



**DRIVING DIRECTIONS**

From the I-405 bridge in Portland, travel north on U.S. 30 for 5.6 miles. Turn right onto NW Knappton-General Rd. Arrive at Foss Maritime property in 0.3 mile.

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SHEET No.	SHEET TITLE
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2	TAX LOT MAP
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5	CROSS SECTION
6	PHOTOS

DATE: 8.20.20

FIGURE: 3  
OF: 6

**FACILITY OVERVIEW**

**FOSS SOUTH DOCK REPAIR PROJECT**

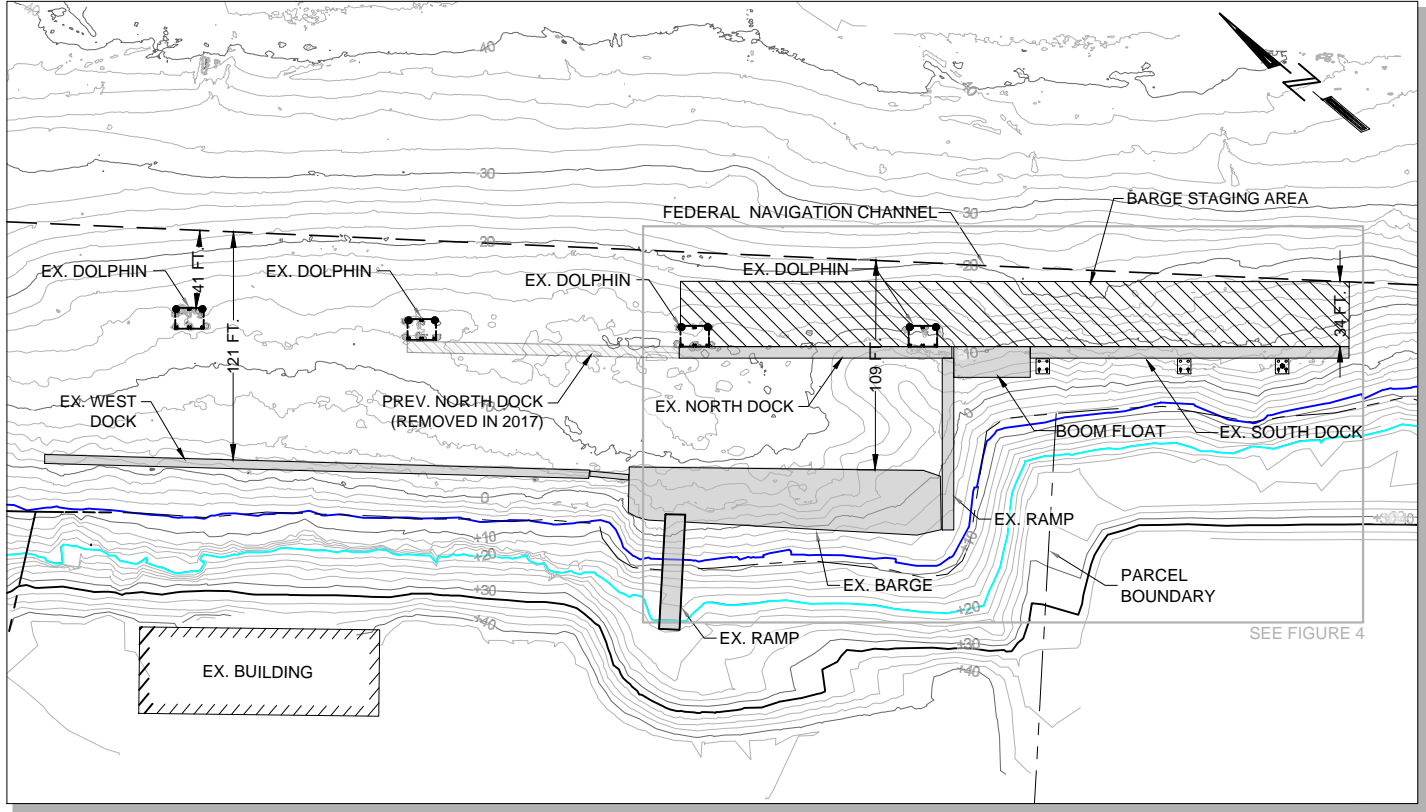
**APPLICANT:**  
ART DAVLIN, FOSS MARITIME CO.  
9030 NW ST. HELENS RD.  
PORTLAND, OR 97231

**AUTHORIZED AGENT:**  
SYDNEY GEBERS, GRETTIE ASSOCIATES  
151 S. WORTHEN ST. SUITE 101  
VENAUCHER, WA 98901

**SITE ADDRESS:**  
9030 NW ST. HELENS RD.  
PORTLAND, OR

**DRAWING SCALE:**  
1" = 100'

**DATUMS:**  
NAVD88



**FACILITY OVERVIEW**



WATER LEVELS	
LEVEL	ELEVATION
ORDINARY LOW WATER (OLW)	+8.00
ORDINARY HIGH WATER (OHW)	+20.10
100 YR. FLOOD STAGE	+32.50

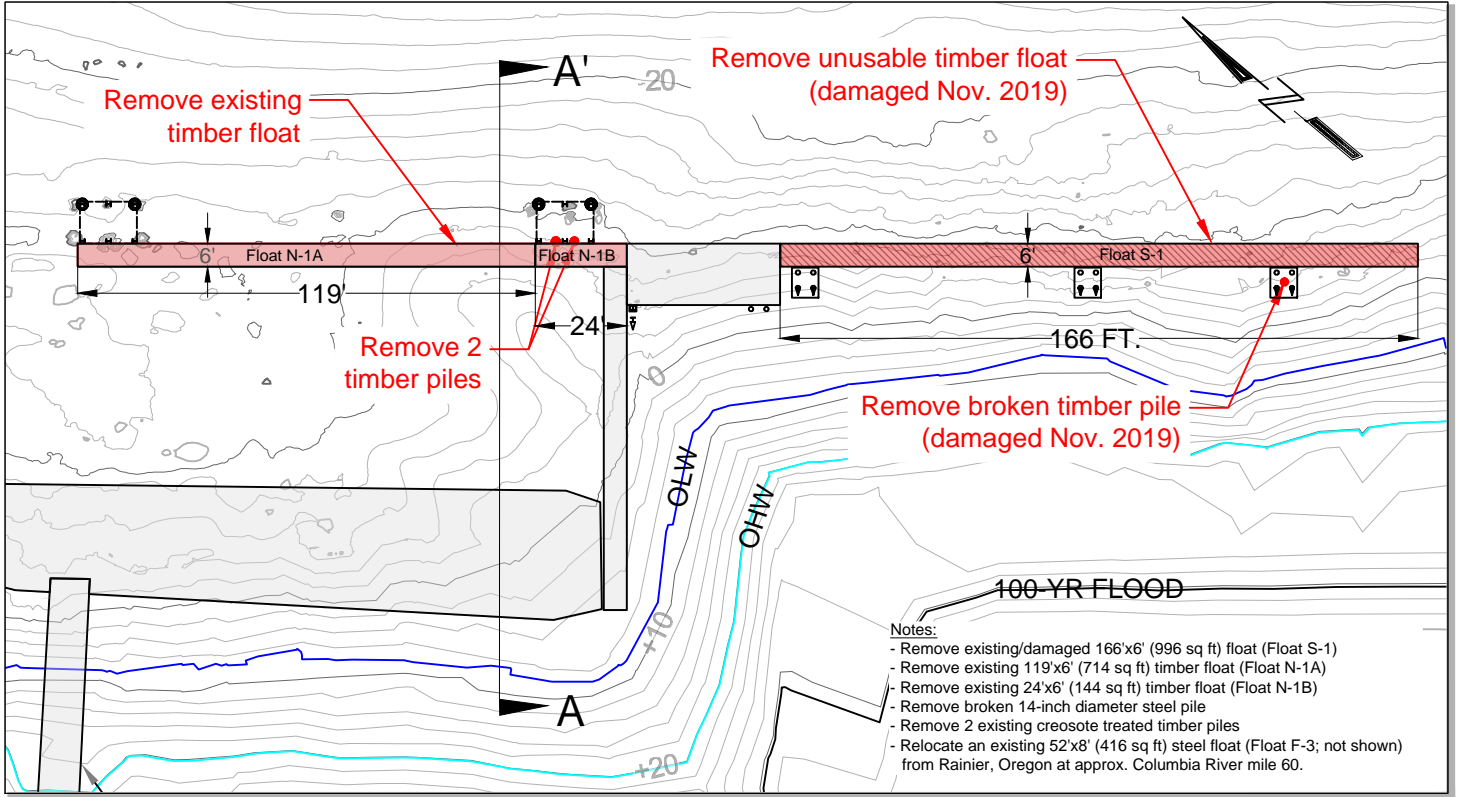
**KEY**

- Ordinary Low Water
- Ordinary High Water
- 100-Year Flood
- Federal navigation channel
- Property boundary
- Existing floats and docks
- Barge staging and construction access corridor
- Previous float damaged and removed in 2017

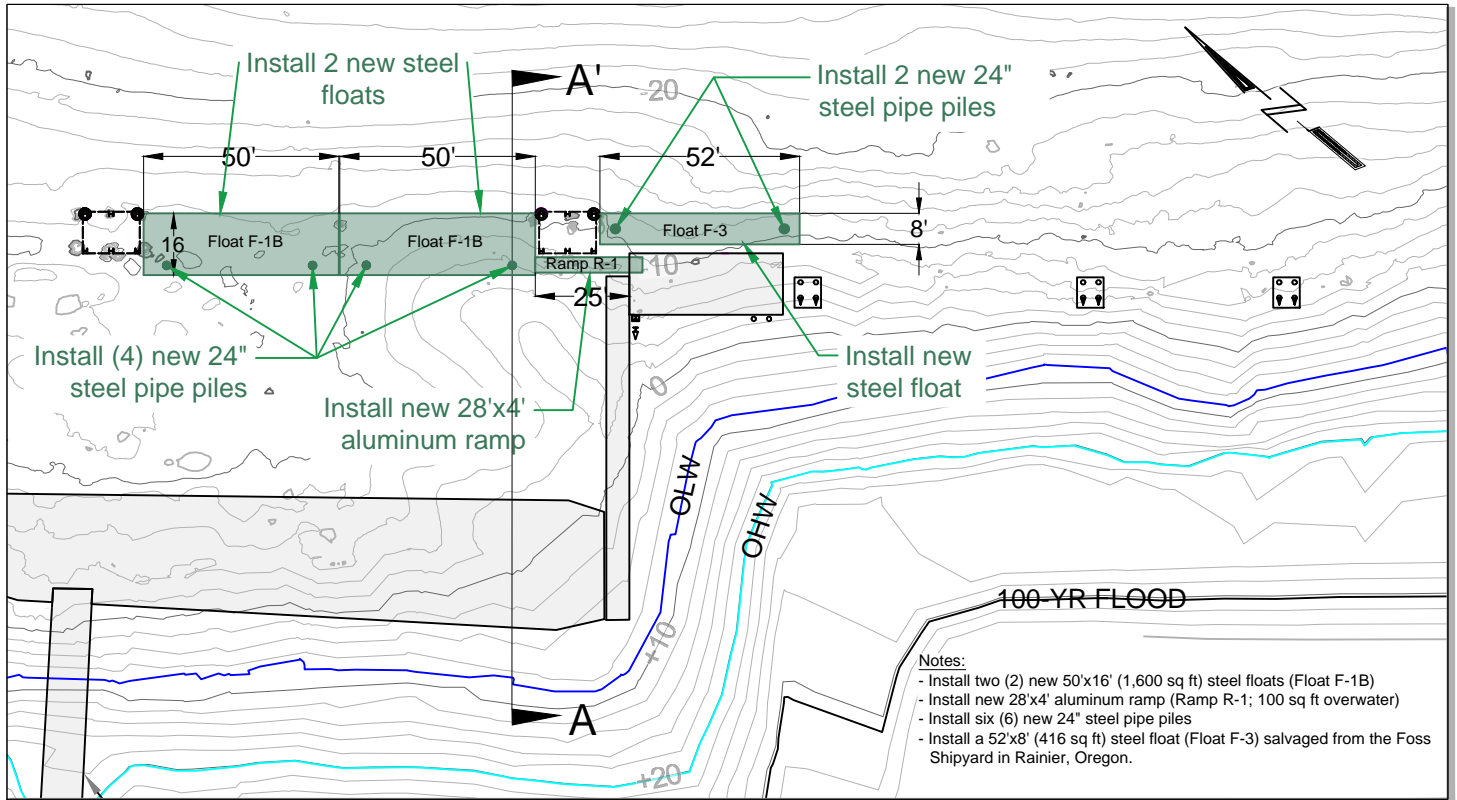


**Grettie Associates, Inc.**  
151 S. WORTHEN ST. SUITE 101  
VENAUCHER, WA 98901  
(509) 643-4320 | www.grettieassociates.com





EXISTING CONDITIONS PLAN DETAIL



Proposed temporary impacts:  
 -Barge/construction traffic  
 -Vibratory and impact pile driving

PROPOSED CONDITIONS PLAN DETAIL

Proposed permanent impacts:  
 - Increased pile number and diameter  
 - Net 154 sq.ft. decrease in overwater coverage

SHEET: 4

OF: 6

PLAN VIEW

FOSS SOUTH DOCK REPLACEMENT PROJECT

APPLICANT:  
 ART DAHLIN; FOSS MARITIME CO.  
 9030 NW ST. HELENS RD.  
 PORTLAND, OR 97231

AUTHORIZED AGENT:  
 SYDNEY GEBERS; GRETTE ASSOCIATES  
 151 S. WORTHEN ST. SUITE 101  
 WENATCHEE, WA 98801

SITE ADDRESS:  
 9030 NW ST. HELENS RD.  
 PORTLAND, OR

DRAWING SCALE:  
 1" = 50'

DATUMS:  
 NAVD88



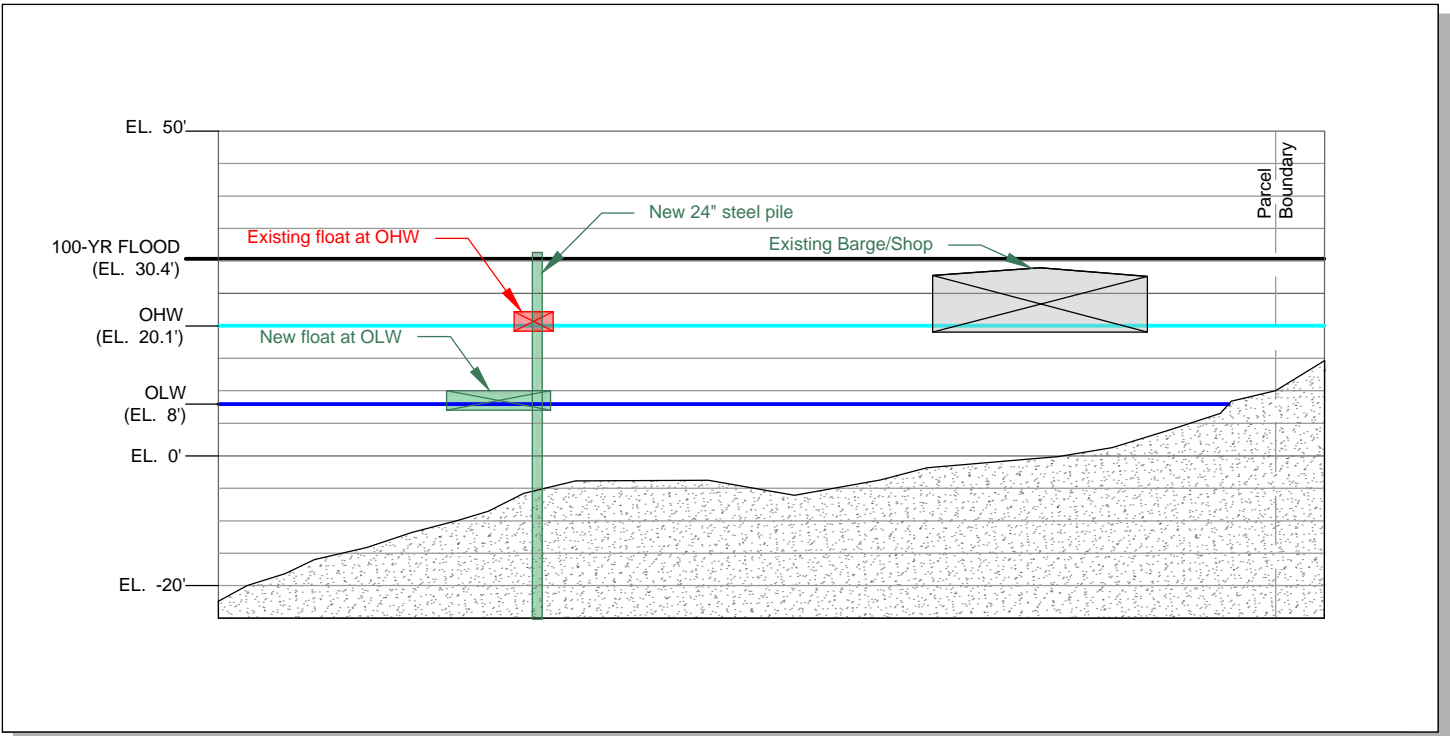
ENGINEERS, INC.

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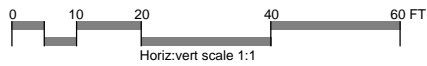


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DATE: 8.20.20



CROSS SECTION DETAIL



SHEET: 5  
OF: 6  
DATE: 8.20.20

CROSS SECTION

FOSS SOUTH DOCK REPAIR PROJECT

APPLICANT:  
ART DAHLIN; FOSS MARITIME CO.  
9030 NW ST. HELENS RD.  
PORTLAND, OR 97231

AUTHORIZED AGENT:  
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151 S. WORTHEN ST. SUITE 101  
WENATCHEE, WA 98801

SITE ADDRESS:  
9030 NW ST. HELENS RD.  
PORTLAND, OR

DRAWING SCALE:  
1" = 30'

DATUMS:  
NAVD88



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