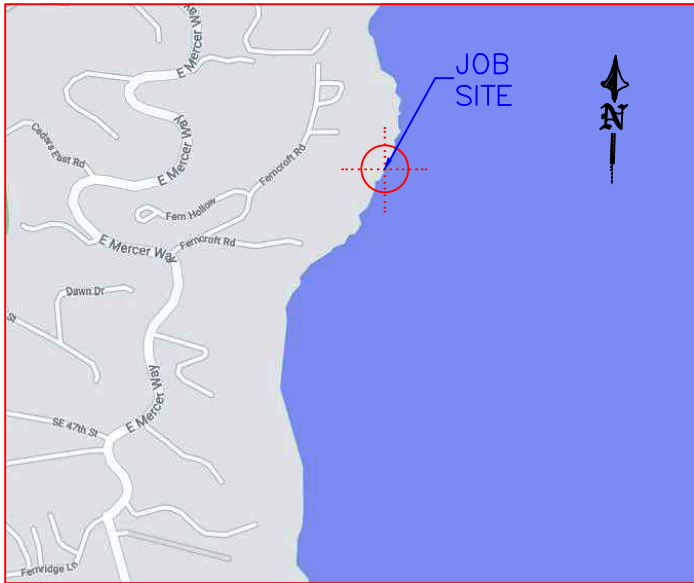
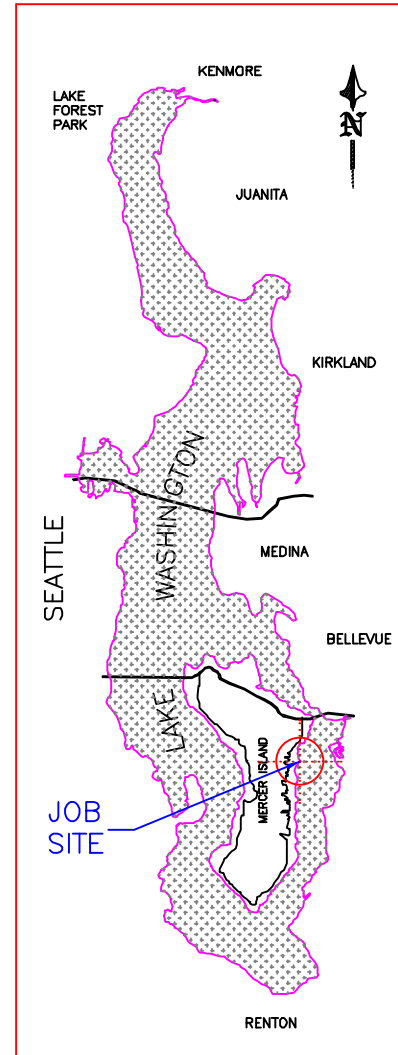


VICINITY MAP/NO SCALE



AREA MAP/NO SCALE



LEGAL DESCRIPTION

SECTION: SE-18-24-05 LAT: 47.565560 (47° 33' 56.016" N)
 TAXLOT #: 004610-0453 LONG: -122.208440 (122° 12' 30.384" W)

ADAMS LAKE WASHINGTON TRS POR OF N 22.12 FT OF 6 & OF S 17.88 FT OF 5 E OF LN RNNG N 00 DEG 43 MIN 30 SEC W FR PT ON S LN SD POR OF 6 314.41 FT E OF C/L OF PRIVATE RD & SH LDS ADJ & POR OF S 20 FT OF N 42.12 FT OF 6 E OF LN RNNG S 00 DEG 43 MIN 30 SEC E FR PT ON N LN SD S 20 FT 285.41 FT E OF C/L OF PRIVATE RD SH LDS ADJ

REVISED
07/11/2023

PER APPLICANT'S
 CHANGE IN SCOPE
 OF WORK.

PROJECT DESIGNED BY:

Waterfront Construction Inc.

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ADJACENT OWNERS:

- ① ERIKA ONEIL
 4452 FERNCROFT ROAD
 MERCER ISLAND, WA 98040
- ② LAWRENCE HILE
 4508 FERNCROFT ROAD
 MERCER ISLAND, WA 98040

APPLICATION#:

PROPOSED: PIER REPAIR

PURPOSE: RESTORE STRUCTURAL INTEGRITY

DATUM: C.O.E. MLLW=0.0'

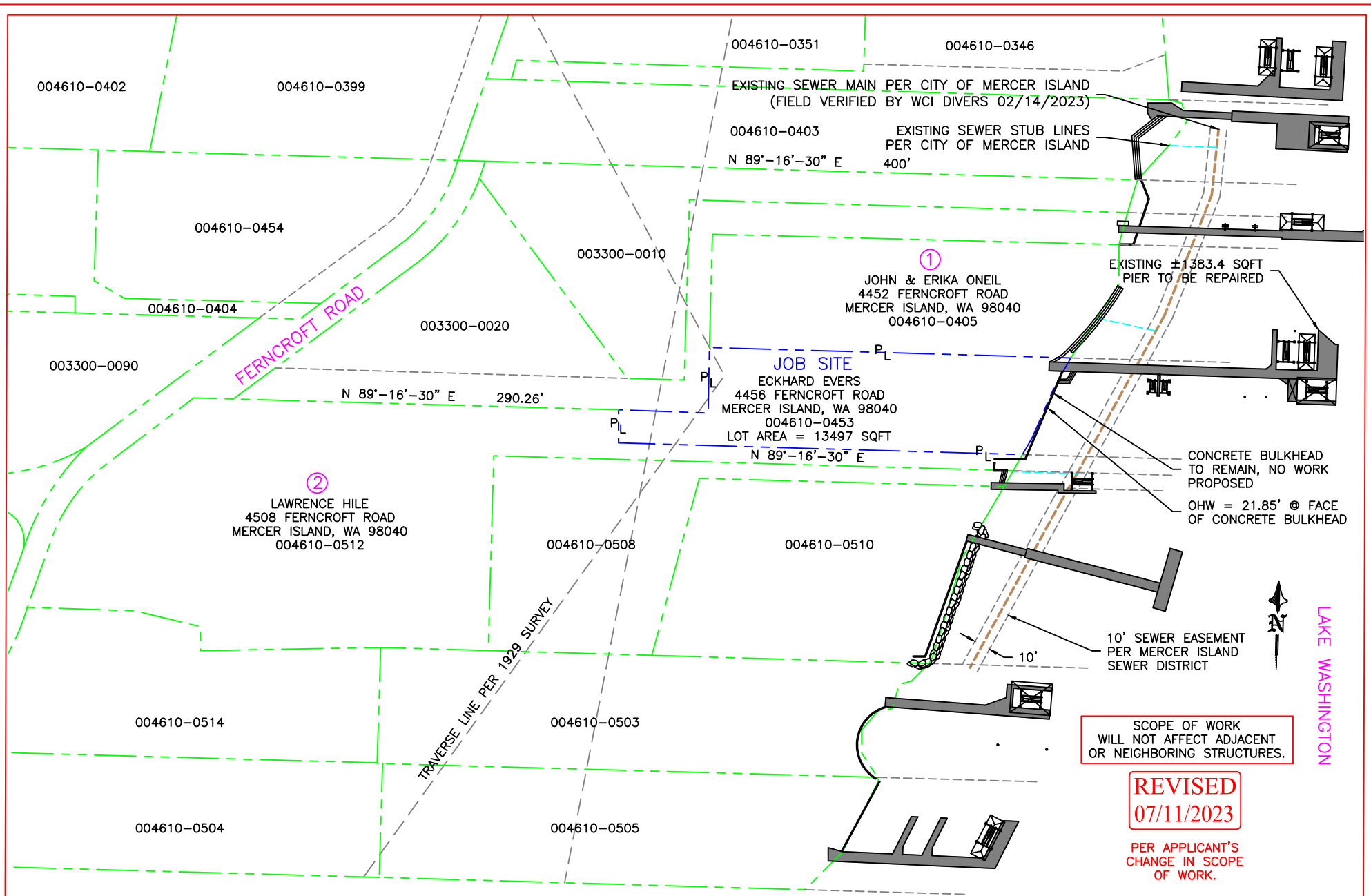
DWG#: 21-32061-A5-1

APPLICANT: ECKHARD EVERS

SITE ADD. 4456 FERNCROFT ROAD
 MERCER ISLAND, WA 98040

MAIL ADD. (SAME AS ABOVE)

PAGE: 1 OF: 11 DATE: 06/28/2022



004610-0402

004610-0399

004610-0351

004610-0346

EXISTING SEWER MAIN PER CITY OF MERCER ISLAND
(FIELD VERIFIED BY WCI DIVERS 02/14/2023)

004610-0403
N 89°-16'-30" E

EXISTING SEWER STUB LINES
PER CITY OF MERCER ISLAND
400'

004610-0454

003300-0010

①
JOHN & ERIKA ONEIL
4452 FERNCROFT ROAD
MERCER ISLAND, WA 98040
004610-0405

EXISTING ±1383.4 SQFT
PIER TO BE REPAIRED

004610-0404

003300-0020

FERNCROFT ROAD

003300-0090

N 89°-16'-30" E 290.26'

JOB SITE

ECKHARD EVERS
4456 FERNCROFT ROAD
MERCER ISLAND, WA 98040
004610-0453
LOT AREA = 13497 SQFT
N 89°-16'-30" E

CONCRETE BULKHEAD
TO REMAIN, NO WORK
PROPOSED
OHW = 21.85' @ FACE
OF CONCRETE BULKHEAD

②

LAWRENCE HILE
4508 FERNCROFT ROAD
MERCER ISLAND, WA 98040
004610-0512

004610-0508

004610-0510

10' SEWER EASEMENT
PER MERCER ISLAND
SEWER DISTRICT

TRAVERSE LINE PER 1929 SURVEY

004610-0514

004610-0503

SCOPE OF WORK
WILL NOT AFFECT ADJACENT
OR NEIGHBORING STRUCTURES.

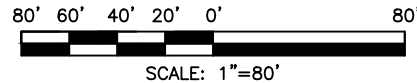
004610-0504

004610-0505

REVISED
07/11/2023

PER APPLICANT'S
CHANGE IN SCOPE
OF WORK.

EXISTING SITE PLAN



PROJECT DESIGNED BY:

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REFERENCE #:

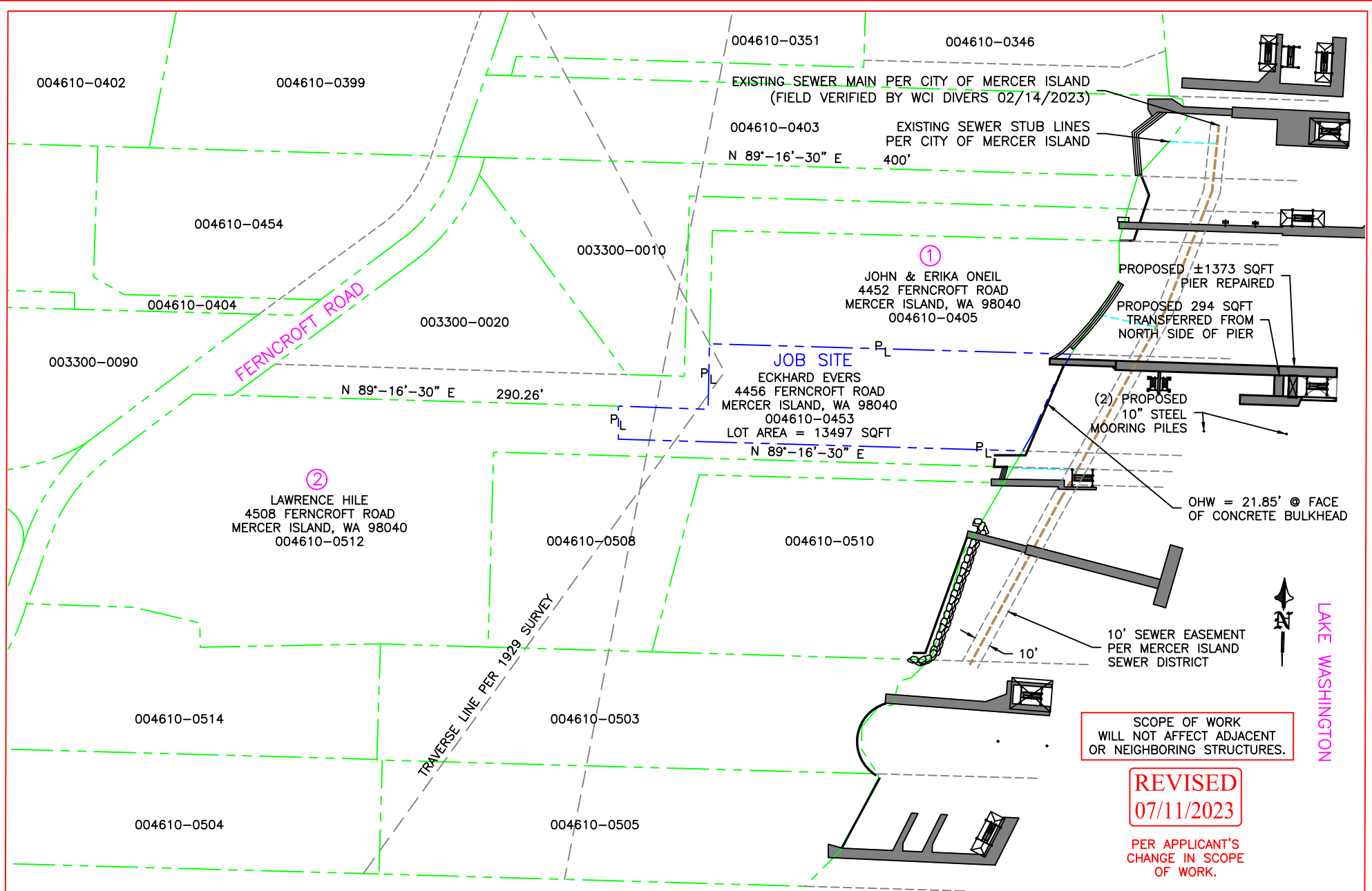
APPLICANT: ECKHARD EVERS

PROPOSED: PIER REPAIR

SHEET: 2 OF: 11 NEAR/AT: MERCER ISLAND

DATE: 06/28/2022 DWG# 21-32061-A5-2

LAKE WASHINGTON



004610-0402

004610-0399

004610-0351

004610-0346

EXISTING SEWER MAIN PER CITY OF MERCER ISLAND
(FIELD VERIFIED BY WCI DIVERS 02/14/2023)

004610-0403

EXISTING SEWER STUB LINES
PER CITY OF MERCER ISLAND

N 89°-16'-30" E

400'

004610-0454

003300-0010

004610-0404

003300-0020

003300-0090

FERNCROFT ROAD

N 89°-16'-30" E 290.26'

①
JOHN & ERIKA ONEIL
4452 FERNCROFT ROAD
MERCER ISLAND, WA 98040
004610-0405

PROPOSED ±1373 SQFT
PIER REPAIRED

PROPOSED 294 SQFT
TRANSFERRED FROM
NORTH SIDE OF PIER

JOB SITE

ECKHARD EVERS
4456 FERNCROFT ROAD
MERCER ISLAND, WA 98040
004610-0453
LOT AREA = 13497 SQFT
N 89°-16'-30" E

(2) PROPOSED
10" STEEL
MOORING PILES

②

LAWRENCE HILE
4508 FERNCROFT ROAD
MERCER ISLAND, WA 98040
004610-0512

OHW = 21.85' @ FACE
OF CONCRETE BULKHEAD

004610-0508

004610-0510

TRAVERSE LINE PER 1929 SURVEY

10' SEWER EASEMENT
PER MERCER ISLAND
SEWER DISTRICT

004610-0514

004610-0503

SCOPE OF WORK
WILL NOT AFFECT ADJACENT
OR NEIGHBORING STRUCTURES.

004610-0504

004610-0505

REVISED
07/11/2023

PER APPLICANT'S
CHANGE IN SCOPE
OF WORK.

PROPOSED SITE PLAN

80' 60' 40' 20' 0' 80'



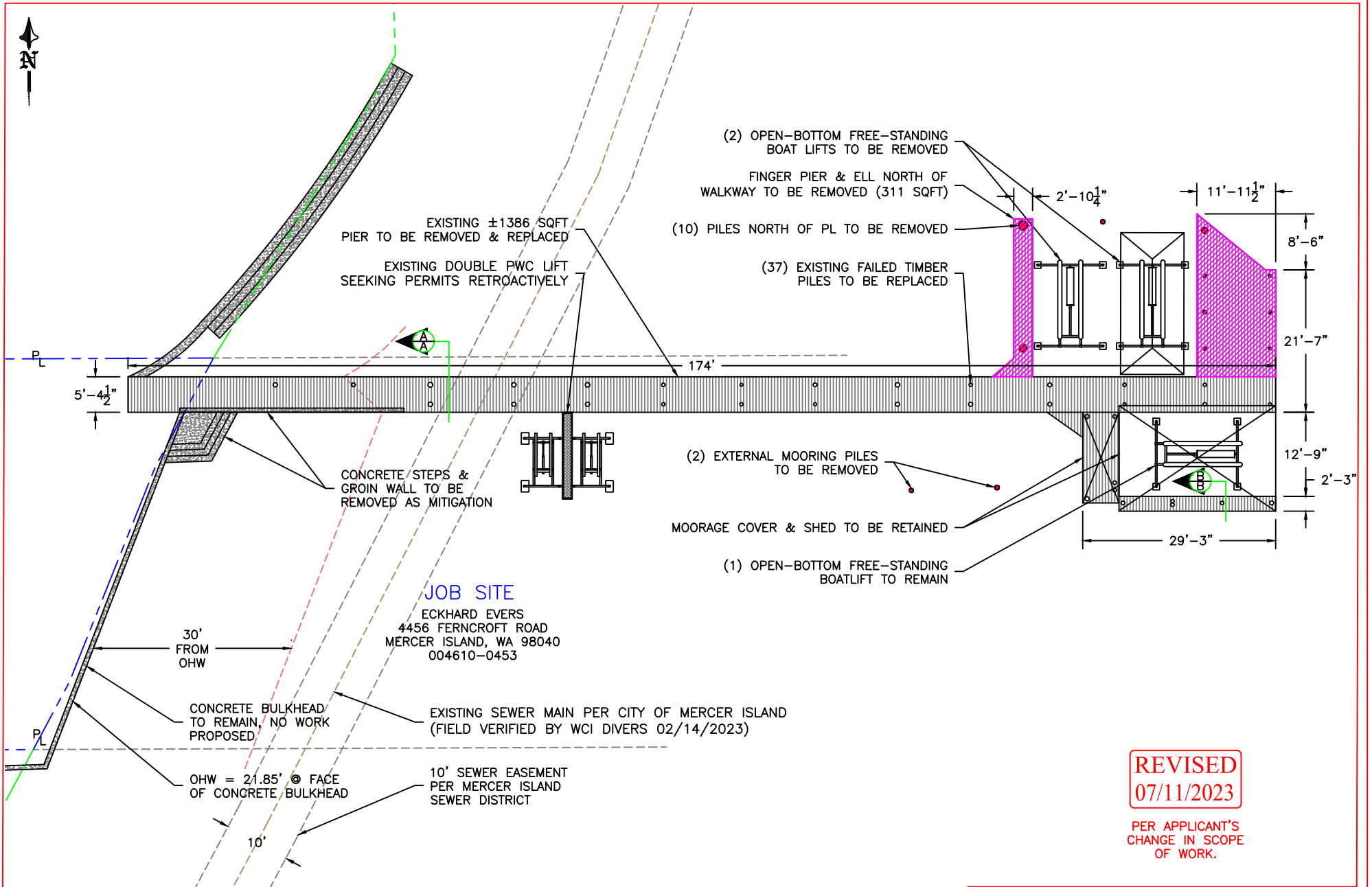
SCALE: 1"=80'

REFERENCE #:	
APPLICANT: ECKHARD EVERS	
PROPOSED: PIER REPAIR	
SHEET: 3	OF: 11
NEAR/AT: MERCER ISLAND	
DATE: 06/28/2022	DWG#: 21-32061-A5-3

PROJECT DESIGNED BY:

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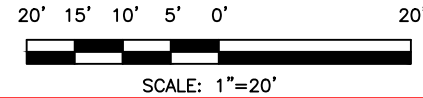


REVISED
07/11/2023

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OF WORK.

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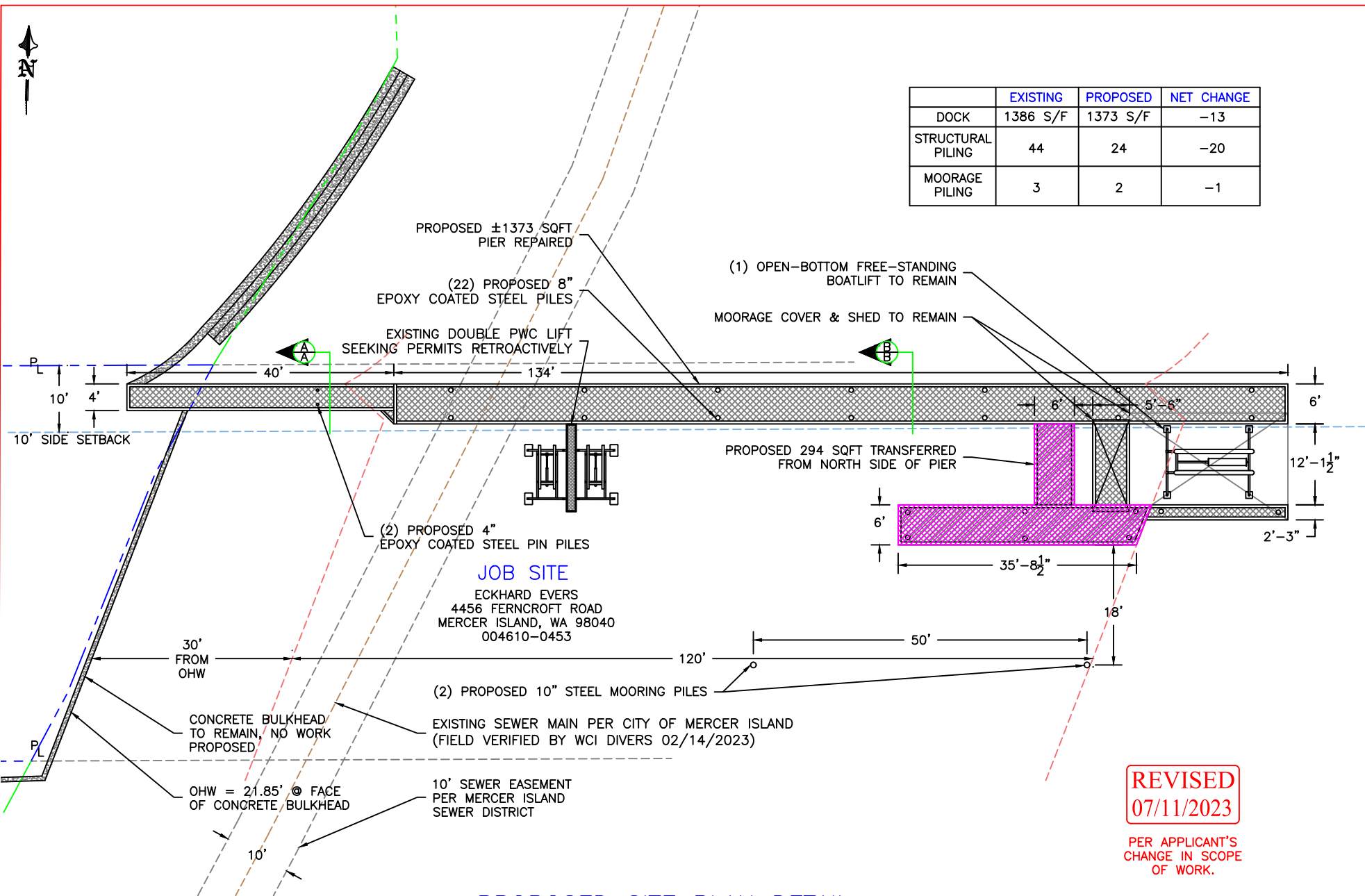
EXISTING SITE PLAN DETAIL



REFERENCE #:		
APPLICANT: ECKHARD EVERS		
PROPOSED: PIER REPAIR		
SHEET: 4	OF: 11	NEAR/AT: MERCER ISLAND
DATE: 06/28/2022	DWG#: 21-32061-A5-4	



	EXISTING	PROPOSED	NET CHANGE
DOCK	1386 S/F	1373 S/F	-13
STRUCTURAL PILING	44	24	-20
MOORAGE PILING	3	2	-1



JOB SITE
 ECKHARD EVERS
 4456 FERNCROFT ROAD
 MERCER ISLAND, WA 98040
 004610-0453

REVISED
 07/11/2023

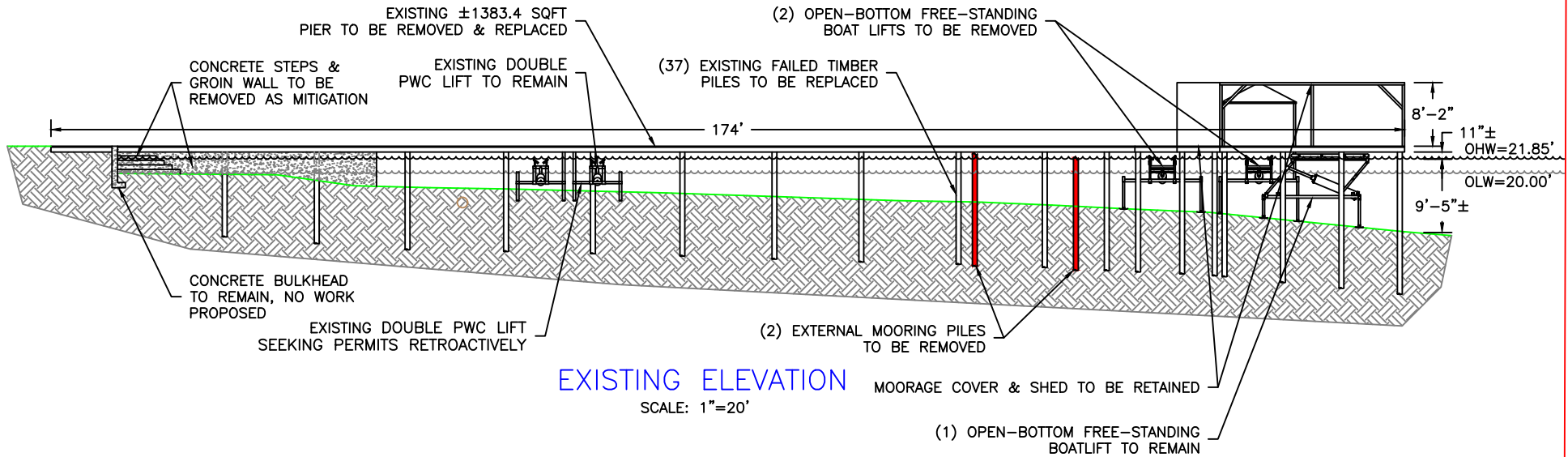
PER APPLICANT'S
 CHANGE IN SCOPE
 OF WORK.

PROPOSED SITE PLAN DETAIL



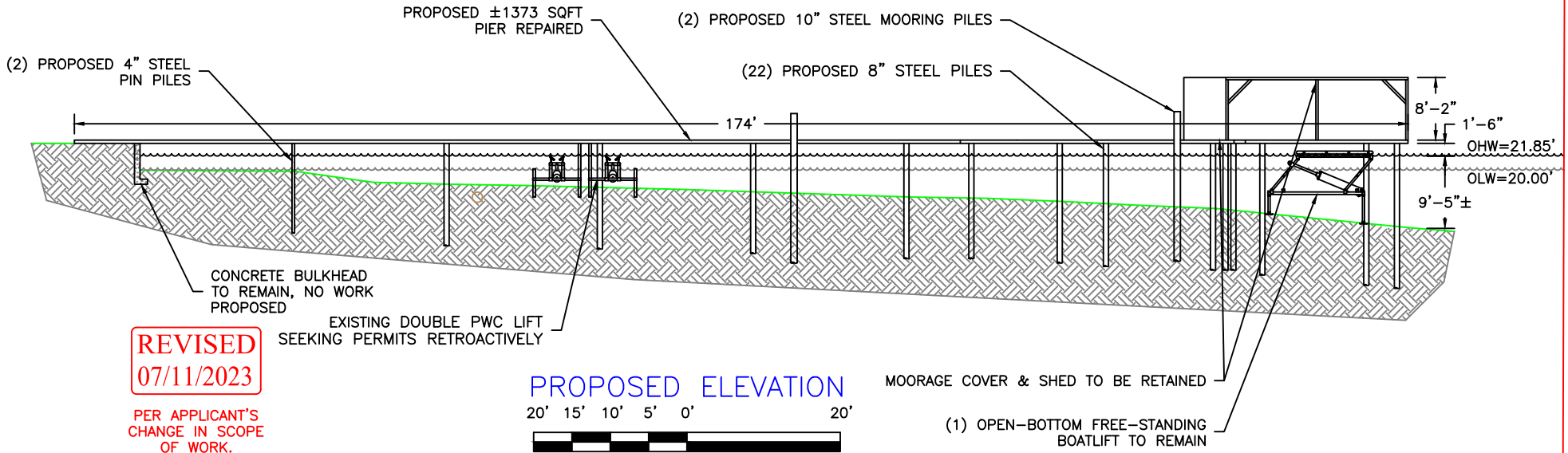
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REFERENCE #:	
APPLICANT: ECKHARD EVERS	
PROPOSED: PIER REPAIR	
SHEET: 5	OF: 11
DATE: 06/28/2022	NEAR/AT: MERCER ISLAND
	DWG# 21-32061-A5-5



EXISTING ELEVATION

SCALE: 1"=20'



PROPOSED ELEVATION

20' 15' 10' 5' 0' 20'



SCALE: 1"=20'

REVISED
07/11/2023

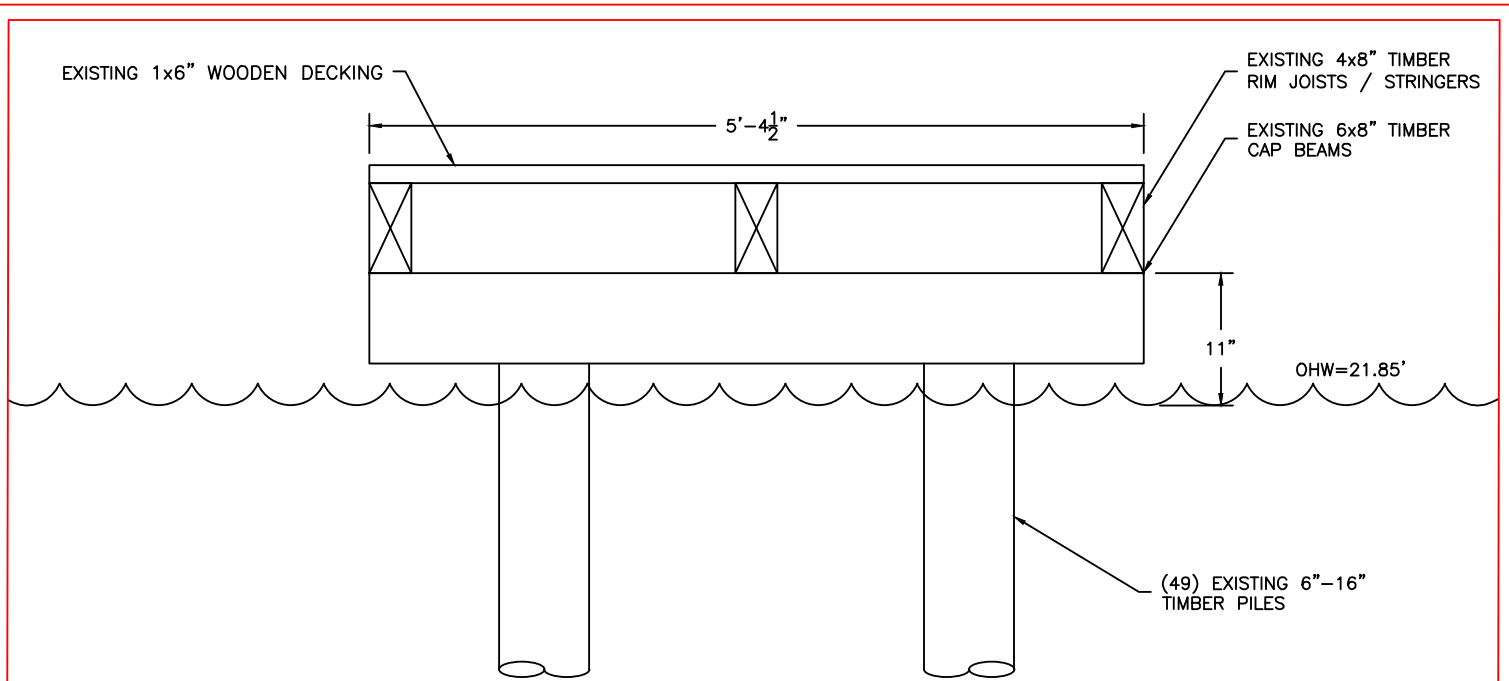
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CHANGE IN SCOPE
OF WORK.

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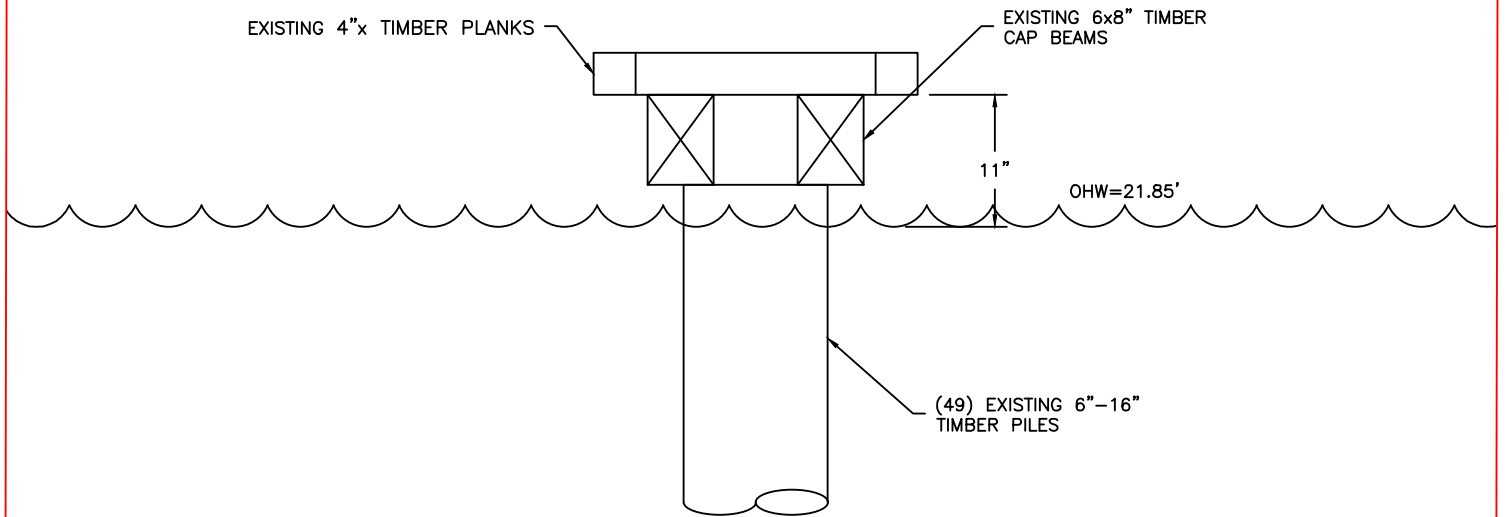
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REFERENCE #:		
APPLICANT: ECKHARD EVERS		
PROPOSED: PIER REPAIR		
SHEET: 6	OF: 11	NEAR/AT: MERCER ISLAND
DATE: 06/28/2022	DWG#: 21-32061-A5-6	



EXISTING SECTION A-A
SCALE: 3/4"=1'



EXISTING SECTION B-B
SCALE: 3/4"=1'

REVISED
07/11/2023

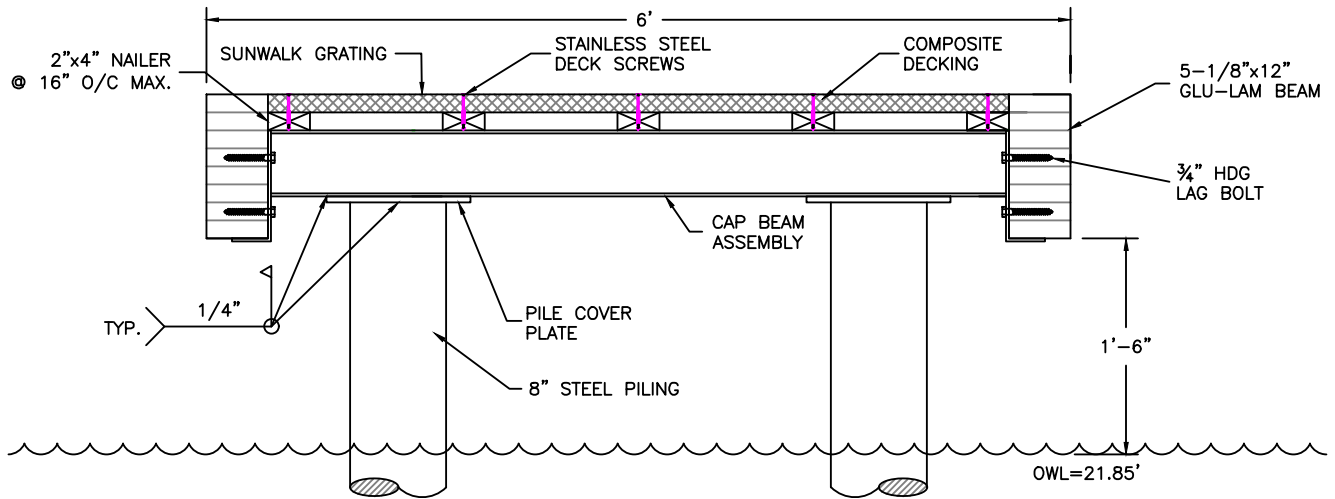
PER APPLICANT'S
CHANGE IN SCOPE
OF WORK.

PROJECT DESIGNED BY:

Waterfront Construction Inc.

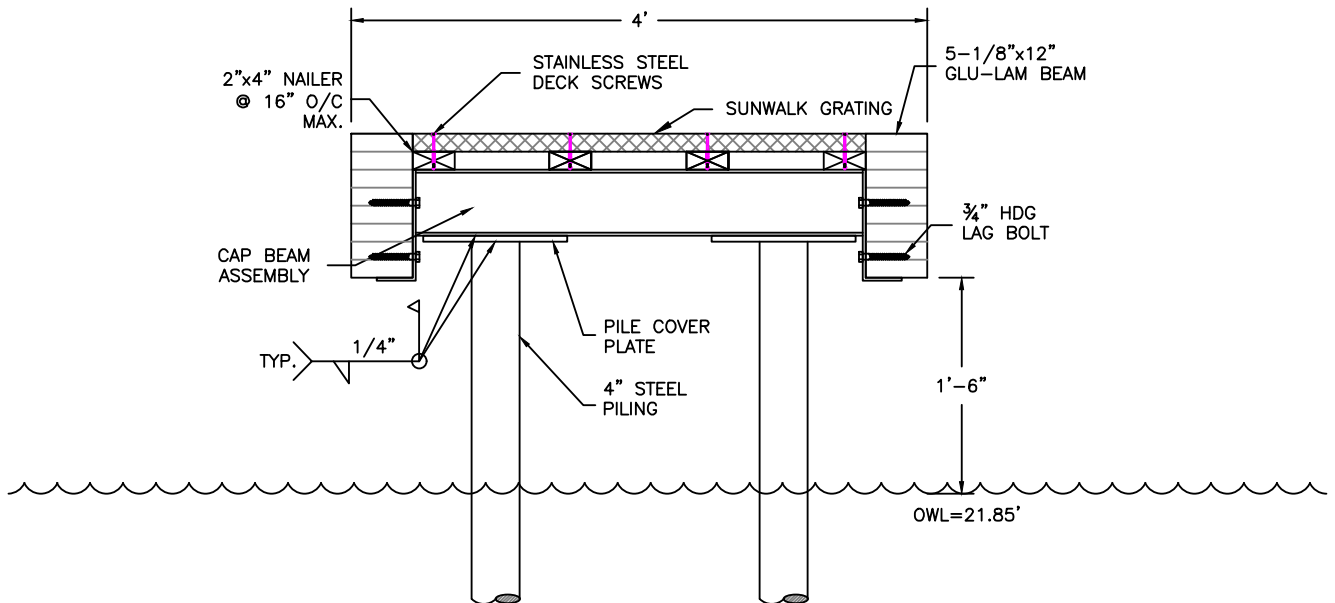
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REFERENCE #:		
APPLICANT: ECKHARD EVERS		
PROPOSED: PIER REPAIR		
SHEET: 7	OF: 11	NEAR/AT: MERCER ISLAND
DATE: 06/28/2022	DWG# 21-32061-A5-7	

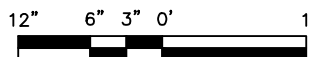


PROPOSED SECTION A-A

SCALE: 3/4"=1'



PROPOSED SECTION B-B



SCALE: 3/4"=1'

REVISED
07/11/2023

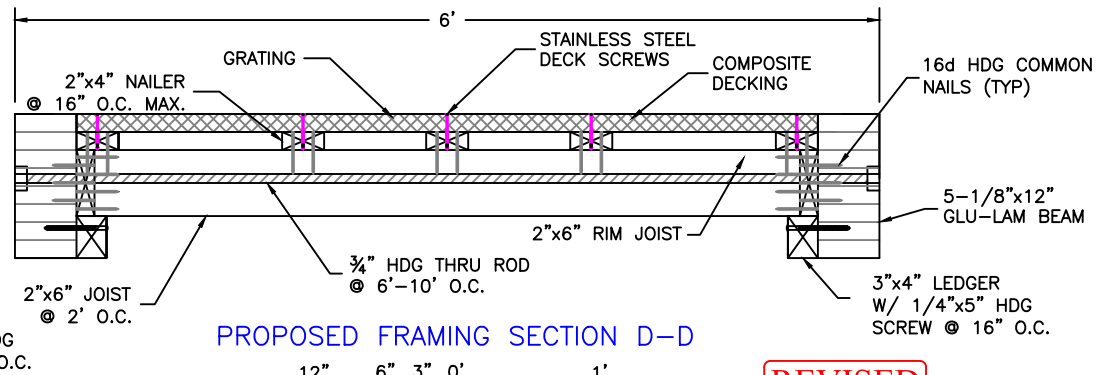
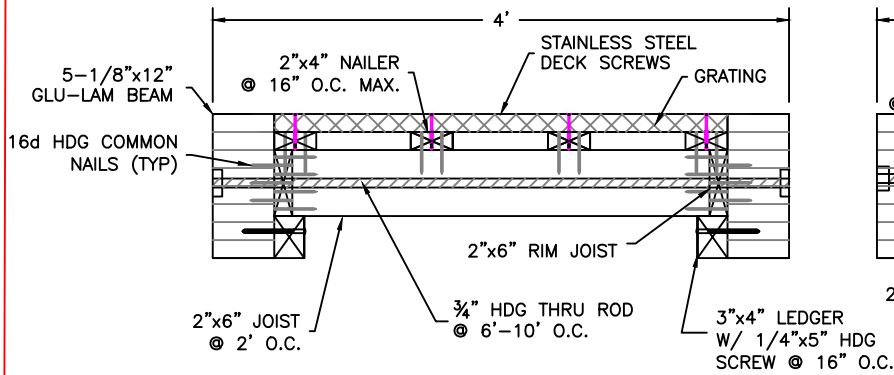
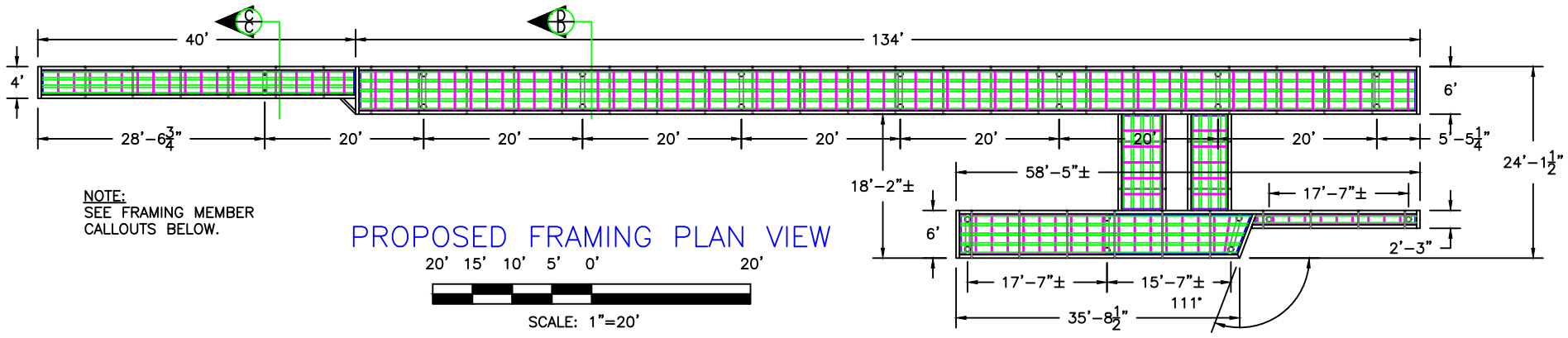
PER APPLICANT'S
CHANGE IN SCOPE
OF WORK.

PROJECT DESIGNED BY:

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REFERENCE #:		
APPLICANT: ECKHARD EVERS		
PROPOSED: PIER REPAIR		
SHEET: 8	OF: 11	NEAR/AT: MERCER ISLAND
DATE: 06/28/2022	DWG# 21-32061-A5-8	

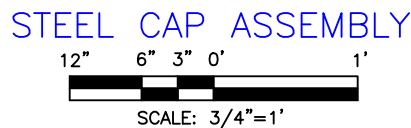
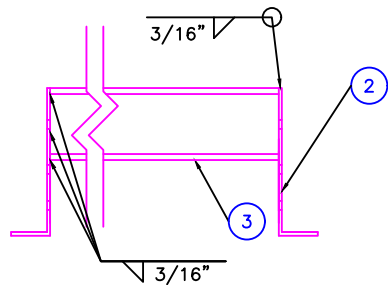
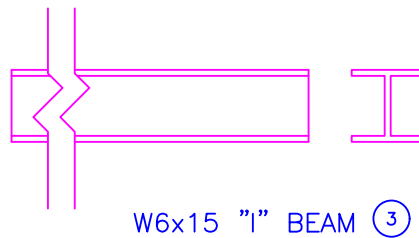
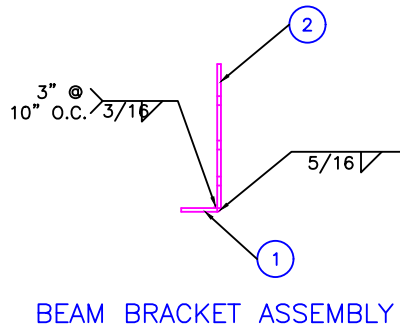
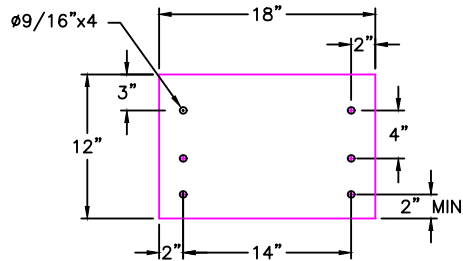
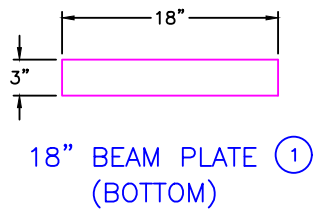


REVISED
07/11/2023

PER APPLICANT'S
CHANGE IN SCOPE
OF WORK.

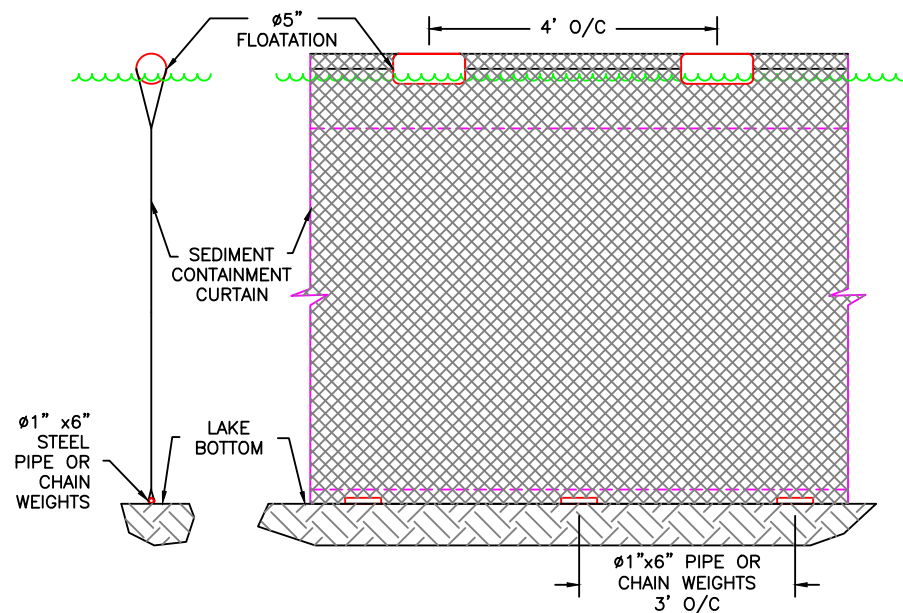
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REFERENCE #:		
APPLICANT: ECKHARD EVERS		
PROPOSED: PIER REPAIR		
SHEET: 9	OF: 11	NEAR/AT: MERCER ISLAND
DATE: 06/28/2022	DWG#: 21-32061-A5-9	



REVISED
07/11/2023

PER APPLICANT'S
CHANGE IN SCOPE
OF WORK.



MATERIAL LIST

PART	SPECS	TREATMENT
NAILERS	2"x4" DF #2 OR BTR	ACZA
LEDGERS	3"x4" DF #2 OR BTR	ACZA
GRATING	MOLDED PLASTIC	NONE
HARDWARE	STEEL	STAINLESS OR HDG.
PILING	X-STRONG 4", 8" & 10"	EPOXY-COATED
CAPS	W6x15 "1" BEAM	GALVANIZED
GLU-LAMS	5 1/8"x12" DF	ACZA
JOIST	2"x6" DF #2 OR BTR	ACZA
RIM JOIST	2"x6" DF #2 OR BTR	ACZA

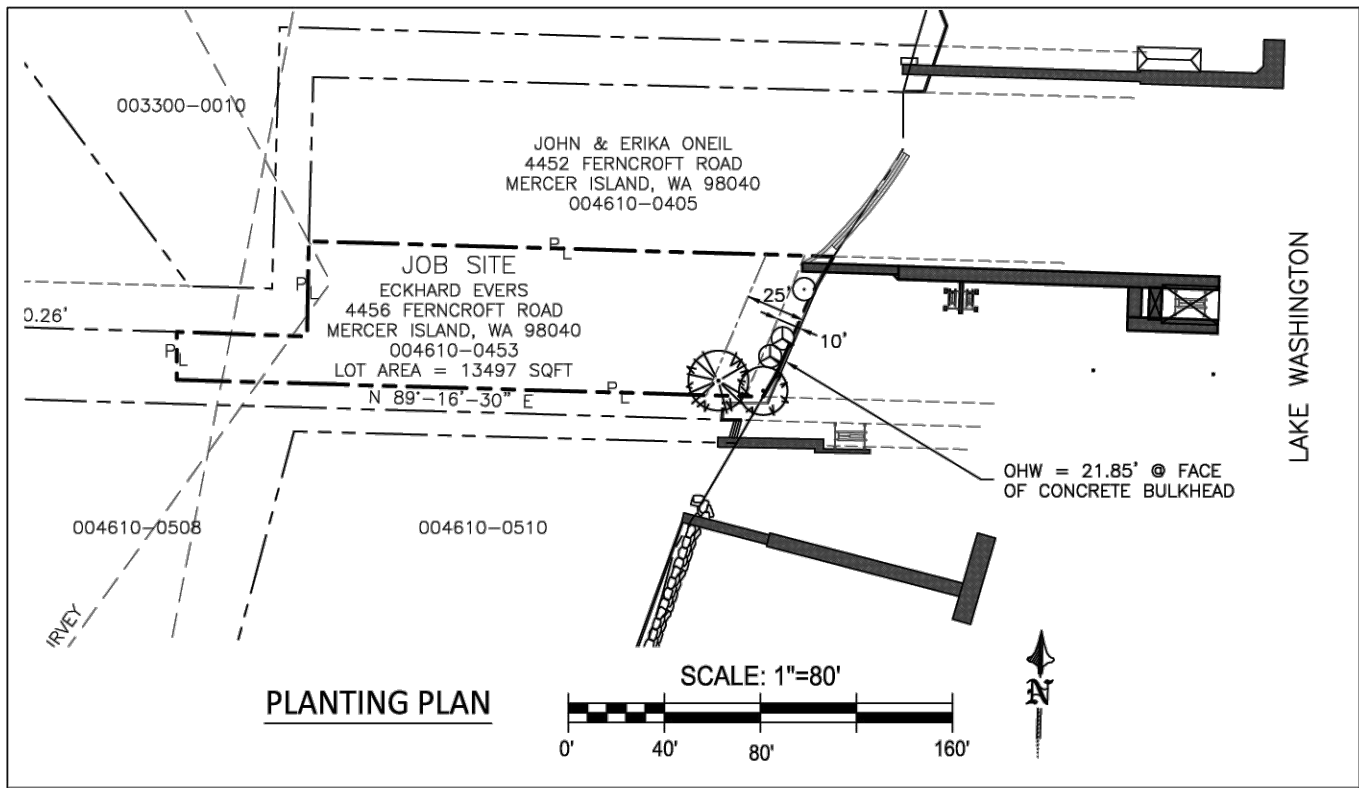
PART #	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
3	W6x15 "1" BEAM	6" 15 LB PER FOOT I-BEAM
2	18" BACK BEAM PLATE	18"x18"x5/16" STEEL PLATE
1	18" BOTTOM BEAM PLATE	18"x3"x5/16" STEEL PLATE

PROJECT DESIGNED BY:

Waterfront Construction Inc.

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REFERENCE #:	
APPLICANT: ECKHARD EVERS	
PROPOSED: PIER REPAIR	
SHEET: 10	OF: 11
NEAR/AT: MERCER ISLAND	
DATE: 06/28/2022	DWG#: 21-32061-A5-10



PLANTING PLAN

PLANTING NOTES:

1. REMOVE ALL HIMALAYAN BLACKBERRY, JAPANESE KNOTWEED, BAMBOO, AND ENGLISH IVY FROM PLANTING AREA USING KING COUNTY RECOMMENDATIONS. RETAIN AND PROTECT ALL EXISTING NATIVE VEGETATION.
2. PLANT MATERIAL SHALL BE LOCALLY GROWN (PUGET SOUND REGION) AND CONFORM TO THE MOST RECENT ANLA STANDARDS. THE OWNER RESERVES THE RIGHT TO REFUSE ANY AND ALL PLANT MATERIAL THAT DOES NOT MEET STANDARDS.
3. PLANT LOCATIONS ARE SCHEMATIC AND MAY NEED ADJUSTMENT TO MEET ACTUAL FIELD CONDITIONS. WHEN A CONFLICT WITH FIELD CONDITIONS OCCURS CONSULT WITH THE PROJECT BIOLOGIST. MAINTAIN A MINIMUM OF 2 FEET FROM EXISTING SHRUBS, AND 3 FEET FROM EXISTING TREES.

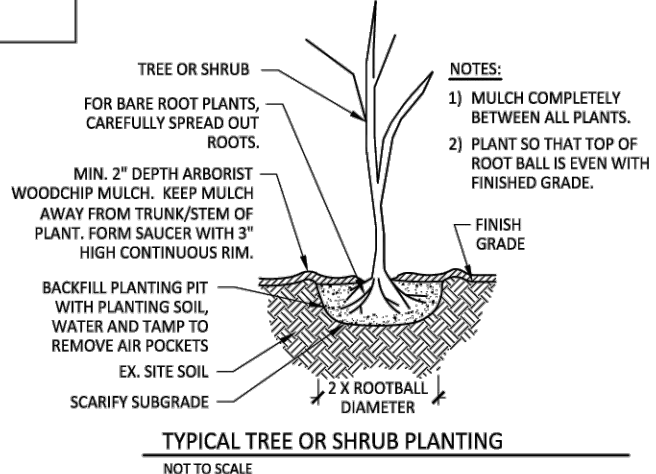
REVISED
07/11/2023

PER APPLICANT'S
CHANGE IN SCOPE
OF WORK.

PLANT SCHEDULE					
Symbol	Common Name	Scientific Name	Size	Condition	Qty
	Douglas Fir	<i>Pseudotsuga menziesii</i>	6'-8' height	Bare root or container	1
	Shore Pine	<i>Pinus contorta</i>	6'-8' height	Bare root or container	1
	Red Elderberry	<i>Sambucus racemosa</i>	#2	Container	1
	Red Flowering Current	<i>Ribes sanguineum</i>	#2	Container	2
				Total Trees:	2
				Total Shrubs:	3
				Total Plants:	5

PLANTING SEQUENCE:

1. PLANTING AREA SHALL BE PLANTED WITH THE SPECIES INDICATED IN THE PLANTING SCHEDULE. DIG A HOLE FOR EACH PLANT THAT IS TWICE THE SIZE OF THE ROOT BALL OR PLANT CONTAINER. REMOVE LARGE ROCKS AND OTHER DEBRIS INCLUDING ROOTS FROM PIT. SOAK PIT WITH WATER BEFORE PLANTING. BARK MULCH SHOULD NOT BE USED TO BACKFILL THE PLANTING HOLE.
2. PULL BACK MULCH FROM PLANTINGS TO CREATE A MULCH RING AROUND PLANTS.
3. PLANTINGS SHOULD BE WATERED THROUGHOUT THE SUMMER MONTHS IF DROUGHT CONDITIONS OCCUR.
4. TWO 5-GALLON BUCKETS OF ARBORIST CHIPS OR MULCH SHALL BE PLACED AROUND EACH PLANTING.



TYPICAL TREE OR SHRUB PLANTING

NOT TO SCALE

PROJECT DESIGNED BY:



3639 PALATINE AVE N
SEATTLE, WA 98103
206-634-9193

REFERENCE #:			
APPLICANT:	ECKHARD EVERS		
PROPOSED:	PIER REPAIR		
SHEET: 11	OF: 11	NEAR/AT:	MERCER ISLAND
DATE: 12/16/2022	DWG#:	[REDACTED]	