

**TIDAL DATA:**

NOAA TIDAL REPORT 944 4971 MYSTERY BAY MARROWSTONE ISLAND, WASHINGTON:

MHHW: 8.20' (OHW) MHW: 7.50' MTL: 5.00' MLW: 2.50' MLLW: 0.00'  
 HTL: 9.35' MLLW (USACE METHOD FOR HTL)  
 HAT: 10.17' MLLW (NMFS METHOD FOR HAT)

TO NEAREST HALF FOOT:  
 ESTIMATED HIGHEST WATER 12.0 FT ESTIMATED LOWEST WATER -4.5 FT

DIRECTIONS TO SITE FROM SEATTLE:

TAKE MADISON ST, RAILROAD WAY S, FERRY WAITING ZONE AND SEATTLE FERRY TERMINAL TO SEATTLE - BAINBRIDGE FERRY  
 9 MIN (1.2 MI)

HEAD SOUTHWEST ON MADISON ST TOWARD 4TH AVE  
 PASS BY BARTELL DRUGS (ON THE LEFT)  
 0.3 MI

TURN LEFT ONTO ALASKAN WAY  
 131 FT

TURN LEFT TOWARD RAILROAD WAY S  
 194 FT

CONTINUE ONTO RAILROAD WAY S  
 0.3 MI

TURN RIGHT ONTO S JACKSON ST  
 75 FT

CONTINUE STRAIGHT ONTO FERRY WAITING ZONE  
 0.2 MI

FERRY WAITING ZONE TURNS LEFT AND BECOMES SEATTLE FERRY TERMINAL TOLL ROAD  
 0.2 MI

TURN RIGHT ONTO WA-305 TOLL ROAD  
 167 FT

TAKE THE SEATTLE - BAINBRIDGE FERRY TO BAINBRIDGE ISLAND TOLL ROAD  
 46 MIN (8.6 MI)

FOLLOW WA-305 N, WA-3 N AND WA-104 W TO OAK BAY RD IN PORT LUDLOW  
 43 MIN (28.9 MI)

CONTINUE STRAIGHT ONTO FERRY DOCK TOLL ROAD  
 0.2 MI

CONTINUE ONTO WA-305 N/OLYMPIC DR SE  
 CONTINUE TO FOLLOW WA-305 N  
 13.3 MI

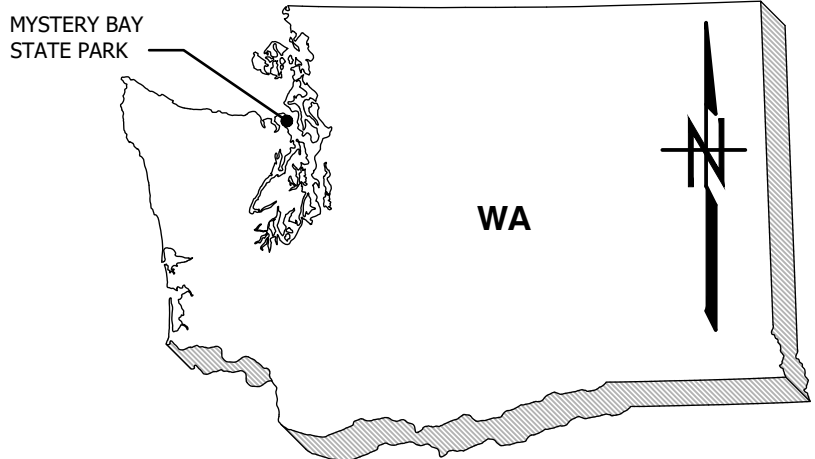
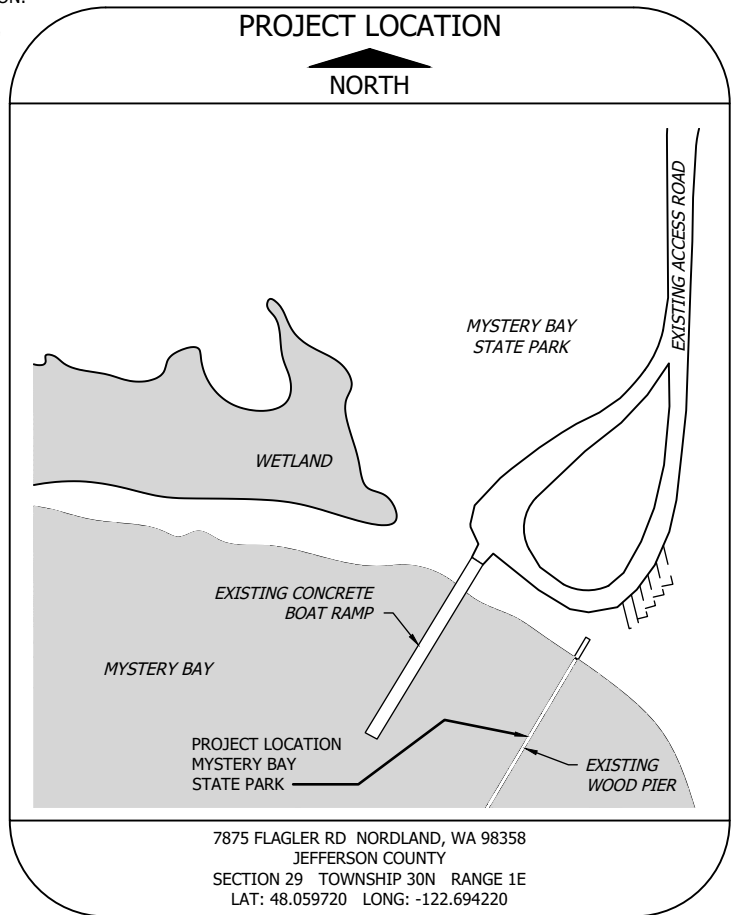
TURN RIGHT TO MERGE ONTO WA-3 N TOWARD OLYMPIC PENINSULA  
 7.1 MI

TURN LEFT ONTO WA-104 W  
 6.6 MI

TURN RIGHT ONTO WA-19 N/BEAVER VALLEY RD  
 1.6 MI

TURN RIGHT ONTO OAK BAY RD  
 14 MIN (9.9 MI)

TURN RIGHT ONTO WA-116 E/FLAGLER RD  
 9 MIN (5.9 MI)  
 MYSTERY BAY STATE PARK  
 7875 FLAGLER RD, NORDLAND, WA 98358



File: Q:\SEA\201415\CADD\Active\JARPA\201415\_JARPA-MB\_SitePlanAndElevation

ADJACENT PROPERTY OWNERS:

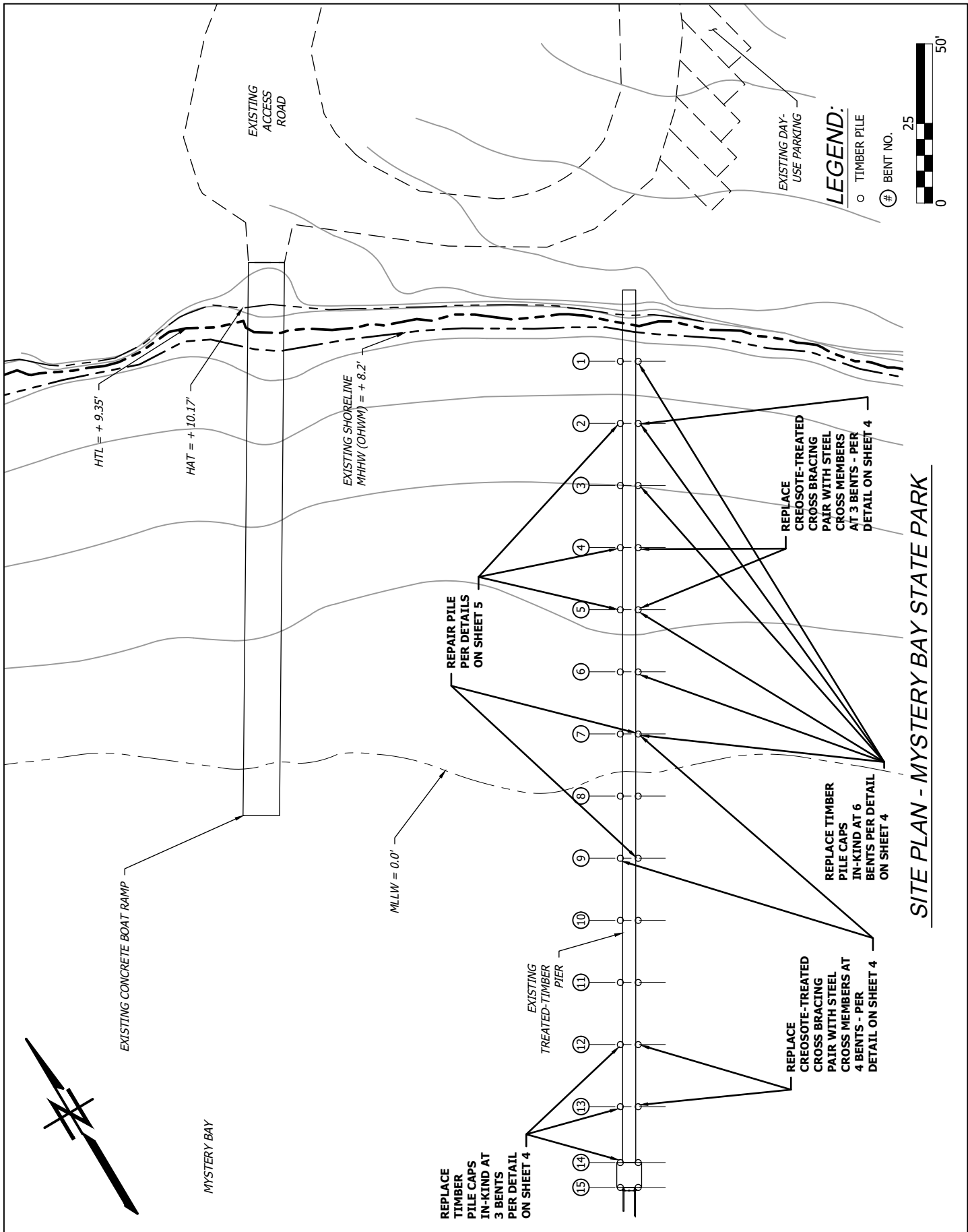
- 1) RIES FAMILY TRUST
- 2) CAROLYN W SILK

APPLICANT: WASHINGTON STATE PARKS

USACE REFERENCE # TBD  
LOCATION ADDRESS: 7875 FLAGLER RD  
 NORDLAND, WA 98358

PROPOSED PROJECT: MYSTERY BAY STATE PARK - DOCK REPAIRS

IN: MYSTERY BAY  
DATUM: MYSTERY BAY MLLW = 0.0'  
SEC: 29 T: 30 N R: 1 E  
COUNTY: JEFFERSON STATE: WA  
SHEET: 1 OF 7 DATE: AUGUST 27, 2024



**SITE PLAN - MYSTERY BAY STATE PARK**

**ADJACENT PROPERTY OWNERS:**  
 1) RIES FAMILY TRUST  
 2) CAROLYN W SILK

**APPLICANT:** WASHINGTON STATE PARKS  
  
**USACE REFERENCE #** TBD  
**LOCATION ADDRESS:** 7875 FLAGLER RD  
 NORDLAND, WA 98358

**PROPOSED PROJECT:** MYSTERY BAY STATE PARK - DOCK REPAIRS  
  
**IN:** MYSTERY BAY  
**DATUM:** MYSTERY BAY MLLW = 0.0'  
**SEC:** 29    **T:** 30 N    **R:** 1 E  
**COUNTY:** JEFFERSON    **STATE:** WA  
**SHEET:** 2 OF 7    **DATE:** AUGUST 27, 2024

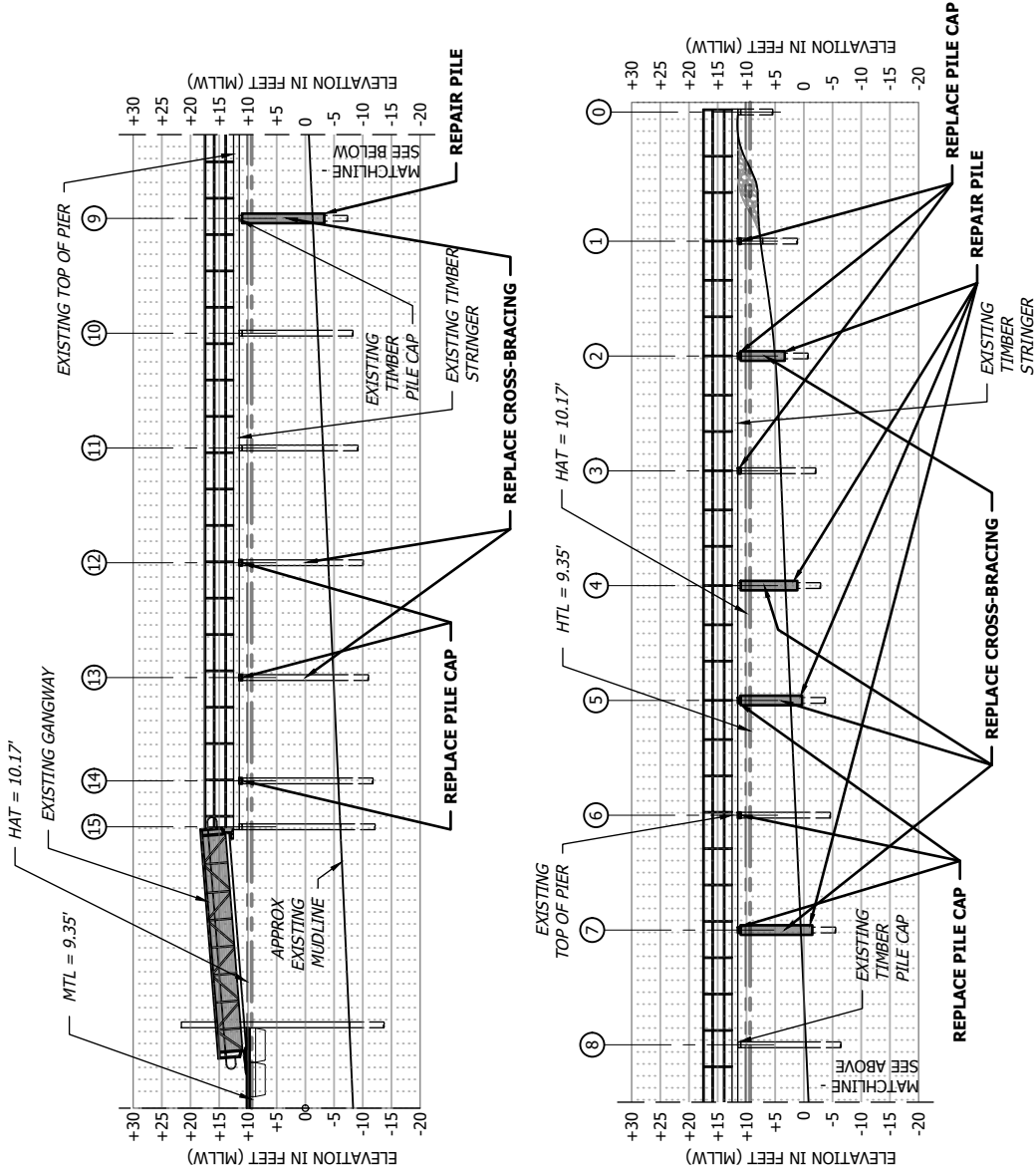
**TIDAL DATA:**

NOAA TIDAL REPORT 944 4971 MYSTERY BAY MARROWSTONE ISLAND, WASHINGTON:

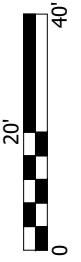
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TO NEAREST HALF FOOT:  
 ESTIMATED HIGHEST WATER 12.0 FT ESTIMATED LOWEST WATER -4.5 FT

TOTAL PROPOSED REPLACEMENTS	
PILE POSTS	5
PILE CAPS	9
CROSS BRACES	14



**LEGEND:**  
 (#) BENT NO.



**ELEVATION - MYSTERY BAY STATE PARK**

**ADJACENT PROPERTY OWNERS:**

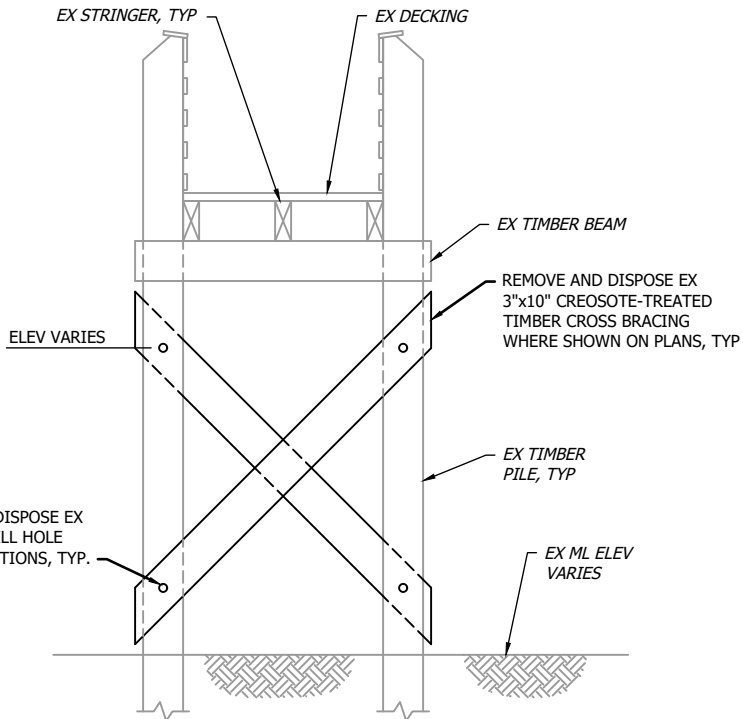
- RIES FAMILY TRUST
- CAROLYN W SILK

**APPLICANT:** WASHINGTON STATE PARKS

**USACE REFERENCE #** TBD  
**LOCATION ADDRESS:** 7875 FLAGLER RD  
 NORDLAND, WA 98358

**PROPOSED PROJECT:** MYSTERY BAY STATE PARK - DOCK REPAIRS

**IN:** MYSTERY BAY  
**DATUM:** MYSTERY BAY MLLW = 0.0'  
**SEC:** 29 **T:** 30 N **R:** 1 E  
**COUNTY:** JEFFERSON **STATE:** WA  
**SHEET:** 3 OF 7 **DATE:** AUGUST 27, 2024



**DETAIL - CROSS BRACING REMOVAL**

2'-0" 0'-0" 2'-0" 4'-0"

**TIDAL DATA:**

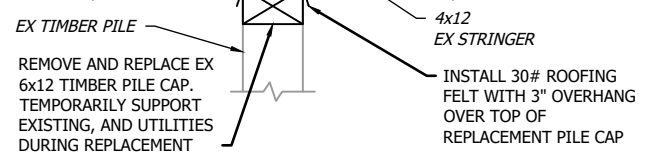
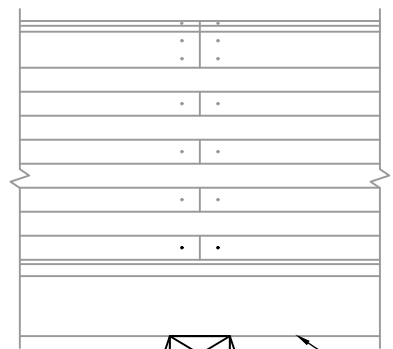
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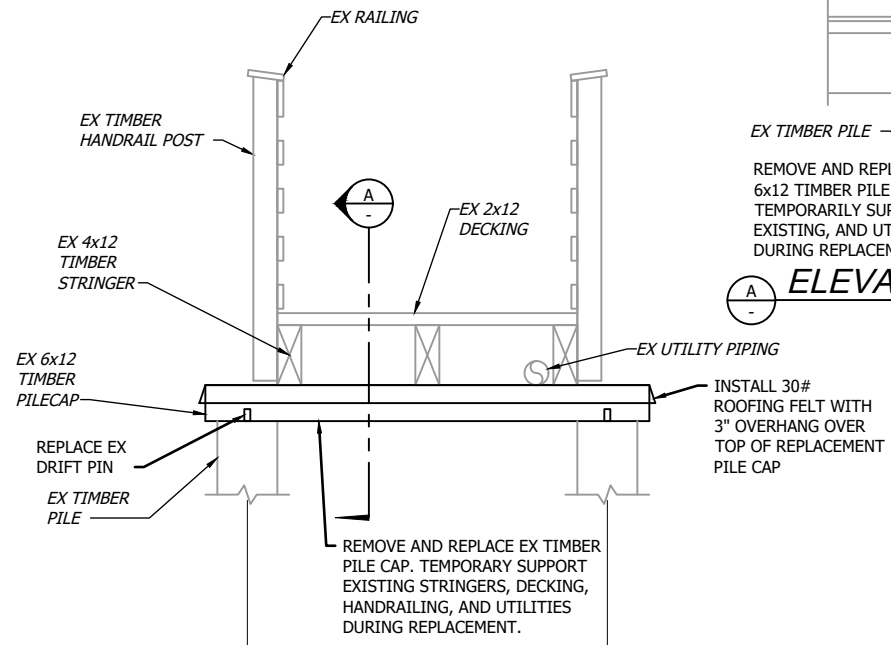
HAT: 10.17' MLLW (NMFS METHOD FOR HAT)

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 ESTIMATED HIGHEST WATER 12.0 FT ESTIMATED LOWEST WATER -4.5 FT



**ELEVATION - PILE CAP REMOVAL**

2'-0" 0'-0" 1'-0" 2'-0"

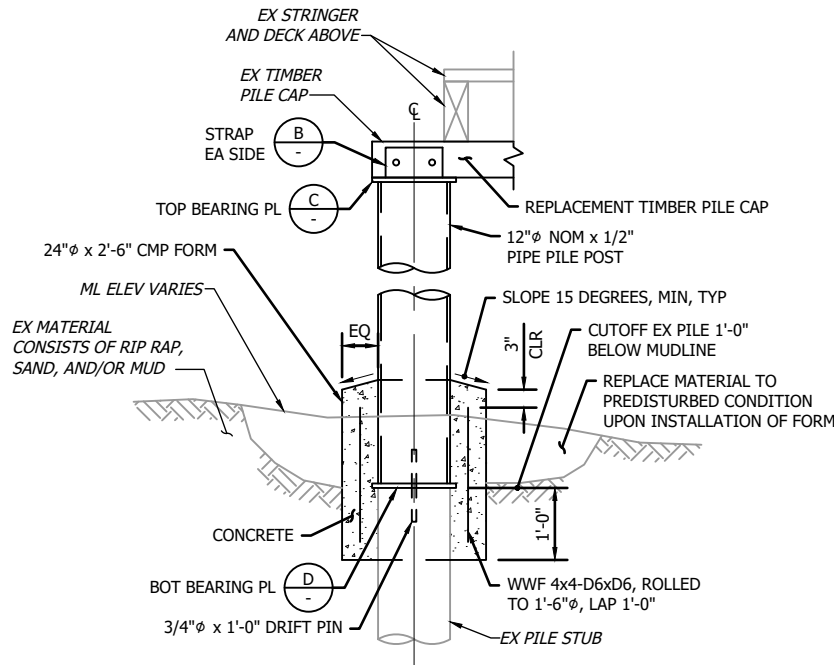


**DETAIL - PILE CAP REPLACEMENT**

2'-0" 0'-0" 1'-0" 2'-0"

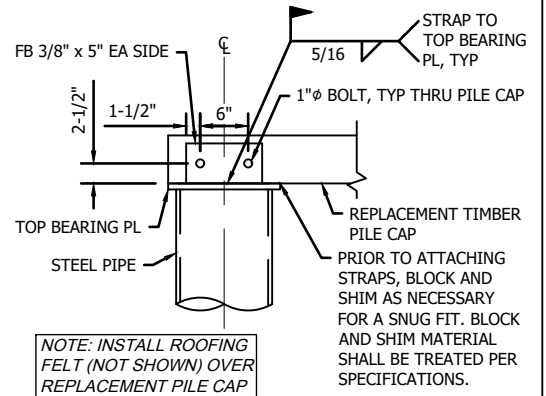
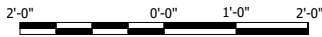
File: Q:\SEA\201415\CADD\Active\JARPA\201415\_JARPA-MB\_DOCK\_REPAIR\_DETAILS

<p><b>ADJACENT PROPERTY OWNERS:</b></p> <ol style="list-style-type: none"> <li>RIES FAMILY TRUST</li> <li>CAROLYN W SILK</li> </ol>	<p><b>APPLICANT:</b> WASHINGTON STATE PARKS</p> <p><b>USACE REFERENCE #</b> TBD</p> <p><b>LOCATION ADDRESS:</b> 7875 FLAGLER RD          NORDLAND, WA 98358</p>	<p><b>PROPOSED PROJECT:</b> MYSTERY BAY STATE PARK - DOCK REPAIRS</p> <p><b>IN:</b> MYSTERY BAY  <b>DATUM:</b> MYSTERY BAY MLLW = 0.0'</p> <p><b>SEC:</b> 29 <b>T:</b> 30 N <b>R:</b> 1 E  <b>COUNTY:</b> JEFFERSON <b>STATE:</b> WA  <b>SHEET:</b> 4 OF 7 <b>DATE:</b> AUGUST 27, 2024</p>
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NOTE: DRIFT PINS WILL BE ENCOUNTERED IN EXISTING PILES, PILECAPS, AND SUBCABS.

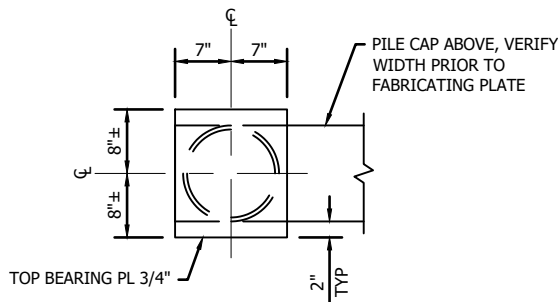
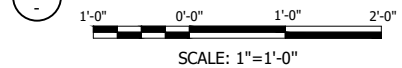
**DETAIL - PILE POST**



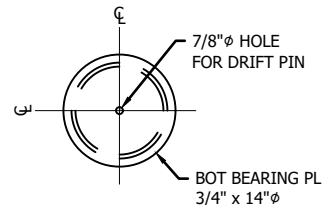
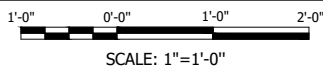
NOTE: INSTALL ROOFING FELT (NOT SHOWN) OVER REPLACEMENT PILE CAP

PRIOR TO ATTACHING STRAPS, BLOCK AND SHIM AS NECESSARY FOR A SNUG FIT. BLOCK AND SHIM MATERIAL SHALL BE TREATED PER SPECIFICATIONS.

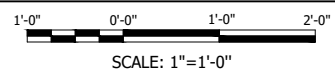
**DETAIL - PILE STRAP**



**DETAIL - TOP BEARING PLATE**



**DETAIL - BOTTOM BEARING PLATE**



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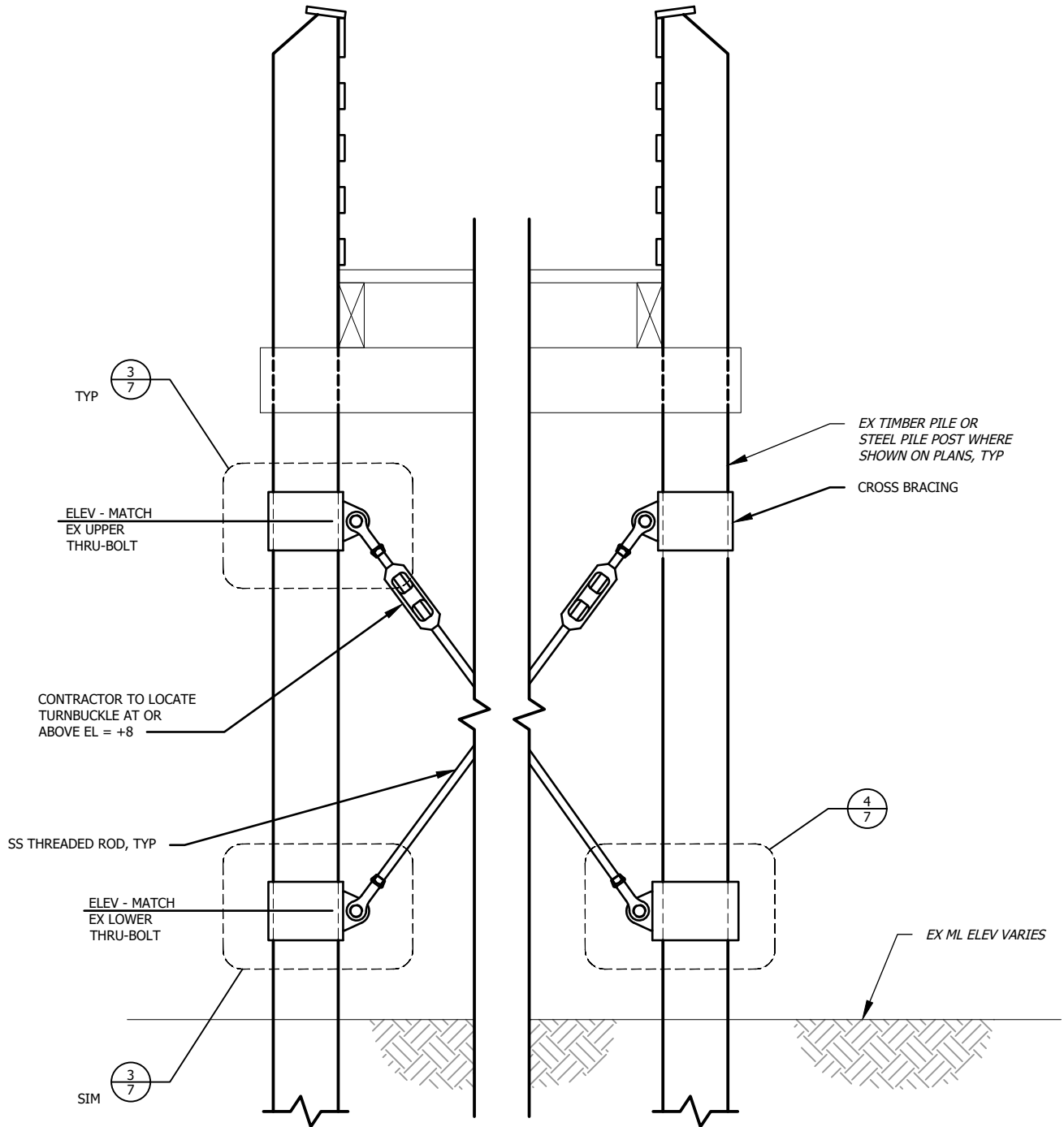
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USACE REFERENCE # TBD  
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 NORDLAND, WA 98358

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 SEC: 29 T: 30 N R: 1 E  
 COUNTY: JEFFERSON STATE: WA  
 SHEET: 5 OF 7 DATE: AUGUST 27, 2024

File: Q:\SEA\201415\CADD\Active\JARPA\201415\_JARPA-MB\_DOCK\_REPAIR\_DETAILS



**DETAIL - CROSS BRACING REPLACEMENT**

SCALE: 1/2" = 1'-0"



SCALE: 1/2" = 1'-0"

**ADJACENT PROPERTY OWNERS:**

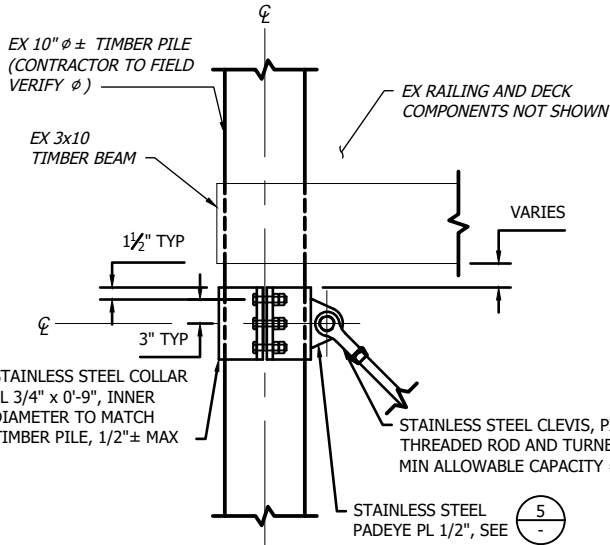
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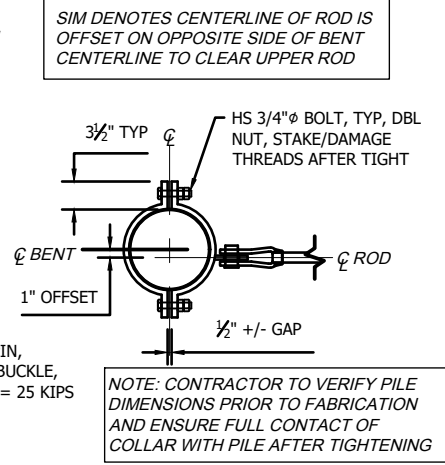
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**SHEET:** 6 OF 7    **DATE:** AUGUST 27, 2024

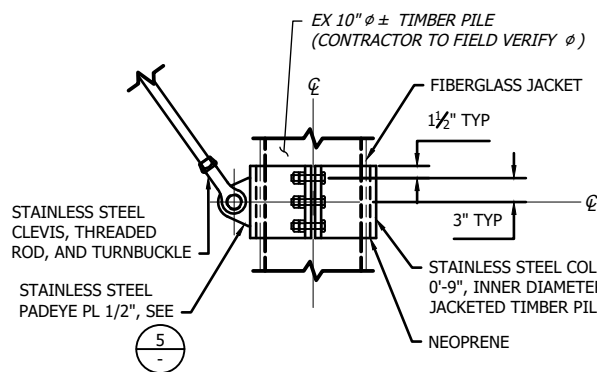


**ELEVATION**

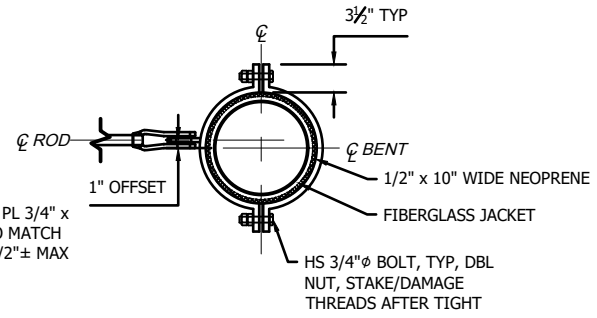


**PLAN**

**3**  
**6** **DETAIL - CROSS BRACING**  
SCALE: 1/2" = 1'-0"

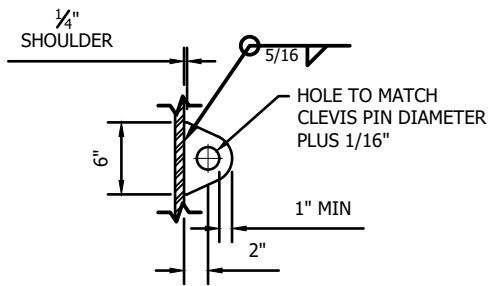


**ELEVATION**

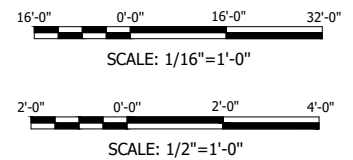


**PLAN**

**4**  
**6** **DETAIL - CROSS BRACING AT PILE JACKET**  
SCALE: 1/2" = 1'-0"



**5**  
**6** **DETAIL - PADEYE**  
SCALE: 1/16" = 1'-0"



File: Q:\SEA\201415\CADD\Active\JARPPA\201415\_JARPPA-MB\_DOCK\_REPAIR\_DETAILS

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