

- Estimated Construction Budget: \$9,000,000, funded with a combination of GO Bond, FIP and ODOT Paving funds.

Prior Action by Commission: 9.14.2022 approval of design contract for this work.

Action Requested: Approval of construction contract not to exceed \$9,000,000.

Attachments: 8g Attachment A NBSP-UtilityImprProject-95%CD

Prepared by: Tracy Johnson, Construction Project Manager

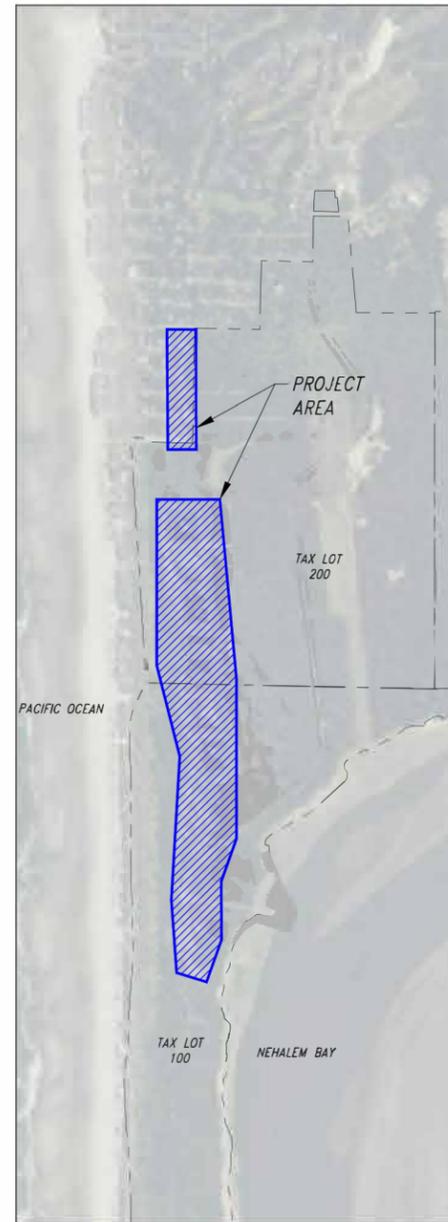
5/20/2024 12:45 PM - u:\Bend\Projects\Clients\4011-oregon park & rec dept\297-4011-016 nehalem bay upgr\proj\des\99\svcs\CADD\DWG-SP2\SHEETS\G1.0 COVER SHEET.dwg - Cole Lockwood



VICINITY MAP
NOT TO SCALE



STATE MAP
NOT TO SCALE



PROJECT MAP
NOT TO SCALE



CONTACTS

OWNER/APPLICANT:
OREGON PARKS & RECREATION DEPT.
725 SUMMER ST. NE, STE C
SALEM, OR 97301-1271
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FAX: (503) 986-0792

PROJECT MANAGER:
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PARK MANAGER:
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(503) 791-7969

ARCHITECT: SCOTT EDWARDS ARCHITECTURE
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CIVIL ENGINEER: PARAMETRIX
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MEP ENGINEER: PAE
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michael.monroe@pae-engineers.com
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PROJECT DATA

PROPERTY ADDRESS: 34600 GAREY STREET
NEHALEM, OR 97131

LEGAL DESCRIPTION: TOWNSHIP 3N, RANGE 10W, SECTION 32 (TAXLOT 200)
TOWNSHIP 2N, RANGE 10W, SECTION 5 (TAXLOT 100)

PROJECT COORDINATES: LAT. 45°41'52.1"N (45.697806)

LONG. 123°56'07.8"W (-123.935500)

298.65 ACRES (TAX LOT 200)

SIZE: 520.12 ACRES (TAX LOT 100)

AREA OF DISTURBANCE: 15.75 ACRES - TOTAL SITE DISTURBANCE

UTILITY IMPROVEMENT PROJECT

NEHALEM BAY STATE PARK TILLAMOOK COUNTY, OREGON

8g Attachment A



- COLOR CODES:**
- RED - ELECTRICAL POWER LINES, CABLES, OR CONDUIT, AND LIGHTING CABLES
 - YELLOW - GAS, OIL, STEAM, PETROLEUM, OR OTHER HAZARDOUS LIQUID OR GASEOUS MATERIALS.
 - ORANGE - COMMUNICATIONS, CABLE TV, ALARM OR SIGNAL LINES, CABLES OR CONDUITS.
 - BLUE - WATER, IRRIGATION, AND SLURRY LINES.
 - GREEN - SEWERS, DRAINAGE FACILITIES OR OTHER DRAIN LINES.
 - WHITE - PRE-MARKING OF THE OUTER LIMITS OF THE PROPOSED EXCAVATION OR MARKING THE CENTERLINE AND WIDTH OF PROPOSED LINEAL INSTALLATIONS OF BURIED FACILITIES.
 - PINK - TEMPORARY SURVEY MARKINGS
 - PURPLE - SLURRY AND RECLAIMED

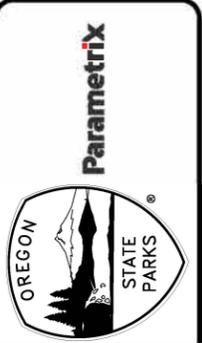
ATTENTION: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER. (NOTE: THE ADMINISTRATIVE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503) 232-1987).

95%
CONSTRUCTION
DOCUMENTS



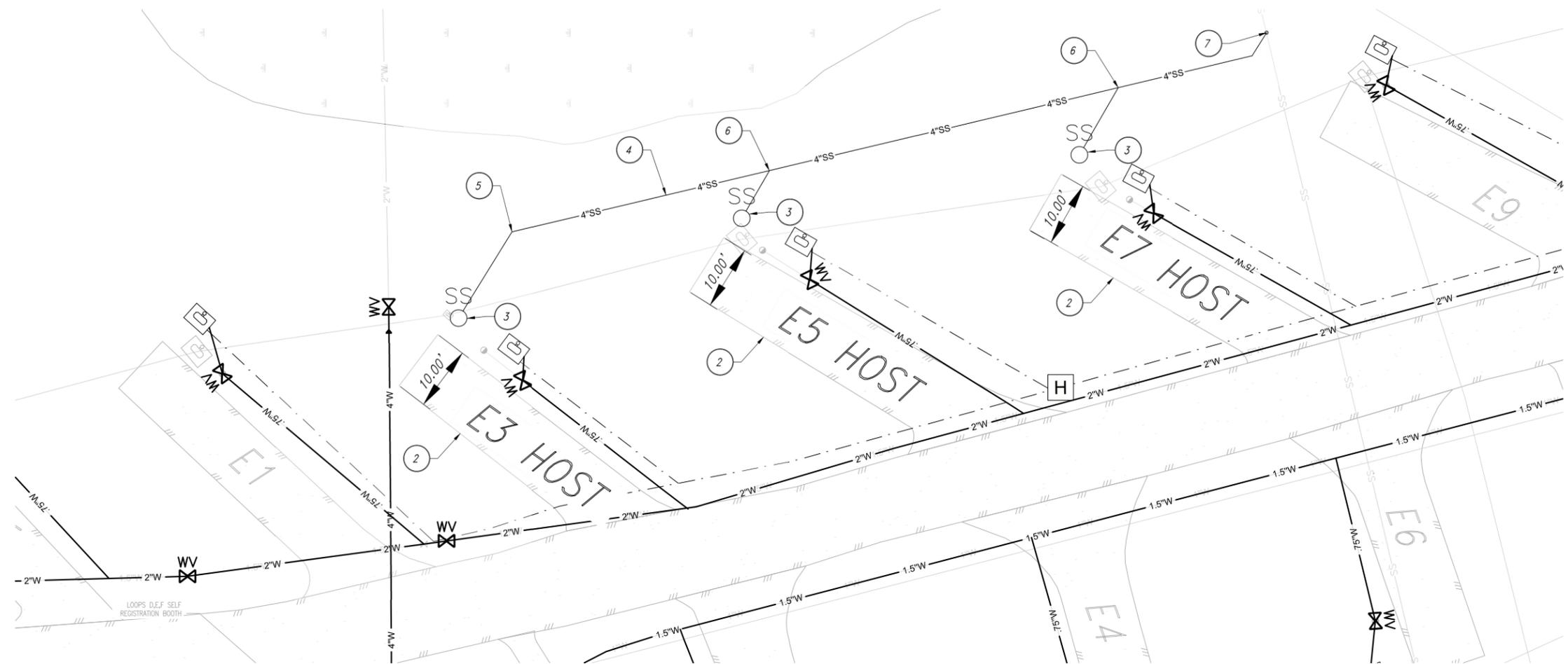
REVISION	DATE	BY

APPROVED BY	RWR	CHECKED BY	SPR	DESIGNED BY	COL	DRAWN BY	MLH	DATE	03/07/2024
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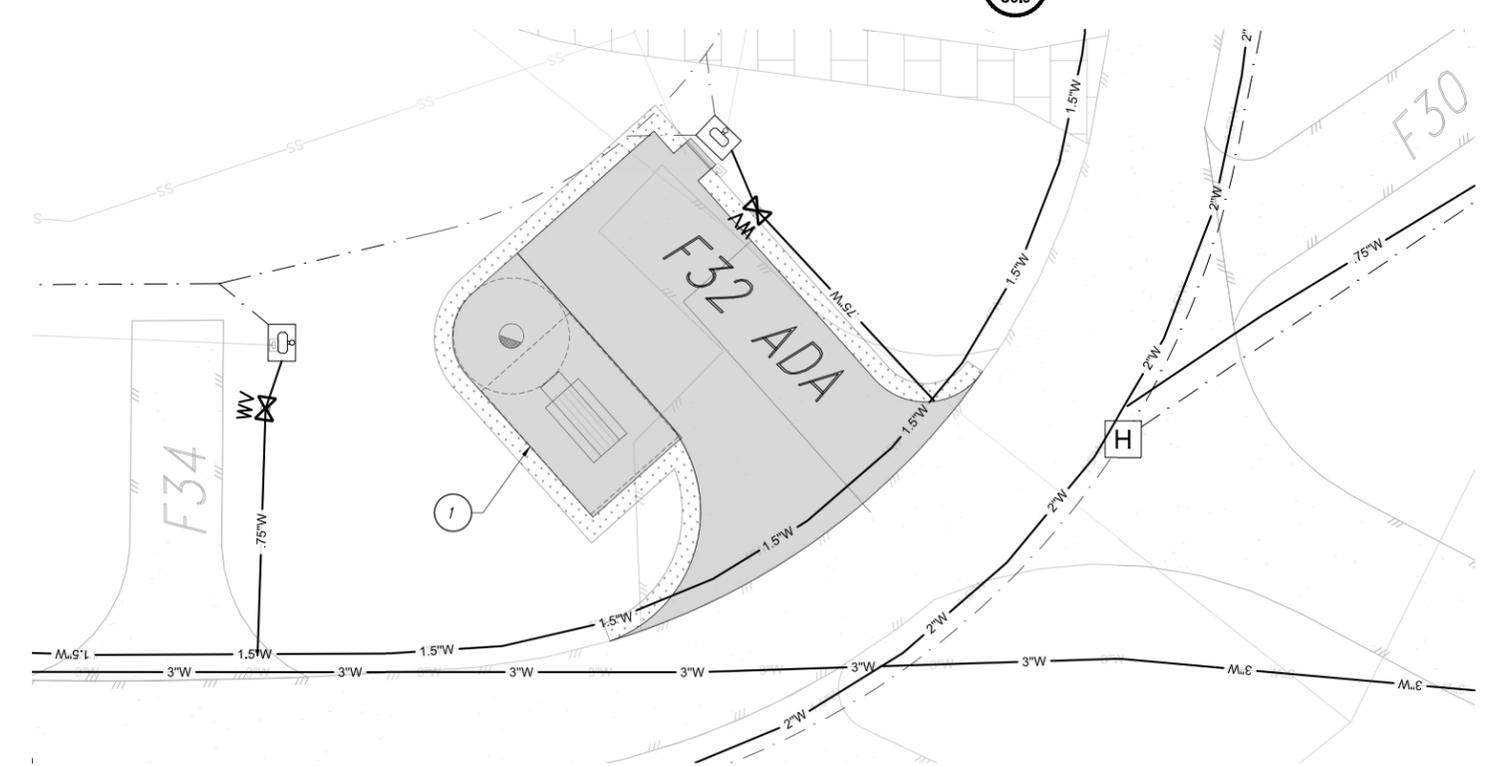


COVER SHEET
UTILITY IMPROVEMENT PROJECT
NEHALEM BAY STATE PARK
OREGON PARKS AND RECREATION DEPARTMENT

SHEET:	G1.0
PROJECT#:	36872
CONTRACT #:	11551



HOST SITE UPGRADES FOR E3, E5, E7 1
C3.5



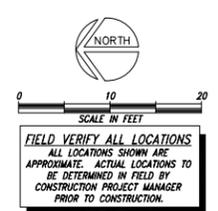
SITE F32 ACCESSIBILITY UPGRADES 2
C3.5

SHEET NOTES

1. CONFIRM SITE-SPECIFIC LAYOUT OF RV SITE UPGRADES AND AMENITIES WITH PROJECT MANAGER PRIOR TO CONSTRUCTION.

CONSTRUCTION NOTES

1. UPGRADE TO ACCESSIBLE RV SITE PER DETAIL 1/C7.4
2. UPGRADE TO HOST RV SITE PER DETAIL 2/C7.4
3. INSTALL SEWER HOOKUP PER DETAIL 1/C7.1
4. INSTALL 4" SEWER PIPE AT 2% MINIMUM SLOPE
5. INSTALL 4" 45° BEND
6. INSTALL 4" WYE
7. CONNECT TO EXISTING 8" SEWER MAIN WITH FLEXIBLE TAP SADDLE WYE



95%
CONSTRUCTION
DOCUMENTS



REVISION	DATE	BY

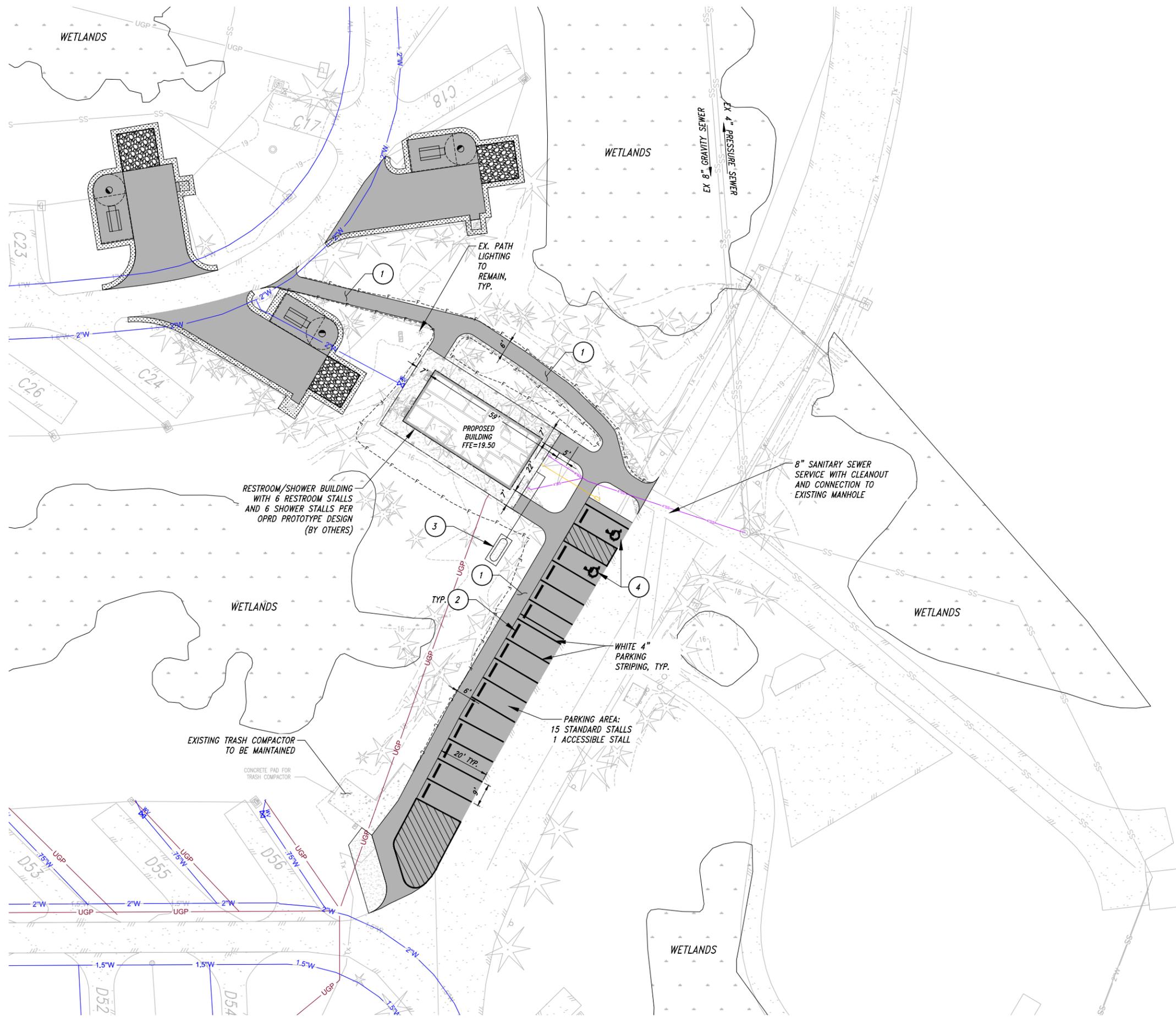
APPROVED BY: RWR	CHECKED BY: SPR	DESIGNED BY: COL	DRAWN BY: MLH	DATE: 03/07/2024
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RV SITE UPGRADES - DEF LOOP
UTILITY IMPROVEMENT PROJECT
NEHALEM BAY STATE PARK
OREGON PARKS AND RECREATION DEPARTMENT

SHEET: C3.5	
PROJECT#: 36872	CONTRACT #: 11551

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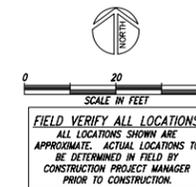


SHEET NOTES

1. SAWCUT AND PATCH PAVEMENT IMPACTED BY TRENCHING, RESTORE SURFACE PER DETAILS 4/C7.0.
2. REMOVE EXISTING WATERLINES WHERE REPLACED WITH NEW PIPING IN-PLACE. WHERE NEW ALIGNMENT DIFFERS FROM EXISTING, CAP WATER-TIGHT AND ABANDON OLD LINES IN-PLACE.

CONSTRUCTION NOTES

1. CONSTRUCT 3" THICK ASPHALT PATH ON 6" AGGREGATE BASE WITH NON-WOVEN GEOTEXTILE (DESIGN TO BE CONFIRMED WITH GEOTECH)
2. INSTALL CONCRETE WHEEL STOP PER DETAIL 1 ON SHEET C7.2
3. POUR 6'X13' CONCRETE PAD 6" THICK PER DETAIL 1 ON SHEET C7.3
4. ADA PARKING SPACE PER DETAILS ON SHEET C7.3

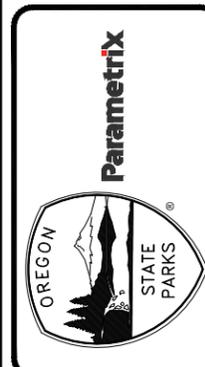


95%
CONSTRUCTION
DOCUMENTS



REVISION	DATE	BY

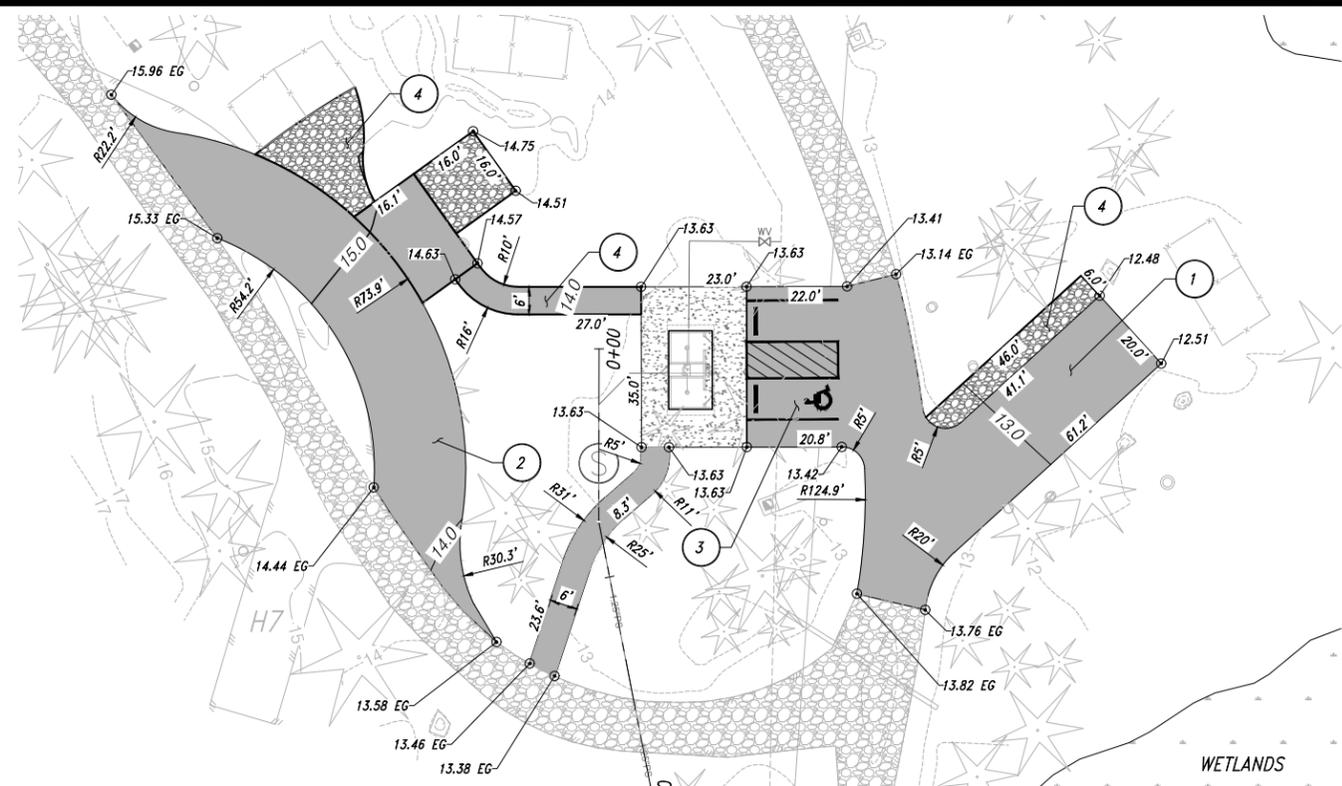
APPROVED BY: RWR	CHECKED BY: SPR	DESIGNED BY: COL	DRAWN BY: MLH	DATE: 03/07/2024
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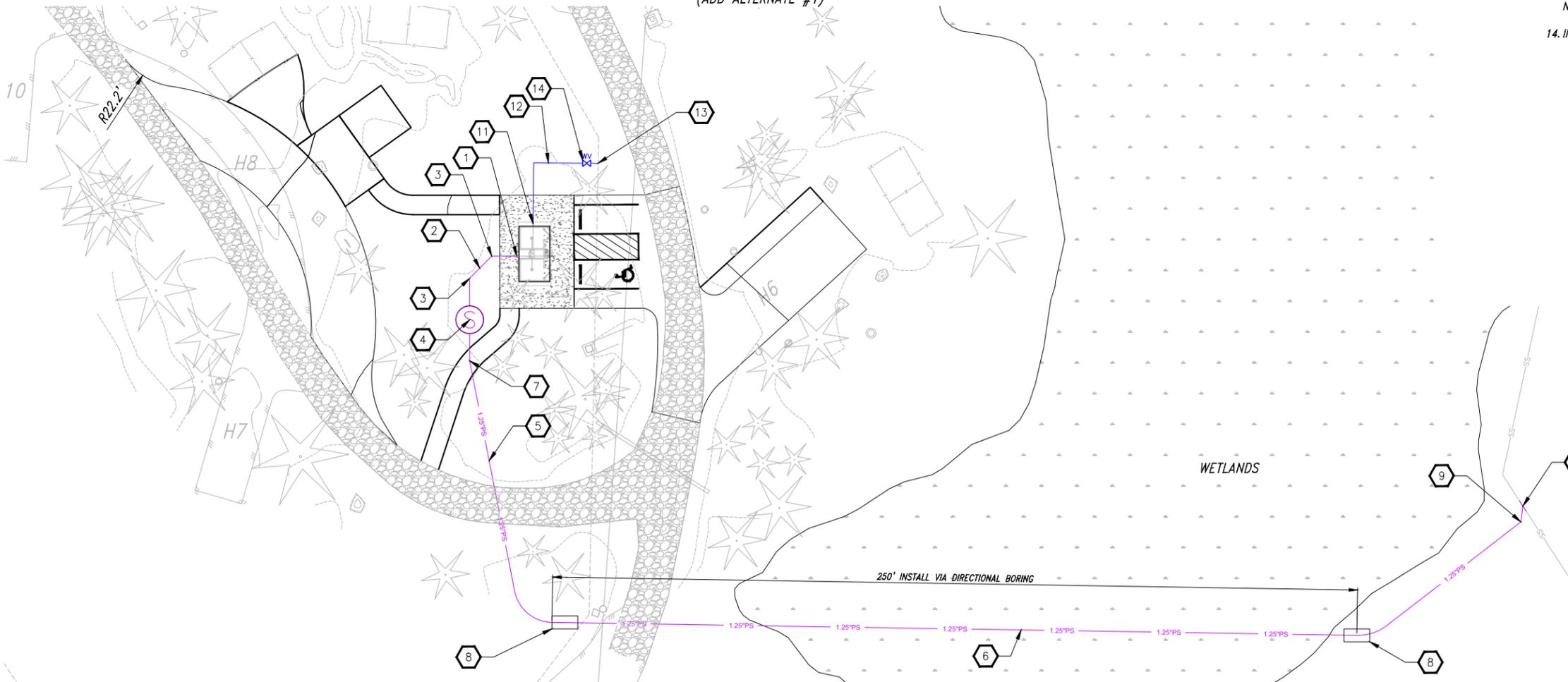
SITE PLAN - CD RESTROOMS
UTILITY IMPROVEMENT PROJECT
NEHALEM BAY STATE PARK
OREGON PARKS AND RECREATION DEPARTMENT

SHEET: C4.1	
PROJECT#: 36872	CONTRACT #: 11551

5/17/2024 5:43 PM - u:\Bend\Projects\Clients\4011-oregon park & rec dept\297-4011-016 nehalembayupproj\des\99Svcs\CADD\DWG-SP2\SHEETS\C5.1 SITE & GRADING PLAN - HORSE CAMP LOOP.dwg - Ryan Rudnick



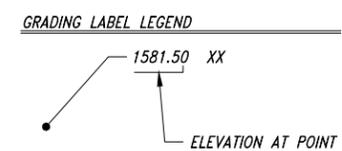
RESTROOM SITE AND GRADING PLAN
(ADD ALTERNATE #1)



RESTROOM UTILITY PLAN
(ADD ALTERNATE #1)

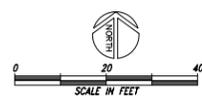
- CONSTRUCTION NOTES**
1. UPGRADE TO ACCESSIBLE SITE PER DETAIL 1/C7.4.
 2. UPGRADE TO ACCESSIBLE PULL THROUGH SITE.
 3. ADA PARKING SPACE PER DETAILS ON SHEET C7.3.
 4. CONSTRUCT 6' WIDE ACCESSIBLE COMPACTED GRAVEL PATH, 4" MINIMUM THICKNES.

- UTILITY CONSTRUCTION NOTES**
1. CONNECT TO 4" SEWER STUB OUT FROM RESTROOM.
 2. INSTALL 4" GRAVITY SEWER MAIN, SEE UTILITY TRENCH DETAIL ON SHEET C7.0.
 3. INSTALL 4" 45° HORIZONTAL BEND.
 4. INSTALL WH231-72 SQUAT TANK E-ONE GRINDER PUMP SYSTEM.
 5. INSTALL 1.25" PRESSURE SEWER MAIN, SEE UTILITY TRENCH DETAIL ON SHEET C7.0.
 6. INSTALL 1.25" PRESSURE SEWER MAIN VIA DIRECTIONAL BORING.
 7. INSTALL 1.25" 11.25° HORIZONTAL BEND.
 8. 4'X8' BORE PIT.(APPROXIMATE SIZE ESTIMATED)
 9. INSTALL 1.25" 45° HORIZONTAL BEND.
 10. CONNECT TO EXISTING PRESSURE SEWER.
 11. CONNECT TO 1.5" WATER STUB OUT FROM RESTROOM.
 12. INSTALL 1.5" WATERLINE PER DETAIL 4 ON SHEET C7.0.
 13. LOCATE AND CONNECT TO EXISTING WATER LINE, OR NEW WATER LINE INSTALLED WITH ALT #2
 14. INSTALL 1.5" ISOLATION VALVE



POINT DESCRIPTIONS:

NONE	FINISH GRADE
±	MATCH EXISTING GRADE
EG	EXISTING GRADE
FF	FINISH FLOOR
PC	POINT OF CURVATURE
RIM	STRUCTURE RIM ELEVATION
TP	TOP OF PAVEMENT
TC	TOP OF CURB



FIELD VERIFY ALL LOCATIONS
ALL LOCATIONS SHOWN ARE
APPROXIMATE. ACTUAL LOCATIONS TO
BE DETERMINED IN FIELD BY
CONSTRUCTION PROJECT MANAGER
PRIOR TO CONSTRUCTION.

95%
CONSTRUCTION
DOCUMENTS



BY	
DATE	
REVISION	

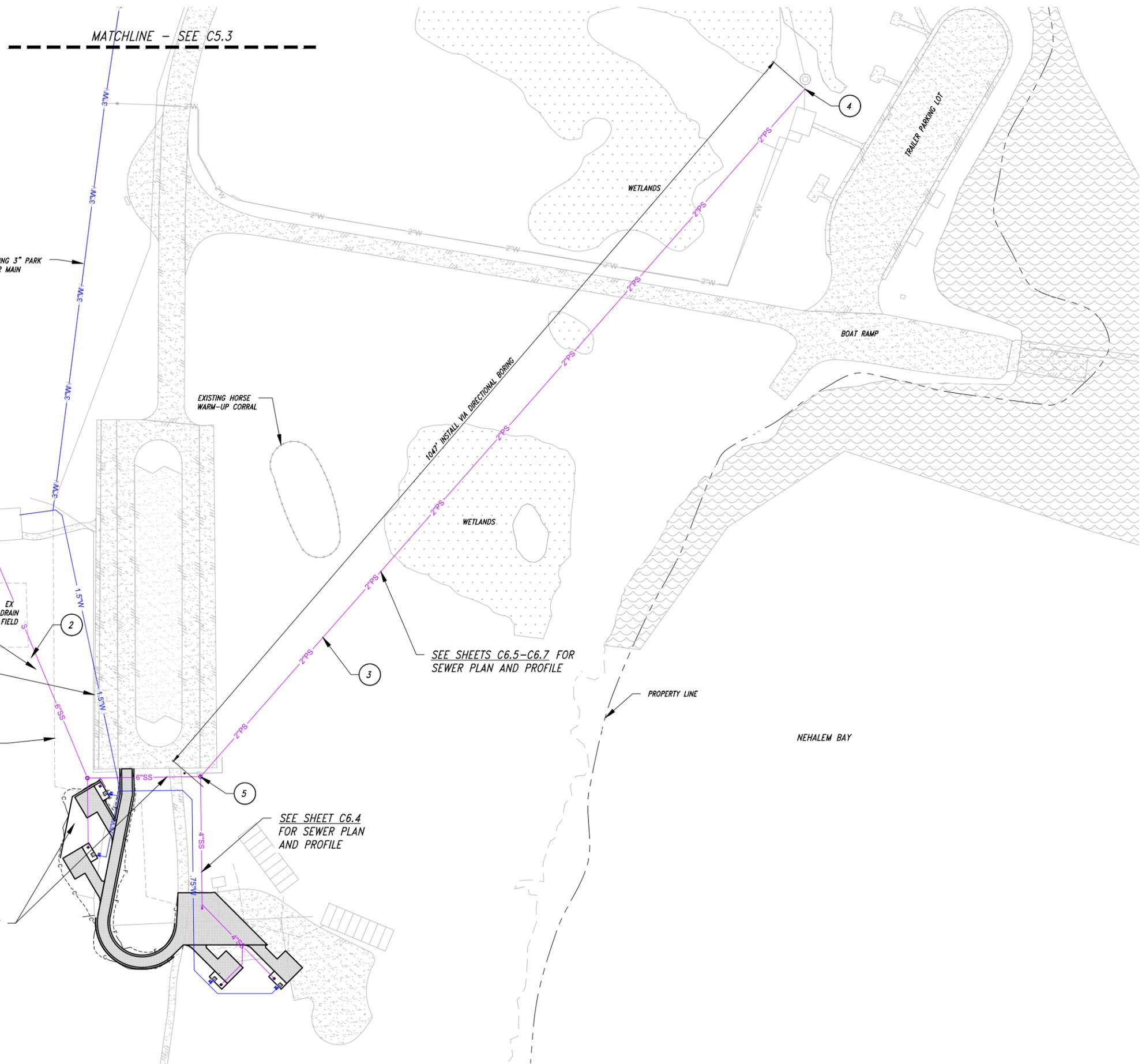
APPROVED BY	RWR
CHECKED BY	SPR
DESIGNED BY	COL
DRAWN BY	MLH
DATE	03/07/2024



SITE & GRADING PLAN - HORSE CAMP
UTILITY IMPROVEMENT PROJECT
NEHALEM BAY STATE PARK
OREGON PARKS AND RECREATION DEPARTMENT

SHEET:	C5.1
PROJECT#:	36872
CONTRACT #:	11551

5/17/2024 5:45 PM - u:\Bend\Projects\Clients\4011-oregon park & rec dept\297-4011-016 nehalem bay\proj\des\99Svcs\CADD\DWG-SP2\SHEETS\C6.0 UTILITY PLAN.dwg - Ryan Rudnick



MATCHLINE - SEE C5.3

EXISTING 3" PARK WATER MAIN

EXISTING HORSE WARM-UP CORRAL

EXISTING DRAINFIELD TO BE ABANDONED IN PLACE

SEE SHEET C6.2 FOR SEWER PLAN AND PROFILE

NEW POWER SUPPLY TO NEW TRANSFORMER (PER SEPARATE PLANS BY LAND IS CONSULTING)

EXISTING WATER LINE

SEE SHEET C6.4 FOR SEWER PLAN AND PROFILE

SEE SHEET C6.4 FOR SEWER PLAN AND PROFILE

SEE SHEETS C6.5-C6.7 FOR SEWER PLAN AND PROFILE

PROPERTY LINE

NEHALEM BAY

WETLANDS

WETLANDS

BOAT RAMP

TRAILER PARKING LOT

1047' INSTALL VIA DIRECTIONAL BORING

SHEET NOTES

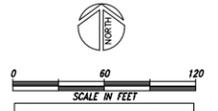
1. TOPOGRAPHIC SURVEY NOT YET GATHERED IN THIS AREA PER OPRED DIRECTION. CONTOURS SHOWN ARE BASED ON LIDAR SURFACE DATA.

CONSTRUCTION NOTES

1. REMOVE EXISTING SEPTIC TANK AND CONNECT EXISTING RESTROOM SEWER SERVICE TO NEW CONCRETE MANHOLE.
2. INSTALL 6" PVC GRAVITY SEWER.
3. INSTALL NEW 2" HDPE PRESSURE SEWER VIA DIRECTIONAL BORING.
4. CONNECT TO WYE ON EXISTING SEWER SERVICE.
5. INSTALL WH471-122 E-ONE GRINDER PUMP STATION, SEE DTL. 2 ON SHEET C7.7.

SHEET LEGEND

- ⊙ NEW CONCRETE MANHOLE
- 6"SS 6" GRAVITY SEWER
- 4"SS 4" GRAVITY SEWER
- 3"PS 3" PRESSURE SEWER



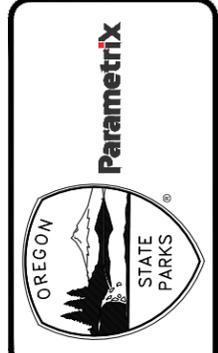
FIELD VERIFY ALL LOCATIONS
ALL LOCATIONS SHOWN ARE APPROXIMATE. ACTUAL LOCATIONS TO BE DETERMINED IN FIELD BY CONSTRUCTION PROJECT MANAGER PRIOR TO CONSTRUCTION.

95% CONSTRUCTION DOCUMENTS



BY	
DATE	
REVISION	

APPROVED BY	RWR
CHECKED BY	SPR
DESIGNED BY	COL
DRAWN BY	MLH
	DATE: 03/07/2024



SOUTH DAY USE AREA SEWER PLAN
UTILITY IMPROVEMENT PROJECT
NEHALEM BAY STATE PARK
OREGON PARKS AND RECREATION DEPARTMENT

SHEET:	C6.0
PROJECT#:	36872
CONTRACT #:	11551

