

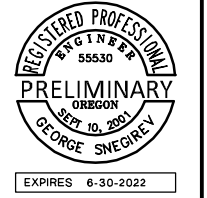
1385 COOLEY ROAD 11 LOT SUBDIVISION

WOODBURN, OREGON

TAX LOT 51W08DA4400

**AVALON
ENGINEERING**

200 SWEDEN CIRCLE
SILVERTON, OR 97381
(503) 807-5048
avalonengineering123@gmail.com



1385 COOLEY ROAD SUBDIVISION
CITY OF WOODBURN, OREGON
COVER SHEET

REV.	DATE	BY

PROJECT NUMBER
BOD001

DATE: 03/21/22

SCALE: AS SHOWN

DRAWN BY: GS

DESIGNED BY: GS

CHECKED BY: GS

FILE: BOD001P00.dwg

SHEET NUMBER

PO.O
CITY OF WOODBURN FILE X

PROJECT INFORMATION

PROPERTY INFORMATION

Address: 1385 Cooley Road, Woodburn, OR
Tax Map: 51W08DA, TL-4400
Site Area: 2.25 Acres
Current Zone: RS Single Family Residential
Location: West Side of Cooley Road 300 feet North of Audrey Way.

APPLICANT/OWNER

Alex Bodunov
1385 Cooley Road
Woodburn, OR. 97071
509-951-7448
CONTACT: Alex Bodunov

PROJECT SURVEYOR

CENTERLINE CONCEPTS
LAND SURVEYING, INC.
19376 Molalla Avenue, Suite 120
Oregon City, OR. 97045
503-650-0188
CONTACT:

PROJECT CIVIL ENGINEER

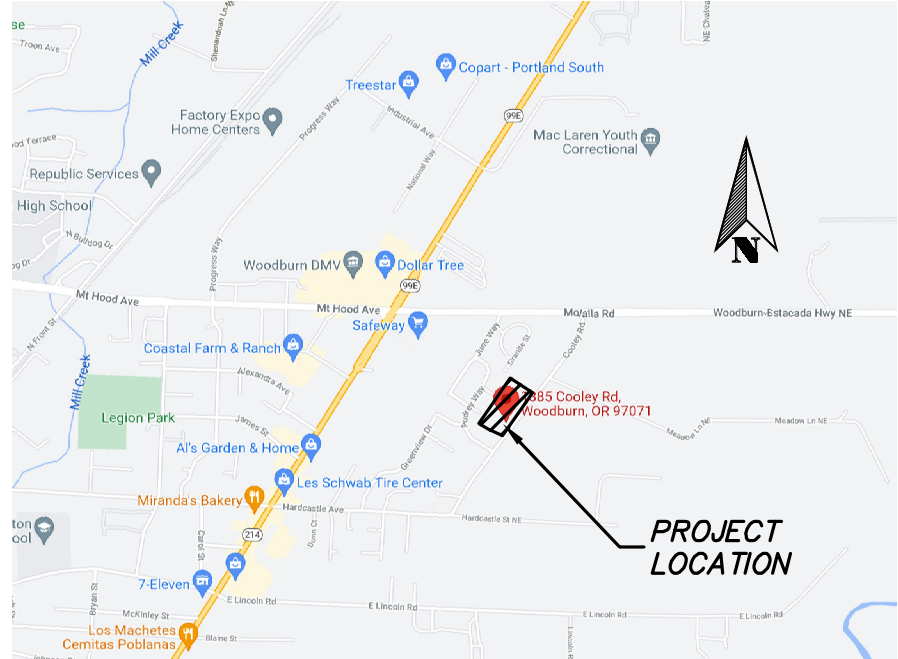
AVALON ENGINEERING
200 Sweden Circle
Silverton, OR 97381
503-807-5048
CONTACT: George Snegirev P.E.

UTILITIES / SERVICES

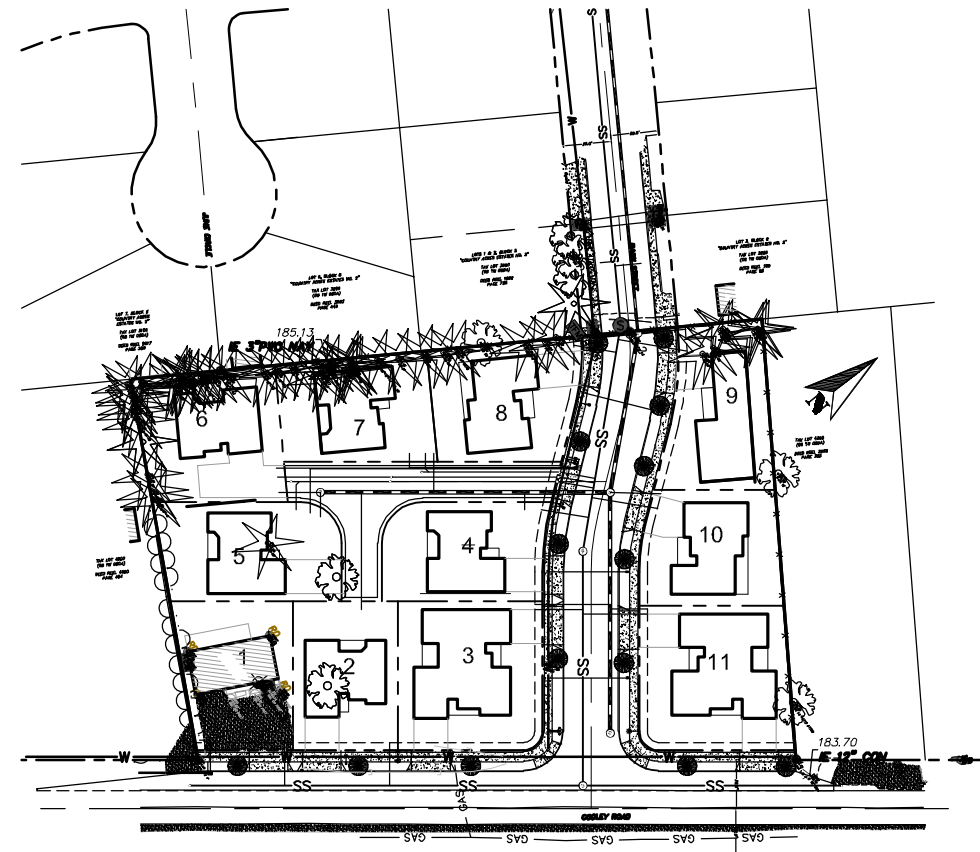
WATER: CITY OF WOODBURN
SEWER: CITY OF WOODBURN
POWER: PORTLAND GENERAL ELECTRIC (PGE)
GAS: N.W. NATURAL GAS
PHONE: VERIZON
CABLE: COMCAST

BENCHMARK

VERTICAL DATUM: THE DATUM FOR THIS SURVEY IS BASED UPON A STATIC GPS OBSERVATION OF LOCAL CONTROL POINTS, PROCESSED THROUGH OPUS. DATUM IS NAVD 88



VICINITY MAP



SITE MAP

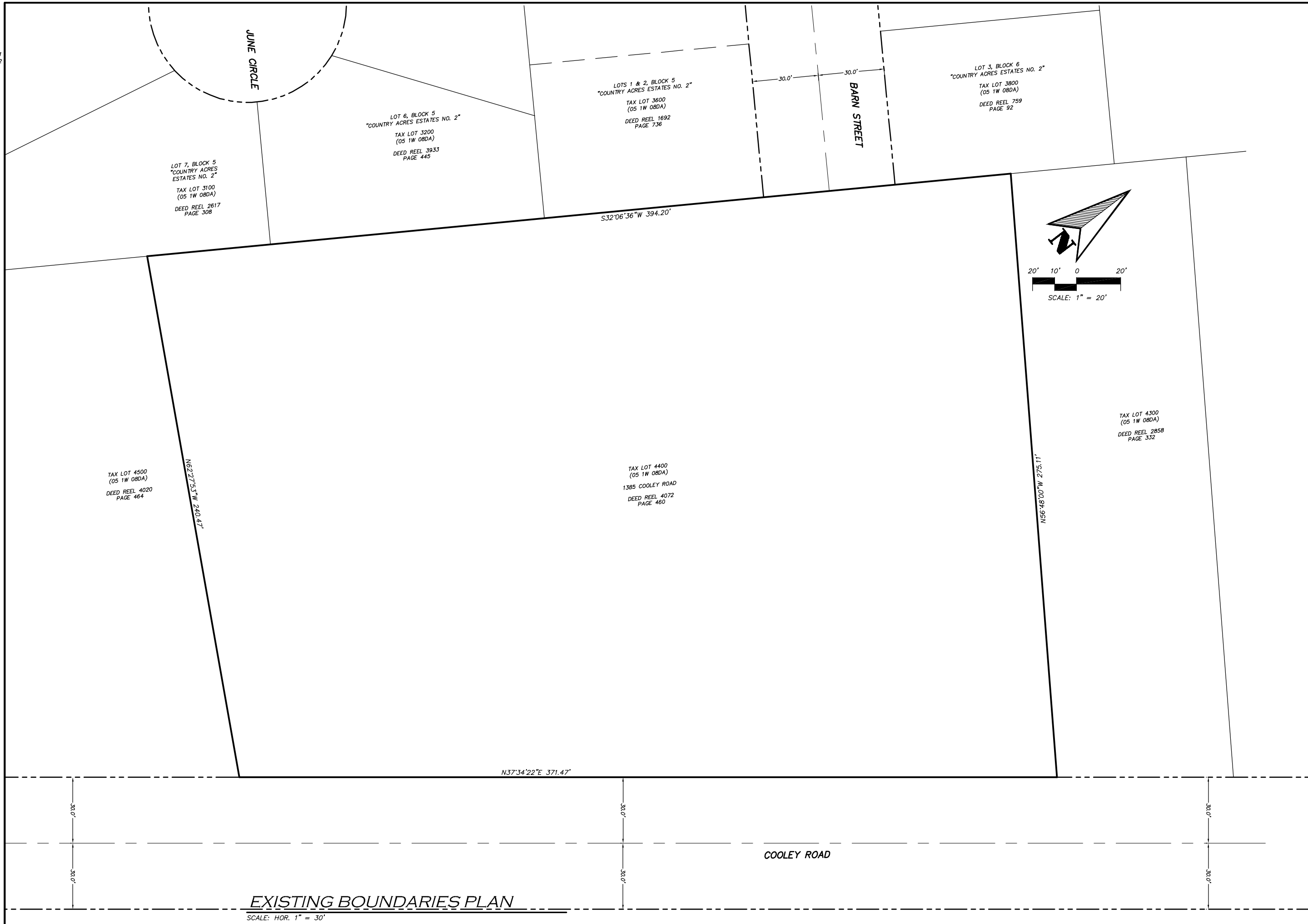
SHEET INDEX

- P0 COVER SHEET
- P1.1 EXISTING CONDITIONS AND SITE DEMOLITION PLAN
- P1.2 EXISTING BOUNDARIES PLAN
- P2.1 PRELIMINARY SITE PLAN
- P2.2 TYPICAL STREET SECTIONS
- P2.3 PRELIMINARY PLAT
- P3.1 PRELIMINARY GRADING AND EROSION CONTROL PLAN
- P3.2 EROSION CONTROL DETAILS
- P4.1 PRELIMINARY UTILITY PLAN

ATTACHMENT 104

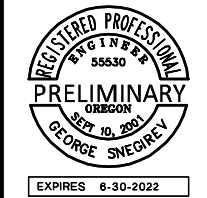
XREF LIST
Ltscale: 1
Pltscale: 1
Resolved
BOD001CX01
BOD001XX15
BOD001XX50
Unresolved
NAME: P:\Avalon\BOD001\Planning\BOD001P00.dwg DATE: MAR 21, 2022 TIME: 4:20 AM

XREF LIST
 Ltscale: 1
 Pltscale: 1
 Resolved
 BOD001CX01
 BOD001XX12
 Unresolved



**AVALON
 ENGINEERING**

200 SWEDEN CIRCLE
 SILVERTON, OR 97381
 (503) 807-5048
 avalonengineering123@gmail.com



**1385 COOLEY ROAD SUBDIVISION
 CITY OF WOODBURN, OREGON
 EXISTING BOUNDARIES PLAN**

REV.	DATE	BY

PROJECT NUMBER
BOD001
 DATE: 03/21/22
 SCALE: AS SHOWN
 DRAWN BY: GS
 DESIGNED BY: GS
 CHECKED BY: GS
 FILE: BOD001P12.dwg

SHEET NUMBER
P1.2
 CITY OF WOODBURN FILE
 X

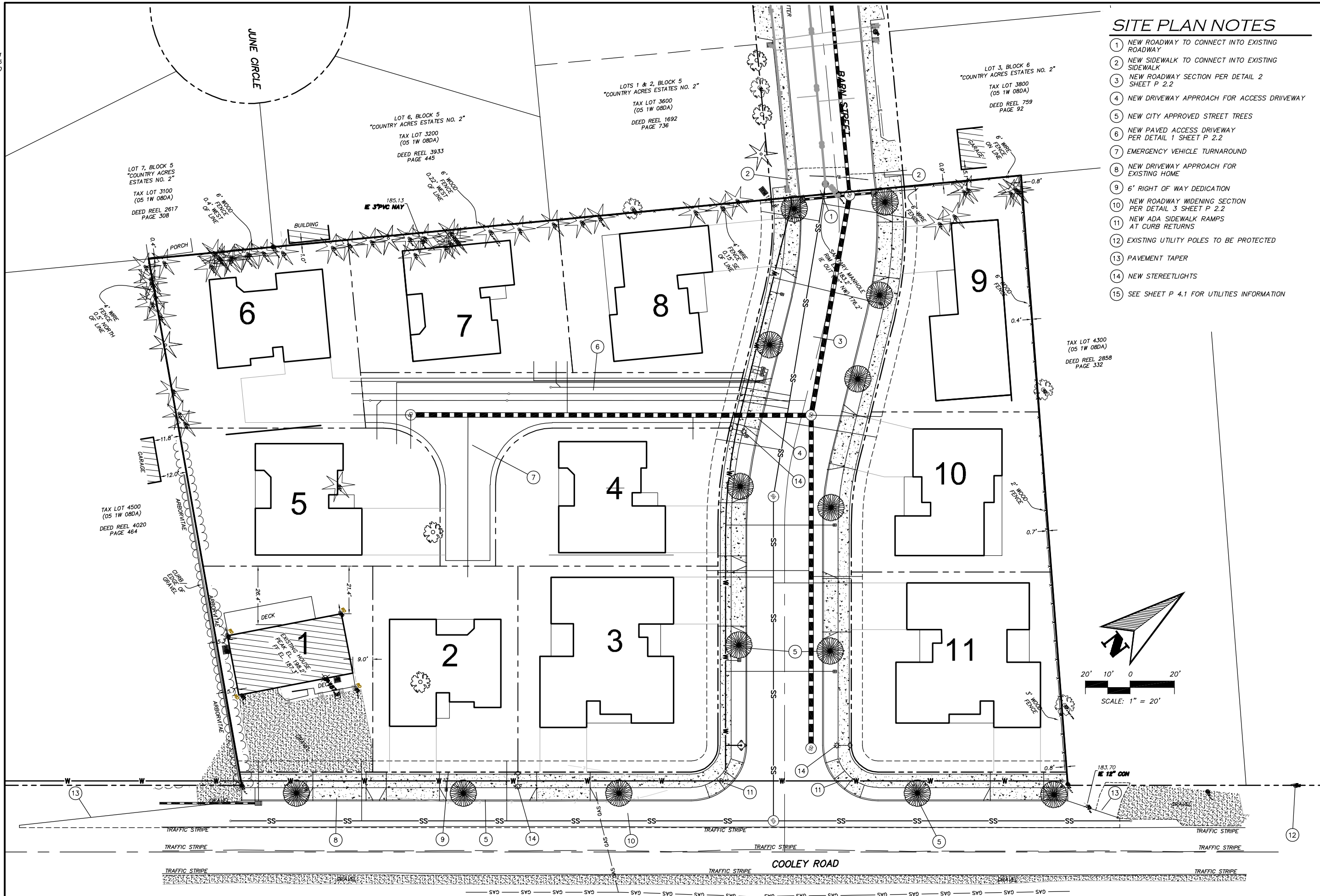
EXISTING BOUNDARIES PLAN

SCALE: HOR. 1" = 30'

NAME: P:\Avalon\BOD001\Planning\BOD001P12.dwg DATE: MAR 21, 2022 TIME: 4:16 AM

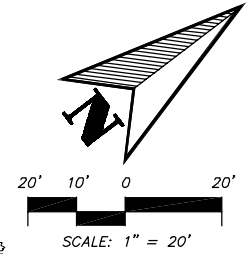
XREF LIST
 Ltscale: 1
 Palscale: 1
 Resolved
 BOD001CX01
 BOD001XX15
 BOD001XX50
 Unresolved

NAME: P:\Avalon\BOD001\Planning\BOD001P21.dwg DATE: MAR 21, 2022 TIME: 4:15 AM



SITE PLAN NOTES

- 1 NEW ROADWAY TO CONNECT INTO EXISTING ROADWAY
- 2 NEW SIDEWALK TO CONNECT INTO EXISTING SIDEWALK
- 3 NEW ROADWAY SECTION PER DETAIL 2 SHEET P 2.2
- 4 NEW DRIVEWAY APPROACH FOR ACCESS DRIVEWAY
- 5 NEW CITY APPROVED STREET TREES
- 6 NEW PAVED ACCESS DRIVEWAY PER DETAIL 1 SHEET P 2.2
- 7 EMERGENCY VEHICLE TURNAROUND
- 8 NEW DRIVEWAY APPROACH FOR EXISTING HOME
- 9 6' RIGHT OF WAY DEDICATION
- 10 NEW ROADWAY WIDENING SECTION PER DETAIL 3 SHEET P 2.2
- 11 NEW ADA SIDEWALK RAMPS AT CURB RETURNS
- 12 EXISTING UTILITY POLES TO BE PROTECTED
- 13 PAVEMENT TAPER
- 14 NEW STREETLIGHTS
- 15 SEE SHEET P 4.1 FOR UTILITIES INFORMATION



SITE PLAN

SCALE: HOR. 1" = 20'

AVALON ENGINEERING

200 SWEDEN CIRCLE
 SILVERTON, OR 97381
 (503) 807-5048
 avalonengineering123@gmail.com



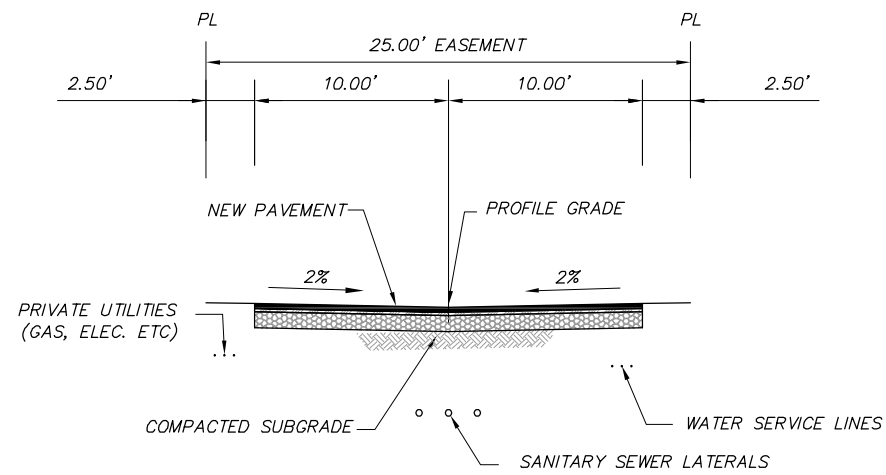
1385 COOLEY ROAD SUBDIVISION
 CITY OF WOODBURN, OREGON
PRELIMINARY SITE PLAN

REV.	DATE	BY

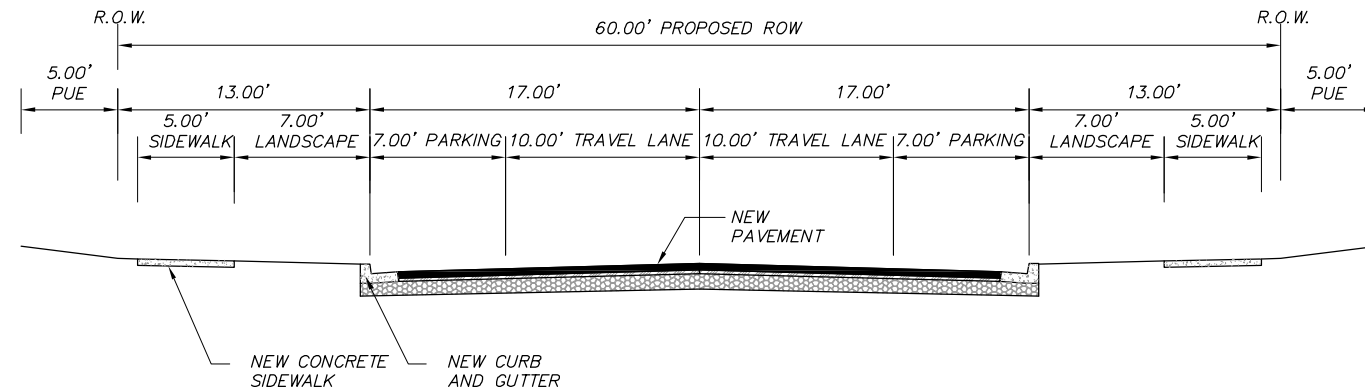
PROJECT NUMBER
BOD001
 DATE: 03/21/22
 SCALE: AS SHOWN
 DRAWN BY: GS
 DESIGNED BY: GS
 CHECKED BY: GS
 FILE: BOD001P21.dwg

SHEET NUMBER
P2.1
 CITY OF WOODBURN FILE X

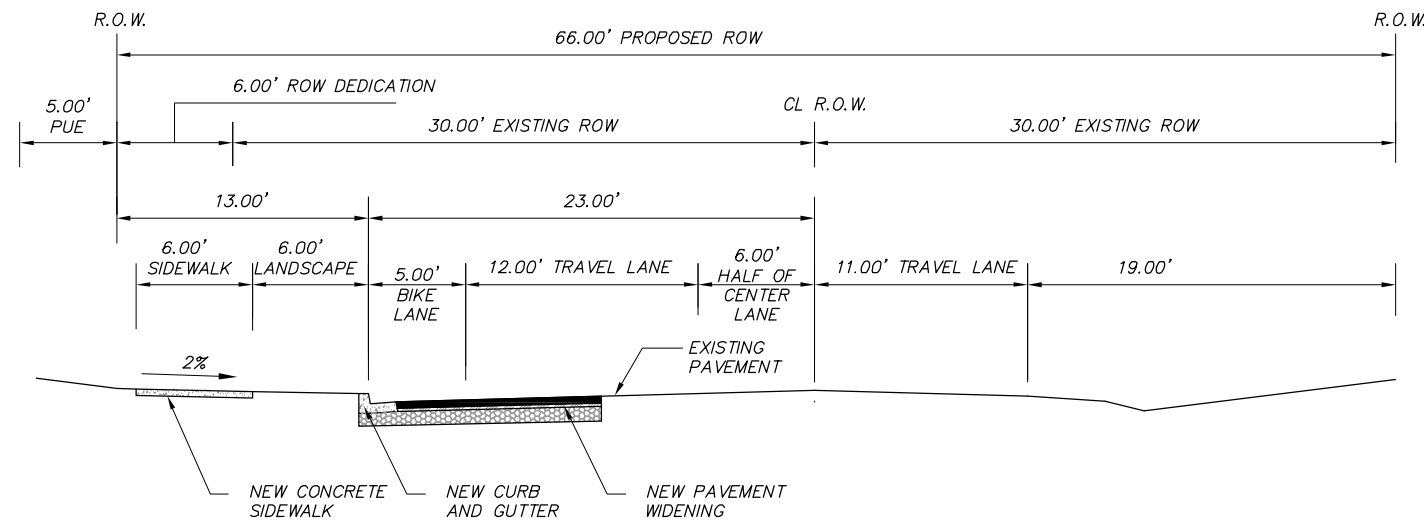
XREF LIST
 Ltscale: 1
 Ptscale: 1
 Resolved
 BOD001CX01
 BOD001XX15
 BOD001XX50
 Unresolved



1 ACCESS DRIVE ROADWAY SECTION
 P2.2 SCALE: NTS



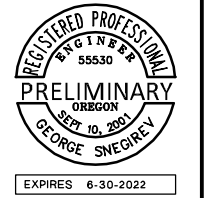
2 BARN STREET ROADWAY SECTION
 P2.2 SCALE: NTS



3 COOLEY ROAD ROADWAY SECTION
 P2.2 SCALE: NTS

AVALON ENGINEERING

200 SWEDEN CIRCLE
 SILVERTON, OR 97381
 (503) 807-5048
 avalonengineering123@gmail.com



1385 COOLEY ROAD SUBDIVISION
 CITY OF WOODBURN, OREGON
 TYPICAL STREET SECTIONS

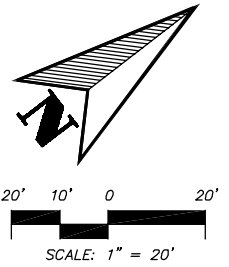
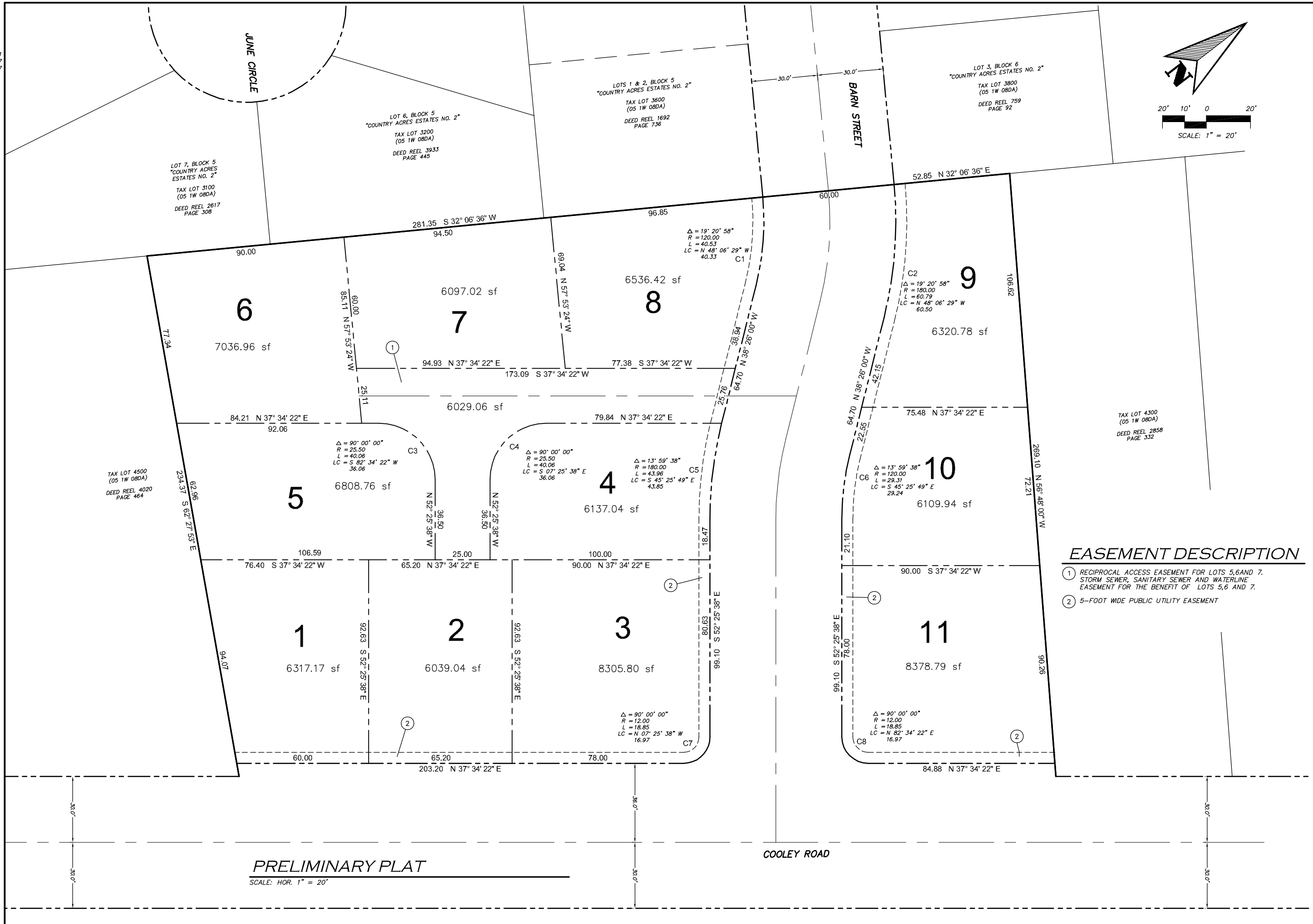
REV.	DATE	BY

PROJECT NUMBER
BOD001
 DATE: 03/21/22
 SCALE: AS SHOWN
 DRAWN BY: GS
 DESIGNED BY: GS
 CHECKED BY: GS
 FILE: BOD001P22.dwg

SHEET NUMBER
P2.2
 CITY OF WOODBURN FILE
 X

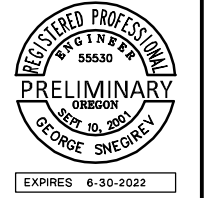
NAME: P:\Avalon\BOD001\Planning\BOD001P22.dwg DATE: MAR 21, 2022 TIME: 4:14 AM

XREF LIST
 Ltscale: 1
 Pltscale: 1
 Resolved
 BOD001CX01
 BOD001XX17
 BOD001XX57
 Unresolved



AVALON ENGINEERING

200 SWEDEN CIRCLE
 SILVERTON, OR 97381
 (503) 807-5048
 avalonengineering123@gmail.com



1385 COOLEY ROAD SUBDIVISION
 CITY OF WOODBURN, OREGON
PRELIMINARY PLAT

EASEMENT DESCRIPTION

- ① RECIPROCAL ACCESS EASEMENT FOR LOTS 5, 6 AND 7. STORM SEWER, SANITARY SEWER AND WATERLINE EASEMENT FOR THE BENEFIT OF LOTS 5, 6 AND 7.
- ② 5-FOOT WIDE PUBLIC UTILITY EASEMENT

REV.	DATE	BY

PROJECT NUMBER
BOD001
 DATE: 03/21/22
 SCALE: AS SHOWN
 DRAWN BY: GS
 DESIGNED BY: GS
 CHECKED BY: GS
 FILE: BOD001P23.dwg

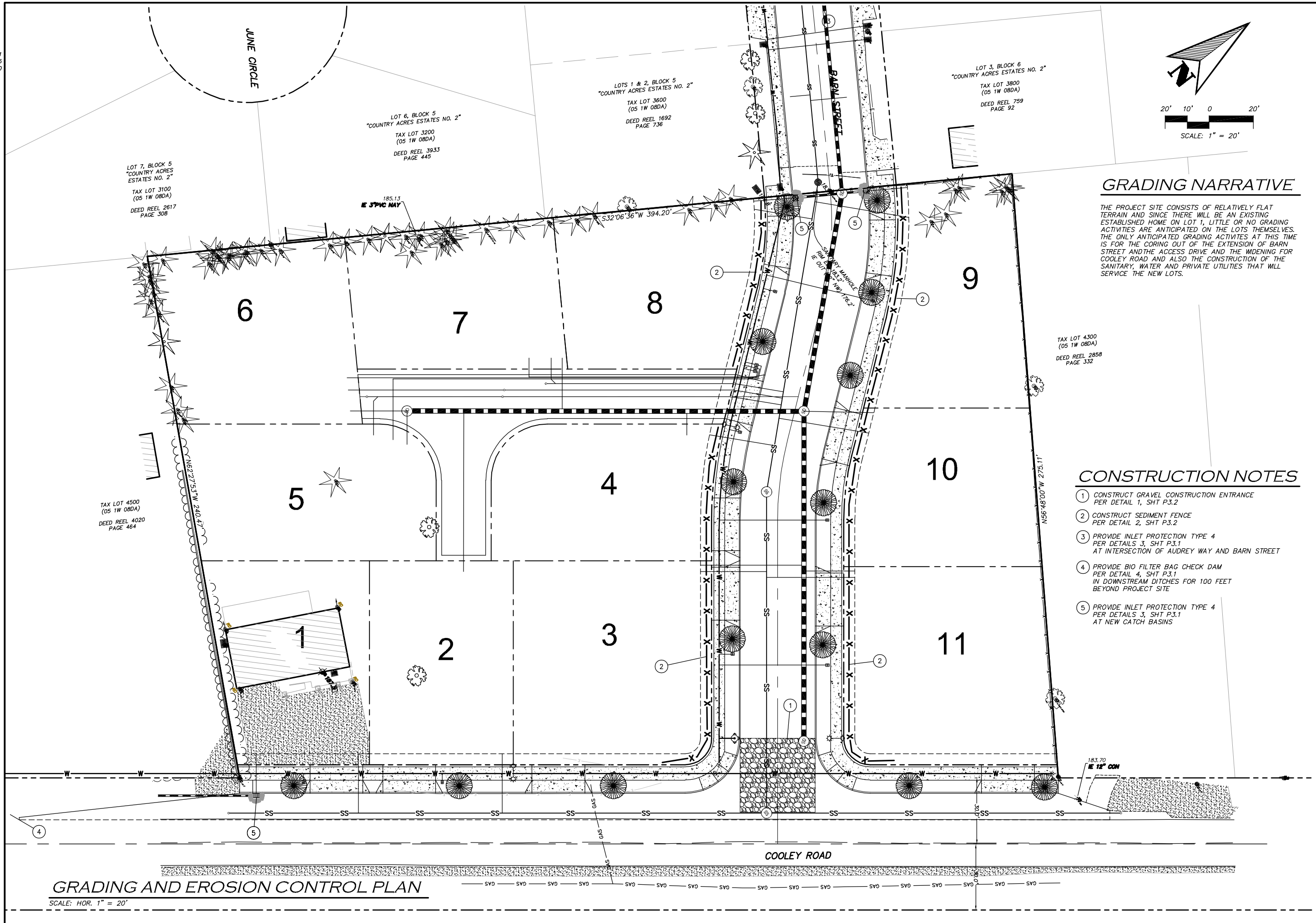
SHEET NUMBER
P2.3
 CITY OF WOODBURN FILE X

NAME: P:\Avalon\BOD001\Planning\BOD001P23.dwg DATE: MAR 21, 2022 TIME: 4:13 AM

PRELIMINARY PLAT
 SCALE: HOR. 1" = 20'

XREF LIST
 Ltscale: 1
 Palscale: 1
 Resolved
 BOD001CX01
 BOD001XX15
 BOD001XX50
 Unresolved

NAME: P:\Avalon\BOD001\Planning\BOD001P31.dwg DATE: MAR 21, 2022 TIME: 4:12 AM



GRADING NARRATIVE

THE PROJECT SITE CONSISTS OF RELATIVELY FLAT TERRAIN AND SINCE THERE WILL BE AN EXISTING ESTABLISHED HOME ON LOT 1, LITTLE OR NO GRADING ACTIVITIES ARE ANTICIPATED ON THE LOTS THEMSELVES. THE ONLY ANTICIPATED GRADING ACTIVITIES AT THIS TIME IS FOR THE CORING OUT OF THE EXTENSION OF BARN STREET AND THE ACCESS DRIVE AND THE WIDENING FOR COOLEY ROAD AND ALSO THE CONSTRUCTION OF THE SANITARY, WATER AND PRIVATE UTILITIES THAT WILL SERVICE THE NEW LOTS.

TAX LOT 4300
 (05 1W 08DA)
 DEED REEL 2858
 PAGE 332

CONSTRUCTION NOTES

- 1 CONSTRUCT GRAVEL CONSTRUCTION ENTRANCE PER DETAIL 1, SHT P.3.2
- 2 CONSTRUCT SEDIMENT FENCE PER DETAIL 2, SHT P.3.2
- 3 PROVIDE INLET PROTECTION TYPE 4 PER DETAILS 3, SHT P.3.1 AT INTERSECTION OF AUDREY WAY AND BARN STREET
- 4 PROVIDE BIO FILTER BAG CHECK DAM PER DETAIL 4, SHT P.3.1 IN DOWNSTREAM DITCHES FOR 100 FEET BEYOND PROJECT SITE
- 5 PROVIDE INLET PROTECTION TYPE 4 PER DETAILS 3, SHT P.3.1 AT NEW CATCH BASINS

GRADING AND EROSION CONTROL PLAN

SCALE: HOR. 1" = 20'

AVALON ENGINEERING

200 SWEDEN CIRCLE
 SILVERTON, OR 97381
 (503) 807-5048
 avalonengineering123@gmail.com



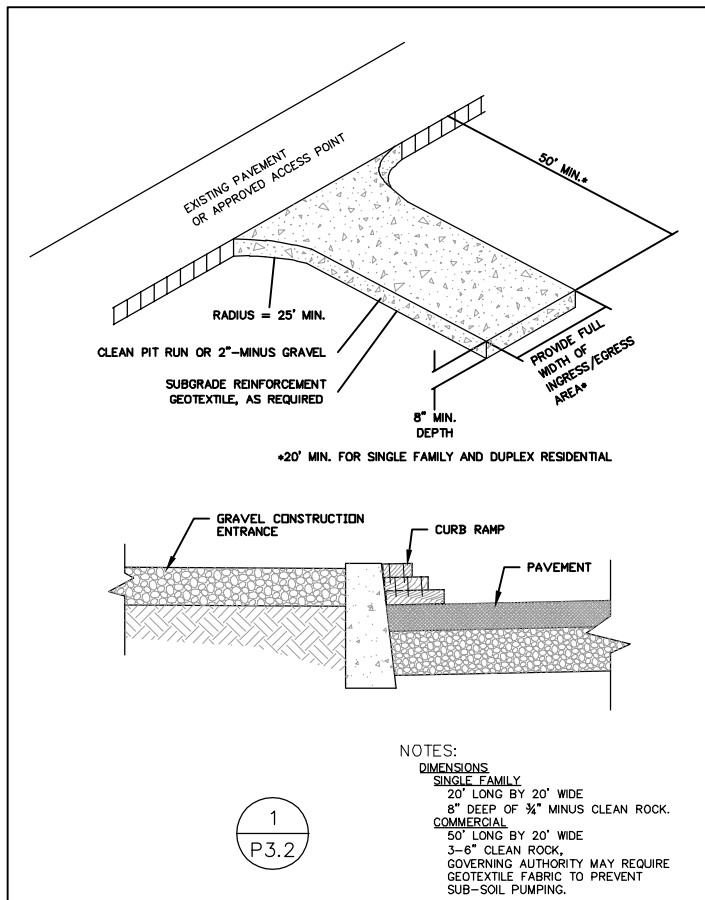
1385 COOLEY ROAD SUBDIVISION
 CITY OF WOODBURN, OREGON
PRELIMINARY GRADING
AND EROSION CONTROL PLAN

REV.	DATE	BY

PROJECT NUMBER
BOD001
 DATE: 03/21/22
 SCALE: AS SHOWN
 DRAWN BY: GS
 DESIGNED BY: GS
 CHECKED BY: GS
 FILE: BOD001P31.dwg

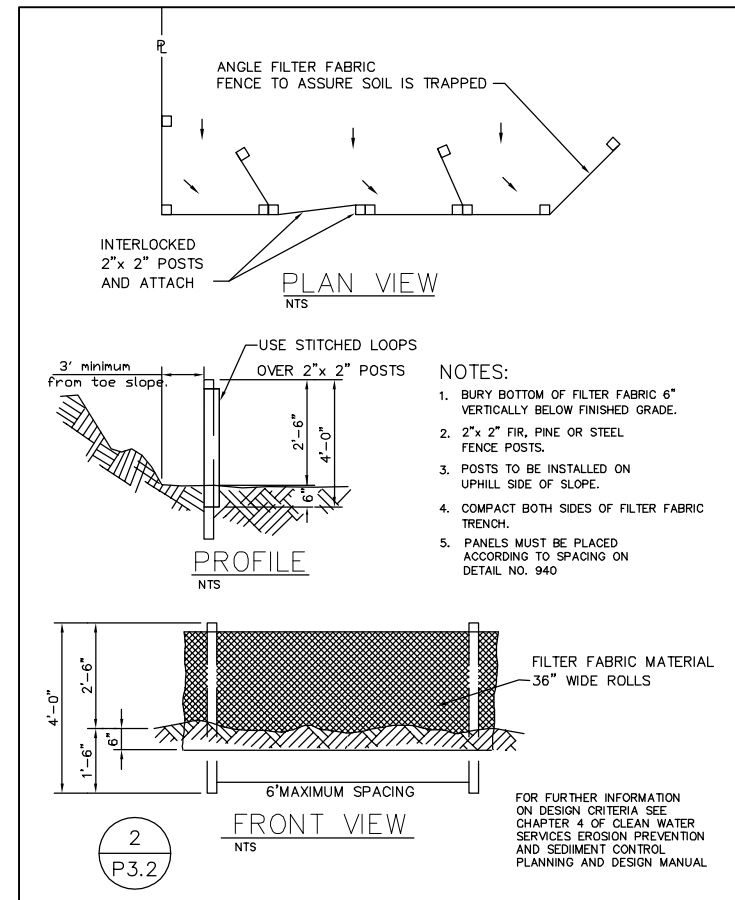
SHEET NUMBER
P3.1

CITY OF WOODBURN FILE X



CONSTRUCTION ENTRANCE

Detail Drawing 4-5

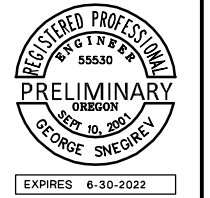
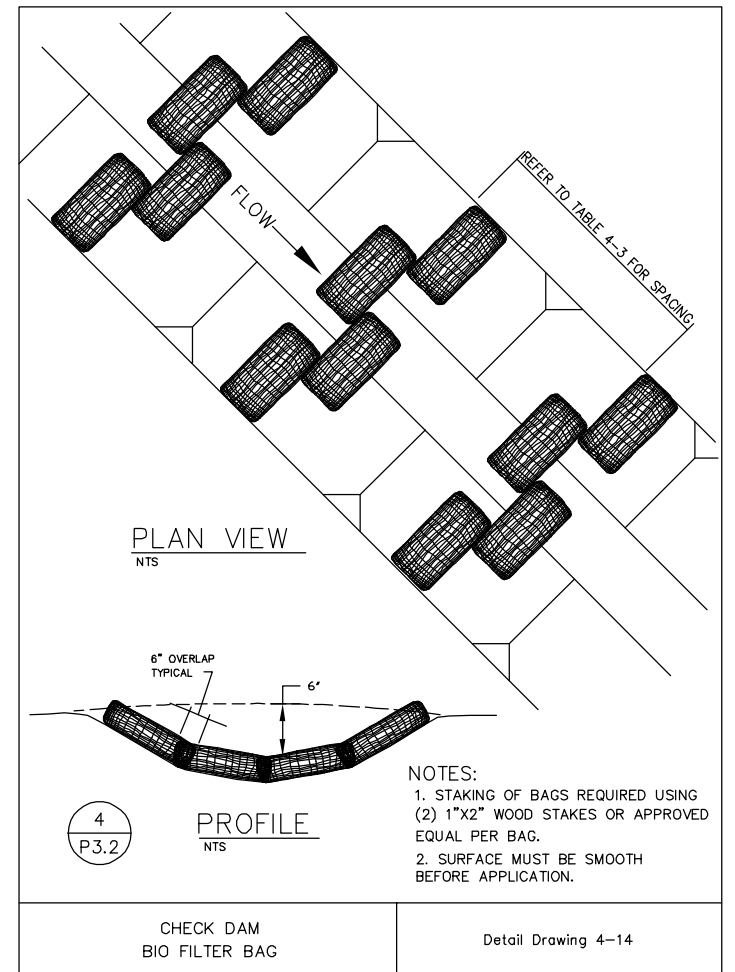
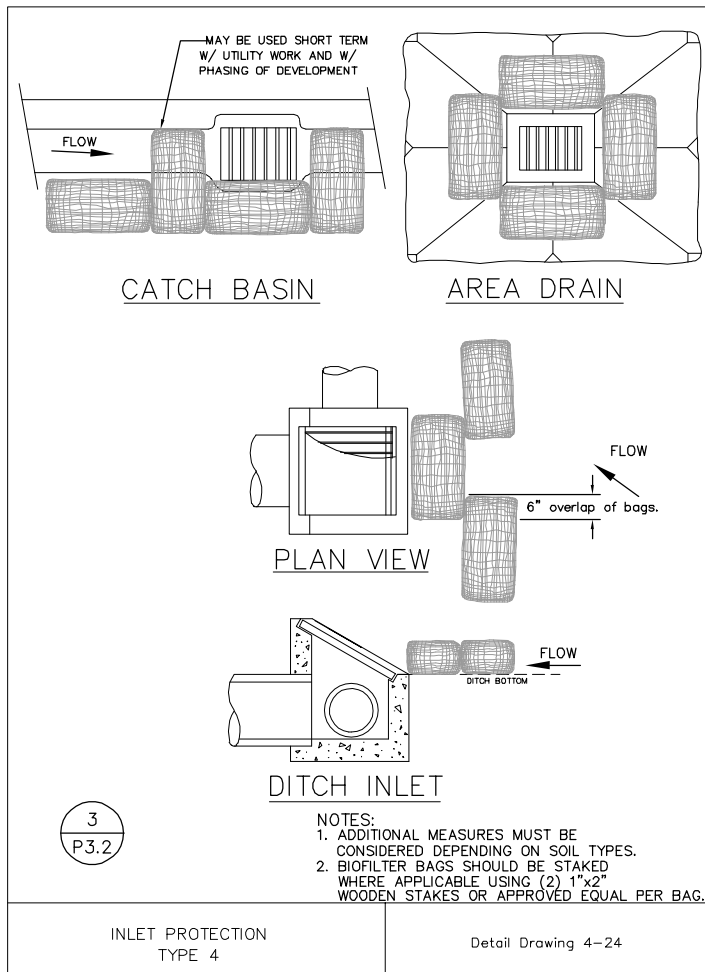


SEDIMENT FENCE

Detail Drawing 4-16

STANDARD EROSION CONTROL NOTES

- WHEN RAINFALL AND RUNOFF OCCURS DAILY INSPECTIONS OF THE EROSION AND SEDIMENT CONTROLS AND DISCHARGE OUTFALLS MUST BE PROVIDED BY SOME ONE KNOWLEDGEABLE AND EXPERIENCED IN THE PRINCIPLES, PRACTICES, INSTALLATION, AND MAINTENANCE OF EROSION AND SEDIMENT CONTROLS WHO WORKS FOR THE PERMITTEE.
- CONSTRUCTION ACTIVITIES MUST AVOID OR MINIMIZE EXCAVATION AND CREATION OF BARE GROUND FROM OCTOBER 1 THROUGH MAY 31 EACH YEAR
- DURING WET WEATHER PERIOD, TEMPORARY STABILIZATION OF THE SITE MUST OCCUR AT THE END OF EACH WORK DAY.
- SEDIMENT CONTROLS MUST BE INSTALLED AND MAINTAINED ON ALL DOWN GRADIENT SIDES OF THE CONSTRUCTION SITE AT ALL TIMES DURING CONSTRUCTION. THEY MUST REMAIN IN PLACE UNTIL PERMANENT VEGETATION OR OTHER PERMANENT COVERING OF EXPOSED SOIL IS ESTABLISHED.
- ALL ACTIVE INLETS MUST HAVE SEDIMENT CONTROLS INSTALLED AND MAINTAINED AT ALL TIMES DURING CONSTRUCTION. UNLESS OTHERWISE APPROVED, A SURFACE MOUNTED AND ATTACHABLE, U-SHAPED FILTER BAG IS REQUIRED FOR ALL CURB INLET CATCH BASINS.
- SIGNIFICANT AMOUNTS OF SEDIMENT WHICH LEAVES THE SITE MUST BE CLEANED UP WITHIN 24 HOURS AND PLACED BACK ON THE SITE AND STABILIZED OR PROPERLY DISPOSED. THE CAUSE OF THE SEDIMENT RELEASE MUST BE FOUND AND PREVENTED FROM CAUSING A RECURRENCE OF THE DISCHARGE WITHIN THE SAME 24 HOURS. ANY IN-STREAM CLEAN UP OF SEDIMENT SHALL BE PERFORMED ACCORDING TO THE OREGON DEPARTMENT OF STATE LANDS REQUIRED TIME FRAME.
- SEDIMENT MUST NOT BE INTENTIONALLY WASHED INTO STORM SEWERS, DRAINAGE WAYS, OR WATER BODIES.
- SEDIMENT MUST BE REMOVED FROM BEHIND ALL SEDIMENT CONTROL MEASURES WHEN IT HAS REACHED A HEIGHT OF 1/3RD THE BARRIER HEIGHT, AND PRIOR TO THE CONTROL MEASURES REMOVAL.
- CLEANING OF ALL STRUCTURES WITH SUMPS MUST OCCUR WHEN THE SEDIMENT RETENTION CAPACITY HAS BEEN REDUCED BY 50% AND AT COMPLETION OF PROJECT.
- ANY USE OF TOXIC OR OTHER HAZARDOUS MATERIALS MUST INCLUDE PROPER STORAGE, APPLICATION, AND DISPOSAL.
- THE PERMITTEE MUST PROPERLY MANAGE HAZARDOUS WASTES, USED OILS, CONTAMINATED SOILS, CONCRETE WASTE, SANITARY WASTE, LIQUID WASTE, OR OTHER TOXIC SUBSTANCES DISCOVERED OR GENERATED DURING CONSTRUCTION.
- THE APPLICATION RATE OF FERTILIZERS USE TO REESTABLISH VEGETATION MUST FOLLOW MANUFACTURER'S RECOMMENDATIONS. NUTRIENT RELEASES FROM FERTILIZERS TO SURFACE WATERS MUST BE MINIMIZED. THE RELEASE FERTILIZERS SHOULD BE USED AND CARE SHOULD BE MADE IN APPLICATION OF FERTILIZERS WITHIN ANY WATER WAY RIPARIAN ZONE.
- OWNER OR DESIGNATED PERSON SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES, IN ACCORDANCE WITH CURRENT CLEAN WATER SERVICES STANDARDS AND STATE, AND FEDERAL REGULATIONS.
- PRIOR TO ANY LAND DISTURBING ACTIVITIES, THE BOUNDARIES OF THE CLEARING LIMITS, VEGETATED BUFFERS, ANY SENSITIVE AREAS SHOWN ON THIS PLAN SHALL BE CLEARLY DELINEATED IN THE FIELD. UNLESS OTHERWISE APPROVED, NO DISTURBANCE IS PERMITTED BEYOND THE CLEARING LIMITS. THE OWNER/PERMITTEE MUST MAINTAIN THE DELINEATION FOR THE DURATION OF THE PROJECT. NOTE: VEGETATED CORRIDORS TO BE DELINEATED WITH ORANGE CONSTRUCTION FENCE OR APPROVED EQUAL.
- PRIOR TO ANY LAND DISTURBING ACTIVITIES, THE BMPs THAT MUST BE INSTALLED ARE GRAVEL CONSTRUCTION ENTRANCE, PERIMETER SEDIMENT CONTROL, AND INLET PROTECTION. THESE BMPs MUST BE MAINTAINED FOR THE DURATION OF THE PROJECT.
- IF VEGETATED SEED MIXES ARE SPECIFIED, SEEDING MUST TAKE PLACE NO LATER THAN SEPTEMBER 1ST; THE TYPE AND PERCENTAGES OF SEED IN THE MIX ARE AS IDENTIFIED ON THE PLANS OR AS SPECIFIED BY THE DESIGN ENGINEER.
- WATER-TIGHT TRUCKS MUST BE USED TO TRANSPORT SATURATED SOILS FROM THE CONSTRUCTION SITE. AN APPROVED EQUIVALENT IS TO DRAIN THE SOIL ON SITE AT A DESIGNATED LOCATION USING APPROPRIATE BMPs; SOIL MUST BE DRAINED SUFFICIENTLY FOR MINIMAL SPILLAGE.
- ALL PUMPING OF SEDIMENT LADEN WATER MUST BE DISCHARGED OVER AN UNDISTURBED, PREFERABLY VEGETATED AREA, AND THROUGH A SEDIMENT CONTROL BMP (I.E. FILTER BAG).
- THE ESC PLAN MUST BE KEPT ONSITE. ALL MEASURES SHOWN ON THE PLAN MUST BE INSTALLED PROPERLY TO ENSURE THAT SEDIMENT LADEN WATER DOES NOT ENTER A SURFACE WATER SYSTEM, ROADWAY, OR OTHER PROPERTIES.
- THE ESC MEASURES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE MEASURES SHALL BE UPGRADED AS NEEDED TO MAINTAIN COMPLIANCE WITH ALL REGULATIONS.
- WRITTEN ESC LOGS ARE SUGGESTED TO BE MAINTAINED ONSITE AND AVAILABLE TO DISTRICT INSPECTORS UPON REQUEST.
- IN AREAS SUBJECT TO WIND EROSION, APPROPRIATED BMPs MUST BE USED WHICH MAY INCLUDE THE APPLICATION OF FINE WATER SPRAYING, PLASTIC SHEETING, MULCHING, OR OTHER APPROVED MEASURES.
- ALL EXPOSED SOILS MUST BE COVERED DURING DURING WET WEATHER PERIOD.

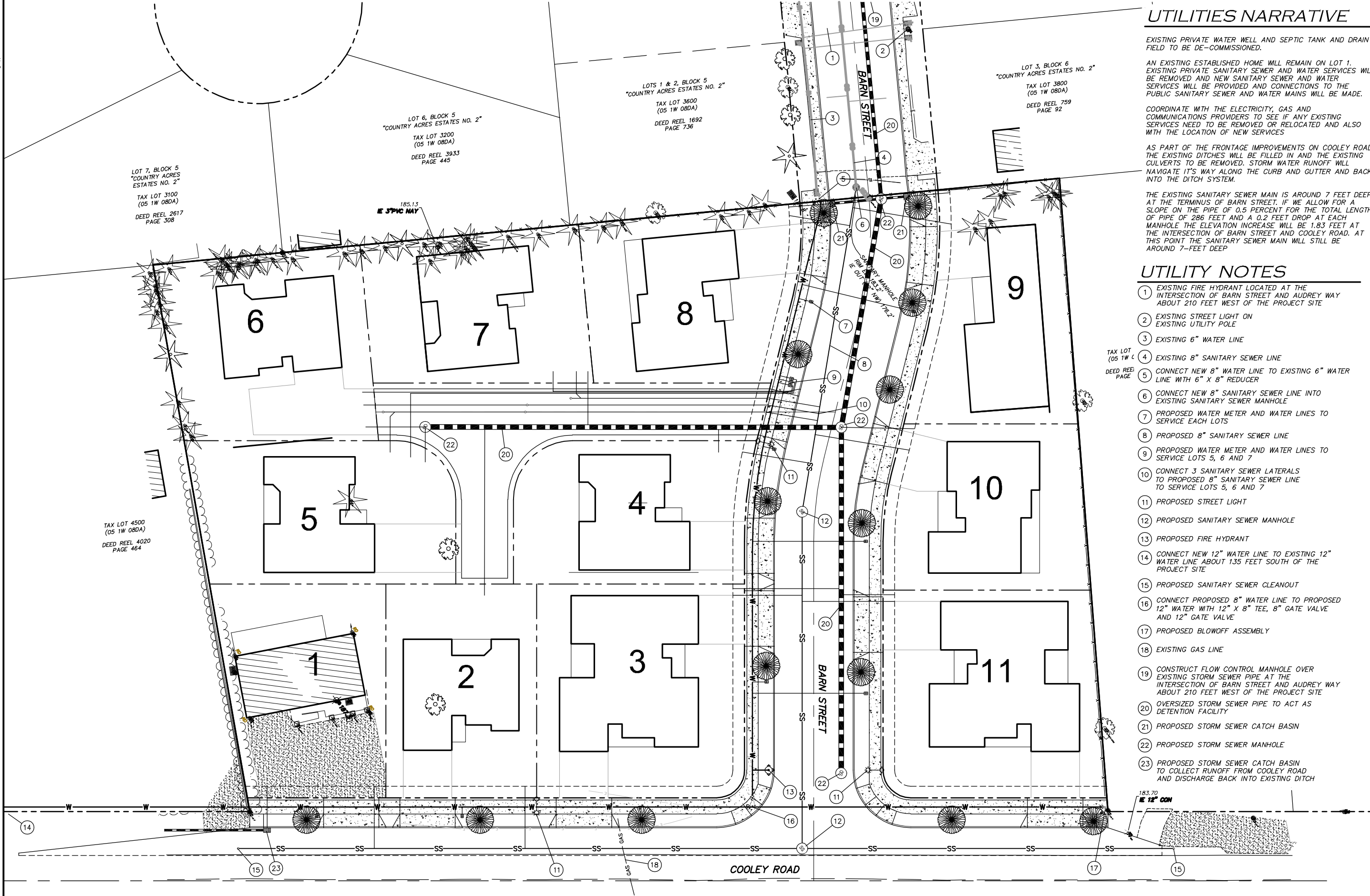


REV.	DATE	BY

PROJECT NUMBER
BOD001
 DATE: 03/21/22
 SCALE: AS SHOWN
 DRAWN BY: GS
 DESIGNED BY: GS
 CHECKED BY: GS
 FILE: BOD001P32.dwg

XREF LIST
 Ltscale: 1
 Palscale: 1
 Resolved
 BOD001CX01
 BOD001XX15
 BOD001XX50
 Unresolved

NAME: P:\Avalon\BOD001\Planning\BOD001P41.dwg DATE: MAR 21, 2022 TIME: 4:05 AM



UTILITIES NARRATIVE

EXISTING PRIVATE WATER WELL AND SEPTIC TANK AND DRAIN FIELD TO BE DE-COMMISSIONED.

AN EXISTING ESTABLISHED HOME WILL REMAIN ON LOT 1. EXISTING PRIVATE SANITARY SEWER AND WATER SERVICES WILL BE REMOVED AND NEW SANITARY SEWER AND WATER SERVICES WILL BE PROVIDED AND CONNECTIONS TO THE PUBLIC SANITARY SEWER AND WATER MAINS WILL BE MADE.

COORDINATE WITH THE ELECTRICITY, GAS AND COMMUNICATIONS PROVIDERS TO SEE IF ANY EXISTING SERVICES NEED TO BE REMOVED OR RELOCATED AND ALSO WITH THE LOCATION OF NEW SERVICES

AS PART OF THE FRONTAGE IMPROVEMENTS ON COOLEY ROAD THE EXISTING DITCHES WILL BE FILLED IN AND THE EXISTING CULVERTS TO BE REMOVED. STORM WATER RUNOFF WILL NAVIGATE IT'S WAY ALONG THE CURB AND GUTTER AND BACK INTO THE DITCH SYSTEM.

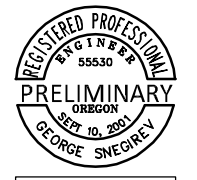
THE EXISTING SANITARY SEWER MAIN IS AROUND 7 FEET DEEP AT THE TERMINUS OF BARN STREET. IF WE ALLOW FOR A SLOPE ON THE PIPE OF 0.5 PERCENT FOR THE TOTAL LENGTH OF PIPE OF 286 FEET AND A 0.2 FEET DROP AT EACH MANHOLE THE ELEVATION INCREASE WILL BE 1.83 FEET AT THE INTERSECTION OF BARN STREET AND COOLEY ROAD. AT THIS POINT THE SANITARY SEWER MAIN WILL STILL BE AROUND 7- FEET DEEP

UTILITY NOTES

- 1 EXISTING FIRE HYDRANT LOCATED AT THE INTERSECTION OF BARN STREET AND AUDREY WAY ABOUT 210 FEET WEST OF THE PROJECT SITE
- 2 EXISTING STREET LIGHT ON EXISTING UTILITY POLE
- 3 EXISTING 6" WATER LINE
- 4 EXISTING 8" SANITARY SEWER LINE
- 5 CONNECT NEW 8" WATER LINE TO EXISTING 6" WATER LINE WITH 6" X 8" REDUCER
- 6 CONNECT NEW 8" SANITARY SEWER LINE INTO EXISTING SANITARY SEWER MANHOLE
- 7 PROPOSED WATER METER AND WATER LINES TO SERVICE EACH LOTS
- 8 PROPOSED 8" SANITARY SEWER LINE
- 9 PROPOSED WATER METER AND WATER LINES TO SERVICE LOTS 5, 6 AND 7
- 10 CONNECT 3 SANITARY SEWER LATERALS TO PROPOSED 8" SANITARY SEWER LINE TO SERVICE LOTS 5, 6 AND 7
- 11 PROPOSED STREET LIGHT
- 12 PROPOSED SANITARY SEWER MANHOLE
- 13 PROPOSED FIRE HYDRANT
- 14 CONNECT NEW 12" WATER LINE TO EXISTING 12" WATER LINE ABOUT 135 FEET SOUTH OF THE PROJECT SITE
- 15 PROPOSED SANITARY SEWER CLEANOUT
- 16 CONNECT PROPOSED 8" WATER LINE TO PROPOSED 12" WATER WITH 12" X 8" TEE, 8" GATE VALVE AND 12" GATE VALVE
- 17 PROPOSED BLOWOFF ASSEMBLY
- 18 EXISTING GAS LINE
- 19 CONSTRUCT FLOW CONTROL MANHOLE OVER EXISTING STORM SEWER PIPE AT THE INTERSECTION OF BARN STREET AND AUDREY WAY ABOUT 210 FEET WEST OF THE PROJECT SITE
- 20 OVERSIZED STORM SEWER PIPE TO ACT AS DETENTION FACILITY
- 21 PROPOSED STORM SEWER CATCH BASIN
- 22 PROPOSED STORM SEWER MANHOLE
- 23 PROPOSED STORM SEWER CATCH BASIN TO COLLECT RUNOFF FROM COOLEY ROAD AND DISCHARGE BACK INTO EXISTING DITCH

AVALON ENGINEERING

200 SWEDEN CIRCLE
 SILVERTON, OR 97381
 (503) 807-5048
 avalonengineering123@gmail.com



1385 COOLEY ROAD SUBDIVISION
 CITY OF WOODBURN, OREGON
PRELIMINARY UTILITY PLAN

REV.	DATE	BY

PROJECT NUMBER
BOD001
 DATE: 03/21/22
 SCALE: AS SHOWN
 DRAWN BY: GS
 DESIGNED BY: GS
 CHECKED BY: GS
 FILE: BOD001P41.dwg

SHEET NUMBER
P4.1
 CITY OF WOODBURN FILE X

PRELIMINARY UTILITY PLAN

SCALE: HOR. 1" = 20'