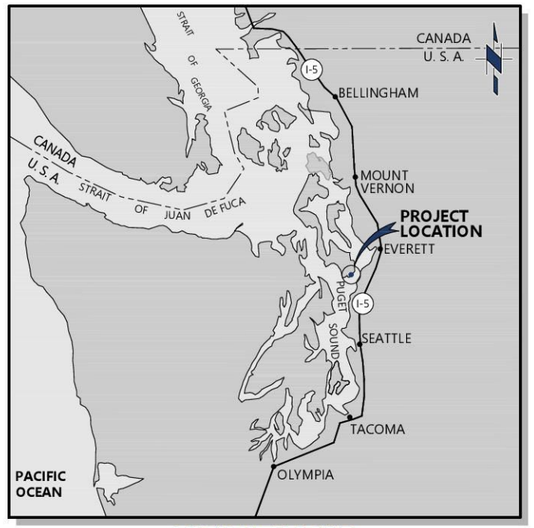
POSSESSION BEACH WATERFRONT PARK

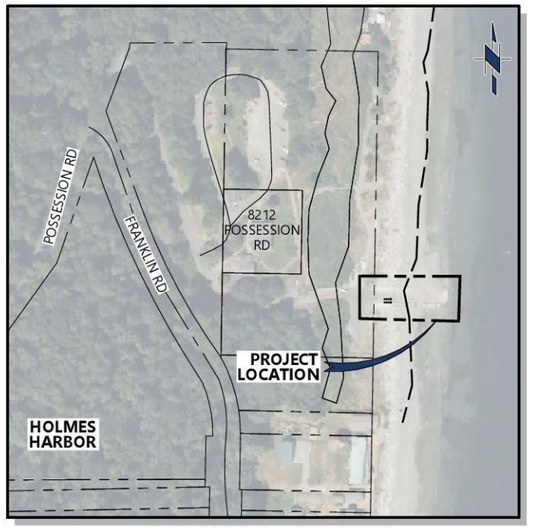
8212 POSSESSION RD, CLINTON WA 98236

100% DESIGN - ISSUED FOR BID - JULY 2026



VICINITY MAP

NTS



PROJECT LOCATION

NTS

SHEET INDEX

SHEET No.	PLAN No.	SHEET TITLE
1	G1.01	TITLE SHEET, VICINITY MAP, PROJECT INFORMATION, AND SHEET INDEX
2	G1.02	GENERAL NOTES & ABBREVIATIONS
3	G1.03	EXISTING SITE PLAN
4	G1.04	DEMOLITION SITE PLAN
5	T1.01	TEMPORARY EROSION & SEDIMENT CONTROL DETAIL & NOTES
6	C1.01	PROPOSED SITE PLAN
7	C1.02	EXISTING & PROPOSED FLOATING DOCK PROFILE
8	S1.01	PROPOSED FLOAT PLAN & SECTION
9	S1.02	PROPOSED SECTION
10	S2.01	GANGWAY PLAN AND SECTIONS
11	S2.02	PROPOSED GANGWAY DETAILS
12	S2.03	PROPOSED GANGWAY DETAILS
13	S2.04	PROPOSED GANGWAY DETAILS
14	S2.05	PROPOSED GUARDRAIL DETAILS

PROJECT INFORMATION

ADDRESS: 8212 POSSESSION RD, CLINTON, WA 98236
PROJECT: POSSESSION BEACH EMERGENCY BOAT RAMP REPAIR
PROPERTY ID: 514651
GEOGRAPHIC ID: R32813-225-0180
AREA OF LOT: 6.61 ACRES

HORIZONTAL DATUM:
NAD83/2011 WASHINGTON STATE PLANE, NORTH ZONE, US SURVEY FEET.

VERTICAL DATUM:
NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)

TIDAL DATUM:
NOAA BEACH SLOPE AND TIDE REFERENCE LINE: 885
MARINE BASIN NAME: SOUTH CENTRAL PUGET SOUND
MARINE BASIN CODE: SC
SHORETYPE BEACH: ACCRETION SHOREFORM
MEDIAN SLOPE: 13%
HIGHEST ASTRONOMICAL TIDE (HAT): 10.96'
HIGH TIDE LINE* (HTL): 10.96'
MEAN HIGHER HIGH WATER (MHHW): 8.92'
MEAN HIGH WATER (MHW): 8.07'
MEAN LOWER LOW WATER (MLLW): -2.00'
*HIGH TIDE LINE PER THE NOAA PREDICTED HIGHEST ASTRONOMICAL TIDE.

EXISTING CONDITIONS:
ASSUMED PER AERIAL IMAGE. SURVEY NOT PROVIDED.
PARCEL BOUNDARY AND TOPOGRAPHY PER COUNTY GIS. CONTOURS PER 5' EL.

TOPOGRAPHY AND BATHYMETRY: COUNTY GIS CONTOURS, INTERVAL = 5'

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(UTILITY LOCATIONS ARE APPROX.)

#	DATE	BY	REVISION

BASE MAP/TOPOGRAPHY PROVIDED BY OTHERS. FACET CANNOT BE HELD LIABLE FOR ACCURACY CONTRACTOR SHALL FIELD VERIFY GRADES, UTILITIES, AND ALL OTHER EXISTING FEATURES AND CONDITIONS. IF CONDITIONS ARE FOUND TO BE DIFFERENT AND/OR PLANS CANNOT BE CONSTRUCTED AS SHOWN, CONTACT FACET PRIOR TO CONSTRUCTION.

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STEVEN MICHAEL ROBERT — STATE OF WASHINGTON — 47321 — REGISTERED PROFESSIONAL ENGINEER

2026.07.31 14:34:12 -07'00'

PORT OF SOUTH WHIDBEY
FLOAT REPLACEMENT
8212 POSSESSION RD
CLINTON WA 98236

ISSUED FOR BID

TITLE SHEET, VICINITY MAP, PROJECT INFORMATION, AND SHEET INDEX

DATE: JUL. 2026

PLAN NUMBER: G1.01

SHEET: 1 OF 14

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GENERAL CONDITIONS

1. THE CONTRACTOR SHALL VERIFY AND REVIEW ALL ITEMS WITHIN THE DRAWINGS PRIOR TO PROCEEDING WITH THE WORK. NOTIFY THE ENGINEER IMMEDIATELY WITH ANY DISCREPANCIES.
2. IF A SPECIFIC DETAIL IS NOT SHOWN FOR ANY PART OF THE WORK, THE CONSTRUCTION SHALL BE THE SAME AS FOR SIMILAR WORK.
3. DIMENSIONS ARE NOT TO BE SCALED FROM THE PLANS, SECTIONS, OR DETAILS WITHIN THE DRAWINGS.
4. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCE, AND PROCEDURES.
5. ALL WORK SHALL CONFORM TO THE MINIMUM STANDARDS OF THE REFERENCED CONSTRUCTION AND ALL OTHER REGULATING AGENCIES, EXERCISING AUTHORITY OVER ANY PORTION OF THE WORK.
6. THE PROJECT SPECIFICATIONS AND SPECIFIC NOTES AND DETAILS IN THE DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES.
7. NOTIFY THE ENGINEER OF ALL CHANGES MADE IN THE FIELD PRIOR TO INSTALLATION.
8. CONSTRUCTION TOLERANCE: VERTICAL ⅛", PLUMBNESS 1", HORIZONTAL DRIFT 1".
9. COMPLY WITH PROJECT PERMITS.

DESIGN CRITERIA

DESIGN CODE: AASHTO LRFD, ASCE DESIGN OF MARINE FACILITIES, IBC 2021

WIND DESIGN: V=	98 MPH
DESIGN VESSEL:	20' VESSEL
WAVE DESIGN: SIGNIFICANT WAVE HEIGHT 5.54 FT	
WAVE PERIOD 4.17 SEC	
WAVE LENGTH 88.79 FT	
SNOW LOAD:	25 PSF
LIVE LOAD:	50 PSF
SEISMIC:	
SPECTRAL RESPONSE ACCELERATION, Ss	1.53
SPECTRAL RESPONSE ACCELERATION, S1	0.55
SPECTRAL RESPONSE ACCELERATION, Sds	1.14
SOIL SITE CLASS. Fa	1.200
SEISMIC DESIGN CATEGORY	D
SEISMIC DESIGN (WOOD LEVELS):	
RESPONSE MODIFICATION FACTOR, R	6.5 REDUNDANCY FACTOR 1.0

STRUCTURAL STEEL

1. ALL PLATES SHALL CONFORM TO ASTM 50.
2. ALL WF SHAPED SHALL CONFORM TO ASTM A992, FY = 50 KSI.
3. ALL PILES SHALL CONFORM TO ASTM A252 GRADE 3 FY = 45 KSI.
4. ALL BOLTS SHALL CONFORM TO ASTM A307, UNO.
5. ALL NUTS SHALL CONFORM TO ASTM A563, UNO.
6. ALL WASHERS SHALL CONFORM TO ASTM F436, UNO.
7. ALL THREADED RODS SHALL CONFORM TO ASTM F1554, GRADE 36.
8. ALL STEEL MEMBERS THAT ARE NOT EPOXY COASTED SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM A153 AS APPLICABLE.

STEEL WELDING

1. ALL WELDING SHALL BE PERFORMED BY WELDERS QUALIFIED FOR THE WELD AND POSITION SHOWN IN ACCORDANCE WITH AWS AND HAVING CURRENT CERTIFICATION FROM WABO.
2. ALL WELDS SHALL BE PERFORMED WITH PROCEDURES PRE-QUALIFIED OR QUALIFIED IN ACCORDANCE WITH AWS D1.1.
3. THE WELDS SHOWN ARE FOR THE FINAL CONNECTIONS. FIELD WELD SYMBOLS ARE SHOWN WHERE REQUIRED BY THE STRUCTURAL DESIGN. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING IF A WELD SHOULD BE SHOP OR FIELD WELDED IN ORDER TO FACILITATE THE STRUCTURAL STEEL ERECTION.
4. WELDING ELECTRODES SHALL BE 70 KSI STRENGTH AND SHALL BE "LOW-HYDROGEN ELECTRODES"
5. NO WELDING THROUGH GALVANIZED COATING SHALL BE PERFORMED. THE GALVANIZING WITHIN 2" OF THE WELD SHALL BE REMOVED PRIOR TO WELDING AND REPAIRED AS DISCUSSED IN COATING REPAIR.
6. ALL WELDS SHALL BE VISUALLY INSPECTED TO COMPLU WITH THE VISUAL INSPECTION CRITERIA, FOR STATISTICALLY LOADED NON-TUBULAR AND TUBULAR CONNECTIONS, PER AWS SECTION 6.
7. THE ENGINEER AT THEIR DISCRETION MAY NON-DESTRUCTIVELY TEST WELDS USING UT, RT, MT METHODS, PER AWS SECTION 6. ACCEPTANCE CRITERIA SHALL BE FOR NON-CYCLIC LOADING. WELDS FAILING SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE, WHICH WILL ALSO INCLUDE ALL COSTS FOR RETESTING, TO ACHIEVE PASSING INSPECTION TEST.
8. DESPOSITED FILLER METAL SHALL MEET CHARPY REQUIREMENTS OF 20 FT-LBS AT 0° F AND HAVE CHEMISTRY SIMILAR TO THE BASE METAL AS APPROVED BY THE ENGINEER. FILLER METALS SHALL ONLY BE USED IN WELDING POSITIONS RECOMMENDED BY THE MANUFACTURE. WELDING CONSUMABLES SHALL BE STORED AND THE CONDITION SHALL BE MAINTAINED PER AWS SECTION 5.

CONCRETE

1. ALL CONCRETE WORK SHALL CONFORM WSDOT STANDARD SPECIFICATIONS AND ACI, U.N.O. CONCRETE SHALL CONFORM TO CLASS 5000 PER WSDOT SPECIFICATIONS EXCEPT THAT THE MAXIMUM WATER/CEMENT RATIO SHALL BE 0.40 AND AIR ENTRAINMENT SHALL BE 5% TO 7% PROVIDE 2" CLEAR COVER ON ALL REINFORCING BARS UNLESS NOTED OTHERWISE. PROVIDE A 3/4" CHAMFER ON ALL EXPOSED CORNERS. PROVIDE A MEDIUM BROOM FINISH ON ALL HORIZONTAL SURFACES. FORMS SHALL REMAIN IN PLACE FOR A MINIMUM OF 7 DAYS AFTER CONCRETE PLACEMENT. ALL TESTING AND INSPECTION SHALL CONFORM TO WSDOT STANDARD SPECIFICATION AND IBC SECTION 1705. IN THE EVEN THE SPECIFICATIONS CONFLICT, THE STRICTER REQUIREMENT SHALL GOVERN.

REBAR

1. REBAR SHALL BE NEW BILLET STOCK ASTM A615, GRADE 60 STEEL. BARS SHALL BE CLEAN AND FREE FROM CUTTING OIL OR OTHER DELETERIOUS MATERIAL.

GALVANIZING

2. GALVANIZE STEEL COMPONENTS AS INDICATED ON THE DRAWINGS PER ASTM A123 OR A153 AS APPROPRIATE, UNLESS OTHERWISE NOTED.

COATING REPAIR

1. ALL DAMAGED GALVANIZING INCLUDING THAT REMOVED FOR WELDING, SHALL BE REPAIRED PER ASTM A780 AND MODIFIED AS FOLLOWS:
2. REPAIR USING ZINC STICKS TO A MINIMUM THICKNESS OF 12 MILS, OR REPAIR BY SPRAY METALIZING AS DESCRIBED IN THESE NOTES. IN EITHER CASE, FOLLOWED WITH A TOP COAT OF ZINC RICH PAINT.

UHMW

1. ALL ULTRA HIGH MOLECULAR WEIGHT (UHMW) POLYETHYLENE SHALL BE EQUIVALENT TO TIVAR® UV RESISTANT OR APPROVED EQUAL, AND BE SUITABLE FOR THE MARINE ENVIRONMENT. UHMW COMPONENTS SHALL BE BLACK IN COLOR, UNLESS OTHERWISE NOTED.

ALUMINUM

1. ALUMINUM SHALL CONFORM TO 6061-16 UNLESS OTHERWAISE NOTED
2. EDGES SHALL BE CUT TRUE, SMOOTH AND FREE OF BURRS. FLAME CUTTING IN NOT PERMITTED. HOLES FOR BOLTS SHALL BE DRILLED OR PUNCHED. CORNER EDGES SHALL BE GROUND SMOOTH. WELD SPOTTER, STAMPS AND MARKINGS SHALL BE REMOVED FROM ALL EXPOSED SURFACES. ALL ALUMINUM SURFACES SHALL BE SAND-BLASTED TO CREATE A MATTE FINISH. CONTRACTOR SHALL SUBMIT FOUR (4) SAMPLES OF VARYING SURFACE ROUGHNESS FOR ENGINEER SELECTIONS. EACH SAMPLE SHALL HAVE A UNIQUE LABEL. ABRASION BLASTING SHALL NOT BE USED ON MATERIAL LESS THEN OR EQUAL TO 1/8" THICK
3. MATERIAL SHALL BE PERMITTED TO BE HEATED TO TEMPERATURE NOT EXCEEDING 400°F (200°C) FOR A PERIOD NOT EXCEEDING 30 MINUTES, EXCEPT AS REQUIRED FOR WELDING. SUCH HEATING SHALL BE DONE ONLY WHEN PROPER TEMPERATURE CONTROLS AND SUPERVISION ARE PROVIDED TO INSURE THAT THE LIMITATIONS ON TEMPERATURE AND TIME ARE CAREFULLY OBSERVED. IN SUCH CASE, CONTRACTOR SHALL SUBMIT PROPOSED HEATING PROCEDURE FOR REVIEW AND APPROVAL.

ALUMINUM GRATING

1. ALUMINUM GRATING SHALL BE ADA COMPLIANT TYPE 1" DEEP-SCI-4 MANUFACTURED BY GRATING PACIFIC OR ENGINEER APPROVED EQUAL. GRATING SHALL BE INSTALLED SUCH THAT BEARING BARS SPAN PERPENDICULAR TO NORMAL DIRECTION OF TRAFFIC FLOW. ALUMINUM USED FOR GRATING SHALL CONFORM TO 6061-T6. OPEN ENDS OF GRATING SHALL BE BONDED. GRATING SHALL BE ATTACHED TO DECK BEAMS USING WELD LUGS WITH RECESSED 1/4" Ø BOLTS. CONTRACTOR SHALL COORDINATE WITH GRATING MANUFACTURER AND BRIDGE FABRICATOR. CONNECTION DETAILS SHALL BE SUBMITTED FOR ENGINEER REVIEW AND APPROVAL. GRATING NEED NOT BE SAND-BLASTED.

ALUMINUM WELDING

1. ALL ALUMINUM WELDING SHALL CONFORM TO LATEST EDITION OF AWS D1.2 ALUMINUM WELDING CODE. PER AWS D1.2 ALL WELDERS SHALL BE QUALIFIED PER AWS FOR THE TYPE OF WELDING ANTICIPATED. ALL WELD SHALL BE VISUALLY INSPECTED PER AWS. CONTRACTORS INSPECTOR SHALL BE CERTIFIED WELDING INSPECTOR (CWI) PER AWS QCI. WELD PROCEDURE SPECIFICATIONS AND WELDER QUALIFICATIONS FOR EACH WELD DETAILED F. FILLER METAL SHALL BE AWS 5356.

BOLTS AND OTHER HARDWARE

1. ALL BOLTS SHALL BE ASTM A325, GALVANIZED, UNLESS NOTED OTHERWISE. THREADS SHALL BE EXCLUDED FROM THE SHEAR PLANE. ALL BOLTS SHALL BE INSTALLED WITH SELF LOCKING NUTS. ALL A325 BOLTS SHALL BE INSTALLED PER AISC TURN-OF-NUT TIGHTENING, OR OTHER APPROVED METHODS, UNLESS NOTED OTHERWISE. GALVANIZED WASHERS SHALL BE USED IN ALL AREAS WHERE THE BOLT HEAD OR NUT SHALL BEAR AGAINST CONCRETE OR AGAINST OVERSIZED HOLES IN STEEL (I.E. MORE THAN 1/16" OR LARGER THAN A BOLT DIAMETER). GALVANIZED NUTS AND WASHERS SHALL CONFORM TO THE SPECIFICATION FOR THE CORRESPONDING BOLT.
2. ALL THREADED ROD SHALL BE GALVANIZED AND COMPLY WITH ASTM A449.

DECKING

1. DECKING SHALL CONSIST OF FRP THRU-FLOW DECKING PANELS (1X3' SUPPORTED AT 18" O.C) OR (1X4' SUPPORTED AT 16" O.C).
2. DECKING SHALL BE ATTACHED PER MANUFACTURER'S RECOMMENDATIONS.

NON-SLIP SURFACE

1. ALL NON-SLIP/NON-SKID METAL WALKING SURFACES NOTED SHALL BE THERMAL SPRAYED WITH PLATZINC® 85/15, OR APPROVED EQUAL, TO OBTAIN A SLIP RESISTANT SURFACE. PREPARE SURFACE AND APPLY PER MANUFACTURER'S RECOMMENDATIONS. COATING THICKNESS SHALL BE 10 MILS MINIMUM. SUBMIT SAMPLES OF SURFACE TEXTURE FOR APPROVAL TO ENGINEER.
2. THE FOLLOWING ITEMS SHALL HAVE NON-SLIP SURFACES UNLESS OTHERWISE NOTED:
   -TRANSITION PLATES
   -OTHER SPECIFICALLY NOTED ITEMS

AS-BUILT RECORDS

THE CONTRACTOR SHALL MAINTAIN AN UPDATED SET OF RED-LINE AS-BUILT DRAWINGS AT THE PROJECT SITE. THE AS-BUILT DRAWINGS SHALL INCLUDE ALL SURVEYED DIMENSIONS FOR NEW WORK ITEMS TIED HORIZONTALLY AND VERTICALLY TO EXISTING MONUMENTS OR PROMINENT FEATURES. AS-BUILT DRAWINGS SHALL BE SUBMITTED UPON REQUEST TO THE ENGINEER AT ANYTIME THROUGHOUT THE PROJECT AND UPON SUBSTANTIAL COMPLETION. FINAL SET OF AS BUILT DRAWINGS SHALL BE PROVIDED TO OWNER PRIOR TO PROJECT COMPLETION.

ABBREVIATIONS

Ø	DIAMETER
CONC	CONCRETE
CTRL	CONTROL
CS	COUNTERSINK
EX	EXISTING
FH	FLAT HEAD
FNDN	FOUNDATION
HH	HEX HEAD
HTL	HIGH TIDE LINE
MLLW	MEAN LOWER LOW WATER
NOAA	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
PROP	PROPOSED
REQ'D	REQUIRED
RT	RECTANGULAR ALUMINUM SECTION
SP	SPECIFICATION (S)
SS	STAINLESS STEEL
SUBST	SUBSTATION
t	THICK
TESC	TEMPORARY EROSION SEDIMENT CONTROL
TYP	TYPICAL
UHMW	ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE
VIF	VERIFY IN FIELD
W/	WITH

MITIGATION AND RESTORATION REQUIREMENTS

A. THIS U.S. ARMY CORPS OF ENGINEERS (CORPS) PERMIT DOES NOT AUTHORIZE YOU TO TAKE A THREATENED OR ENDANGERED SPECIES, IN PARTICULAR THE PUGET SOUND CHINOOK SALMON, PUGET SOUND STEELHEAD TROUT, GEORGIA BASIN BOCACCIO ROCKFISH, GEORGIA BASIN YELLOWEYE ROCKFISH, SOUTHERN RESIDENT KILLER WHALE, COASTAL PUGET SOUND BULL TROUT, AND MARBLED MURRELET. IN ORDER TO MEET THE REQUIREMENTS OF THE ENDANGERED SPECIES ACT (ESA) AND THE MAGNUSON STEVENS FISHERY CONSERVATION AND MANAGEMENT ACT (MSA), YOU MUST IMPLEMENT AND ABIDE BY THE APPLICABLE TERMS AND CONDITIONS TO IMPLEMENT THE REASONABLE AND PRUDENT MEASURES THAT ARE ASSOCIATED WITH "INCIDENTAL TAKE" AND THE APPLICABLE ESSENTIAL FISH HABITAT CONSERVATION RECOMMENDATIONS AS SET FORTH IN THE SALISH SEA NEARSHORE PROGRAMMATIC (SSNP) BIOLOGICAL OPINION (BO) (NATIONAL MARINE FISHERIES SERVICE (NMFS) REFERENCE NUMBER WCRO-2019-04086) DATED JUNE 29, 2022 AND U.S. FISH AND WILDLIFE SERVICE (USFWS) REFERENCE NUMBER FWS/R1/2022-0048454 DATED JULY 29, 2022). THE SPECIFIC GENERAL CONSTRUCTION MEASURES, PROJECT DESIGN CRITERIA, ESSENTIAL FISH HABITAT CONSERVATION MEASURES, AND MONITORING AND/OR REPORTING REQUIREMENTS APPLICABLE TO THIS PERMIT ARE IDENTIFIED IN THE ENCLOSED NOTIFICATION SUMMARY SHEET WITH A DATE OF NOTIFICATION OF 14 JULY 2025 (NMFS REFERENCE NUMBER WCRO-2019-04086-9604; USFWS REFERENCE NUMBER 2022-0048454-S7-334). YOU MUST PROVIDE THE CORPS AND NMFS THE INFORMATION REQUESTED IN THE ENCLOSED NOTIFICATION SUMMARY SHEET. ALL INFORMATION MUST PROMINENTLY DISPLAY THE REFERENCE NUMBER NWS-2025-536. FAILURE TO COMPLY WITH THESE REQUIREMENTS CONSTITUTES NON-COMPLIANCE WITH THE ESA AND YOUR CORPS PERMIT. THE NMFS AND USFWS IS THE APPROPRIATE AUTHORITY TO DETERMINE COMPLIANCE WITH THE TERMS AND CONDITIONS OF THEIR BO AND WITH THE ESA. IF YOU CANNOT COMPLY WITH THE TERMS AND CONDITIONS OF THIS PROGRAMMATIC CONSULTATION, YOU MUST, PRIOR TO COMMENCING CONSTRUCTION, CONTACT THE CORPS, SEATTLE DISTRICT, REGULATORY BRANCH FOR AN INDIVIDUAL CONSULTATION IN ACCORDANCE WITH THE REQUIREMENTS OF THE ESA AND/OR THE MSA.

B. IN ORDER TO MEET THE REQUIREMENTS OF THE ENDANGERED SPECIES ACT YOU MAY CONDUCT THE AUTHORIZED ACTIVITIES FROM JULY 15 THROUGH FEBRUARY 15 IN ANY YEAR THIS PERMIT IS VALID. YOU SHALL NOT CONDUCT WORK AUTHORIZED BY THIS PERMIT FROM FEBRUARY 16 THROUGH JULY 14 IN ANY YEAR THIS PERMIT IS VALID. YOUR WORK WINDOW IS ALSO SUBJECT TO THE FORAGE FISH RESTRICTION DETAILED IN SPECIAL CONDITION "A".

C. FORAGE FISH MAY BE SPAWNING IN THE MARITIME PIER PROJECT AREA DURING THE ALLOWED WORK WINDOW. IF WORK UNDER NWP 27 IS OCCURRING BETWEEN OCTOBER 1 AND FEBRUARY 15, IN ORDER TO MEET THE REQUIREMENTS OF THE ENDANGERED SPECIES ACT AND FOR THE PROTECTION OF PACIFIC HERRING, SAND LANCE, AND SURF SMELT, PRIOR TO CONSTRUCTION, YOU MUST HAVE AN APPROVED BIOLOGIST CONFIRM, IN WRITING, THAT NO FORAGE FISH ARE SPAWNING IN THE AREA. FOR INFORMATION ON APPROVED BIOLOGISTS FOR CONDUCTING FORAGE FISH SURVEYS, CONTACT THE WASHINGTON DEPARTMENT OF FISH AND WILDLIFE (WDFW). IF A WDFW HABITAT BIOLOGIST HAS VOLUNTEERED TO CONDUCT A SURVEY AS PART OF THE HYDRAULIC PROJECT APPROVAL, THIS SURVEY MAY BE SUBMITTED TO THE U.S. ARMY CORPS OF ENGINEERS (CORPS). THE LETTER OR MEMORANDUM FROM THE APPROVED BIOLOGIST OR THE WDFW HABITAT BIOLOGIST MUST INCLUDE THE DATE OF THE INSPECTION, THE FORAGE FISH SPAWNING FINDINGS, AND MUST BE PROVIDED TO THE CORPS, SEATTLE DISTRICT, REGULATORY DIVISION VIA EMAIL TO JAIME.LILJEGREN@USACE.ARMY.MIL (WITH A COPY SENT TO NWS.COMPLIANCE@USACE.ARMY.MIL), PRIOR TO CONSTRUCTION. INCLUDE REFERENCE NUMBER NWS-2025-536. IF THE APPROVED BIOLOGIST OR WDFW HABITAT BIOLOGIST CONFIRMS THAT NO FORAGE FISH ARE SPAWNING IN THE PROJECT AREA, YOU HAVE TWO WEEKS FROM THE DATE OF THE INSPECTION TO COMPLETE ALL WORK WATERWARD OF THE HIGH TIDE LINE.

D. YOU SHALL IMPLEMENT AND ABIDE BY THE MITIGATION PLAN, MITIGATION PLAN FOR THE PORT OF SOUTH WHIDBEY DATED APRIL 2026 AND THE MITIGATION PLAN, COMPENSATORY MITIGATION PLAN FOR NWS-2025-536, DATED APRIL 3, 2026.

E. MITIGATION SHALL BE CONSTRUCTED BEFORE THE WORK AUTHORIZED BY THIS LETTER OF PERMISSION.

F. A STATUS REPORT ON THE IMPLEMENTATION OF THE AUTHORIZED WORK AND ON THE CONSTRUCTION OF THE MITIGATION SHALL BE SUBMITTED ANNUALLY TO THE U.S. ARMY CORPS OF ENGINEERS, SEATTLE DISTRICT, REGULATORY DIVISION (CORPS) BY MARCH 15TH EACH YEAR UNTIL MITIGATION CONSTRUCTION IS COMPLETE AS DETERMINED BY THE CORPS. THIS REPORT MUST PROMINENTLY DISPLAY THE REFERENCE NUMBERS NWS-2025-536. THIS SUBMITTAL SHOULD BE ELECTRONICALLY SENT TO NWS.COMPLIANCE@USACE.ARMY.MIL.

G. AN AS-BUILT MITIGATION CONSTRUCTION REPORT AND AS-BUILT DRAWINGS OF THE MITIGATION AREAS SHALL BE SUBMITTED UPON COMPLETION OF MITIGATION CONSTRUCTION, IN LIEU OF THE STATUS REPORT DESCRIBED IN SPECIAL CONDITION "A." THIS REPORT MUST BE SUBMITTED TO THE U.S. ARMY CORPS OF ENGINEERS, SEATTLE DISTRICT, REGULATORY DIVISION(CORPS) FOR REVIEW AND APPROVAL AND MUST PROMINENTLY DISPLAY THE REFERENCE NUMBERS NWS-2025-536. THE YEAR MITIGATION CONSTRUCTION IS COMPLETED, AS DETERMINED BY THE CORPS, REPRESENTS YEAR 0 FOR MITIGATION MONITORING. THIS SUBMITTAL SHOULD BE ELECTRONICALLY SENT TO NWS.COMPLIANCE@USACE.ARMY.MIL.

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#	DATE	BY	REVISION

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STEVEN MICHAEL ROBERT
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REGISTERED
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PORT OF SOUTH WHIDBEY
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8212 POSSESSION RD
CLINTON WA 98236

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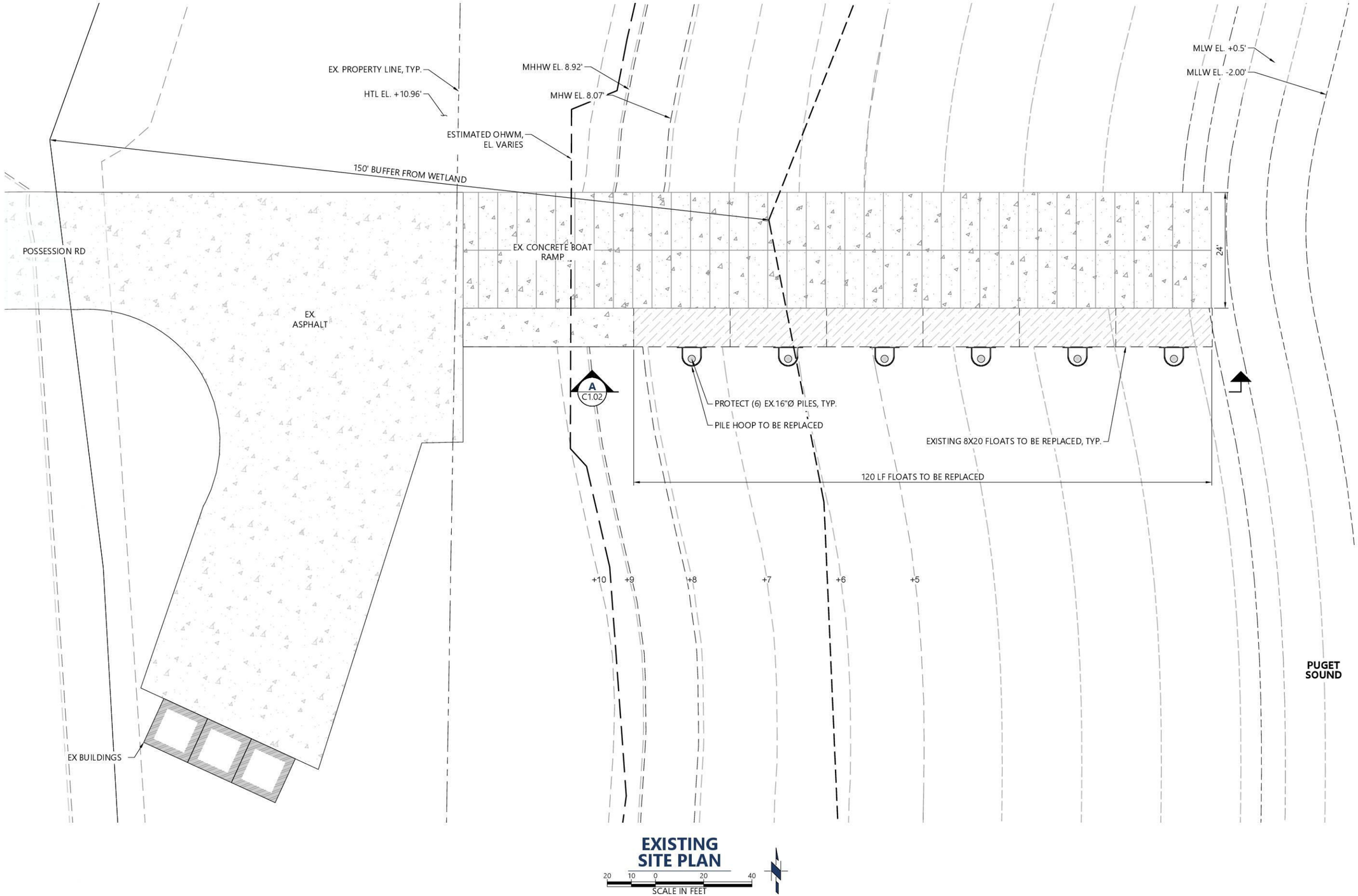
GENERAL NOTES & ABBREVIATIONS

DATE: JUL. 2026

PLAN NUMBER: G1.02

SHEET: 2 OF 14

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EXISTING SITE PLAN

20 10 0 20 40
SCALE IN FEET

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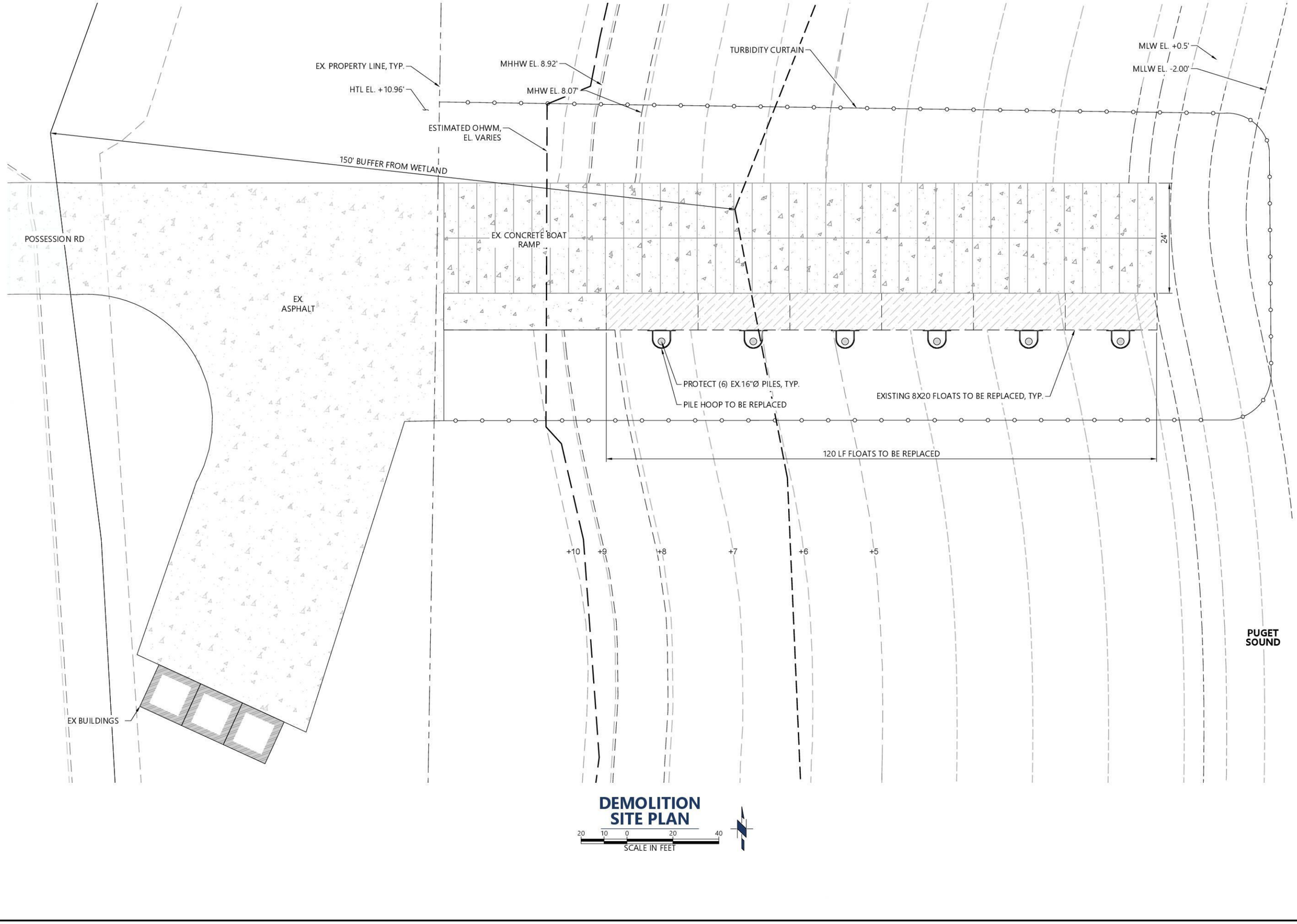
PORT OF SOUTH WHIDBEY
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8212 POSSESSION RD
CLINTON WA 98236

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EXISTING SITE PLAN

DATE: JUL. 2026
PLAN NUMBER: G1.03
SHEET: 3 OF 14

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DEMOLITION SITE PLAN

20 10 0 20 40
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CLINTON WA 98236

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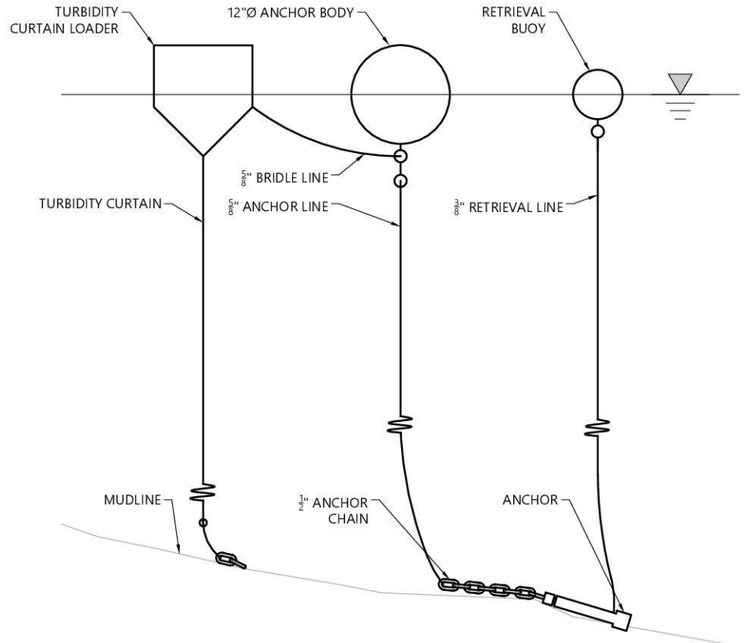
DEMOLITION SITE PLAN

DATE: JUL. 2026
PLAN NUMBER: G1.04
SHEET: 4 OF 14

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EROSION AND SEDIMENT CONTROL NOTES

1. THE IMPLEMENTATION OF THESE TESC PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT AND UPGRADING OF THESE TESC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS APPROVED.
2. THE TESC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED PRIOR TO OR IN CONJUNCTION WITH ALL CLEARING AND GRADING SO AS TO ENSURE THAT THE TRANSPORT OF SEDIMENT TO SURFACE WATERS, DRAINAGE SYSTEMS, AND ADJACENT PROPERTIES IS MINIMIZED.
3. THE TESC FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE TESC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND MODIFIED TO ACCOUNT FOR CHANGING SITE CONDITIONS (E.G., SILT BOOM, ADDITIONAL SUMP PUMPS, RELOCATION OF DITCHES AND SILT FENCES, ETC.).
4. THE TESC FACILITIES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED TO ENSURE CONTINUED PROPER FUNCTIONING. WRITTEN RECORDS SHALL BE KEPT OF WEEKLY REVIEWS OF THE TESC FACILITIES DURING THE WET SEASON.
5. ANY AREA NEEDING TESC MEASURES NOT REQUIRING IMMEDIATE ATTENTION SHALL BE ADDRESSED WITHIN FIFTEEN (15) DAYS.
6. THE TESC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN FORTY-EIGHT (48) HOURS FOLLOWING A STORM EVENT.
7. THESE ARE GENERAL REQUIREMENTS, SEE SITE PLANS FOR PROJECT SPECIFIC CRITERIA AND NON APPLICABLE ELEMENTS.



A T1.01 **TURBIDITY CURTAIN**
NTS

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#	DATE	BY	REVISION

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STEVEN MICHAEL ROBERT — STATE OF WASHINGTON — 47321 — REGISTERED PROFESSIONAL ENGINEER

2026.07.31 14:34:16 -07'00'

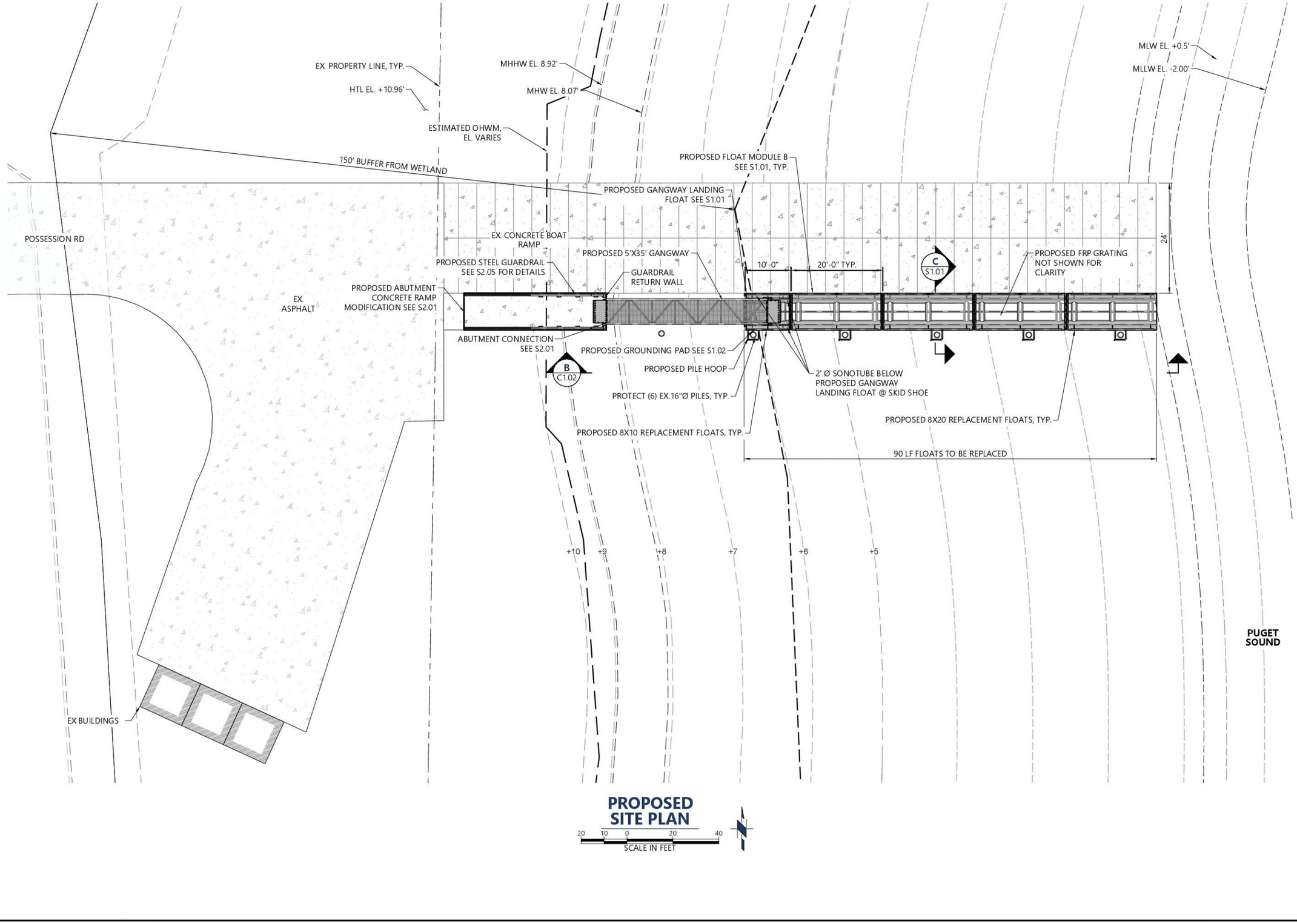
PORT OF SOUTH WHIDBEY
FLOAT REPLACEMENT
8212 POSSESSION RD
CLINTON WA 98236

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TEMPORARY EROSION & SEDIMENT CONTROL DETAIL & NOTES

DATE: JUL. 2026
PLAN NUMBER: T1.01
SHEET: 5 OF 14

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PROPOSED SITE PLAN

20 10 0 20 40
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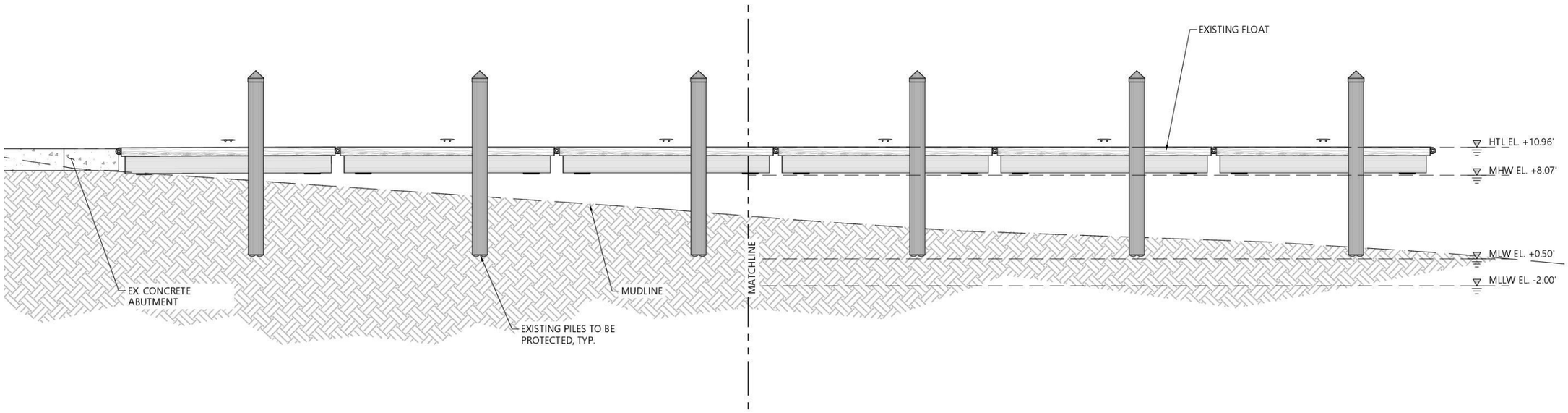
PORT OF SOUTH WHIDBEY
FLOAT REPLACEMENT
8212 POSSESSION RD
CLINTON WA 98236

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PROPOSED SITE PLAN

DATE: JUL. 2026
PLAN NUMBER: C1.01
SHEET: 6 OF 14

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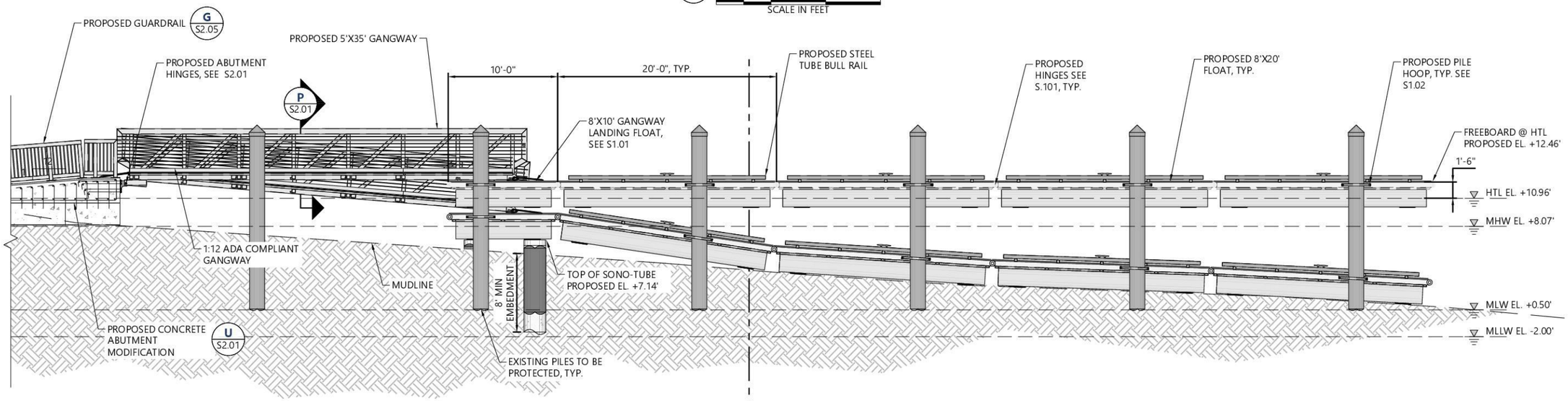


EXISTING FLOAT ELEVATION

A G1.03

5 5/2 0 5 10

SCALE IN FEET



PROPOSED FLOAT ELEVATION

B C1.01

5 5/2 0 5 10

SCALE IN FEET

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PORT OF SOUTH WHIDBEY
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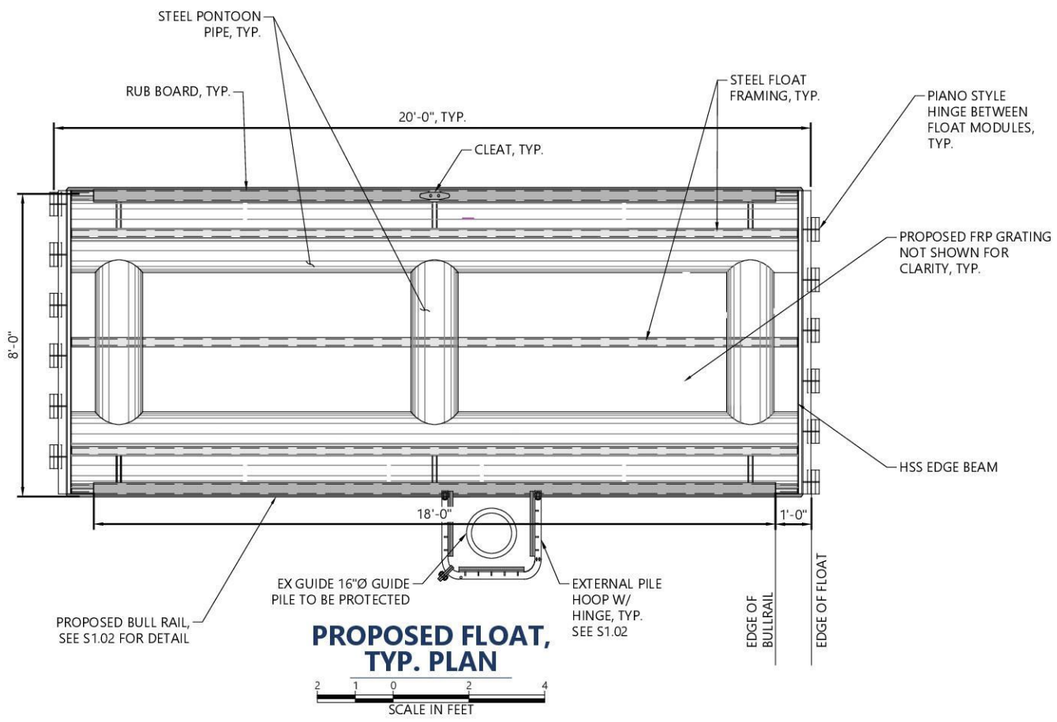
EXISTING & PROPOSED FLOATING DOCK PROFILE

DATE: JUL. 2026

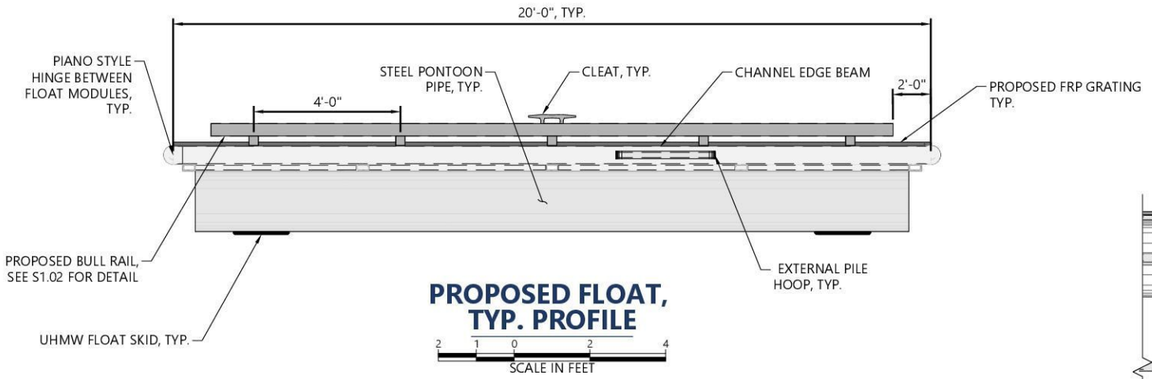
PLAN NUMBER: C1.02

SHEET: 7 OF 14

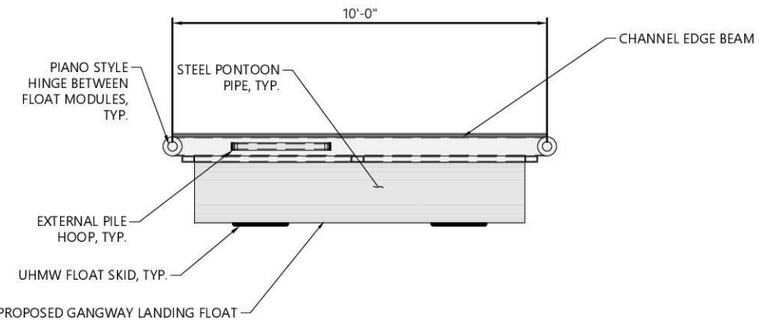
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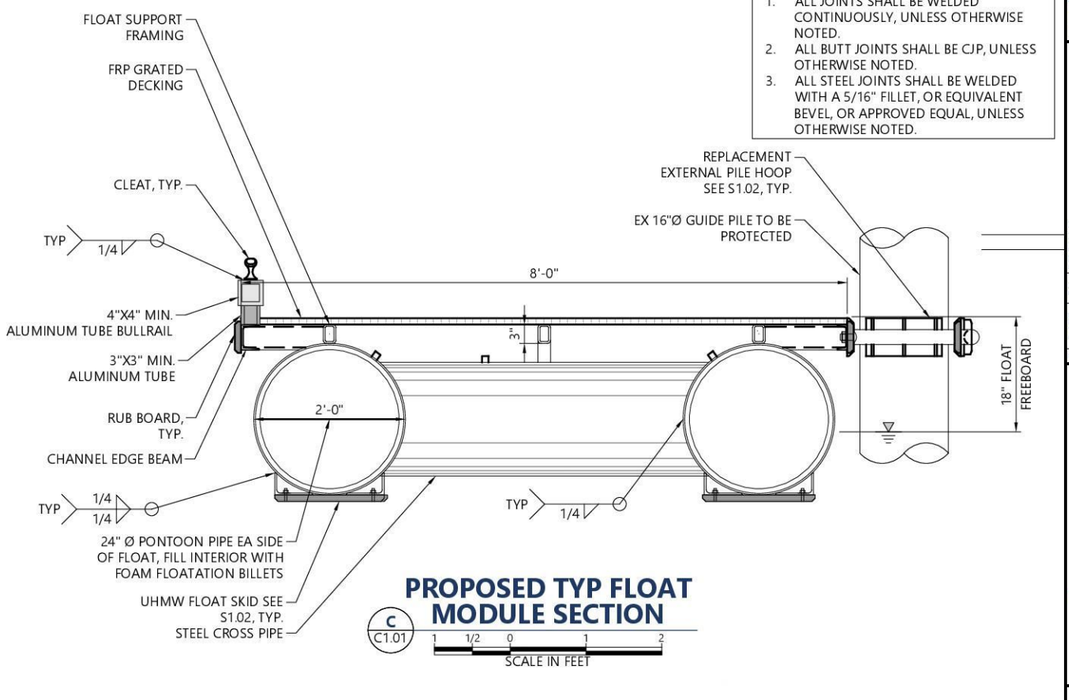
PROPOSED FLOAT, TYP. PLAN



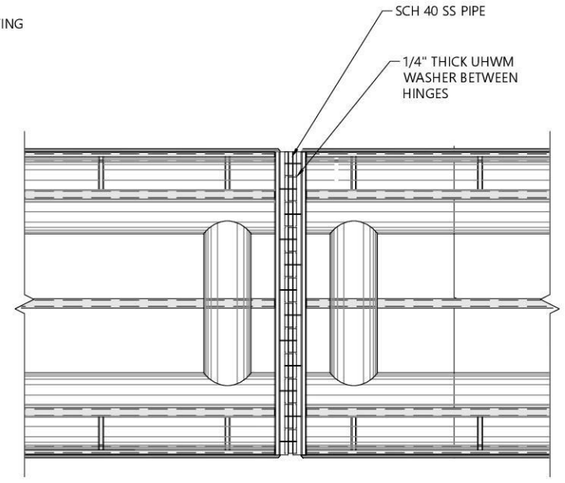
PROPOSED FLOAT, TYP. PROFILE



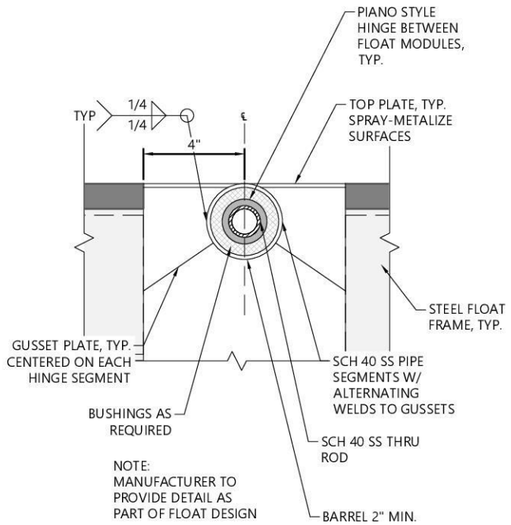
PROPOSED GANGWAY LANDING FLOAT SECTION



PROPOSED TYP FLOAT MODULE SECTION



PROPOSED FLOAT TO FLOAT MODULE CONNECTIONSPLAN



FLOAT HINGE CONNECTION SECTION

1/4 1/8 0 1/4 1/2
SCALE IN FEET

SCALE IN FEET

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STEVEN MICHAEL ROBERT
STATE OF WASHINGTON
47321
REGISTERED PROFESSIONAL ENGINEER
026.07.3
34.2

PORT OF SOUTH WHIDBEY
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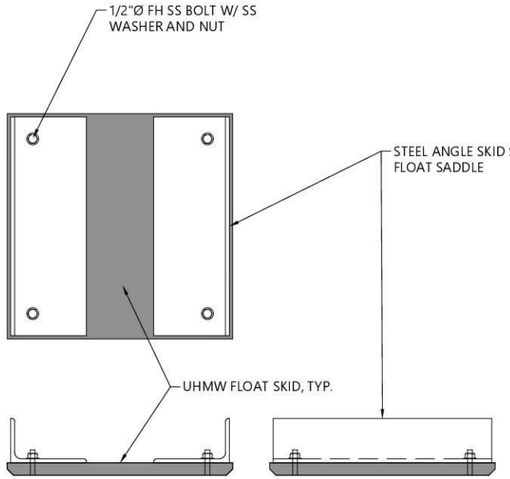
FLOAT PLAN & SECTIONS

DATE: JUL. 2026

PLAN NUMBER: S1.01

SHEET: 8 OF 14

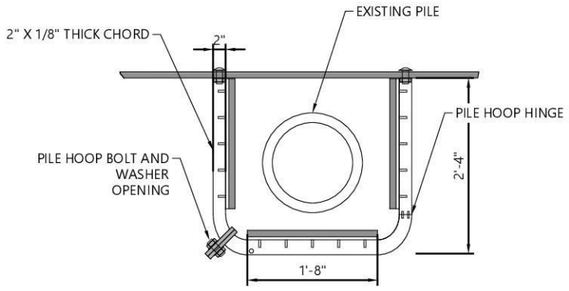
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PROPOSED UHWM SKID SHOE PLAN & SECTION

1/2 1/4 0 1/2 1

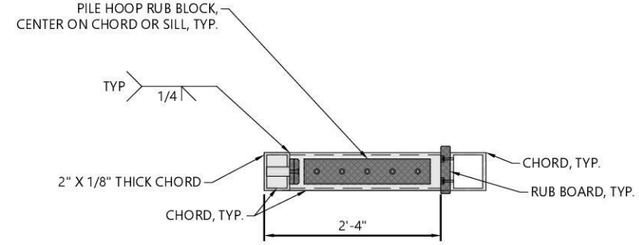
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PILE HOOP PLAN

1 1/2 0 1 2

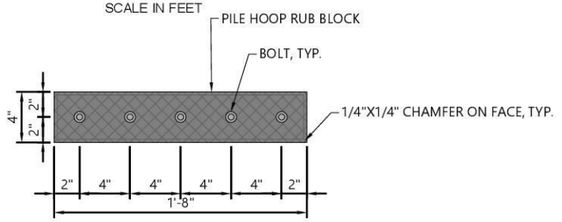
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PILE HOOP SECTION

1 1/2 0 1 2

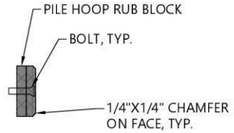
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PILE HOOP RUB BLOCK

1/2 1/4 0 1/2 1

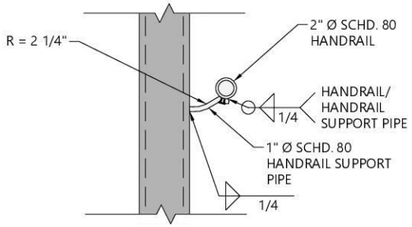
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PILE HOOP RUB BLOCK SECTION

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SCALE IN FEET

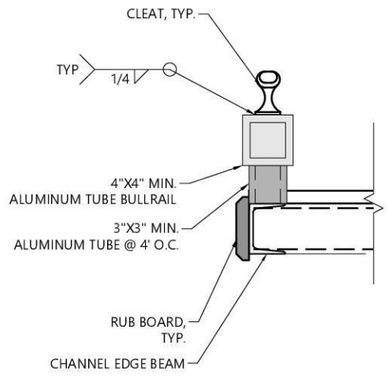


HANDRAIL, TYP. DETAIL

1/2 1/4 0 1/2 1

SCALE IN FEET

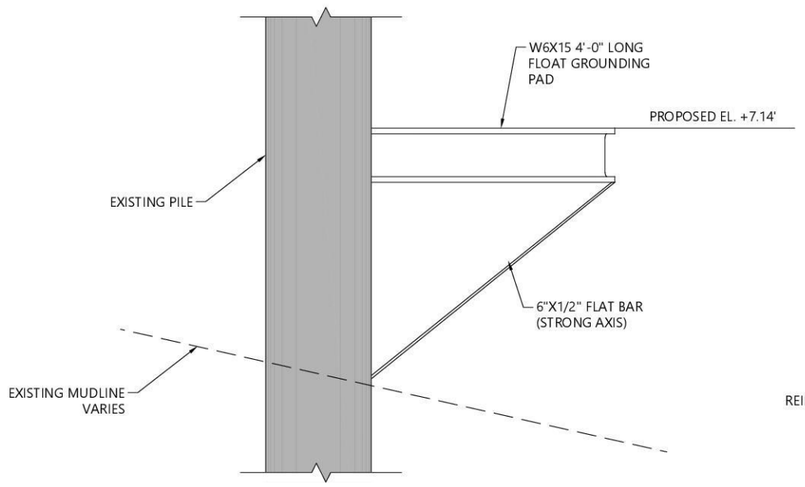
WELD NOTES:
1. ALL JOINTS SHALL BE WELDED CONTINUOUSLY, UNLESS OTHERWISE NOTED.
2. ALL BUTT JOINTS SHALL BE CJP, UNLESS OTHERWISE NOTED.
3. ALL STEEL JOINTS SHALL BE WELDED WITH A 5/16" FILLET, OR EQUIVALENT BEVEL, OR APPROVED EQUAL, UNLESS OTHERWISE NOTED.



BULLRAIL SECTION

1/2 1/4 0 1/2 1

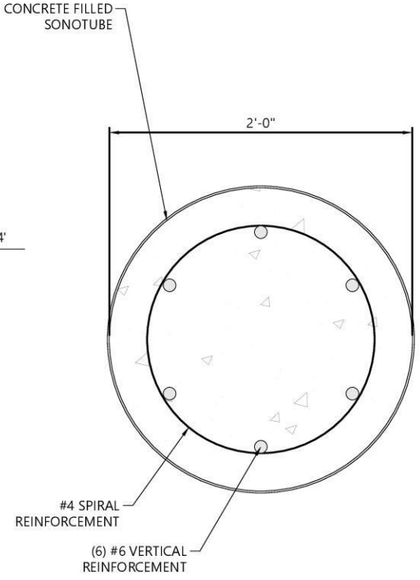
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PROPOSED GROUNDING PAD SECTION VIEW

1 1/2 0 1 2

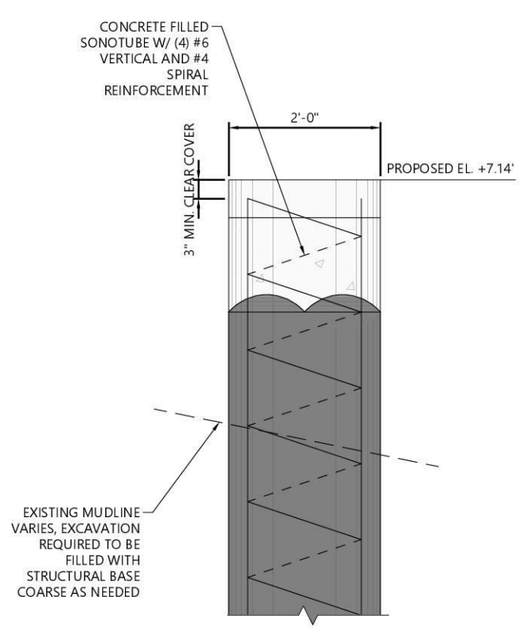
SCALE IN FEET



SONOTUBE PLAN

1/2 1/4 0 1/2 1

SCALE IN FEET



SONOTUBE SECTION DETAIL

1 1/2 0 1 2

SCALE IN FEET

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2026.07.31 14:34:24 -07'00'

PORT OF SOUTH WHIDBEY
FLOAT REPLACEMENT
8212 POSSESSION RD
CLINTON WA 98236

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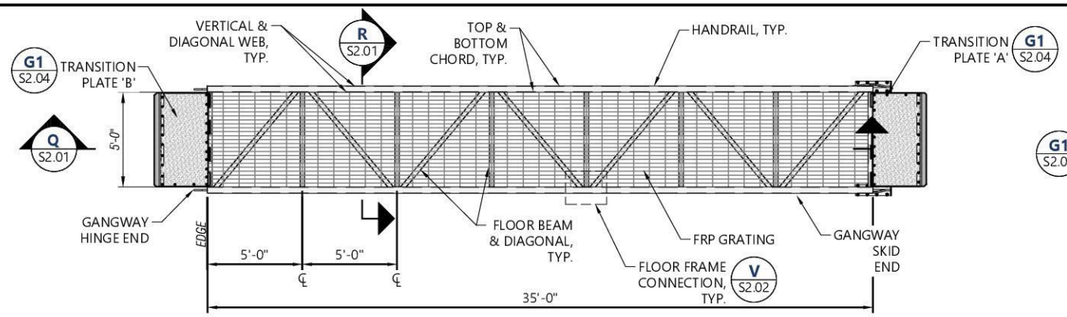
PROPOSED DETAILS

DATE: JUL. 2026

PLAN NUMBER: S1.02

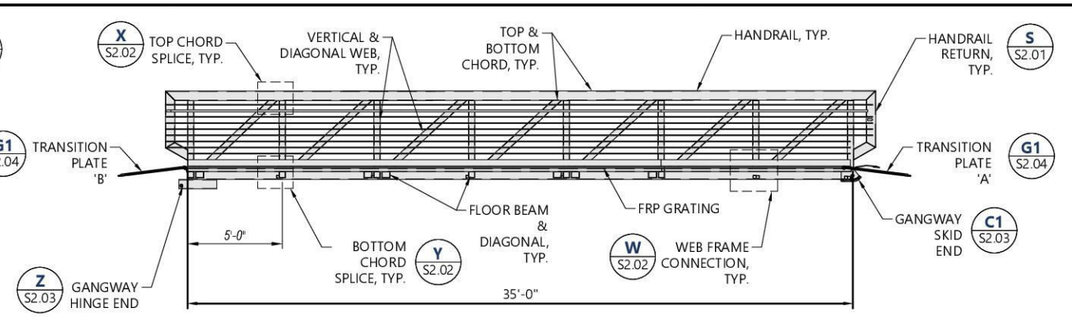
SHEET: 9 OF 14

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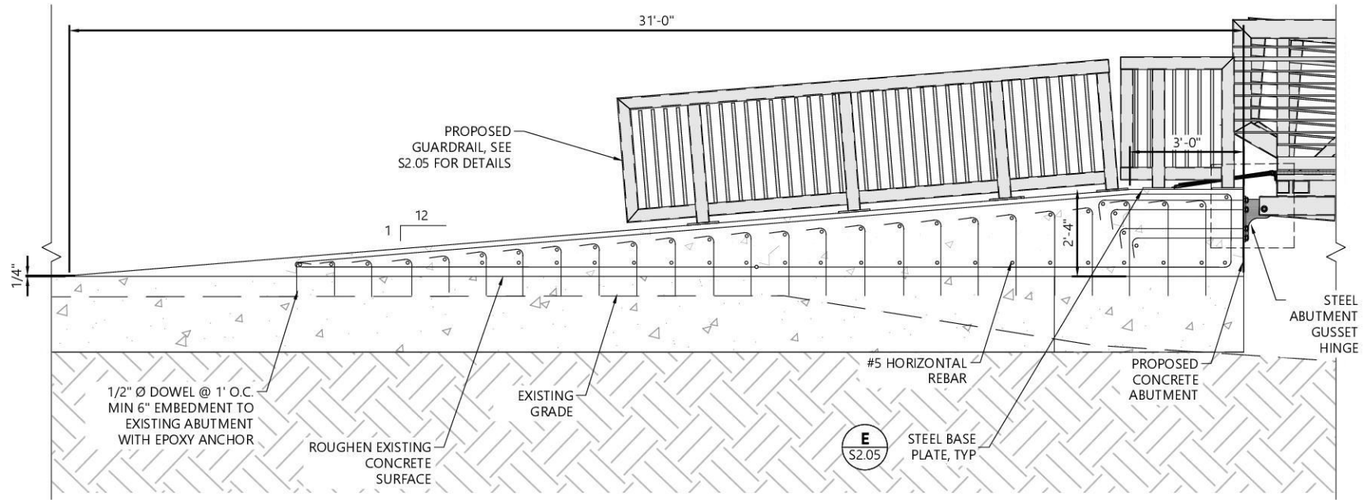
FLOAT GANGWAY PLAN

P C1.01 — 4 2 0 4 8 — SCALE IN FEET



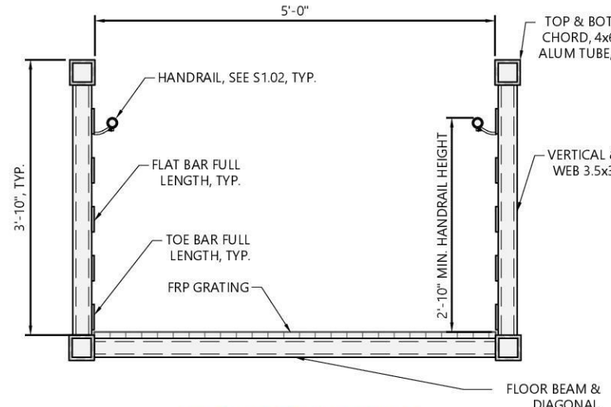
FLOAT GANGWAY SECTION

Q C1.02 — 4 2 0 4 8 — SCALE IN FEET



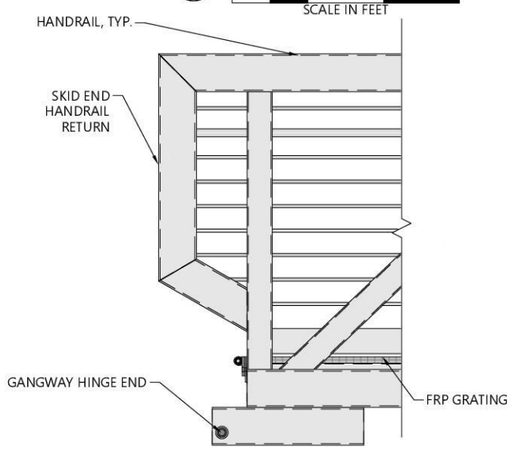
CONCRETE ABUTMENT RAMP MODIFICATION

U C1.02 — 2 1 0 2 4 — SCALE IN FEET



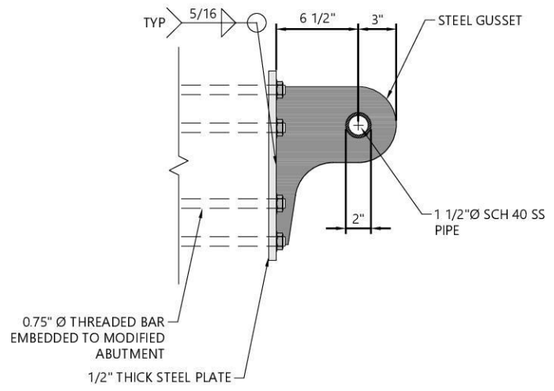
FLOAT GANGWAY PLAN

R C1.01 — 1 1/2 0 1 2 — SCALE IN FEET



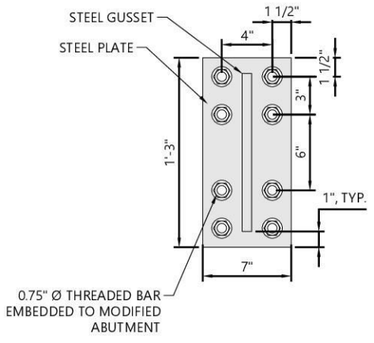
HANDRAIL RETURN

S S2.01 — 1 1/2 0 1 2 — SCALE IN FEET



ABUTMENT TO GANGWAY CONNECTION DETAIL

½ ¼ 0 ¼ 1 — SCALE IN FEET



ABUTMENT TO GANGWAY CONNECTION SECTION

½ ¼ 0 ¼ 1 — SCALE IN FEET

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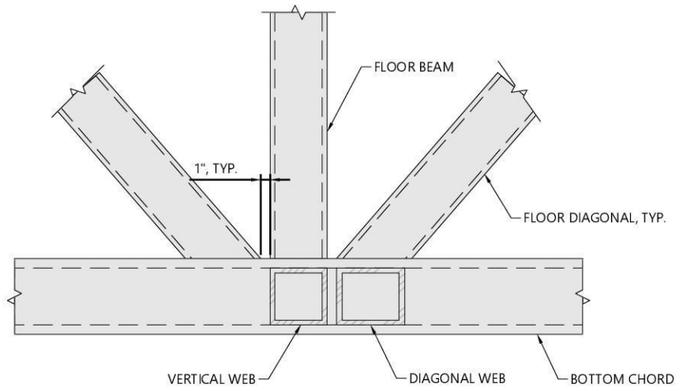
PORT OF SOUTH WHIDBEY
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GANGWAY PLAN & SECTIONS

DATE: JUL. 2026
PLAN NUMBER: S2.01
SHEET: 10 OF 14

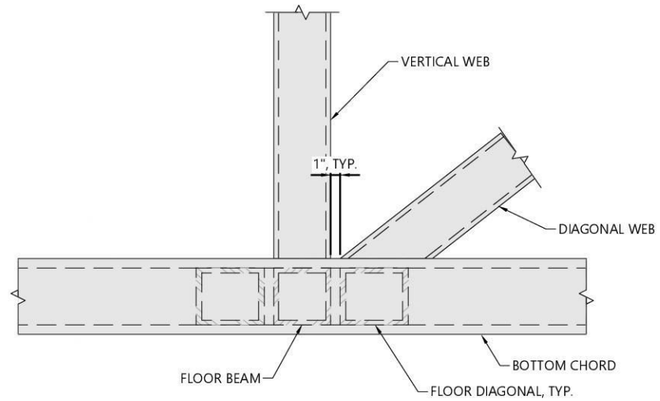
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FLOOR FRAME CONNECTION - PLAN VIEW

V / S2.01

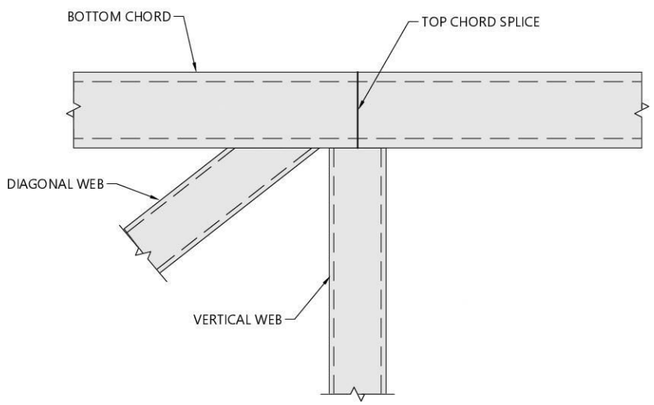
3 3/2 0 3 6
SCALE IN FEET



WEB FRAME CONNECTION - ELEVATION VIEW

W / S2.01

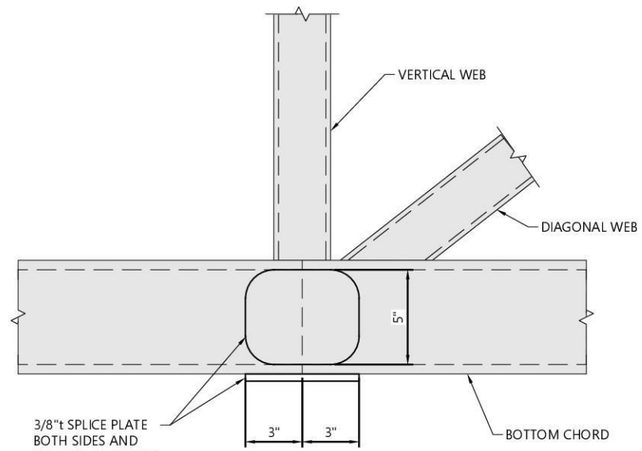
3 3/2 0 3 6
SCALE IN FEET



TOP CHORD SPLICE

X / S2.01

3 3/2 0 3 6
SCALE IN FEET



BOTTOM CHORD SPLICE

Y / S2.01

3 3/2 0 3 6
SCALE IN FEET

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47321
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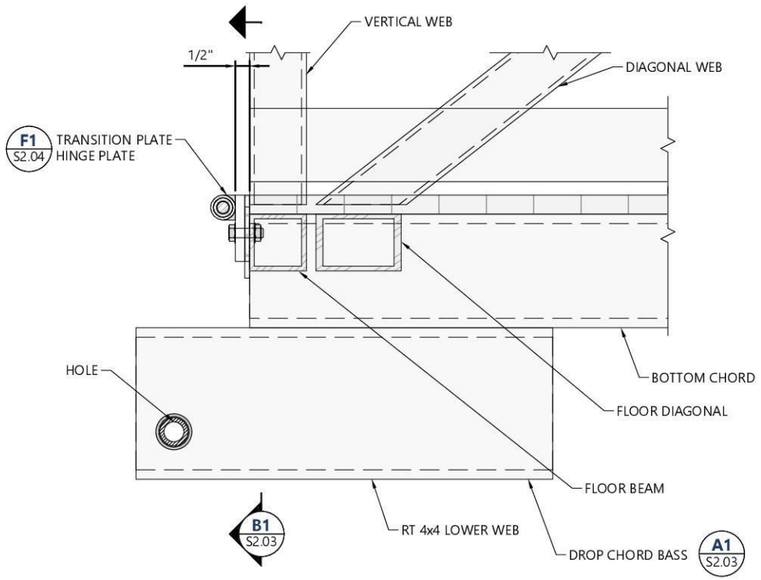
PORT OF SOUTH WHIDBEY
FLOAT REPLACEMENT
8212 POSSESSION RD
CLINTON WA 98236

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PROPOSED DETAILS

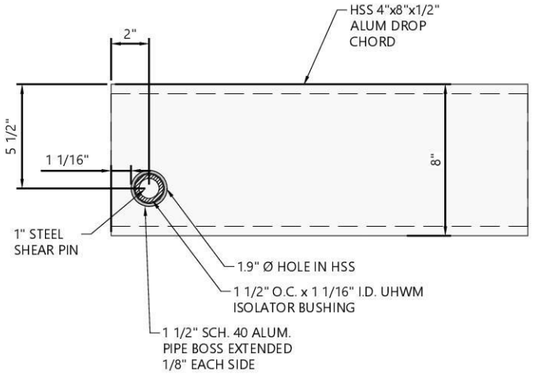
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PLAN NUMBER: S2.02
SHEET: 11 OF 14

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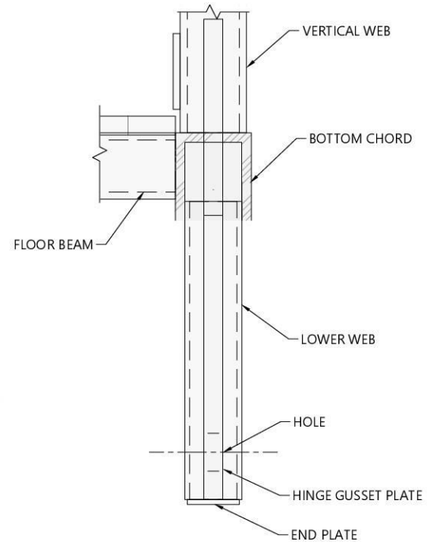
GANGWAY HINGE END

Z S2.01 — 3 3/2 0 3 6 SCALE IN FEET



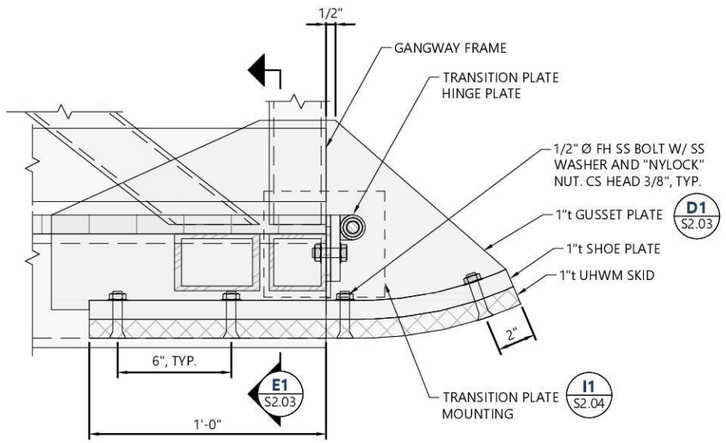
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A1 S2.03 — 3 3/2 0 3 6 SCALE IN FEET



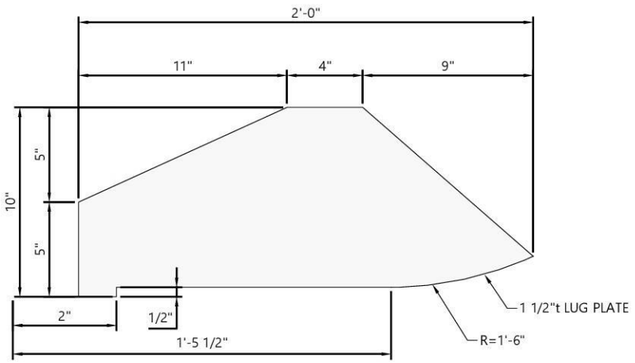
GANGWAY HINGE GUSSET PLATE SECTION

B1 S2.03 — 3 3/2 0 3 6 SCALE IN FEET



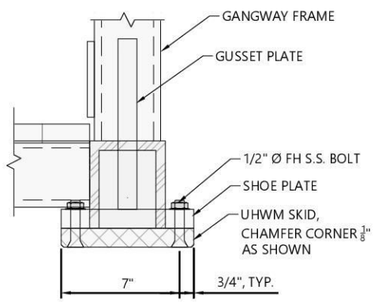
GANGWAY SKID END

C1 S2.01 — 3 3/2 0 3 6 SCALE IN FEET



GANGWAY SKID GUSSET PLATE

D1 S2.03 — 3 3/2 0 3 6 SCALE IN FEET



GANGWAY SKID SECTION

E1 S2.03 — 3 3/2 0 3 6 SCALE IN FEET

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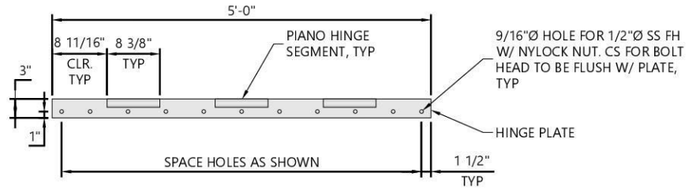
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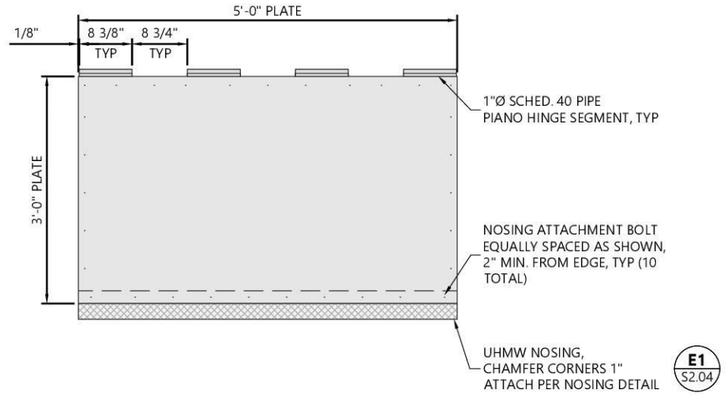
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F1 S2.03 TRANSITION PLATE HINGE PLATE

1 ½ 0 1 2

SCALE IN FEET

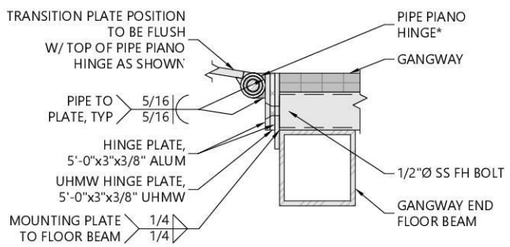


G1 S2.01 TRANSITION PLATE 'A & B'

1 ½ 0 1 2

SCALE IN FEET

NOTE:
*PIPE PIANO HINGE
5/8"Ø x 5'-1" LONG SS HINGE PIN
w/ 1" O.D. x 11/16" I.D. x 5'-0" LONG UHMW SLEEVE.
DRILL EACH END OF SS ROD FOR 3/16"Ø SS COTTER PIN.
PROVIDE 1 1/2"Ø SS KEEPER WASHERS EA. END

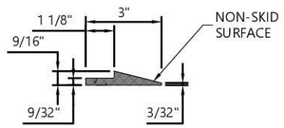


D S2.04 TRANSITION PLATE MOUNTING

3 0 3 6

SCALE IN INCHES

NOTE:
UHMW NOSING SHALL BE YELLOW IN COLOR, SOLID UHMW POLYETHYLENE PER SPECIFICATIONS. PROVIDE 3/16"Ø HOLE W/ 1 1/16"Ø x 5/16" DEEP CS AS SHOWN. ATTACH NOSING W/ #10 SS FLATHEAD PHILLIPS BOLT W/ "NYLOCK" NUT AND 1"Ø SS FENDER WASHER. TRIM BOLT AS REQ'D TO BE FLUSH W/ NUT. LOCATE BOLTS PER TRANSITION PLATE PLAN. CHAMFER BACK EDGE 1/8" AS SHOWN. FABRICATOR TO PROVIDE NON-SKID SURFACE ON TOP OF NOSING AS SHOWN. SUBMIT FOR APPROVAL.



E1 S2.04 UHMW NOSING

3 0 3 6

SCALE IN INCHES

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STEVEN MICHAEL ROBERT
STATE OF WASHINGTON
47321
REGISTERED PROFESSIONAL ENGINEER

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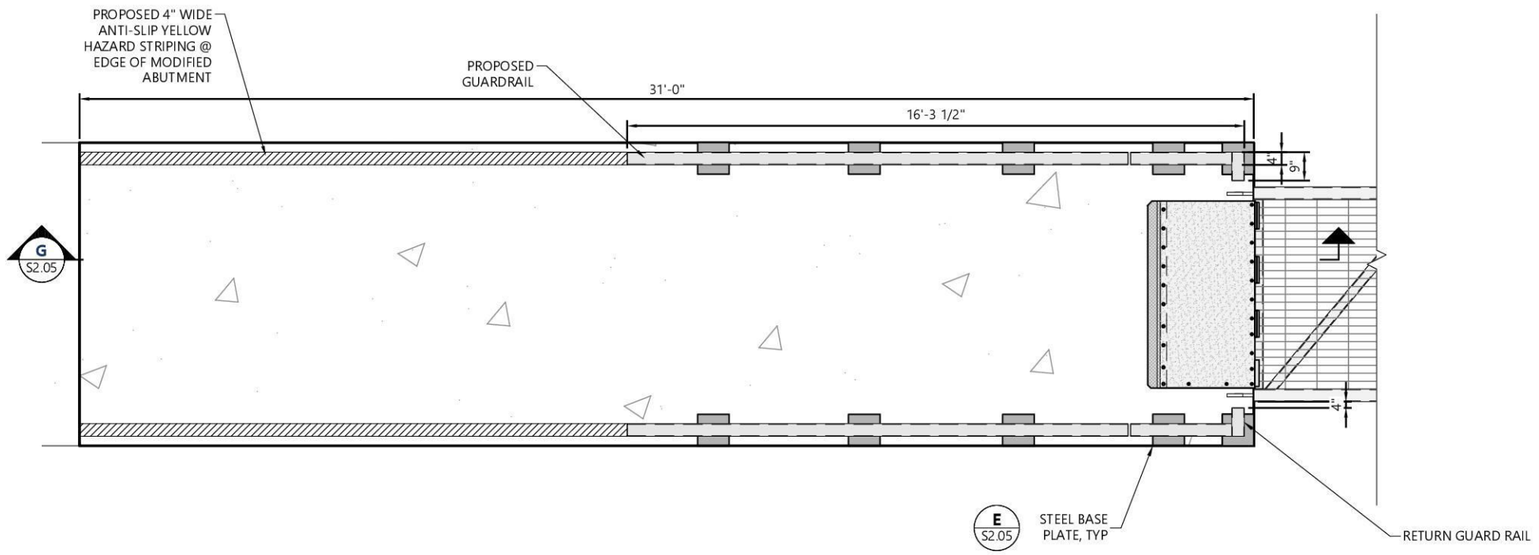
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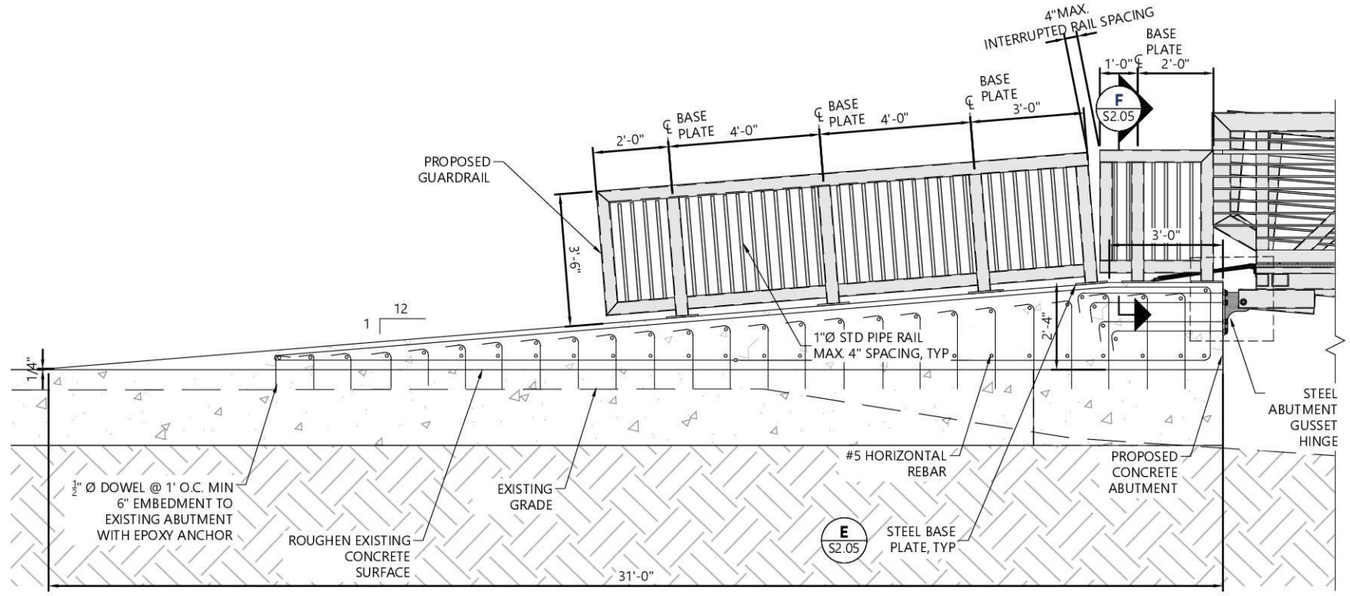
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PLAN NUMBER: S2.04
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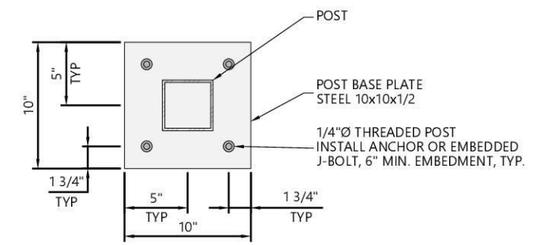
GUARDRAIL PLAN

2 1 0 2 4
SCALE IN FEET



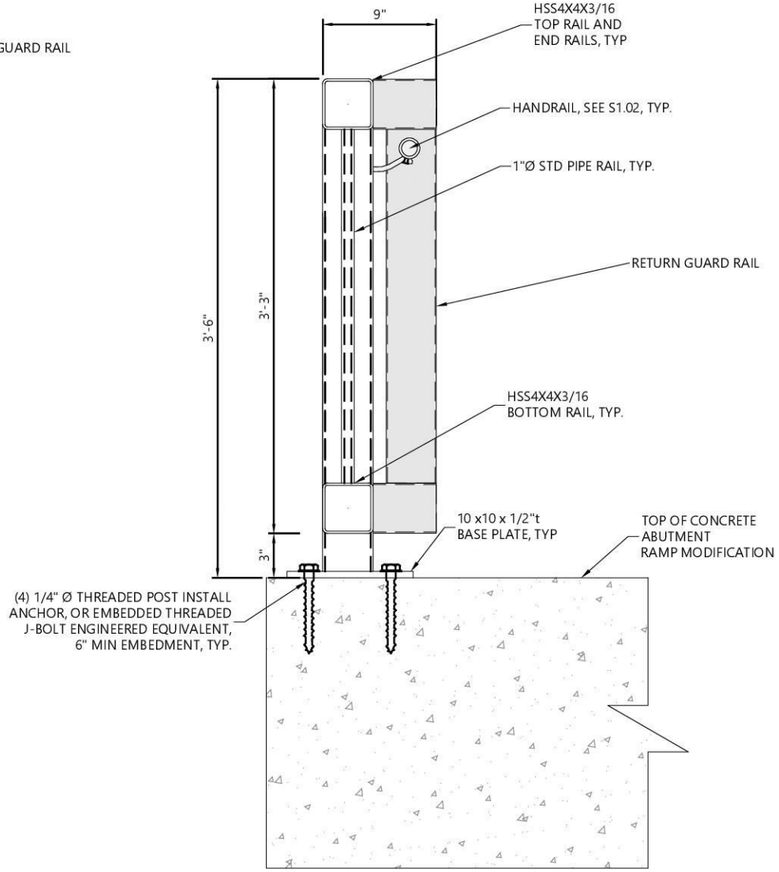
GUARDRAIL PROFILE

G C1.02
2 1 0 2 4
SCALE IN FEET



GUARDRAIL BASE PLATE

E S2.05
½ ¼ 0 ½ 1
SCALE IN FEET



GUARDRAIL POST SECTION

F S2.05
1 ½ 0 1 2
SCALE IN FEET

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