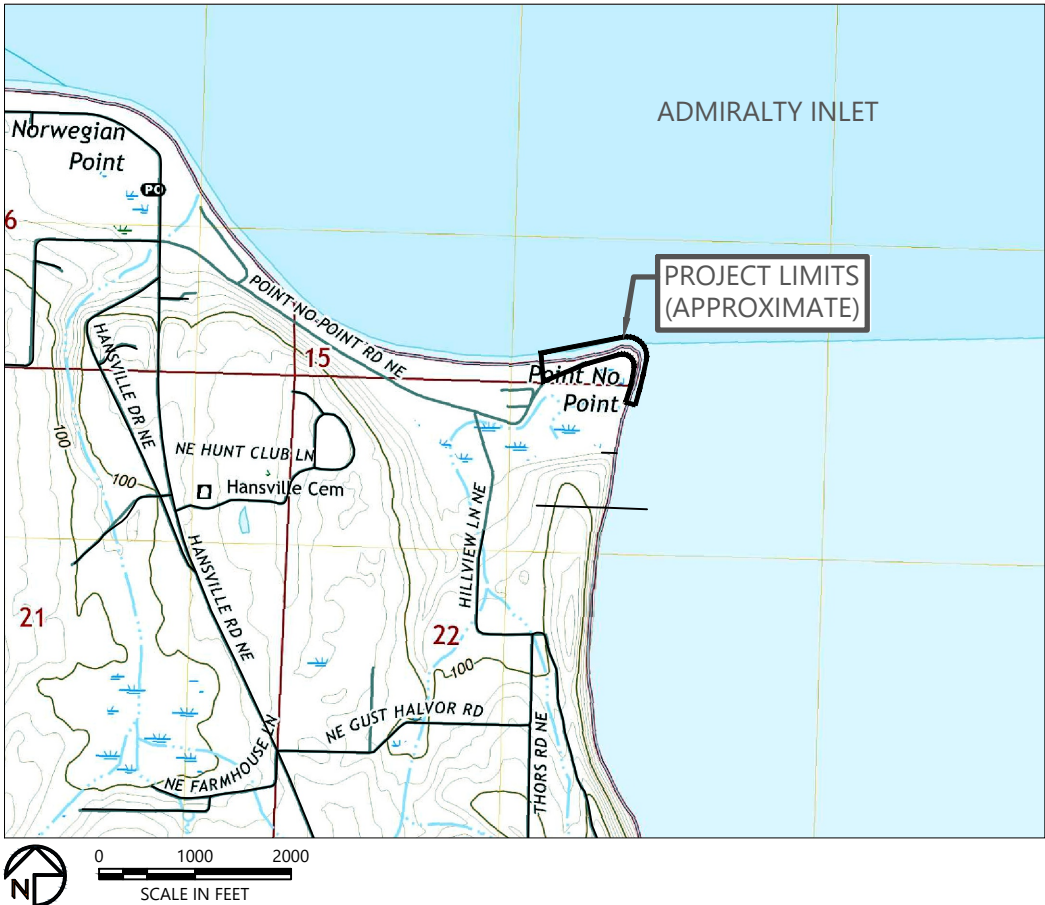
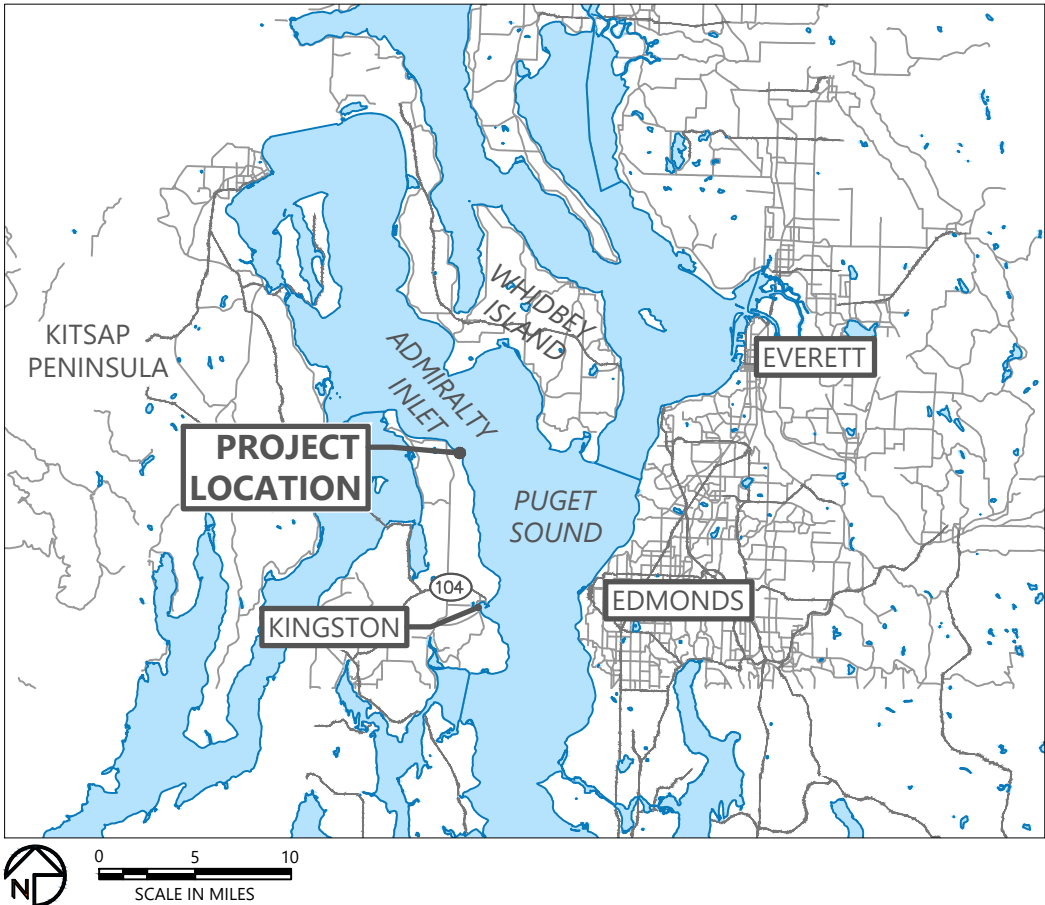


100% CONSTRUCTION PLANS

POINT NO POINT PHASE 2 RESTORATION AND REPAIR PROJECT

KITSAP COUNTY



DRAWING INDEX		
SHEET NO.	DRAWING	SHEET TITLE
1	G-01	TITLE SHEET
2	G-02	GENERAL NOTES
3	C-01	EXISTING CONDITIONS PLAN (1 OF 3)
4	C-02	EXISTING CONDITIONS PLAN (2 OF 3)
5	C-03	EXISTING CONDITIONS PLAN (3 OF 3)
6	C-04	ACCESS, STAGING, AND TESC
7	C-05	ACCESS, STAGING, AND TESC DETAILS
8	C-06	DEMOLITION AND EXCAVATION PLAN (1 OF 2)
9	C-07	DEMOLITION AND EXCAVATION PLAN (2 OF 2)
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17	L-01	PLANTING PLAN
18	L-02	PLANT SCHEDULE AND PLANTING SECTION
19	L-03	PLANTING DETAILS

ONE INCH
AT FULL SIZE, IF NOT ONE
INCH SCALE ACCORDINGLY

PLAN INTENDED TO BE VIEWED
IN COLOR, ADJACENT BLOCK IS
"ORANGE"

May 27, 2025 9:42am bluecoast Z:\CO Kitsap 1103\201 Point_no_Point\Drawings\Phase 2 Repair\2301-P100-(cover and notes).dwg G-01

REVISIONS					DESCRIPTION
REV	DATE	BY	APP'D		

DESIGNED BY: G.CURTISS

DRAWN BY: E.PIKIN

CHECKED BY: J.ALLEN

APPROVED BY: J.COTE

SCALE: AS NOTED

DATE: MAY 2025

POINT NO POINT PHASE 2 RESTORATION AND REPAIR PROJECT

TITLE SHEET

G-01

SHEET # 1 OF 19

GENERAL CONSTRUCTION NOTES:

1. CONTRACTOR SHALL FURNISH ALL MATERIALS, EQUIPMENT, AND LABOR NECESSARY TO COMPLETE ALL WORK AS INDICATED ON THE DRAWINGS AND IN THE SPECIFICATIONS.
2. CONTRACTOR SHALL NOT DEVIATE FROM THE DRAWINGS AND SPECIFICATIONS WITHOUT RECEIVING PRIOR WRITTEN APPROVAL FROM THE OWNER'S REPRESENTATIVE.
3. DISCREPANCIES BETWEEN THE DRAWINGS AND THE SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING WITH THE WORK.
4. THE CONTRACTOR SHALL RECEIVE, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
5. THE CONTRACTOR SHALL PLACE AND INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE BY THE OWNER'S REPRESENTATIVE OR WHERE LOCAL CODE OR REGULATIONS TAKE PRECEDENCE.
6. CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
7. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK TO MEET THE CONTRACTOR'S CONSTRUCTION SCHEDULE AS REQUIRED BY THE SPECIFICATIONS.
8. CONTRACTOR SHALL KEEP JOB SITE AREA CLEAN AND HAZARD-FREE. CONTRACTOR SHALL DISPOSE OF ALL DIRT, DEBRIS, AND RUBBISH FOR DURATION OF THE WORK. UPON COMPLETION OF WORK, CONTRACTOR SHALL REMOVE ALL MATERIAL AND EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY.
9. NOTES AND DETAILS ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES HEREON AND OVER THE SPECIFICATIONS WHERE A CONFLICT EXISTS.
10. DIMENSION CALLOUTS SHALL TAKE PRECEDENCE OVER SCALES SHOWN ON THE CONTRACT PLANS.

PERMIT AND REGULATORY REQUIREMENTS

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SATISFYING ALL APPLICABLE PERMIT REQUIREMENTS AND FOLLOWING ALL APPLICABLE ORDINANCES PER THE SPECIFICATIONS.
2. THE CONSTRUCTION PERMITS SHALL BE FURNISHED BY THE OWNER TO THE CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION.
3. THE CONTRACTOR SHALL REVIEW ALL PERMIT REQUIREMENTS AND NOTIFY THE OWNER OR OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES BETWEEN THE DRAWINGS, SPECIFICATIONS, AND PERMIT REQUIREMENTS OR REGULATIONS.
4. ALL WORK SHALL SATISFY CONDITIONS AND REQUIREMENTS OF LOCAL, STATE, AND FEDERAL PERMITS, AS APPLICABLE. IN CASES WHERE CONDITIONS AND/OR REQUIREMENTS VARY FROM PERMIT TO PERMIT, THE MOST STRINGENT CONDITION AND/OR REQUIREMENT OR ORDINANCE GOVERNS THE PROJECT.

WORK REQUIREMENTS

1. ALL WORK SHALL BE CONDUCTED WITHIN THE WORK AREA LIMITS AS SHOWN ON THE DRAWINGS INCLUDING CONTRACTOR OPERATION OF VEHICLES AND MACHINERY EXCEPT FOR ACCESS TO THE SITE THROUGH THE CONSTRUCTION ACCESS CORRIDOR OR OFF-SITE STAGING AND STOCKPILING ACTIVITIES PER THE SPECIFICATIONS.
2. ALL WORK SHALL BE COMPLETED IN THE DRY, NO IN-WATER WORK SHALL BE CONDUCTED AS PART OF THIS WORK PER THE SPECIFICATIONS.
3. WORK AT OR BELOW THE OHWM ELEVATION SHALL BE COMPLETED WITHIN 60 DAYS OF WASHINGTON DEPARTMENT OF FISH AND WILDLIFE ISSUANCE OF THE IMMINENT DANGER HPA.
4. CONTRACTOR SHALL NOT EXCAVATE OR DISTURB EXISTING SITE SEDIMENTS, MATERIALS, OR VEGETATION OUTSIDE OF THE HORIZONTAL AND VERTICAL EXTENTS INDICATED ON THE DRAWINGS.
5. THE AREAS WITHIN OR OUTSIDE OF THE WORK AREA LIMITS DISTURBED BY THE CONTRACTOR SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS AT NO ADDITIONAL COST TO THE OWNER.

UTILITY NOTES

1. CONTRACTOR SHALL CONDUCT A COMPREHENSIVE SUBSURFACE AND ABOVE-GROUND UTILITY LOCATE WITHIN THE WORK AREA LIMITS AND SHALL BE RESPONSIBLE FOR PROTECTING IN PLACE ALL EXISTING UTILITIES THAT ARE NOT TO BE REPLACED AS PART OF THE WORK.
2. DAMAGE OF KNOWN OR UNKNOWN UTILITIES BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.

SURVEY CONTROL

EXISTING CONDITIONS TOPOGRAPHY IS BASED ON 2017-2018 OLYMPIC PENINSULA WASHINGTON, AREA 1A 3DEP LIDAR AND TOPOGRAPHIC SURVEY BY KITSAP COUNTY CONDUCTED IN JANUARY & FEBRUARY OF 2023.

COUNTY SET CONTROL

NUMBER	NORTHING (FT)	EASTING (FT)	ELEV. (FT)	DESCRIPTION
16834	337161.73	1224737.66	11.34	SET SPIKE
16835	336978.43	1224312.39	10.67	SET SPIKE

HORIZONTAL DATUM: WASHINGTON COORDINATE SYSTEM, NORTH ZONE, US SURVEY FEET, NAD83

VERTICAL DATUM : NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), US SURVEY FEET

TIDAL ELEVATIONS (FEET NAVD88):

HIGH TIDE LINE (HTL):	+10.2
MEAN HIGHER HIGH WATER (MHHW):	+8.7
MEAN HIGH WATER (MHW):	+7.8
MEAN TIDE LEVEL (MTL):	+4.4
MEAN LOW WATER (MLW):	+1.0
MEAN LOWER LOW WATER (MLLW):	-1.8


DATA SOURCE: NOAA VDATUM ONLINE DATUM CONVERSION TOOL


ABBREVIATIONS

AP = ANGLE POINT
APPROX. = APPROXIMATE
CY = CUBIC YARD
DWG = DRAWING
EG = EXISTING GRADE
EL = ELEVATION
FG = FINISHED GRADE
FT = FEET
HPA = HYDRAULIC PROJECT APPROVAL
HTL = HIGH TIDE LINE
MHW = MEAN HIGH WATER
MIN = MINIMUM
MAX = MAXIMUM
NAVD = NORTH AMERICAN VERTICAL DATUM
NWI = NATIONAL WETLAND INVENTORY
OCM = OVERHEAD COMMUNICATIONS LINE
OHWL = ORDINARY HIGH WATER LINE
OHWM = ORDINARY HIGH WATER MARK
SE = SOUTHEAST

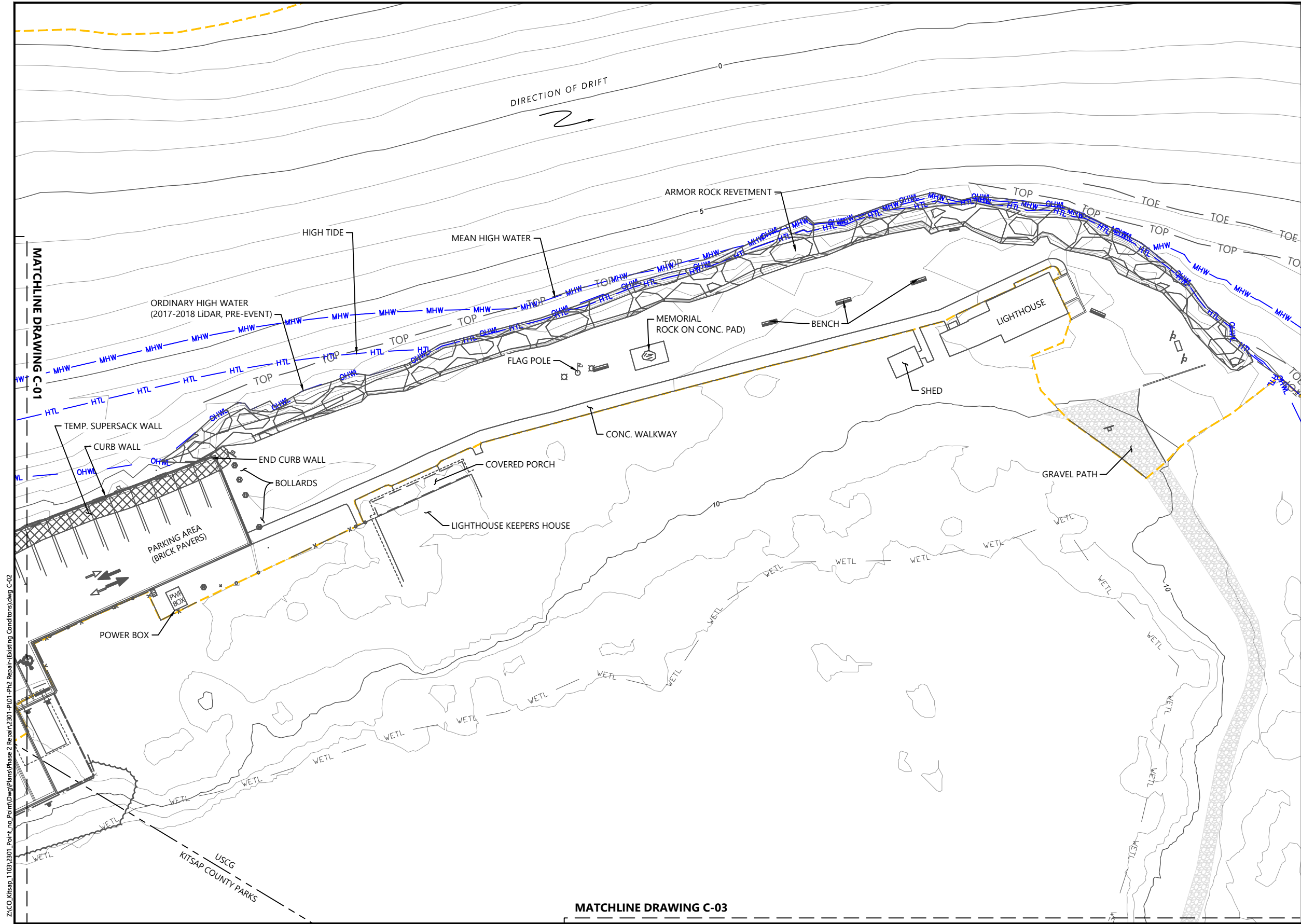
SW = SOUTHWEST
TEMP. = TEMPORARY
TESC = TEMPORARY EROSION AND SEDIMENT CONTROL
WETL = WETLAND

May 27, 2025 9:43am bluecoast Z:\CO Kitsap_1103\2201_Point_no_Point\DryPlans\Phase 2 Repair\2301-P100-(cover and notes).dwg G-02



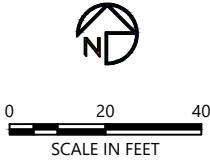


REVISIONS						DESIGNED BY: <u>G.CURTISS</u> DRAWN BY: <u>E.PIPKIN</u> CHECKED BY: <u>J.ALLEN</u> APPROVED BY: <u>J.COTE</u> SCALE: <u>AS NOTED</u> DATE: <u>MAY 2025</u>	POINT NO POINT PHASE 2 RESTORATION AND REPAIR PROJECT	G-02
REV	DATE	BY	APP'D	DESCRIPTION				
							GENERAL NOTES	SHEET # 2 OF 19



LEGEND:

- 5' CONDITIONS CONTOURS (1' & 5' INTERVAL)
- PROPERTY BOUNDARY
- COUNTY SURVEY EXTENTS
- FENCE
- OCM OVERHEAD COMMUNICATIONS LINE
- OP OVERHEAD POWER LINE
- OHWL ORDINARY HIGH WATER LINE
- HTL HIGH TIDE LINE (10.2' NAVD88, PRE-STORM EVENT, 2017)
- MHW MEAN HIGH WATER LINE (7.8' NAVD88, PRE-STORM EVENT, 2017)
- ARMOR ROCK REVETMENT
- WETLAND
- TEMP. SUPERSACK WALL
- PARKING AREA
- BOLLARD
- SIGN
- WATER VALVE
- FIRE HYDRANT
- COMMUNICATIONS PEDESTAL
- MAILBOX
- UTILITY POLE
- BENCH



- NOTES:
- HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD83, U.S. SURVEY FEET
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 - PARCEL DATA ACQUIRED FROM KITSAP COUNTY.
 - WETLAND DELINEATED BY GRETTE AND ASSOCIATES.

ONE INCH
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PLAN INTENDED TO BE VIEWED
IN COLOR, ADJACENT BLOCK IS
"ORANGE"

May 27, 2025 9:43am bluecoast



MATCHLINE DRAWING C-03

REVISIONS					DESCRIPTION
REV	DATE	BY	APP'D		

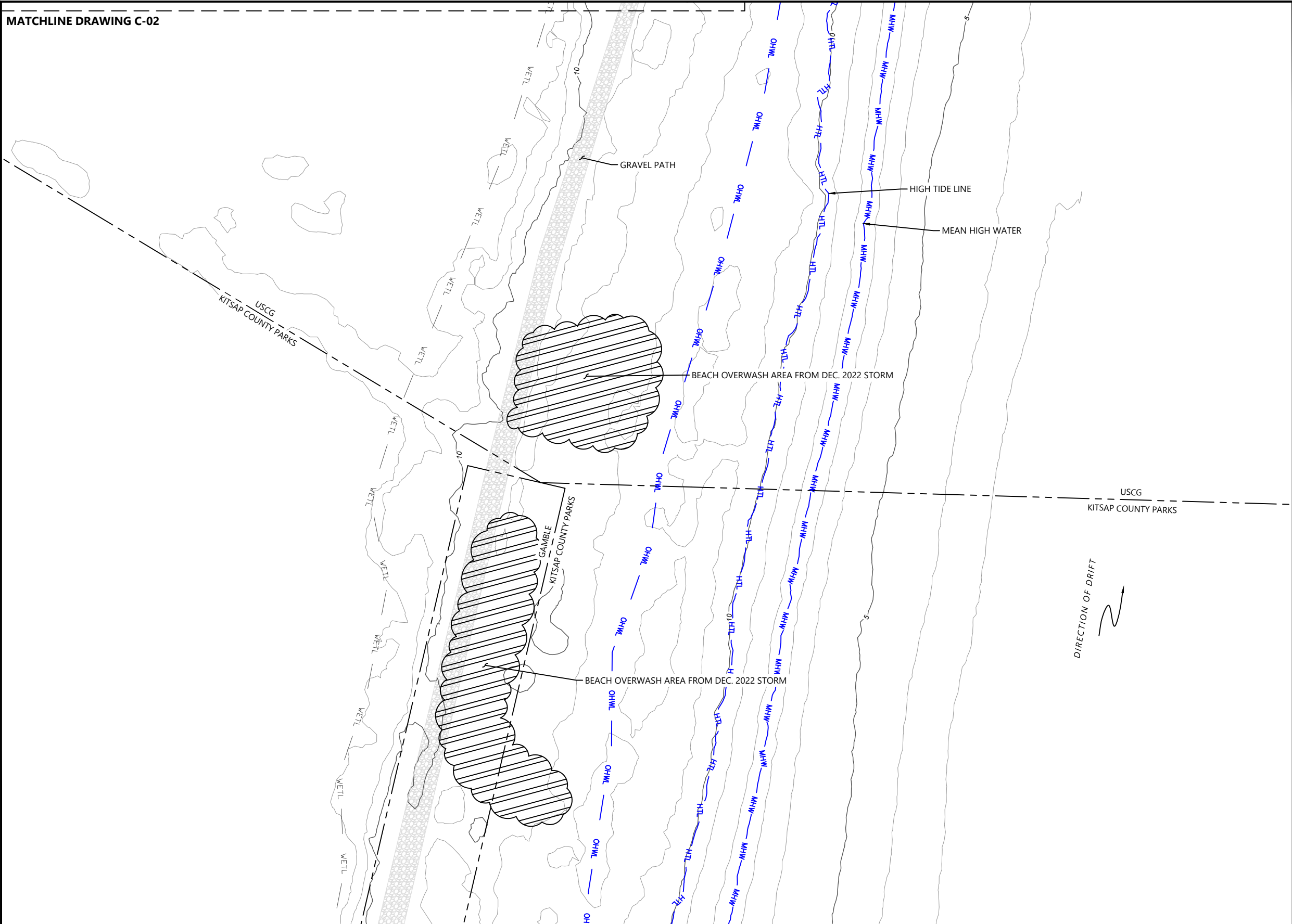
DESIGNED BY: G.CURTISS
DRAWN BY: E.PIPIKIN
CHECKED BY: J.ALLEN
APPROVED BY: J.COTE
SCALE: AS NOTED
DATE: MAY 2025

POINT NO POINT PHASE 2 RESTORATION AND REPAIR PROJECT

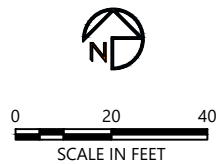
EXISTING CONDITIONS PLAN (2 OF 3)

C-02

MATCHLINE DRAWING C-02



- LEGEND:
- EXISTING CONDITIONS CONTOURS (1' & 5' INTERVAL)
 - PROPERTY BOUNDARY
 - ORDINARY HIGH WATER LINE
 - HIGH TIDE LINE (10.2' NAVD88, PRE-STORM EVENT, 2017)
 - MEAN HIGH WATER LINE (7.8' NAVD88, PRE-STORM EVENT, 2017)
 - WETLAND
 - BEACH OVERWASH AREA (FROM DECEMBER 2022 STORM)



- NOTES:
- HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD83, U.S. SURVEY FEET
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REVISIONS					DESCRIPTION
REV	DATE	BY	APP'D		

DESIGNED BY: G.CURTISS
DRAWN BY: E.PIKIN
CHECKED BY: J.ALLEN
APPROVED BY: J.COTE
SCALE: AS NOTED
DATE: MAY 2025

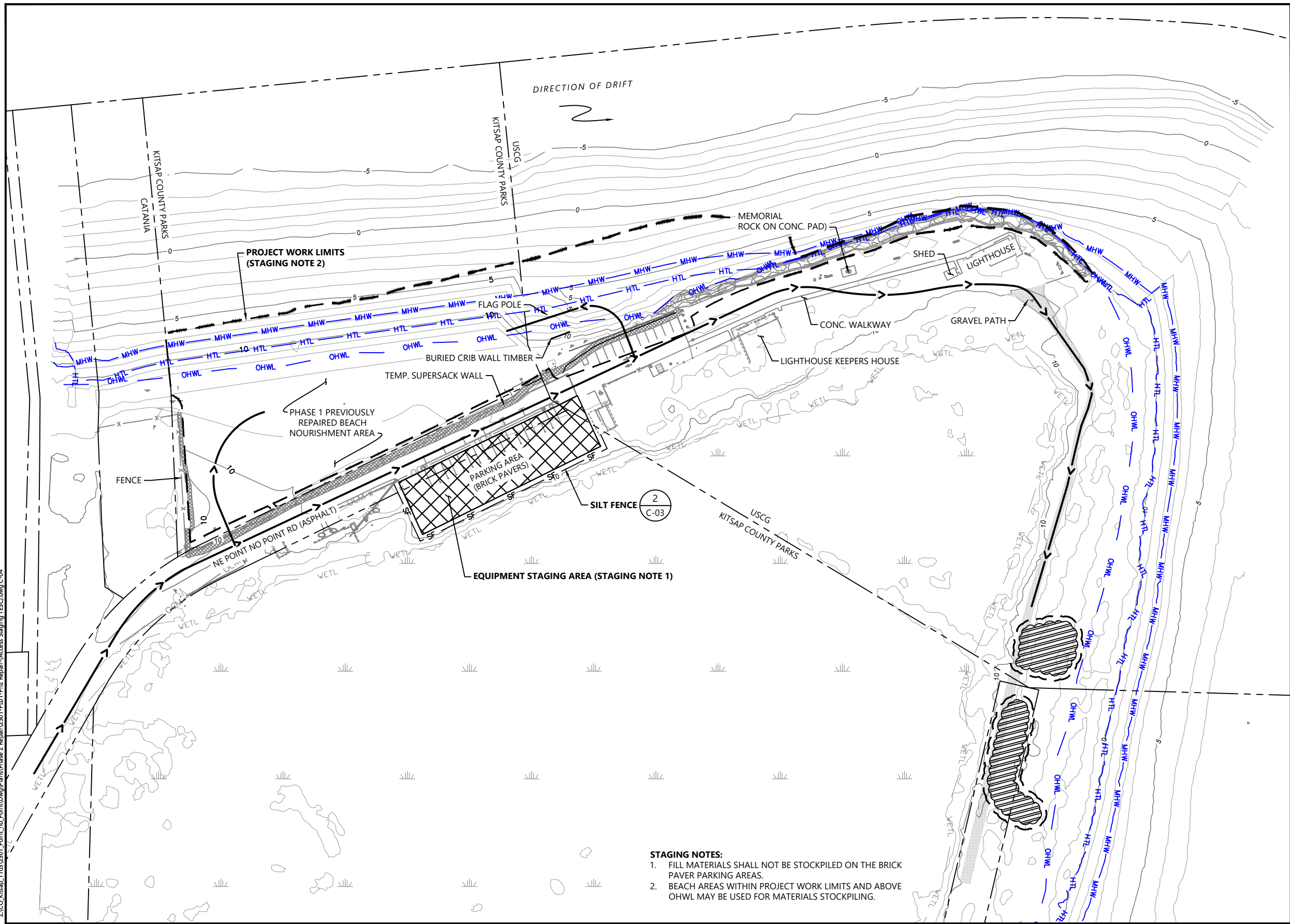
POINT NO POINT PHASE 2 RESTORATION AND REPAIR PROJECT

EXISTING CONDITIONS PLAN (3 OF 3)

C-03

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May 27, 2025 9:43am bluecoast



STAGING NOTES:
1. FILL MATERIALS SHALL NOT BE STOCKPILED ON THE BRICK PAVER PARKING AREAS.
2. BEACH AREAS WITHIN PROJECT WORK LIMITS AND ABOVE OHWL MAY BE USED FOR MATERIALS STOCKPILING.

LEGEND:

- 5 EXISTING CONDITIONS CONTOURS (1' & 5' INTERVAL)
- PROJECT WORK LIMITS
- ACCESS ROUTE
- STAGING AREA
- SILT FENCE
- PROPERTY BOUNDARY
- FENCE
- OCM OVERHEAD COMMUNICATIONS LINE
- OP OVERHEAD POWER LINE
- OHWL ORDINARY HIGH WATER LINE
- HTL HIGH TIDE LINE (10.2' NAVD88, PRE-STORM EVENT, 2017)
- MHW MEAN HIGH WATER LINE (7.8' NAVD88, PRE-STORM EVENT, 2017)
- WETLAND
- TEMP. SUPERSACK WALL
- BOLLARD
- SIGN
- WATER VALVE
- FIRE HYDRANT
- COMMUNICATIONS PEDESTAL
- MAILBOX
- UTILITY POLE



0 20 40
SCALE IN FEET

NOTES:

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DESIGNED BY: G.CURTISS
DRAWN BY: E.PIPIKIN
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APPROVED BY: J.COTE
SCALE: AS NOTED
DATE: MAY 2025

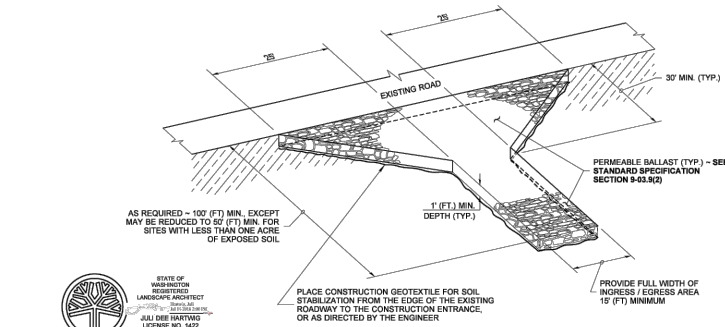
POINT NO POINT PHASE 2 RESTORATION AND REPAIR PROJECT

ACCESS, STAGING, AND TESCO

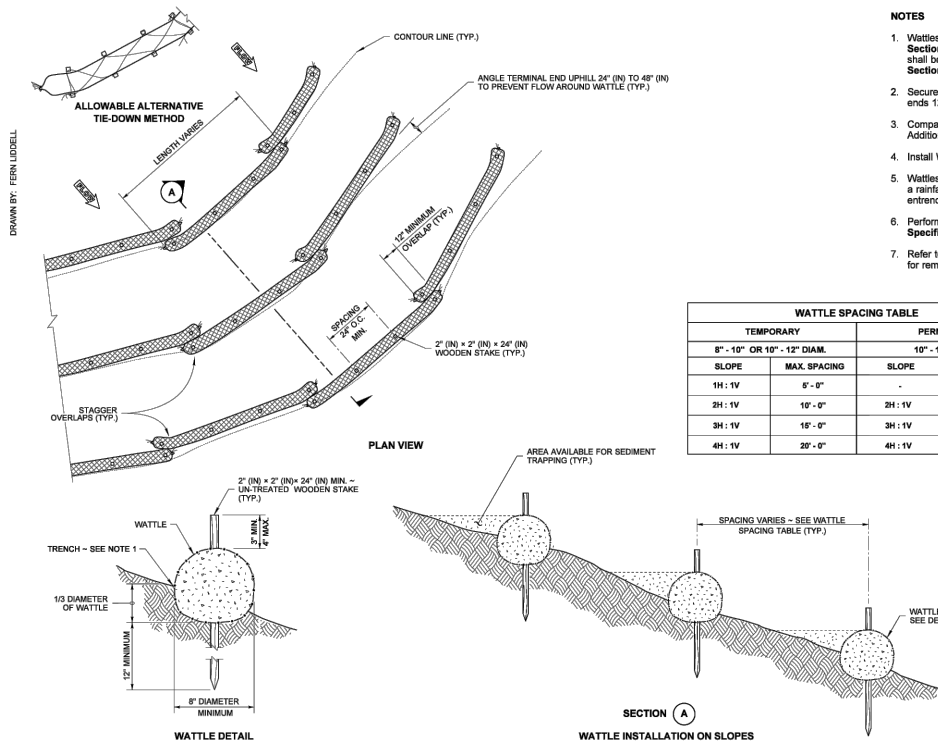
C-04

SHEET # 6 OF 19

May 27, 2025 9:43am bluecoast Z:\CO-05\cap_1103\201_Point_no Point\DrawPlans\Phase 2 Repair\2301-P02-PH2 Repair-(Access Staging TESC Detail).dwg C-05



1 STABILIZED CONSTRUCTION ENTRANCE DETAIL
C-02 SCALE: NTS

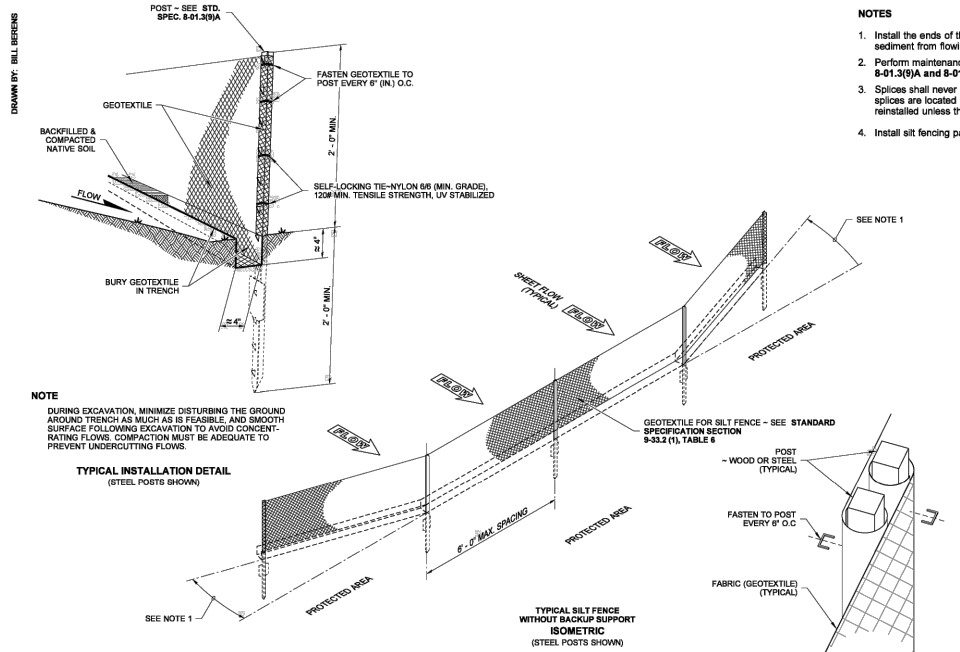


- NOTES**
- Wattles shall be in accordance with **Standard Specification, Section 9-14.5(8)**. Install Wattles along contours. Installation shall be in accordance with **Standard Specification, Section 9-01.3(10)**.
 - Securely knot each end of Wattle. Overlap adjacent Wattle ends 12" (in) behind one another and securely tie together.
 - Compact excavated soil and trenches to prevent undercutting. Additional staking may be necessary to prevent undercutting.
 - Install Wattle perpendicular to flow along contours.
 - Wattles shall be inspected regularly, and immediately after a rainfall produces runoff, to ensure they remain thoroughly entrenched and in contact with the soil.
 - Perform maintenance in accordance with **Standard Specification, Section 9-01.3(15)**.
 - Refer to **Standard Specification, Section 9-01.3(16)** for removal.

WATTLE SPACING TABLE				
TEMPORARY		PERMANENT		
8" - 10" OR 10" - 12" DIAM.	MAX. SPACING	10" - 12" DIAM.	SLOPE	MAX. SPACING
1H: 1V	5' - 0"	-	-	-
2H: 1V	10' - 0"	2H: 1V	5' - 0"	-
3H: 1V	15' - 0"	3H: 1V	10' - 0"	-
4H: 1V	20' - 0"	4H: 1V	15' - 0"	-



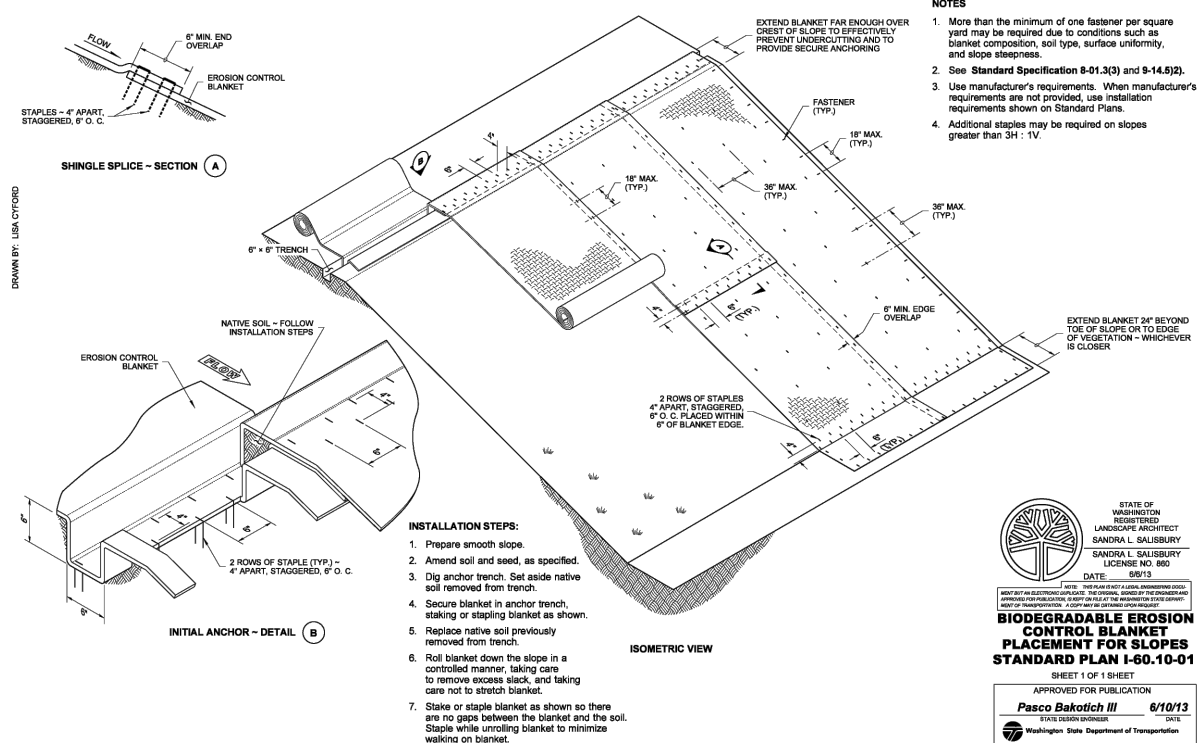
3 WATTLE INSTALLATION DETAIL
C-02 SCALE: NTS



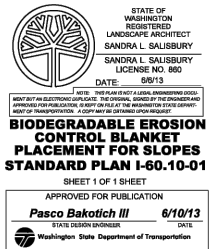
- NOTES**
- Install the ends of the silt fence to point slightly upslope to prevent sediment from flowing around the ends of the fence.
 - Perform maintenance in accordance with **Standard Specifications 9-01.30(A) and 9-01.3(15)**.
 - Splices shall never be placed in low spots or sump locations. If splices are located in low or sump areas, the fence may need to be reinstalled unless the Project Engineer approves the installation.
 - Install silt fencing parallel to mapped contour lines.



2 SILT FENCE DETAIL
C-02 SCALE: NTS



- NOTES**
- More than the minimum of one fastener per square yard may be required due to conditions such as blanket composition, soil type, surface uniformity, and slope steepness.
 - See **Standard Specification 9-01.3(3) and 9-14.5(2)**.
 - Use manufacturer's requirements. When manufacturer's requirements are not provided, use installation requirements shown on Standard Plans.
 - Additional staples may be required on slopes greater than 3H: 1V.



4 SLOPE EROSION CONTROL DETAIL
C-02 SCALE: NTS

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REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION

DESIGNED BY: G.CURTISS
DRAWN BY: E.PIPIKIN
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SCALE: AS NOTED
DATE: MAY 2025

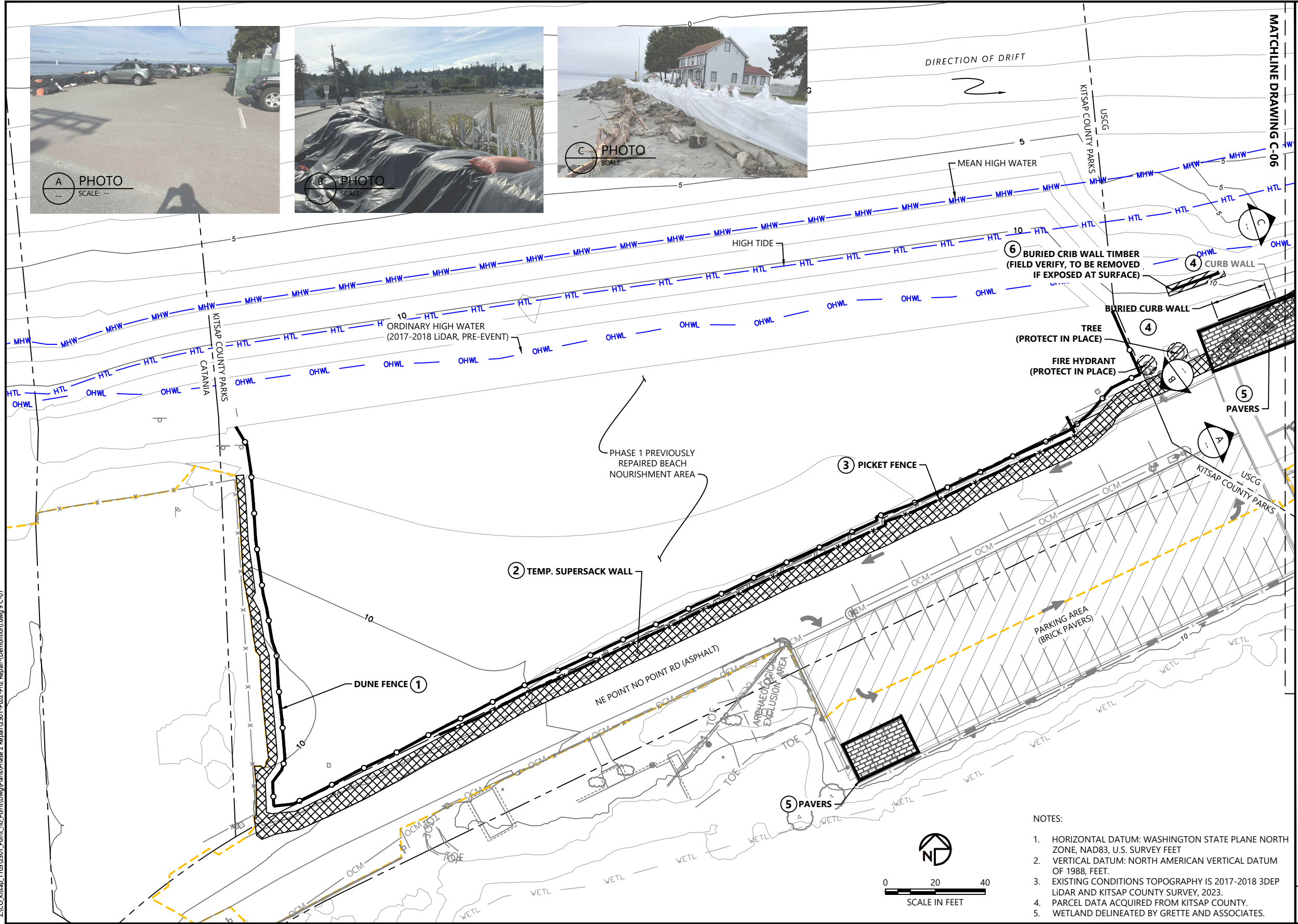
POINT NO POINT PHASE 2 RESTORATION AND REPAIR PROJECT

ACCESS, STAGING, AND TESC DETAILS

C-05

SHEET # 7 OF 19

May 27, 2025 9:43am bluecoast Z:\CO Kitsap_1103\201_Point_no_Point\Drawings\Phase 2 Repair\2301-P02-Ph2 Repair-Demolition.dwg 9 C-07



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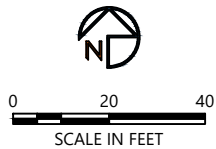
- 5' CONDITIONS CONTOURS (1' & 5' INTERVAL)
- PROPERTY BOUNDARY
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- WETLAND
- PARKING AREA
- BOLLARD
- SIGN
- WATER VALVE
- FIRE HYDRANT
- COMMUNICATIONS PEDESTAL
- MAILBOX
- UTILITY POLE
- COUNTY SET SURVEY SPIKE

DEMOLITION LEGEND:

- 1 DUNE FENCE (REMOVE AND STOCKPILE FOR REUSE)
- 2 SUPERSACKS (REMOVE SAND FOR REUSE AND DISPOSE OF BAGS OFFSITE)
- 3 PICKET FENCE (REMOVE AND DISPOSE OF OFFSITE)
- 4 CURB WALL (REMOVE AND DISPOSE OF OFFSITE; EXCAVATE SUBGRADE PER DETAIL 1, SHEET S-02)
- 5 PAVERS (REMOVE AND STOCKPILE FOR USE; EXCAVATE SUBGRADE PER DETAIL 1, SHEET C-12)
- 6 CRIB WALL TIMBER (ASSUMED BURIED, REMOVE IF EXPOSED AT SURFACE)
- PROTECT IN PLACE
- DEMOLITION PHOTO POINT (ARROW INDICATES PHOTO DIRECTION)

NOTES:

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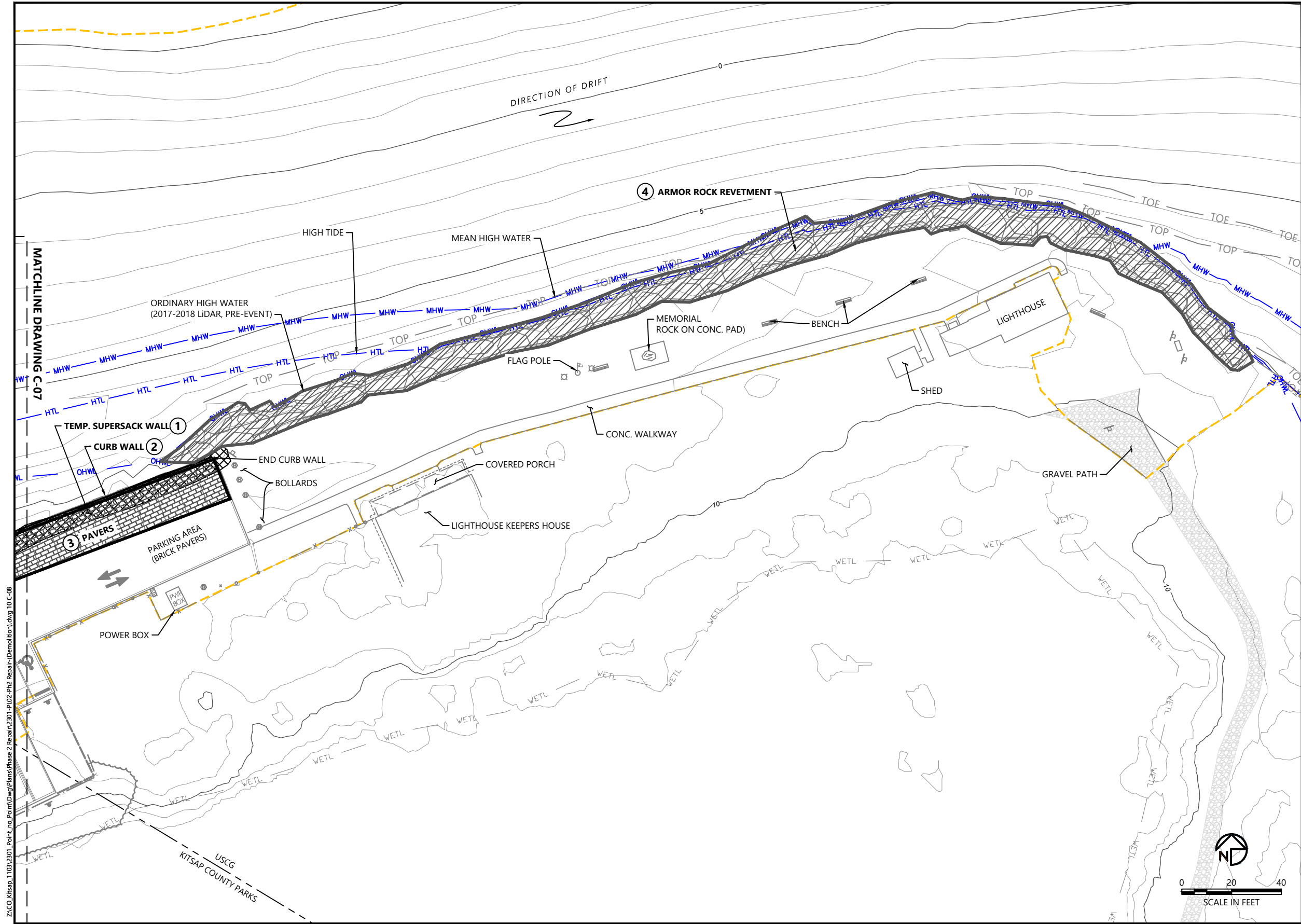
DESIGNED BY: G.CURTISS
DRAWN BY: E.PIKIN
CHECKED BY: J.ALLEN
APPROVED BY: J.COTE
SCALE: AS NOTED
DATE: MAY 2025

POINT NO POINT PHASE 2 RESTORATION AND REPAIR PROJECT

DEMOLITION AND EXCAVATION PLAN
(1 OF 2)

C-06

SHEET # 8 OF 19



- LEGEND:
- 5' CONDITIONS CONTOURS (1' & 5' INTERVAL)
 - PROPERTY BOUNDARY
 - COUNTY SURVEY EXTENTS
 - OCM OVERHEAD COMMUNICATIONS LINE
 - OP OVERHEAD POWER LINE
 - OHWL ORDINARY HIGH WATER LINE
 - HTL HIGH TIDE LINE (10.2' NAVD88, PRE-STORM EVENT, 2017)
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 - WETL WETLAND
 - PARKING AREA
 - BOLLARD
 - SIGN
 - WATER VALVE
 - FIRE HYDRANT
 - COMMUNICATIONS PEDESTAL
 - MAILBOX
 - UTILITY POLE
 - BENCH

- DEMOLITION LEGEND:
- 1 SUPERSACKS (REMOVE SAND FOR REUSE AND DISPOSE OF BAGS OFFSITE)
 - 2 CURB WALL (REMOVE AND DISPOSE OF OFFSITE; EXCAVATE SUBGRADE PER DETAIL 1, SHEET S-02)
 - 3 PAVERS (REMOVE AND STOCKPILE FOR USE; EXCAVATE SUBGRADE PER DETAIL 1, SHEET C-12)
 - 4 ARMOR ROCK REVETMENT (REMOVE AND STOCKPILE FOR REUSE OR DISPOSE OF OFFSITE; EXCAVATE SUBGRADE PER CROSS-SECTIONS G, H, I, J, SHEET C-11)



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SCALE: AS NOTED
DATE: MAY 2025

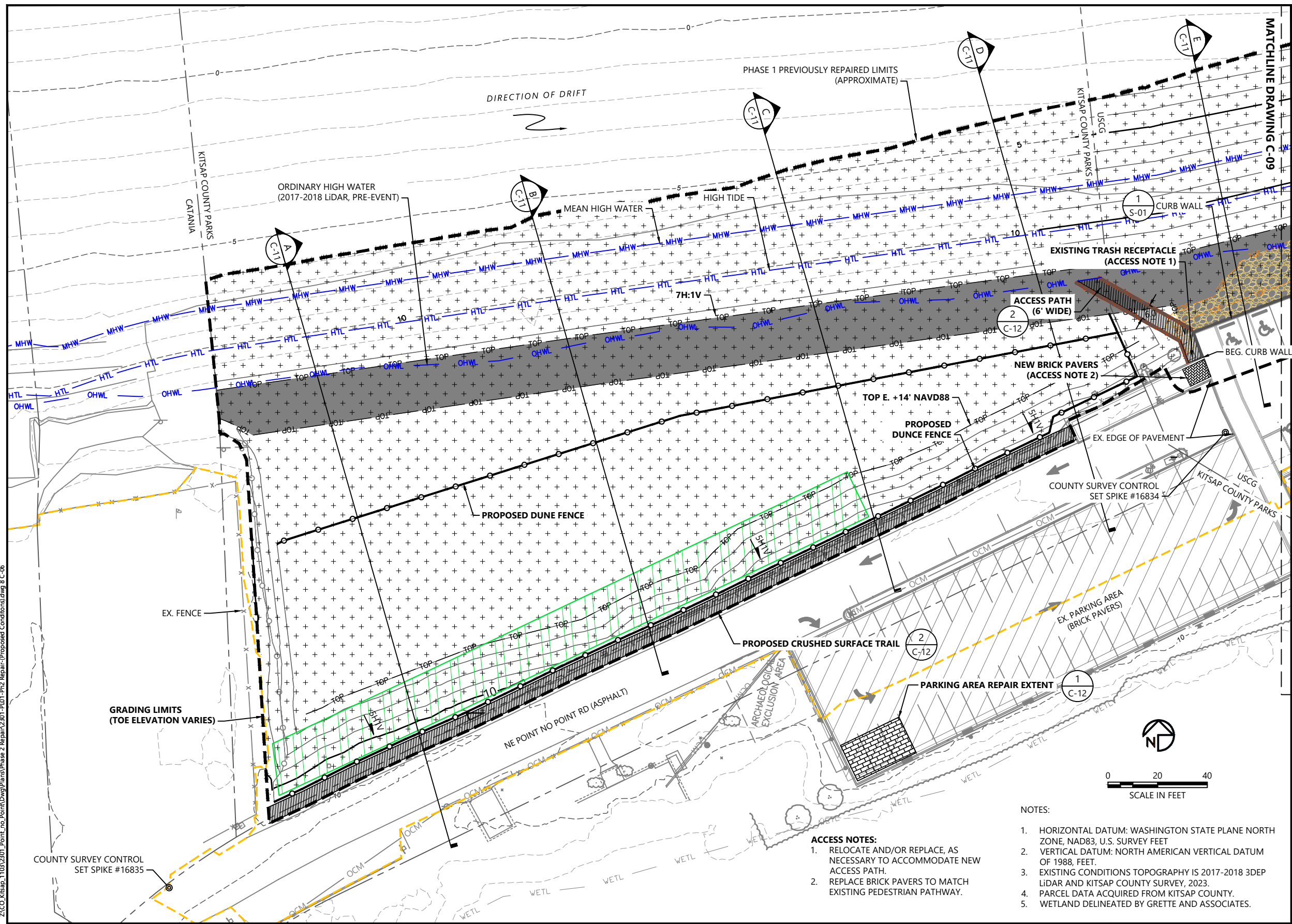
POINT NO POINT PHASE 2 RESTORATION AND REPAIR PROJECT

DEMOLITION AND EXCAVATION PLAN (2 OF 2)

C-07

SHEET # 9 OF 19

May 27, 2025 9:43am bluecoast Z:\CO Kitsap_1103\201_Point_no Point\Drawings\Phase 2 Repair\2301-P01-Ph2 Repair-Proposed Conditions.dwg 8 C-06



LEGEND:

- 5--- CONDITIONS CONTOURS (1' & 5' INTERVAL)
- 5--- PROPOSED CONDITIONS CONTOURS (1' & 5' INTERVAL)
- GRADING LIMITS
- COUNTY SURVEY EXTENTS
- + + + BEACH NOURISHMENT MATERIAL FILL
- FILL CREST (20' WIDE AT EL. +12.5')
- ROUNDED COBBLE TOE PROTECTION
- PARKING AREA REPAIR EXTENT
- CRUSHED ROCK BEACH ACCESS PATH
- CRUSHED SURFACE ROAD ADJACENT PATH
- LOG EDGE
- PROPOSED DUNE FENCE
- TOP OF ROUNDED COBBLE TOE PROTECTION
- TOE OF ROUNDED COBBLE TOE PROTECTION
- COIR WRAP (1' LIFT)
- NEW CURB WALL
- GRADING WORKING POINT
- PROPERTY BOUNDARY
- EXISTING DUNE FENCE
- EXISTING FENCE
- OCM EXISTING OVERHEAD COMMUNICATIONS LINE
- OP EXISTING OVERHEAD POWER LINE
- OHWL ORDINARY HIGH WATER LINE
- HTL HIGH TIDE LINE (10.2' NAVD88, PRE-STORM EVENT, 2017)
- MHW MEAN HIGH WATER LINE (7.8' NAVD88, PRE-STORM EVENT, 2017)
- WETL EXISTING WETLAND
- EXISTING PARKING AREA
- EXISTING BOLLARD
- EXISTING SIGN
- EXISTING WATER VALVE
- EXISTING FIRE HYDRANT
- EXISTING COMMUNICATIONS PEDESTAL
- EXISTING MAILBOX
- EXISTING UTILITY POLE
- COUNTY SET SURVEY SPIKE

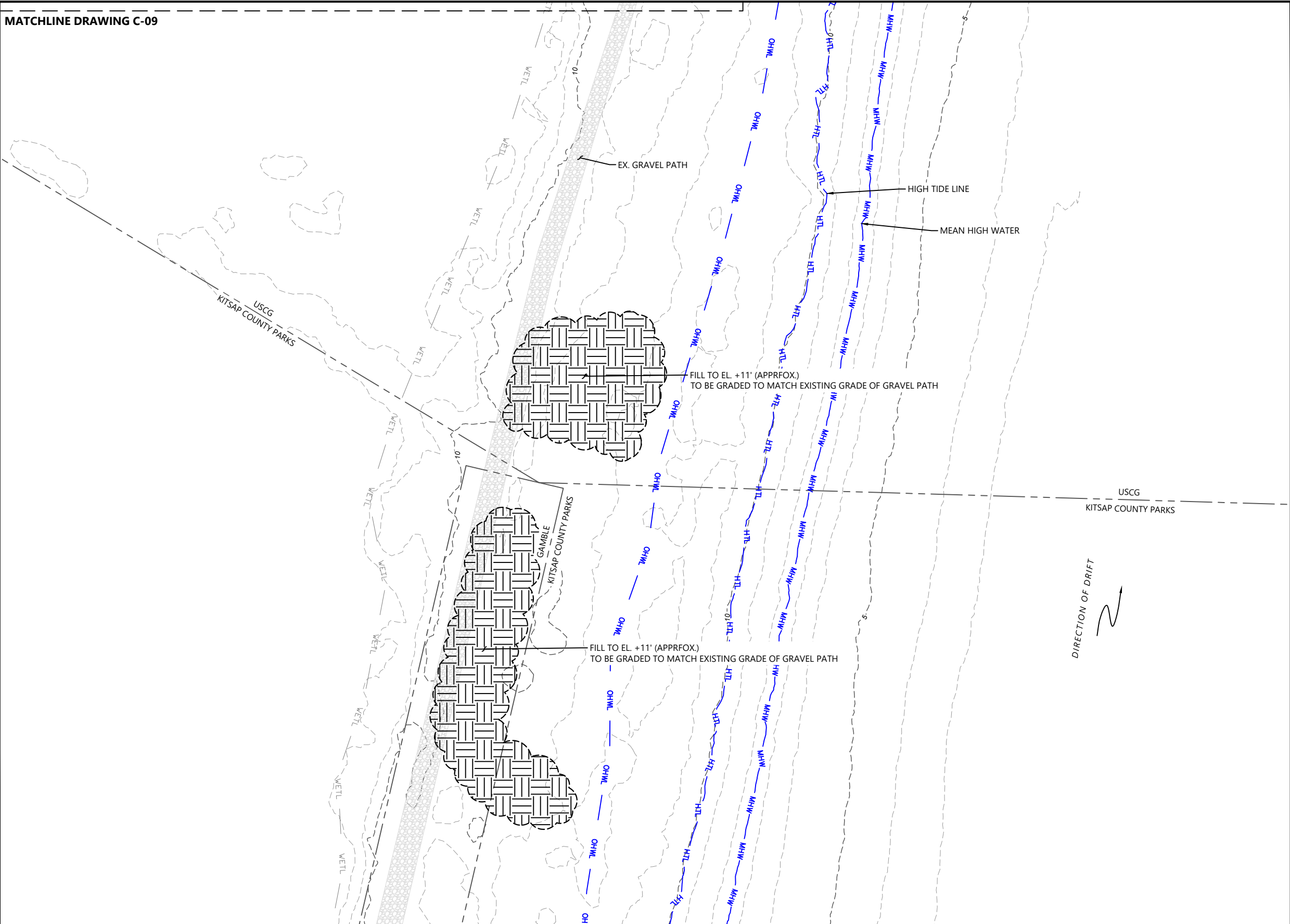
NOTES:

- HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD83, U.S. SURVEY FEET
- VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988, FEET.
- EXISTING CONDITIONS TOPOGRAPHY IS 2017-2018 3DEP LIDAR AND KITSAP COUNTY SURVEY, 2023.
- PARCEL DATA ACQUIRED FROM KITSAP COUNTY.
- WETLAND DELINEATED BY GRETTE AND ASSOCIATES.

ONE INCH
AT FULL SIZE, IF NOT ONE
INCH SCALE ACCORDINGLY

PLAN INTENDED TO BE VIEWED
IN COLOR, ADJACENT BLOCK IS
"ORANGE"

MATCHLINE DRAWING C-09





LEGEND:

- EXISTING CONDITIONS CONTOURS (1' & 5' INTERVAL)
- EAST SHORELINE REPAIR AREA (BEACH OVERWASH AREAS FROM DEC. 2022 STORM)
- PROPERTY BOUNDARY
- OHWL — ORDINARY HIGH WATER LINE
- HTL — HIGH TIDE LINE (10.2' NAVD88, PRE-STORM EVENT, 2017)
- MHW — MEAN HIGH WATER LINE (7.8' NAVD88, PRE-STORM EVENT, 2017)
- EXISTING WETLAND

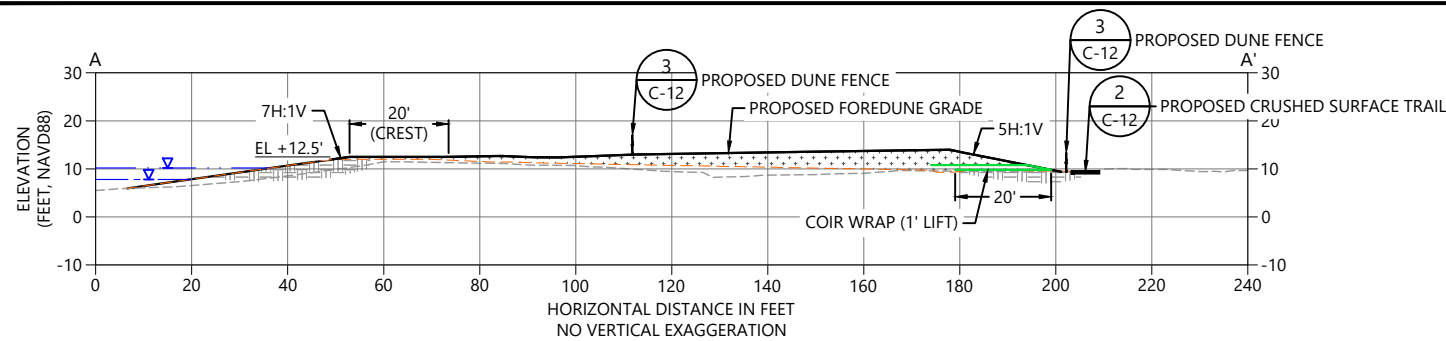
- NOTES:
- HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD83, U.S. SURVEY FEET
 - VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988, FEET.
 - EXISTING CONDITIONS TOPOGRAPHY IS 2017-2018 3DEP LIDAR.
 - PARCEL DATA ACQUIRED FROM KITSAP COUNTY.
 - WETLAND DELINEATED BY GRETTE AND ASSOCIATES.

ONE INCH
AT FULL SIZE, IF NOT ONE
INCH SCALE ACCORDINGLY

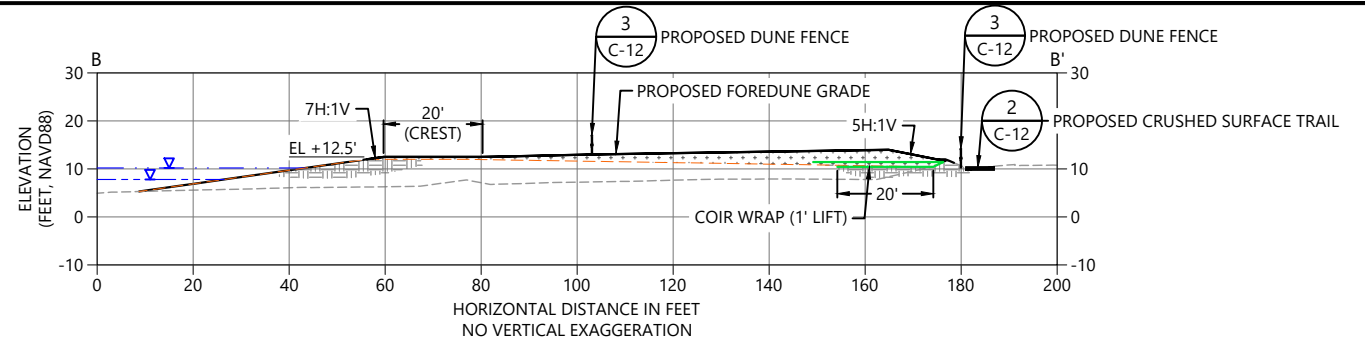
PLAN INTENDED TO BE VIEWED
IN COLOR, ADJACENT BLOCK IS
"ORANGE"

 BLUE COAST ENGINEERING		REVISIONS				DESIGNED BY: <u>G.CURTISS</u> DRAWN BY: <u>E.PIPIKIN</u> CHECKED BY: <u>J.ALLEN</u> APPROVED BY: <u>J.COTE</u> SCALE: <u>AS NOTED</u> DATE: <u>MAY 2025</u>	POINT NO POINT PHASE 2 RESTORATION AND REPAIR PROJECT		C-10 SHEET # 12 OF 19
		REV	DATE	BY	APP'D		DESCRIPTION	GRADING AND MATERIALS PLAN (3 OF 3)	

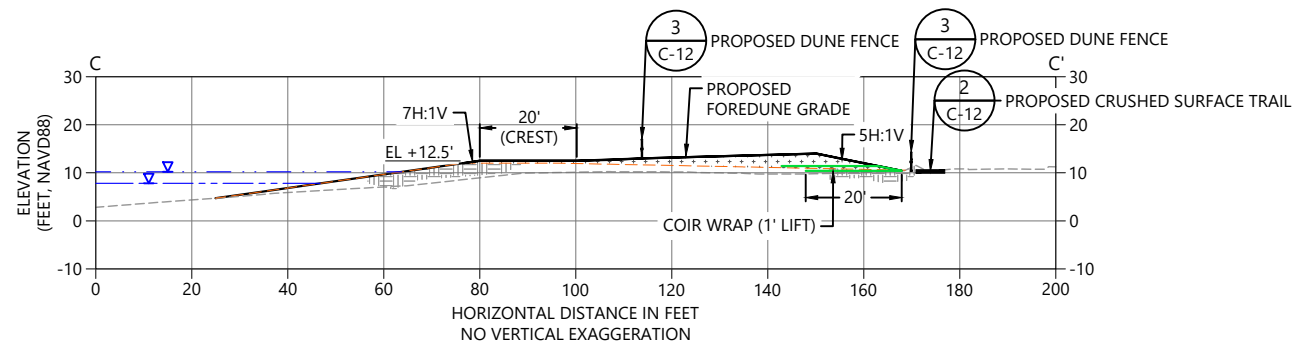
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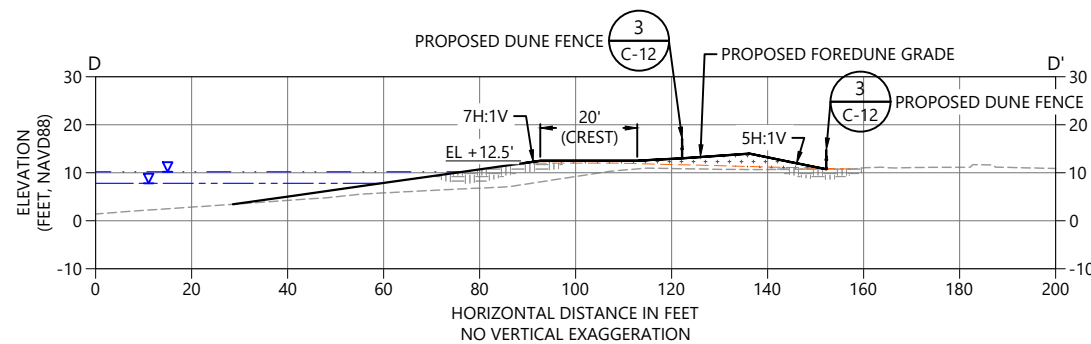
A CROSS-SECTION A-A'
C-08 SCALE: 1" = 20'



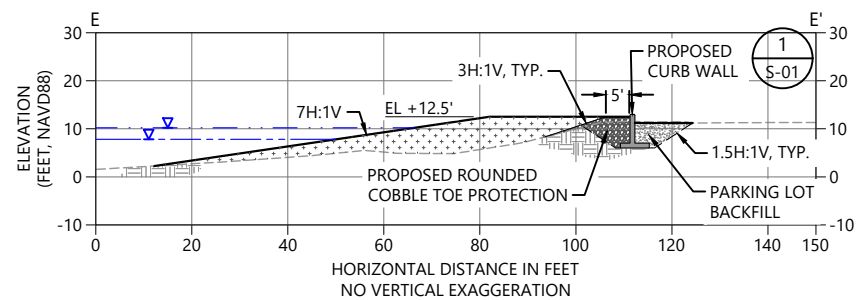
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C-08 SCALE: 1" = 20'



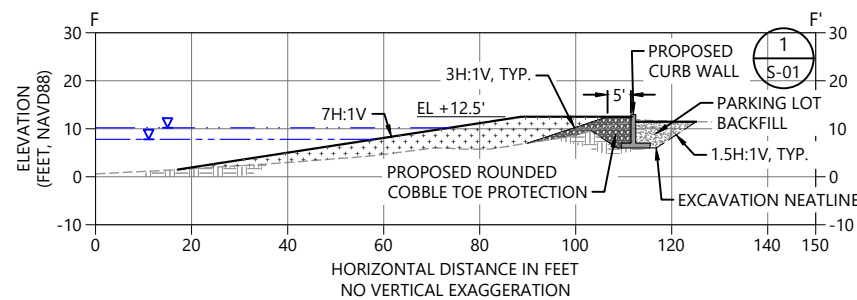
C CROSS-SECTION C-C'
C-08 SCALE: 1" = 20'



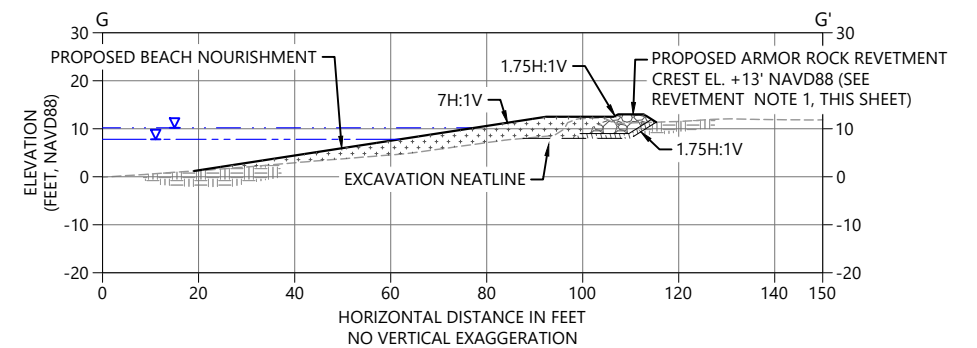
D CROSS-SECTION D-D'
C-08 SCALE: 1" = 20'



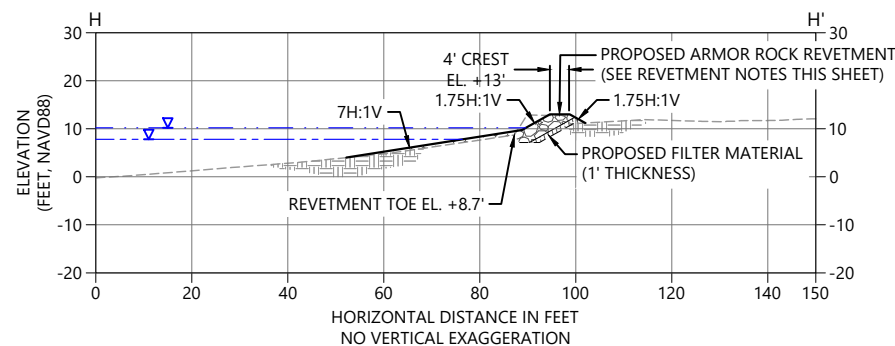
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C-08 SCALE: 1" = 20'



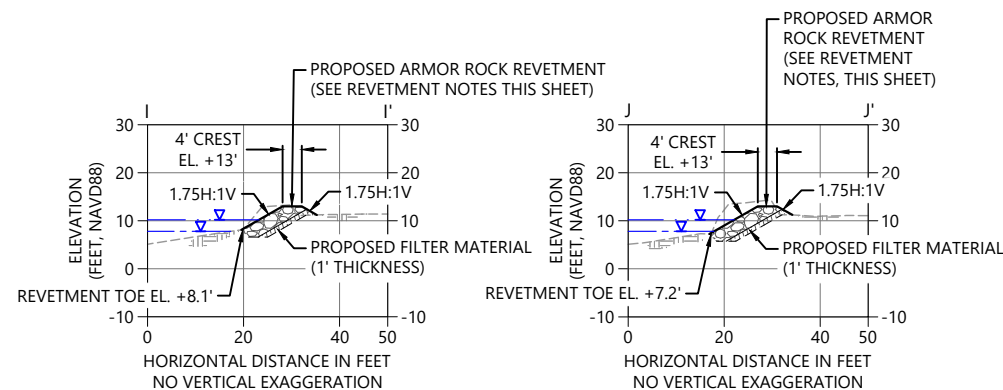
F CROSS-SECTION F-F'
C-09 SCALE: 1" = 20'



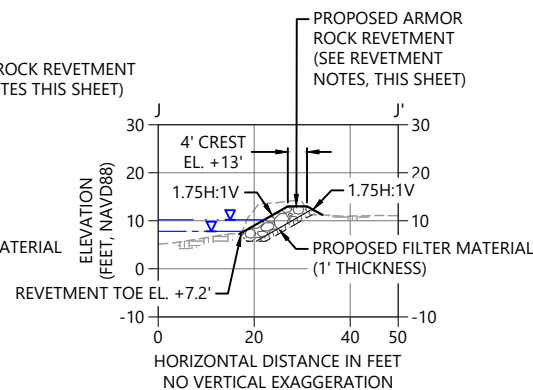
G CROSS-SECTION G-G'
C-09 SCALE: 1" = 20'



H CROSS-SECTION H-H'
C-09 SCALE: 1" = 20'



I CROSS-SECTION I-I'
C-09 SCALE: 1" = 20'



J CROSS-SECTION J-J'
C-09 SCALE: 1" = 20'

LEGEND:

- EXISTING GRADE (PRE-2017 STORM EVENT)
- PROPOSED GRADE
- EXPECTED GRADE (PHASE 1 REPAIR)
- EXCAVATION NEATLINE
- PROPOSED COIR WRAP (1' LIFT)
- HIGH TIDE LINE (10.2' NAVD88)
- MEAN HIGH WATER LINE (7.8' NAVD88)
- BEACH NOURISHMENT MATERIAL FILL
- REVTMENT REPAIR ARMOR ROCK
- FILTER MATERIAL
- ROUNDED COBBLE TOE PROTECTION

NOTES:

- VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988, FEET.
- EXISTING CONDITIONS TOPOGRAPHY IS 2017-2018 3DEP LIDAR AND KITSAP COUNTY SURVEY, 2023.
- EXISTING GRADE IN CROSS-SECTIONS A, B, C, AND D ARE BASED ON REPAIR PHASE 1 GRADES.
- PARCEL DATA ACQUIRED FROM KITSAP COUNTY.
- WETLAND DELINEATED BY GRETTE AND ASSOCIATES.

REVTMENT NOTES:

- EXISTING ARMOR ROCK MAY BE ENCOUNTERED DURING CONSTRUCTION OF PROPOSED ARMOR ROCK REVTMENT. SEE SPECIFICATIONS FOR EXECUTION.
- REVTMENT TOE ELEVATION VARIES AND GROUND CONDITIONS AT TIME OF CONSTRUCTION MAY VARY FROM THOSE PRESENTED IN THESE PLANS.

ONE INCH
AT FULL SIZE, IF NOT ONE
INCH SCALE ACCORDINGLY

PLAN INTENDED TO BE VIEWED
IN COLOR, ADJACENT BLOCK IS
"ORANGE"



BLUE COAST
ENGINEERING



5/27/2025

REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION

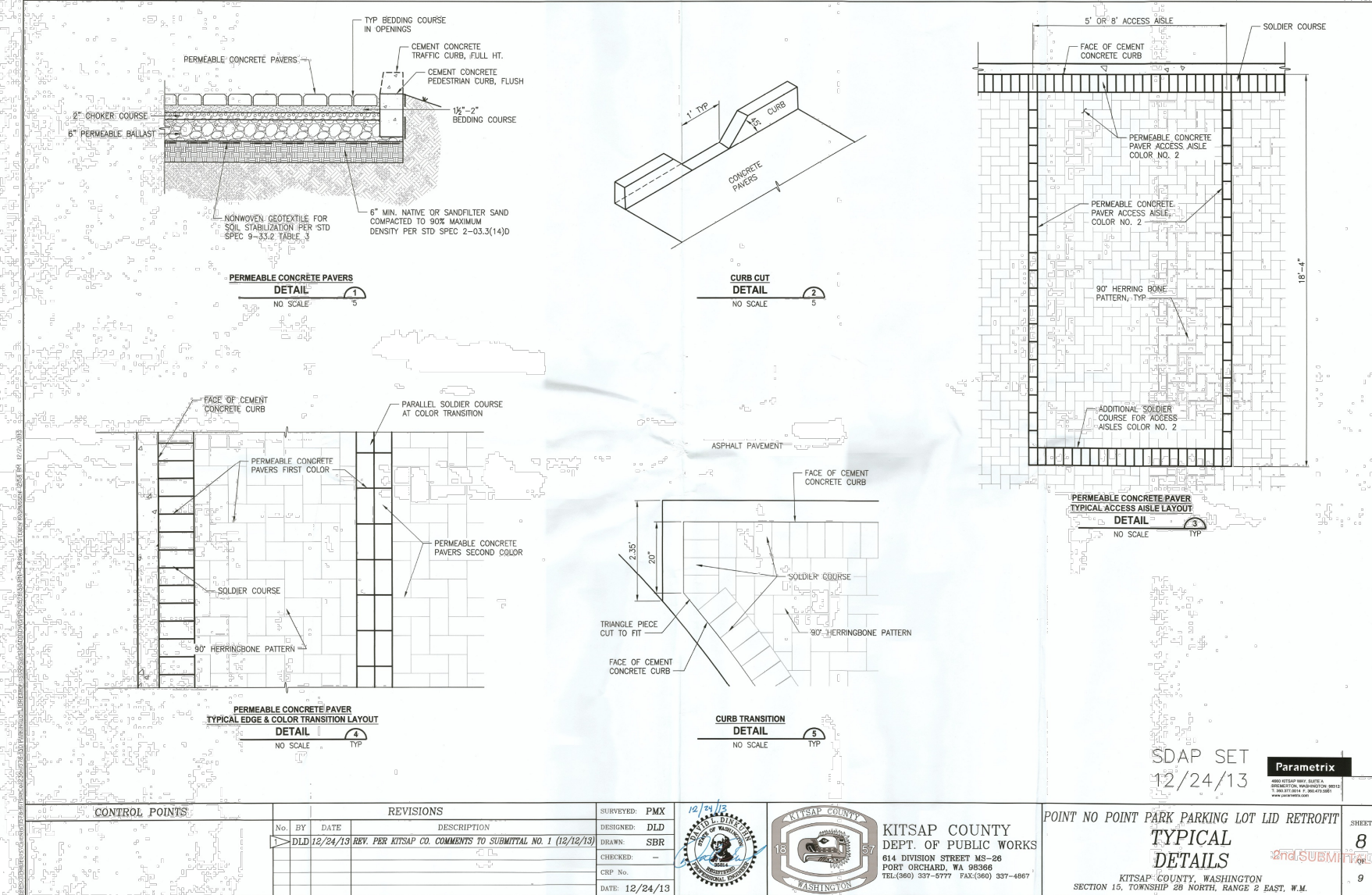
DESIGNED BY: G.CURTISS
DRAWN BY: E.PIPIKIN
CHECKED BY: J.ALLEN
APPROVED BY: J.COTE
SCALE: AS NOTED
DATE: MAY 2025

POINT NO POINT PHASE 2 RESTORATION AND REPAIR PROJECT

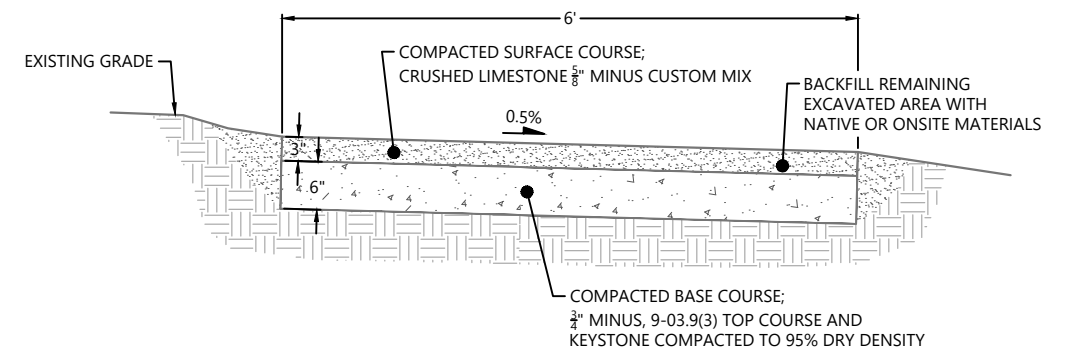
GRADING AND MATERIALS
CROSS-SECTIONS

C-11

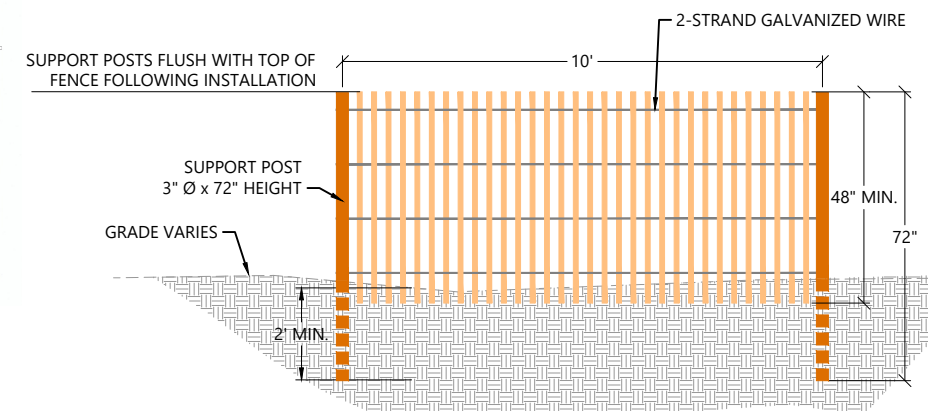
SHEET # 13 OF 19



1 PARKING PAVER REPAIR DETAIL



2 TRAIL SURFACING DETAIL FOR EXCAVATED SECTION
C-08 SCALE: N.T.S.



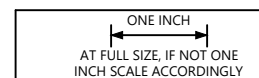
3 DUNE FENCE DETAIL
C-08 SCALE: NTS


- SAND FENCE NOTES:**
1. DRIVE SUPPORT POSTS TWO (2') FEET BELOW SURFACE GRADE (MIN.). PRESS BOTTOM OF FENCING MATERIAL FIRMLY INTO THE GROUND.
 2. SLATS SHALL BE WOVEN TOGETHER WITH A MIN. OF FOUR, 2-WIRE STRANDS OF GALVANIZED WIRE.
 3. SLATS TO BE SECURED BY NO LESS THAN (2) 360° TWISTS OF HE GALVANIZED WIRE BETWEEN THE SLATS.
 4. FENCING SHALL BE SECURED TO THE WINDWARD SIDE OF THE POSTS BY NAILING

POINT NO POINT PHASE 2 RESTORATION AND REPAIR PROJECT

GRADING AND MATERIALS DETAILS

C-12

SHEET # **14** OF **19**

PLAN INTENDED TO BE VIEWED
IN COLOR, ADJACENT BLOCK IS
ORANGE" 

[illegible]

DESIGNED BY: G.CURTISS
DRAWN BY: E.PIPKIN
CHECKED BY: J.ALLEN
APPROVED BY: J.COTE
SCALE: AS NOTED
DATE: MAY 2025

GENERAL NOTES:

1. CONSTRUCTION SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THESE PLANS AND NOTES ARE NOT INTENDED TO DIRECT THE CONTRACTOR'S METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES EXCEPT AS DESCRIBED FOR CONSIDERATION IN DESIGN.
2. THE CONTRACTOR SHALL LOCATE UTILITIES IN THE WORK AREA PRIOR TO BEGINNING CONSTRUCTION.
3. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, SITE CONDITIONS, FEATURES, AND ELEVATIONS PRIOR TO FABRICATION OR CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IF DIFFERING CONDITIONS ARE FOUND OR IF THE DESIGN IS TO BE MODIFIED.
4. REPAIR AND PATCH ALL EXISTING SURFACES DAMAGED OR ALTERED BY NEW WORK. ALL PATCHED SURFACES SHALL BE SMOOTH, CONTINUOUS, FREE OF IMPERFECTIONS, AND IN PROPER CONDITION TO RECEIVE THE FINISH AS SPECIFIED, IN PATCHED AREAS OF ANY AREA WHERE A FINISH IS NOT SPECIFIED. CORRECTIVE WORK SHALL MATCH ADJACENT SURFACE FINISHES.
5. PROVIDE TEMPORARY BRACING TO UNFINISHED PORTIONS OF THE STRUCTURE UNTIL STABILITY OF THE FINISHED STRUCTURE IS ACHIEVED.
6. NOTIFY THE ENGINEER OF ANY OMISSIONS OR CONFLICTS REGARDING ELEMENTS SHOWN IN THE STRUCTURAL DRAWINGS BEFORE PROCEEDING WITH CONSTRUCTION.
7. THESE DRAWINGS ARE INTENDED TO PROVIDE A GENERAL DESCRIPTION OF THE SCOPE OF WORK AND SHOULD BE REVIEWED FOR INTENT AS WELL AS SPECIFIC INFORMATION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO EXECUTE THE WORK WITH GENERALLY ACCEPTED STANDARDS OF QUALITY CONSTRUCTION TO PROVIDE A COMPLETED PROJECT, FULLY USABLE FOR ITS INTENDED PURPOSE.

DESIGN CRITERIA:
CODES AND STANDARDS

1. AMERICAN CONCRETE INSTITUTE (ACI) 318-14, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
2. ACI 301, (2016) SPECIFICATION FOR STRUCTURAL CONCRETE
3. INTERNATIONAL CODE COUNCIL (ICC) INTERNATIONAL BUILDING CODE (IBC), 2018, AS WELL AS STATE AND LOCAL AMENDMENTS

LOADS:

1. RETAINING WALL LATERAL EQUIVALENT FLUID PRESSURE: 39 PCF
2. PARKING LOT SURCHARGE: 100 PSF

CONCRETE:
REINFORCEMENT:
ASTM A615 DEFORMED BARS GRADE 60

CONCRETE MIX:

THE MIXTURE PROPORTIONS AND WATER-CEMENTITIOUS MATERIALS RATIO FOR MARINE CONCRETE SHALL BE DEVELOPED BY THE CONTRACTOR IN ACCORDANCE WITH ACI 301 4.2.3 TO PRODUCE THE DESIGN STRENGTH (F'C) AND TO PROVIDE DURABILITY, WORKABILITY, AND MIXTURE CONSISTENCY TO FACILITATE PLACEMENT, COMPACTION INTO THE FORMS AND AROUND REINFORCEMENT WITHOUT SEGREGATION OR BLEEDING.

- (1) MINIMUM 28-DAY COMPRESSIVE STRENGTH F'C
- (2) MAXIMUM WATER/CEMENT RATIO
- (3) NOMINAL MAXIMUM SIZE OF COARSE AGGREGATE
- (4) TARGET AIR ENTRAINMENT
- (5) MAXIMUM WATER-SOLUBLE CHLORIDE ION CONCENTRATION IN CONCRETE, BY % WEIGHT OF CEMENT, CONTRIBUTED BY INGREDIENTS INCLUDING WATER, AGGREGATES, CEMENTITIOUS MATERIALS, AND ADMIXTURES, SHALL BE DETERMINED ON THE CONCRETE MIX BY ASTM C1218 AT AGE BETWEEN 28 AND 42 DAYS.

	(1)	(2)	(3)	(4)	(5)
RETAINING WALL	5,000 PSI	0.4	2"	5*/-1.5	0.15

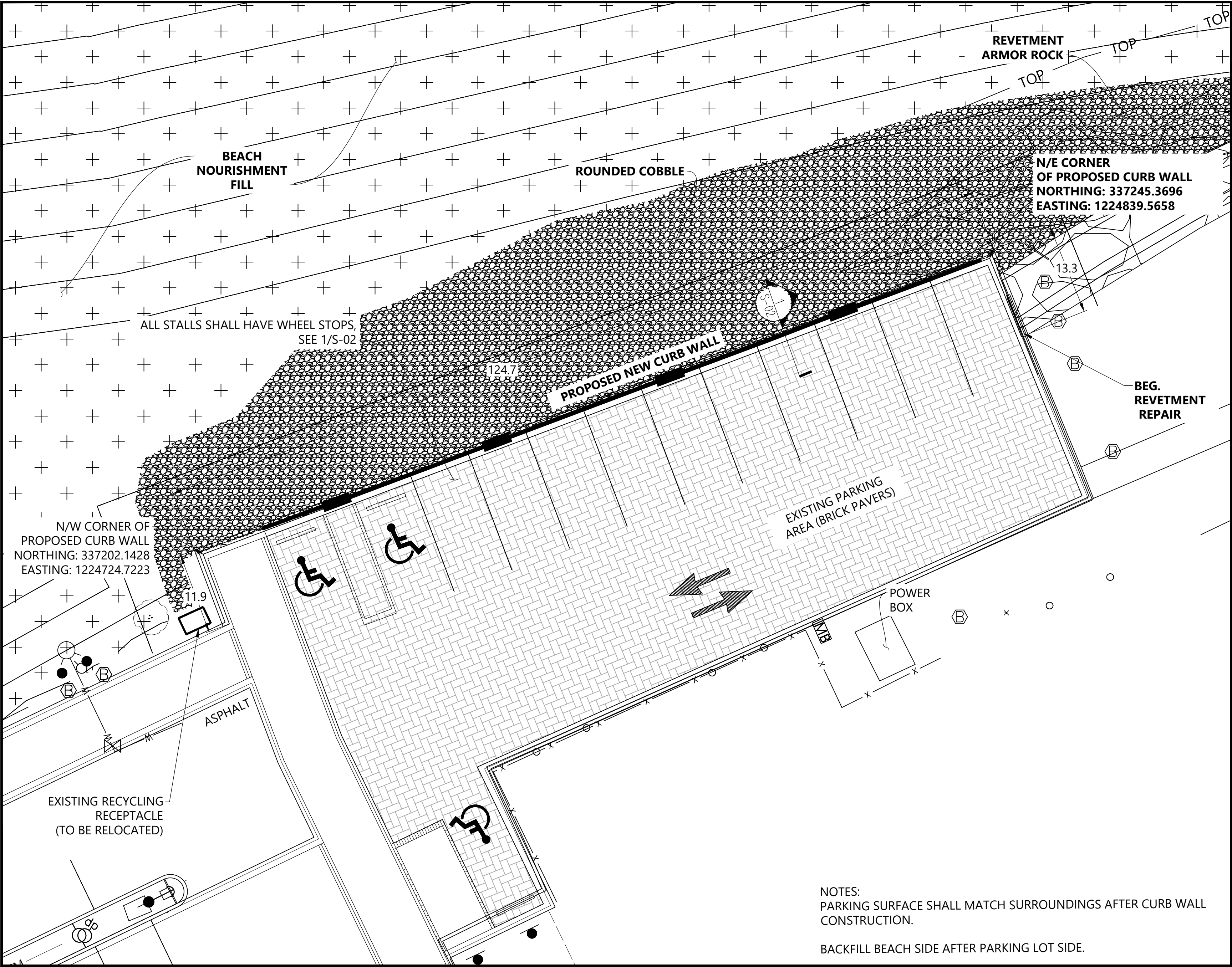
CEMENTITIOUS MATERIALS SHALL BE PORTLAND CEMENT OR CEMENT BLENDED WITH SUPPLEMENTARY CEMENTING MATERIALS. PORTLAND CEMENT: ASTM C150 TYPE II OR V. LOW ALKALI. THE MINIMUM AMOUNT OF PORTLAND CEMENT BY MASS OF TOTAL CEMENTING MATERIALS IS 50%

FLY ASH OR OTHER POZZOLAN: ASTM C618, MAX % OF TOTAL CEMENT BY WEIGHT: 25%
SLAG CEMENT: ATM C989, MAX % OF TOTAL CEMENT BY WEIGHT: 50%
SILICA FUME IS NOT PERMITTED

THE CONCRETE MIXTURE SHALL BE PROPORTIONED TO HAVE, AT THE POINT OF DEPOSIT, A MAXIMUM SLUMP OF 4 INCHES AS DETERMINED BY ASTM C143 WHEN ADMIXTURES THAT AFFECT SLUMP ARE NOT USED. WHERE AN ASTM C494 TYPE F OR G ADMIXTURE IS USED, THE SLUMP AFTER THE ADDITION OF THE ADMIXTURE SHALL NOT EXCEED 8 INCHES. SLUMP TOLERANCES SHALL COMPLY WITH THE REQUIREMENTS OF ACI 117.

DOCUMENTATION OF CONCRETE MIXTURE CHARACTERISTICS SHALL BE SUBMITTED FOR REVIEW BY THE ENGINEER BEFORE THE MIXTURE IS USED AND BEFORE MAKING CHANGES TO A MIXTURE ALREADY IN USE. INCLUDE EVIDENCE OF THE ABILITY OF THE PROPOSED MIXTURE TO COMPLY WITH THE CONCRETE MIXTURE REQUIREMENTS. THE EVIDENCE SHALL BE BASED ON FIELD TEST RECORDS OR LABORATORY TRIAL BATCHES.

DEBRIS AND ICE SHALL BE REMOVED FROM SPACES TO BE OCCUPIED BY CONCRETE BEFORE PLACING. STANDING WATER SHALL BE REMOVED FROM PLACE OF DEPOSIT BEFORE CONCRETE IS PLACED UNLESS A TREMIE IS TO BE USED. DO NOT EXCEED A FREE VERTICAL DROP OF 3 FEET FROM THE POINT OF DISCHARGE.

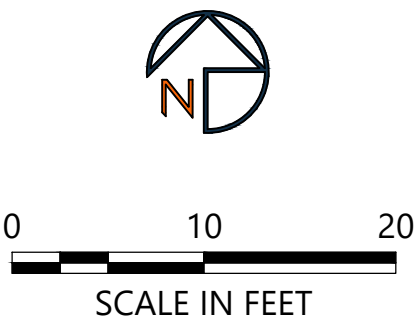


NOTES:
PARKING SURFACE SHALL MATCH SURROUNDINGS AFTER CURB WALL CONSTRUCTION.

BACKFILL BEACH SIDE AFTER PARKING LOT SIDE.

1
S-01
NEW CURB WALL PLAN
1"=10'

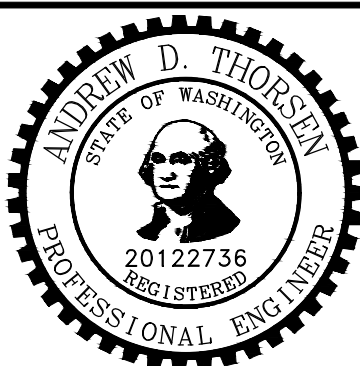
- LEGEND:
- 5----- EXISTING CONDITIONS CONTOURS (1' & 5' INTERVAL)
 - =====5===== PROPOSED CONDITIONS CONTOURS (1' & 5' INTERVAL)
 - - - - - GRADING LIMITS
 - PROPERTY BOUNDARY
 - OHWL — ORDINARY HIGH WATER LINE
 - HTL — HIGH TIDE LINE (PRE-STORM EVENT, 2017)
 - MHW — MEAN HIGH WATER LINE (PRE-STORM EVENT, 2017)
 - PROPOSED ROUNDED COBBLE
 - PROPOSED ARMOR ROCK
 - PROPOSED BEACH NOURISHMENT MATERIAL
 - PROPOSED FOREDUNE FILL MATERIAL
 - EXISTING BOLLARD
 - EXISTING SIGN
 - EXISTING WATER VALVE
 - EXISTING FIRE HYDRANT
 - EXISTING COMMUNICATIONS PEDESTAL
 - EXISTING MAILBOX



- NOTES:
1. HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD83, U.S. SURVEY FEET
 2. VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988, FEET.

ONE INCH
AT FULL SIZE, IF NOT ONE
INCH SCALE ACCORDINGLY

PLAN INTENDED TO BE VIEWED
IN COLOR, ADJACENT BLOCK IS
"ORANGE"



REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION

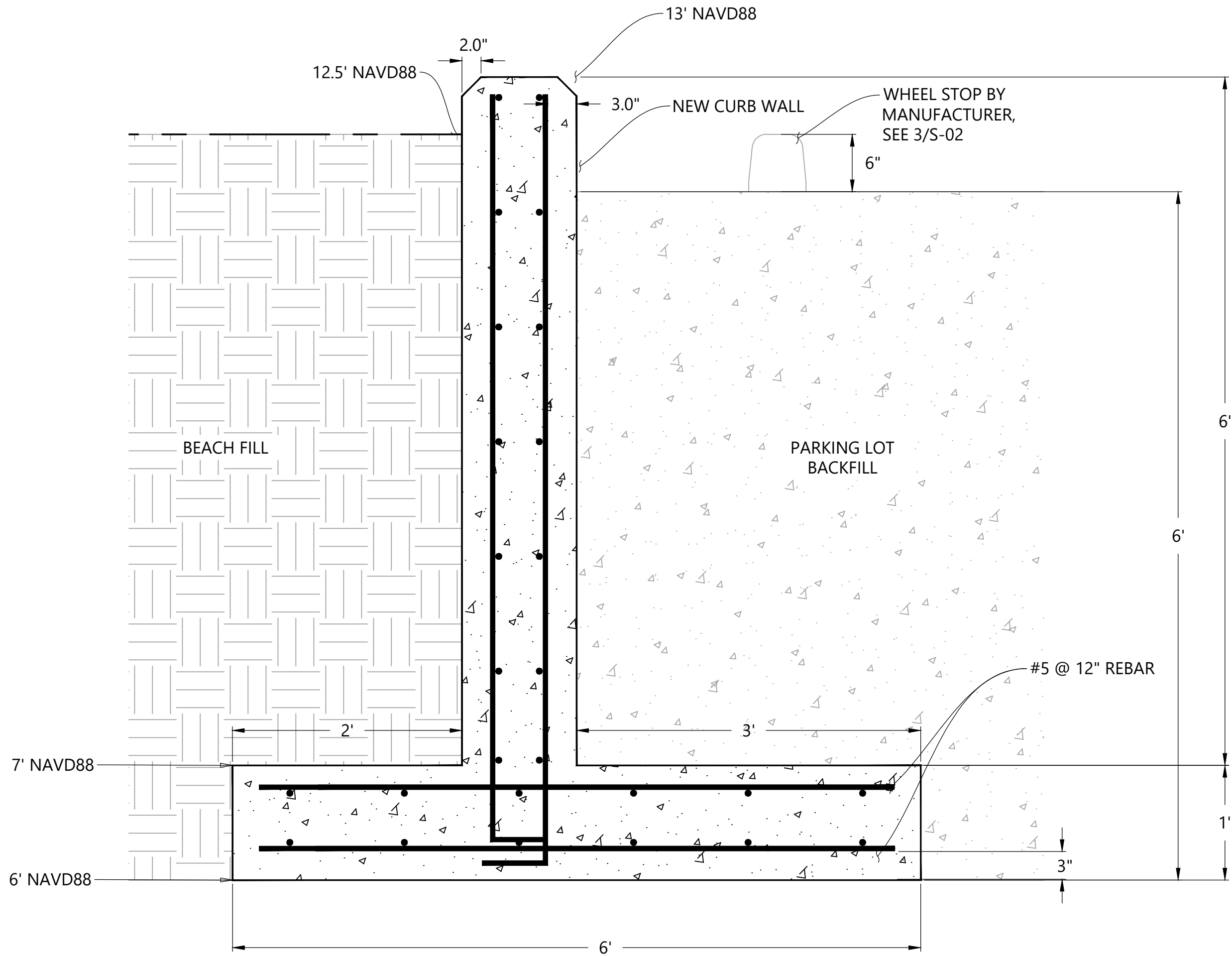
DESIGNED BY: E. BENNETT
DRAWN BY: J. LOWE
CHECKED BY: P. VASICEK
APPROVED BY: P. VASICEK
SCALE: AS NOTED
DATE: JULY 2024

POINT NO POINT SHORELINE RESTORATION AND REPAIR PROJECT

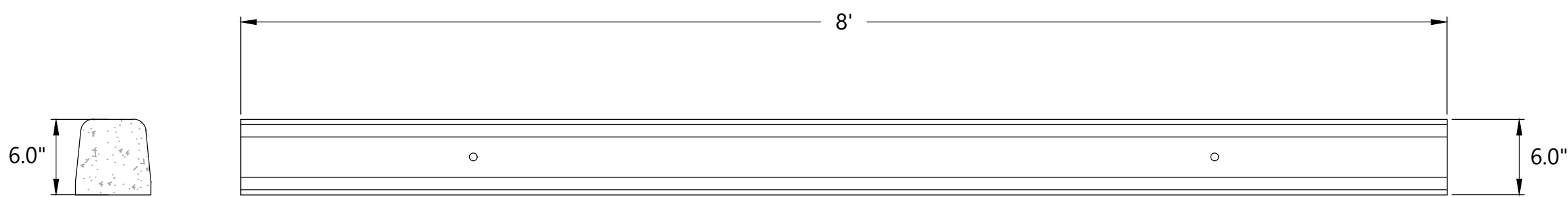
NEW CURB WALL PLAN

S-01

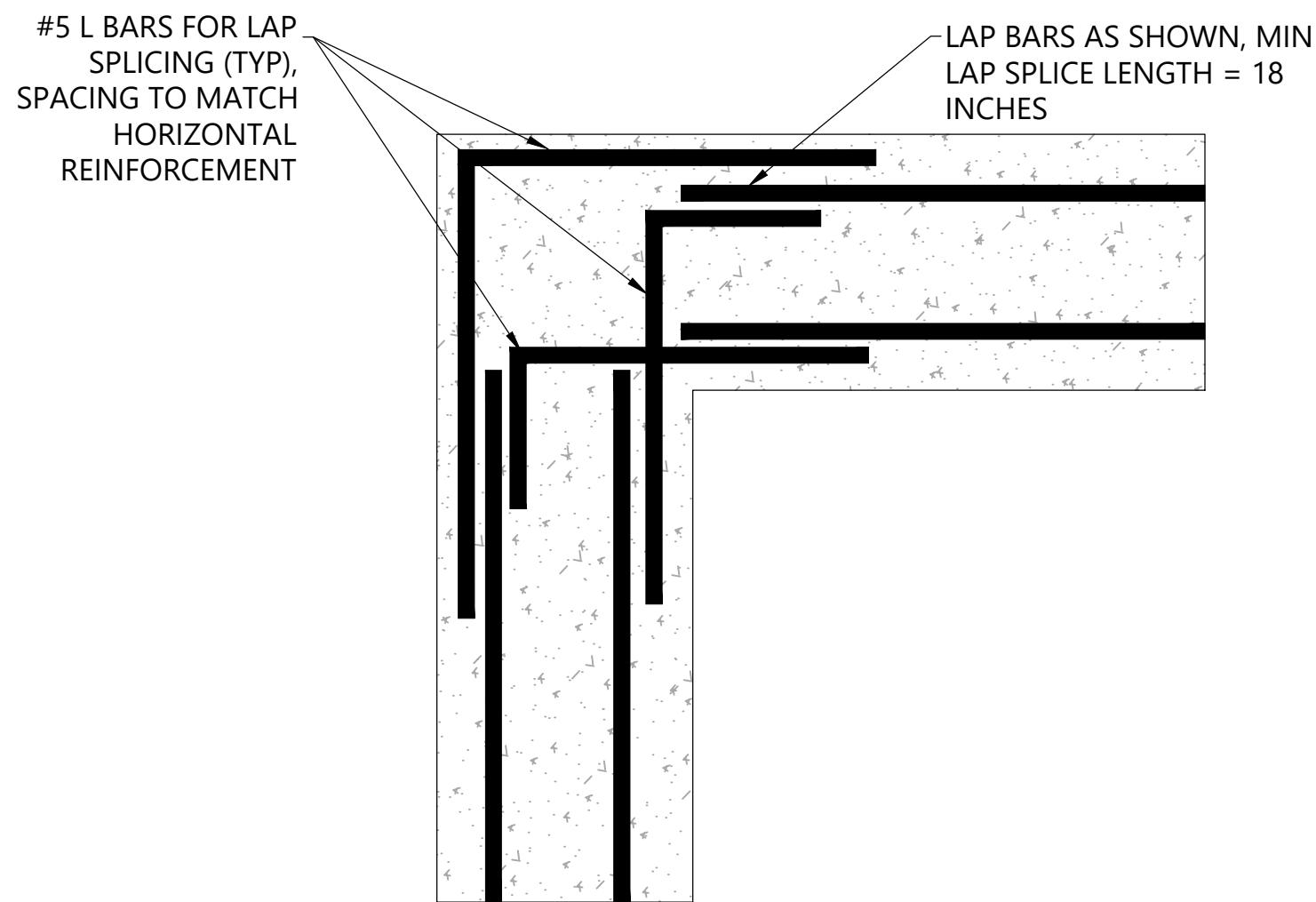
SHEET # 15 OF 19



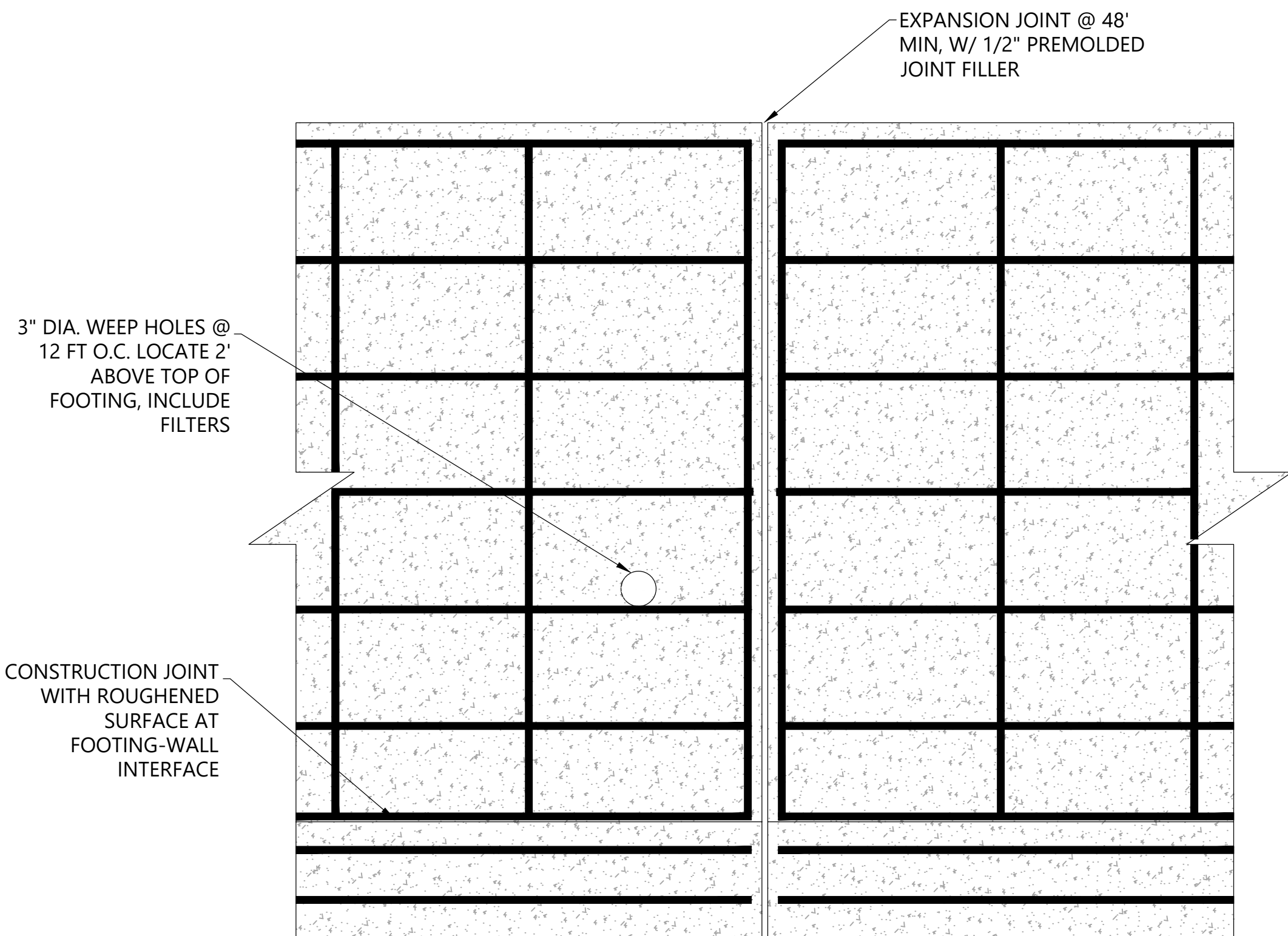
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S-02
NEW CURB WALL DETAIL
NOT TO SCALE



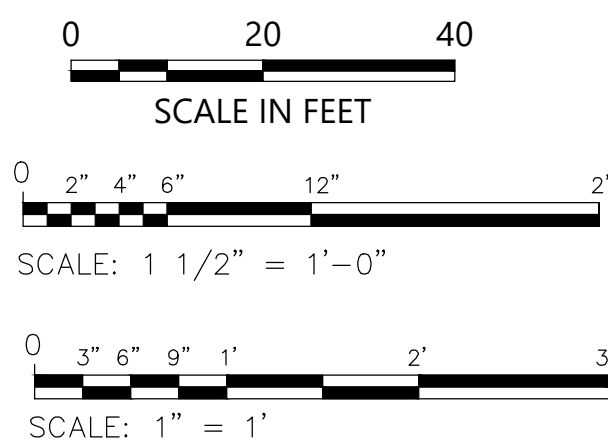
3
S-02
WHEEL STOP DETAIL
1\"/>



2
S-02
RETAINING WALL CORNER DETAIL
1-1/2\"/>



3
S-02
RETAINING WALL JOINT DETAIL
1\"/>

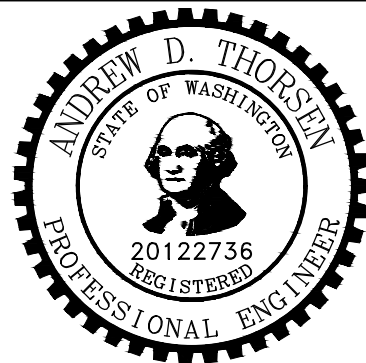


ONE INCH
AT FULL SIZE, IF NOT ONE
INCH SCALE ACCORDINGLY

PLAN INTENDED TO BE VIEWED
IN COLOR, ADJACENT BLOCK IS
"ORANGE"



830 PACIFIC AVE. BREMERTON, WA 98537
(360) 479-5600 / www.artanderson.com



REVISIONS					
REV	DATE	BY	APP'D	DESCRIPTION	

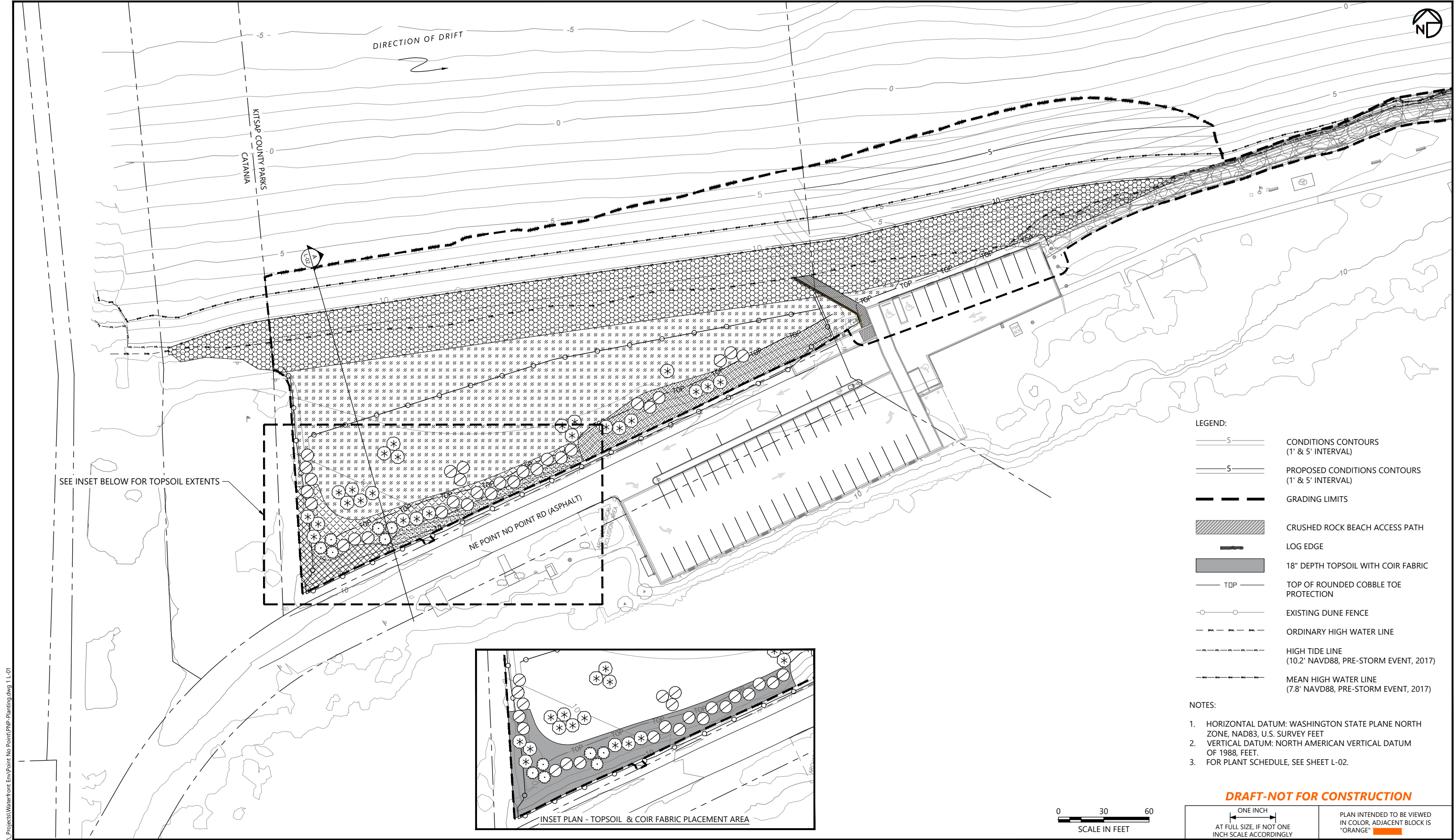
DESIGNED BY: A. THORSEN
DRAWN BY: J. LOWE
CHECKED BY: P. VASICEK
APPROVED BY: P. VASICEK
SCALE: AS NOTED
DATE: JULY 2024

POINT NO POINT SHORELINE RESTORATION AND REPAIR PROJECT

NEW CURB WALL DETAILS

S-02

SHEET # 16 OF 19



Mar 17, 2025 3:24pm caby
D:\Projects\Waterfront Env\Point No Point\PNP-Planting.dwg 1 L-01



REVISIONS					DESCRIPTION
REV	DATE	BY	APP'D		

DESIGNED BY: G. SASSEN
DRAWN BY: C. TAYLOR
CHECKED BY: G. SASSEN
APPROVED BY: _____
SCALE: AS NOTED
DATE: DECEMBER 2024

POINT NO POINT PHASE 2 RESTORATION AND REPAIR PROJECT

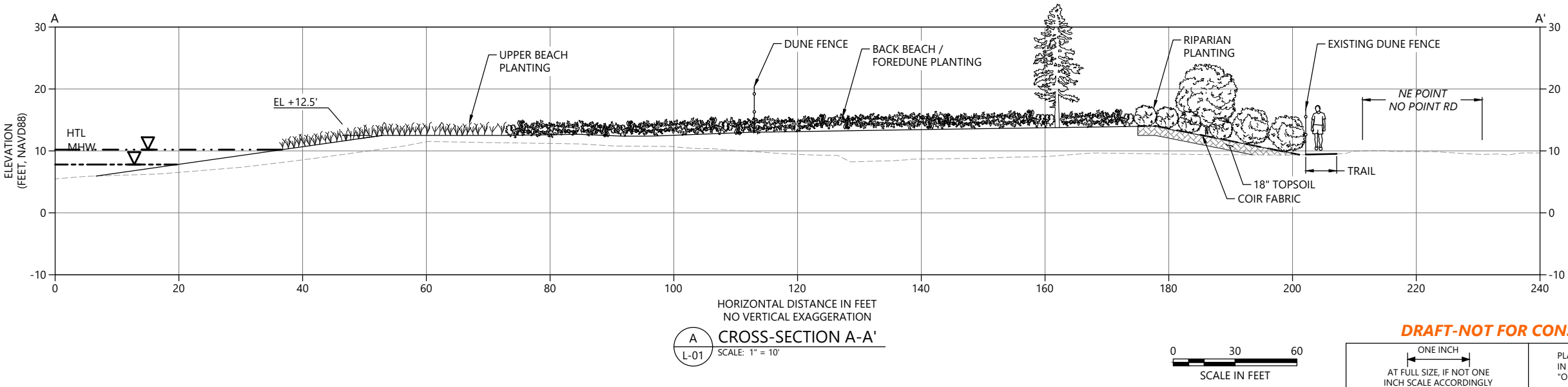
PLANTING PLAN

L-01

SHEET # 17 OF 19

DL Projects\Waterfront Env\Point No Point\PNP-Planting.dwg L-02
Mar 17, 2025 3:24pm gabby

	Scientific Name	Common Name	Size	Spacing	Notes
Riparian Planting - Trees & Shrubs					
Trees					
	<i>Picea sitchensis</i>	Sitka Spruce	5 gal.	10' O.C.	
	<i>Pinus contorta</i> var. <i>contorta</i>	Shore Pine	5 gal.	10' O.C.	
Shrubs					
	<i>Amelanchier alnifolia</i>	Serviceberry	5 gal.	10' O.C.	Equal number of each species
	<i>Holodiscus discolor</i>	Oceanspray			
	<i>Symphoricarpos albus</i>	Snowberry	2 gal.	5' O.C.	
	<i>Vaccinium ovatum</i>	Evergreen Huckleberry	1 gal.	5' O.C.	Equal number of each species
	<i>Gaultheria shallon</i>	Salal			
	<i>Morella californica</i>	Pacific Wax Myrtle	5 gal.	10' O.C.	
	<i>Rosa nutkana</i>	Nootka Rose	2 gal.	5' O.C.	Equal number of each species
	<i>Rosa pisocarpa</i>	Peafruit Rose			
	<i>Symphoricarpos albus</i>	Snowberry	2 gal.	5' O.C.	
Back Beach & Foredune Planting - Perennials, Grasses & Forbs					
	<i>Abronia latifolia</i>	Coastal Sand Verbena	10-in plug	2' O.C.	Equal number of each species
	<i>Ambrosia chammissonis</i>	Silver Burweed			
	<i>Fragaria chiloensis</i>	Beach Strawberry	4" pot		
	<i>Grindelia integrifolia</i>	Puget Sound Gumweed	10-in plug		
	<i>Leymus mollis</i>	American Dunegrass			
	<i>Lupinus litteralis</i>	Seashore Lupine			
	<i>Symphiotrichon subspicatum</i>	Douglas Aster			
Upper Beach Planting - Perennials, Grasses & Forbs					
	<i>Abronia latifolia</i>	Coastal Sand Verbena	10-in plug	2' O.C.	Equal number of each species
	<i>Ambrosia chammissonis</i>	Silver Burweed			
	<i>Cakile edentula</i>	American Searocket			
	<i>Carex macrocephala</i>	Largehead Sedge			
	<i>Deschampsia cespitosa</i>	Pacific Silverweed			
	<i>Glehnia leiocarpa</i>	Beach Silvertop			
	<i>Honkenya peploides</i>	Sea Sandwort			



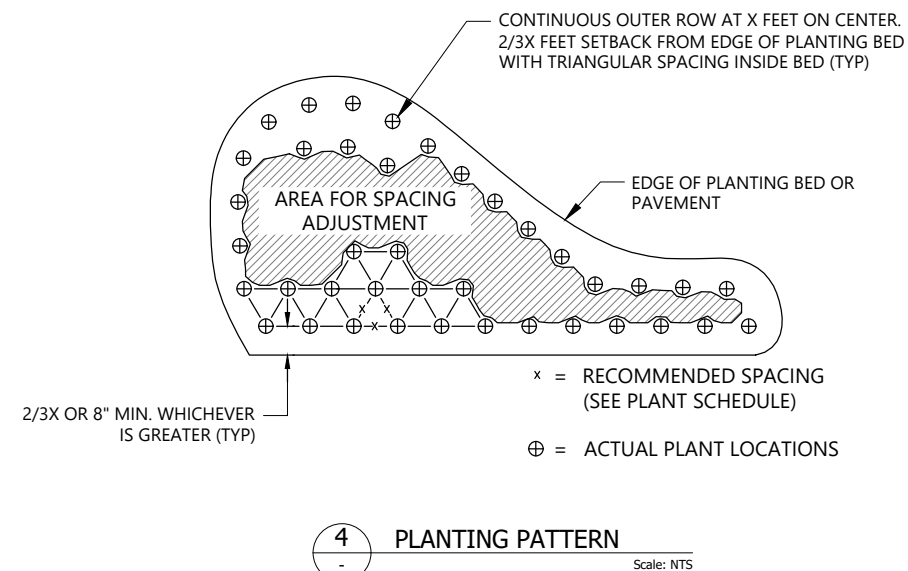
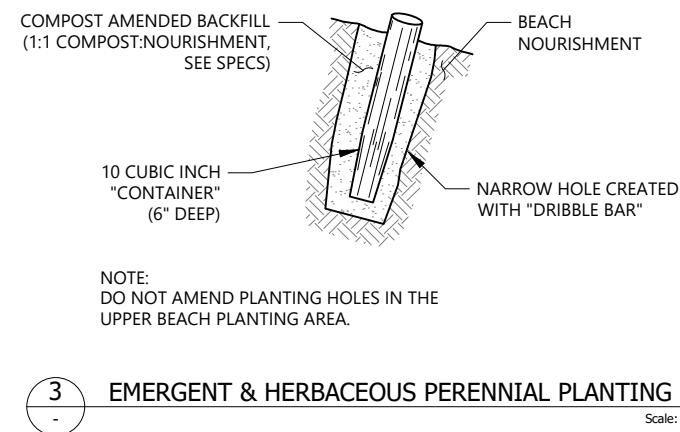
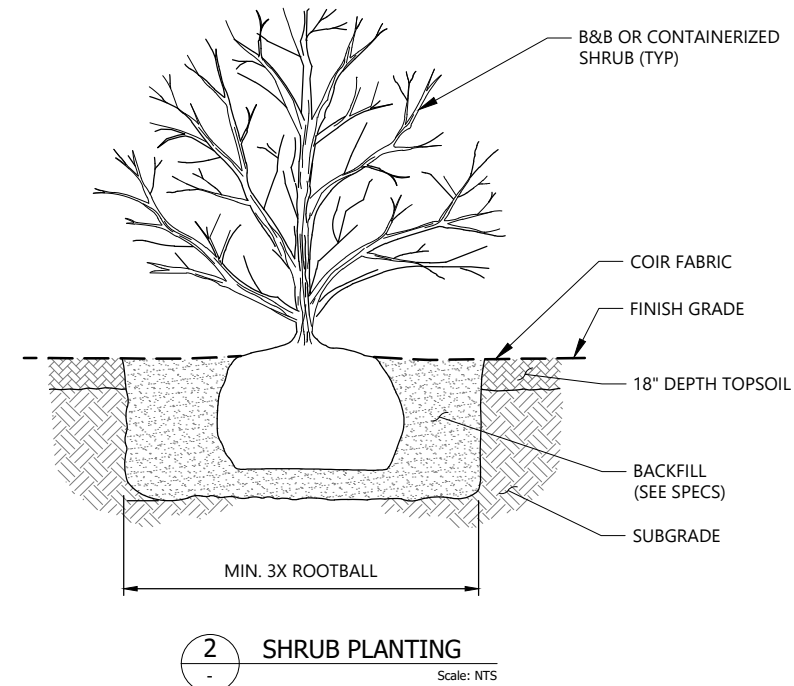
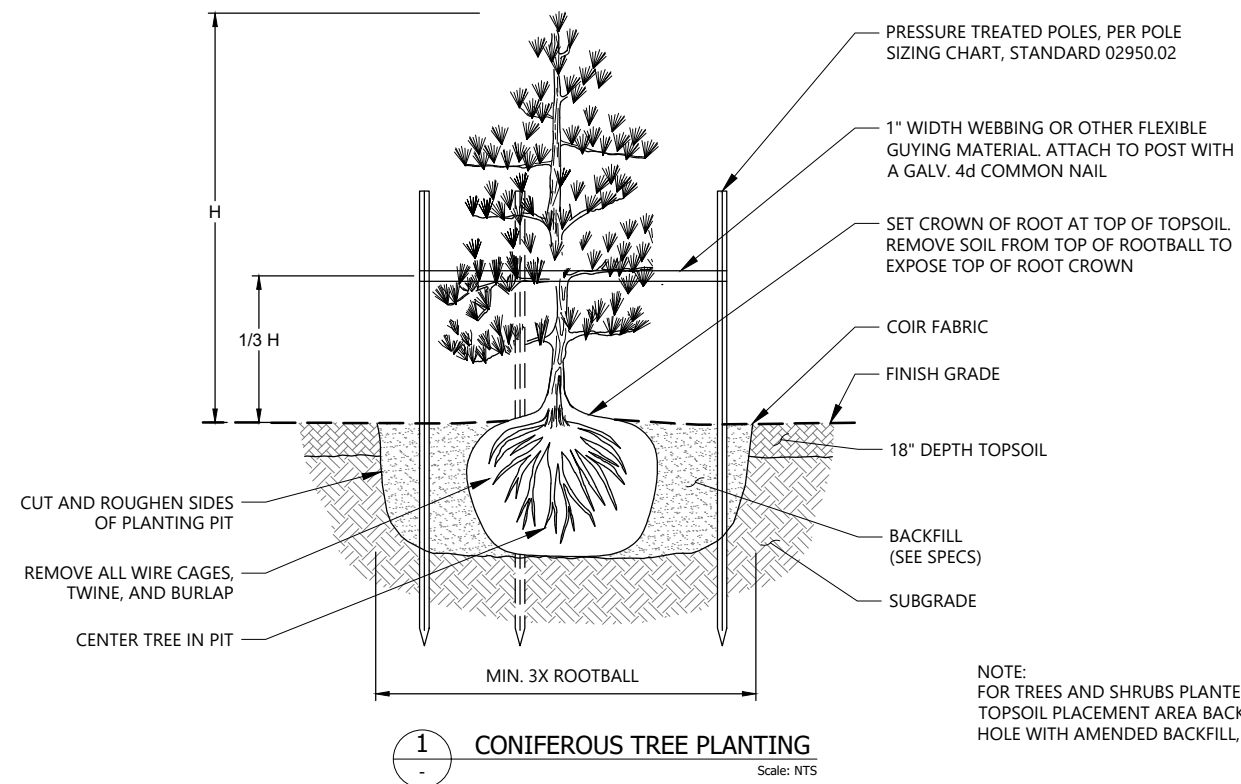
REVISIONS					DESCRIPTION
REV	DATE	BY	APP'D		

DESIGNED BY: G. SASSEN
DRAWN BY: C. TAYLOR
CHECKED BY: G. SASSEN
APPROVED BY: _____
SCALE: AS NOTED
DATE: DECEMBER 2024

POINT NO POINT PHASE 2 RESTORATION AND REPAIR PROJECT

PLANT SCHEDULE AND PLANTING SECTION


L-02



NOTES:

1. FOR PLANTING HOLE BACKFILL REQUIREMENTS SEE SPECIFICATIONS.
2. FOR FERTILIZER APPLICATION SEE SPECIFICATIONS.

DRAFT-NOT FOR CONSTRUCTION

ONE INCH

 AT FULL SIZE, IF NOT ONE
 INCH SCALE ACCORDINGLY

PLAN INTENDED TO BE VIEWED
IN COLOR, ADJACENT BLOCK IS
"ORANGE"

[illegible]

DESIGNED BY: G. SASSEN
DRAWN BY: C. TAYLOR
CHECKED BY: G. SASSEN
APPROVED BY: _____
SCALE: AS NOTED
DATE: DECEMBER 2024

POINT NO POINT PHASE 2 RESTORATION AND REPAIR PROJECT

PLANTING DETAILS

L-03

SHEET # **19** OF **19**