



US Army Corps
of Engineers
Seattle District



WASHINGTON STATE
DEPARTMENT OF
E C O L O G Y

Joint Public Notice

Application for a Department of the Army Permit and a Washington Department of Ecology Water Quality Certification and/or Coastal Zone Management Consistency Concurrence –REVISION

US Army Corps of Engineers
Regulatory Branch
Post Office Box 3755
Seattle, WA 98124-3755
Telephone (206) 316-3360
Attn: Rory Lee, Project Manager

WA Department of Ecology
SEA Program
Post Office Box 47600
Olympia, WA 98504-7600
Telephone (360) 407-6076
Attn: SEA Program, Federal Permit
Coordinator

Erratum Date: July 13, 2021

Public Notice Date: July 13, 2021
Expiration Date: July 27, 2021

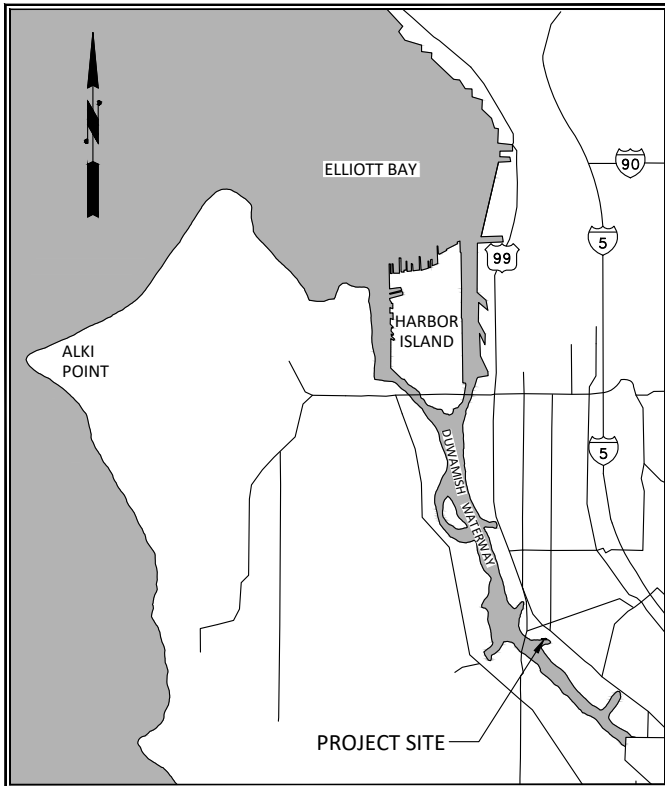
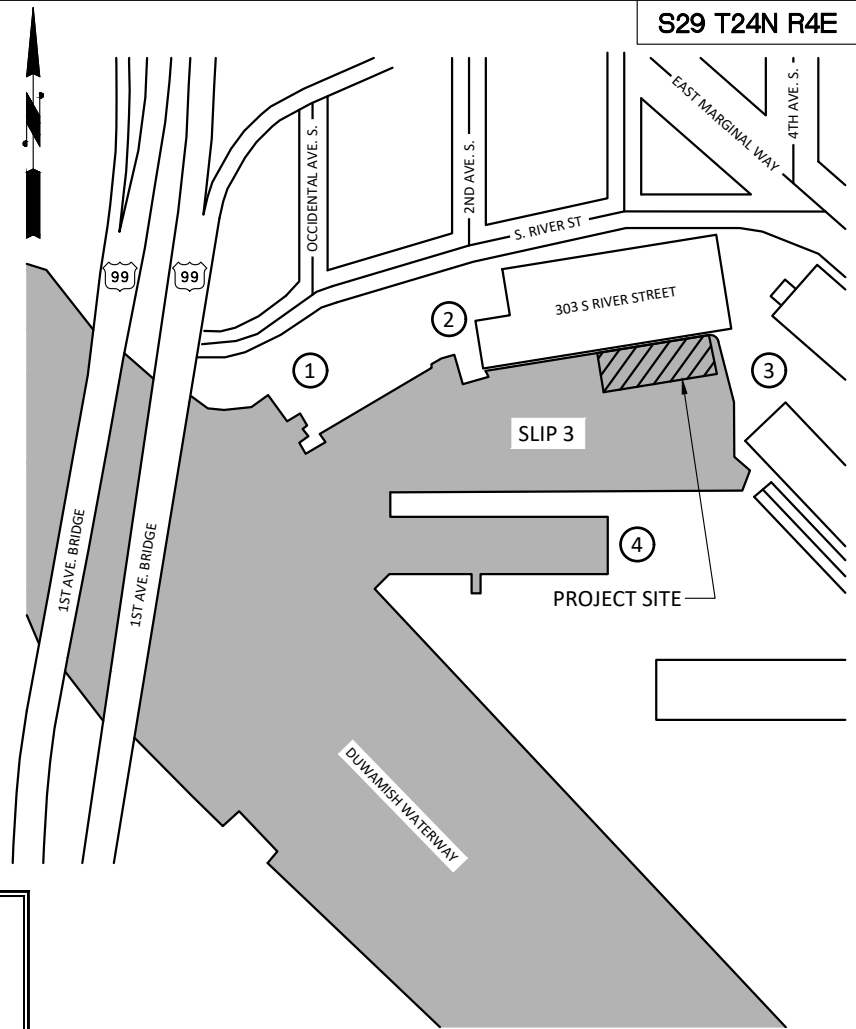
Reference No.: NWS-2019-328
Name: Talon Private Capital
(Bank Stabilization and
Contaminated Sediment Removal)

REVISION: This revises the proposed permittee-responsible compensatory mitigation on the Corps/Ecology Joint Public Notice dated May 8, 2019.

The corrected information is as follows: The applicant has proposed permittee-responsible compensatory mitigation through on-site and off-site shoreline cleanup actions. The applicant has proposed to remove debris over 2,240 square feet of shoreline on-site (within Slip 3). The off-site location is on Port of Seattle owned property at Eighth Avenue South. The applicant has proposed to remove 5,900 square feet of debris along the shoreline. Debris removal at both locations would occur within the intertidal of the shoreline.

All other information shown on Public Notice NWS-2019-328 remains unchanged.

LEGAL DESCRIPTION-303 S. RIVER STREET MC LAUGHLINS WATER FRONT ADD PAR B SEATTLE SP 173 REC AF #7508060681 SD PLAT DAF POR LOTS 18 TO 21 BLK 29 OF LOTS 1 TO 14 BLK 30 OF VAC POR 4TH AVE S LY BTWN SD BLKS OF L M COLLINS D C #46 OF ABANDONED DUWAMISH RIVER SLIP #3 OF SD RIVER BEG AT NXN OF SWLY LN E MARGINAL WAY S & N LN OF S BRIGHTON ST TH W ALG SD N LN TO NELY LN FOX AVE S TH NWLY ALG SD NELY LN TO NXN WITH PROD S OF W LN LOT 1 BLK 30 TH N ALG SD PROD LN 82.33 FT TH S 86-42-38 W TO PROD SLY OF WLY LN OF LOT 14 BLK 30 TH NLY ALG SD PROD & WLY LN TO SLY LN OF S RIVER ST TH ELY ALG SD SLY LN TO NXN WITH SWLY LN OF E MARGINAL WAY S TH SELY ALG SD SWLY LN TO BEG AKA LOTS 1-2 & 3 KING CO INDUSTRIAL TRS UNREC



LOCATION MAP - PROJECT SITE
SCALE: NTS

VICINITY MAP
SCALE: NTS

FINAL

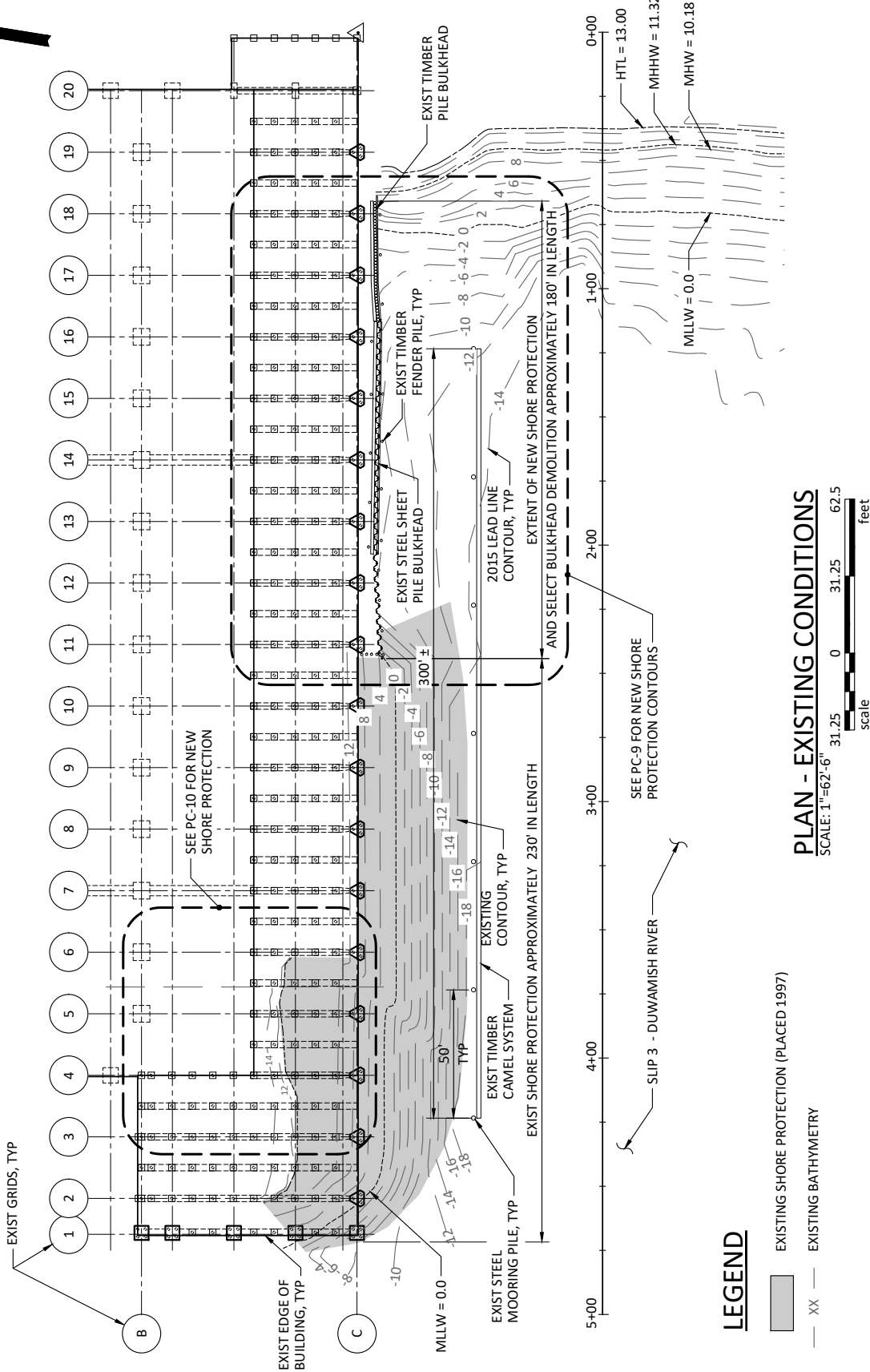
PURPOSE: REPAIR DETERIORATED EXISTING BULKHEAD
VERTICAL DATUM: 1988 USGS, MLLW = 0.0
LAT: 47°32'33" **LONG:** 122°19'50"
ADJACENT PROPERTY OWNERS: ① SILVER BAY LOGGING ② RAINIER PETROLEUM ③ SEATTLE DISTRIBUTION CENTER ④ SEATAC MARINE PROPERTIES LLC
USACE REFERENCE # NWS-2019-328
APPLICATION BY: TALON PRIVATE CAPITAL, LLC

**303 SOUTH RIVER STREET
 BULKHEAD REPAIR
 VICINITY MAP**

PC-1

PROPOSED: REPAIR OF EXISTING BULKHEAD
PARCEL: 5367204100
OWNER: TALON PRIVATE CAPITAL/LORI NOTO
IN: DUWAMISH RIVER
AT: 303 SOUTH RIVER STREET, SEATTLE
COUNTY: KING **STATE:** WA
SHEET 1 OF 20 **DATE:** MAY 2021

FILE: C:\Users\USGN675479\Desktop\A18.0075.02 Permit Drawings\PC-01.dwg USER: Nelson, Garth



NOTE:
 ELEVATIONS FROM 2015 LEAD LINE SURVEY (PERFORMED BY BERGERABAM) SHOWN. LIMITS OF CONTOURS 30 FEET SOUTH FROM FACE OF BULKHEAD FOR STATIONS 2+43 TO 1+25, 50 FEET FOR STATIONS 1+00 & 0+75. ALL OTHER CONTOURS SHOWN OBTAINED FROM 1997 BULKHEAD REPAIR DRAWING.

PLAN - EXISTING CONDITIONS
 SCALE: 1"=62'-6"
 0 31.25 62.5
 feet
 Scale

LEGEND

- EXISTING SHORE PROTECTION (PLACED 1997)
- EXISTING BATHYMETRY

ABBREVIATIONS

- CONC CONCRETE
- EXIST EXISTING
- HTL HIGH TIDE LINE
- MHHW MEAN HIGHER HIGH WATER
- MHW MEAN HIGH WATER
- MLLW MEAN LOWER LOW WATER
- TYP TYPICAL

FINAL

PURPOSE: REPAIR DETERIORATED EXISTING BULKHEAD
VERTICAL DATUM: 1988 USGE, MLLW = 0.0
LAT: 47°32'33" **LONG:** 122°19'50"
ADJACENT PROPERTY OWNERS: ① SILVER BAY LOGGING ② RAINIER PETROLEUM ③ SEATTLE DISTRIBUTION CENTER ④ SEATAC MARINE PROPERTIES LLC
USACE REFERENCE # NWS-2019-328
APPLICATION BY: TALON PRIVATE CAPITAL, LLC

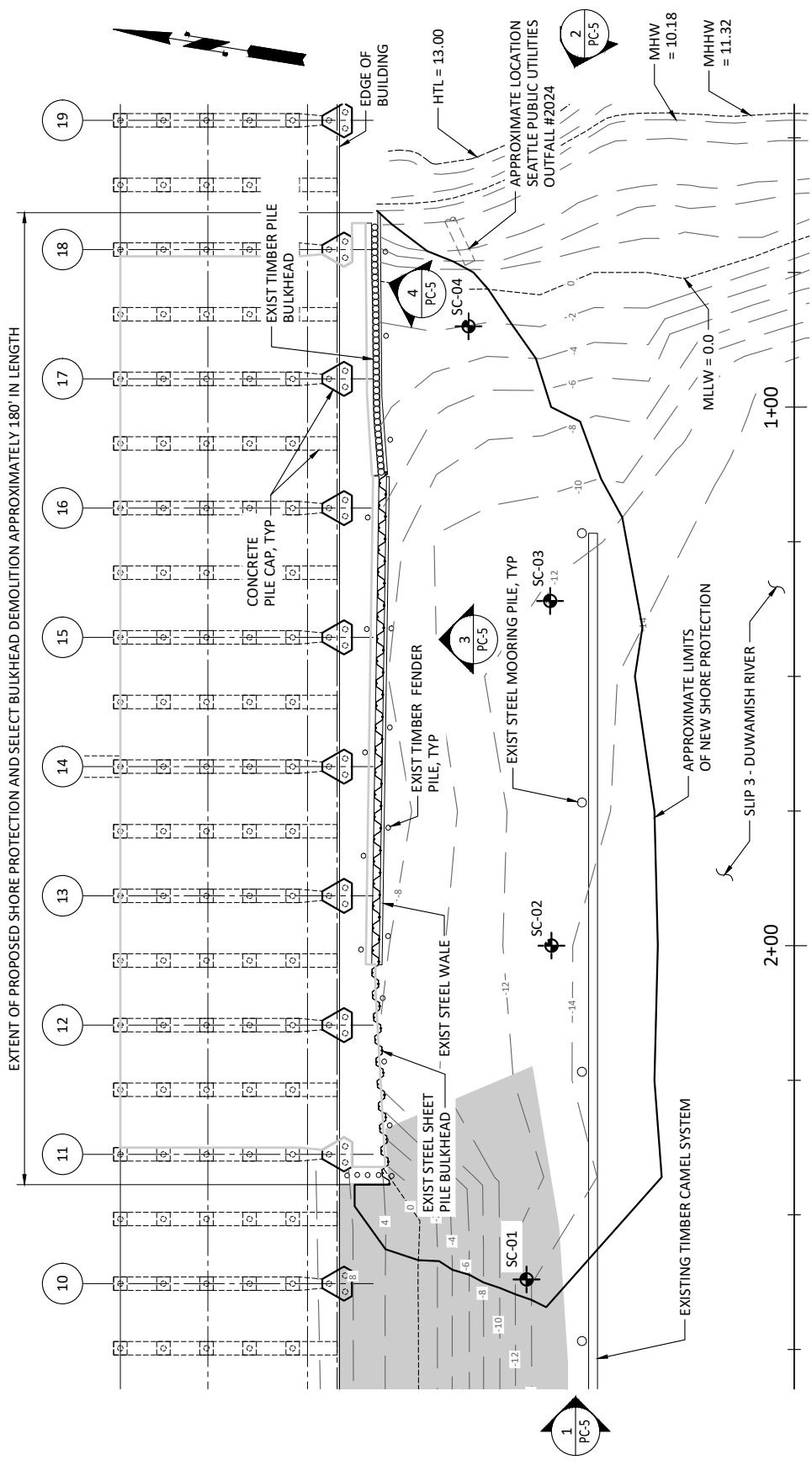
**303 SOUTH RIVER STREET
 BULKHEAD REPAIR
 EXISTING CONDITIONS**

PC-2

PROPOSED: REPAIR OF EXISTING BULKHEAD
PARCEL: 5367204100
OWNER: TALON PRIVATE CAPITAL/LORI NOTO
IN: DUWAMISH RIVER
AT: 303 SOUTH RIVER STREET, SEATTLE
COUNTY: KING **STATE:** WA
SHEET 2 OF 20 **DATE:** MAY 2021

FILE: C:\Users\USGN675479\Desktop\A18.0075.02 Permitt Drawings\PC_02.dwg USER: Nelson, Garth

FILE: C:\Users\US6N675479\Desktop\A18.0075.02 Permitt Drawings\PC_03.dwg USER: Nelson, Garth



PLAN - EXISTING CONDITIONS AT BULKHEAD STABILIZATION & SEDIMENT SAMPLING LOCATIONS
SCALE: 1"=31'1.3"

- LEGEND:**
- EXISTING SHORE PROTECTION, RIP RAP AND FISH ROCK (PLACED 1997)
 - EXISTING BATHYMETRY
 - SEDIMENT CORE NUMBER FROM SAMPLING AND ANALYSIS PLAN AND QUALITY ASSURANCE PROJECT PLAN FLOYD SNIDER SEPTEMBER 2015
 - APPROXIMATE BOUNDARY OF NEW SHORE PROTECTION
 - APPROXIMATE LOCATION OF PHOTOGRAPHS, SEE SHEETS PC-5 AND PC-6

NOTE:

ELEVATIONS FROM 2015 LEAD LINE SURVEY (PERFORMED BY BERGERABAM) SHOWN. LIMITS OF CONTOURS 30 FEET SOUTH FROM FACE OF BULKHEAD FOR STATIONS 2+43 TO 1+25, 50 FEET FOR STATIONS 1+00 & 0+75. ALL OTHER CONTOURS SHOWN OBTAINED FROM 1997 BULKHEAD REPAIR DRAWING.

FINAL

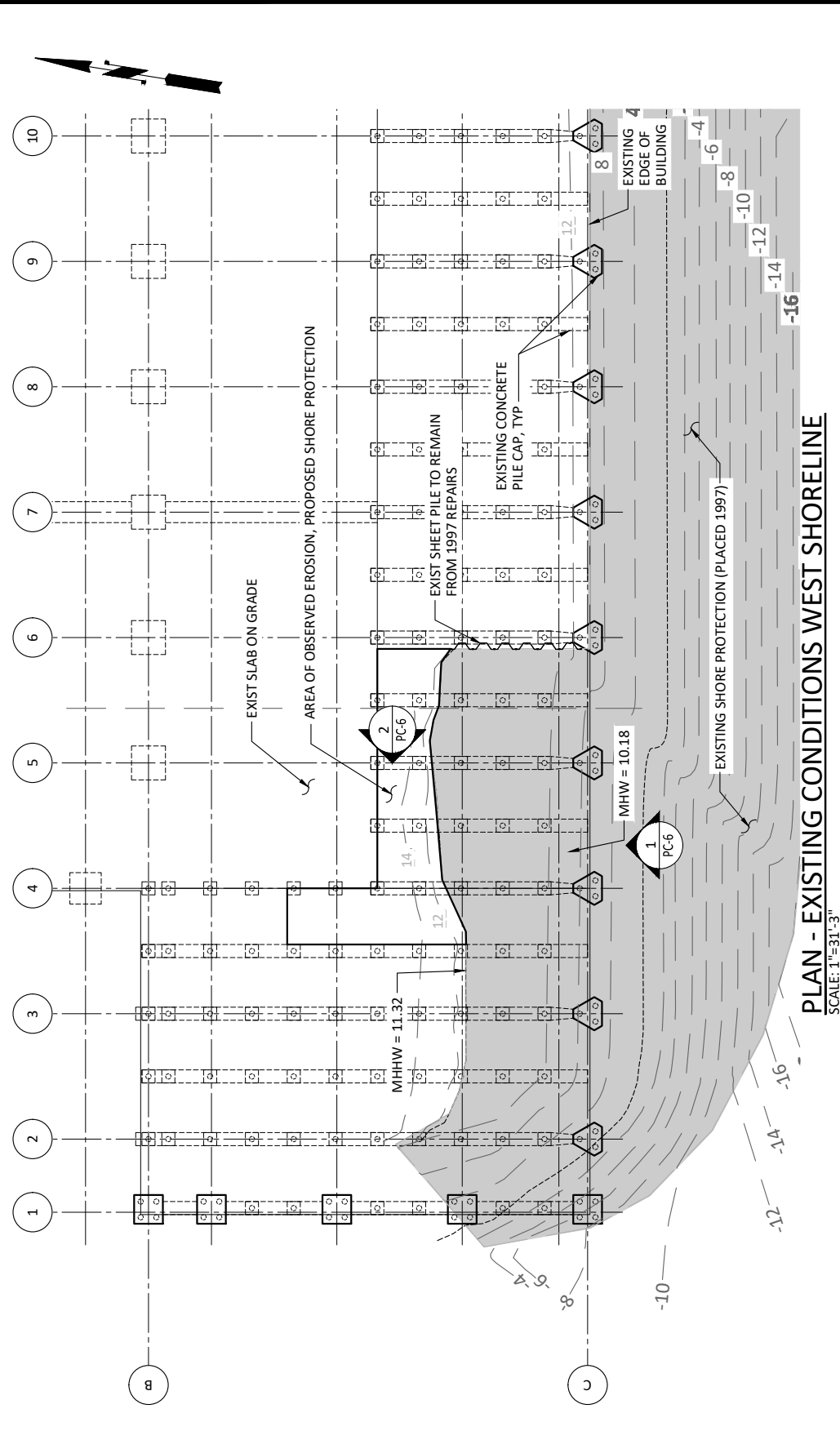
PURPOSE: REPAIR DETERIORATED EXISTING BULKHEAD
 VERTICAL DATUM: 1988 USGE, MLLW = 0.0
 LAT: 47°32'33" LONG: 122°19'50"
 ADJACENT PROPERTY OWNERS: ① SILVER BAY LOGGING ② RAINIER PETROLEUM ③ SEATTLE DISTRIBUTION CENTER ④ SEATAC MARINE PROPERTIES LLC
 USACE REFERENCE # NWS-2019-328
 APPLICATION BY: TALON PRIVATE CAPITAL, LLC

**303 SOUTH RIVER STREET
 BULKHEAD REPAIR
 EAST EXISTING CONDITIONS**

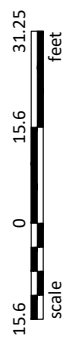
PC-3

PROPOSED: REPAIR OF EXISTING BULKHEAD
 PARCEL: 5367204100
 OWNER: TALON PRIVATE CAPITAL/LORI NOTO
 IN: DUWAMISH RIVER
 AT: 303 SOUTH RIVER STREET, SEATTLE
 COUNTY: KING STATE: WA
 SHEET 3 OF 20 DATE: MAY 2021

FILE: C:\Users\USGN675479\Desktop\A18.0075.02 Permitt Drawings\PC_04.dwg USER: Nelson, Garth



PLAN - EXISTING CONDITIONS WEST SHORELINE
SCALE: 1"=31'-3"



- LEGEND:**
- EXISTING SHORE PROTECTION, RIP RAP AND FISH ROCK (PLACED 1997)
 - EXISTING BATHYMETRY
 - APPROXIMATE BOUNDARY OF NEW SHORE PROTECTION
 - APPROXIMATE LOCATION OF PHOTOGRAPHS, SEE SHEETS PC-5 AND PC-6

NOTE:

ELEVATIONS FROM 2015 LEAD LINE SURVEY (PERFORMED BY BERGERBAM) SHOWN. LIMITS OF CONTOURS 30 FEET SOUTH FROM FACE OF BULKHEAD FOR STATIONS 2+43 TO 1+25, 50 FEET FOR STATIONS 1+00 & 0+75. ALL OTHER CONTOURS SHOWN OBTAINED FROM 1997 BULKHEAD REPAIR DRAWING.

FINAL

PURPOSE: REPAIR DETERIORATED EXISTING BULKHEAD
VERTICAL DATUM: 1988 USGS, MLLW = 0.0
 LAT: 47°32'33" LONG: 122°19'50"
ADJACENT PROPERTY OWNERS: ① SILVER BAY LOGGING ② RAINIER PETROLEUM ③ SEATTLE DISTRIBUTION CENTER ④ SEATAC MARINE PROPERTIES LLC
USACE REFERENCE # NWS-2019-328
APPLICATION BY: TALON PRIVATE CAPITAL, LLC

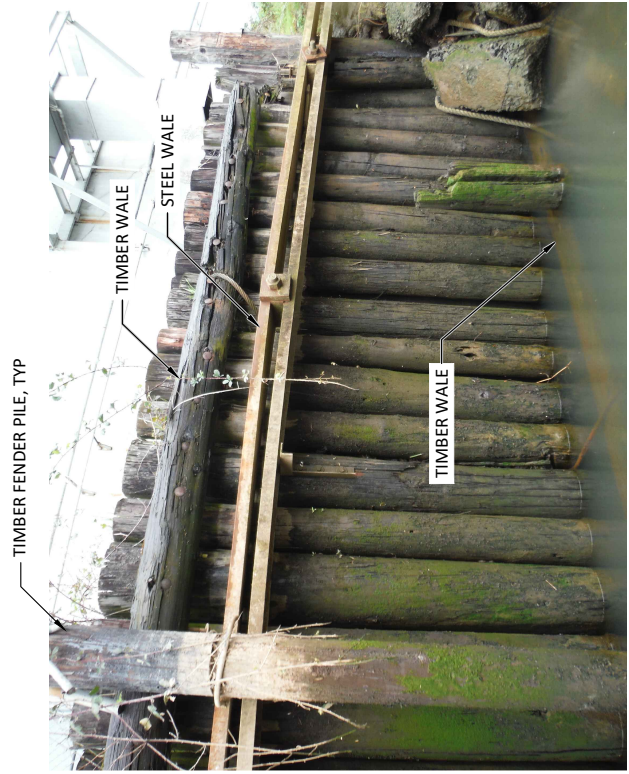
**303 SOUTH RIVER STREET
 BULKHEAD REPAIR
 WEST EXISTING CONDITIONS**

PC-4

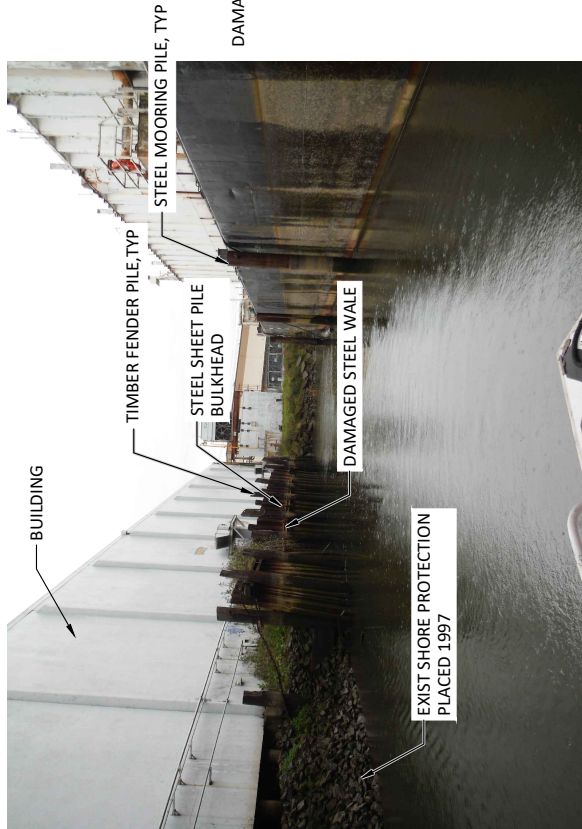
PROPOSED: REPAIR OF EXISTING BULKHEAD
 PARCEL: 5367204100
 OWNER: TALON PRIVATE CAPITAL/LORI NOTO
IN: DUWAMISH RIVER
AT: 303 SOUTH RIVER STREET, SEATTLE
COUNTY: KING **STATE:** WA
 SHEET 4 OF 20 **DATE:** MAY 2021



2 PHOTO - LOOKING WEST
SCALE: NTS
PC-3



4 PHOTO - TIMBER PILE BULKHEAD
SCALE: NTS
PC-3



1 PHOTO - LOOKING EAST
SCALE: NTS
PC-3



3 PHOTO - STEEL SHEET PILE BULKHEAD
SCALE: NTS
PC-3

FINAL

PURPOSE: REPAIR DETERIORATED EXISTING BULKHEAD
 VERTICAL DATUM: 1988 USGS, MLLW = 0.0
 LAT: 47°32'33" LONG: 122°19'50"
 ADJACENT PROPERTY OWNERS: ① SILVER BAY LOGGING ② RAINIER PETROLEUM ③ SEATTLE DISTRIBUTION CENTER ④ SEATAC MARINE PROPERTIES LLC
 USACE REFERENCE # NWS-2019-328
 APPLICATION BY: TALON PRIVATE CAPITAL, LLC

303 SOUTH RIVER STREET
 BULKHEAD REPAIR
 PHOTOS - SHEET 1

PC-5

PROPOSED: REPAIR OF EXISTING BULKHEAD
 PARCEL: 5367204100
 OWNER: TALON PRIVATE CAPITAL/LORI NOTO
 IN: DUWAMISH RIVER
 AT: 303 SOUTH RIVER STREET, SEATTLE
 COUNTY: KING STATE: WA
 SHEET 5 OF 20 DATE: MAY 2021



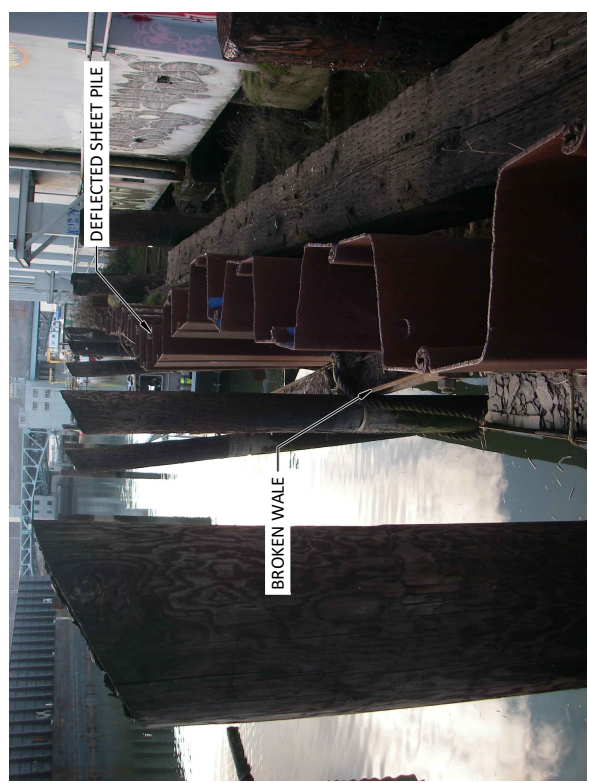
2 PHOTO - LOOKING WEST
SCALE: NTS



1 PHOTO - LOOKING EAST
SCALE: NTS



4 PHOTO - EXIST COND. @ THE HEAD OF THE SLIP
SCALE: NTS



3 PHOTO - DEFLECTED SHEET PILE BULKHEAD
SCALE: NTS

FINAL

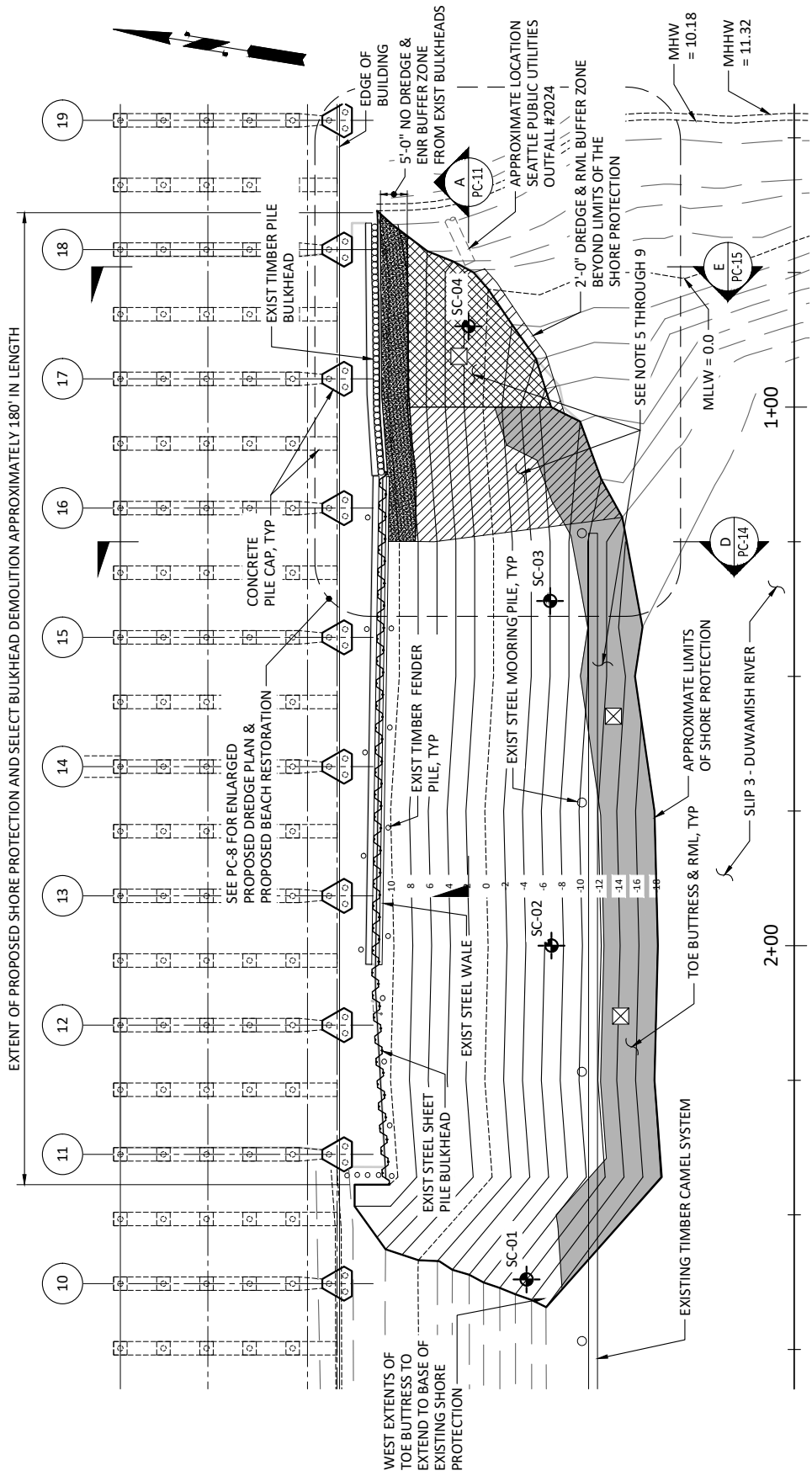
PURPOSE: REPAIR DETERIORATED EXISTING BULKHEAD
 VERTICAL DATUM: 1988 USGE, MLLW = 0.0
 LAT: 47°32'33" LONG: 122°19'50"
 ADJACENT PROPERTY OWNERS: ① SILVER BAY LOGGING ② RAINIER PETROLEUM ③ SEATTLE DISTRIBUTION CENTER ④ SEATAC MARINE PROPERTIES LLC
 USACE REFERENCE # NWS-2019-328
 APPLICATION BY: TALON PRIVATE CAPITAL, LLC

303 SOUTH RIVER STREET
 BULKHEAD REPAIR
 PHOTOS - SHEET 2

PC-6

PROPOSED: REPAIR OF EXISTING BULKHEAD
 PARCEL: 5367204100
 OWNER: TALON PRIVATE CAPITAL/LORI NOTO
 IN: DUWAMISH RIVER
 AT: 303 SOUTH RIVER STREET, SEATTLE
 COUNTY: KING STATE: WA
 SHEET 6 OF 20 DATE: MAY 2021

FILE: C:\Users\US06N75479\Desktop\A18.0075.02 Permitt Drawings\PC_06.dwg USER: Nelson, Garth



PLAN - PROPOSED SHORE PROTECTION & SEDIMENT SAMPLING LOCATIONS
SCALE: 1"=31.3'

- NOTES:**
1. DEBRIS OF ANY KIND SHALL NOT BE ALLOWED INTO THE WATER. ANY DEBRIS THAT FALLS INTO THE WATER SHALL BE IMMEDIATELY REMOVED.
 2. FLOATING DEBRIS BOOM AND SILT CURTAIN SHALL BE INSTALLED AND MAINTAINED AROUND ALL IN WATER WORK AREAS.
 3. WATER QUALITY MONITORING FOR TURBIDITY SHALL BE COMPLETED TWICE EACH DAY DURING IN-WATER WORK.
 4. WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL PERMIT REQUIREMENTS AND ALL PERTINENT AND APPLICABLE BEST MANAGEMENT PRACTICES.
 5. AN APPROXIMATE TOTAL OF 260 CUBIC YARDS OF MATERIAL WILL BE DREDGED AND REMOVED FROM THE TOE TRENCH AND CONTAMINATED SEDIMENT AREA. THE TOE TRENCH DREDGING WILL REMOVE APPROXIMATELY 200 CUBIC YARDS AND APPROXIMATELY 60 CUBIC YARDS WILL BE REMOVED FROM THE CONTAMINATED SEDIMENT AREA.
 6. APPROXIMATELY 70 CUBIC YARDS OF CLEAN SAND WILL BE UNIFORMLY BACKFILLED INTO THE CONTAMINATED SEDIMENT DREDGE AREA AFTER DREDGING IS COMPLETE.
 7. APPROXIMATELY 60 CUBIC YARDS OF CLEAN SAND WILL BE UNIFORMLY BACKFILLED INTO THE DREDGE TOE BUTTRESS AT THE BASE OF THE SLOPE PROTECTION.

LEGEND:

- PROPOSED DREDGE AND CLEAN SAND RESIDUAL MANAGEMENT LAYER (RML), 6" TO 9" LAYER
- PROPOSED ENHANCED NATURAL RECOVERY (ENR) CLEAN SAND, 6" TO 9" LAYER
- PROPOSED ENR CLEAN SAND LAYER WITHIN NO DREDGE BULKHEAD BUFFER ZONE
- PROPOSED DREDGE AND RML CLEAN SAND BUFFER BEYOND SHORE PROTECTION
- SC##
- PROPOSED POST-DREDGE SURFACE (0 TO 6 INCH) SAMPLE LOCATIONS

8. APPROXIMATELY 30 CUBIC YARDS OF ENR WILL BE PLACED OVER THE WEST PORTION OF THE CONTAMINATED SEDIMENT AREA (NO DREDGING EXCEPT WHERE IT OVERLAPS THE TOE TRENCH AND RML WILL BE PLACED).
9. THE CONTAMINATED SEDIMENT AREA (DREDGE AND RML BACKFILL, AND ENR ONLY) COVERS APPROXIMATELY 3,435 SQUARE FEET (0.08 ACRES) PER CONSULTATION WITH THE ENVIRONMENTAL PROTECTION AGENCY (EPA, 2018).

- PROPOSED DREDGE FOR TOE BUTTRESS AT THE BASE OF THE SLOPE PROTECTION AND PLACEMENT OF CLEAN SAND RML, 6" TO 9" LAYER
- SC##
- SEDIMENT CORE NUMBER FROM SAMPLING AND ANALYSIS PLAN AND QUALITY ASSURANCE PROJECT PLAN* FLOYD|SNIDER SEPTEMBER 2015
- PROPOSED POST-DREDGE SURFACE (0 TO 6 INCH) SAMPLE LOCATIONS

DATUMS

1. VERTICAL CONTROL IS 1988 USGS DATUM, MLLW = 0.0
2. FOR HORIZONTAL CONTROL STATION 0+00 IS EAST SOUTH EAST CORNER OF THE BUILDING AND OFFSET TO THE FACE OF THE EXISTING BULKHEAD, SEE PLAN OF EXISTING CONDITIONS.

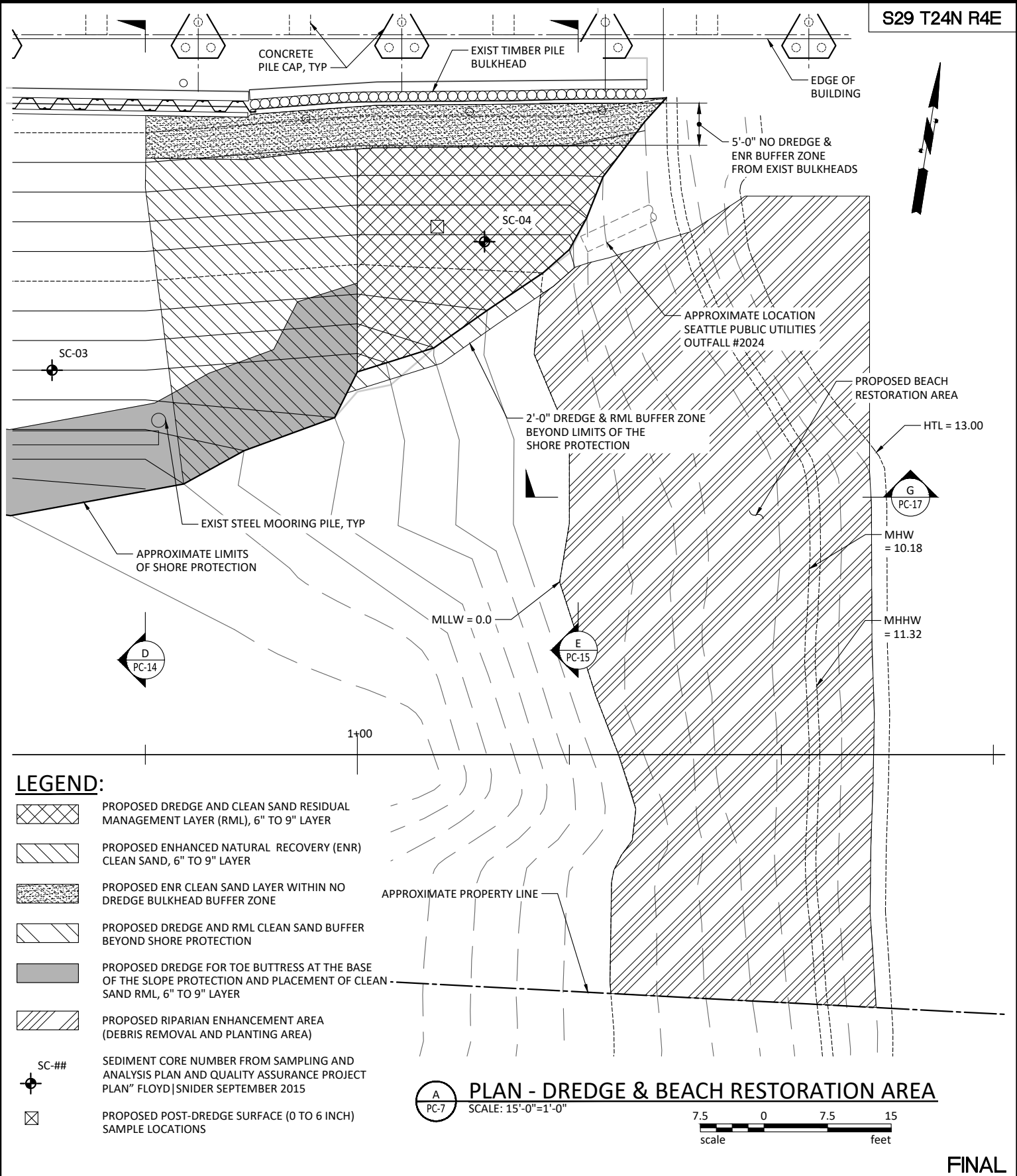
FINAL

PURPOSE: REPAIR DETERIORATED EXISTING BULKHEAD
 VERTICAL DATUM: 1988 USGE, MLLW = 0.0
 LAT: 47°32'33" LONG: 122°19'50"
 ADJACENT PROPERTY OWNERS: ① SILVER BAY LOGGING ② RAINIER PETROLEUM ③ SEATTLE DISTRIBUTION CENTER ④ SEATAC MARINE PROPERTIES LLC
 USACE REFERENCE # NWS-2019-328
 APPLICATION BY: TALON PRIVATE CAPITAL, LLC









**303 SOUTH RIVER STREET
 BULKHEAD REPAIR
 PROPOSED SHORE PROTECTION**

PC-7

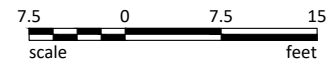
PROPOSED: REPAIR OF EXISTING BULKHEAD
 PARCEL: 5367204100
 OWNER: TALON PRIVATE CAPITAL/LORI NOTO
 IN: DUWAMISH RIVER
 AT: 303 SOUTH RIVER STREET, SEATTLE
 COUNTY: KING STATE: WA
 SHEET 7 OF 20 DATE: MAY 2021



LEGEND:

-  PROPOSED DREDGE AND CLEAN SAND RESIDUAL MANAGEMENT LAYER (RML), 6" TO 9" LAYER
-  PROPOSED ENHANCED NATURAL RECOVERY (ENR) CLEAN SAND, 6" TO 9" LAYER
-  PROPOSED ENR CLEAN SAND LAYER WITHIN NO DREDGE BULKHEAD BUFFER ZONE
-  PROPOSED DREDGE AND RML CLEAN SAND BUFFER BEYOND SHORE PROTECTION
-  PROPOSED DREDGE FOR TOE BUTTRESS AT THE BASE OF THE SLOPE PROTECTION AND PLACEMENT OF CLEAN SAND RML, 6" TO 9" LAYER
-  PROPOSED RIPARIAN ENHANCEMENT AREA (DEBRIS REMOVAL AND PLANTING AREA)
-  SC-## SEDIMENT CORE NUMBER FROM SAMPLING AND ANALYSIS PLAN AND QUALITY ASSURANCE PROJECT PLAN" FLOYD|SNIDER SEPTEMBER 2015
-  PROPOSED POST-DREDGE SURFACE (0 TO 6 INCH) SAMPLE LOCATIONS

PLAN - DREDGE & BEACH RESTORATION AREA
SCALE: 15'-0"=1'-0"



FINAL

PURPOSE: REPAIR DETERIORATED EXISTING BULKHEAD
 VERTICAL DATUM: 1988 USGE, MLLW = 0.0
 LAT: 47°32'33" LONG: 122°19'50"
 ADJACENT PROPERTY OWNERS: ① SILVER BAY LOGGING ② RAINIER PETROLEUM ③ SEATTLE DISTRIBUTION CENTER ④ SEATAC MARINE PROPERTIES LLC
 USACE REFERENCE # NWS-2019-328
 APPLICATION BY: TALON PRIVATE CAPITAL, LLC

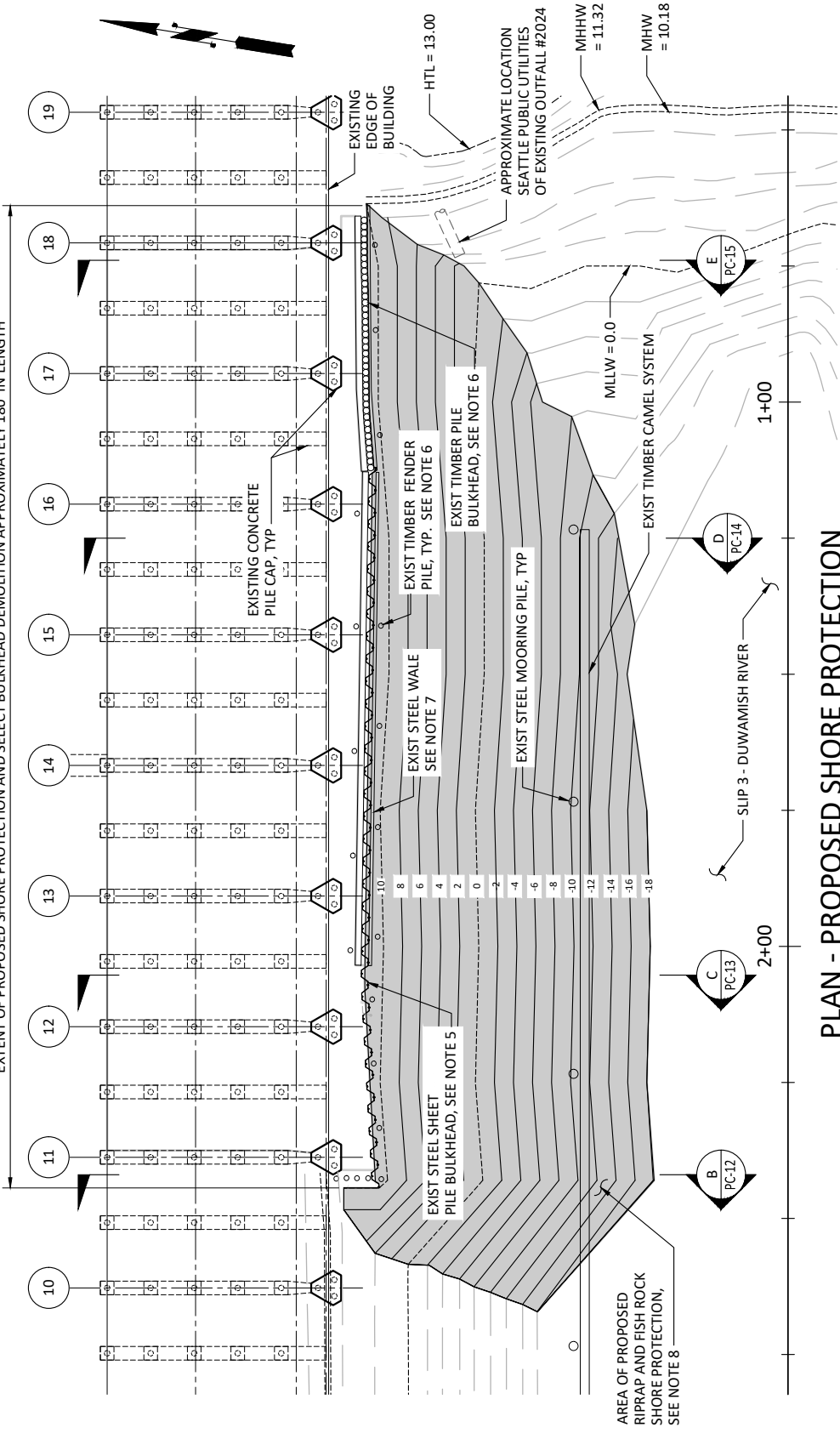
**303 SOUTH RIVER STREET
 BULKHEAD REPAIR
 PROPOSED DREDGE AREA**

PC-8

PROPOSED: REPAIR OF EXISTING BULKHEAD
 PARCEL: 5367204100
 OWNER: TALON PRIVATE CAPITAL/LORI NOTO
 IN: DUWAMISH RIVER
 AT: 303 SOUTH RIVER STREET, SEATTLE
 COUNTY: KING STATE: WA
 SHEET 9 OF 20 DATE: MAY 2021

FILE: C:\Users\USGN675479\Desktop\A18.0075.02 Permitt Drawings\PC_08.dwg USER: Nelson, Corth

EXTENT OF PROPOSED SHORE PROTECTION AND SELECT BULKHEAD DEMOLITION APPROXIMATELY 180' IN LENGTH



PLAN - PROPOSED SHORE PROTECTION
SCALE: 1"=31'-25"



NOTES:

1. DEBRIS OF ANY KIND SHALL NOT BE ALLOWED INTO THE WATER. ANY DEBRIS THAT FALLS INTO THE WATER SHALL BE IMMEDIATELY REMOVED.
2. FLOATING DEBRIS BOOM AND SILT CURTAIN SHALL BE INSTALLED AND MAINTAINED AROUND ALL IN WATER AND OVER WATER WORK AREAS.
3. WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL PERMIT REQUIREMENTS AND ALL PERTINENT AND APPLICABLE BEST MANAGEMENT PRACTICES.
4. WATER QUALITY MONITORING FOR TURBIDITY SHALL BE COMPLETED TWICE EACH DAY DURING IN-WATER WORK.
5. EXISTING STEEL SHEET PILE BULKHEAD SHALL BE CUT OFF AT THE TOP OF THE RIP-RAP.
6. ALL EXISTING PILES, INCLUDING THE CREOSOTE TREATED TIMBER PILES IN THE EXISTING TIMBER PILE BULKHEAD SHALL BE CUT OFF ABOVE MHHW AT EL 11.5. ALL TIMBER WALES AND APPURTENANCES SHALL BE REMOVED & DISPOSED OF AT AN APPROPRIATE UPLAND DISPOSAL FACILITY.
7. ALL EXISTING STEEL WALES THAT ARE HIGHER THAN ONE FOOT BELOW THE TOP OF RIP-RAP SHALL BE REMOVED & DISPOSED OF.
8. APPROXIMATELY 3,750 CUBIC YARDS OF RIP-RAP (12 TO 15 INCHES IN SIZE), A 6" LAYER OF QUARRY SPALLS (2 TO 3 INCHES IN SIZE), AND A 6" TO 9" LAYER OF FISH ROCK (3/8 TO 1 INCH IN SIZE) SHALL BE PLACED OVER AN APPROXIMATE 9,200 SQUARE FEET (0.2 ACRES) AREA AS INDICATED.

DATUMS

1. VERTICAL CONTROL IS 1988 USGS DATUM, MLLW = 0.0
2. FOR HORIZONTAL CONTROL STATION 0+00 IS EAST SOUTH EAST CORNER OF THE BUILDING AND OFFSET TO THE FACE OF THE EXISTING BULKHEAD, SEE PLAN OF EXISTING CONDITIONS.

LEGEND:

- PROPOSED SHORE PROTECTION
- XX - EXISTING BATHYMETRY
- XX - PROPOSED SHORE PROTECTION BATHYMETRY

S29 T24N R4E

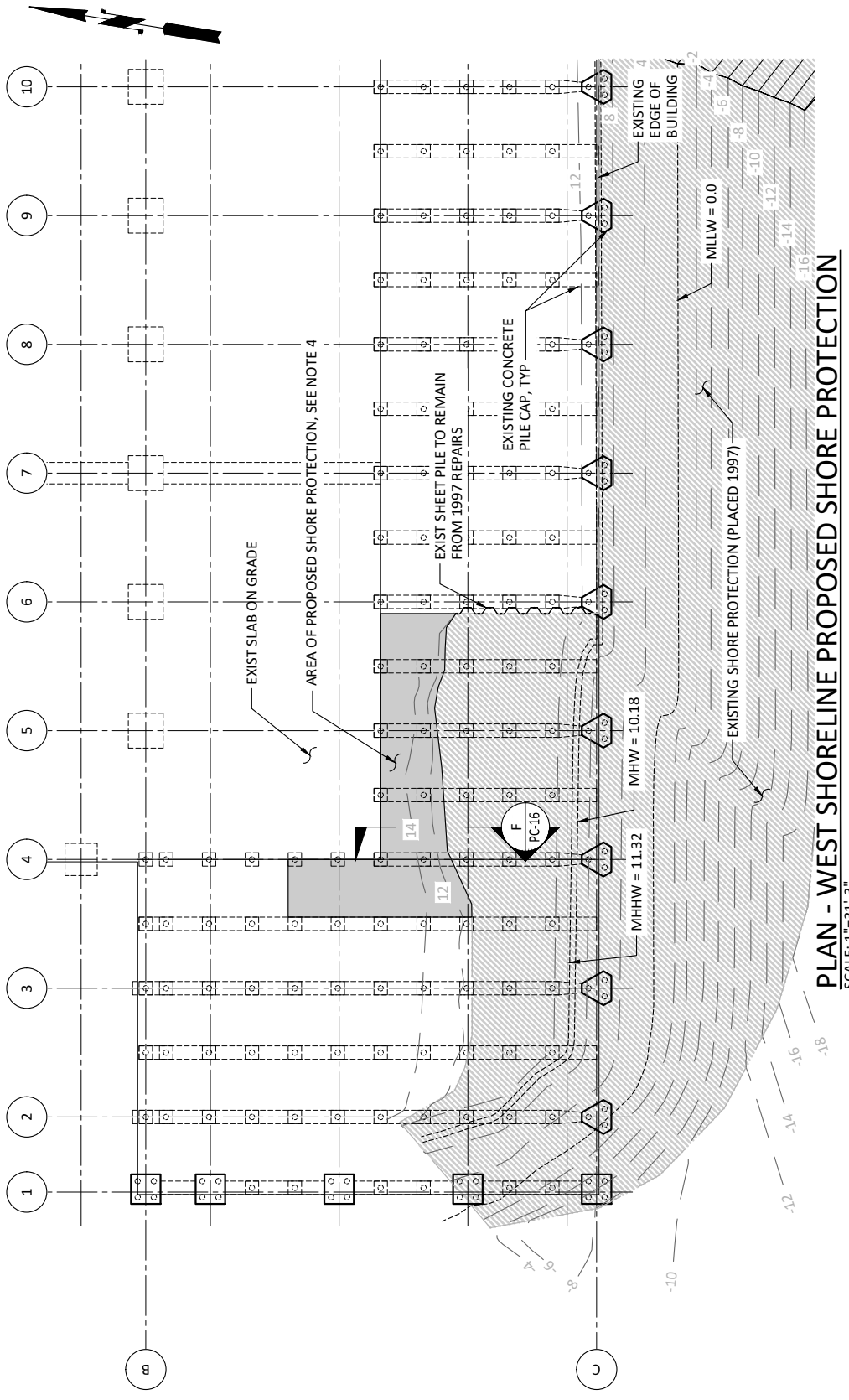
PURPOSE: REPAIR DETERIORATED EXISTING BULKHEAD
VERTICAL DATUM: 1988 USGS, MLLW = 0.0
LAT: 47°32'33" **LONG:** 122°19'50"
ADJACENT PROPERTY OWNERS: ① SILVER BAY LOGGING ② RAINIER PETROLEUM ③ SEATTLE DISTRIBUTION CENTER ④ SEATAC MARINE PROPERTIES LLC
USACE REFERENCE # NWS-2019-328
APPLICATION BY: TALON PRIVATE CAPITAL, LLC

**303 SOUTH RIVER STREET
 BULKHEAD REPAIR
 PROPOSED SHORE PROTECTION**

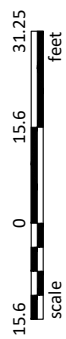
PC-9

PROPOSED: REPAIR OF EXISTING BULKHEAD
PARCEL: 5367204100
OWNER: TALON PRIVATE CAPITAL/LORI NOTO
IN: DUWAMISH RIVER
AT: 303 SOUTH RIVER STREET, SEATTLE
COUNTY: KING **STATE:** WA
SHEET 10 **OF** 20 **DATE:** MAY 2021

FINAL



PLAN - WEST SHORELINE PROPOSED SHORE PROTECTION
 SCALE: 1"=31'-3"



NOTES:

- DEBRIS OF ANY KIND SHALL NOT BE ALLOWED INTO THE WATER. ANY DEBRIS THAT FALLS INTO THE WATER SHALL BE IMMEDIATELY REMOVED.
- FLOATING DEBRIS BOOM AND SILT CURTAIN SHALL BE INSTALLED AND MAINTAINED AROUND ALL IN WATER AND OVER WATER WORK AREAS.
- WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL PERMIT REQUIREMENTS AND ALL PERTINENT AND APPLICABLE BEST MANAGEMENT PRACTICES.
- APPROXIMATELY 150 CUBIC YARDS OF RIP-RAP (12 TO 15 INCHES IN SIZE) SHALL BE UNIFORMLY PLACED OVER AN APPROXIMATE 900 SQUARE FEET (0.02 ACRES) AREA.

DATUMS

- VERTICAL CONTROL IS 1988 USGS DATUM, MLLW = 0.0
- FOR HORIZONTAL CONTROL STATION 0+00 IS EAST SOUTH EAST CORNER OF THE BUILDING AND OFFSET TO THE FACE OF THE EXISTING BULKHEAD, SEE SITE PLAN.

LEGEND:

- EXISTING SHORE PROTECTION (PLACED 1997)
- PROPOSED SHORE PROTECTION UNDER BUILDING
- EXISTING BATHYMETRY

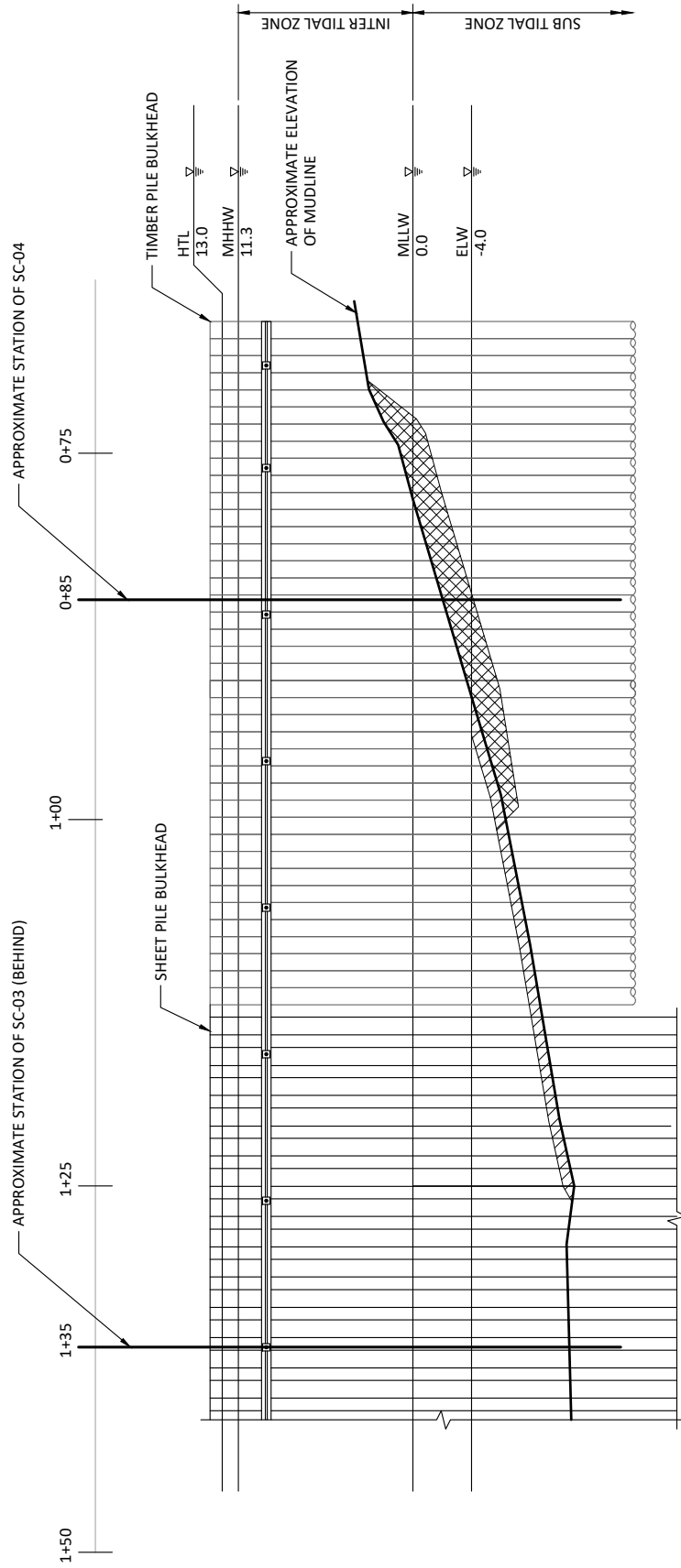
FINAL

PURPOSE: REPAIR DETERIORATED EXISTING BULKHEAD
 VERTICAL DATUM: 1988 USGS, MLLW = 0.0
 LAT: 47°32'33" LONG: 122°19'50"
 ADJACENT PROPERTY OWNERS: ① SILVER BAY LOGGING ② RAINIER PETROLEUM ③ SEATTLE DISTRIBUTION CENTER ④ SEATAC MARINE PROPERTIES LLC
 USACE REFERENCE # NWS-2019-328
 APPLICATION BY: TALON PRIVATE CAPITAL, LLC

**303 SOUTH RIVER STREET
 BULKHEAD REPAIR
 PROPOSED SHORE PROTECTION**

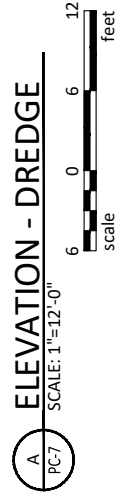
PC-10

PROPOSED: REPAIR OF EXISTING BULKHEAD
 PARCEL: 5367204100
 OWNER: TALON PRIVATE CAPITAL/LORI NOTO
 IN: DUWAMISH RIVER
 AT: 303 SOUTH RIVER STREET, SEATTLE
 COUNTY: KING STATE: WA
 SHEET 11 OF 20 DATE: MAY 2021



LEGEND

- PROPOSED DREDGE AND CLEAN SAND RESIDUAL MANAGEMENT LAYER (RML), 2'-0" BELOW MUDLINE.
- ENR, PLACE 6 TO 9 INCHES OF CLEAN SAND PRIOR TO PLACEMENT OF SLOPE STABILIZATION MATERIAL. BEGIN THE CLEAN SAND LAYER TAPER OVER THE PROPOSED DREDGE RML AT ELEVATION -4 FEET PRIOR TO PLACEMENT OF SLOPE STABILIZATION MATERIAL.
- EXTREME LOW WATER
- MUDLINE



FILE: C:\Users\US0675479\Desktop\A18.0075.02 Permit Drawings\PC_11.dwg USER: Nelson, Garth

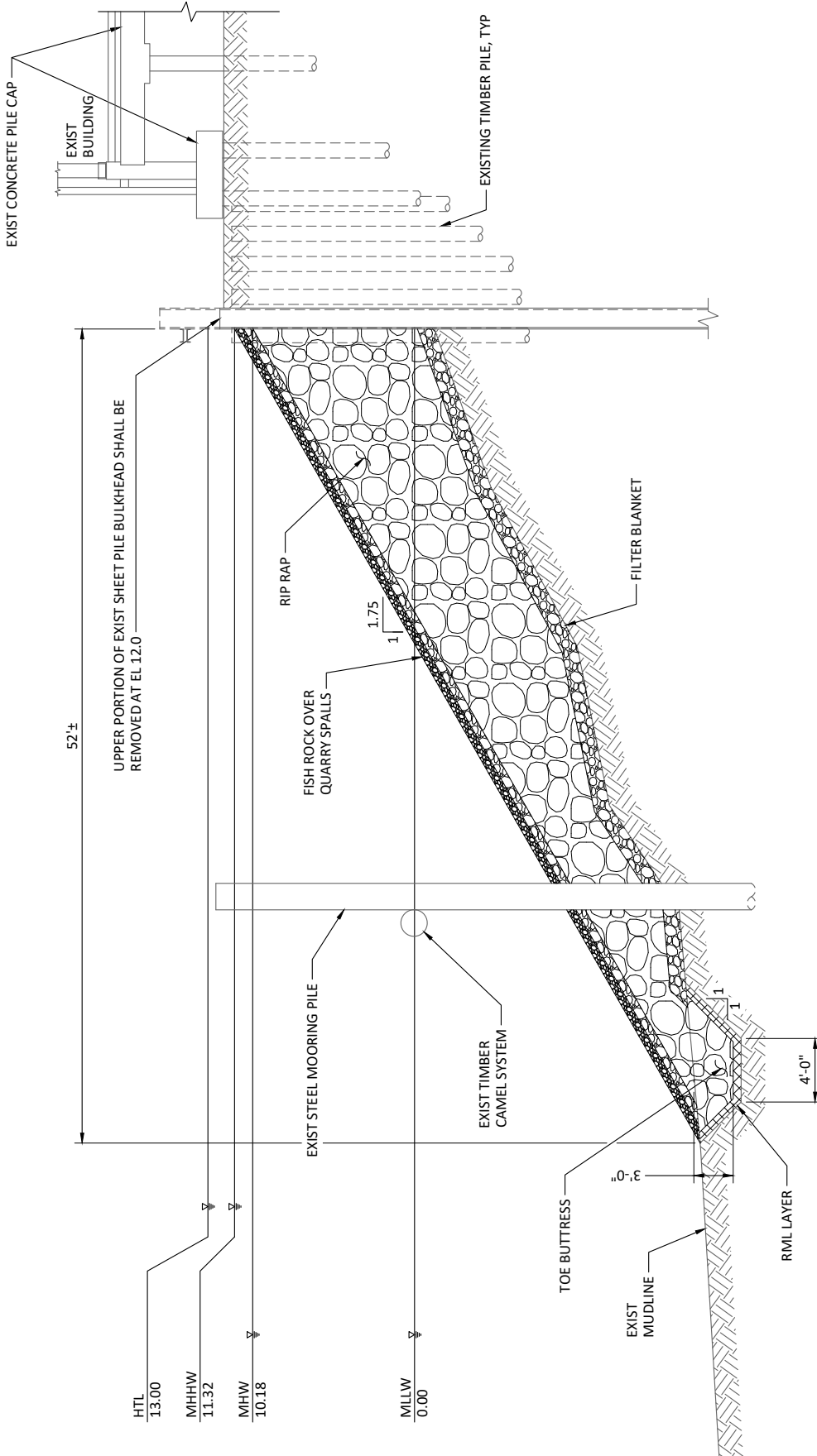
PURPOSE: REPAIR DETERIORATED EXISTING BULKHEAD
VERTICAL DATUM: 1988 USGE, MLLW = 0.0
LAT: 47°32'33" **LONG:** 122°19'50"
ADJACENT PROPERTY OWNERS: ① SILVER BAY LOGGING ② RAINIER PETROLEUM ③ SEATTLE DISTRIBUTION CENTER ④ SEATAC MARINE PROPERTIES LLC
USACE REFERENCE # NWS-2019-328
APPLICATION BY: TALON PRIVATE CAPITAL, LLC

**303 SOUTH RIVER STREET
 BULKHEAD REPAIR
 ELEVATION - DREDGING**

PC-11

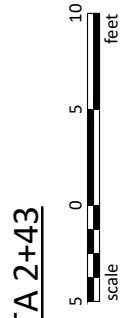
PROPOSED: REPAIR OF EXISTING BULKHEAD
PARCEL: 5367204100
OWNER: TALON PRIVATE CAPITAL/LORI NOTO
IN: DUWAMISH RIVER
AT: 303 SOUTH RIVER STREET, SEATTLE
COUNTY: KING **STATE:** WA
SHEET 12 **OF** 20 **DATE:** MAY 2021

FINAL



LEGEND

-
-
-
-
-



B
PC-9
SECTION - STA 2+43
SCALE: 1"=10'-0"

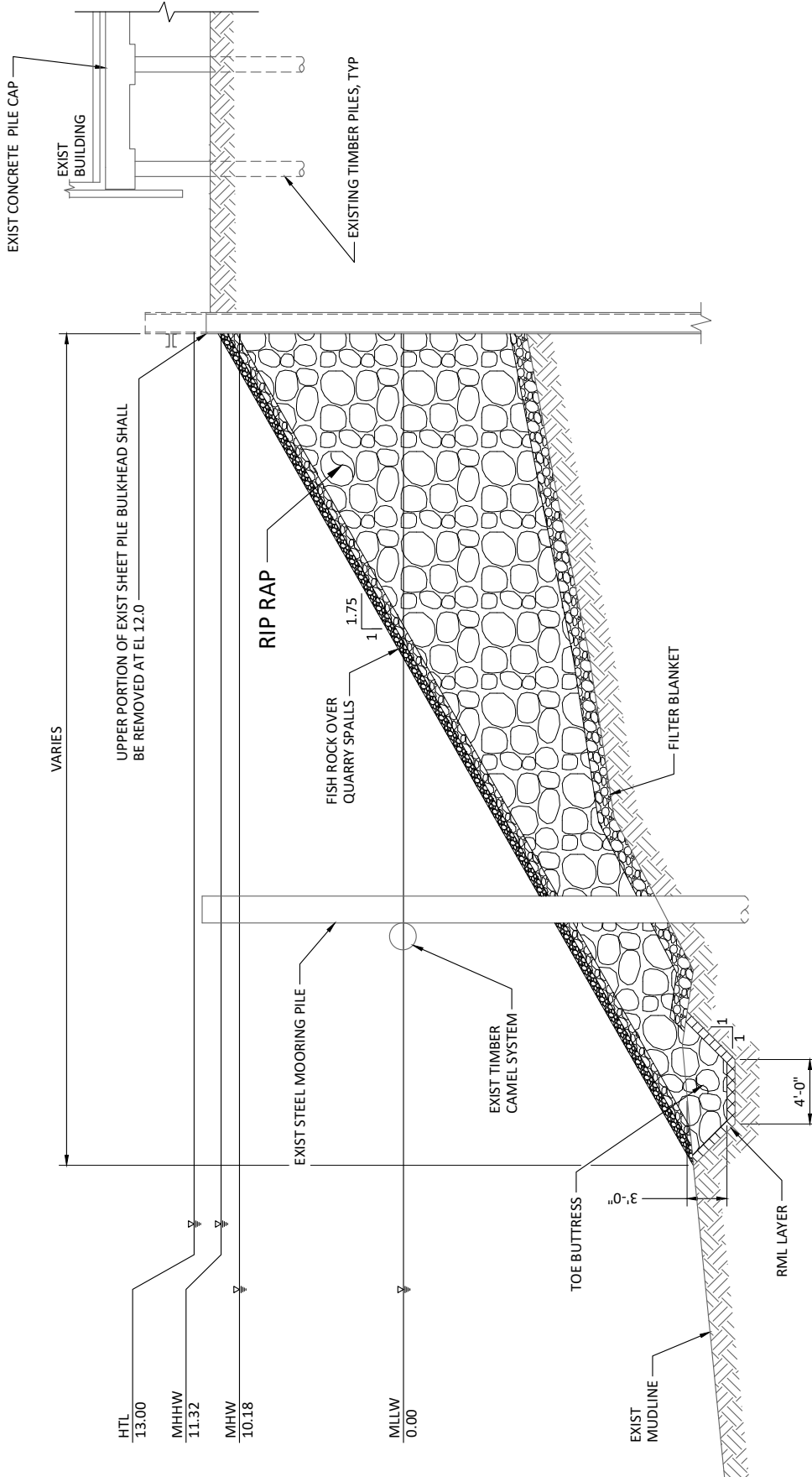
FINAL

PURPOSE: REPAIR DETERIORATED EXISTING BULKHEAD
VERTICAL DATUM: 1988 USGE, MLLW = 0.0
 LAT: 47°32'33" LONG: 122°19'50"
ADJACENT PROPERTY OWNERS: ① SILVER BAY LOGGING ② RAINIER PETROLEUM ③ SEATTLE DISTRIBUTION CENTER ④ SEATAC MARINE PROPERTIES LLC
USACE REFERENCE # NWS-2019-328
APPLICATION BY: TALON PRIVATE CAPITAL, LLC

**303 SOUTH RIVER STREET
 BULKHEAD REPAIR
 SECTIONS - SHEET 1**

PC-12

PROPOSED: REPAIR OF EXISTING BULKHEAD
 PARCEL: 5367204100
 OWNER: TALON PRIVATE CAPITAL/LORI NOTO
IN: DUWAMISH RIVER
AT: 303 SOUTH RIVER STREET, SEATTLE
COUNTY: KING **STATE:** WA
SHEET 13 OF 20 **DATE:** MAY 2021



LEGEND

- PROPOSED FISH ROCK (6" TO 8" LAYER)
- PROPOSED QUARRY SPALLS (≈ 6" LAYER)
- PROPOSED FILTER BLANKET (≈ 1'-0" LAYER)
- PROPOSED RIP RAP
- PROPOSED RESIDUAL MANAGEMENT (RML) LAYER (6" TO 8" LAYER)



SECTION - TYPICAL
SCALE: 1"=10'-0"



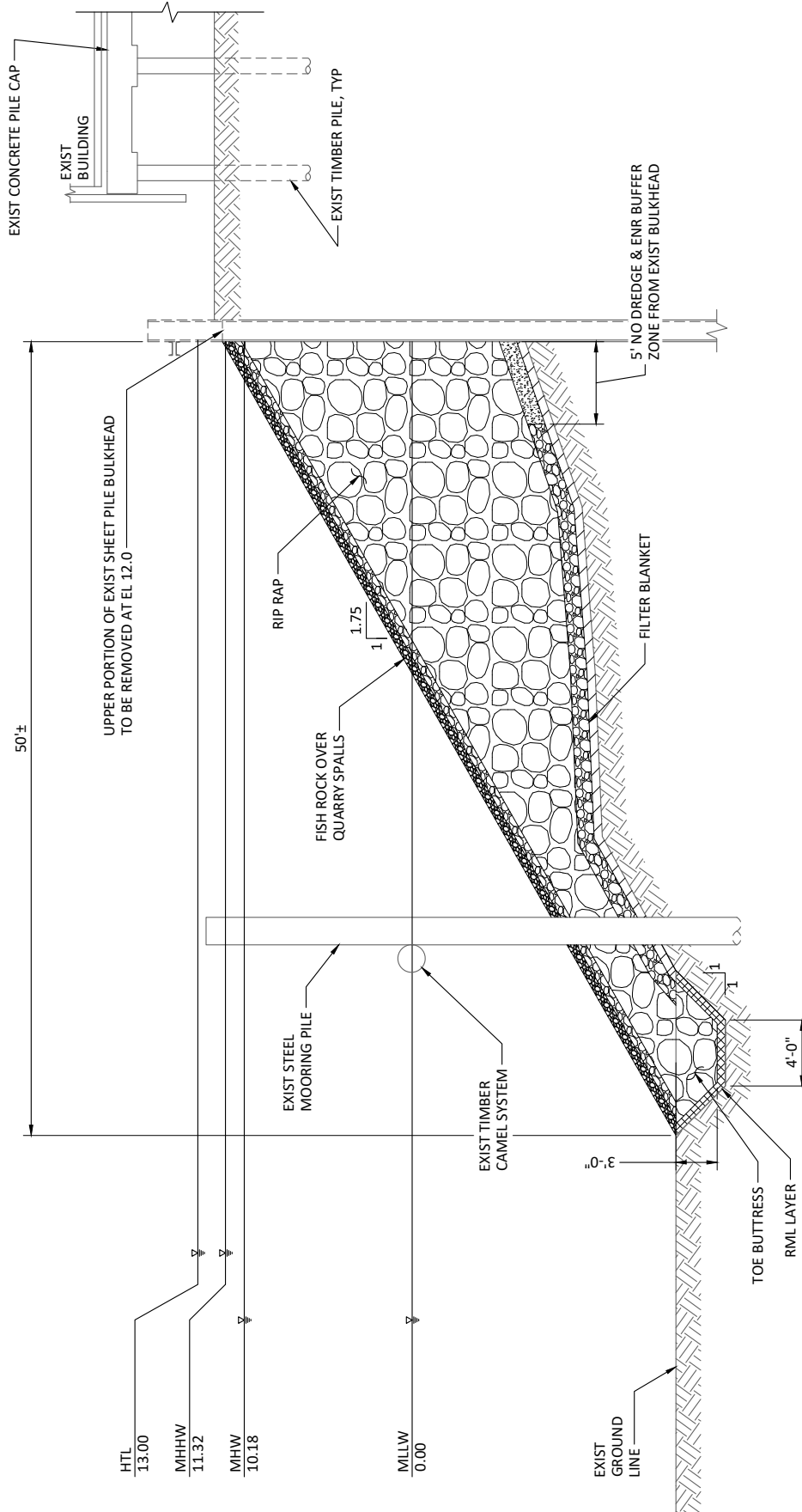
FINAL

PURPOSE: REPAIR DETERIORATED EXISTING BULKHEAD
VERTICAL DATUM: 1988 USGE, MLLW = 0.0
LAT: 47°32'33" **LONG:** 122°19'50"
ADJACENT PROPERTY OWNERS: ① SILVER BAY LOGGING ② RAINIER PETROLEUM ③ SEATTLE DISTRIBUTION CENTER ④ SEATAC MARINE PROPERTIES LLC
USACE REFERENCE # NWS-2019-328
APPLICATION BY: TALON PRIVATE CAPITAL, LLC

**303 SOUTH RIVER STREET
 BULKHEAD REPAIR
 SECTIONS - SHEET 2**

PC-13

PROPOSED: REPAIR OF EXISTING BULKHEAD
PARCEL: 5367204100
OWNER: TALON PRIVATE CAPITAL/LORI NOTO
IN: DUWAMISH RIVER
AT: 303 SOUTH RIVER STREET, SEATTLE
COUNTY: KING **STATE:** WA
SHEET 14 OF 20 **DATE:** MAY 2021



LEGEND

- PROPOSED FISH ROCK (6" TO 9" LAYER)
- PROPOSED QUARRY SPALLS (≈ 6" LAYER)
- PROPOSED FILTER BLANKET (≈ 1'-0" LAYER)
- PROPOSED RIP RAP
- PROPOSED RESIDUAL MANAGEMENT (RML) LAYER (6" TO 9" LAYER)
- PROPOSED ENHANCED NATURAL RECOVERY (ENR) LAYER (6" TO 9" LAYER)



SECTION - STA 1+25

SCALE: 1"=10'-0"

D
PC-7
PC-8
PC-9

HTL 13.00
MHHW 11.32
MHW 10.18

MLLW 0.00

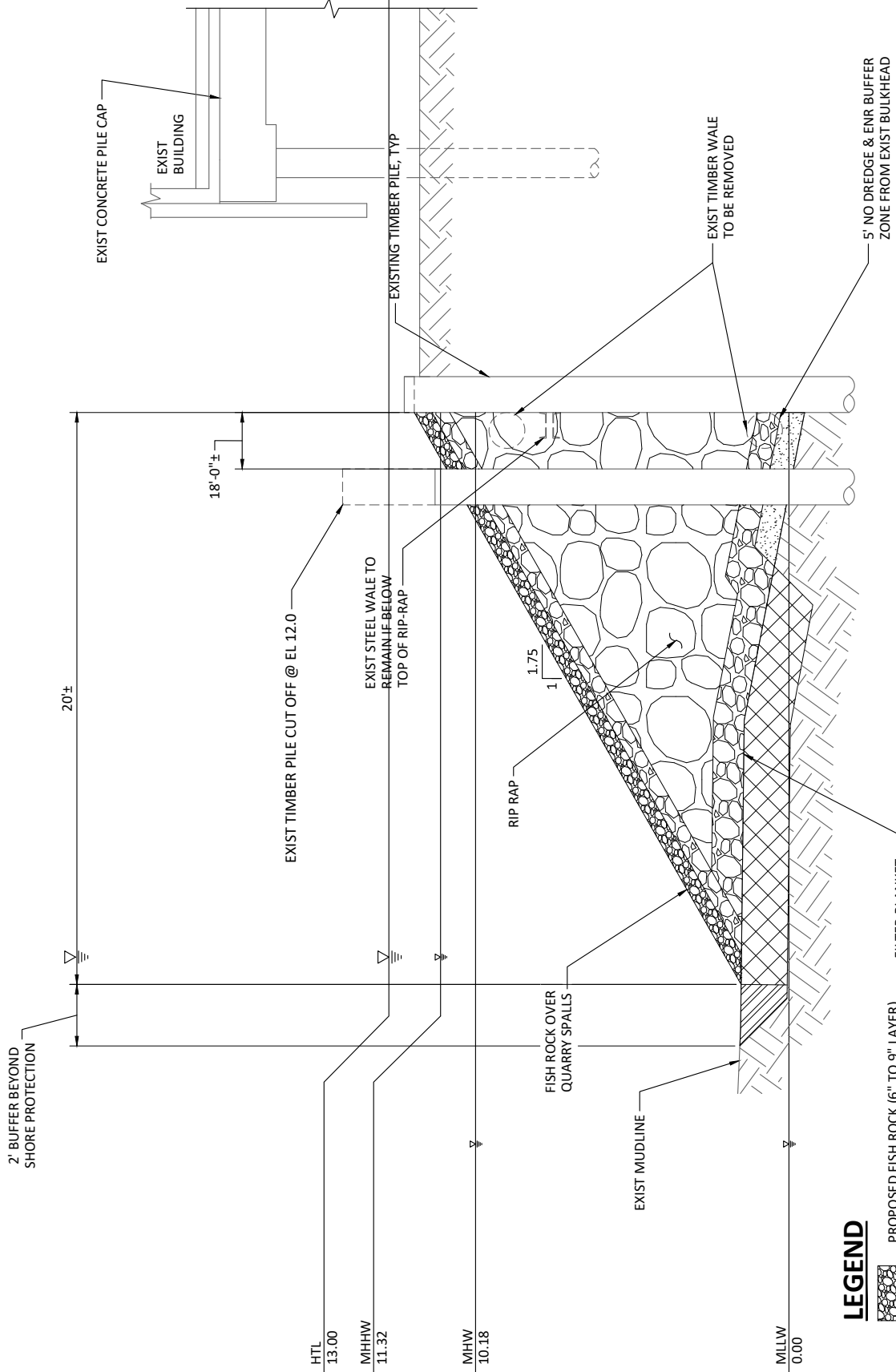
FINAL

PURPOSE: REPAIR DETERIORATED EXISTING BULKHEAD
 VERTICAL DATUM: 1988 USGE, MLLW = 0.0
 LAT: 47°32'33" LONG: 122°19'50"
 ADJACENT PROPERTY OWNERS: ① SILVER BAY LOGGING ② RAINIER PETROLEUM ③ SEATTLE DISTRIBUTION CENTER ④ SEATAC MARINE PROPERTIES LLC
 USACE REFERENCE # NWS-2019-328
 APPLICATION BY: TALON PRIVATE CAPITAL, LLC

**303 SOUTH RIVER STREET
 BULKHEAD REPAIR
 SECTIONS - SHEET 3**

PC-14

PROPOSED: REPAIR OF EXISTING BULKHEAD
 PARCEL: 5367204100
 OWNER: TALON PRIVATE CAPITAL/LORI NOTO
 IN: DUWAMISH RIVER
 AT: 303 SOUTH RIVER STREET, SEATTLE
 COUNTY: KING STATE: WA
 SHEET 15 OF 20 DATE: MAY 2021



LEGEND

- PROPOSED FISH ROCK (6" TO 9" LAYER)
- PROPOSED QUARRY SPALLS (± 6" LAYER)
- PROPOSED FILTER BLANKET (± 1'-0" LAYER)
- PROPOSED RIP RAP
- PROPOSED RESIDUAL MANAGEMENT (RML) LAYER (6" TO 9" LAYER)
- PROPOSED ENHANCED NATURAL RECOVERY (ENR) LAYER (6" TO 9" LAYER)
- PROPOSED ENR LAYER WITHIN BULKHEAD BUFFER (6" TO 9" LAYER)
- ADDITIONAL DREDGE AND RML PLACEMENT BUFFER PAST SHORE PROTECTION

E SECTION - STA 0+75
SCALE: 1"=5'-0"



FINAL

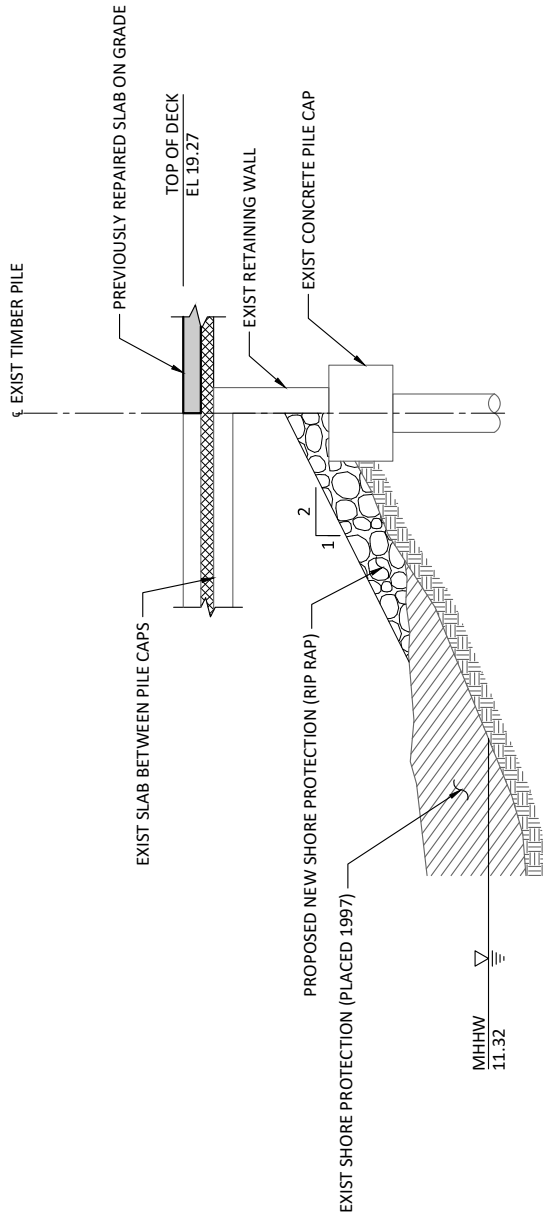
PURPOSE: REPAIR DETERIORATED EXISTING BULKHEAD
 VERTICAL DATUM: 1988 USGS, MLLW = 0.0
 LAT: 47°32'33" LONG: 122°19'50"
 ADJACENT PROPERTY OWNERS: ① SILVER BAY LOGGING ② RAINIER PETROLEUM ③ SEATTLE DISTRIBUTION CENTER ④ SEATAC MARINE PROPERTIES LLC
 USACE REFERENCE # NWS-2019-328
 APPLICATION BY: TALON PRIVATE CAPITAL, LLC

**303 SOUTH RIVER STREET
 BULKHEAD REPAIR
 SECTIONS - SHEET 4**

PC-15





PROPOSED: REPAIR OF EXISTING BULKHEAD
 PARCEL: 5367204100
 OWNER: TALON PRIVATE CAPITAL/LORI NOTO
 IN: DUWAMISH RIVER
 AT: 303 SOUTH RIVER STREET, SEATTLE
 COUNTY: KING STATE: WA
 SHEET 16 OF 20 DATE: MAY 2021

FILE: C:\Users\USGN675479\Desktop\A18.0075.02 Permit Drawings\PC_15.dwg USER: Nelson, Garth



SECTION - WEST SHORELINE SHORE PROTECTION



- LEGEND**
-  PROPOSED RIP RAP
 -  EXISTING SHORE PROTECTION (PLACED 1997)
 -  EXIST INSULATION
 -  PREVIOUSLY REPAIRED SLAB ON GRADE

F
PC-10
SCALE: 1"=5'-0"

FINAL

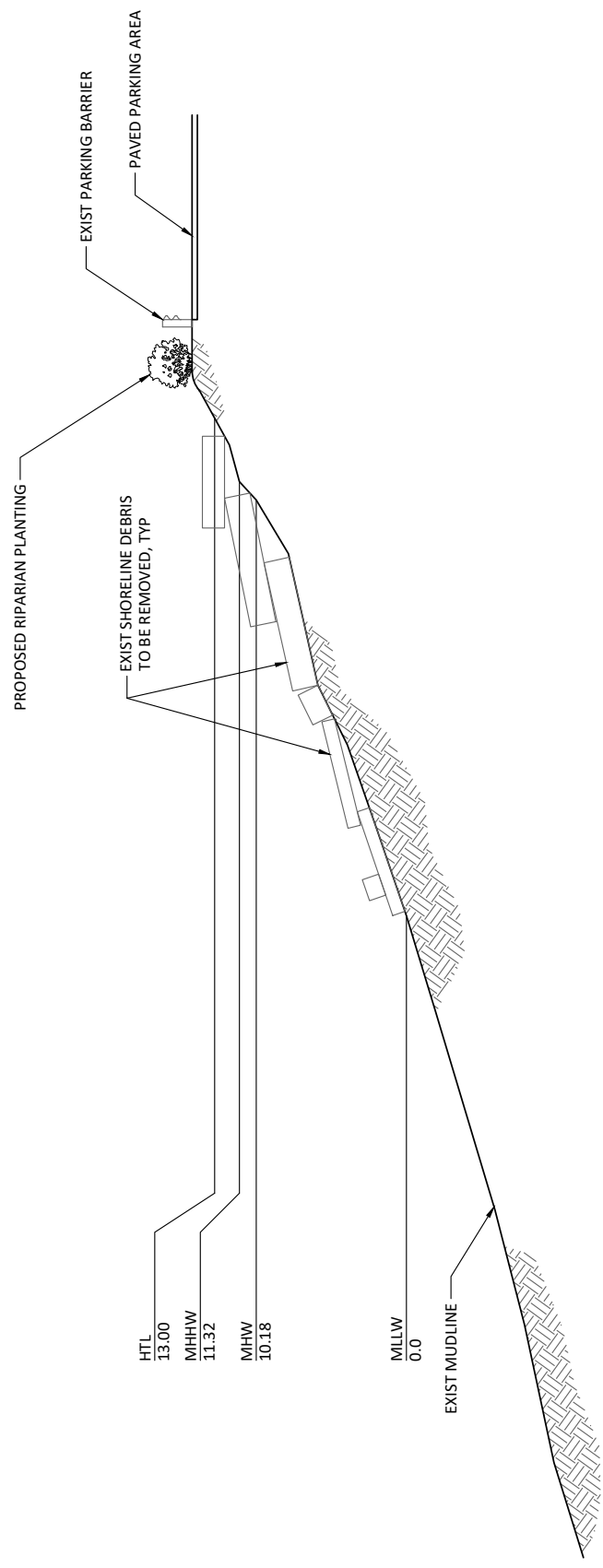
PURPOSE: REPAIR DETERIORATED EXISTING BULKHEAD
VERTICAL DATUM: 1988 USGE, MLLW = 0.0
LAT: 47°32'33" **LONG:** 122°19'50"
ADJACENT PROPERTY OWNERS: ① SILVER BAY LOGGING ② RAINIER PETROLEUM ③ SEATTLE DISTRIBUTION CENTER ④ SEATAC MARINE PROPERTIES LLC
USACE REFERENCE # NWS-2019-328
APPLICATION BY: TALON PRIVATE CAPITAL, LLC

**303 SOUTH RIVER STREET
 BULKHEAD REPAIR
 SECTIONS - SHEET 5**

PC-16

PROPOSED: REPAIR OF EXISTING BULKHEAD
PARCEL: 5367204100
OWNER: TALON PRIVATE CAPITAL/LORI NOTO
IN: DUWAMISH RIVER
AT: 303 SOUTH RIVER STREET, SEATTLE
COUNTY: KING **STATE:** WA
SHEET 17 OF 20 **DATE:** MAY 2021

FILE: C:\Users\USGN675479\Desktop\A18.0075.02 Permitt Drawings\PC_16.dwg USER: Nelson, Garth



FINAL

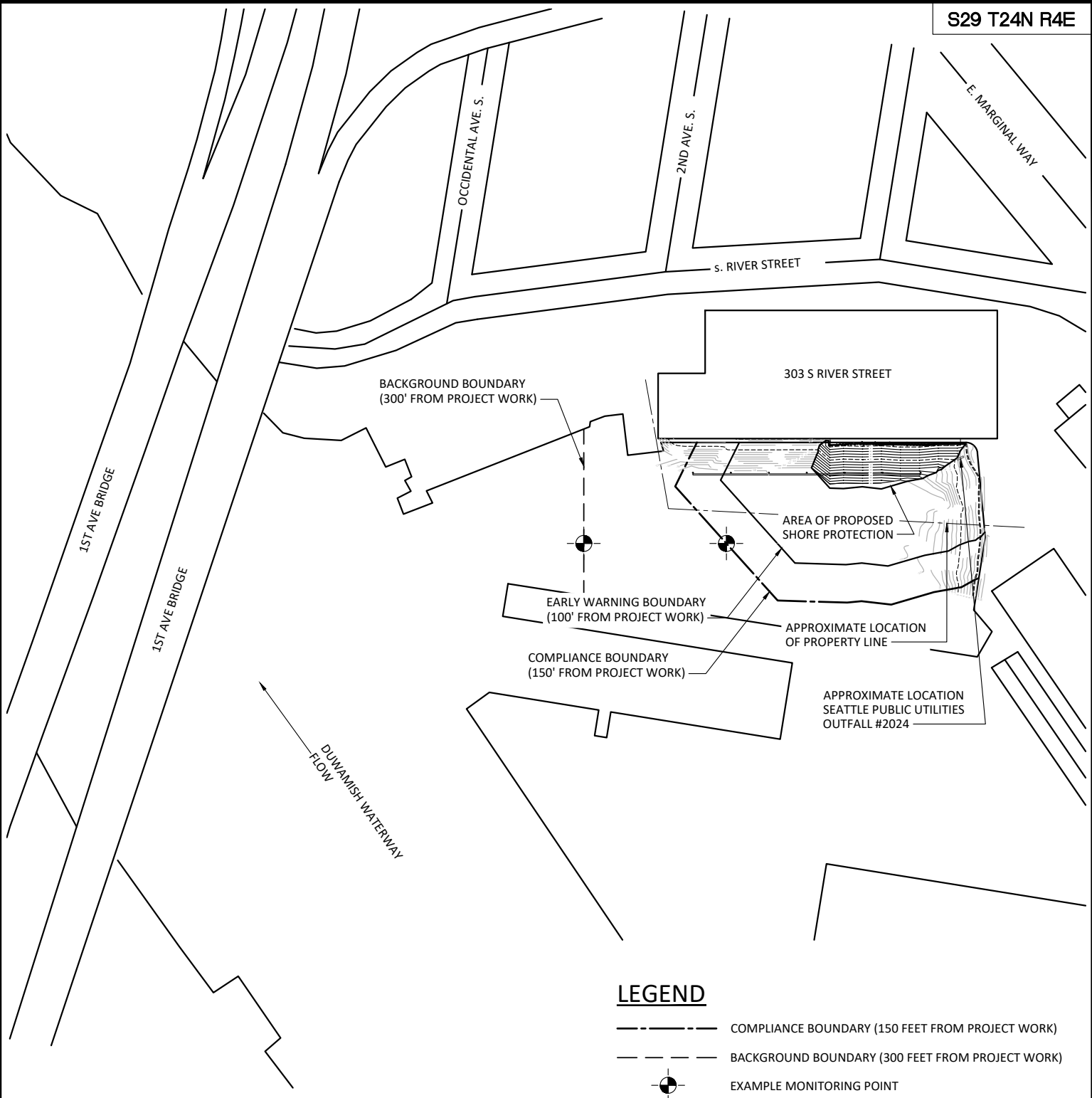
PURPOSE: REPAIR DETERIORATED EXISTING BULKHEAD
VERTICAL DATUM: 1988 USGE, MLLW = 0.0
LAT: 47°32'33" **LONG:** 122°19'50"
ADJACENT PROPERTY OWNERS: ① SILVER BAY LOGGING ② RAINIER PETROLEUM ③ SEATTLE DISTRIBUTION CENTER ④ SEATAC MARINE PROPERTIES LLC
USACE REFERENCE # NWS-2019-328
APPLICATION BY: TALON PRIVATE CAPITAL, LLC

**303 SOUTH RIVER STREET
 BULKHEAD REPAIR
 SECTIONS - SHEET 6**

PC-17

PROPOSED: REPAIR OF EXISTING BULKHEAD
PARCEL: 5367204100
OWNER: TALON PRIVATE CAPITAL/LORI NOTO
IN: DUWAMISH RIVER
AT: 303 SOUTH RIVER STREET, SEATTLE
COUNTY: KING **STATE:** WA
SHEET 18 OF 20 **DATE:** MAY 2021

FILE: C:\Users\USGN675479\Desktop\A18.0075.02 Permit Drawings\PC-17.dwg USER: Nelson, Garth



WATER QUALITY MONITORING TURBIDITY COMPLIANCE
 SCALE: 1"=180'-0"



FINAL

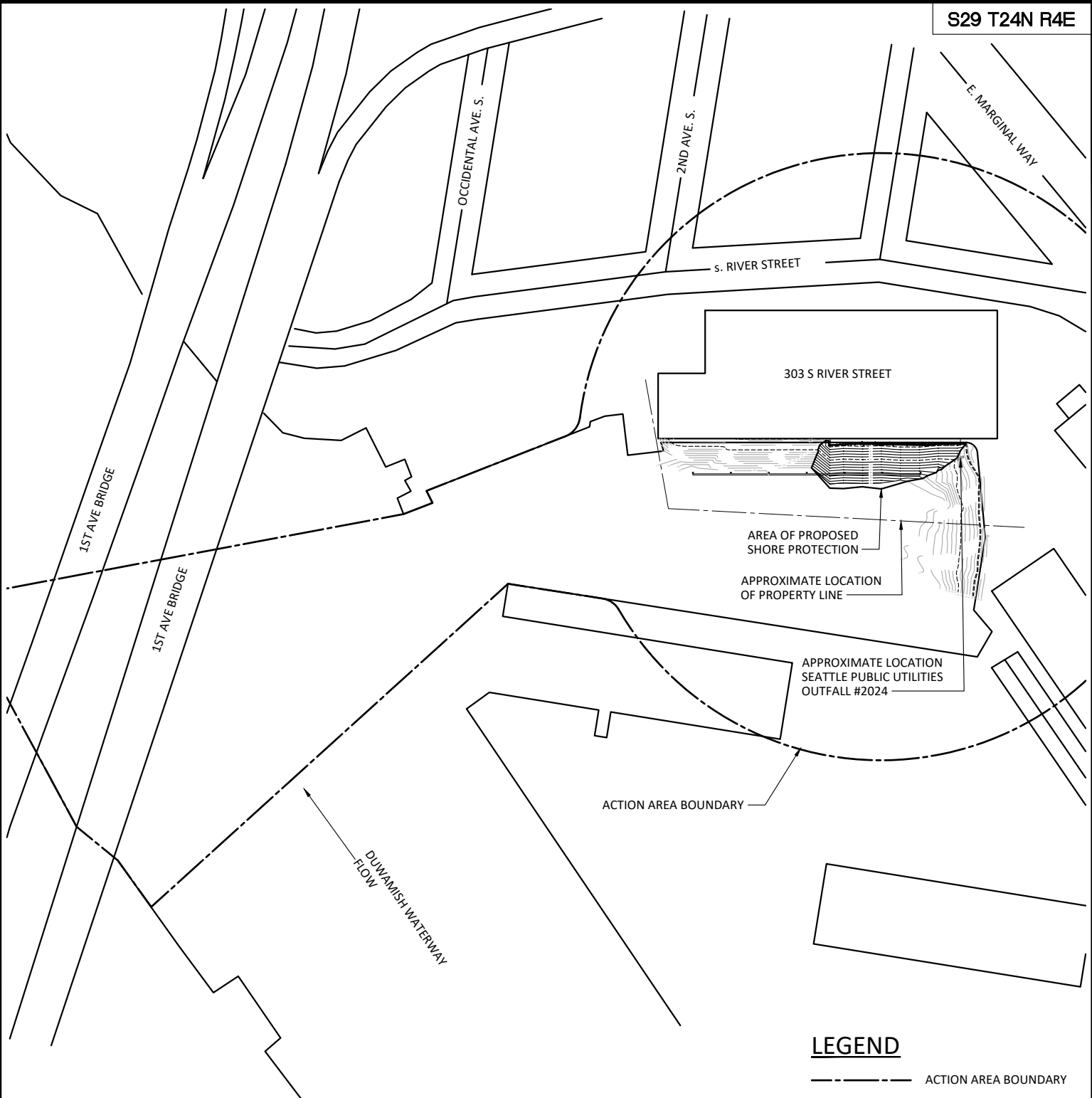
PURPOSE: REPAIR DETERIORATED EXISTING BULKHEAD
VERTICAL DATUM: 1988 USGE, MLLW = 0.0
LAT: 47°32'33" **LONG:** 122°19'50"
ADJACENT PROPERTY OWNERS: ① SILVER BAY LOGGING ② RAINIER PETROLEUM ③ SEATTLE DISTRIBUTION CENTER ④ SEATAC MARINE PROPERTIES LLC
USACE REFERENCE # NWS-2019-328
APPLICATION BY: TALON PRIVATE CAPITAL, LLC

**303 SOUTH RIVER STREET
 BULKHEAD REPAIR
 ACTION AREA**

PC-18

PROPOSED: REPAIR OF EXISTING BULKHEAD
PARCEL: 5367204100
OWNER: TALON PRIVATE CAPITAL/LORI NOTO
IN: DUWAMISH RIVER
AT: 303 SOUTH RIVER STREET, SEATTLE
COUNTY: KING **STATE:** WA
SHEET 19 OF 20 **DATE:** MAY 2021

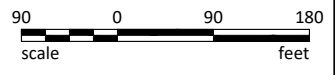
FILE: C:\Users\USGN675479\Desktop\A18.0075.02 Permitt Drawings\PC_18.dwg USER: Nelson, Garth



ACTION AREA
SCALE: 1"=180'-0"

LEGEND

----- ACTION AREA BOUNDARY



FINAL

PURPOSE: REPAIR DETERIORATED EXISTING BULKHEAD
VERTICAL DATUM: 1988 USGE, MLLW = 0.0
LAT: 47°32'33" **LONG:** 122°19'50"
ADJACENT PROPERTY OWNERS: ① SILVER BAY LOGGING ② RAINIER PETROLEUM ③ SEATTLE DISTRIBUTION CENTER ④ SEATAC MARINE PROPERTIES LLC
USACE REFERENCE # NWS-2019-328
APPLICATION BY: TALON PRIVATE CAPITAL, LLC

**303 SOUTH RIVER STREET
 BULKHEAD REPAIR
 ACTION AREA**

PC-19

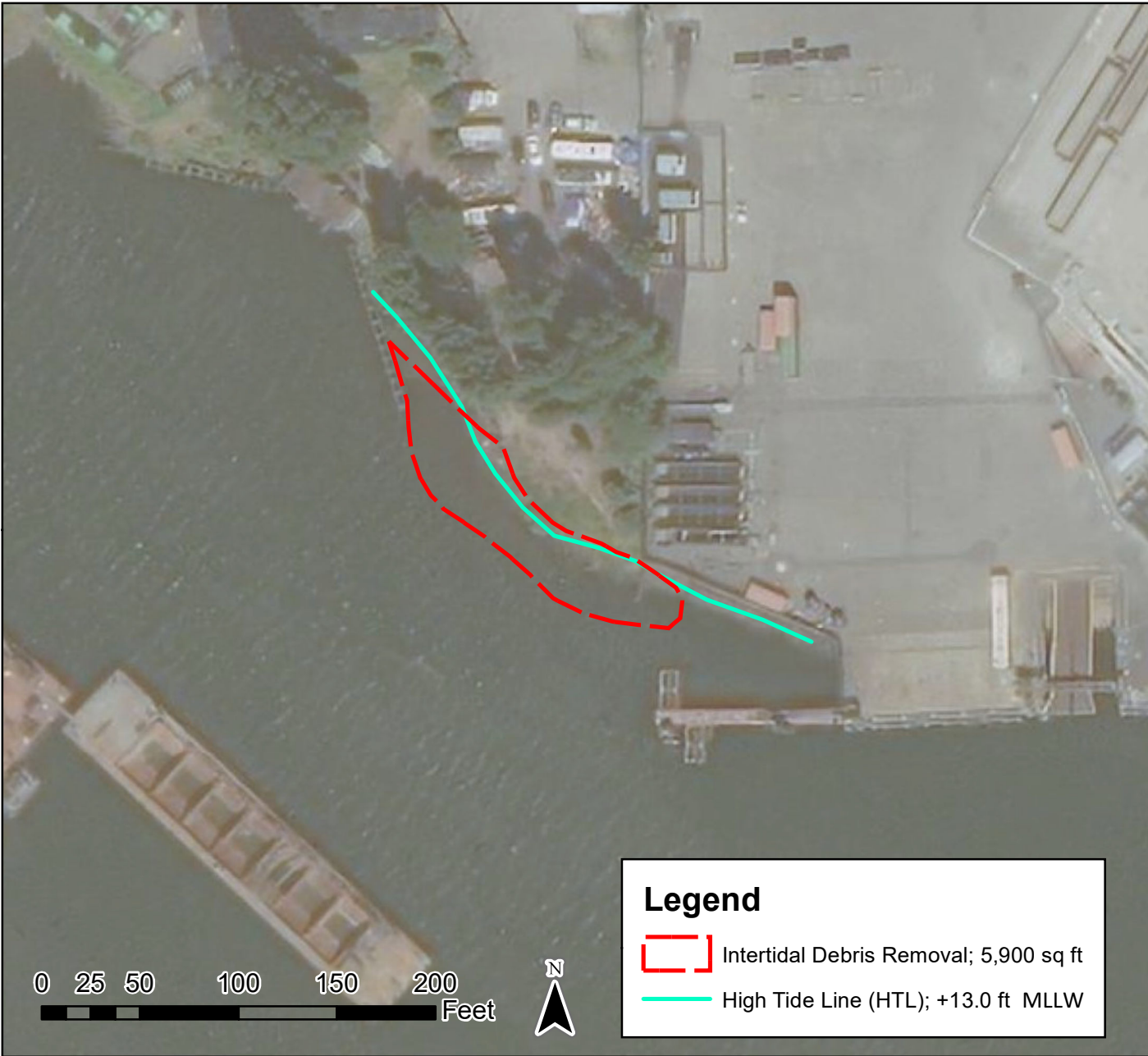
PROPOSED: REPAIR OF EXISTING BULKHEAD
PARCEL: 5367204100
OWNER: TALON PRIVATE CAPITAL/LORI NOTO
IN: DUWAMISH RIVER
AT: 303 SOUTH RIVER STREET, SEATTLE
COUNTY: KING **STATE:** WA
SHEET 20 OF 20 **DATE:** MAY 2021

FILE: C:\Users\USGN675479\Desktop\A18.0075.02 Permitt Drawings\PC_19.dwg USER: Nelson, Garth


APPENDIX B


PORT OF SEATTLE EIGHTH AVENUE SOUTH
DRAWING

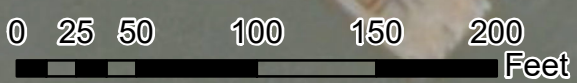
Site Photos



Legend

 Intertidal Debris Removal; 5,900 sq ft

 High Tide Line (HTL); +13.0 ft MLLW



PURPOSE: Eighth Avenue South, Shoreline Rehabilitation

HTL = +13 ft MLLW

- Adjacent Property Owners:**
- 1: City of Seattle Department of Parks and Recreation
 - 2: Eighth Avenue Terminals Inc.
 - 3: Commercial Waterway No. 1/ Port of Seattle
 - 4: Seattle Department of Transportation



Port of Seattle
 P.O. Box 1209
 Seattle, WA 98111



Facility Address:
 Eighth Avenue South
 Seattle, WA 98108

Project Description: Eighth Avenue South, Shoreline Rehabilitation

In: Seattle, King County
At: Eighth Avenue South
County of: King **State of:** Washington

Application by: Port of Seattle

SHEET 1 OF 1 **Date:** 5/24/2021