

GENERAL NOTES:

MATERIALS SPEC LIST:

Boat Lifts: Aluminum

* SL10014ARW - 146" x 191"

Boat Cover: Wood

* 96" x 217.5"

Decking Material: FRPP - Fiberglass reinforced polypropylene Light permeable percentage:

- * Surface 43%
- * 18" Dock Height 61%

Sewer:

* All sewer is field verified by probing the lake bed manually during the allowed work windows for the area.

Preservatives

- * Wood Shall be seasoned dry with a maximum moisture content of 19%
- * Preservative treated wood shall conform to the american wood protection association (AWP) UC4A. All wood shall bear a treatment identification mark by the certifying agency.

CODE REFERENCES: Mercer Island

We are applying for the permit to be reviewed under the:

"Development Standards for Replacement, Repair and Maintenance of Overwater Structures, Including Mo 2. Development Standards for Replacement, Repair and Maintenance of Overwater Structures, Including M legally existing overwater structures is permitted; provided, that:

i. All permit requirements of federal and state agencies are met;

ii. The area, width, or length of the structure is not increased, but may be decreased;

iii. The height of any structure is not increased, but may be decreased; provided, that the height above the Ol section;

iv. The location of any structure is not changed unless the applicant demonstrates to the director's satisfaction ecological function, and (B) a higher degree of conformity with the location standards for a new overwater and the standards for a new overwater a

v. Piles shall not be treated with pentachlorophenol, creosote, CCA or comparably toxic compounds. If ann shall meet all of the best management practices, including a post-treatment procedure, as outlined in the ampiling sizes are in nominal diameter;

vi. Any paint, stain or preservative applied to components of the overwater structure must be leach resistant treated with pentochlorophenol, creosote, CCA or comparably toxic compounds;

vii. The applicant shall abide by the work windows for listed species established by the U.S. Army Corps of

viii. Disturbance of bank vegetation shall be limited to the minimum amount necessary to accomplish the p adapted herbaceous and/or woody vegetation. Herbaceous plantings shall occur within 48 hours of the comp the fall or early winter, whichever occurs first. The applicant shall take appropriate measures to ensure rever City Code Page 29 of 34 The Mercer Island City Code is current through Ordinance 20C-13, passed June 16

ix. Structural Repair. The structural repair, which may include replacement of framing elements, of moorage structure's framing elements within a five-year period shall comply with subsections (F)(2)(ix)(a) through (are not limited to, stringers, piles, pile caps, and attachment brackets, as shown in Figure D:

a. One hundred percent of the decking area of the pier, dock, and any platform lifts must be fully grated with

b. The height above the OHWM for moorage facilities, except floats, shall be a minimum of one and one-h

c. An existing moorage facility that is five feet wide or more within 30 feet waterward from the OHWM sh

x. Exterior surface repair. The exterior surface repair, which may include the replacement of exterior surface percent of the surface area of the moorage facility's decking, fascia, and platform lifts within a five-year per minimum of 40 percent light transmittance over 100 percent of the dock; and

xi. Any decking that is removed in the course of repair shall be replaced with decking materials that allow a

Last permit issued for property:

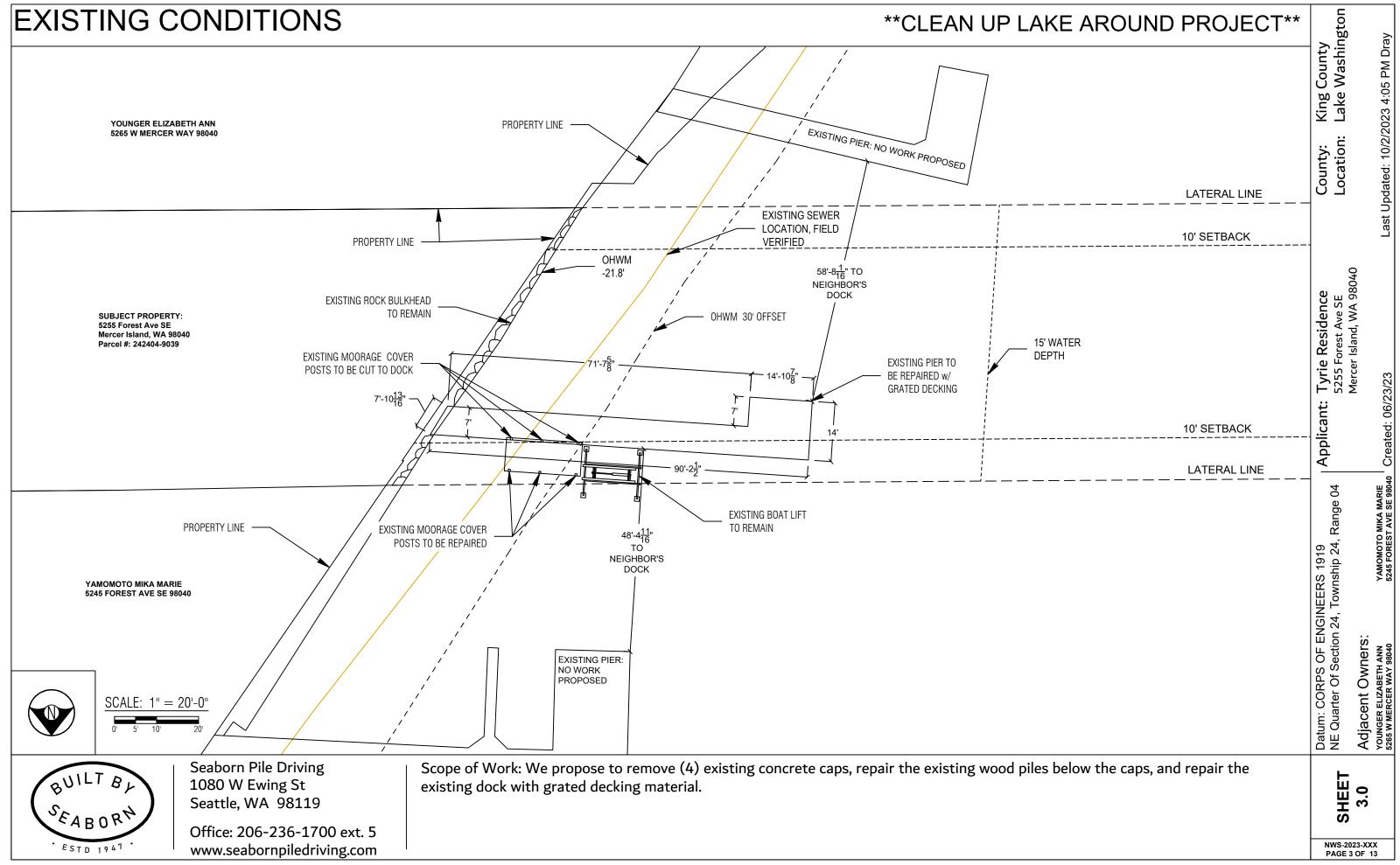
Dock established/constructed: 06/12/90 Building permit nu Boatlift and boat cover shown in permit number 93-420 is

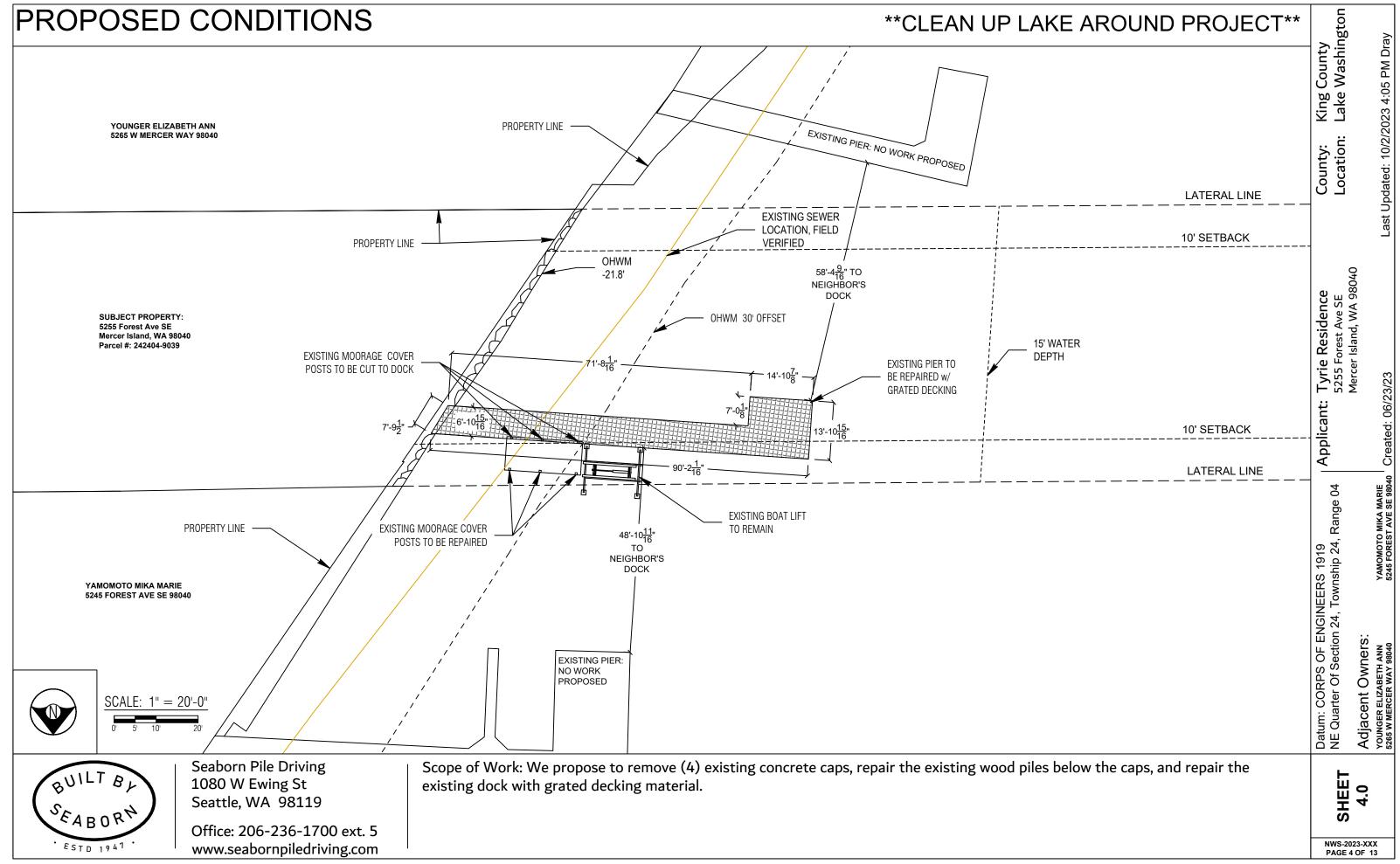


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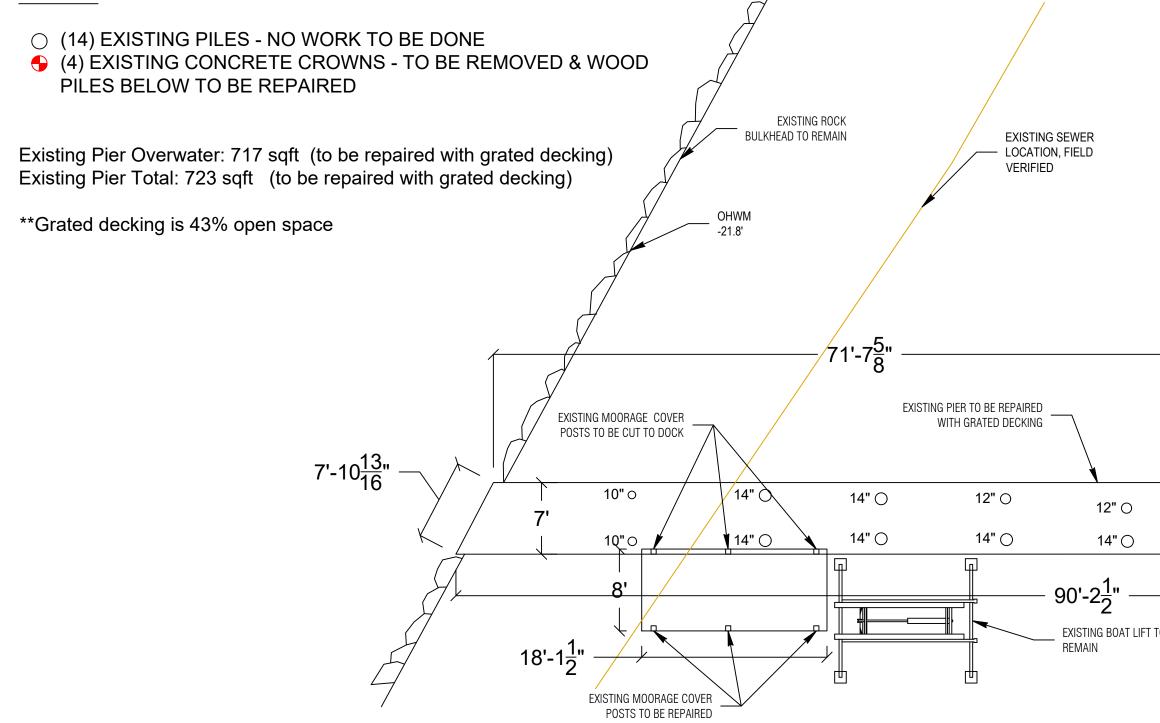
Scope of Work: We propose to remove (4) existing concrete caps, repair the existing wood pile existing dock with grated decking material.





PIER DETAILS - EXISTING PLAN VIEW

LEGEND



PLAN VIEW

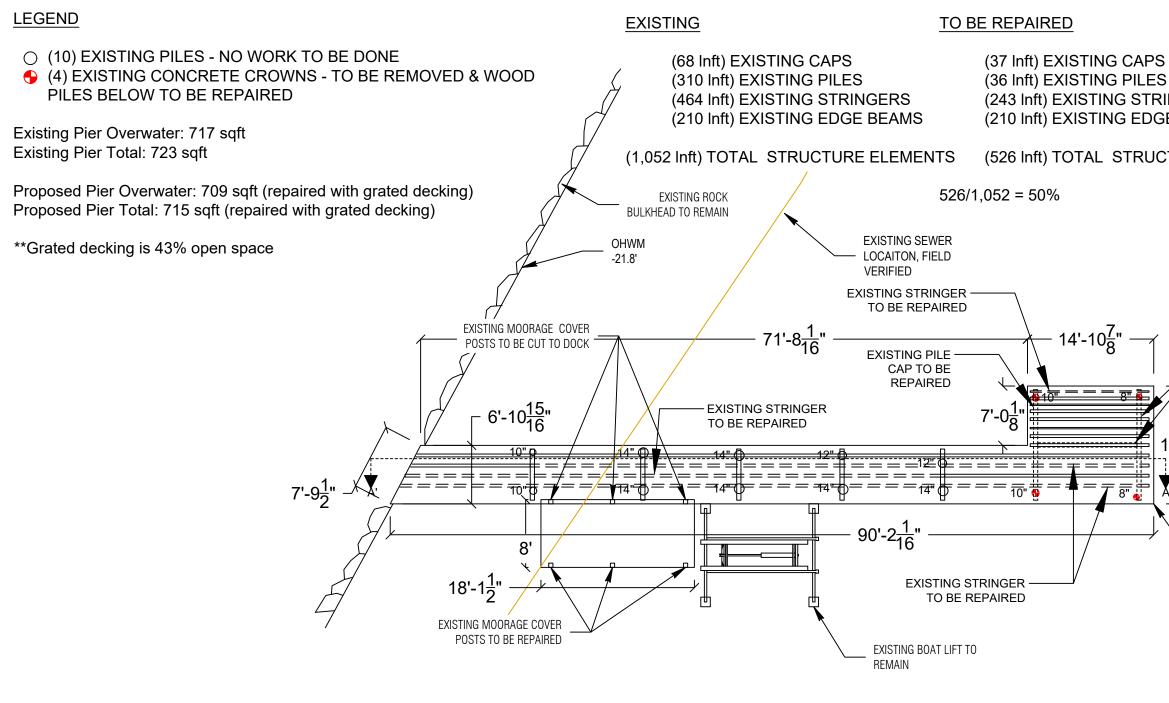


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	Datum: CORPS OF ENGINEERS 19 NE Quarter Of Section 24, Township	
	nge 04	YAMOMOTO MIKA MARIE 5245 FOREST AVE SE 98040
	Applicant: Tyrie Residence 5255 Forest Ave SE Merrer Island WA 98040	Created: 06/23/23
	County: King County Location: Lake Washington	Last Updated: 10/2/2023 4:05 PM Dray

PIER DETAILS - PROPOSED PLAN VIEW



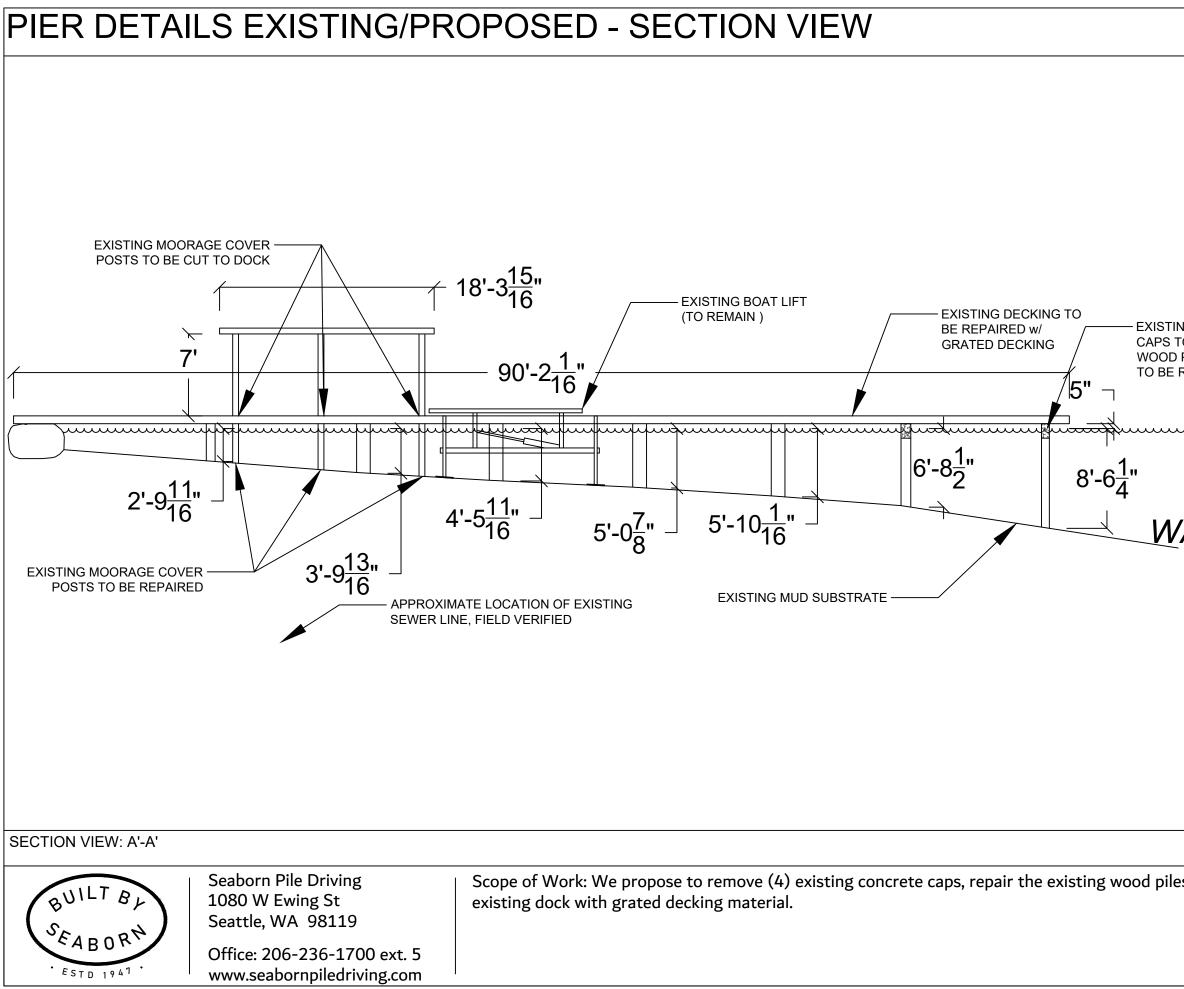
PLAN VIEW



Seaborn Pile Driving 1080 W Ewing St Seattle, WA 98119

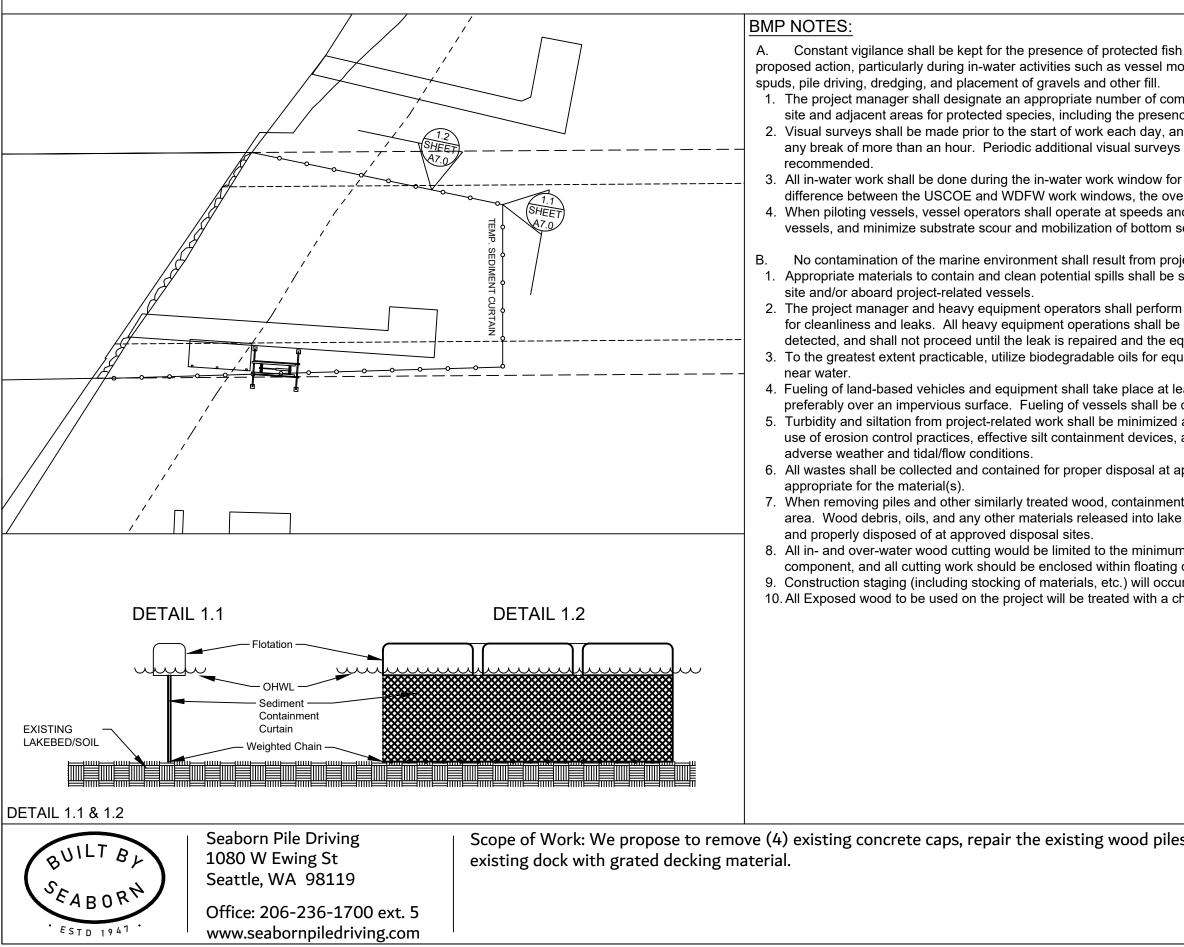
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County: King County Last Updated: 10/2/2023 4:05 PM Dray



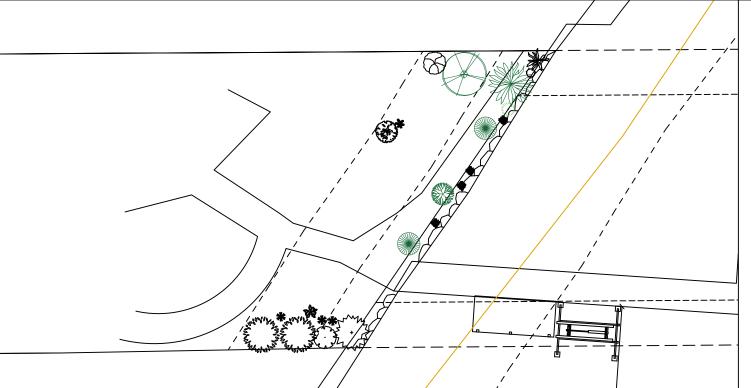
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	County: King County Location: Lake Washington	Last Updated: 10/2/2023 4:05 PM Dray

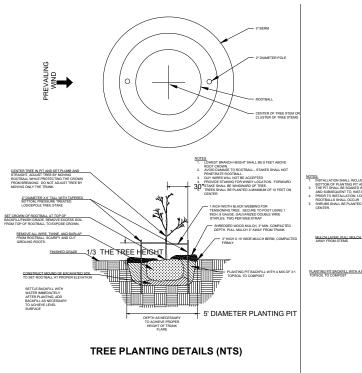
BMP INFORMATION



sh species during all aspects of the novement, deployment of anchors & mpetent observers to survey the project nce of fish as conditions allow. and prior to resumption of work following is throughout the work day are strongly or the waterbody. Where there is a verlap of the two shall apply. nd power settings to avoid grounding sediments.	County: King County Location: Lake Washington		Last Updated: 10/2/2023 4:05 PM Dray
oject-related activities. stored and readily available at the work m daily pre-work equipment inspections e postponed or halted should a leak be equipment is cleaned. uipment that would be operated in or least 50 feet away from the water, e done at approved fueling facilities. d and contained through the appropriate , and the curtailment of work during approved upland disposal sites nt curtain must fully enclose the work te waters must be collected, removed, um required to remove the subject wood g containment curtain. ur on the supply barge. cheminite treatment.	Datum: CORPS OF ENGINEERS 1919 NE Quarter Of Section 24, Township 24, Range 04 5255 Forest Ave SE	Adjacent Owners:	YOUNGER ELIZABETH ANN YAMOMOTO MIKA MARIE 5265 W MERCER WAY 98040 5245 FOREST AVE SE 98040 Created: 06/23/23
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MITIGATION PLAN





Notes:

- 1. Shrubs are shown, and shall be planted, at least five feet on center. Trees are shown, and shall be planted, at least ten feet to center.
- 2. The property owner will implement and abide by the shoreline planting plan. The plants shall be installed before or concurrent with the work authorized by this permit. A report, as-built drawing and photographs demonstrating the plants have been installed or a report on the status of project construction will be submitted to the U.S. Army Corps of Engineers, Seattle District, Regulatory Branch, within 12 months from the date of permit issuance. This reporting requirement may be met by completing and submitting a U.S. Army Corps of Engineers approved Report for Mitigation Work Completion form.
- 3. The property owner will maintain and monitor the survival of installed shoreline plantings for five years after the U.S. Army Corps of Engineers accepts the as-built report. Installed plants shall achieve 100% survival during monitoring Years 1 and 2. Installed plants shall achieve at least 80% survival during monitoring Years 3, 4 and 5. Percent survival is based on the total number of plants installed in accordance with the approved riparian planting plan. Individual plants that die will be replaced with native riparian species in order to meet the survival performance standards.
- 4. The property owner will provide annual monitoring reports for five years (Monitoring Years 1-5). Each annual monitoring report will include written and photographic documentation on plant mortality and replanting efforts and will document whether the performance standards are being met. Photos will be taken from established points and used repeatedly for each monitoring year. In addition to photos at designated points, photo documentation will include a panoramic view of the entire planting area. Submitted photos will be formatted on standard 8 1/2 x 11" paper, dated with the date the photo was taken, and clearly labeled with the direction from which the photo was taken. The photo location points will be identified on an appropriate drawing. Annual shoreline planting monitoring reports will be submitted to the U.S. Army Corps of Engineers, Seattle District, Regulatory Branch, by November 31 of each monitoring year. This reporting requirement may be met by completing and submitting a U.S. Army Corps of Engineers approved Mitigation Planting Monitoring Report form.

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PROPOS SYMBOL	ED PLANTING SP	PECIES/QUA	ΝΤ	SIZE	Applicant:	Merr Netre 116 06/23/23
			QTY		Range 04 Applicant:	MARIE
		COMMON NAME	QTY	SIZE	Range 04 Applicant:	MARIE
	LATIN NAME Thuja plicata	COMMON NAME Western Red Cedar	QTY 1	SIZE 3 ft	Range 04 Applicant:	MARIE
	LATIN NAME Thuja plicata Pinus contorta v contorta	COMMON NAME Western Red Cedar Shore pine	QTY 1 1	SIZE 3 ft 3 ft	Range 04 Applicant:	YAMOMOTO MIKA MARIE 545 FOREST AVE SE 98040
SYMBOL	LATIN NAME Thuja plicata Pinus contorta v contorta Rosa nutkana	COMMON NAME Western Red Cedar Shore pine Nootka Rose Mock Orange	QTY 1 1 1 2	SIZE 3 ft 3 ft 1 Gallon	ge 04 Applicant:	Adjacent Owners: vamomoto mika marie Younger elizabeth ann s245 FOREST AVE SE 98040
SYMBOL	LATIN NAMEThuja plicataPinus contorta v contortaRosa nutkanaPhiladelphus lewisii	COMMON NAME Western Red Cedar Shore pine Nootka Rose Mock Orange s to be installed 10ft on	QTY 1 1 2 center.	SIZE 3 ft 3 ft 1 Gallon 1 Gallon	Range 04 Applicant:	Adjacent Owners: Yamomoto Mika Marie 5265 Wirecer WAY 98040 5265 FOREST AVE SE 98040

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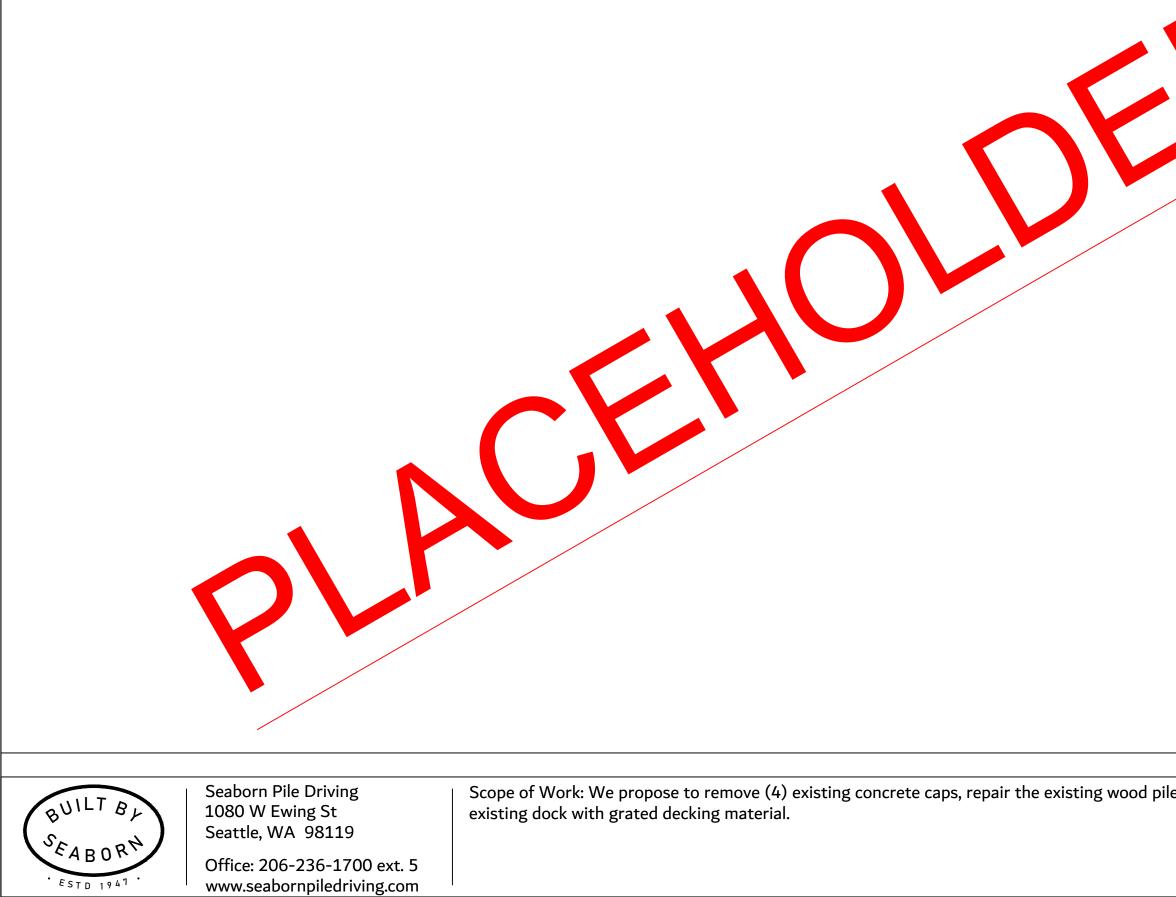
Scope of Work: We propose to remov existing dock with grated decking ma

EXISTING PLANT PLAN

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			EXISTING F	PLANTING SPECIE
			SYMBOL	SCIENTIFIC NAME
				Cornus Kousa
				Thunbergia laurifolia
	*			Picea pungens
				Prunus laurocerasus
				Hydrangea macrophylla
				Polystichum munitum
				Ligustrum japonicum
				Hypericum perforatum
	/			Carmona retusa
	***			Platycladus Orientalis
	of the start	źź	*	Acorus gramineus
PLAN VIEW				Salix sitchensis
BUILT BY	Seaborn Pile Driving 1080 W Ewing St Seattle, WA 98119	Scope of Work: We propose to remove existing dock with grated decking ma		repair the existing wood pile
SFABORN · ESTD 1941 ·	Office: 206-236-1700 ext. 5 www.seabornpiledriving.com			

ES/QUANT	ITIE	S	King County Lake Washington	M Dray
COMMON NAME	QTY	SIZE	King Co Lake W	_ast Updated: 10/2/2023 4:05 PM Dray
Kousa Dogwood	1	~8ft	County: Location:	ated: 10/2/
Blue Trumpet Vine	1	~5ft		Last Upd
Blue Spruce	2	~ 8ft	e 38040	
Cherry Laurel	3	~2ft	Tyrie Residence 5255 Forest Ave SE Mercer Island, WA 98040	
Bigleaf Hydrangea	1	~3ft		23/23
Narrow Sword Fern	4	~2ft	Applicant:	Created: 06/23/23
Wax-leaf Privet	1	~4ft	nge 04 Ap	
St John's Worts	1	~3ft	, Rar	YAMOMOTO MIKA MARIE 5245 FOREST AVE SE 98040
Fukien Tea Tree	1	~5ft	Datum: CORPS OF ENGINEERS 1919 NE Quarter Of Section 24, Township 24, Rai	YAMOM 5245 FO
Ligustrum sinense	1	~5ft	F ENGINE ction 24, T	PLS: VN 040
Japanese Sweet flag	1	~2ft	CORPS O ter Of Sec	ADJACENT UWNERS YOUNGER ELIZABETH ANN 5265 W MERCER WAY 98040
Sitka Willow	1	~3ft	Datum: (NE Quar	ADJACE YOUNGER I 5265 W MEF
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GENERAL ENGINEERING NOTES:

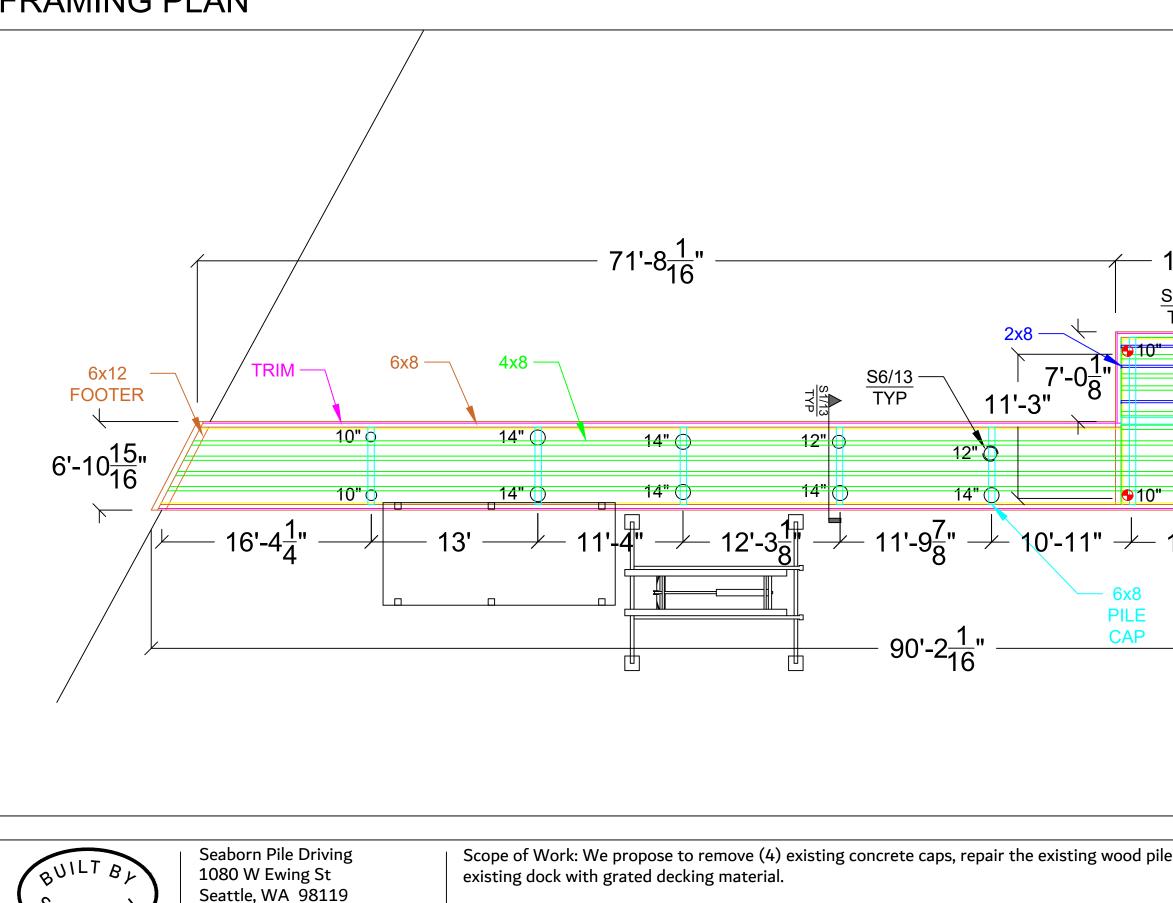


SHEFT Adjacent Owners: Adjacent Owners: Adjace	YOUNGER ELIZABETH ANN YAMOMOTO MIKA 5265 W MERCER WAY 98040 5245 FOREST AVE
Datum: CORPS OF ENGINEERS 1919 NE Quarter Of Section 24, Township 24, Range Adjacent Owners:	
04	MIKA MARIE F AVE SE 98040
Applicant: Tyrie Residence 5255 Forest Ave SE Mercer Island, WA 98040	 0 Created: 06/23/23
County: King County Location: Lake Washington	Last Updated: 10/2/2023 4:05 PM Dray

FRAMING PLAN

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11'-11" (2) 2x12 FASCIA	Datum: CORPS OF ENGINEERS 1919 NE Quarter Of Section 24, Township 24, Range 04 Adiacent Owners:	YOUNGER ELIZABETH ANN YAMOMOTO MIKA MARIE 5265 W MERCER WAY 98040 5245 FOREST AVE SE 98040
14'-10 ⁷ / ₈ " 53/13 TYP 8" 54/13 TYP 13'-10 ¹⁵ / ₁₆ " 11'-10"	Applicant: Tyrie Residence 5255 Forest Ave SE Mercer Island, WA 98040	 0
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