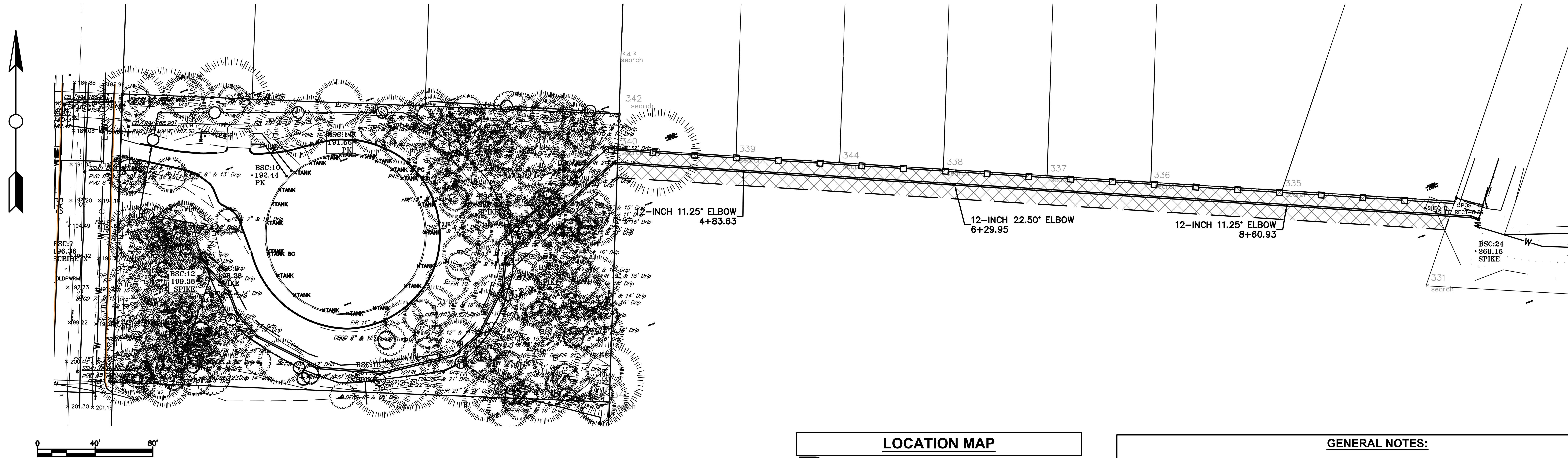
25008 LEE RESERVOIR TO PORT WATER

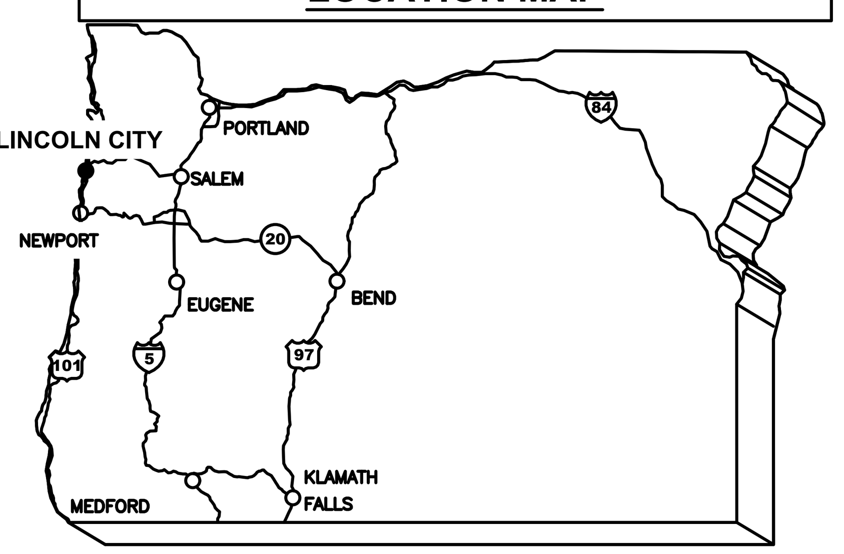


LEGEND

Description	SYMBOL
Builiding Footprint	
Centerline	
Comm Line	C C
Control Points	
Demo	DEMO DEMO DEMO
Do not Demo	NO_DEMO NO_DEMO
Easements	
Edge of Pavement (EOP)	
Existing Asphalt	
Existing Asphalt Pattern	
Existing Concrete	
Existing Concrete Pattern	
Fences	
Fiberoptic, TV or Telephone Structures	C
Gas Distribution Main	G G G
Gas Distribution Service	G G G
Gas Valve	
Guy Anchor	
Junction Box	J
Miscellaneous Points	X
Overhead Wire	OH OH OH
Power Structure	E
Proposed Asphalt	
Proposed Asphalt Pattern	
Proposed Concrete	
Proposed Concrete Pattern	
Proposed Sawcut or Mill Extent	
Sewer Cleanout	
Sewer Gravity Main	SS SS SS
Sewer Lateral	SS SS SS
Sewer Manhole	S
Sewer Pressurized Main	
Sewer Structures	
Sign	
Signal Poles, Power Pole,	
Storm Catch Basin	
Storm Culvert	
Storm Ditch	ST ST ST
Storm Gravity Main	ST ST ST
Storm Sewer NEW: piping	
Storm Sewer NEW: structs	
Storm/Drainage Manhole	D
Taxlot	
Test Pits/Bore holes	
Topo-Bench Mark	
Topo-major contours, NEW	
Topo-major gridlines	
Topo-minor contours, NEW	
Vege-Shrub	
Vege-Tree Deciduous	
Vege-Tree Evergreen	
Water Fire Hydrant	
Water Meter	WM
Water Pressurized Main	W W W
Water Service Lateral	W W W
Water Valve	
Water-New Pipe	
Water-Pipe Restraint	

Sheet List Table	
Sheet Number	Sheet Title
1	COVER
2	EXISTING COND & DEMO
3	STA 0+00 – STA 4+00
4	STA 4+00 – STA 6+80
5	DETAILS
6	LANDSCAPE RESTORATION

LOCATION MAP



Vicinity Map

Date: 10/28/2024

GENERAL NOTES:

1. ALL CONSTRUCTION ACTIVITIES SHALL BE LIMITED TO THE HOURS BETWEEN 7:00 AM AND 7:00 PM, MONDAY THROUGH FRIDAY, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. CONTRACTOR SHALL PROVIDE ALL APPLICABLE PUBLIC AND PRIVATE CONSTRUCTION NOTIFICATION. IMPACT TO PROPERTY ACCESS SHALL BE PROVIDED TO RESIDENTS IN WRITING 48 HOURS PRIOR.
3. UTILITY TRENCHES SHALL BE PAVED WITHIN 48 HOURS OF WORK BEING COMPLETED. IF EXTENDING LONGER THAN 48-HOURS, CUTS SHALL BE PATCHED WITH TEMPORARY, COLD-MIX ACP
4. LOCATIONS AND DESCRIPTIONS OF ALL EXISTING UTILITIES OR OTHER OBSTRUCTIONS SHOWN IN THE PROJECT PLANS ARE COMPILED FROM AVAILABLE RECORDS AN/OR FIELD SURVEYS. ACCURACY AND COMPLETENESS ARE NOT GUARANTEED; CONTRACTOR SHALL FIELD-VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION.
5. ASSUMED UTILITY DEPTHS HAVE BEEN BASED ON AVAILABLE SURFACE INFORMATION AND/OR STANDARD INSTALLATION DEPTHS AND CROSSING HAVE BEEN SHOWN FOR CLARITY ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR POTHOLING ALL UTILITY CROSSINGS **PRIOR** TO THE START OF CONSTRUCTION. ELEVATIONS CONFLICTING WITH DESIGN SLOPES & ELEVATIONS MAY REQUIRE FIELD ADJUSTMENT. CONFLICTS BEYOND FIELD ADJUSTING SHALL BE PROVIDED TO THE DESIGN ENGINEER FOR FURTHER DESIGN & DIRECTION AS NEEDED.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE THAT OCCURS TO ASPHALT PAVEMENT, CONCRETE PAVEMENT, CONCRETE STRUCTURES, BUILDINGS, VALVE AND/OR METER BOXES, SIGNS, PRIVATE PROPERTY, ETC. DUE TO CONSTRUCTION ACTIVITIES.
7. NO OPEN EXCAVATION TO BE LEFT DURING CONSTRUCTION OFF HOURS. ALL OPEN CUTS OF EXISTING STREETS AND DRIVEWAYS TO BE BACKFILLED TO GRADE, PATCHED WITH A HOT OR COLD AC MIX, OR COVERED WITH A STEEL PLATE.
8. EFFECTIVE EROSION CONTROL IS REQUIRED. EROSION CONTROL DEVICES MUST BE INSTALLED AND MAINTAINED MEETING CITY AND D.E.Q. REQUIREMENTS.
9. THE ADJUSTMENT OF ALL EXISTING APPURTENANCES SHALL BE CONSIDERED INCIDENTAL IF NOT LISTED IN THE BID SCHEDULE.
10. RESTORATION SHALL BE COMPLETED TO ALL PROPERTIES AFFECTED BY CONSTRUCTION ACTIVITIES AND SHALL BE CONSIDERED INCIDENTAL TO THIS PROJECT.
11. ROOTS OF ADJACENT TREES & SHRUBS DISTURBED DURING THE COURSE OF CONSTRUCTION SHALL BE CLEAN CUT WITH ADEQUATELY SHARP SHEARS OR SAW AND LEFT EXPOSED TO THE AIR FOR HEALING & INSPECTION BY LINCOLN CITY PUBLIC WORKS.
12. **THE SELECTED CONTRACTOR SHALL BE RESPONSIBLE FOR RECORDING A PRE-CONSTRUCTION AND POST-CONSTRUCTION MONUMENT SURVEY WITH LINCOLN COUNTY IN ACCORDANCE WITH THE ORS. ALL BOUNDARY MONUMENTATION SHALL BE PRESERVED OR RESTORED AT THE CONTRACTOR'S EXPENSE.**

General Notes

OWNER: LINCOLN CITY
CITY OF LINCOLN CITY
801 SW HIGHWAY 101
PO BOX 50
LINCOLN CITY, OREGON 97367

CONTACT: TERRY CHAMBERLIN, P.E.
PHONE: 541.996.1292

CALL BEFORE YOU DIG!
1-800-332-2344

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 OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER. (NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503) 232-1987).

REGISTERED PROFESSIONAL ENGINEER
99615PE
Digitally Signed
OREGON
NOVEMBER 14, 2023
Daniel E Wentz
EXPIRES: 06/30/2026

No.	Revision/Issue	Date

LINCOLN CITY PUBLIC WORKS
801 S.W. HWY 101
P.O. BOX 50
LINCOLN CITY, OREGON 97367
PHONE: (541) 996-2154
FAX: (541) 994-4881
www.lincolncity.org

Project Name and Sheet Name
Lee Reservoir to Port Water
COVER

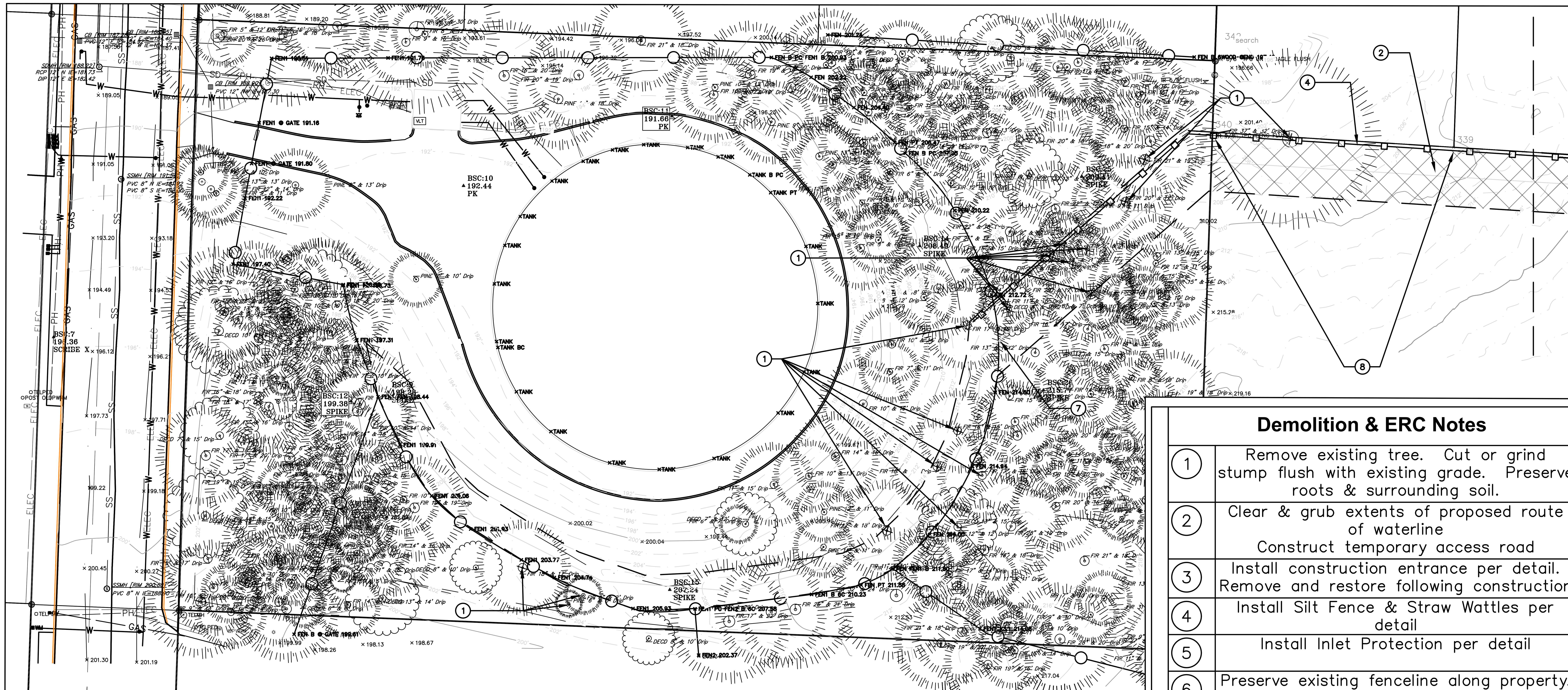
DESIGNED BY: DW
PREPARED BY: DW

Project No.: 25008
Date: 3/10/2026
Scale: AS SHOWN
IF LESS THAN FULL SIZE, NTS

Sheet No.: 1 OF 6

Reservoir to 20th Pump Line Connection.dwg
3/19/2007

25008 LEE RESERVOIR TO PORT WATER

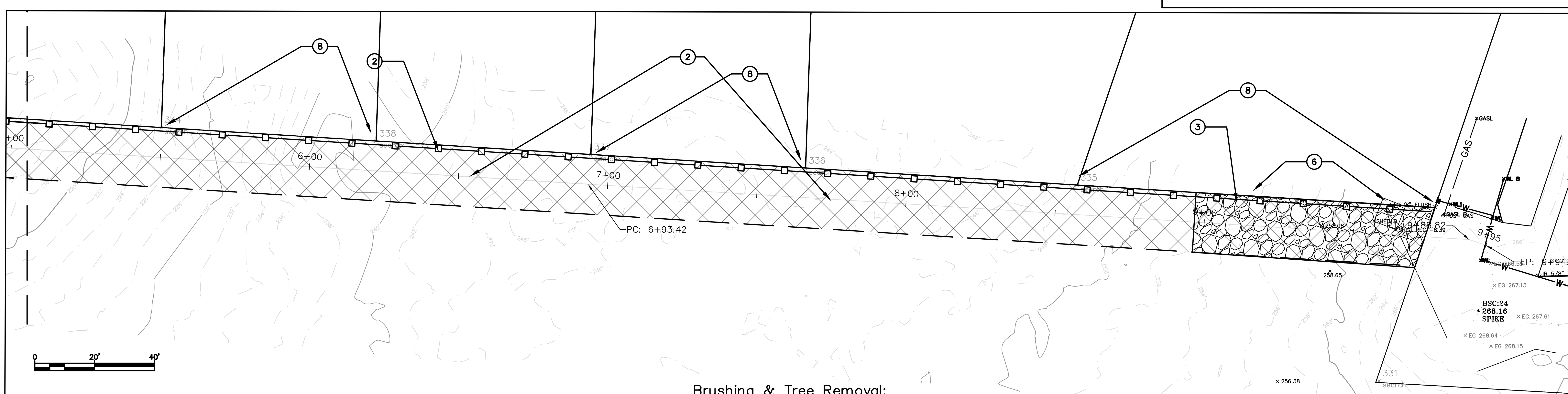


Demolition & ERC Notes

1	Remove existing tree. Cut or grind stump flush with existing grade. Preserve roots & surrounding soil.
2	Clear & grub extents of proposed route of waterline Construct temporary access road
3	Install construction entrance per detail. Remove and restore following construction
4	Install Silt Fence & Straw Wattles per detail
5	Install Inlet Protection per detail
6	Preserve existing fenceline along property. Remove and remaining building enchroachment
7	Remove/Replace/Preserve Existing Fencing as needed.
8	Survey, Recorder, and Preserve/Restore existing survey monumentation per ORS

Access & Security:

Security to the existing reservoir site must be maintained at all times.
Contractor work and access must be coordinated with Lincoln City water crews.
The site must be fully secured when no work is actively occurring within the reservoir grounds.
Site fencing must remain in-tact, or temporary fencing installed to fully secure the site, throughout the course of construction.



Brushing & Tree Removal:

The easement area is heavily vegetated, with trees primarily <6" Diameter at Breast Height (DBH)

General Notes

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CITY OF LINCOLN CITY
801 SW HIGHWAY 101
PO BOX 50
LINCOLN CITY, OREGON 97367

CONTACT: TERRY CHAMBERLIN, P.E.
PHONE: 541.996.1292

REGISTERED PROFESSIONAL ENGINEER 99615PE Digitally Signed OREGON NOVEMBER 14, 2023 Daniel E Wentz EXPIRES: 06/30/2026

No.	Revision/Issue	Date

LINCOLN CITY PUBLIC WORKS
801 S.W. HWY 101
P.O. BOX 50
LINCOLN CITY, OREGON 97367
PHONE: (541) 996-2154
FAX: (541) 994-4881
www.lincolncity.org

Project Name and Sheet Name
Lee Reservoir to Port Water
EXISTING COND & DEMO

DESIGNED BY: DW
PREPARED BY: DW

Project No.	Sheet No.
25008	2 OF 6
Date: 3/10/2026	
Scale: 1" = 20' IF LESS THAN FULL SIZE, NTS	

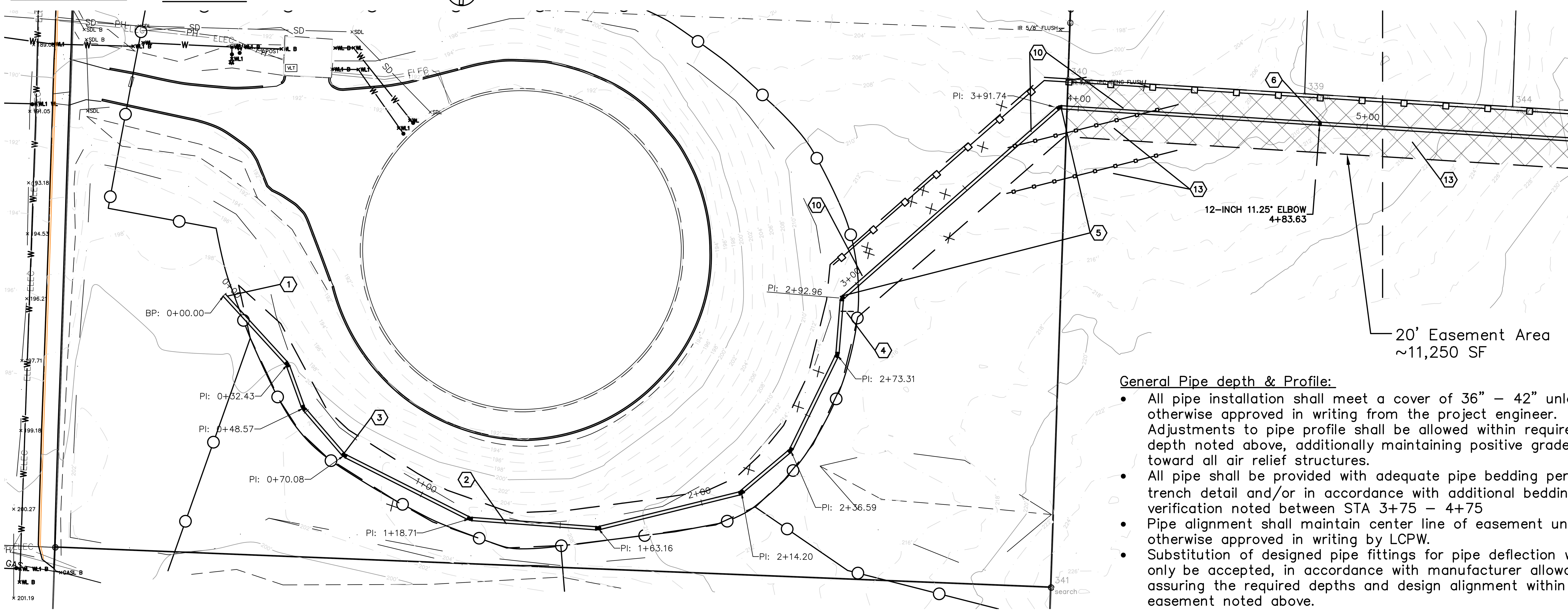
J:\Engineering Capital Projects\COMPLETED PROJECTS\19002 SE Oar Water PS\Reservoir to 20th Pump line connection\Design

3/10/2026

25008 LEE RESERVOIR TO PORT WATER

PLAN VIEW

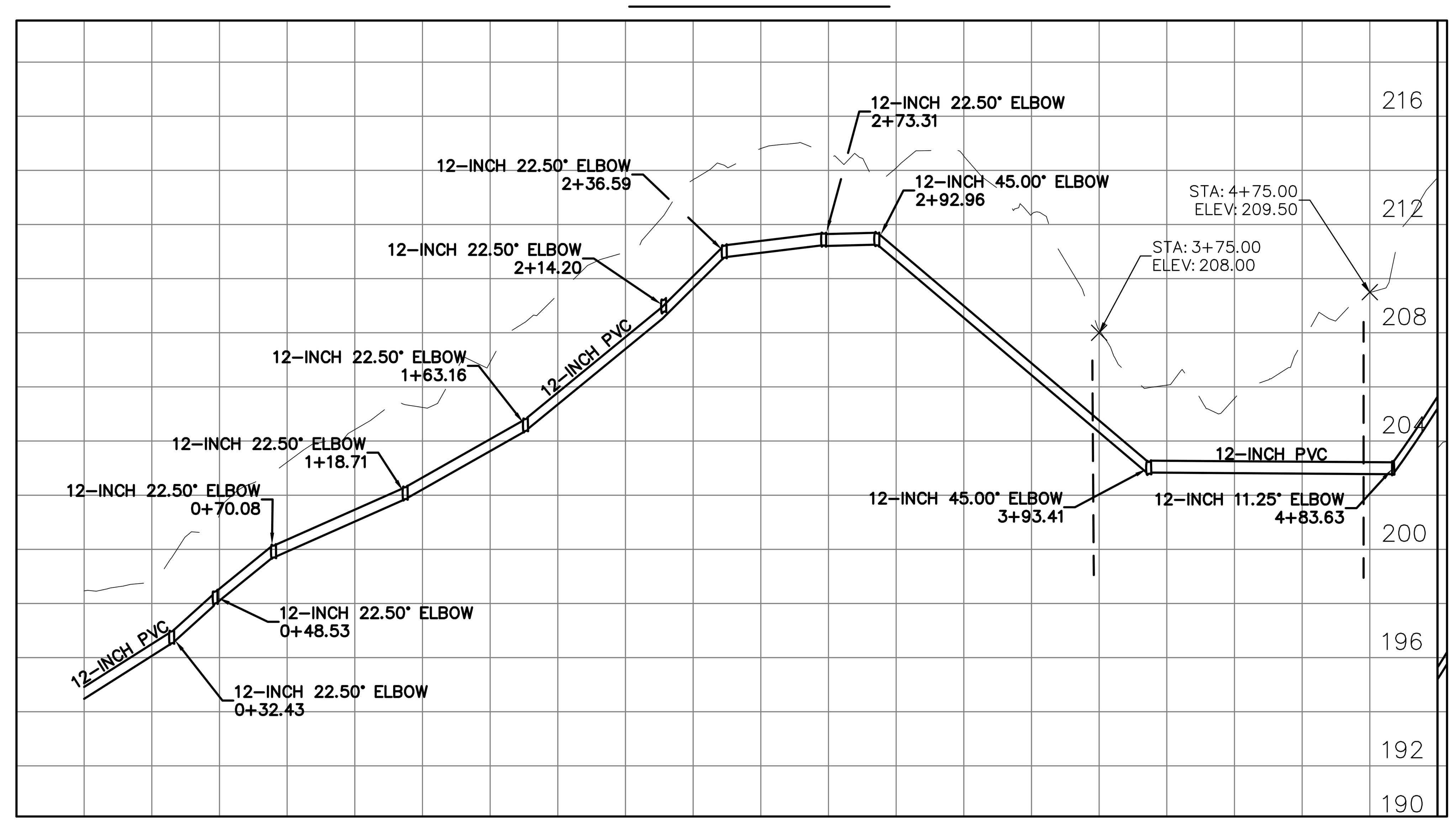
Scale: 1" =20'



General Pipe depth & Profile:

- All pipe installation shall meet a cover of 36" – 42" unless otherwise approved in writing from the project engineer. Adjustments to pipe profile shall be allowed within required depth noted above, additionally maintaining positive grade toward all air relief structures.
- All pipe shall be provided with adequate pipe bedding per LCPW trench detail and/or in accordance with additional bedding soil verification noted between STA 3+75 – 4+75
- Pipe alignment shall maintain center line of easement unless otherwise approved in writing by LCPW.
- Substitution of designed pipe fittings for pipe deflection will only be accepted, in accordance with manufacturer allowances, assuring the required depths and design alignment within the easement noted above.

PROFILE VIEW



Vertical Scale: 1" =4'

Horizontal Scale: 1" =40'

	General Construction Notes
1	Connect to Existing 12" butterfly valve with MJ connection
2	Install 12" C900 PVC Pipe
3	Install 12" Ductile Iron 22.5° Bend (MJxMJ)
4	Install 2" ARV per LCPW Detail. Adjust to high point in line.
5	Install 12" Ductile Iron 45° Bend (MJxMJ)
6	Install 12" Ductile Iron 11.25° Bend (MJxMJ)
7	Install 8" Gate Valve (FLxFL)
8	Install 12"x8" Ductile Iron Reducer (FLxFL)
9	Stainless Steel Tapping Sleeve & 8" Hot Tap on Existing 8" PVC line
10	Install 12" Bell Restraint Harness. Restraint Distance = 80' from Tee, 40' from 45°
11	Install 1" ARV with required saddle, fittings, & box per LCPW detail
12	Replant Easement Area with native plants (Evergreen Huckleberry, Flowering Red Currant, Salal, & Pacific Wax Myrtle) per Landscape Restoration Plan
13	Install Straw Wattle Check Dams following construction through area.

Ground & Surface Water Management:

An existing seasonal drainage path exists from roughly STA 3+75 – 4+75.
Work throughout this stationing may encounter increased surface & ground water depending on the timing of excavation.
If poor soils and water is encountered through this area, work may require (1) Additional competent material as pipe bedding, (2) submittal & execution of a temporary dewatering or water diversion plan, and/or (3) Additional erosion control following restoration.
Contractor's are responsible for evaluating on-site surface conditions during any pre-bid site visit and incorporating measures deemed necessary in their professional judgement.

General Notes

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CITY OF LINCOLN CITY
801 SW HIGHWAY 101
PO BOX 50
LINCOLN CITY, OREGON 97367

CONTACT: TERRY CHAMBERLIN, P.E.
PHONE: 541.996.1292

REGISTERED PROFESSIONAL ENGINEER 99615PE Digitally Signed OREGON NOVEMBER 14, 2023 Daniel E Wentz EXPIRES: 06/30/2026

No.	Revision/Issue	Date

LINCOLN CITY PUBLIC WORKS
801 S.W. HWY 101
P.O. BOX 50
LINCOLN CITY, OREGON 97367
PHONE: (541) 996-2154
FAX: (541) 994-4881
www.lincolncity.org

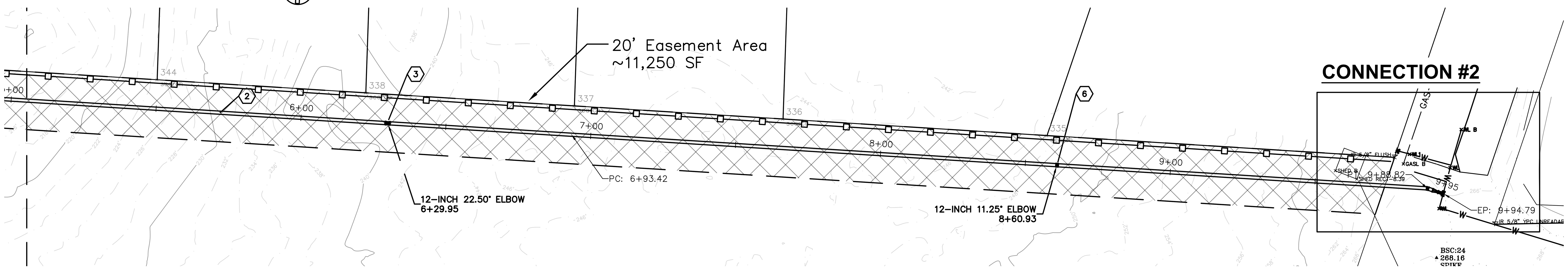
Project Name and Sheet Name
Lee Reservoir to Port Water
STA 0+00 – STA 4+00

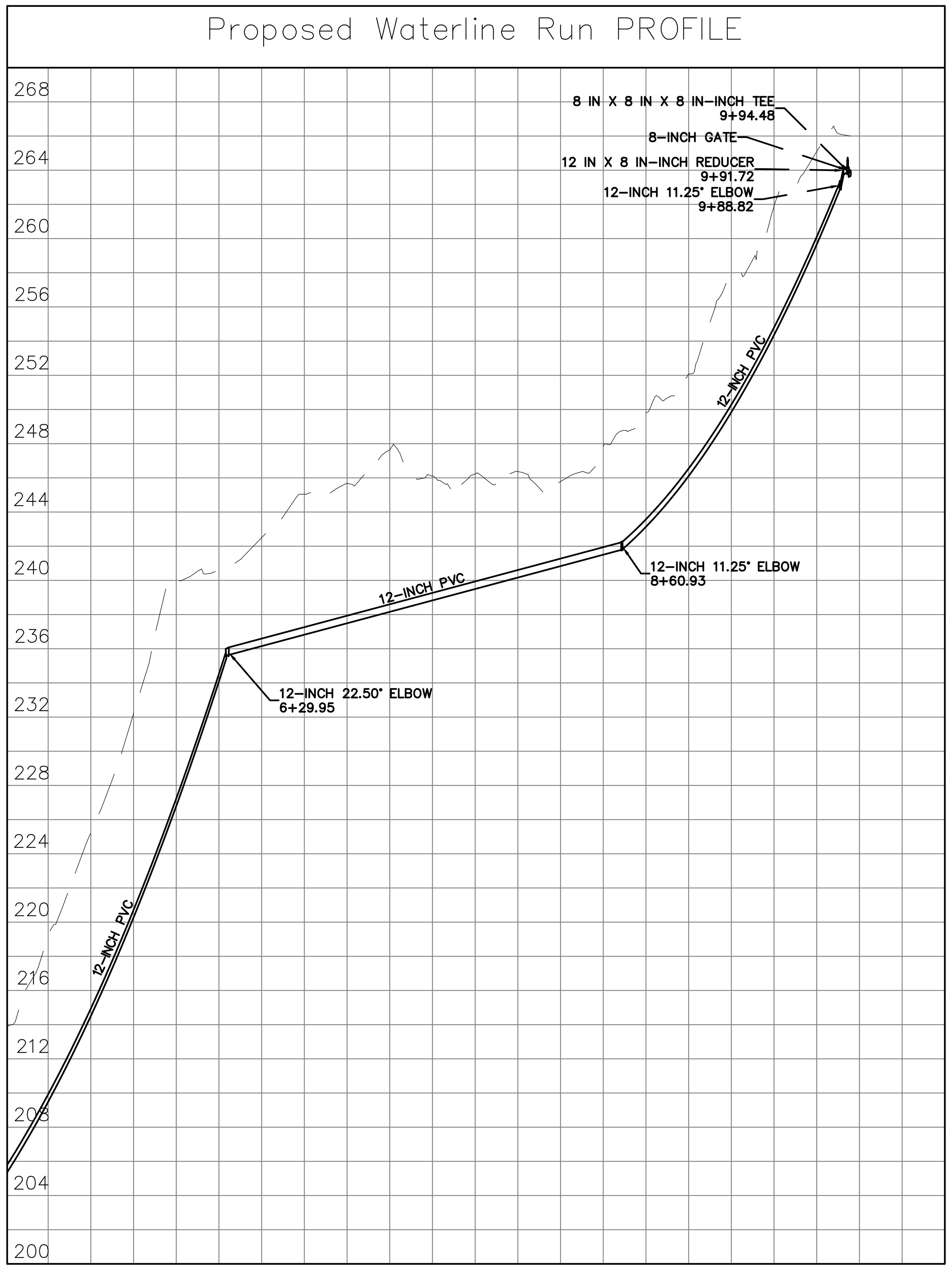
DESIGNED BY: ##
PREPARED BY: ##

Project No.: 25008	Sheet No. 3 OF 6
Date 3/10/2026	
Scale 1" = 20' IF LESS THAN FULL SIZE, NTS	

STA 4+00 - STA 6+80

Scale: 1" =20'





Horizontal Scale: 1" =50'

Vertical Scale: 1" =5'

General Construction Notes	
1	Connect to Existing 12" butterfly valve with MJ connection
2	Install 12" C900 PVC Pipe
3	Install 12" Ductile Iron 22.5° Bend (MJxMJ)
4	Install 2" ARV per LCPW Detail. Adjust to high point in line.
5	Install 12" Ductile Iron 45° Bend (MJxMJ)
6	Install 12" Ductile Iron 11.25° Bend (MJxMJ)
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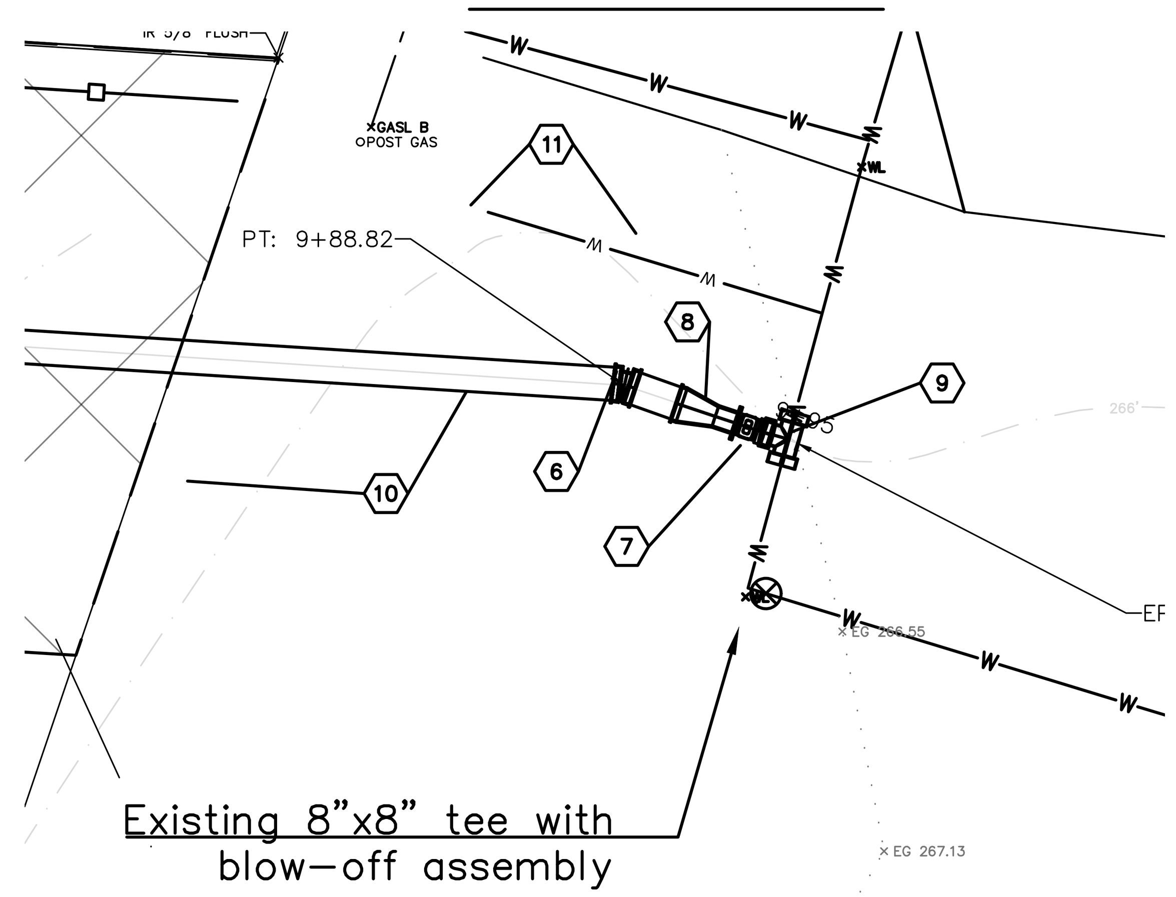
12	Replant Easement Area with native plants (Evergreen Huckleberry, Flowering Red Currant, Salal, & Pacific Wax Myrtle) per Landscape Restoration Plan
13	Install Straw Wattle Check Dams following construction

CONNECTION #2



Scale: 1" =5'

General Notes

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CITY OF LINCOLN CITY
801 SW HIGHWAY 101
PO BOX 50
LINCOLN CITY, OREGON 97367

CONTACT: TERRY CHAMBERLIN, P.E.
PHONE: 541.996.1292

REGISTERED PROFESSIONAL ENGINEER
99615PE
Digitally Signed
OREGON
NOVEMBER 14, 2023
Daniel E Wentz
EXPIRES: 06/30/2026

No.	Revision/Issue	Date

LINCOLN CITY PUBLIC WORKS
801 S.W. HWY 101
P.O. BOX 50
LINCOLN CITY, OREGON 97367
PHONE: (541) 996-2154
FAX: (541) 994-4881
www.lincolncity.org

Project Name and Sheet Name

Lee Reservoir to Port Water

STA 4+00 – STA 6+80

DESIGNED BY: ##
PREPARED BY: ##

Project No.: 25008	Sheet No.
Date 3/10/2026	4 OF 6
Scale 1" = 20' IF LESS THAN FULL SIZE, NTS	

25008 LEE RESERVOIR TO PORT WATER

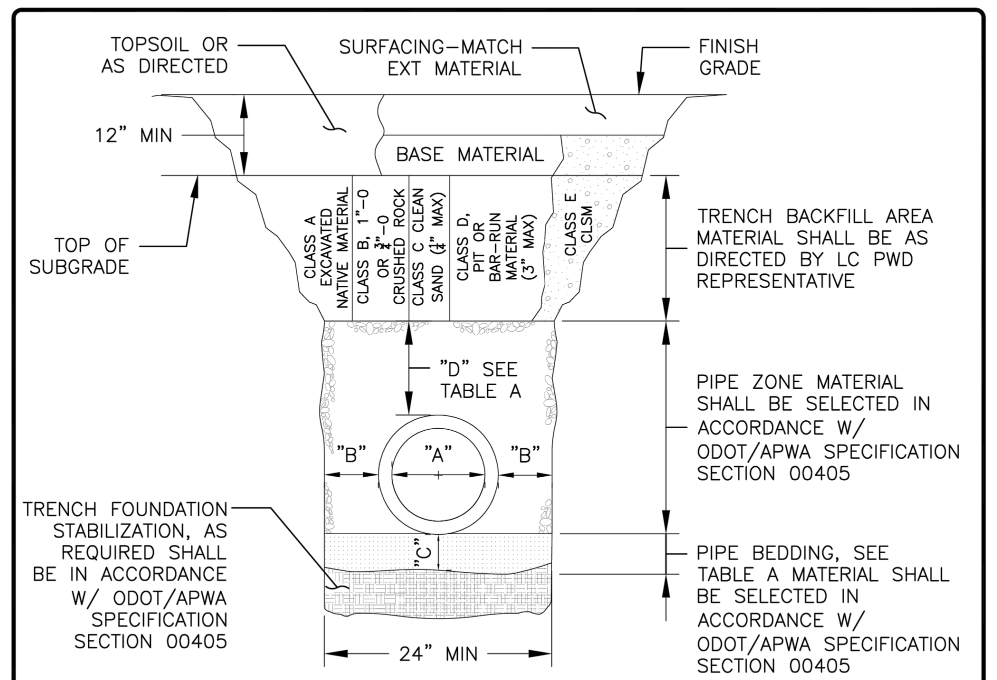


TABLE A

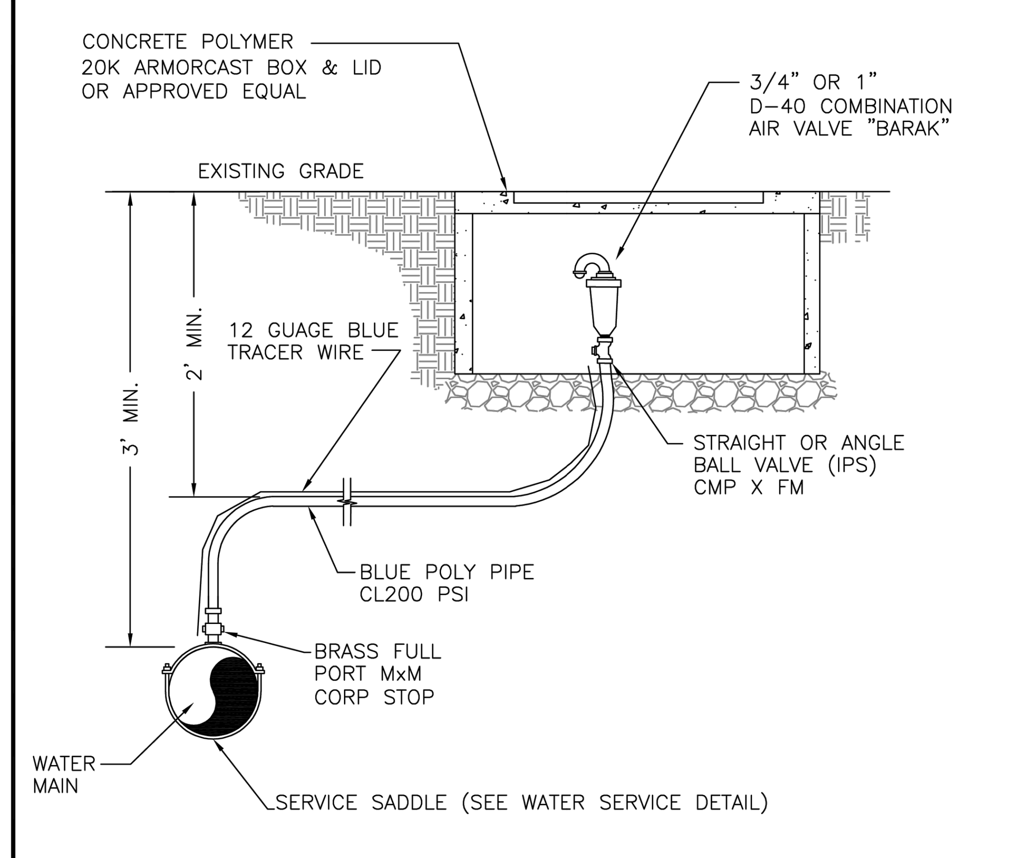
"A" (in)	"B" (in)	"C" (in)	"D" (in)
4	10	4	8
6	10	4	8
8	10	6	10
10	10	6	10
12	12	6	10
15	12	6	10
18	16	6	12
21	16	6	12
24	18	6	12
30	18	6	12
36	24	6	14
42	24	6	14
48	24	6	14
54	24	6	14
60	24	6	14
66	24	6	14
72	24	6	14

NOTES:

1. "A" = NOMINAL PIPE DIAMETER.
2. SURFACING OF PAVED AREAS SHALL COMPLY W/ OREGON STANDARD DRAWING RD302.
3. FOR PIPE INSTALLATION IN EMBANKMENT AREAS WHERE THE TRENCH METHOD WILL NOT BE USED & THE PIPE IS GREATER THAN OR EQUAL TO 36" DIAMETER, INCREASE DIMENSION "B" TO NOMINAL PIPE DIAMETER.
4. PIPES OVER 72" DIAMETER ARE STRUCTURES, & ARE NOT APPLICABLE TO THIS DRAWING.
5. INSTALL TRACER WIRE ALONG CROWN OF PIPE.
6. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR THE CONDITION OF THE STREET REPAIR FOR A PERIOD OF 1 YEAR AFTER RECEIVING FINAL PROJECT APPROVAL/ACCEPTANCE.
7. MATERIAL IN THE PIPE ZONE SHALL BE COMPACTED BY VIBRATORY PLATE OR JUMPING JACK PER CURRENT APWA SPECIFICATIONS.
8. CONTRACTOR IS RESPONSIBLE FOR PLATING TRENCH WHILE CLSM BACKFILL MATERIAL CURES.
9. TEE CUT FOR ASPHALT PATCHING WILL BE MADE AFTER TRENCH EXCAVATION & BACKFILL. EDGES OF CUT SHALL BE FREE OF ANY SPALLING, BROKEN EDGES, CRACKS, UPLIFT & UNDERMINED SUBGRADE.
10. IF HOT MIX ASPHALT IS UNAVAILABLE, THE CONTRACTOR SHALL USE COLD MIX AS A TEMPORARY PATCH UNTIL HOT MIX IS AVAILABLE FOR PERMANENT REPAIRS.
11. ALL EDGES OF THE PERMANENT PATCHING SHALL BE TACK & SAND SEALED.
12. PATCHING OF THE TRENCH SAHLL BE COMPLETED NO LATER THAN 2 DAYS AFTER INSTALLATION INSPECTION. THE CITY RESERVES THE RIGHT TO MAKE REPAIRS & BILL THE CONTRACTOR ACCORDINGLY IF PATCHING HAS NOT BEEN COMPLETED AS REQUIRED.
13. THE ASPHALT PATCH SHALL BE COMPACTED TO A MIN. OF 92% DENSITY, W/ A MAX. SURFACE SMOOTHNESS DEVIATION OF ¼" PER ODOT/APWA SPECIFICATION 00745.70(b).
14. FOR MULTIPLE PIPE INSTALLATIONS SEE PIPE CLEARANCES STANDARD DETAIL.
15. THE CONTRACTOR SHALL SCHEDULE INSPECTIONS A MIN. OF 24–HOURS IN ADVANCE W/ LINCOLN CITY PUBLIC WORKS DEPARTMENT AT (541) 996–2154.

400-LCPW STREETS-Trench Cut

DETAIL: 400 LCPW STREETS-Trench Cut
REVISED: MAY, 2020

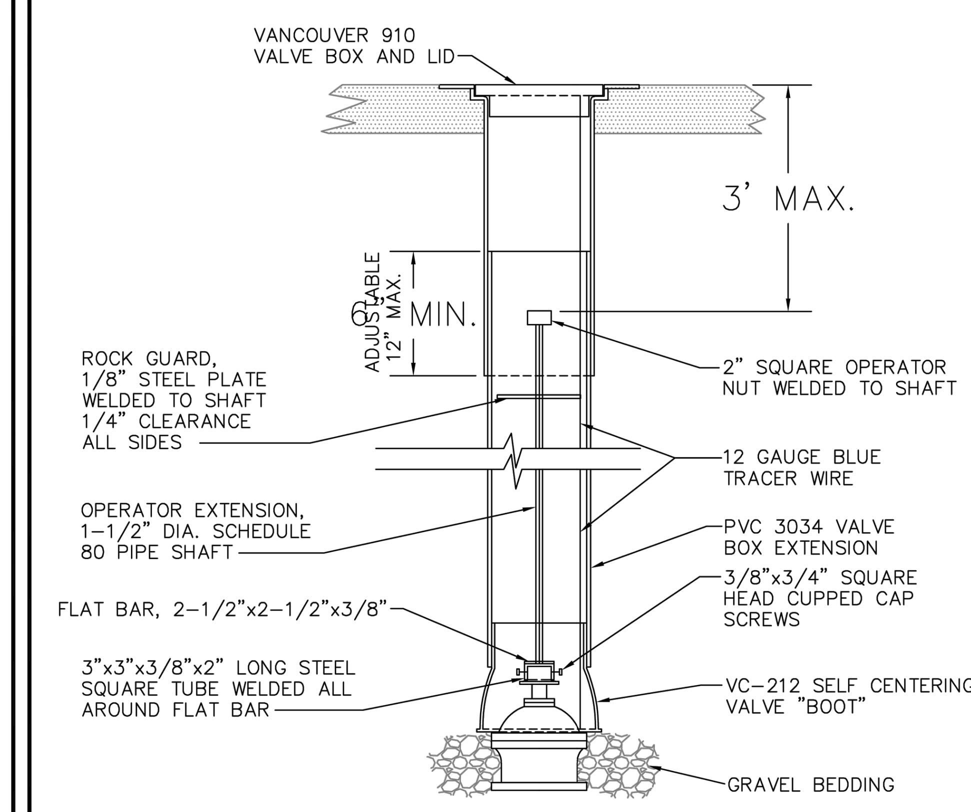


NOTES:

1. AIR–VAC BOXES SHALL BE PLACED AT THE BACK OF SIDEWALKS IF POSSIBLE.
2. ALL FITTINGS SHALL BE BRASS W/ SS INSERTS
3. FOR 2" AND LARGER AIR RELEASE & VACUUM VALVES SEE ENGINEER PROVIDED DETAIL ON APPLICABLE PLANSET.
4. VAULT/LID SIZE SPECIFICATIONS PER LCPW WATER SERVICE DETAIL

LCPW COMBINATION AIR RELEASE / AIR VACUUM ASSEMBLY - 1" & SMALLER

DETAIL: 500–LCPW WATER – AIR RELEASE / AIR VACUUM ASSEMBLY – 1" & SMALLER
REVISED: DEC 2021

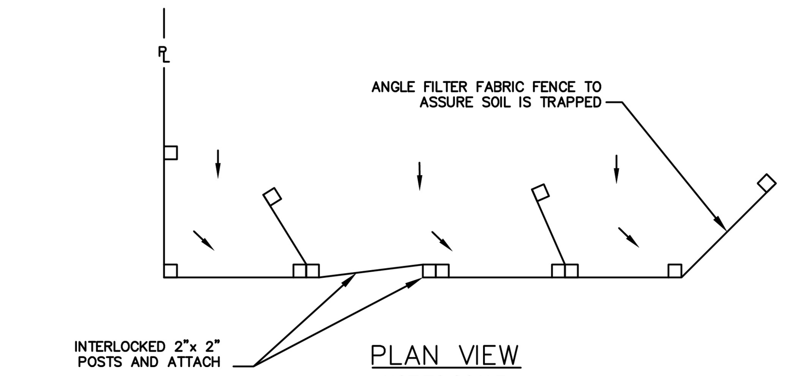


NOTES:

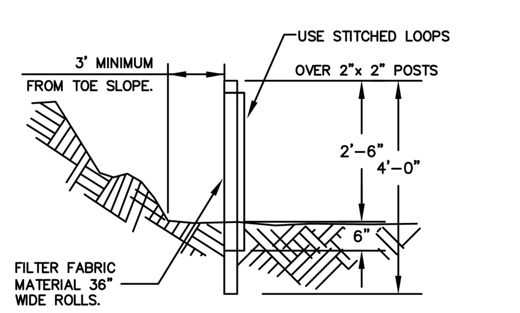
1. VALVE BOX NOT TO REST ON OPERATOR ASSEMBLY.
2. OPERATOR EXTENSION REQUIRED WHEN VALVE NUT IS DEEPER THAN 4' FROM FINISHED GRADE.
3. CENTER VALVE BOX ON AXIS OF OPERATOR NUT.
4. ALL VALVES SHALL BE SET ON PRECAST CONCRETE BLOCK.
5. WELDS SHALL BE A MINIMUM OF ¼" ALL AROUND.
6. HOT DIP GALVANIZE OPERATOR EXTENSION AFTER MANUFACTURE.
7. FOR BUTTERFLY VALVES, MODIFICATION OF VC 212 MAY BE NECESSARY TO ENSURE THAT THE VALVE NUT IS CENTERED IN BOX & THAT THE RISER ASSEMBLY IS VERTICALLY PLUMB.

VALVE BOX & EXTENSION ASSEMBLY

DETAIL: 550 LCPW WATER DIST – VALVE BOX & EXTENSION ASSEMBLY
REVISED: Dec, 2021



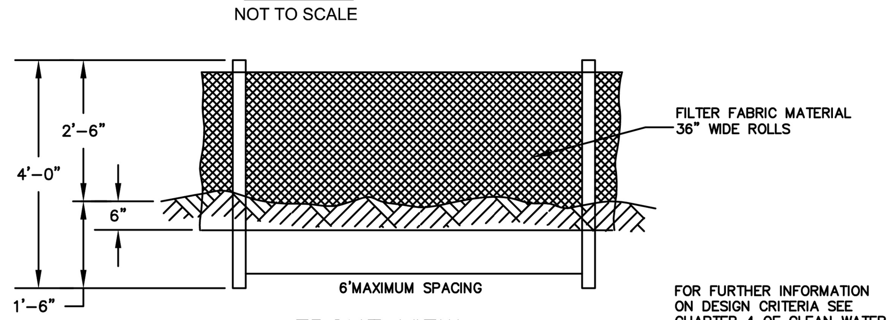
PLAN VIEW
NOT TO SCALE



PROFILE
NOT TO SCALE

NOTES:

1. BURY BOTTOM OF FILTER FABRIC 6" VERTICALLY BELOW FINISHED GRADE.
2. 2"x 2" FIR, PINE OR STEEL FENCE POSTS.
3. POSTS TO BE INSTALLED ON UPHILL SIDE OF SLOPE.
4. COMPACT BOTH SIDES OF FILTER FABRIC TRENCH.
5. PANELS MUST BE PLACED ACCORDING TO SPACING ON DETAIL NO.940



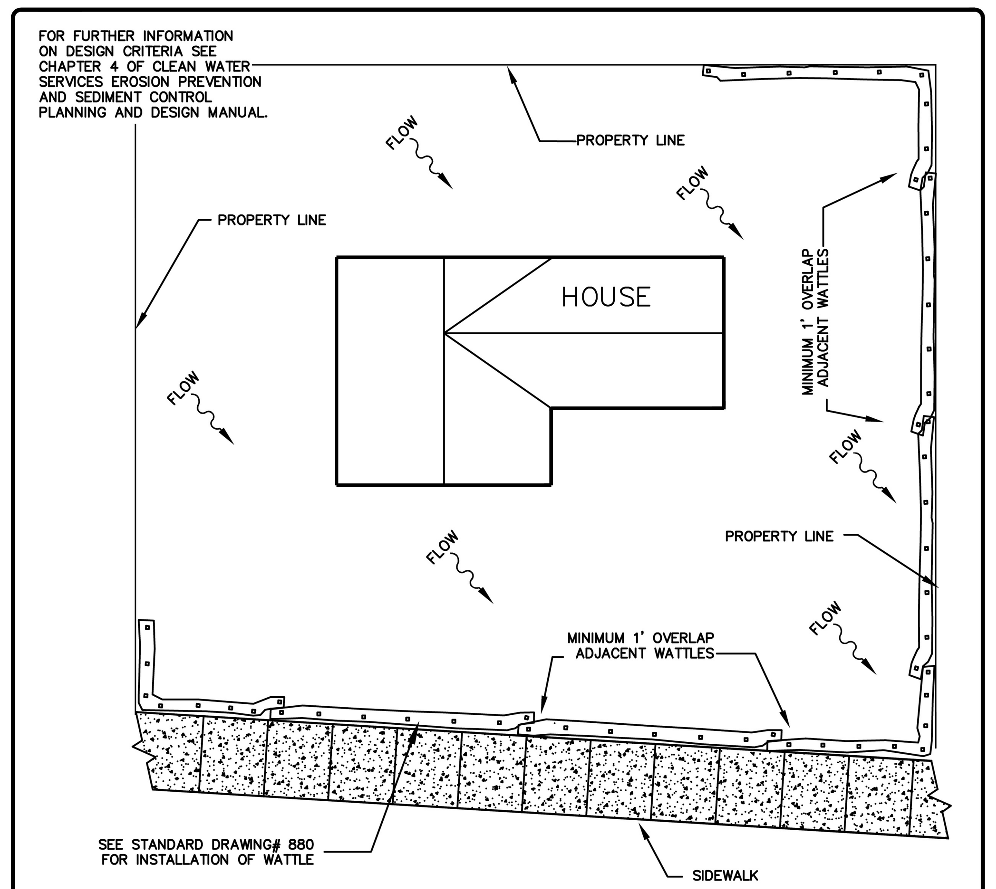
FRONT VIEW
NOT TO SCALE

FOR FURTHER INFORMATION ON DESIGN CRITERIA SEE CHAPTER 4 OF CLEAN WATER SERVICES EROSION PREVENTION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL.

LCPW STANDARD SILT FENCE

DETAIL: 115 LCPW E&SC – Silt Fence
REVISED: APRIL 2019

FOR FURTHER INFORMATION ON DESIGN CRITERIA SEE CHAPTER 4 OF CLEAN WATER SERVICES EROSION PREVENTION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL.



PLAN VIEW
NTS

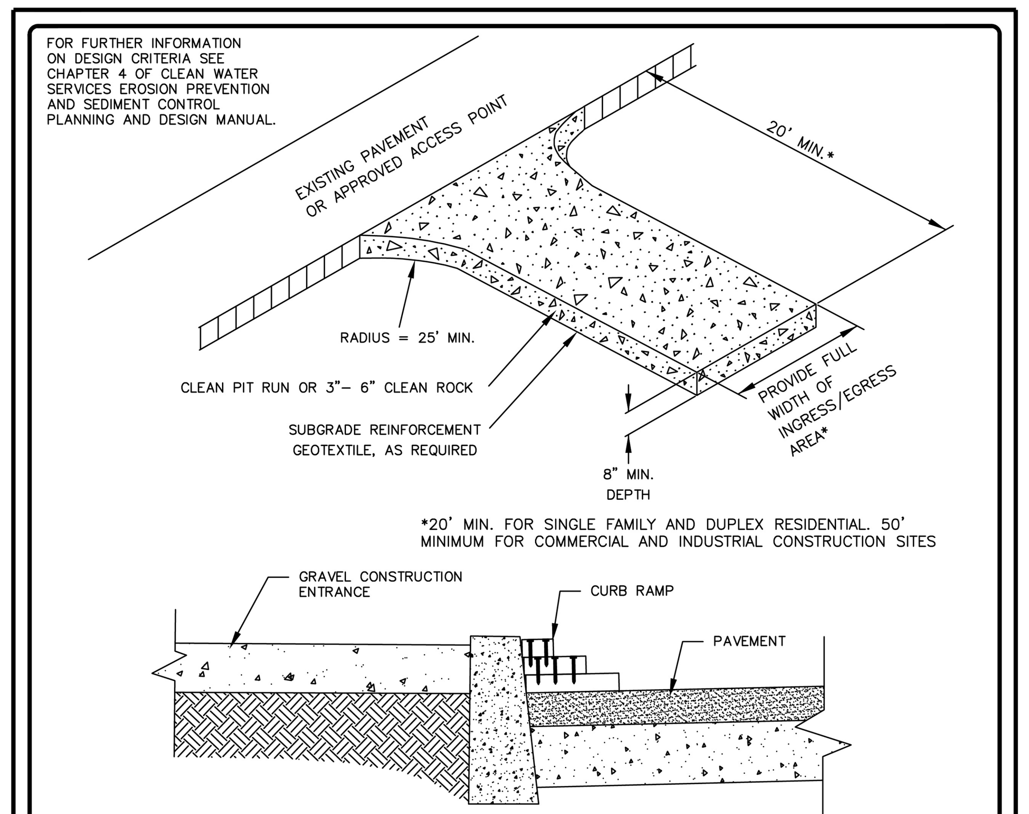
NOTES:

1. SEE STANDARD DRAWING 125 LCPW E&SC - WATTLE DETAIL FOR INSTALLATION OF WATTLES.
2. CALL LC PUBLIC WORKS FOR DELIVERY OF STRAW WATTLES AT 541.996.2154
3. ALTERNATE MATERIALS MAY BE USED AS APPROVED BY PUBLIC WORKS.
4. PERIMETER MEASURES INSTALLED AS NEEDED.

PERIMETER CONTROL - WATTLES

DETAIL: 120 LCPW E&SC – PERIMETER CONTROL WATTLES
REVISED: APRIL 2019

FOR FURTHER INFORMATION ON DESIGN CRITERIA SEE CHAPTER 4 OF CLEAN WATER SERVICES EROSION PREVENTION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL.



NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT–OF–WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT–OF– WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
4. WHERE RUNOFF CONTAINING SEDIMENT LADEN WATER IS LEAVING THE SITE VIA THE CONSTRUCTION ENTRANCE, OTHER MEASURES SHALL BE IMPLEMENTED TO DIVERT RUNOFF THROUGH AN APPROVED FILTERING SYSTEM.
5. DIMENSIONS
   SINGLE FAMILY
   20' LONG BY 20' WIDE 8" DEEP OF ¾" MINUS CLEAN ROCK.
   COMMERCIAL
   50' LONG BY 20' WIDE 3–6" CLEAN ROCK, GOVERNING AUTHORITY MAY REQUIRE GEOTEXTILE FABRIC TO PREVENT SUB–SOIL PUMPING.

CONSTRUCTION ENTRANCE GRAVEL

DETAIL-110 LCPW E&SC
REVISED: APRIL 2019

General Notes

OWNER: LINCOLN CITY
CITY OF LINCOLN CITY
801 SW HIGHWAY 101
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OREGON
NOVEMBER 14, 2023
Daniel E Wentz
EXPIRES: 06/30/2026

No.	Revision/Issue	Date

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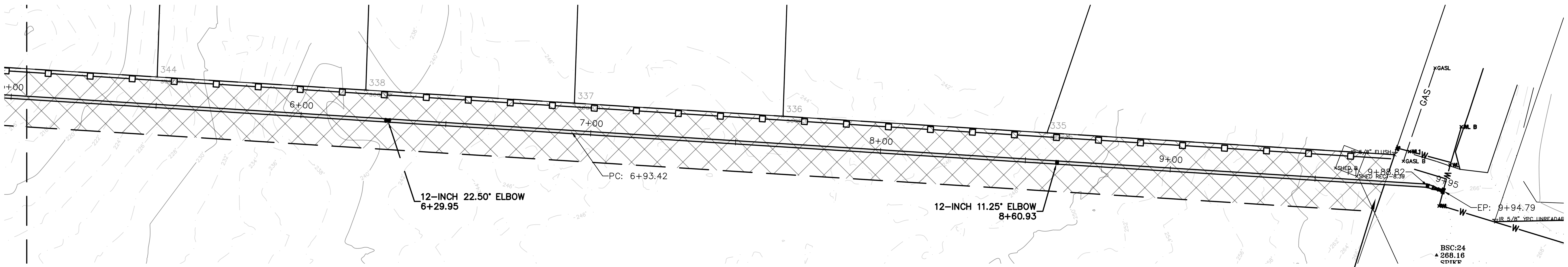
Project Name and Sheet Name
Lee Reservoir to Port Water
DETAILS

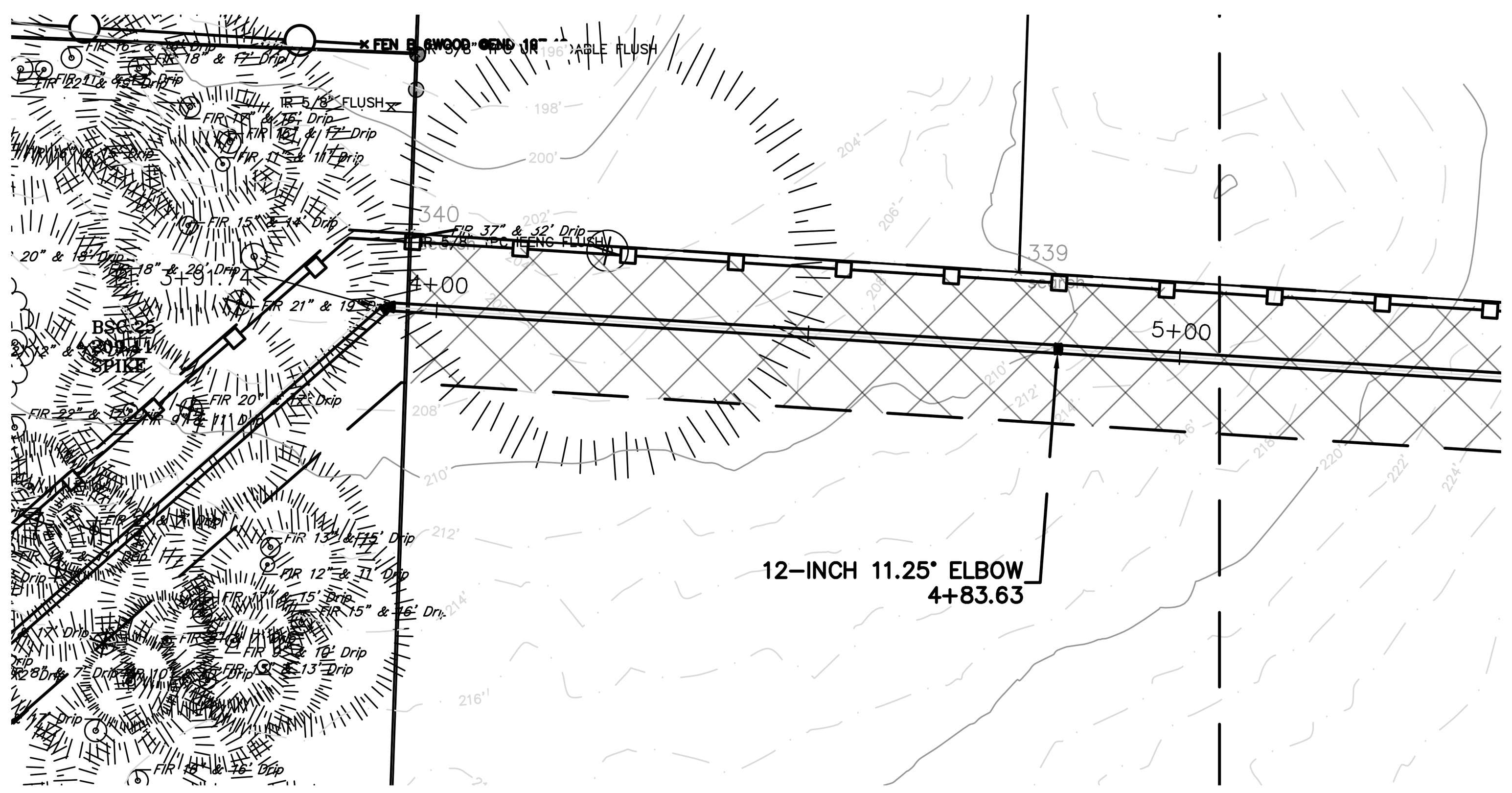
DESIGNED BY: ##
PREPARED BY: ##

Project No.: 25008
Date: 3/10/2026
Scale: 1" = 20'
IF LESS THAN FULL SIZE, NTS
Sheet No. 5 OF 6

J:\Engineering Capital Projects\COMPLETED PROJECTS\19002 SE Oar Water PS\Reservoir to 20th Pump line connection\Design
3/10/2026

LANDSCAPE RESTORATION





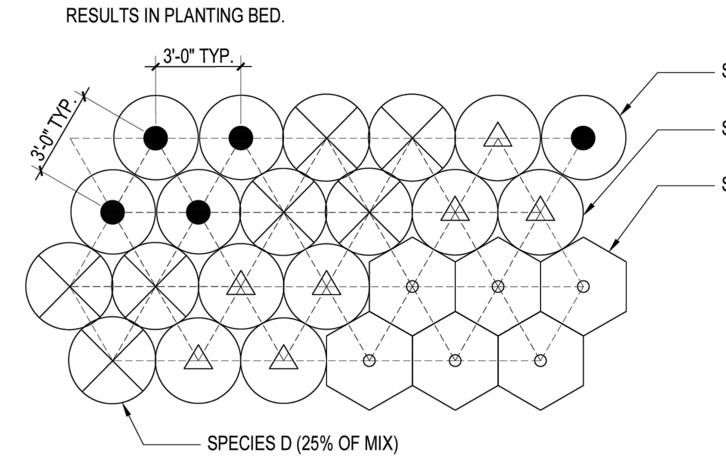
CONSTRUCTION ACCESS SHALL BE REMOVED FOLLOWING COMPLETION OF CONSTRUCTION AND AREA RESTORED ACCORDING TO THE LANDSCAPE PLAN.

BOULDERS (2' DIAMETER OR GREATER) SHALL BE PLACED IN A ROW ALONG THE EDGE OF RIGHT OF WAY, ALONG THE FULL EXTENT OF DISTURBANCE, TO PREVENT FUTURE PUBLIC VEHICLE ACCESS.

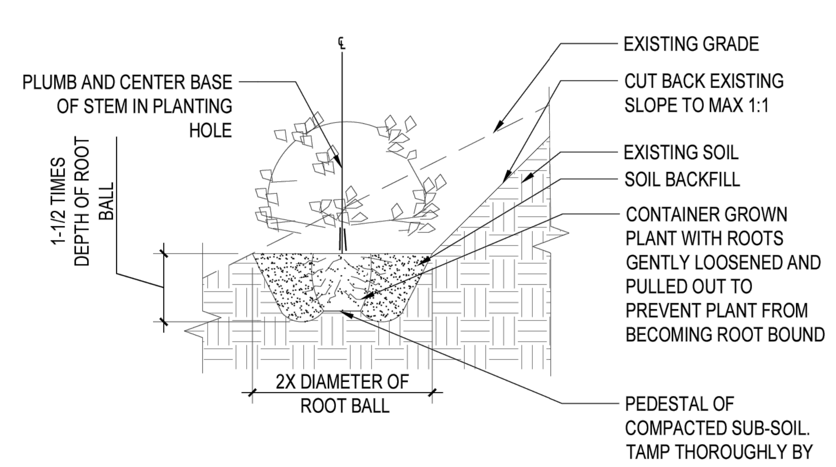
PLANTING SCHEDULE

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	PERCENT OF MIX	QUANTITY	MIX DETAIL
11,250	GAULTHERIA SHALLON	SALAL	#1	36" O.C.	25%	329	2/- 3/-
	MYRICA CALIFORNICA	PACIFIC WAX MYRTLE	#1	36" O.C.	25%	329	
	RIBES SANGUINEUM	RED FLOWERING CURRANT	#1	36" O.C.	25%	329	
	VACCINIUM OVATUM	EVERGREEN HUCKLEBERRY	#1	36"O.C.	25%	329	
EROSION CONTROL SEED MIX							
	COIR MAT AND COVER CROP SEED: PT 400 NATIVE UPLAND MIX	SEED ALL DISTURBED AREAS AT RATE OF 1LB / 1000SF PRIOR TO INSTALLING COIR MAT. COIR MAT TO BE GEOCOIR 700, AVAILABLE FROM BELTON INDUSTRIES, OR EQUAL. INSTALL WITH WOOD STAKES PER MANUFACTURER'S INSTRUCTIONS					N/A

NOTES:
1. TRIANGULAR SPACING.
2. ARRANGE IN GROUPS OF 3 TO 5 PLANTS PER TYPE.
3. ARRANGE GROUPS SO THAT NO DISCERNABLE PATTERN RESULTS IN PLANTING BED.



2 PLANT MIX
SCALE: 1/4" = 1'-0"



3 SHRUB PLANTING ON A SLOPE
SCALE: 3/4"=1'-0"

GENERAL NOTES:
1. PLANT QUANTITIES ARE INDICATED FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. CONTRACTOR IS RESPONSIBLE FOR PROVIDING PLANTS IN QUANTITIES AND LOCATIONS SHOWN ON PLANS.
2. SHRUBS TO BE PLANTED A MINIMUM OF ONE HALF THEIR ON CENTER SPACING AWAY FROM PAVEMENT AND WALL EDGES UNLESS OTHERWISE NOTED.
3. SEED ALL AREAS DISTURBED BY CONSTRUCTION PRIOR TO PLACING COIR MAT.
4. INSTALL COIR MAT OVER ENTIRE DISTURBED AREA FOR EROSION CONTROL DURING PLANT ESTABLISHMENT.
5. WHERE COIR MAT IS CUT FOR PLANT INSTALLATION, FOLD CUT MAT UNDER AND SECURE WITH 10" METAL U STAPLE.

SOIL PREPARATION:
1. REMOVE ALL CONSTRUCTION DEBRIS AND MATERIAL INCLUDING STONES OVER 1-INCH DIAMETER, STICKS, ROOTS, CONCRETE, RUBBISH, DEBRIS, AND ALL MATERIALS HARMFUL TO PLANT LIFE FROM SUBGRADE.
2. SCARIFY EXISTING SOIL TO DEPTH OF 3" - 6".
3. FINE GRADE SURFACE OF EXISTING SOIL TO SMOOTH EVEN SURFACE WITH LOOSE, UNIFORMLY FINE TEXTURE. RAKE AND DRAG SOIL TO REMOVE RIDGES AND FILL DEPRESSIONS PRIOR TO SEEDING AND PLANTING.

SEEDING:
1. SEEDING WORK TO BE DONE AFTER APRIL 1 AND BEFORE OCTOBER 1 UNLESS OTHERWISE APPROVED BY OWNER.
2. SOW SEED WITH BROADCAST SPREADER OR SEEDING MACHINE. DO NOT BROADCAST OR DROP SEED WHEN WIND VELOCITY EXCEEDS 5 MPH.
3. EVENLY DISTRIBUTE SEED BY DIVIDING TOTAL SEED QUANTITY IN HALF AND SOWING EQUAL QUANTITIES IN TWO DIRECTIONS AT RIGHT ANGLES TO EACH OTHER. DO NOT BURY SEED.
4. DO NOT USE WED SEED OR SEED THAT IS MOLDY OR OTHERWISE DAMAGED.
5. KEEP AREA MOIST BUT NOT SOGGY AT ALL TIMES DURING GERMINATION UNTIL SEEDLINGS ARE 1-INCH TALL.

PLANTING:
1. DELIVER SHRUBS AFTER SOIL PREPARATION, SEEDING, AND INSTALLATION OF COIR MAT IS COMPLETE. PLANT IMMEDIATELY AFTER PLANTS ARRIVE ON SITE.
2. PLANTS SHALL BE VIGOROUS, WELL-FORMED AND SHAPED, TRUE TO SPECIES AND TYPE, AND FREE FROM DISEASE, INSECTS, AND DEFECTS SUCH AS KNOTS, GIRDLED ROOTS, POOR BRANCH ATTACHMENT, SUN-SCALE, WINDBURN, INJURIES, ABRASION, OR EVIDENCE OF POOR PRUNING.
3. PLANTS SHALL CONFORM TO ANSI Z60.1.
4. EXCAVATE PLANTING HOLES WITH VERTICAL SIDES AND WITH BOTTOM OF EXCAVATION SLIGHTLY RAISED AT CENTER TO PROVIDE PROPER DRAINAGE. LOOSEN HARD SUBSOIL IN BOTTOM OF EXCAVATION.
5. SET TOP OUTER EDGE OF THE ROOT BALL AT THE AVERAGE ELEVATION OF THE FINISH GRADE.
6. BACKFILL THE SPACE AROUND THE ROOT BALL WITH EXISTING SOIL THAT WAS EXCAVATED FOR THE PLANTING HOLE, OR APPROVED PLANTING SOIL IF QUANTITIES OF EXISTING SOIL ARE INSUFFICIENT.
7. WATER EACH PLANT AND ENTIRE PLANTING AREA IMMEDIATELY AFTER PLANTING.

General Notes

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