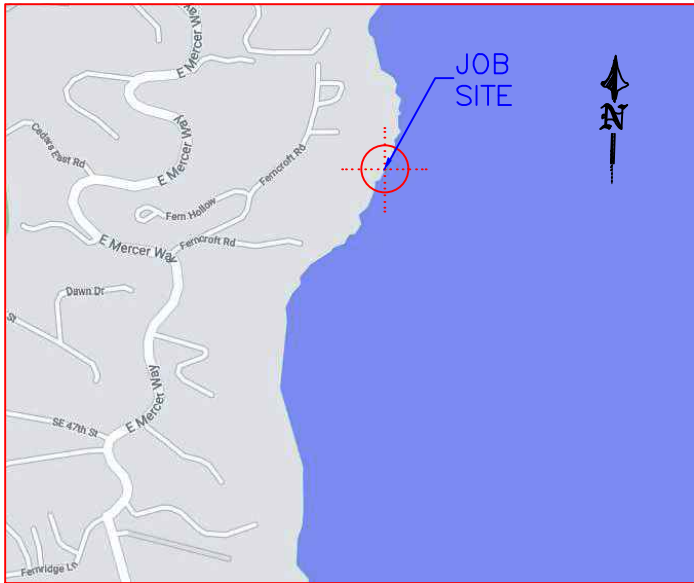
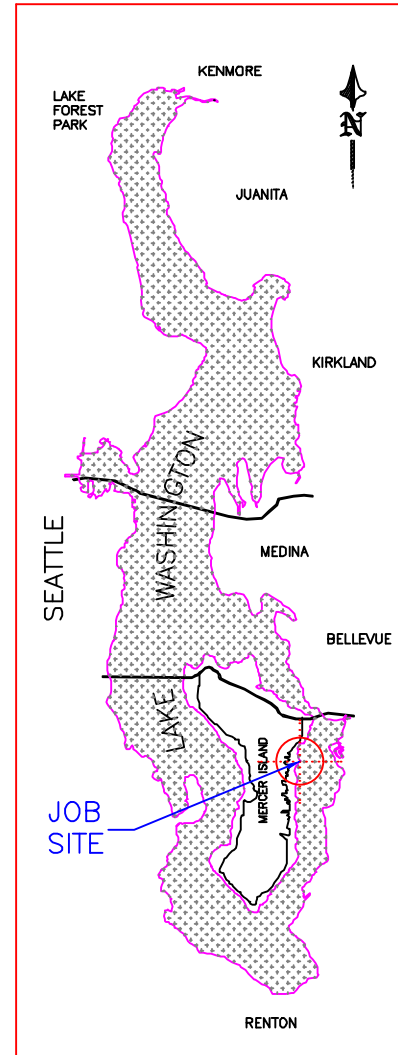


VICINITY MAP/NO SCALE



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
02/14/2023

IN RESPONSE TO CoMI
 COMMUNITY PLANNING &
 DEVELOPMENT COMMENTS
 DATED 2/3/2023.

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'

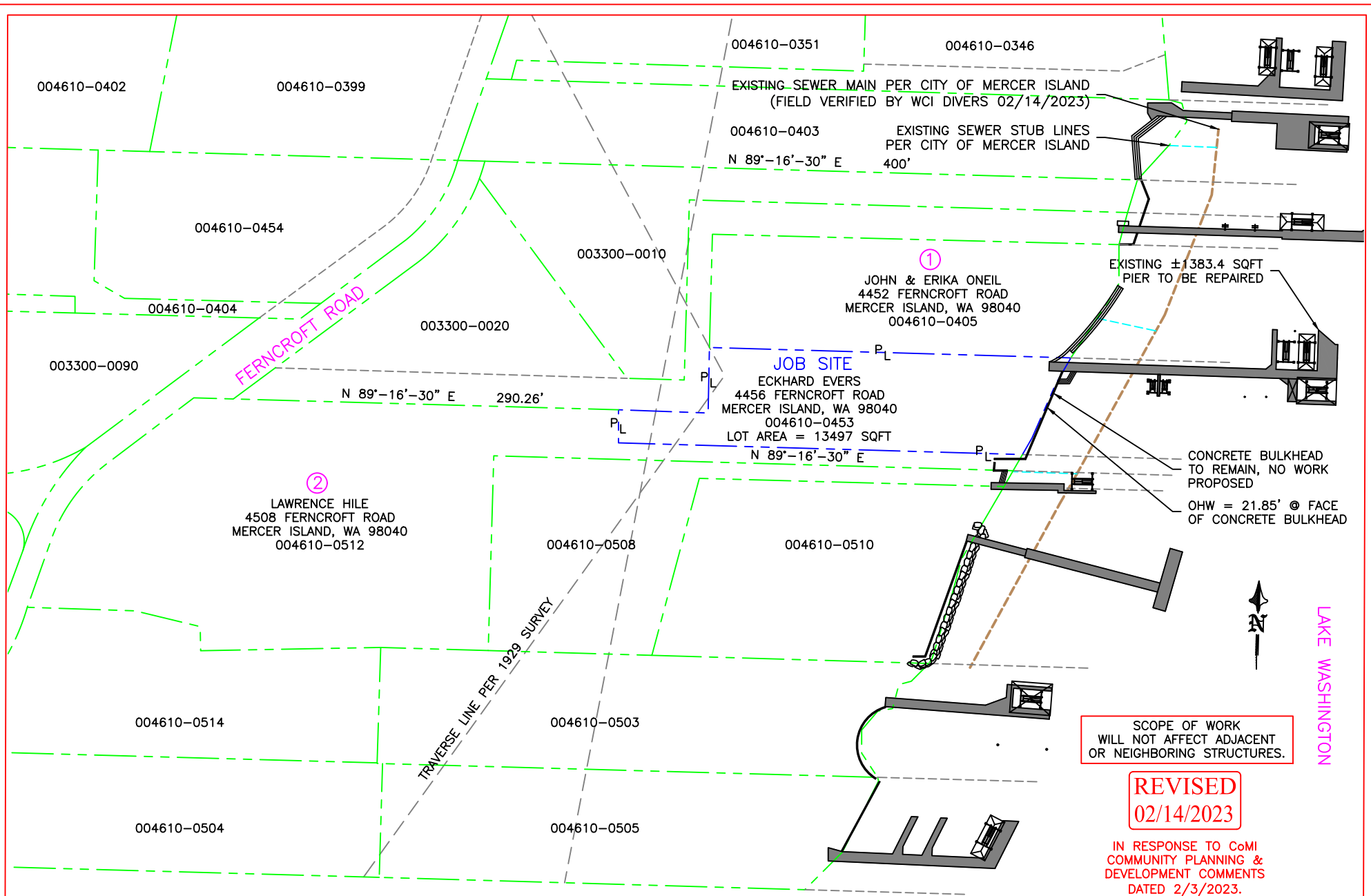
DWG#: 21-32061-A3-1

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



②
 LAWRENCE HILE
 4508 FERNCROFT ROAD
 MERCER ISLAND, WA 98040
 004610-0512

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

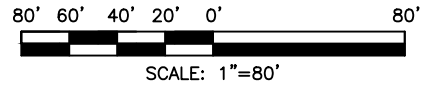
JOB SITE
 ECKHARD EVERS
 4456 FERNCROFT ROAD
 MERCER ISLAND, WA 98040
 004610-0453
 LOT AREA = 13497 SQFT
 N 89°-16'-30" E

SCOPE OF WORK
 WILL NOT AFFECT ADJACENT
 OR NEIGHBORING STRUCTURES.

REVISED
02/14/2023

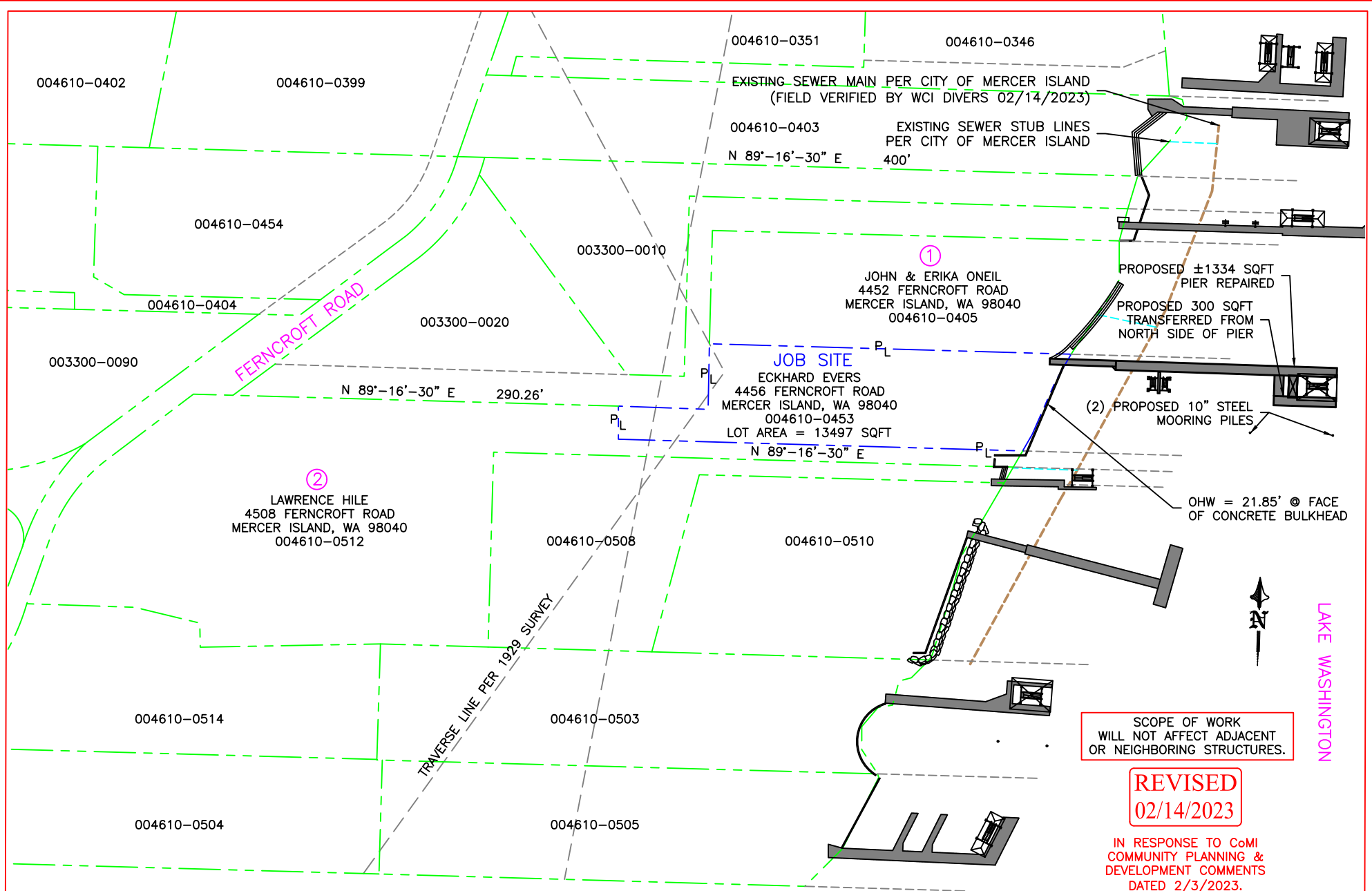
IN RESPONSE TO C&M
 COMMUNITY PLANNING &
 DEVELOPMENT COMMENTS
 DATED 2/3/2023.

EXISTING SITE PLAN



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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-A3-2 |



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 ±1334 SQFT
PIER REPAIRED

PROPOSED 300 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

004610-0514

004610-0503

004610-0504

004610-0505



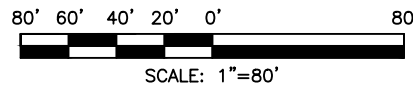
LAKE WASHINGTON

SCOPE OF WORK
WILL NOT AFFECT ADJACENT
OR NEIGHBORING STRUCTURES.

REVISED
02/14/2023

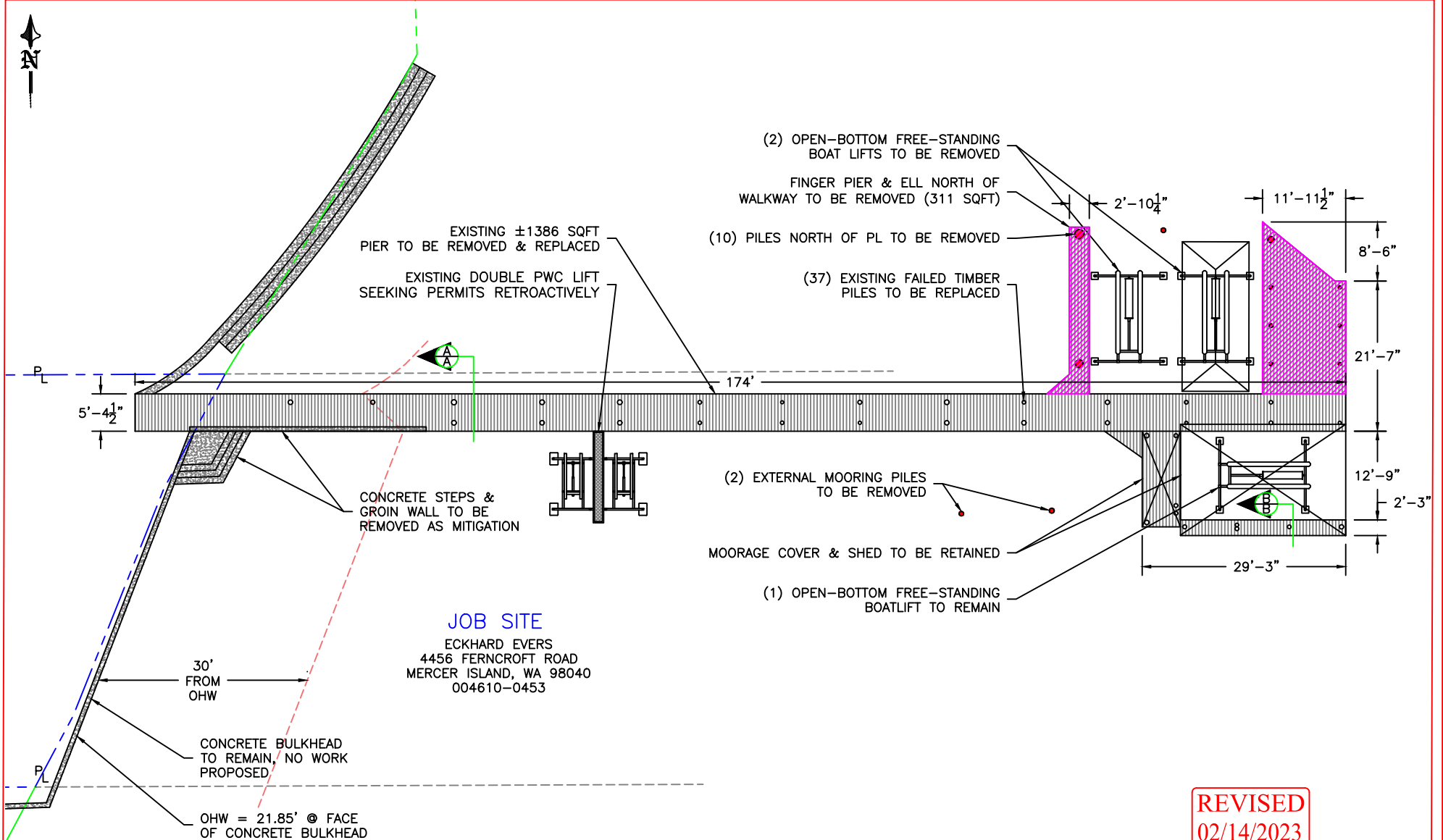
IN RESPONSE TO COMI
COMMUNITY PLANNING &
DEVELOPMENT COMMENTS
DATED 2/3/2023.

PROPOSED SITE PLAN



PROJECT DESIGNED BY:
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| | |
|--------------|--------------------------------|
| REFERENCE #: | |
| APPLICANT: | ECKHARD EVERS |
| PROPOSED: | PIER REPAIR |
| SHEET: | 3 OF 11 NEAR/AT: MERCER ISLAND |
| DATE: | 06/28/2022 DWG# 21-32061-A3-3 |



REVISED
02/14/2023

IN RESPONSE TO CoM
COMMUNITY PLANNING &
DEVELOPMENT COMMENTS
DATED 2/3/2023.

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EXISTING SITE PLAN DETAIL

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

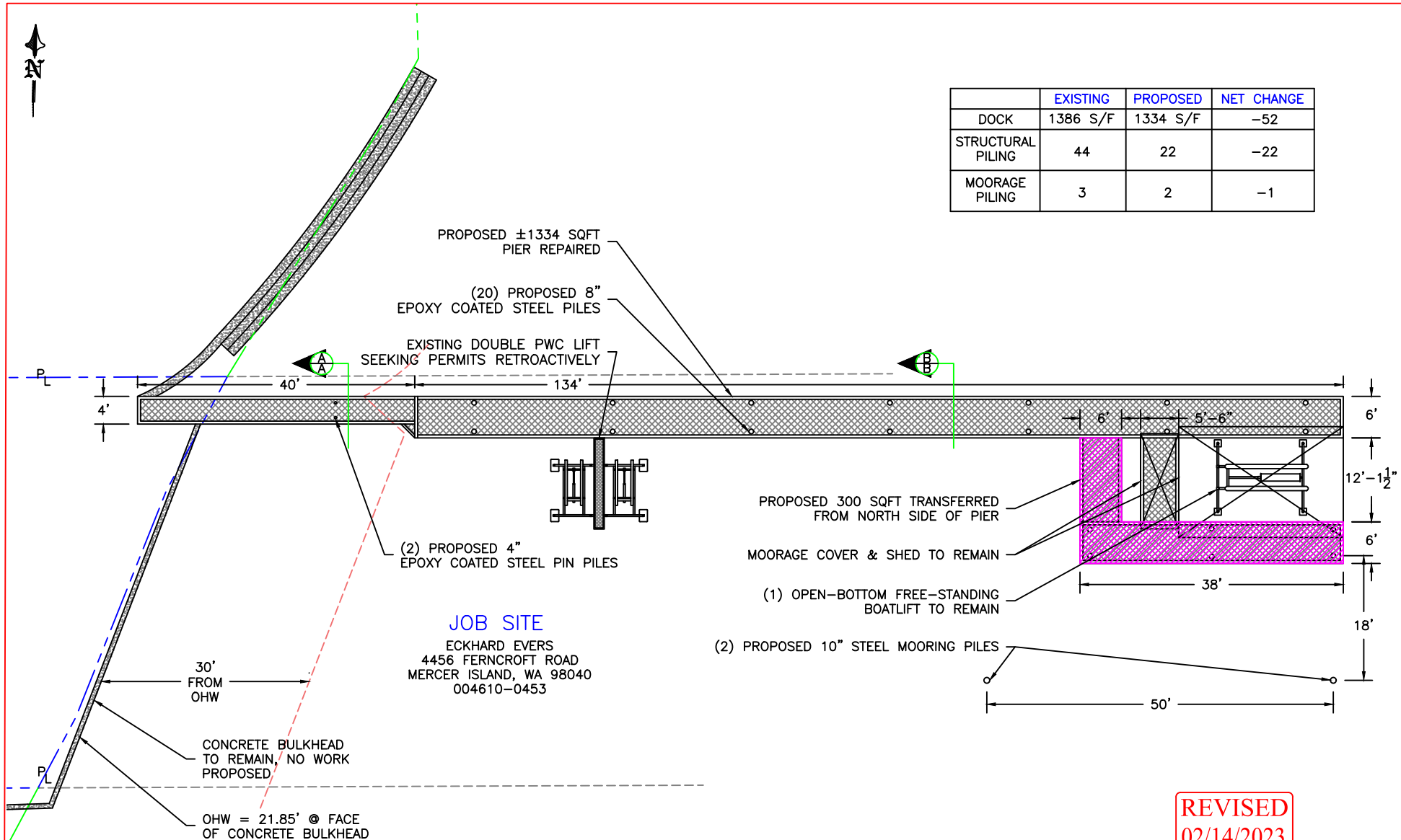


SCALE: 1"=20'

| | | |
|--------------------------|--------------------|------------------------|
| REFERENCE #: | | |
| APPLICANT: ECKHARD EVERS | | |
| PROPOSED: PIER REPAIR | | |
| SHEET: 4 | OF: 11 | NEAR/AT: MERCER ISLAND |
| DATE: 06/28/2022 | DWG# 21-32061-A3-4 | |



| | EXISTING | PROPOSED | NET CHANGE |
|-------------------|----------|----------|------------|
| DOCK | 1386 S/F | 1334 S/F | -52 |
| STRUCTURAL PILING | 44 | 22 | -22 |
| MOORAGE PILING | 3 | 2 | -1 |



REVISED
02/14/2023

IN RESPONSE TO CoMI
COMMUNITY PLANNING &
DEVELOPMENT COMMENTS
DATED 2/3/2023.

PROPOSED SITE PLAN DETAIL

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



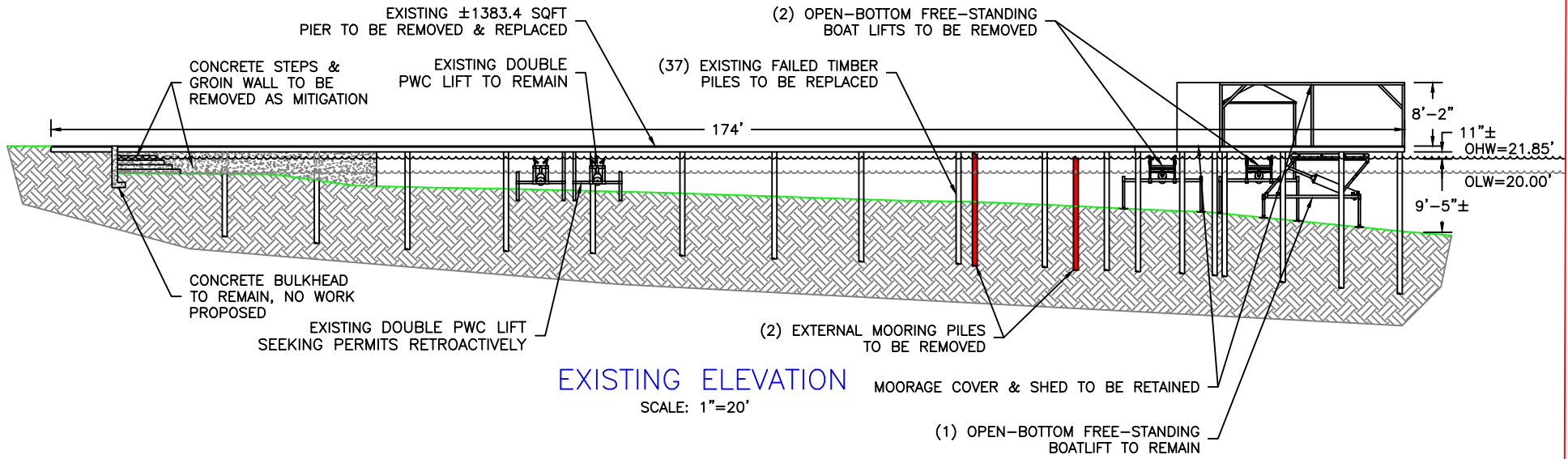
SCALE: 1"=20'

PROJECT DESIGNED BY:

Waterfront Construction Inc.

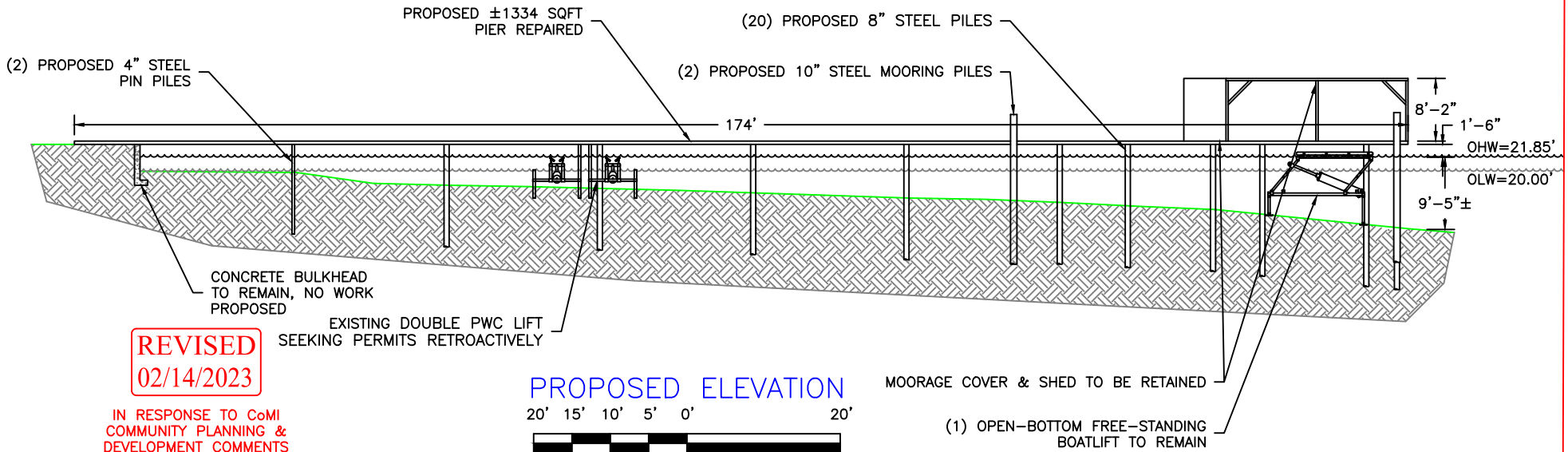
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| | |
|--------------------------|---------------------|
| REFERENCE #: | |
| APPLICANT: ECKHARD EVERS | |
| PROPOSED: PIER REPAIR | |
| SHEET: 5 | OF: 11 |
| NEAR/AT: MERCER ISLAND | |
| DATE: 06/28/2022 | DWG#: 21-32061-A3-5 |



EXISTING ELEVATION

SCALE: 1"=20'



PROPOSED ELEVATION

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



SCALE: 1"=20'

REVISED
02/14/2023

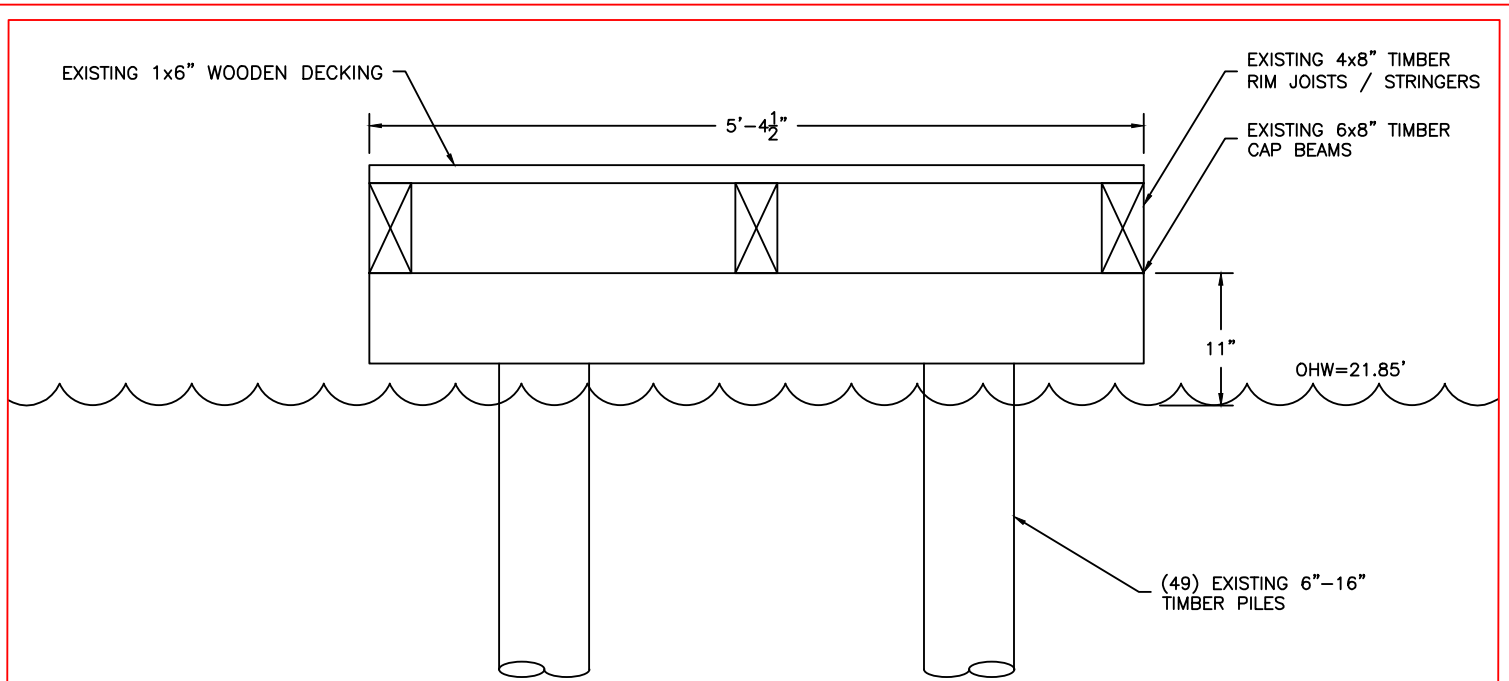
IN RESPONSE TO CoMI
COMMUNITY PLANNING &
DEVELOPMENT COMMENTS
DATED 2/3/2023.

PROJECT DESIGNED BY:

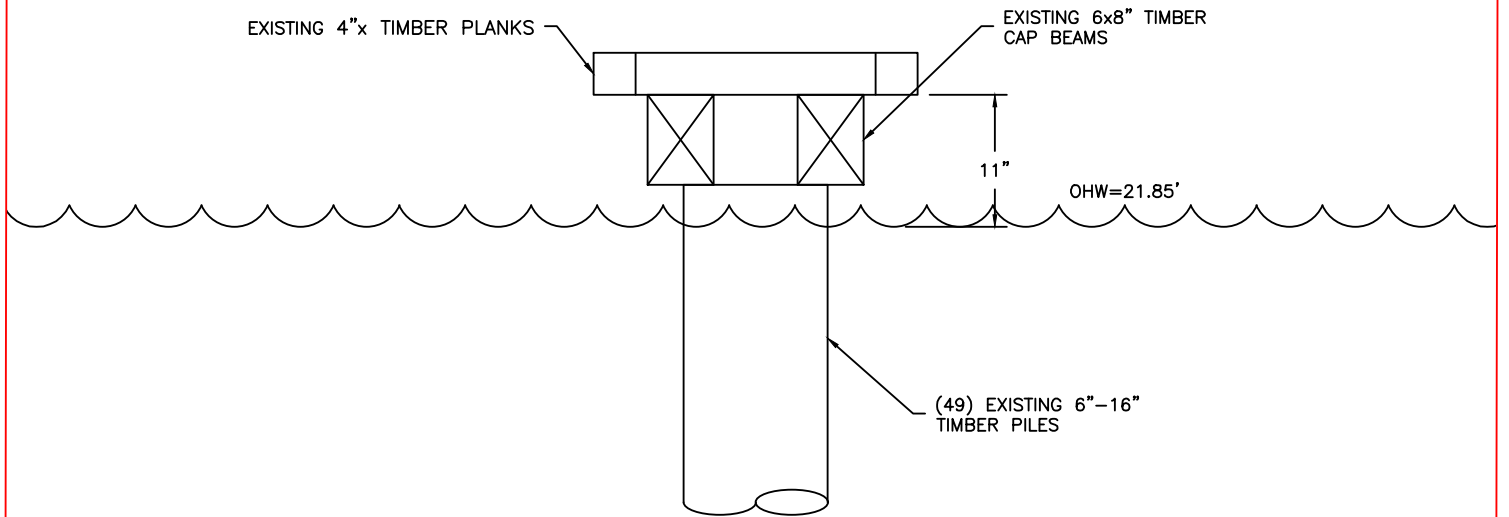
Waterfront Construction Inc.

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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-A3-6 | |



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



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

REVISED
02/14/2023

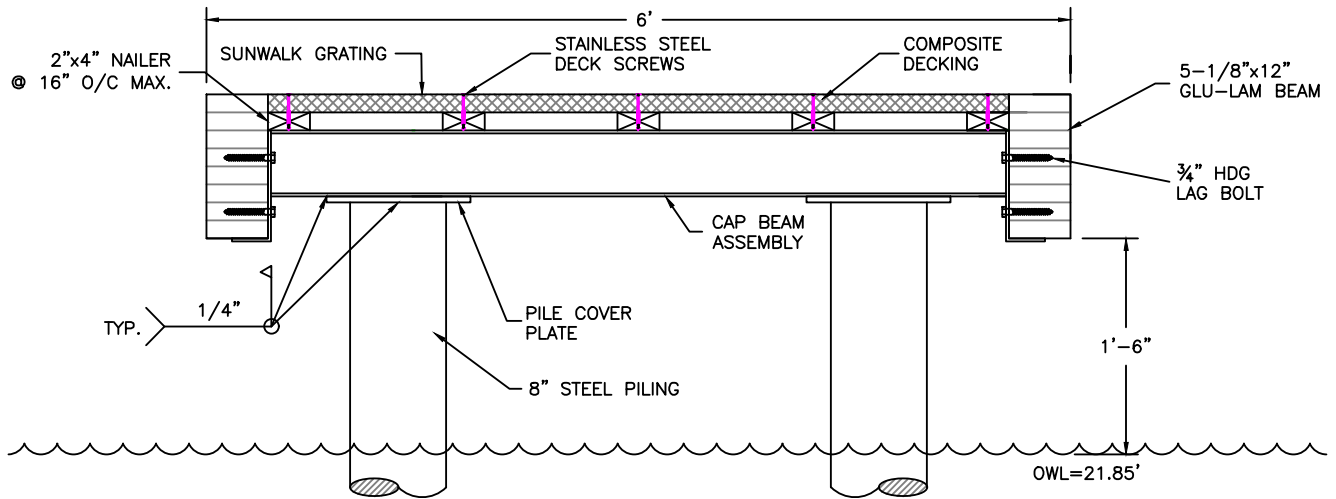
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DATED 2/3/2023.

PROJECT DESIGNED BY:

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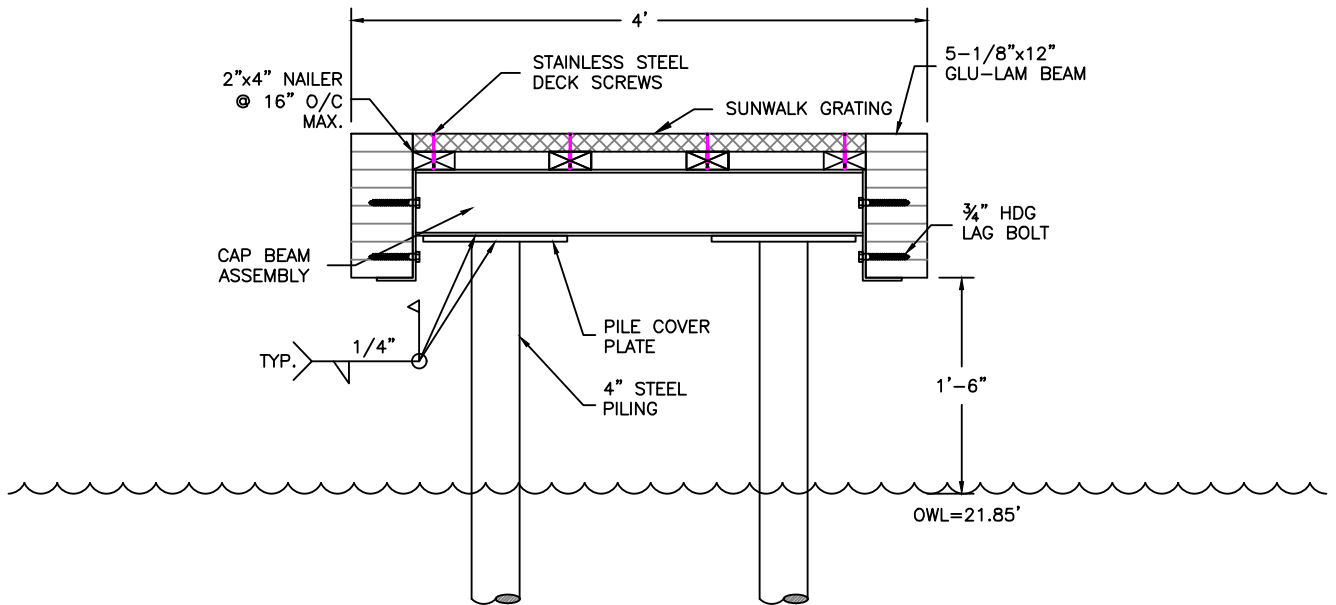
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| REFERENCE #: | | |
| APPLICANT: ECKHARD EVERS | | |
| PROPOSED: PIER REPAIR | | |
| SHEET: 7 | OF: 11 | NEAR/AT: MERCER ISLAND |
| DATE: 06/28/2022 | DWG# 21-32061-A3-7 | |

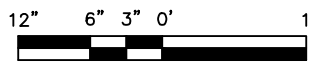


PROPOSED SECTION A-A

SCALE: 3/4"=1'



PROPOSED SECTION B-B



SCALE: 3/4"=1'

REVISED
02/14/2023

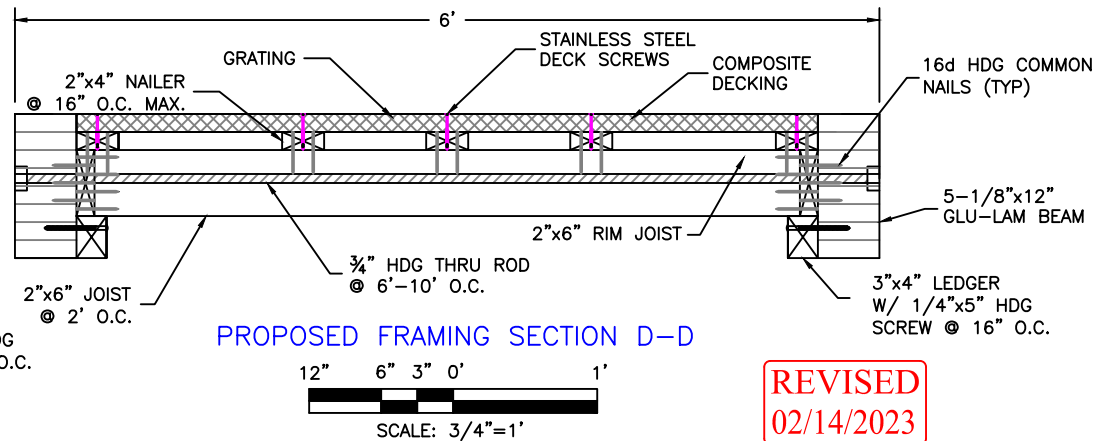
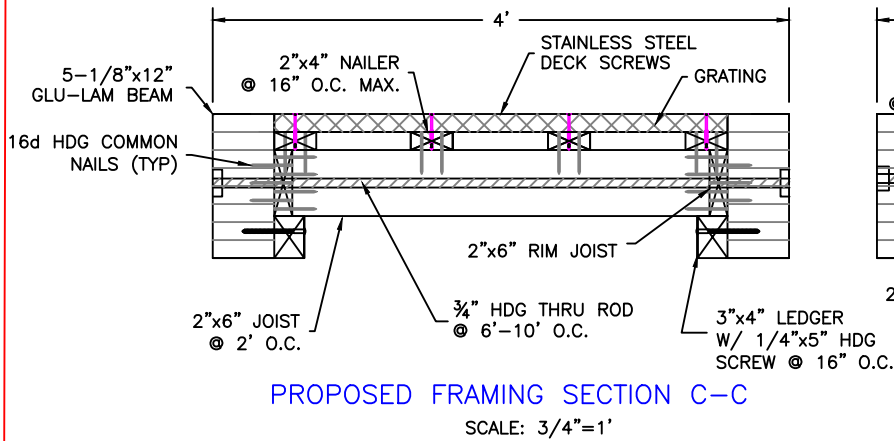
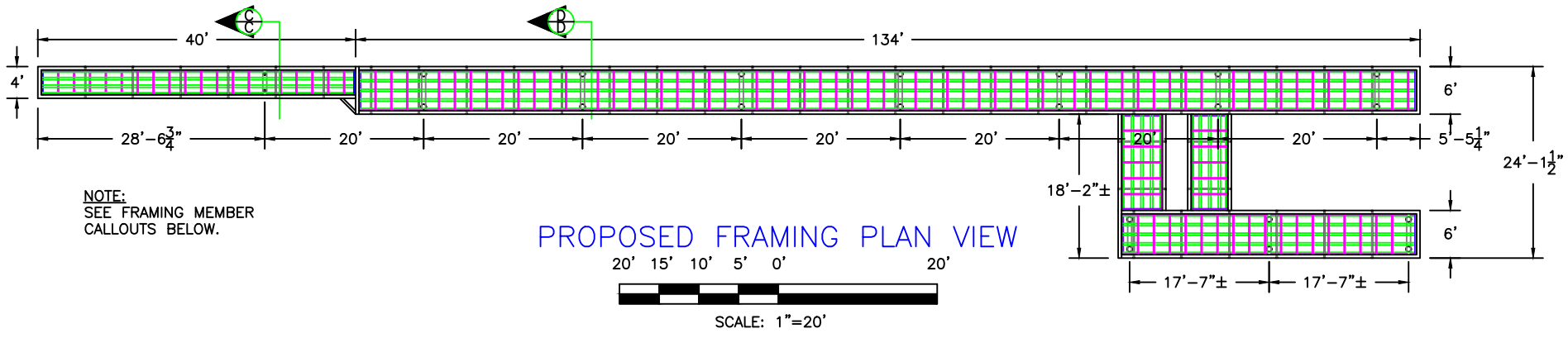
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| REFERENCE #: | | |
| APPLICANT: ECKHARD EVERS | | |
| PROPOSED: PIER REPAIR | | |
| SHEET: 8 | OF: 11 | NEAR/AT: MERCER ISLAND |
| DATE: 06/28/2022 | DWG# 21-32061-A3-8 | |

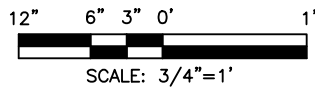
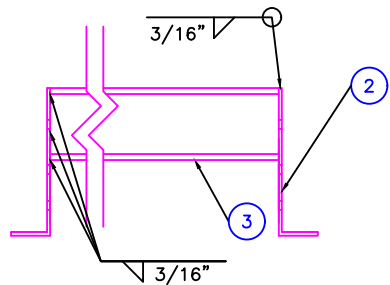
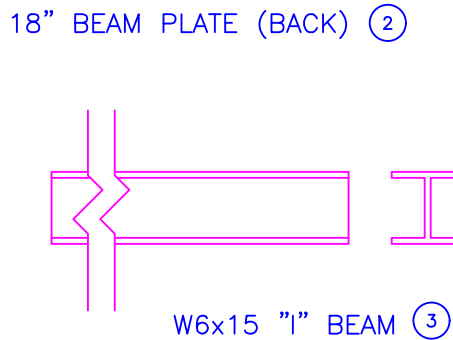
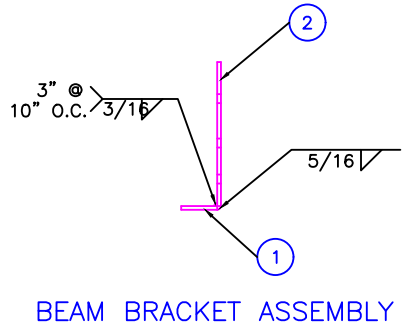
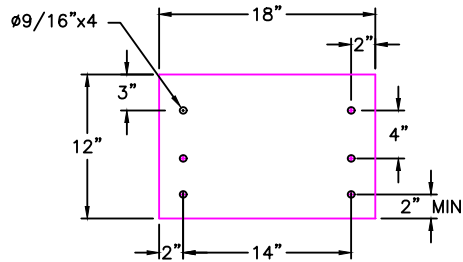
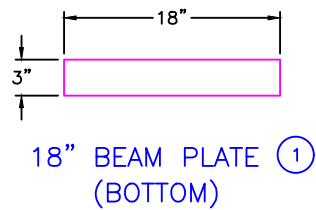


REVISED
02/14/2023

IN RESPONSE TO CoMI
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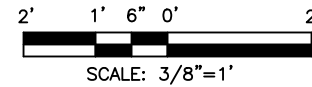
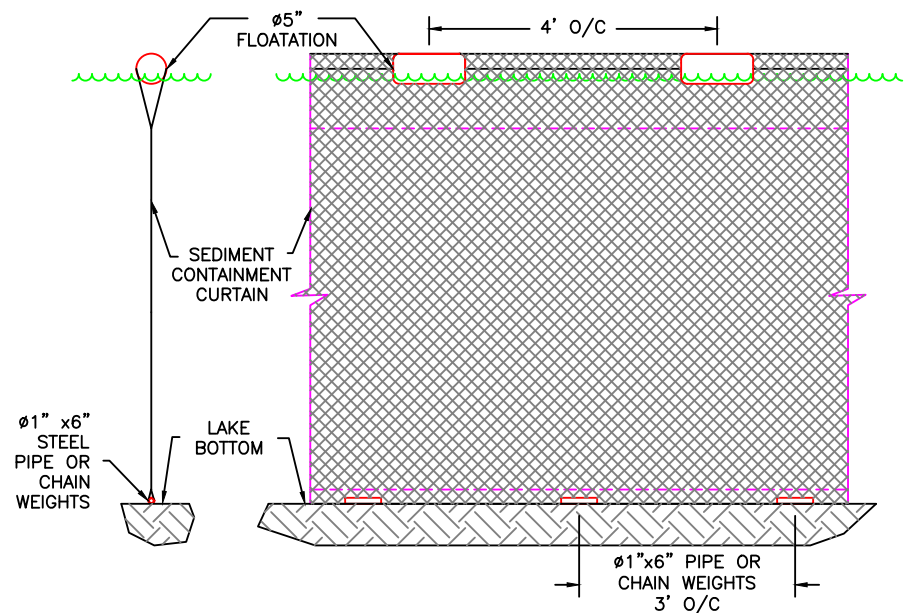
| | |
|--------------------------|---------------------|
| REFERENCE #: | |
| APPLICANT: ECKHARD EVERS | |
| PROPOSED: PIER REPAIR | |
| SHEET: 9 | OF: 11 |
| NEAR/AT: MERCER ISLAND | |
| DATE: 06/28/2022 | DWG#: 21-32061-A3-9 |



REVISED
02/14/2023

IN RESPONSE TO CoMI
COMMUNITY PLANNING &
DEVELOPMENT COMMENTS
DATED 2/3/2023.

| 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 |



MATERIAL LIST

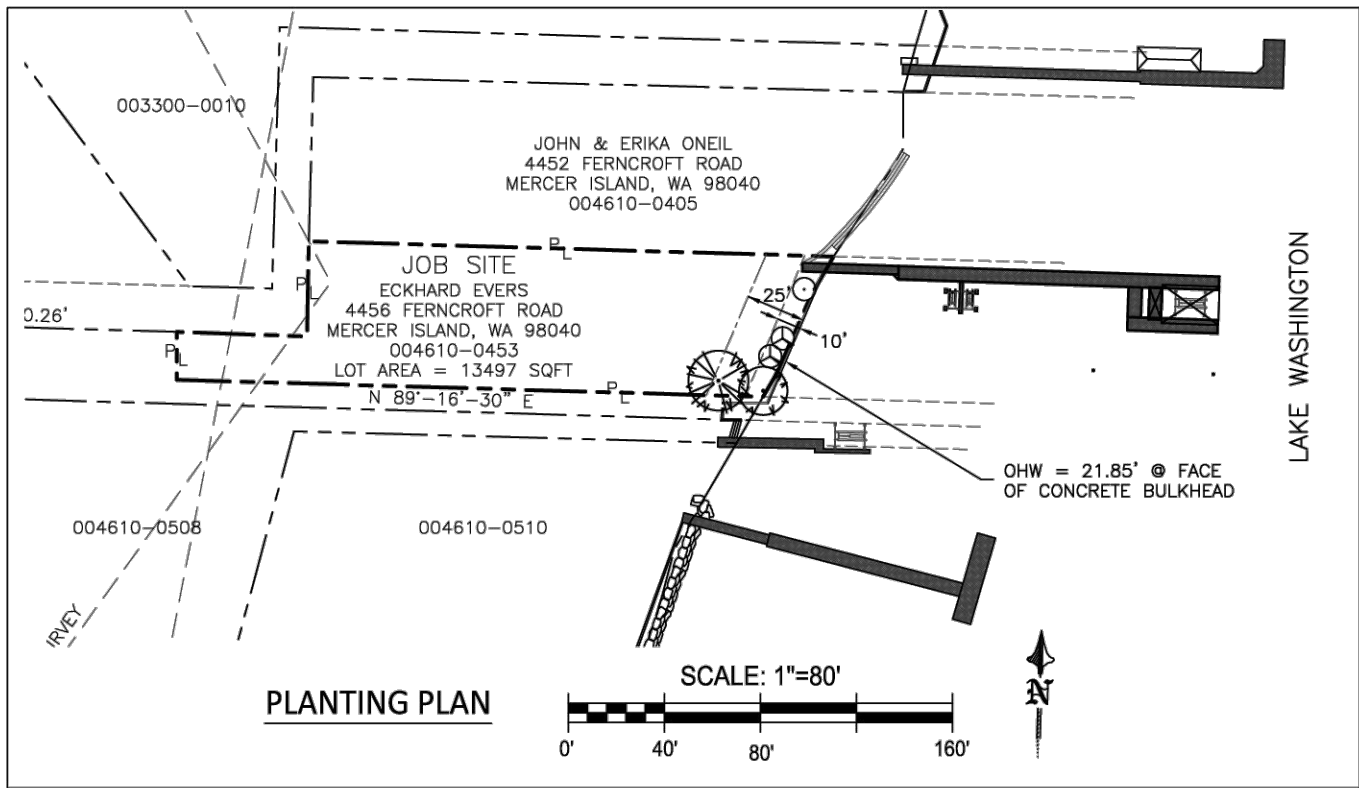
| PART | SPECS | TREATMENT |
|-----------|-----------------------|-------------------|
| NAILERS | 2"x4" DF #2 OR BTR | ACZA |
| LEDGERS | 3"x4" DF #2 OR BTR | ACZA |
| GRATING | MOLDED PLASTIC | NONE |
| HARDWARE | STEEL | STAINLESS OR HDG. |
| PILING | X-STRONG 4", 8" & 10" | EPOXY-COATED |
| CAPS | 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 |

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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-A3-10 |



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
02/14/2023

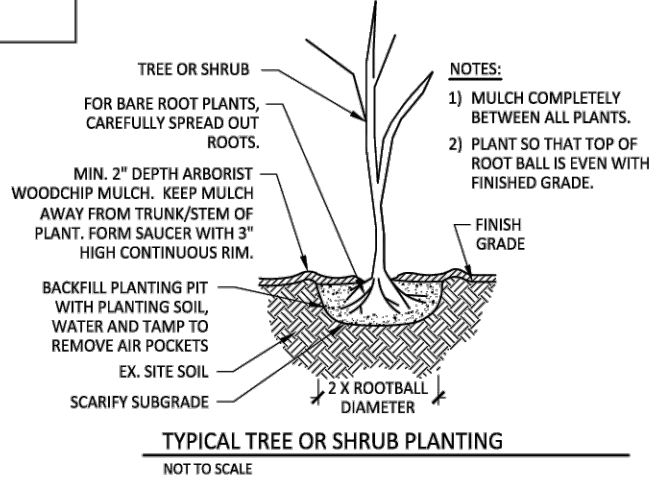
IN RESPONSE TO CoMI
COMMUNITY PLANNING &
DEVELOPMENT COMMENTS
DATED 2/3/2023.

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.



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#: | | |