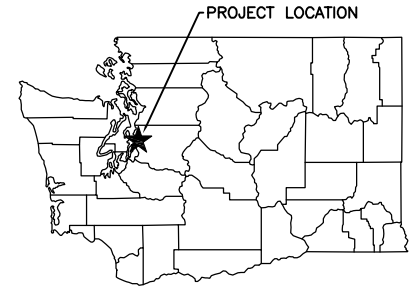




# WASHINGTON DEPARTMENT OF FISH AND WILDLIFE ELLIOTT BAY FISHING PIER



**STATE MAP**  
NOT TO SCALE

## PROJECT INFORMATION

**ADDRESS:**

2711 ALASKAN WAY W  
SEATTLE, WA, 98119

**LOCATION:**

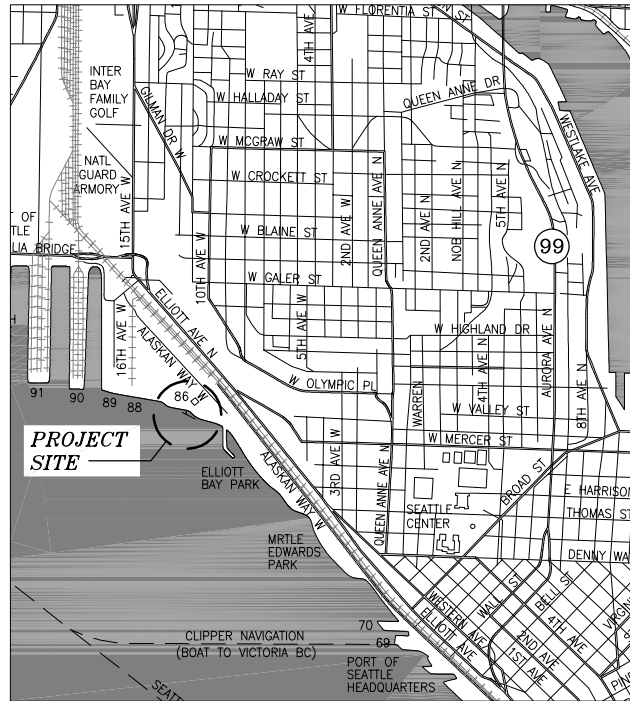
LAT: 47°37'30.10" N  
LONG -122°22'14.32" W  
SECTION: 25  
TOWNSHIP: T25N  
RANGE: R03E W.M.  
PARCELS: 2055  
AREA: CENTENNIAL PARK

**OWNER:**

WASHINGTON STATE DEPARTMENT OF FISH AND WILDLIFE  
600 CAPITAL WAY N.  
OLYMPIA, WA 98501  
PHONE: (360-902-8300)  
DON PONDER, CHIEF ENGINEER  
PETER STOESEL, PROJECT MANAGER

**CIVIL/STRUCTURAL ENGINEER:**

REID MIDDLETON INC  
728 134TH ST SW  
EVERETT, WA 98203  
CONTACT: BLAINE McRAE  
PHONE: (425-741-3800)



**VICINITY MAP**  
NOT TO SCALE

## SHEET INDEX

#	TITLE
1	LOCATION MAP, VICINITY MAP, AND SHEET INDEX
2	EXISTING CONDITIONS SURVEY AND PROJECT CONTROL
3	DEMOLITION PLAN
4	PROPOSED PIER PLAN
5	ACCESS TRESTLE ELEVATION
6	FISHING PIER ELEVATION
7	ACCESS TRESTLE PLAN
8	FISHING PIER PLAN
9	FISHING PIER PLAN
10	FISHING PIER PLAN
11	PIER SECTIONS AND ELEVATIONS
12	PIER SECTIONS AND ELEVATIONS
13	OVERWATER COVERAGE

Feb 28, 2025 - 3:17pm  
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 H:\24M\2024\009 Elliott Bay Fishing Pier Design\Drafting\Permit - JARPA\PRMT 1.dwg Layout Name: PRMT 1

PURPOSE: REPLACEMENT OF ACCESS TRESTLE AND FISHING PIER

LOCATION MAP, VICINITY MAP, AND SHEET INDEX

**WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
ELLIOTT BAY FISHING PIER**

ADDRESS: 2711 ALASKAN WAY W  
SEATTLE, WA, 98119

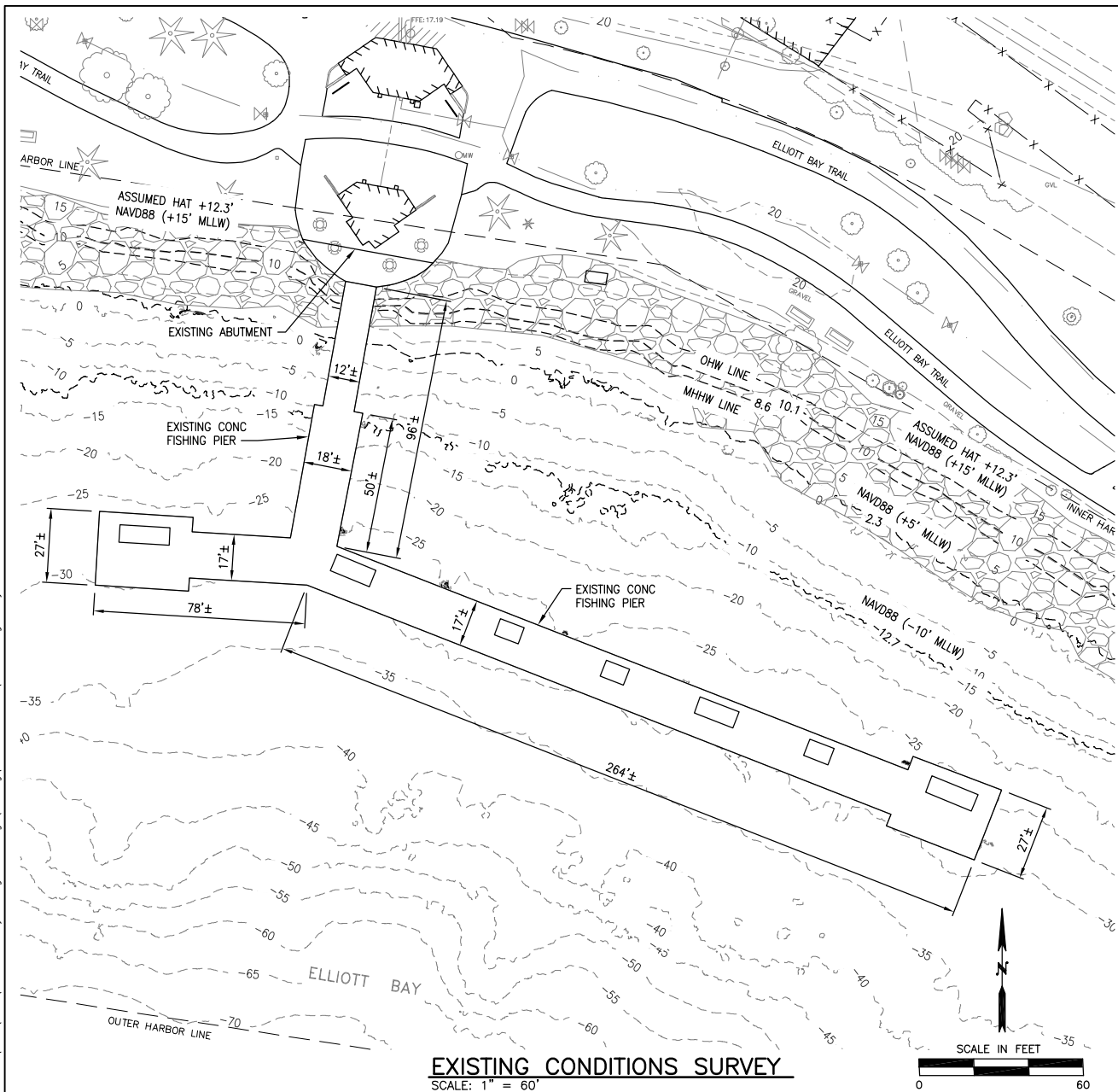
ADJACENT PROPERTY OWNERS:  
1. N/A

**Reid Middleton**

728 134th Street SW · Suite 200  
Everett, Washington 98204  
Ph: 425 741-3800

IN: SEATTLE, WA  
AT: CENTENNIAL PARK  
COUNTY OF: KING  
APPLICATION BY: WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
SHEET 1 OF 13 DATE: FEBRUARY 2025

Feb 28, 2025 - 3:18pm  
 dopugs1962  
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**EXISTING CONDITIONS SURVEY**  
 SCALE: 1" = 60'

**SURVEY**

SURVEY CONDUCTED AND PROVIDED BY BUSH, ROED, AND HITCHINGS, INC. (BRH). SURVEY WAS CONDUCTED IN 2014, 2015, AND 2024.

BRH  
 2009 MINOR AVE E  
 SEATTLE, WA 98102-3513  
 206-323-4144

NW 1/4 OF SECTION 25 & NE 1/4 OF SECTION 26, TOWNSHIP 25 NORTH, RANGE 3 EAST, W.M.

**DATUMS**

HORIZONTAL DATUM: CITY OF SEATTLE ENGINEERS DATUM

OWNER: CITY OF SEATTLE  
 DESCRIPTION: FOUND CONC MONUMENT IN CASE W/ 3/8" BRASS ROD DOWN 0.8  
 LOCATION: INTERSECTION OF W GALER ST AND 16th AVE W  
 NORTHING: 234195.93  
 EASTING: 1259643.36

OWNER: CITY OF SEATTLE  
 DESCRIPTION: FOUND CONC. MONUMENT IN CASE W/ 5/6" BRASS PIN DOWN 1.0'  
 LOCATION: INTERSECTION OF ELLIOTT AVE W AND W PROSPECT ST  
 NORTHING: 233107.67  
 EASTING: 1261256.05

VERTICAL DATUM: NAVD 88

SOURCE: CITY OF SEATTLE  
 ID#: SMP-5-09  
 DESCRIPTION: 2" BRASS DISC  
 LOCATION: SET IN CONC WALK AT THE SE QUADRANT OF ELLIOTT AVE AND GALER FLY-OVER  
 ELEVATION: 17.67'

SOURCE: CITY OF SEATTLE  
 ID#: SMP-5-08  
 DESCRIPTION: 2" BRASS DISC  
 LOCATION: SE QUADRANT OF ELLIOTT AVE AND W LEE ST  
 ELEVATION: 18.42'

CONVERSION FROM NAVD88 VERTICAL DATUM TO MLLW=0.0 DATUM  
 SOURCE: BRH  
 CONVERSION: NAVD88 + 2.7 FEET = MLLW 0.0

**TIDAL ELEVATIONS**

SOURCE: NOAA TIDES AND CURRENTS. DATUMS FOR ST 9447130, ELLIOTT BAY, SEATTLE, WA  
 (HTTPS://TIDESANDCURRENTS.NOAA/GOV/)

TIDE	DESCRIPTION	ELEVATION IN NAVD 88 DATUM (FEET)	ELEVATION IN MLLW=0.00 DATUM (FEET)
EHT	HIGHEST OBSERVED TIDE	11.78	14.48
OHW	ORDINARY HIGH WATER	10.10	12.80
MHHW	MEAN HIGHER HIGH WATER	8.66	11.36
MHW	MEAN HIGH WATER	7.79	10.49
MTL	MEAN TIDE LEVEL	3.96	6.66
MLW	MEAN LOW WATER	0.13	2.83
MLLW	MEAN LOWER LOW WATER	-2.70	0.00
ELT	LOWEST OBSERVED TIDE	-7.74	-5.04

PURPOSE: REPLACEMENT OF ACCESS TRESTLE AND FISHING PIER

**EXISTING CONDITIONS SURVEY AND PROJECT CONTROL**

**WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
 ELLIOTT BAY FISHING PIER**

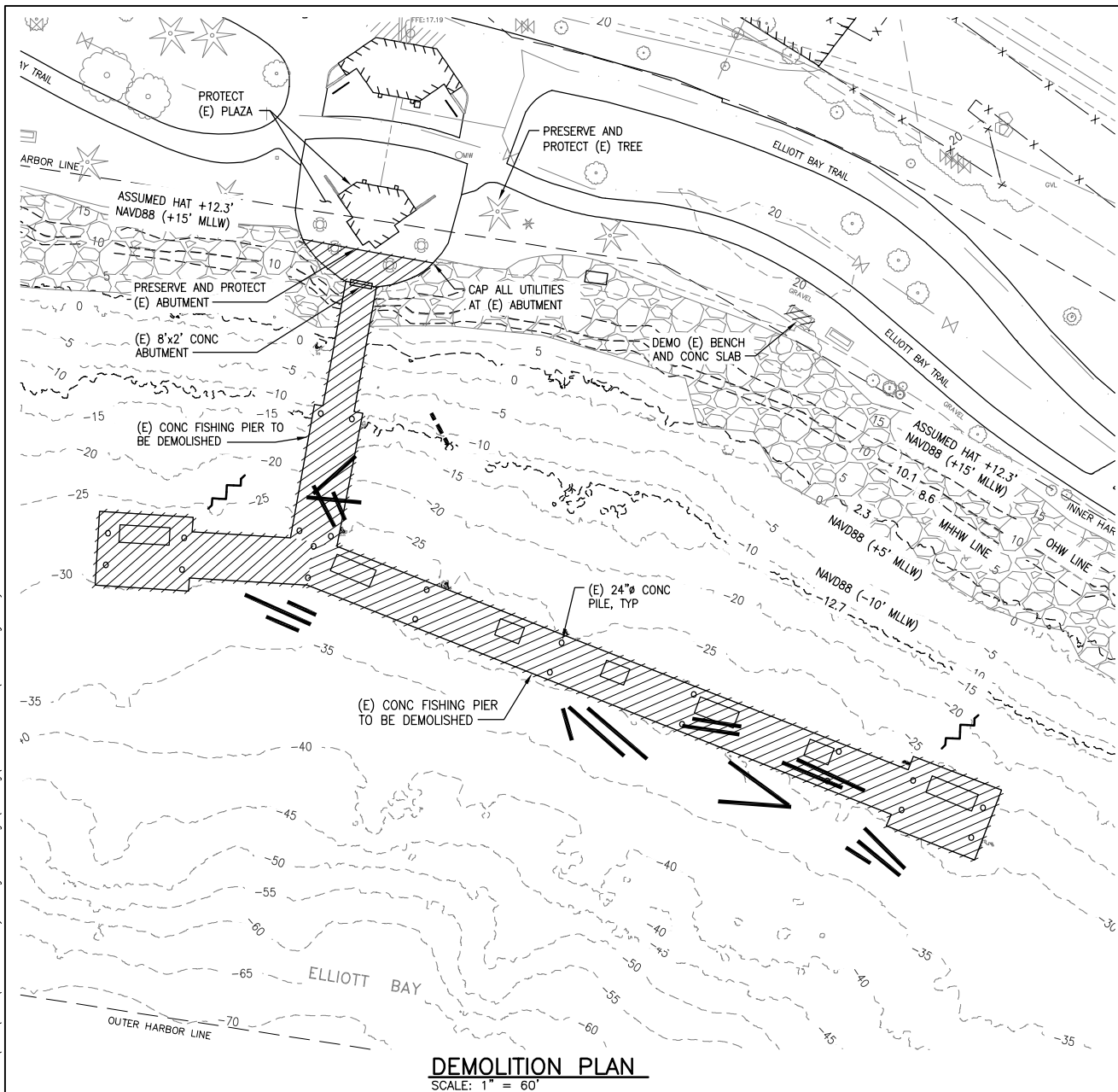
ADDRESS: 2711 ALASKAN WAY W  
 SEATTLE, WA, 98119

**Reid Middleton** 728 134th Street SW Suite 200  
 Everett, Washington 98204  
 Ph: 425 741-3800

IN: SEATTLE, WA  
 AT: CENTENNIAL PARK  
 COUNTY OF: KING  
 APPLICATION BY: WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
 SHEET 2 OF 13 DATE: FEBRUARY 2025





ADJACENT PROPERTY OWNERS:  
 1. N/A

Feb 28, 2025 - 3:18pm  
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 H:\24M\2024\009 Elliott Bay Fishing Pier Design\Drafting\Permit - JARPA PRMT 3.dwg Layout Name: PRMT 3



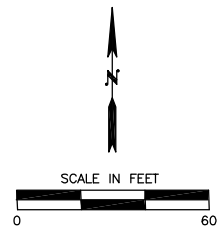
**DEMOLITION PLAN**  
SCALE: 1" = 60'

**LEGEND**

-  DEMOLISH CONCRETE PIER INCLUDING PILING, PILE CAPS, DECK PANELS, RAILINGS, UTILITY SYSTEMS, GATE, AND ALL APPURTENANCES
-  CONCRETE PILE REMNANT (UNDERWATER DEBRIS)
-  PIPE (UNDERWATER DEBRIS)
-  LADDER (UNDERWATER DEBRIS)

**NOTES**

1. UNDERWATER DEBRIS INCLUDING LADDERS, PIPE, AND CONCRETE PILE REMNANTS TO BE REMOVED AND DISPOSED.
2. REMOVAL OF A PORTION OF THE EXISTING TIRE REEF LOCATED WATERWARD OF THE EXISTING PIER IS ANTICIPATED AS PART OF THE MITIGATION FOR THIS PROJECT. THE LOCATION(S) AND AMOUNT OF TIRE REMOVAL IS STILL BEING DETERMINED BASED ON DISCUSSIONS WITH NOAA.




PURPOSE: REPLACEMENT OF ACCESS TRESTLE AND FISHING PIER

ADJACENT PROPERTY OWNERS:  
1. N/A

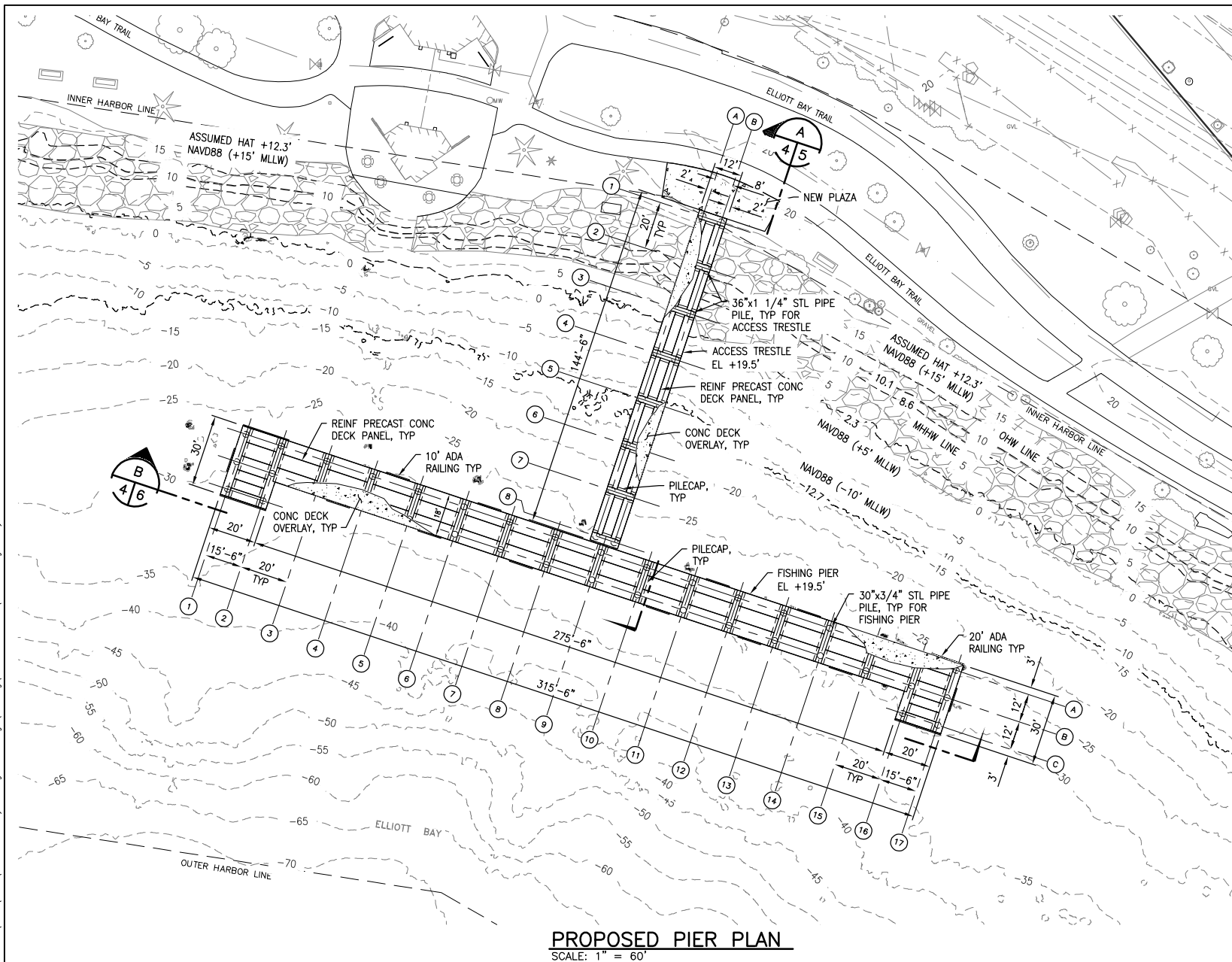
**DEMOLITION PLAN**  
**WASHINGTON DEPARTMENT OF FISH AND WILDLIFE**  
**ELLIOTT BAY FISHING PIER**

ADDRESS: 2711 ALASKAN WAY W  
 SEATTLE, WA, 98119

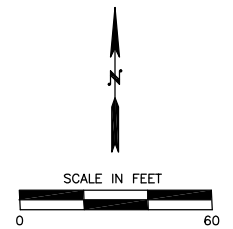

 728 134th Street SW · Suite 200  
 Everett, Washington 98204  
 Ph: 425 741-3800

IN: SEATTLE, WA  
 AT: CENTENNIAL PARK  
 COUNTY OF: KING  
 APPLICATION BY: WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
 SHEET 3 OF 13      DATE: FEBRUARY 2025

Feb 28, 2025 - 3:19pm  
 H:\24M\2024\009 Elliott Bay Fishing Pier Design\Drafting\Permit - JARPA PRMT 4.dwg Layout Name: PRMT 4  
 dupugs1962



**PROPOSED PIER PLAN**  
 SCALE: 1" = 60'



PURPOSE: REPLACEMENT OF ACCESS TRESTLE AND FISHING PIER

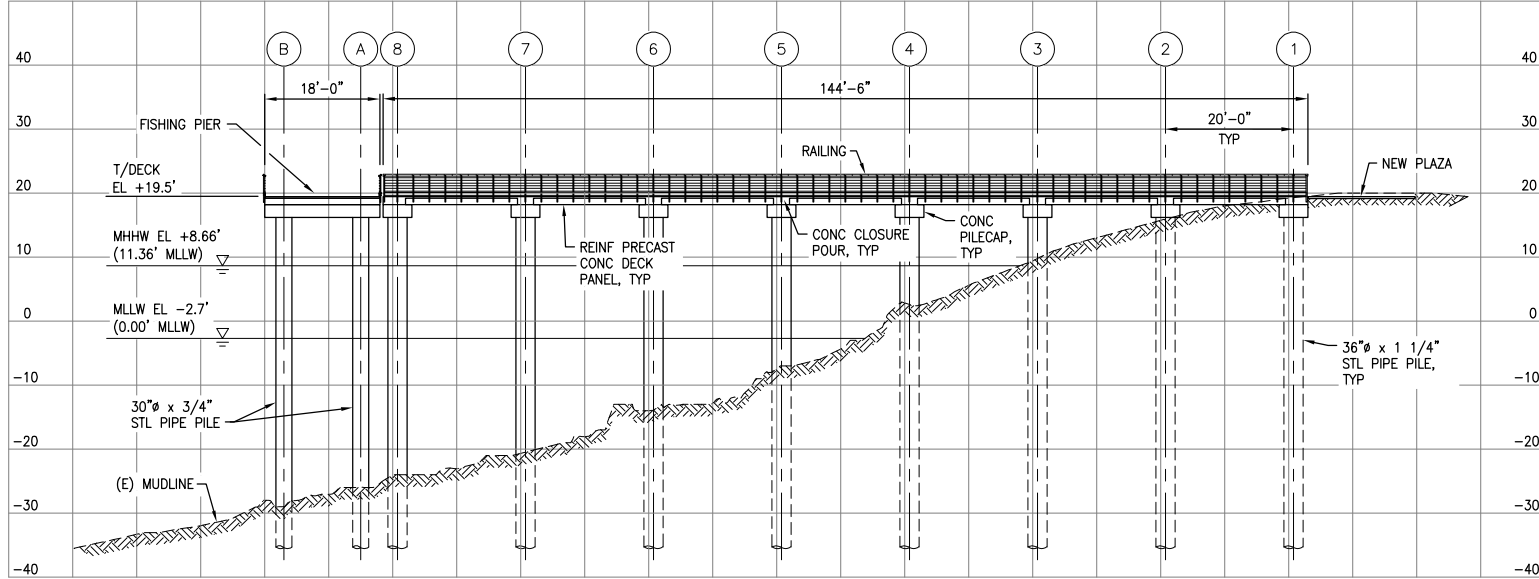
ADJACENT PROPERTY OWNERS:  
 1. N/A

**PROPOSED PIER PLAN**  
**WASHINGTON DEPARTMENT OF FISH AND WILDLIFE**  
**ELLIOTT BAY FISHING PIER**

ADDRESS: 2711 ALASKAN WAY W  
 SEATTLE, WA, 98119

**Reid Middleton**  
 728 134th Street SW · Suite 200  
 Everett, Washington 98204  
 Ph: 425 741-3800

IN: SEATTLE, WA  
 AT: CENTENNIAL PARK  
 COUNTY OF: KING  
 APPLICATION BY: WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
 SHEET 4 OF 13      DATE: FEBRUARY 2025



**ELEVATION-ACCESS TRESTLE**  
 SCALE: 1" = 30'

**NOTE:**  
 PILE EMBEDMENT TO BE APPROXIMATELY 40' BELOW MUDLINE.



Feb 28, 2025 - 3:19pm  
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 Layout Name: PRMT 5

PURPOSE: REPLACEMENT OF ACCESS TRESTLE AND FISHING PIER

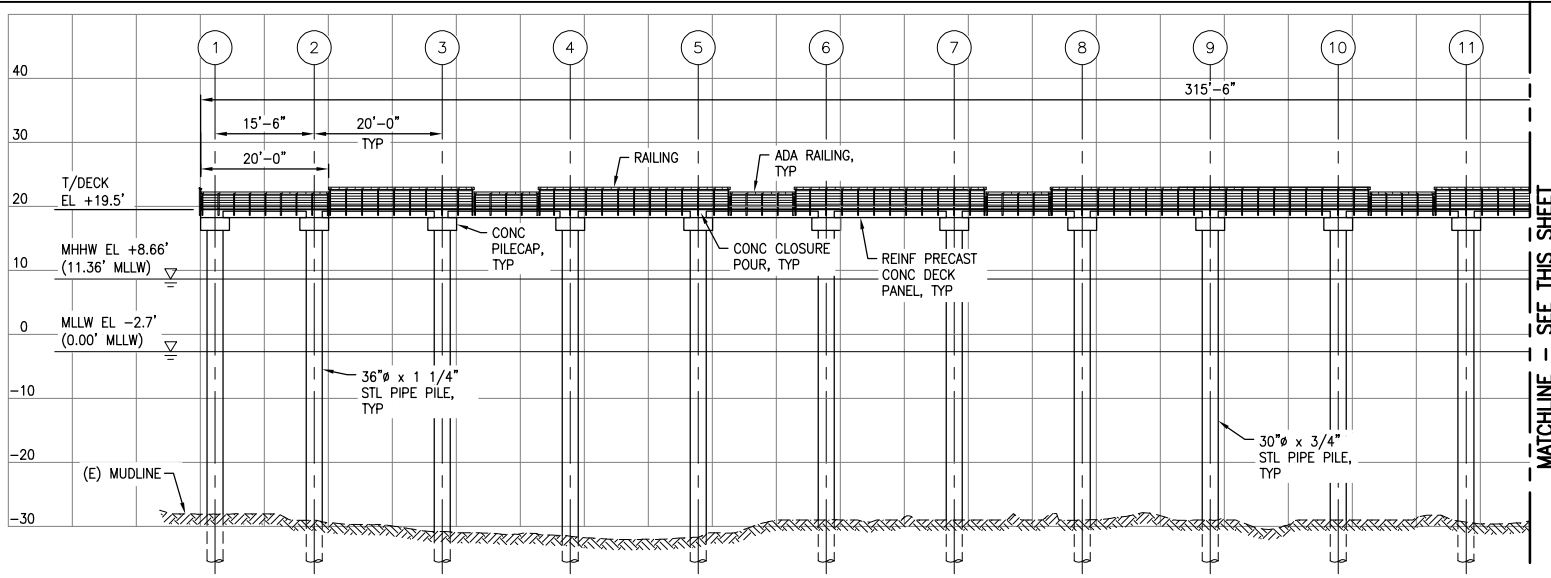
ADJACENT PROPERTY OWNERS:  
 1. N/A

**ACCESS TRESTLE ELEVATION**  
**WASHINGTON DEPARTMENT OF FISH AND WILDLIFE**  
**ELLIOTT BAY FISHING PIER**  
 ADDRESS: 2711 ALASKAN WAY W  
 SEATTLE, WA, 98119

**Reid Middleton**  
 728 134th Street SW · Suite 200  
 Everett, Washington 98204  
 Ph: 425 741-3800

IN: SEATTLE, WA  
 AT: CENTENNIAL PARK  
 COUNTY OF: KING  
 APPLICATION BY: WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
 SHEET 5 OF 13      DATE: FEBRUARY 2025

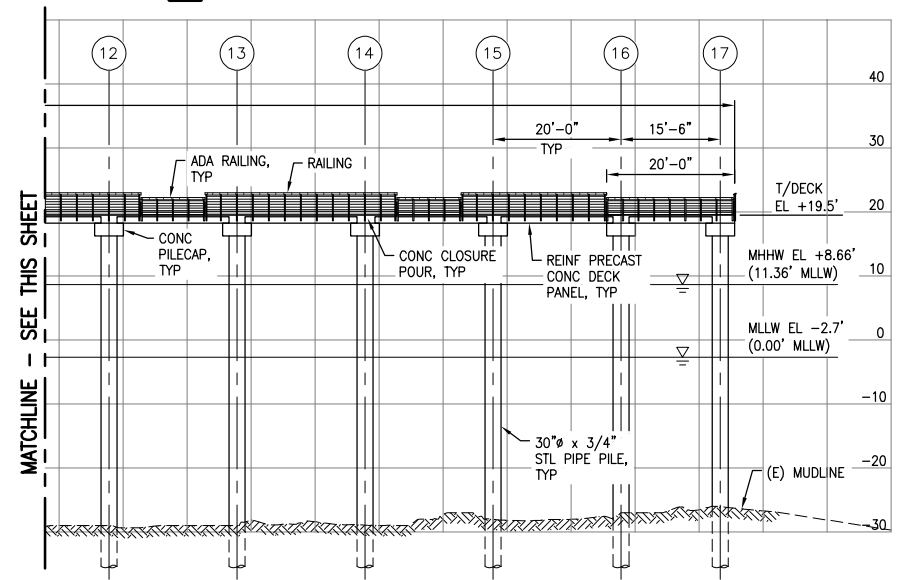
Feb 28, 2025 - 3:19pm  
 dupugs1962  
 H:\24M\2024\009 Elliott Bay Fishing Pier Design\Drafting\Permit - JARPA\PRMT 6.dwg Layout Name: PRMT 6



**NOTE:**  
 PILE EMBEDMENT TO BE APPROXIMATELY 40' BELOW MUDLINE.

**ELEVATION-FISHING PIER**

SCALE: 1" = 30'



**ELEVATION-FISHING PIER**

SCALE: 1" = 30'



PURPOSE: REPLACEMENT OF ACCESS TRESTLE AND FISHING PIER

**FISHING PIER ELEVATION**

**WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
 ELLIOTT BAY FISHING PIER**

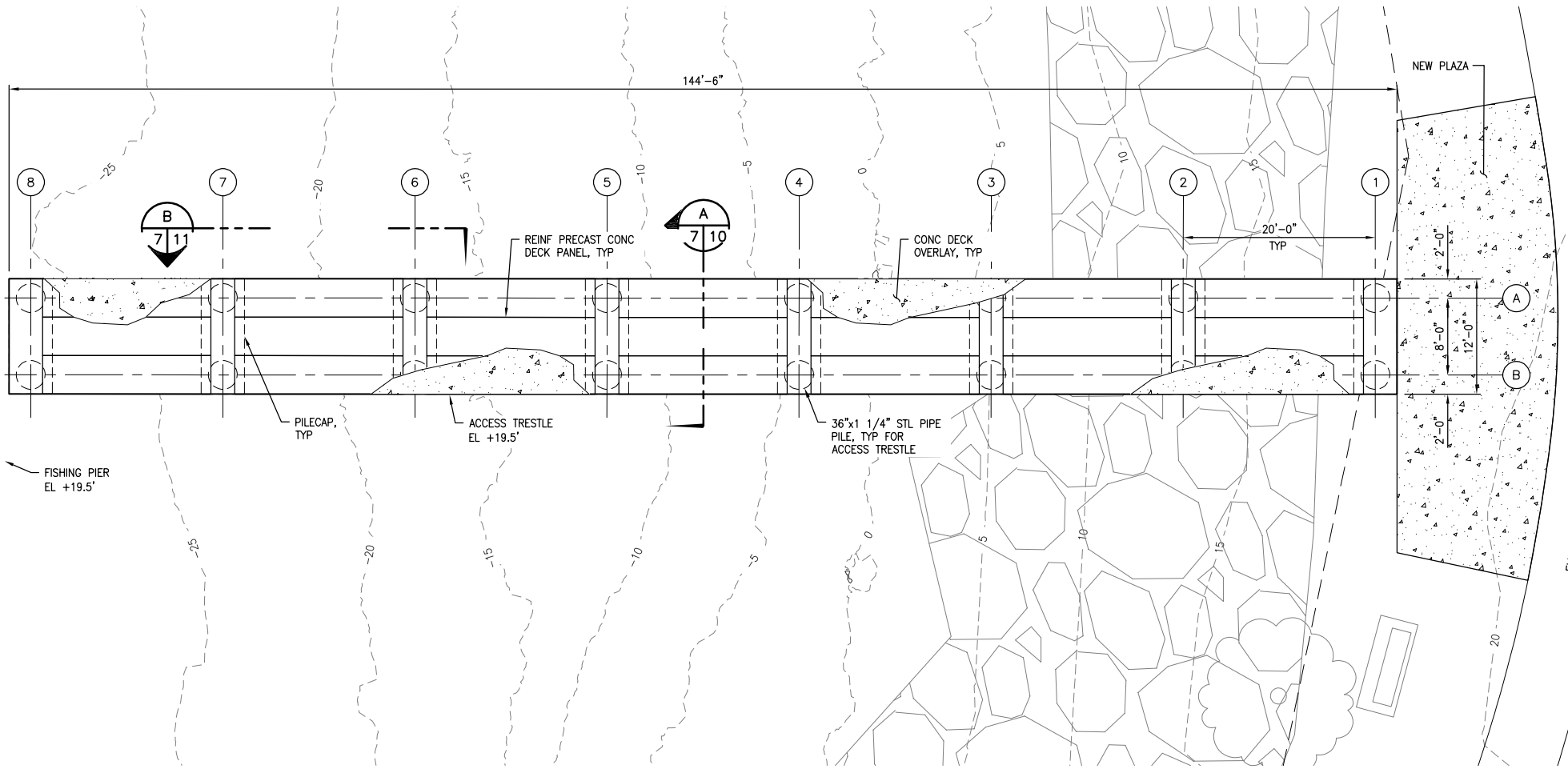
ADDRESS: 2711 ALASKAN WAY W  
 SEATTLE, WA, 98119

ADJACENT PROPERTY OWNERS:  
 1. N/A

**Reid Middleton** 728 134th Street SW · Suite 200  
 Everett, Washington 98204  
 Ph: 425 741-3800

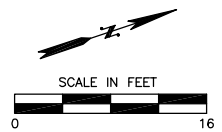
IN: SEATTLE, WA  
 AT: CENTENNIAL PARK  
 COUNTY OF: KING  
 APPLICATION BY: WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
 SHEET 6 OF 13 DATE: FEBRUARY 2025

Feb 28, 2025 - 3:19pm dopugs1962 H:\24M\2024\009 Elliott Bay Fishing Pier Design\Drafting\Permit - JARPA PRMT 7.dwg Layout Name: PRMT 7



**ACCESS TRESTLE PLAN**

SCALE: 1/16" = 1'-0"



PURPOSE: REPLACEMENT OF ACCESS TRESTLE AND FISHING PIER

ADJACENT PROPERTY OWNERS:  
1. N/A

**ACCESS TRESTLE PLAN**

**WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
ELLIOTT BAY FISHING PIER**

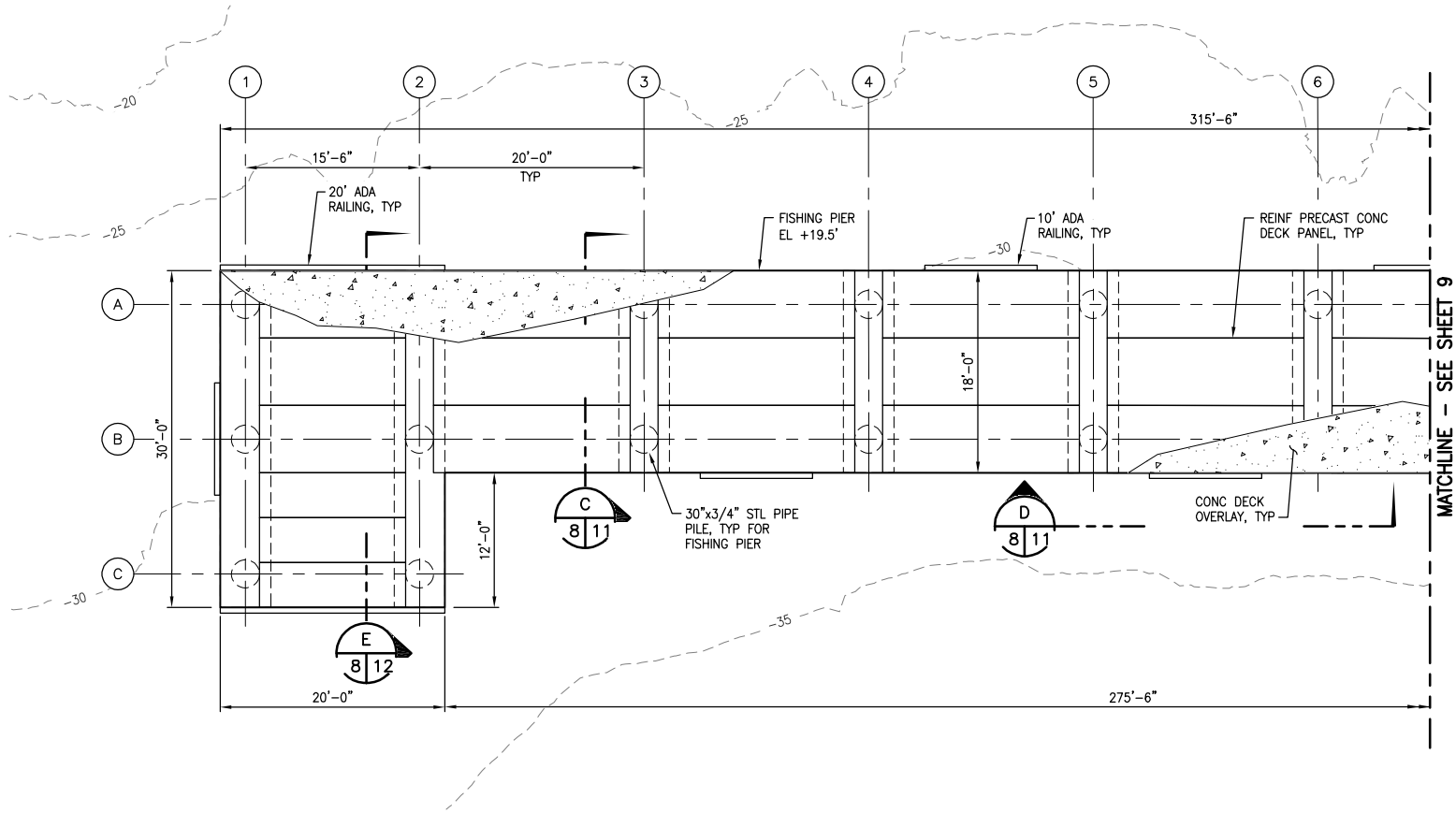
ADDRESS: 2711 ALASKAN WAY W  
SEATTLE, WA, 98119

**Reid Middleton** 728 134th Street SW Suite 200  
Everett, Washington 98204  
Ph: 425 741-3800

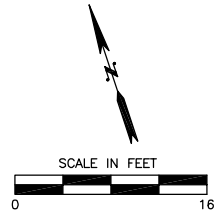
IN: SEATTLE, WA  
AT: CENTENNIAL PARK  
COUNTY OF: KING  
APPLICATION BY: WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
SHEET 7 OF 13 DATE: FEBRUARY 2025



Feb 28, 2025 - 3:19pm  
 H:\24M\2024\009 Elliott Bay Fishing Pier Design\Drafting\Permit - JARPA PRMT 8.dwg Layout Name: PRMT 8



**FISHING PIER PLAN**  
 SCALE: 1/16" = 1'-0"



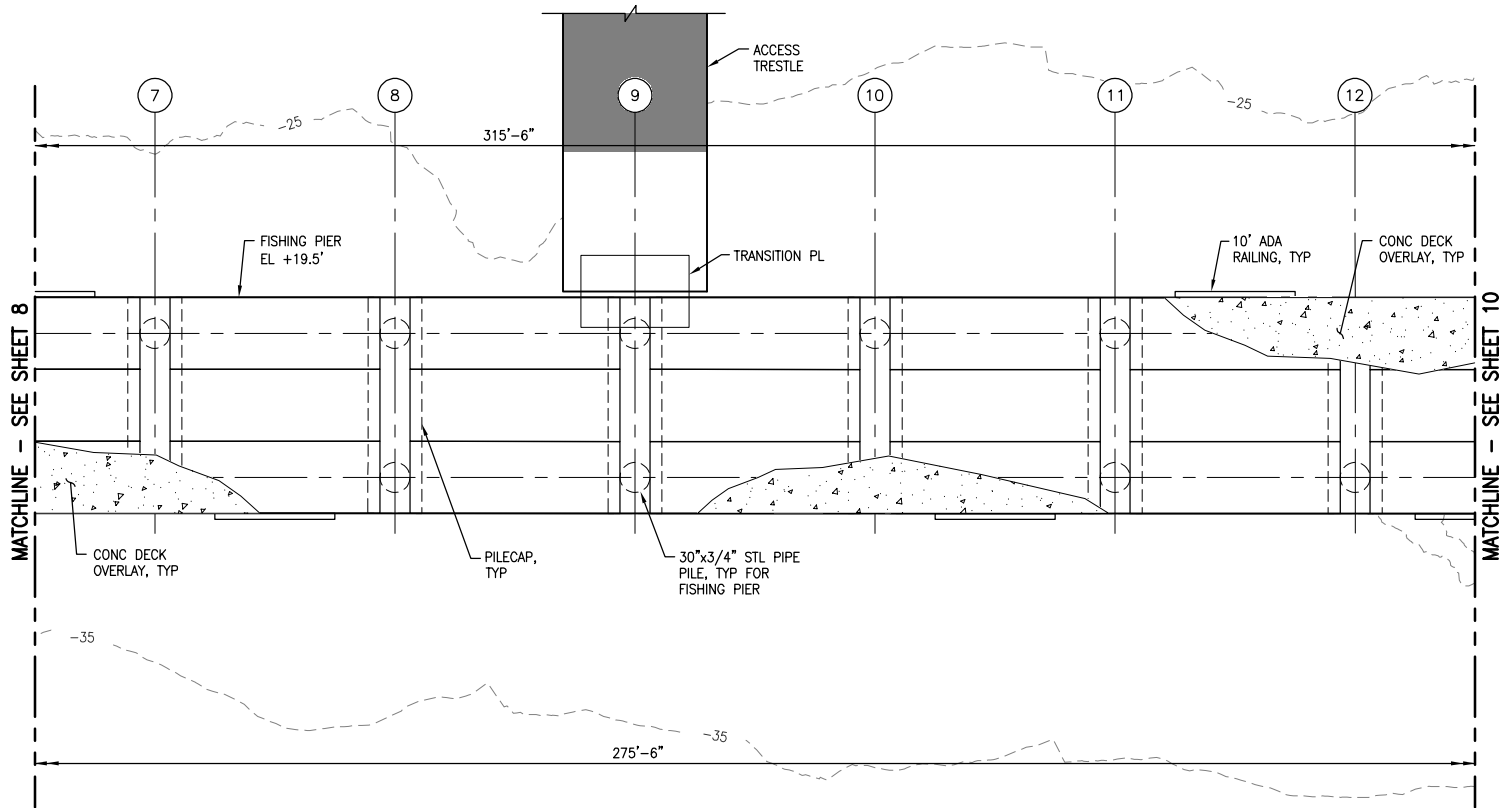
PURPOSE: REPLACEMENT OF ACCESS TRESTLE AND FISHING PIER

**FISHING PIER PLAN**  
**WASHINGTON DEPARTMENT OF FISH AND WILDLIFE**  
**ELLIOTT BAY FISHING PIER**  
 ADDRESS: 2711 ALASKAN WAY W  
 SEATTLE, WA, 98119

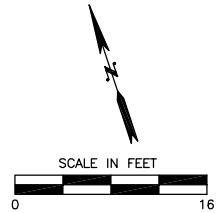
**Reid Middleton**  
 728 134th Street SW · Suite 200  
 Everett, Washington 98204  
 Ph: 425 741-3800  
 IN: SEATTLE, WA  
 AT: CENTENNIAL PARK  
 COUNTY OF: KING  
 APPLICATION BY: WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
 SHEET 8 OF 13      DATE: FEBRUARY 2025

ADJACENT PROPERTY OWNERS:  
 1. N/A

Feb 28, 2025 - 3:20pm d:\pugs1962 H:\24W\2024\009 Elliott Bay Fishing Pier Design\Drafting\Permit - JARPA\PRMT 9.dwg Layout Name: PRMT 9



**FISHING PIER PLAN**  
 SCALE: 1/16" = 1'-0"



PURPOSE: REPLACEMENT OF ACCESS TRESTLE AND FISHING PIER

ADJACENT PROPERTY OWNERS:  
 1. N/A

**FISHING PIER PLAN**

**WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
 ELLIOTT BAY FISHING PIER**

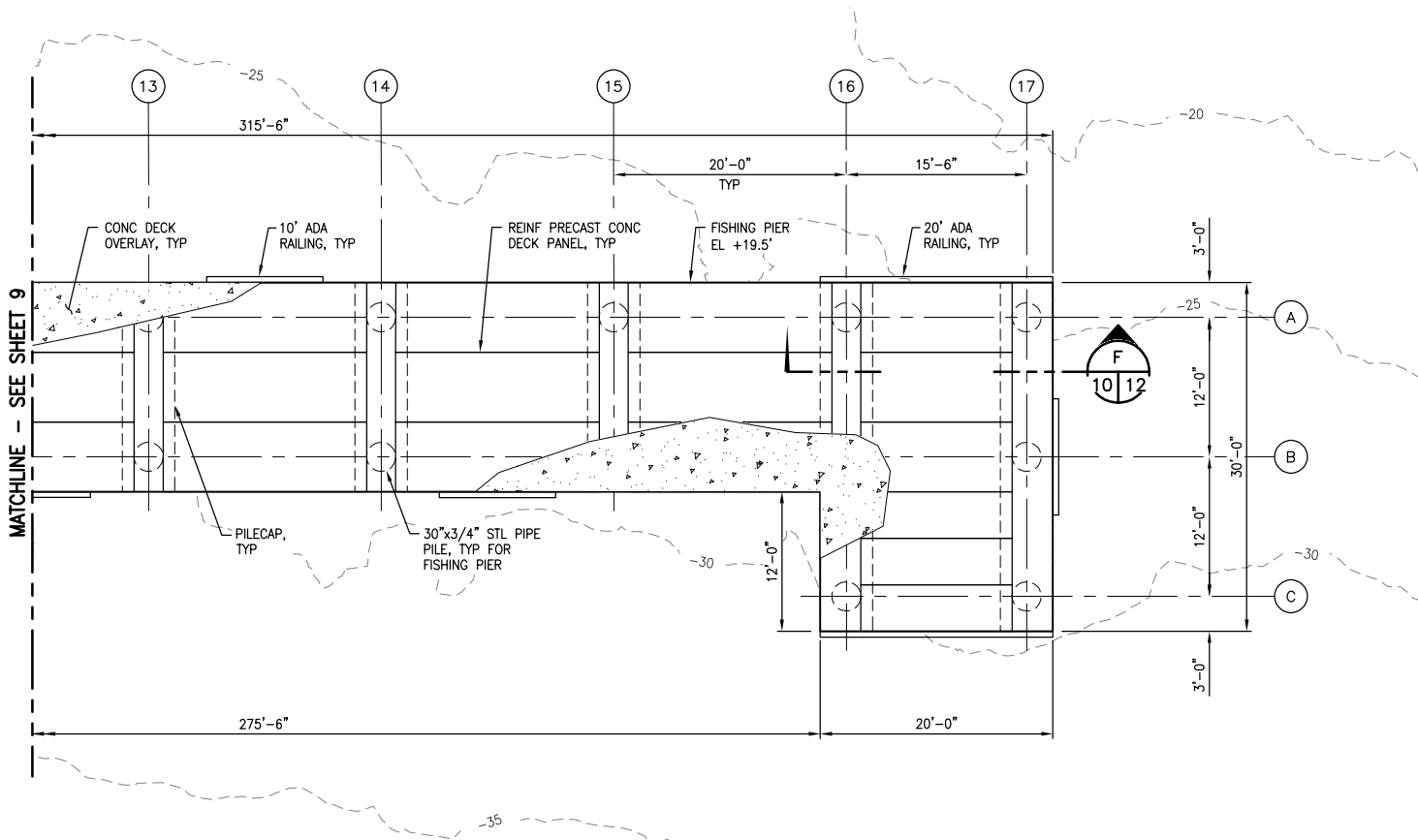
ADDRESS: 2711 ALASKAN WAY W  
 SEATTLE, WA, 98119



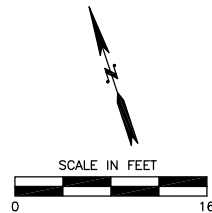
728 134th Street SW · Suite 200  
 Everett, Washington 98204  
 Ph: 425 741-3800

IN: SEATTLE, WA  
 AT: CENTENNIAL PARK  
 COUNTY OF: KING  
 APPLICATION BY: WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
 SHEET 9 OF 13 DATE: FEBRUARY 2025

Feb 28, 2025 - 3:20pm  
dopugs1962 H:\24W\2024\009 Elliott Bay Fishing Pier Design\Drafting\Permit - JARPA\PRMT 10.dwg Layout Name: PRMT 10



**FISHING PIER PLAN**  
SCALE: 1/16" = 1'-0"



PURPOSE: REPLACEMENT OF ACCESS TRESTLE AND FISHING PIER

ADJACENT PROPERTY OWNERS:  
1. N/A

### FISHING PIER PLAN

**WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
ELLIOTT BAY FISHING PIER**

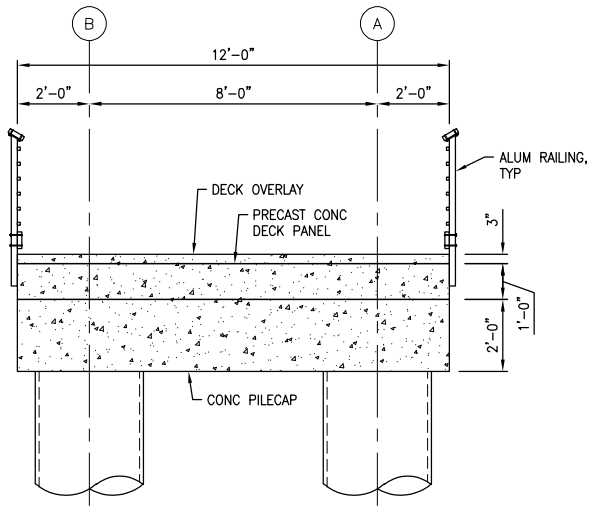
ADDRESS: 2711 ALASKAN WAY W  
SEATTLE, WA, 98119



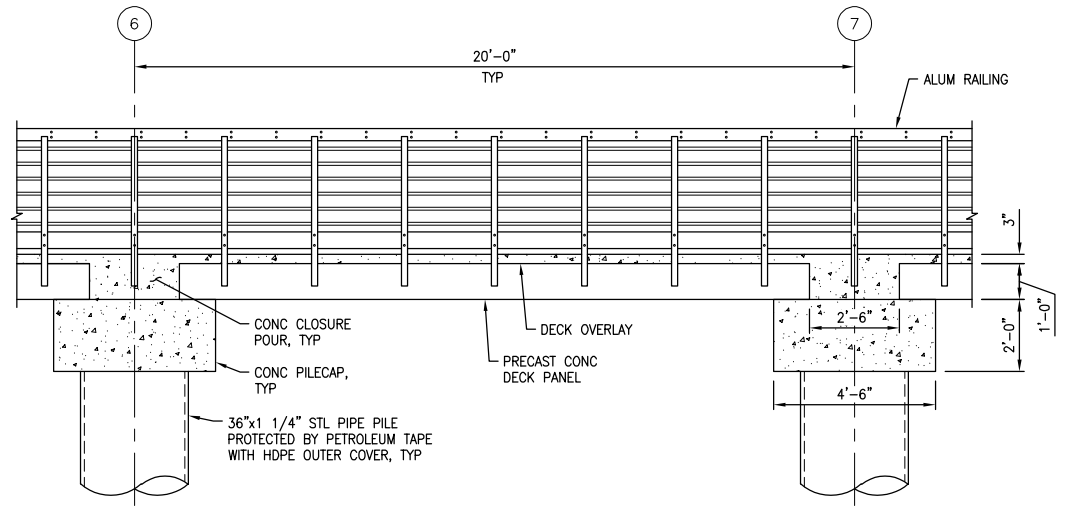
728 134th Street SW · Suite 200  
Everett, Washington 98204  
Ph: 425 741-3800

IN: SEATTLE, WA  
AT: CENTENNIAL PARK  
COUNTY OF: KING  
APPLICATION BY: WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
SHEET 10 OF 13      DATE: FEBRUARY 2025

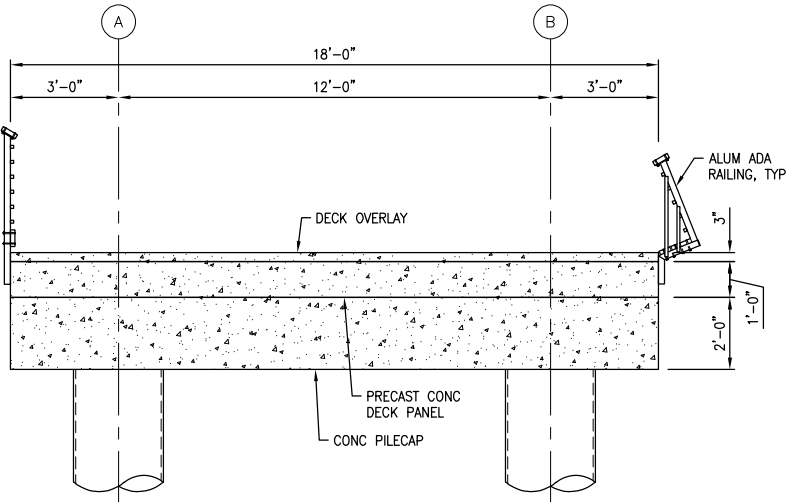
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 dopugs1962  
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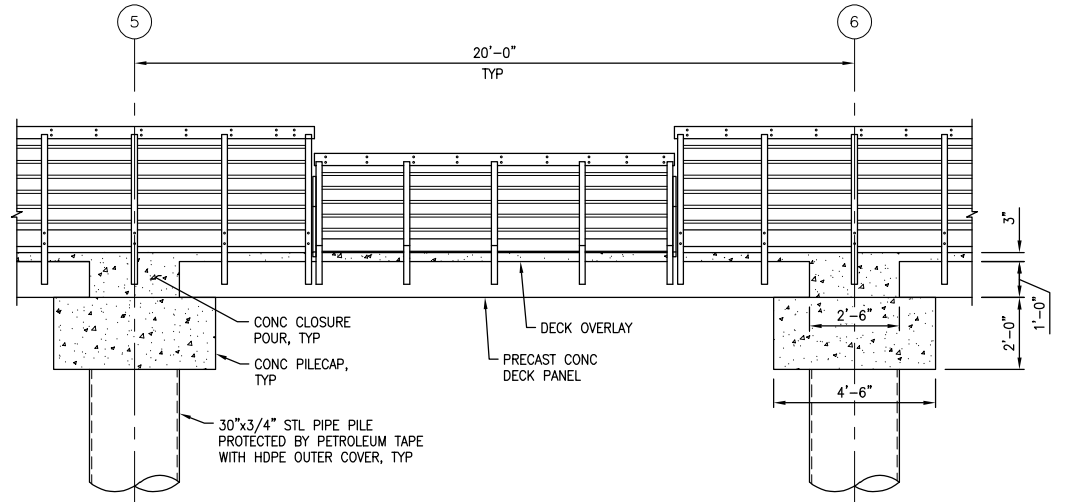
**SECTION-ACCESS TRESTLE**  
 SCALE: 3/16" = 1'-0"  
 A  
 7/11



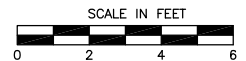
**ELEVATION-ACCESS TRESTLE**  
 SCALE: 3/16" = 1'-0"  
 B  
 7/11



**SECTION-FISHING PIER**  
 SCALE: 3/16" = 1'-0"  
 C  
 8/11



**ELEVATION-FISHING PIER**  
 SCALE: 3/16" = 1'-0"  
 D  
 8/11



PURPOSE: REPLACEMENT OF ACCESS TRESTLE AND FISHING PIER

**PIER SECTIONS AND ELEVATIONS**

**WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
 ELLIOTT BAY FISHING PIER**

ADDRESS: 2711 ALASKAN WAY W  
 SEATTLE, WA, 98119

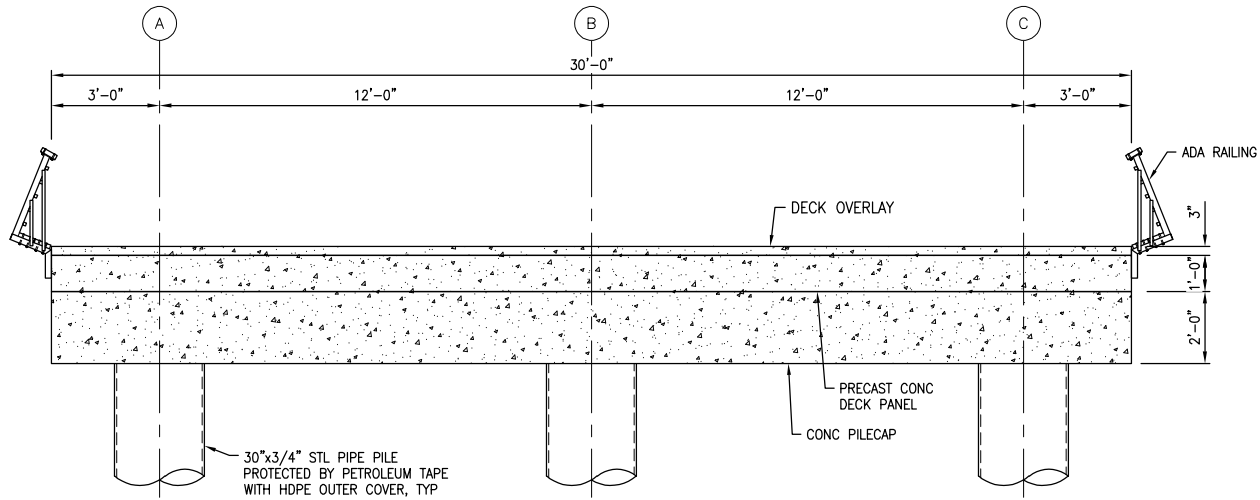
**ReidMiddleton**

728 134th Street SW Suite 200  
 Everett, Washington 98204  
 Ph: 425 741-3800

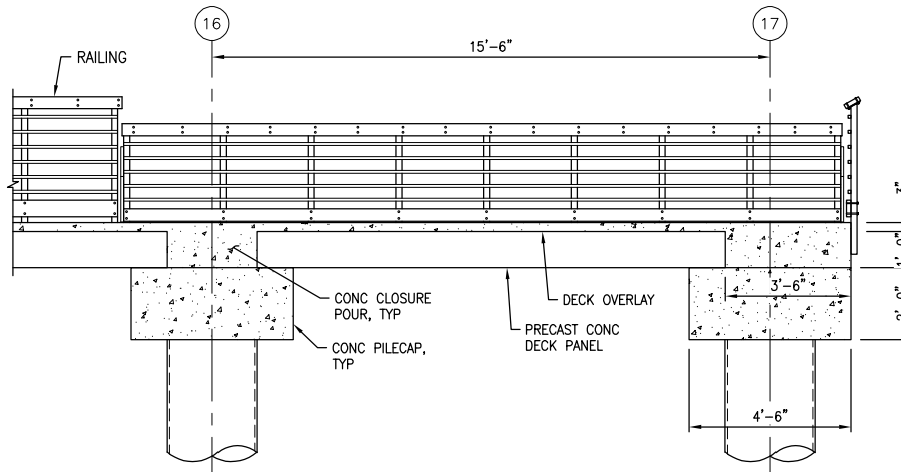
IN: SEATTLE, WA  
 AT: CENTENNIAL PARK  
 COUNTY OF: KING  
 APPLICATION BY: WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
 SHEET 11 OF 13 DATE: FEBRUARY 2025

ADJACENT PROPERTY OWNERS:  
 1. N/A

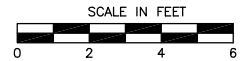
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 dopugs1962  
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 Layout Name: PRMT 12



SECTION-FISHING PIER E  
8 | 12  
 SCALE: 3/16" = 1'-0"



SECTION-FISHING PIER F  
10 | 12  
 SCALE: 3/16" = 1'-0"



PURPOSE: REPLACEMENT OF ACCESS TRESTLE AND FISHING PIER

PIER SECTIONS AND ELEVATIONS

**WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
 ELLIOTT BAY FISHING PIER**

ADDRESS: 2711 ALASKAN WAY W  
 SEATTLE, WA, 98119

**Reid Middleton**

728 134th Street SW · Suite 200  
 Everett, Washington 98204  
 Ph: 425 741-3800

IN: SEATTLE, WA  
 AT: CENTENNIAL PARK  
 COUNTY OF: KING  
 APPLICATION BY: WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
 SHEET 12 OF 13      DATE: FEBRUARY 2025

ADJACENT PROPERTY OWNERS:  
 1. N/A

Feb 28, 2025 - 3:25pm - dopugs1962 H:\24M\2024\009 Elliott Bay Fishing Pier Design\Drafting\Permit - JARPA\PRMT\_13.dwg Layout Name: PRMT\_13

**Overwater Coverage By Area - Comparison of Existing Vs New Construction**

Activity	Riparian Zone			Upper Shore Zone (USZ)			Lower Shore Zone (LSZ)			Deeper Shore Zone (DSZ)		
	HAT to 130' Landward of HAT			HAT to +5' MLLW			+5' MLLW to -10' MLLW			Deeper than -10' MLLW		
	Existing (SF)	Proposed (SF)	Difference (SF)	Existing (SF)	Proposed (SF)	Difference (SF)	Existing (SF)	Proposed (SF)	Difference (SF)	Existing (SF)	Proposed (SF)	Difference (SF)
<b>Conc Pile Remnants (20)</b>	0	0	0	0	0	0	0	0	0	600	0	-600
<b>Piling</b>	16	14	-2	0	28	28	6	28	22	63	229	166
<b>Pier Superstructure</b>	440	934	494	222	414	192	385	370	-15	7,393	6,928	-465
<b>Subtotal</b>	456	948	492	222	442	220	391	398	7	8,056	7,157	-899

<b>Total Overwater Coverage Difference Existing Vs New Construction (SF):</b>	<b>-672</b>
---	-------------

Note: Total Overwater Coverage Difference does not include area from Riparian Zone as it is landward of HAT.

**Piling By Area - Comparison of Existing Vs New Construction**

Activity	Riparian Zone			Upper Shore Zone (USZ)			Lower Shore Zone (LSZ)			Deeper Shore Zone (DSZ)		
	HAT to 130' Landward of HAT			HAT to +5' MLLW			+5' MLLW to -10' MLLW			Deeper than -10' MLLW		
	Existing	Proposed	Difference	Existing	Proposed	Difference	Existing	Proposed	Difference	Existing	Proposed	Difference
<b>Piling</b>	(1) 2'x8' abutment	(2) 36"	1	0	(4) 36"	4	(2) 24"	(4) 36"	2	(20) 24"	(6) 36" (38) 30"	24
<b>Subtotal</b>	1	2	1	0	4	4	2	4	2	20	44	24

<b>Total Additional Piling Existing Vs New Construction:</b>	<b>31</b>
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PURPOSE: REPLACEMENT OF ACCESS TRESTLE AND FISHING PIER

ADJACENT PROPERTY OWNERS:  
1. N/A

**OVERWATER COVERAGE**

**WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
ELLIOTT BAY FISHING PIER**

ADDRESS: 2711 ALASKAN WAY W  
SEATTLE, WA, 98119



728 134th Street SW - Suite 200  
Everett, Washington 98204  
Ph: 425 741-3800

IN: SEATTLE, WA  
AT: CENTENNIAL PARK  
COUNTY OF: KING  
APPLICATION BY: WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
SHEET 13 OF 13      DATE: FEBRUARY 2025