 8 OF LAKE SHORES SUBDIVISION

<p>PURPOSE: The proposed repair of the dock is to provide for safe boat moorage for the owners' personal boats.</p>	<p>PREPARED BY:                  JACOB BAWDEN                  OF SEABORN PILE DRIVING                  9311 SE 36TH ST, SUITE 204                  MERCER ISLAND, WA 98040                  OFFICE: 206-236-1700                  JACOB@SEABORNPILEDIVING.COM                  WWW.SEABORNPILEDIVING.COM</p> 	<p>PROPOSED :Normal maintenance on an existing community pier by repairing (3) wood piles and grated decking to be installed.</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                  CREATED: 07/30/2018 REVISED: 6/7/19</p> <p>APPLICANT: NICHOLAS COMEAUX                  SEABORN PILE DRIVING COMPANY                  9311 SE 36th ST, SUITE 204                  MERCER ISLAND, WA 98040</p>


**SHEET  
A1.0**

# EXISTING CONDITIONS



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

PREPARED BY:  
**JACOB BAWDEN**



OF SEABORN PILE DRIVING  
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MERCER ISLAND, WA 98040  
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JACOB@SEABORNPILEDIVING.COM  
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NE QUARTER OF SECTION 24, TOWNSHIP 24, RANGE 04

ADJACENT OWNERS:  
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MERCER ISLAND, WA 98040

GORSKI DONALD J+MARY ANN  
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MERCER ISLAND, WA 98040

IN: LAKE WASHINGTON  
AT: 5067 84th Ave SE, Mercer Island, WA 98040  
COUNTY: KING  
LAT: 47.55726 LONG: -122.23064  
CREATED: 07/30/2018 REVISED: 6/7/19

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

**SHEET  
A2.0**

EXISTING PIER:  
NO WORK PROPOSED

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

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: 4076000080

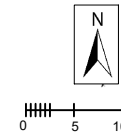
AREA TO BE REMOVED  
(INCREASES THE CONFORMITY /  
DECREASES THE NON-CONFORMITY)

10' SETBACK

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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CREATED: 07/30/2018 REVISED: 6/7/19

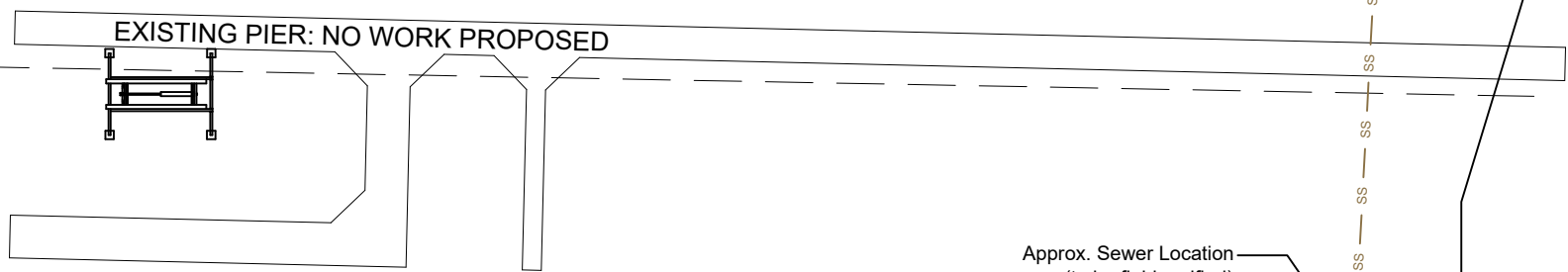
APPLICANT: NICHOLAS COMEAUX  
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**SHEET  
A2.5**

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



LATERAL LINE



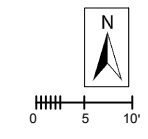
10' SETBACK

Approx. Sewer Location  
 (to be field verified)

LAKE WASHINGTON

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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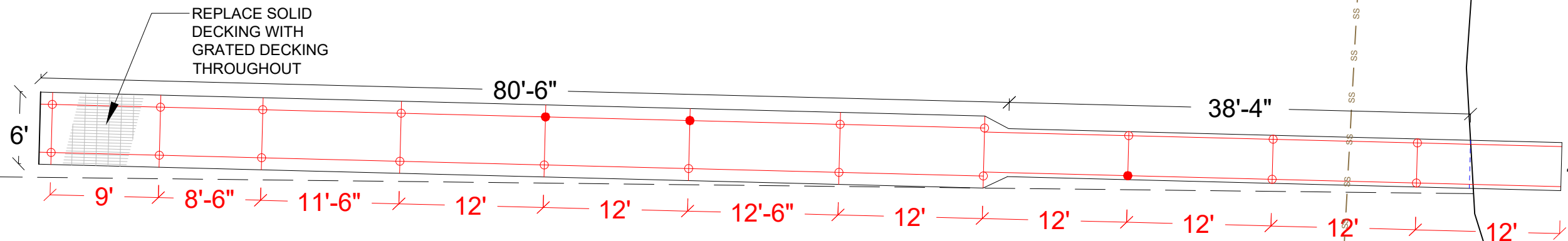
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IN: LAKE WASHINGTON  
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 CREATED: 07/30/2018 REVISED: 6/7/19

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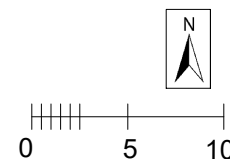
**SHEET  
 A3.0**



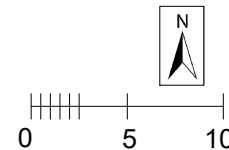
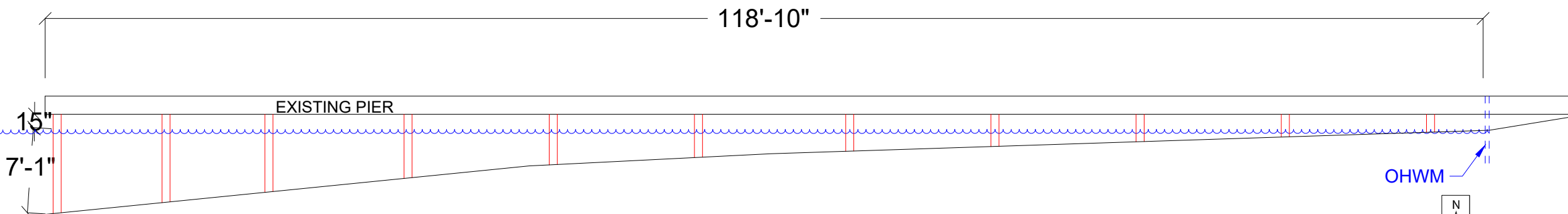
**LEGEND**

LATERAL LINE


- (3) EXISTING PILES - TO BE REPAIRED
- (19) EXISTING PILES - NO WORK

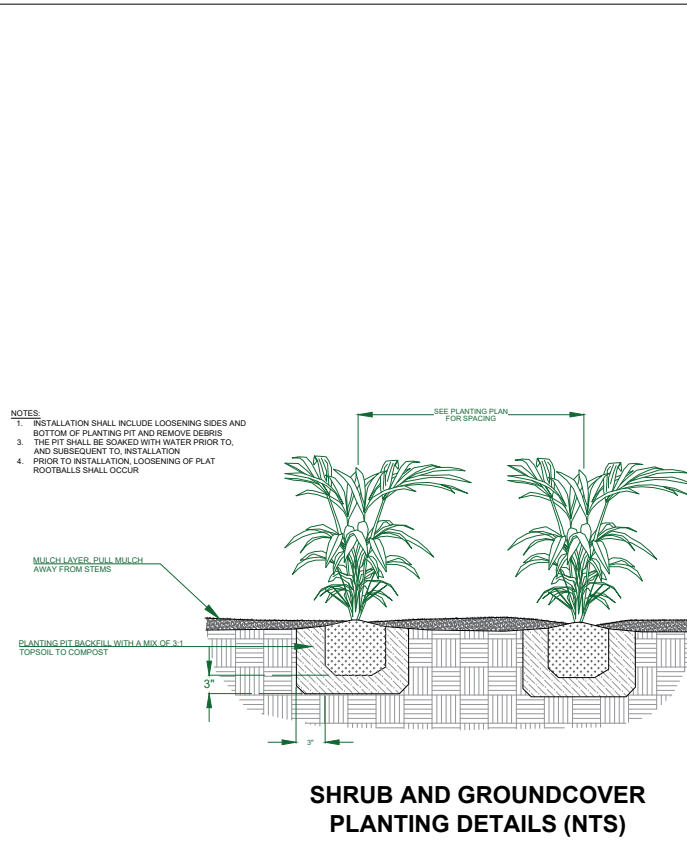
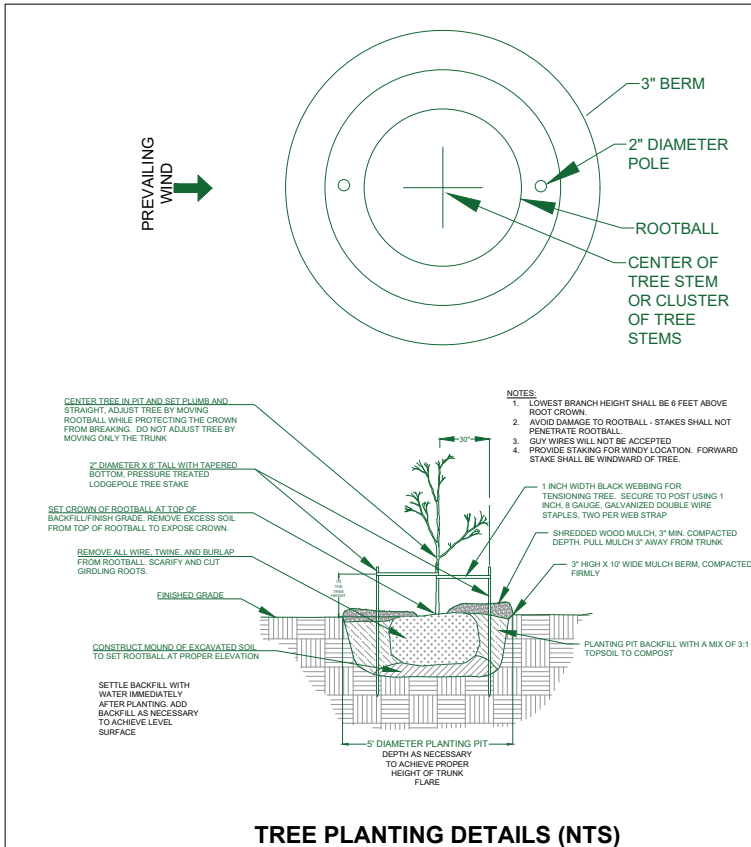
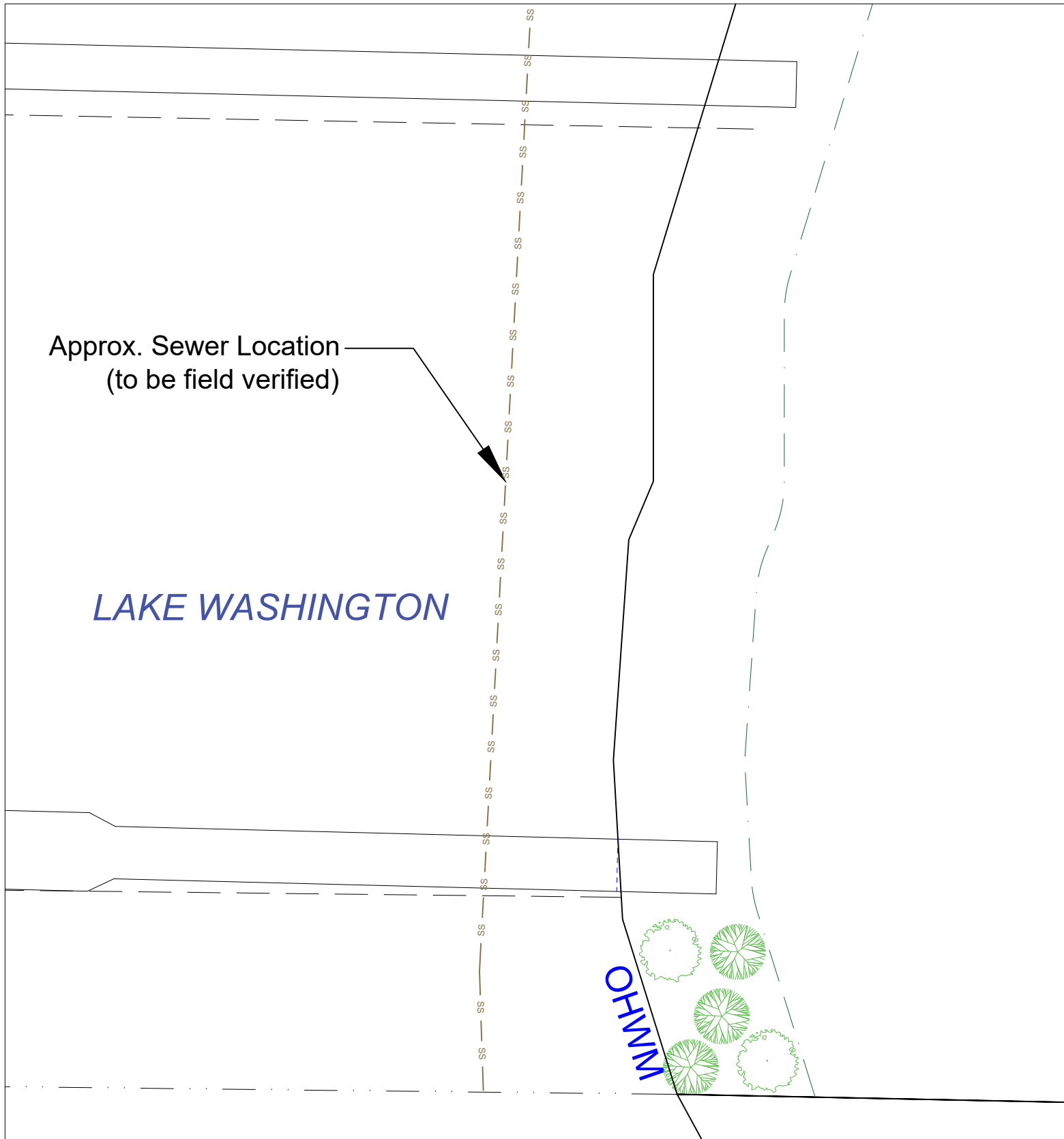


**PIER DETAILS**



**ELEVATION VIEW**

<p><b>PURPOSE:</b> The proposed repair of the dock is to provide for safe boat moorage for the owners' personal boats.</p>	<p><b>PREPARED BY:</b>          JACOB BAWDEN            OF SEABORN PILE DRIVING          9311 SE 36TH ST, SUITE 204          MERCER ISLAND, WA 98040          OFFICE: 206-236-1700          JACOB@SEABORNPILEDIVING.COM          WWW.SEABORNPILEDIVING.COM</p>	<p><b>PROPOSED :</b>Normal maintenance on an existing community pier by repairing (3) wood piles and grated decking to be installed.</p>	
<p><b>DATUM:</b> CORPS OF ENGINEERS 1919          NE QUARTER OF SECTION 24, TOWNSHIP 24, RANGE 04  <b>ADJACENT OWNERS:</b>          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><b>IN:</b> LAKE WASHINGTON  <b>AT:</b> 5067 84th Ave SE, Mercer Island, WA 98040  <b>COUNTY:</b> KING  <b>LAT:</b> 47.55726 <b>LONG:</b> -122.23064  <b>CREATED:</b> 07/30/2018 <b>REVISED:</b> 6/7/19</p>	<p><b>APPLICANT:</b> NICHOLAS COMEAUX          SEABORN PILE DRIVING COMPANY          9311 SE 36th ST, SUITE 204          MERCER ISLAND, WA 98040</p>	<p><b>SHEET A4.0</b></p>



**PROPOSED PLANTING SPECIES/QUANTITIES**

SYMBOL	LATIN NAME	COMMON NAME	QTY	SIZE
	Viburnum trilobum	Highbush Cranberry	3	1 Gallon
	Salix Sitchensis	Sitka Willow	2	1 Gallon

NOTE.  
1. Sitka Willows to be trim to 8' to keep in regulation with homeowner association.

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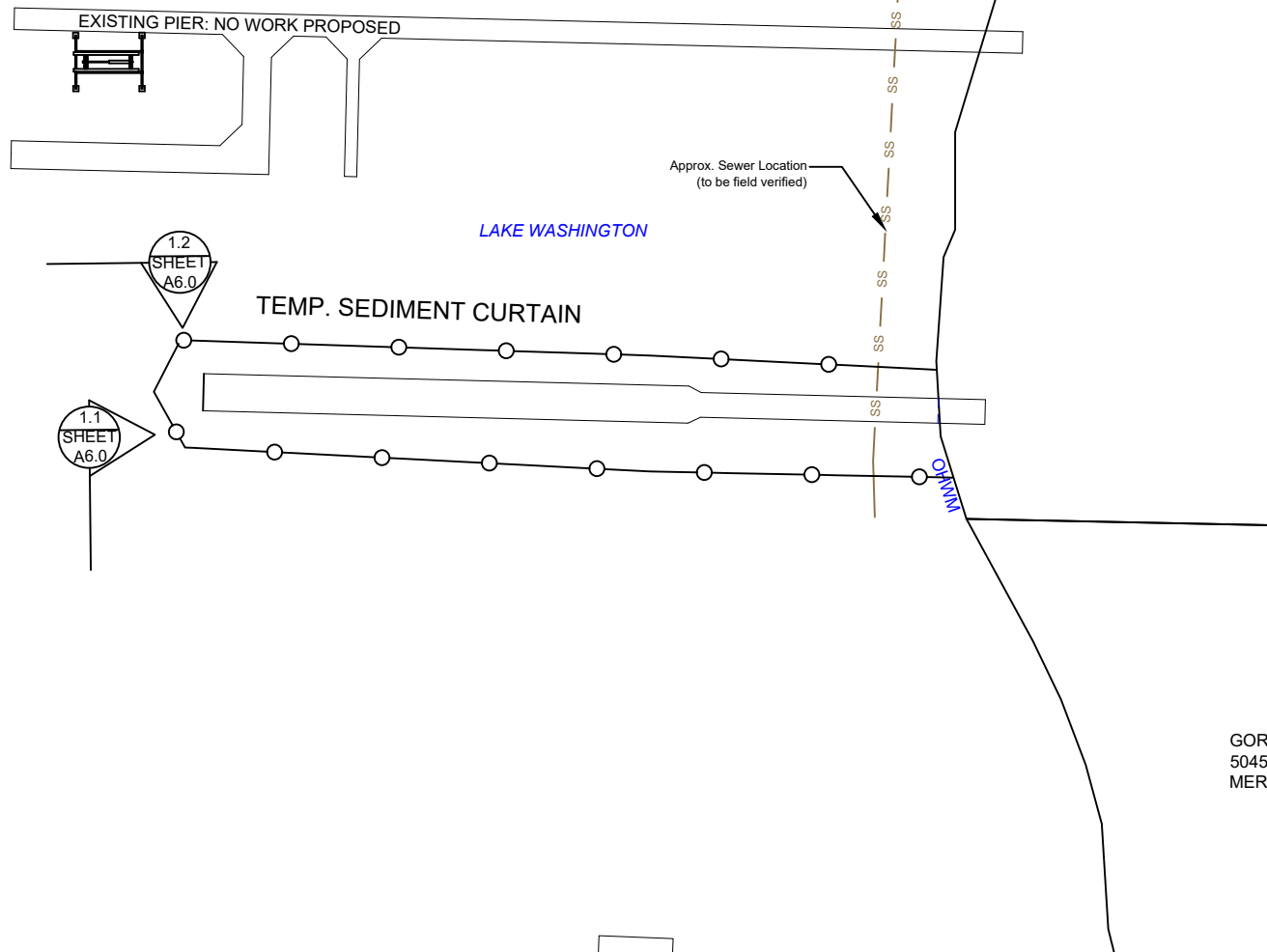
IN: LAKE WASHINGTON  
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COUNTY: KING  
LAT: 47.55726 LONG: -122.23064  
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**SHEET  
A5.0**

# BMP DETAILS

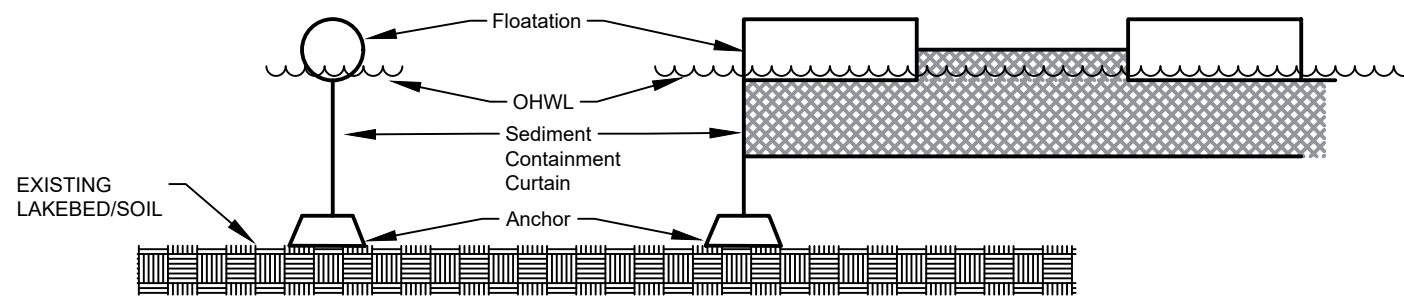
- A. Constant vigilance shall be kept for the presence of protected fish species during all aspects of the proposed action, particularly during in-water activities such as vessel movement, deployment of anchors & spuds, pile driving, dredging, and placement of gravels and other fill.
1. The project manager 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.



GOR:  
5045  
MERC

DETAIL 1.1

DETAIL 1.2



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MERCER ISLAND, WA 98040 MERCER ISLAND, WA 98040

**IN:** LAKE WASHINGTON  
**AT:** 5067 84th Ave SE, Mercer Island, WA 98040  
**COUNTY:** KING  
**LAT:** 47.57589 **LONG:** -122.24446  
**CREATED:** 07/30/2018 **REVISED:** 6/7/19

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**SHEET  
A6.0**