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# E. LINCOLN ROAD TOWNHOMES

## WOODBURN, OREGON

### TAX LOT 51W17AB00602

**AVALON  
ENGINEERING**

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



## PROJECT INFORMATION

### PROPERTY INFORMATION

Address: 1651 E. Lincoln Road, Woodburn, OR  
 Tax Map: 51W17AB, TL-00602  
 Site Area: 2.32 Acres  
 Current Zone: RS Single Family Residential  
 Location: North Side of Lincoln Street 900 feet East of Highway 99E.

### APPLICANT/OWNER

Grace Point Contracting  
 375 N 1st Street  
 Woodburn, OR. 97071  
 503-902-0162  
 CONTACT: Sylvester Erofeeff

### PROJECT SURVEYOR

K.L.S. SURVEYING INC.  
 1224 Alder Street  
 Vernonia, OR. 97064  
 503-429-6115  
 CONTACT: Donald Wallace Jr, P.L.S

### PROJECT CIVIL ENGINEER

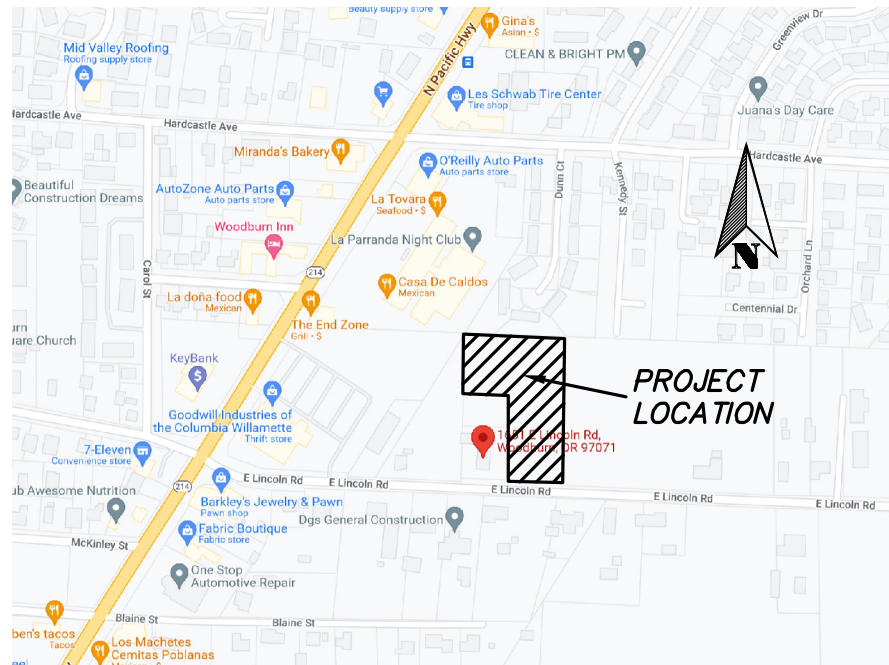
AVALON ENGINEERING  
 200 Sweden Circle  
 Silverton, OR 97381  
 503-807-5048  
 CONTACT: George Snegirev P.E.

### UTILITIES / SERVICES

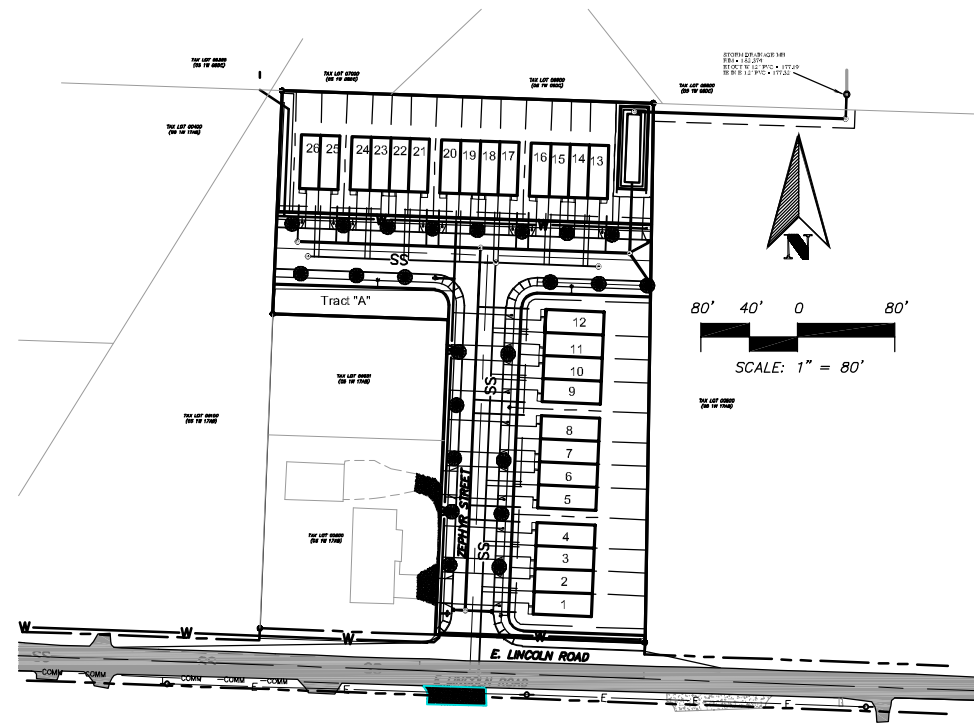
WATER: CITY OF WOODBURN  
 SEWER: CITY OF WOODBURN  
 POWER: PORTLAND GENERAL ELECTRIC (PGE)  
 GAS: N.W. NATURAL GAS  
 PHONE: VERIZON  
 CABLE: COMCAST

### BENCHMARK

VERTICAL DATUM: ELEVATIONS ARE NGVD 29 BASED ON MARION COUNTY CONTROL POINT 9419.  
 A 2 1/2" BRASS DISK SET IN CONCRETE CURB FLUSH WITH SURFACE. NGVD 29 ELEVATION = 184.66'  
 CONVERTED FROM NAVD 88  
 PUBLISHED NAVD 88 ELEVATION = 188.18



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

E. LINCOLN ROAD TOWNHOMES  
 CITY OF WOODBURN, OREGON  
 COVER SHEET

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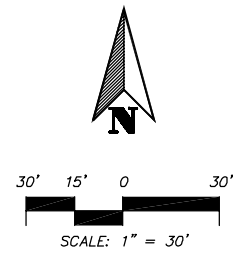
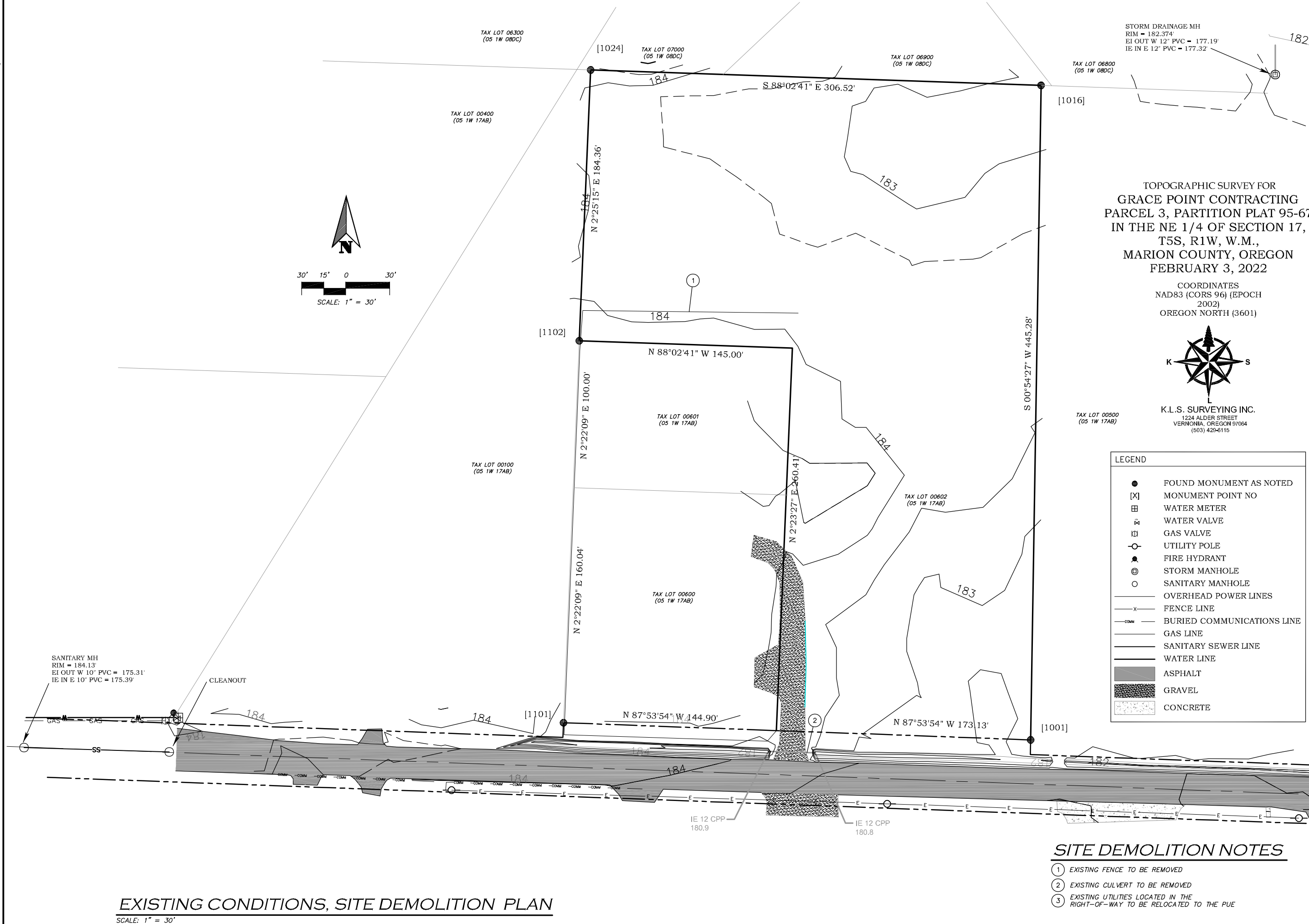
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**P0.0**  
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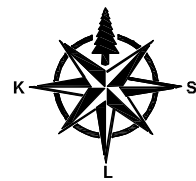
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STORM DRAINAGE MH  
 RIM = 182.374'  
 EI OUT W 12" PVC = 177.19'  
 IE IN E 12" PVC = 177.32'

TOPOGRAPHIC SURVEY FOR  
 GRACE POINT CONTRACTING  
 PARCEL 3, PARTITION PLAT 95-67  
 IN THE NE 1/4 OF SECTION 17,  
 T5S, R1W, W.M.,  
 MARION COUNTY, OREGON  
 FEBRUARY 3, 2022

COORDINATES  
 NAD83 (CORS 96) (EPOCH  
 2002)  
 OREGON NORTH (3601)



K.L.S. SURVEYING INC.  
 1224 ALDER STREET  
 VERNONIA, OREGON 97064  
 (503) 429-6115

| LEGEND |                            |
|--------|----------------------------|
|        | FOUND MONUMENT AS NOTED    |
|        | MONUMENT POINT NO          |
|        | WATER METER                |
|        | WATER VALVE                |
|        | GAS VALVE                  |
|        | UTILITY POLE               |
|        | FIRE HYDRANT               |
|        | STORM MANHOLE              |
|        | SANITARY MANHOLE           |
|        | OVERHEAD POWER LINES       |
|        | FENCE LINE                 |
|        | BURIED COMMUNICATIONS LINE |
|        | GAS LINE                   |
|        | SANITARY SEWER LINE        |
|        | WATER LINE                 |
|        | ASPHALT                    |
|        | GRAVEL                     |
|        | CONCRETE                   |

**AVALON  
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 avalonengineering123@gmail.com



**E. LINCOLN ROAD TOWNHOMES**  
 CITY OF WOODBURN, OREGON  
**EXISTING CONDITIONS AND**  
**SITE DEMOLITION PLAN**

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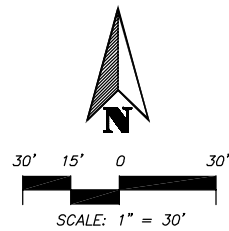
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 FILE: GPC001P11.dwg

SHEET NUMBER  
**P1.1**  
 CITY OF WOODBURN FILE  
 X

**EXISTING CONDITIONS, SITE DEMOLITION PLAN**  
 SCALE: 1" = 30'

**SITE DEMOLITION NOTES**  
 ① EXISTING FENCE TO BE REMOVED  
 ② EXISTING CULVERT TO BE REMOVED  
 ③ EXISTING UTILITIES LOCATED IN THE RIGHT-OF-WAY TO BE RELOCATED TO THE PUE

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TAX LOT 06300  
 (05 1W 08DC)

TAX LOT 07000  
 (05 1W 08DC)

TAX LOT 06900  
 (05 1W 08DC)

TAX LOT 06800  
 (05 1W 08DC)

TAX LOT 00400  
 (05 1W 17AB)

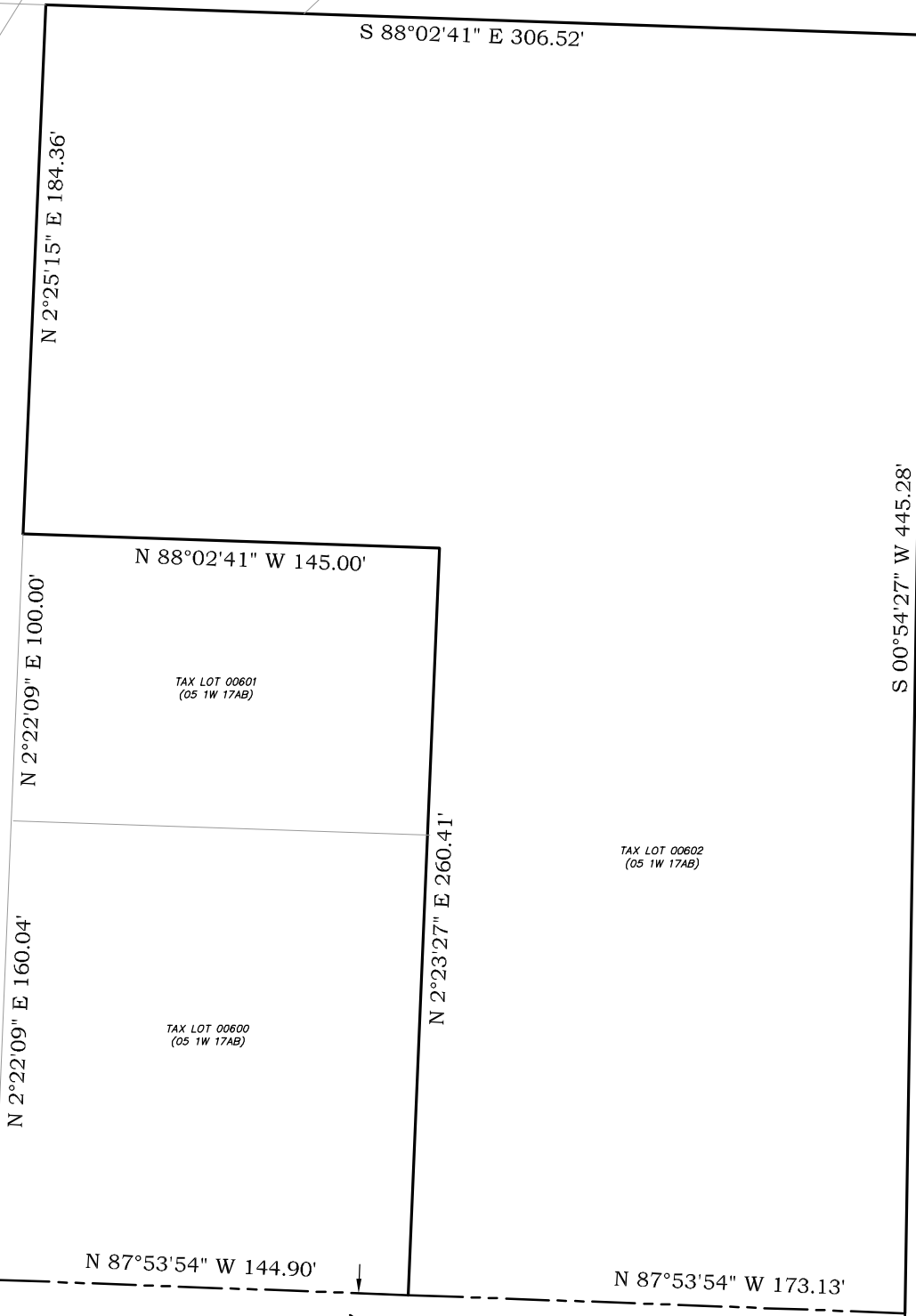
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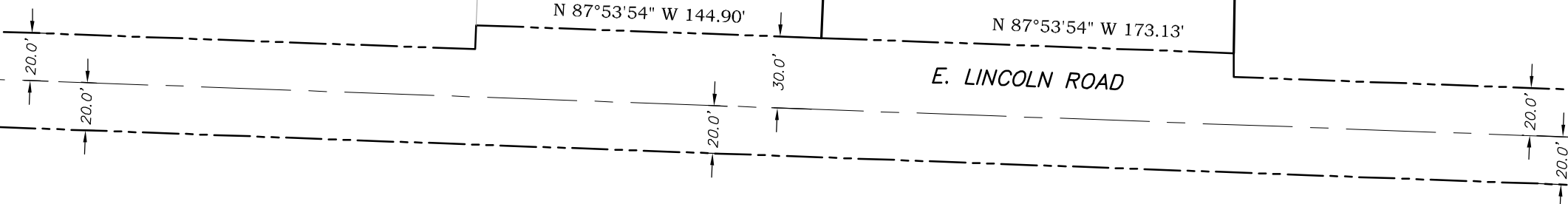
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TAX LOT 00602  
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TAX LOT 00500  
 (05 1W 17AB)



E. LINCOLN ROAD

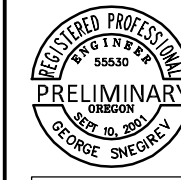


**EXISTING BOUNDARIES PLAN**

SCALE: HOR. 1" = 30'

**AVALON ENGINEERING**

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



**E. LINCOLN ROAD TOWNHOMES  
 CITY OF WOODBURN, OREGON  
 EXISTING BOUNDARIES PLAN**

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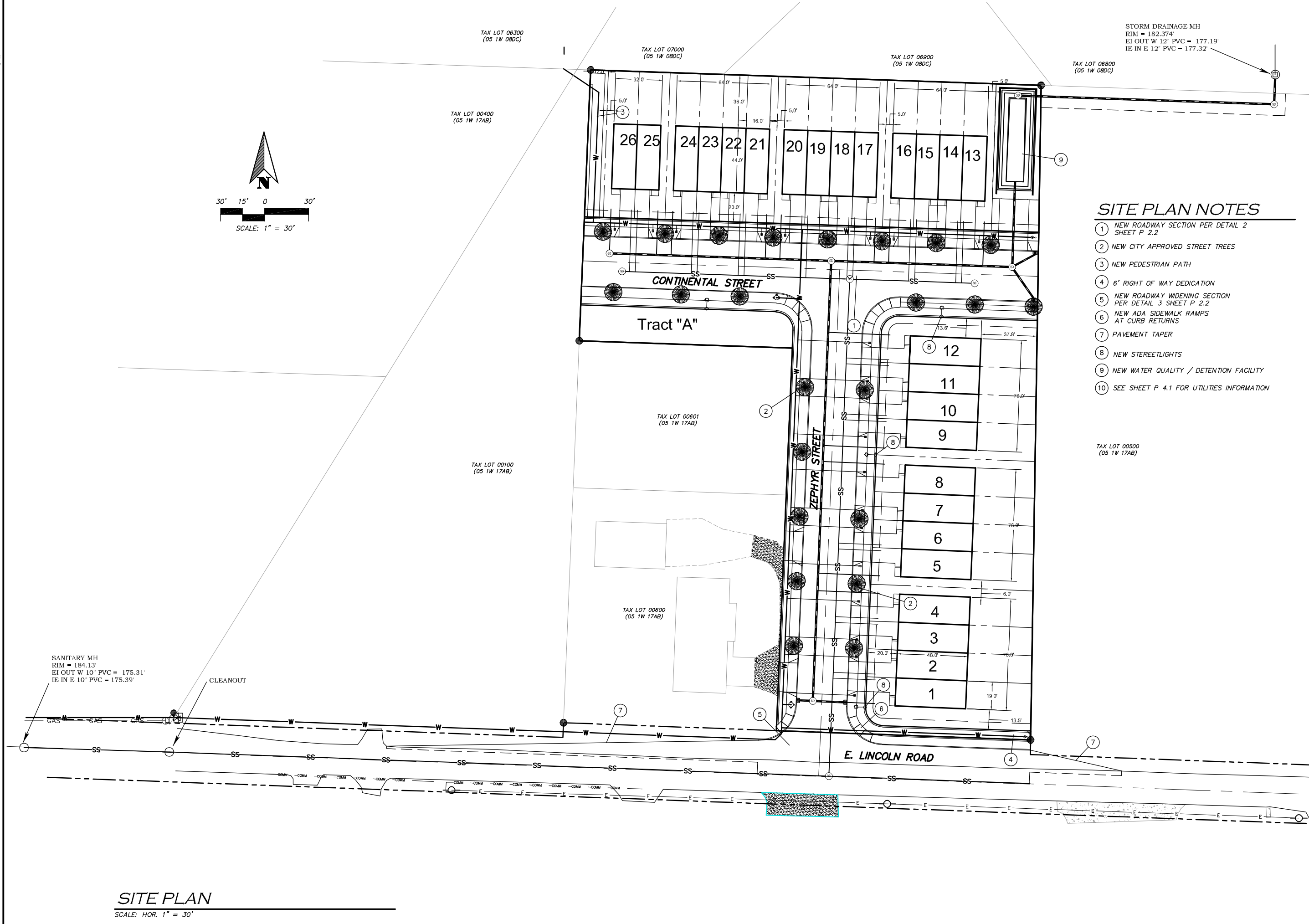
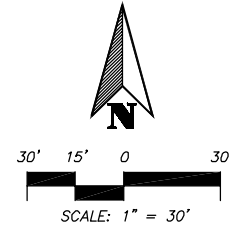
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**SITE PLAN NOTES**

- ① NEW ROADWAY SECTION PER DETAIL 2 SHEET P 2.2
- ② NEW CITY APPROVED STREET TREES
- ③ NEW PEDESTRIAN PATH
- ④ 6' RIGHT OF WAY DEDICATION
- ⑤ NEW ROADWAY WIDENING SECTION PER DETAIL 3 SHEET P 2.2
- ⑥ NEW ADA SIDEWALK RAMPS AT CURB RETURNS
- ⑦ PAVEMENT TAPER
- ⑧ NEW STREETLIGHTS
- ⑨ NEW WATER QUALITY / DETENTION FACILITY
- ⑩ SEE SHEET P 4.1 FOR UTILITIES INFORMATION

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**E. LINCOLN ROAD TOWNHOMES  
 CITY OF WOODBURN, OREGON  
 PRELIMINARY SITE PLAN**

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SHEET NUMBER  
**P2.1**  
 CITY OF WOODBURN FILE X

**SITE PLAN**  
 SCALE: HOR. 1" = 30'

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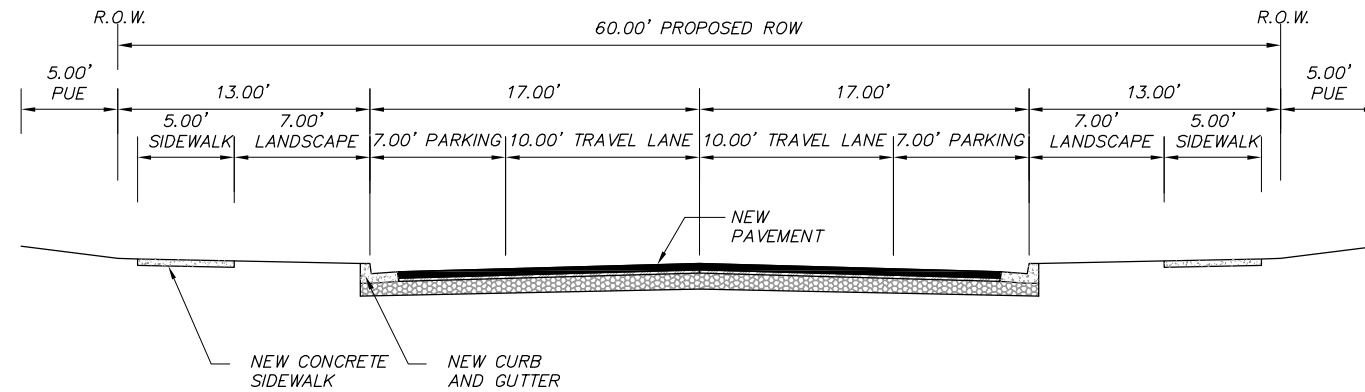
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**AVALON  
 ENGINEERING**

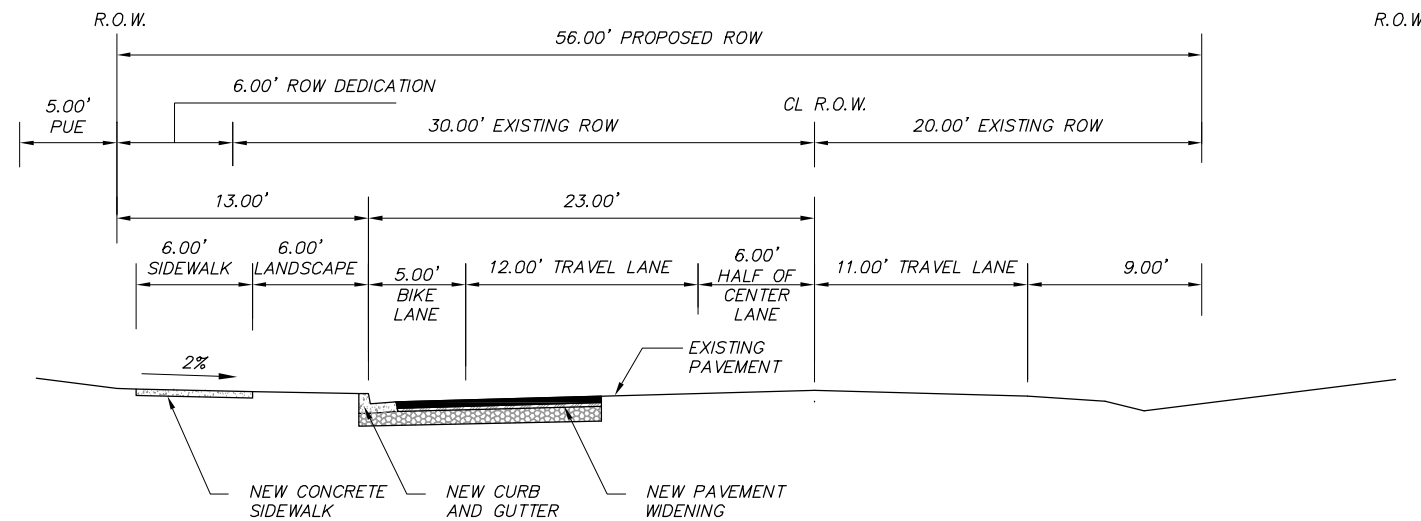
200 SWEDEN CIRCLE  
 SILVERTON, OR 97381  
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**E. LINCOLN ROAD TOWNHOMES  
 CITY OF WOODBURN, OREGON  
 TYPICAL STREET SECTIONS**



**2 ZEPHYR, CONTINENTAL STREET ROADWAY SECTION**  
 P2.2 SCALE: NTS



**3 E. LINCOLN ROAD ROADWAY SECTION**  
 P2.2 SCALE: NTS

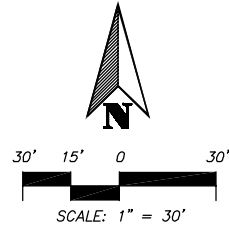
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TAX LOT 06300  
(05 1W 08DC)

TAX LOT 07000  
(05 1W 08DC)

TAX LOT 06900  
(05 1W 08DC)

TAX LOT 06800  
(05 1W 08DC)

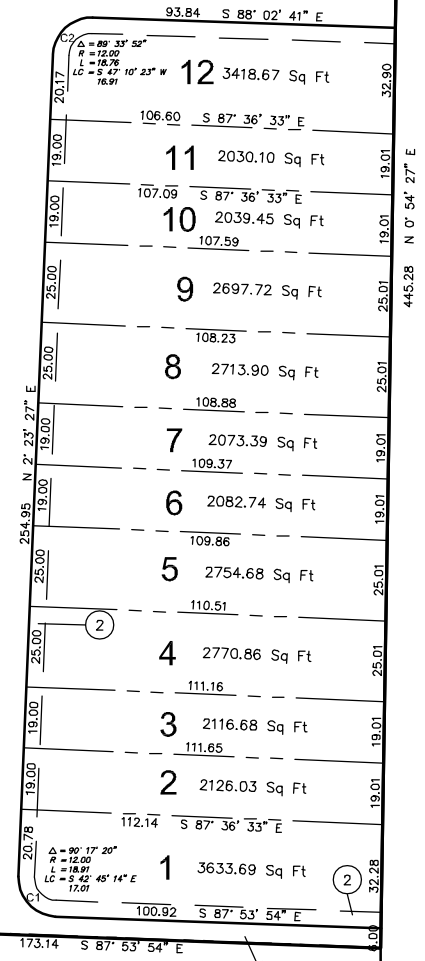
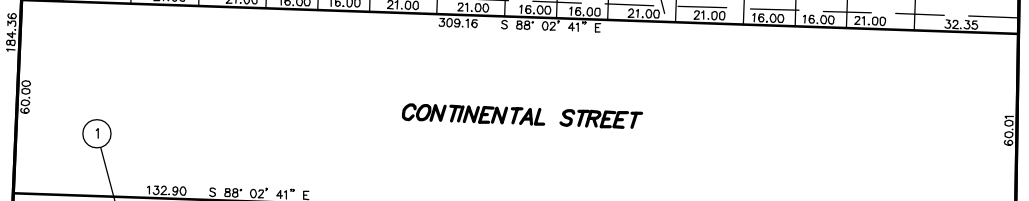
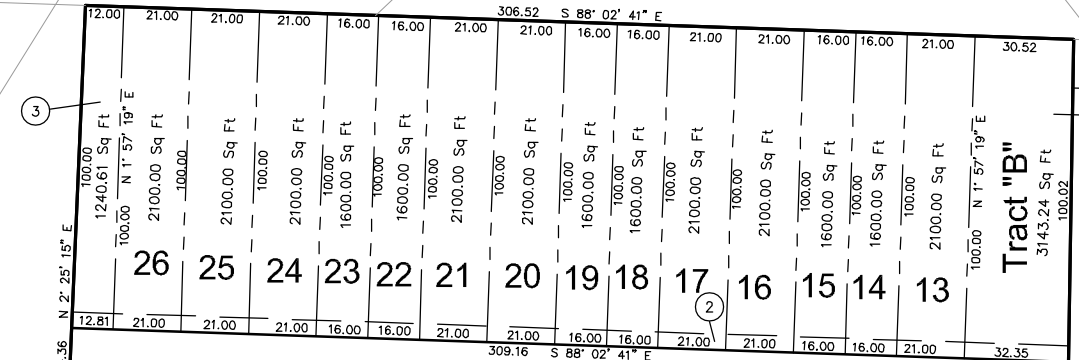
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(05 1W 17AB)

TAX LOT 00100  
(05 1W 17AB)

TAX LOT 00601  
(05 1W 17AB)

TAX LOT 00600  
(05 1W 17AB)

TAX LOT 00500  
(05 1W 17AB)



**EASEMENT DESCRIPTION**

- ① OPEN SPACE
- ② 5-FOOT WIDE PUBLIC UTILITY EASEMENT
- ③ WATERLINE AND ACCESS EASEMENT
- ④ WATER QUALITY / DETENTION FACILITY
- ⑤ OFF SITE STORM DRAINAGE EASEMENT
- ⑥ 6-FOOT RIGHT-OF-WAY DEDICATION

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 avalonengineering123@gmail.com



**E. LINCOLN ROAD TOWNHOMES  
 CITY OF WOODBURN, OREGON  
 PRELIMINARY PLAT**

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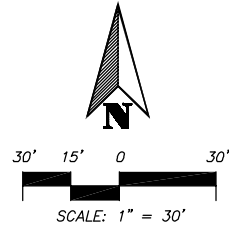
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**PRELIMINARY PLAT**  
 SCALE: HOR. 1" = 30'



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TAX LOT 06300  
(05 1W 08DC)

TAX LOT 07000  
(05 1W 08DC)

TAX LOT 06900  
(05 1W 08DC)

TAX LOT 06800  
(05 1W 08DC)

TAX LOT 00400  
(05 1W 17AB)

TAX LOT 00100  
(05 1W 17AB)

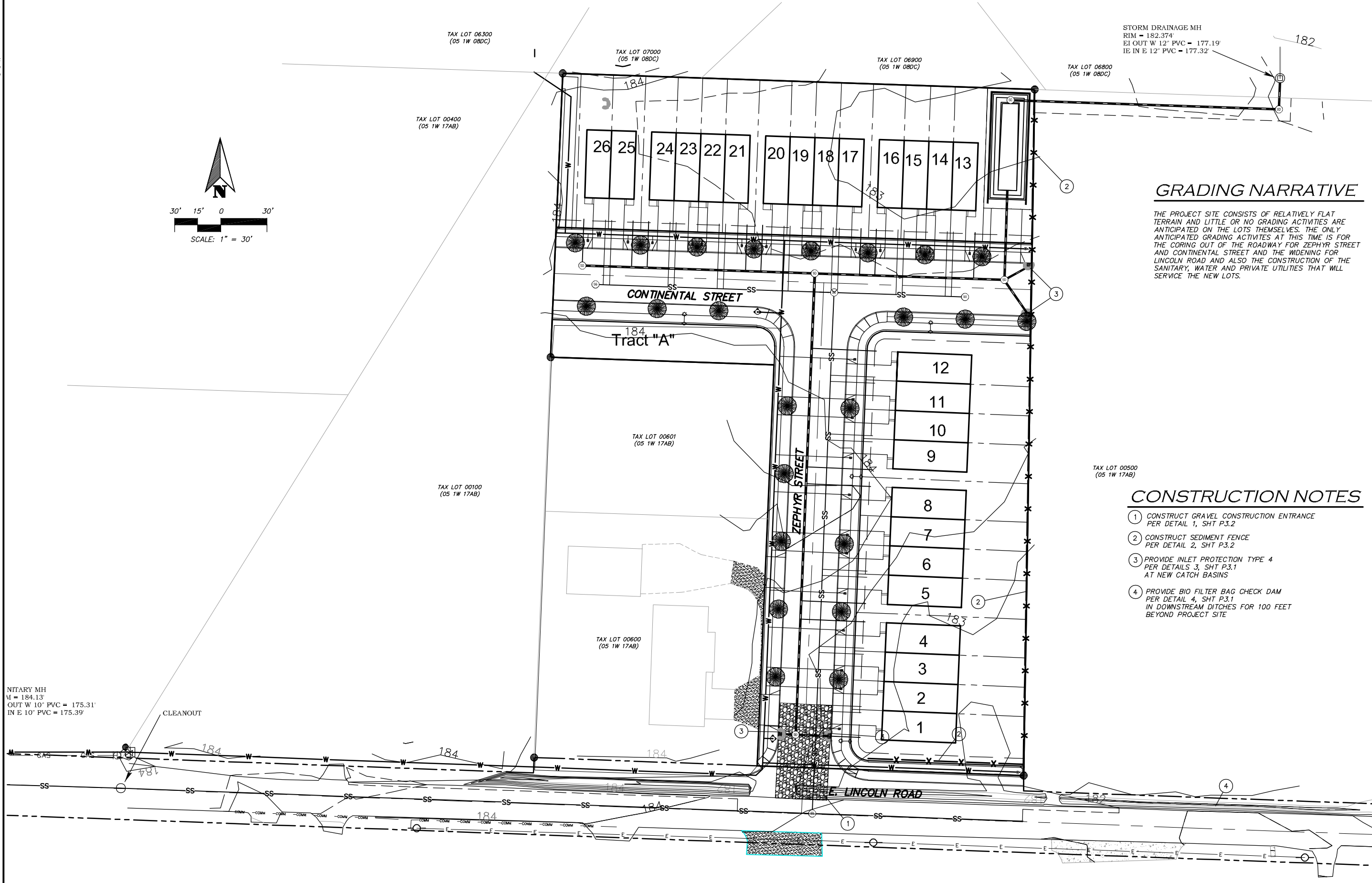
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TAX LOT 00600  
(05 1W 17AB)

TAX LOT 00500  
(05 1W 17AB)

NITARY MH  
 M = 184.13'  
 OUT W 10° PVC = 175.31'  
 IN E 10° PVC = 175.39'

STORM DRAINAGE MH  
 RIM = 182.374'  
 EI OUT W 12° PVC = 177.19'  
 IE IN E 12° PVC = 177.32'



**GRADING NARRATIVE**

THE PROJECT SITE CONSISTS OF RELATIVELY FLAT TERRAIN AND 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 ROADWAY FOR ZEPHYR STREET AND CONTINENTAL STREET AND THE WIDENING FOR LINCOLN ROAD AND ALSO THE CONSTRUCTION OF THE SANITARY, WATER AND PRIVATE UTILITIES THAT WILL SERVICE THE NEW LOTS.

**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 NEW CATCH BASINS
- ④ PROVIDE BIO FILTER BAG CHECK DAM PER DETAIL 4, SHT P.3.1 IN DOWNSTREAM DITCHES FOR 100 FEET BEYOND PROJECT SITE

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 avalonengineering123@gmail.com



**E. LINCOLN ROAD TOWNHOMES  
 CITY OF WOODBURN, OREGON  
 PRELIMINARY GRADING  
 AND EROSION CONTROL PLAN**

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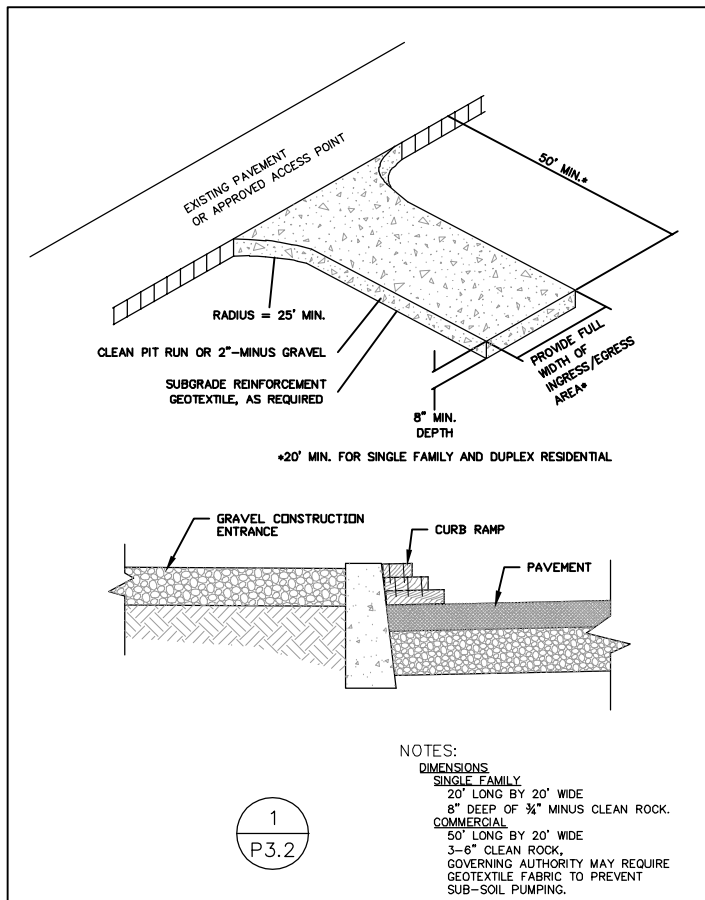
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CITY OF WOODBURN FILE X

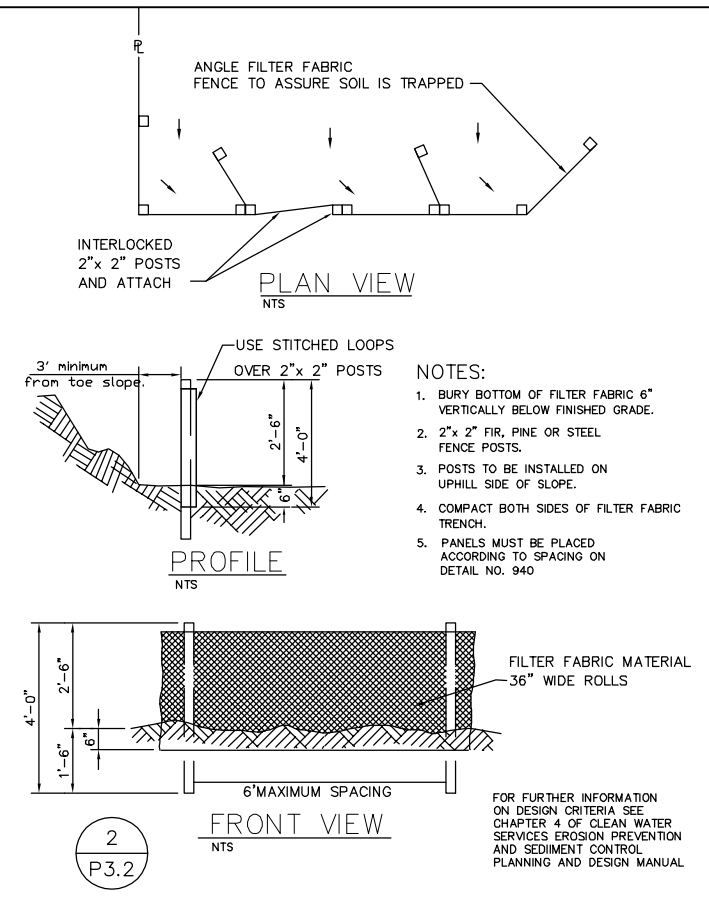
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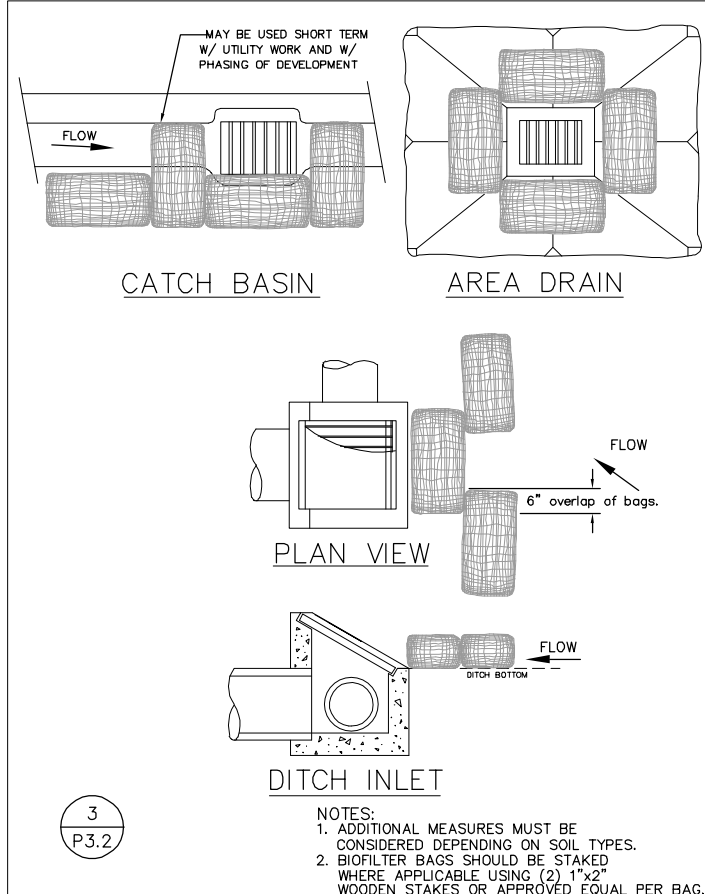
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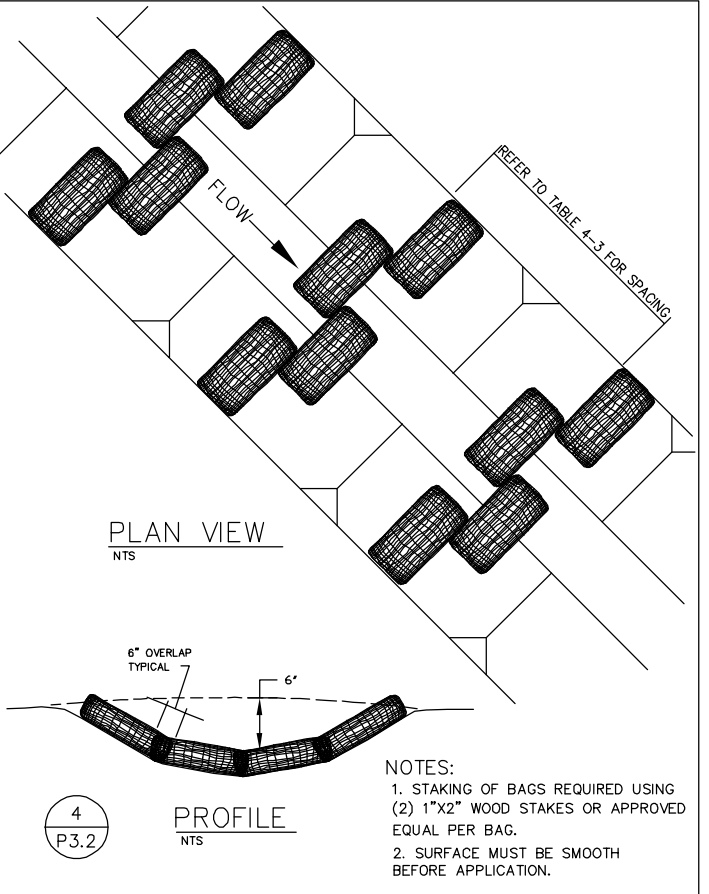
CONSTRUCTION ENTRANCE  
 Detail Drawing 4-5



SEDIMENT FENCE  
 Detail Drawing 4-16



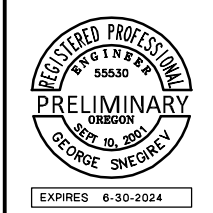
INLET PROTECTION TYPE 4  
 Detail Drawing 4-24



CHECK DAM BIO FILTER BAG  
 Detail Drawing 4-14

### 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.



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PROJECT NUMBER  
**GPC001**  
 DATE: 02/02/23  
 SCALE: AS SHOWN  
 DRAWN BY: GS  
 DESIGNED BY: GS  
 CHECKED BY: GS  
 FILE: GPC001P32.dwg



XREF LIST  
 Ltscale: 1  
 Palscale: 1  
 Resolved  
 GPC001GX01  
 GPC001XX15  
 GPC001XX50  
 Unresolved

# UTILITIES NARRATIVE

IF THERE ARE ANY EXISTING PRIVATE WATER WELLS OR SEPTIC TANKS AND DRAIN FIELDS, THEY ARE TO BE DE-COMMISSIONED.

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 LINCOLN 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 MANHOLE LOCATED 547.84 FEET WEST OF THE INTERSECTION OF ZEPHYR STREET AND LINCOLN ROAD HAS A RIM ELEVATION OF 184.13 AND AN IE IN OF 175.39, WHICH MAKES IT 8.74 FEET DEEP. IF WE ALLOW FOR A SLOPE ON THE 10" PIPE OF 0.28 PERCENT FOR THE TOTAL LENGTH OF PIPE OF 547.84 FEET THE ELEVATION INCREASE WILL BE 1.53 FEET AT THE INTERSECTION OF ZEPHYR STREET AND LINCOLN ROAD. AT THIS POINT THE SANITARY SEWER MANHOLE WILL HAVE AN IE OUT OF 176.92, THE RIM ELEVATION IS AROUND 183.82, WHICH MAKES IT AROUND 6.89 FEET DEEP. IF WE CONTINUE INTO ZEPHYR STREET FOR AN 8" PIPE AT 0.40 PERCENT FOR A DISTANCE OF 338.43 FEET WE GET AN ELEVATION INCREASE OF 1.35 FEET. AT THIS POINT THE SANITARY SEWER MANHOLE WILL HAVE AN IE OUT OF 178.47, THE RIM ELEVATION IS AROUND 184.20, WHICH MAKES IT AROUND 5.72 FEET DEEP. THE NEXT SECTION OF 8" SANITARY SEWER LINE IS 155 FEET LONG AND AT 0.40 PERCENT SLOPE WE GET AN ELEVATION INCREASE OF 0.62 FEET. AT THIS POINT THE SANITARY SEWER MANHOLE WILL HAVE AN IE OUT OF 179.29, THE RIM ELEVATION IS AROUND 183.81, WHICH MAKES IT AROUND 4.52 FEET DEEP

TAX LOT 06300  
(05 1W 08DC)

TAX LOT 07000  
(05 1W 08DC)

TAX LOT 06900  
(05 1W 08DC)

STORM DRAINAGE MH  
 RIM = 182.374'  
 EI OUT W 12" PVC = 177.19'  
 IE IN E 12" PVC = 177.32'

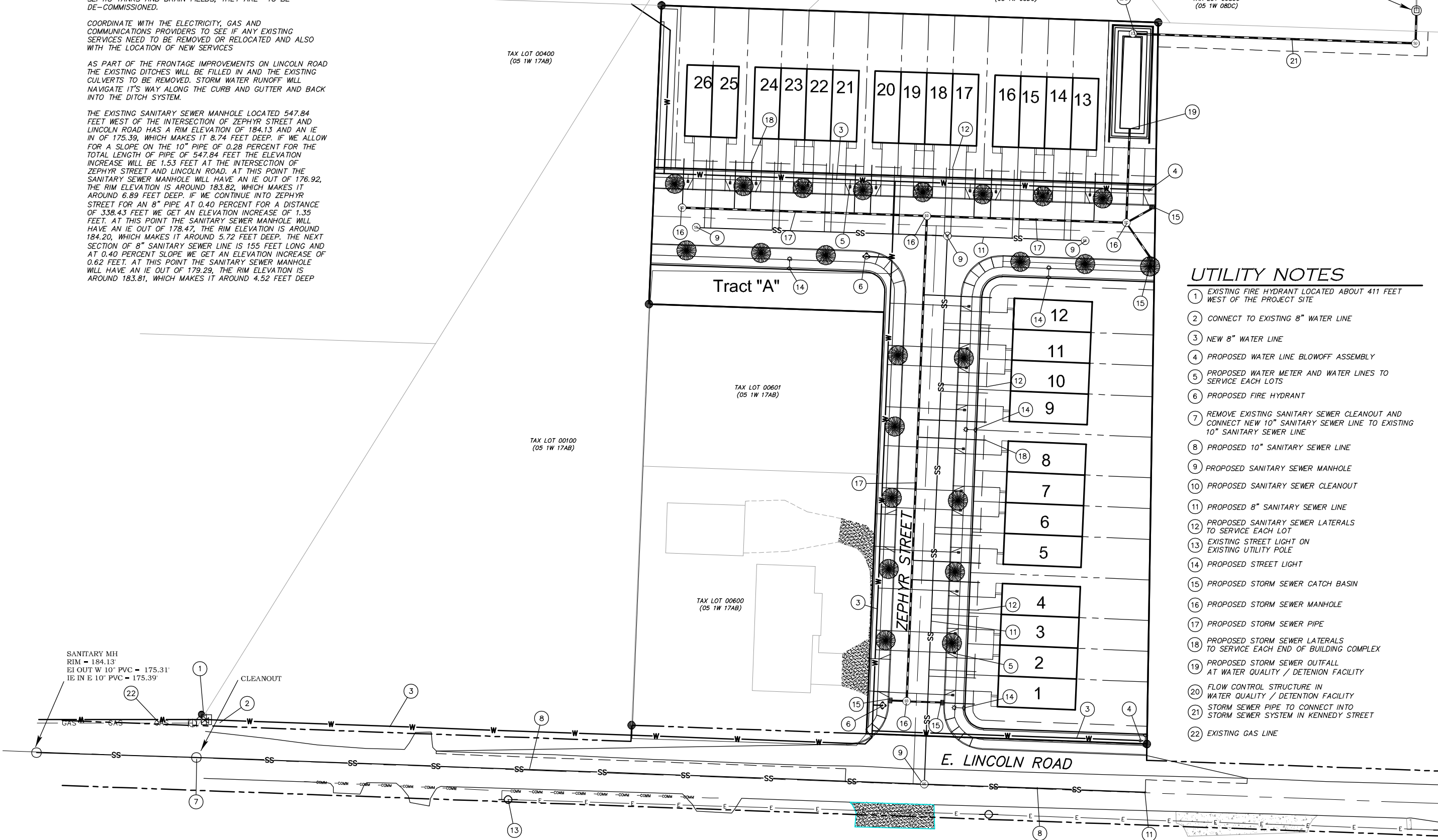
TAX LOT 00400  
(05 1W 17AB)

TAX LOT 00601  
(05 1W 17AB)

TAX LOT 00100  
(05 1W 17AB)

TAX LOT 00600  
(05 1W 17AB)

SANITARY MH  
 RIM = 184.13'  
 EI OUT W 10" PVC = 175.31'  
 IE IN E 10" PVC = 175.39'



## UTILITY NOTES

- 1 EXISTING FIRE HYDRANT LOCATED ABOUT 411 FEET WEST OF THE PROJECT SITE
- 2 CONNECT TO EXISTING 8" WATER LINE
- 3 NEW 8" WATER LINE
- 4 PROPOSED WATER LINE BLOWOFF ASSEMBLY
- 5 PROPOSED WATER METER AND WATER LINES TO SERVICE EACH LOTS
- 6 PROPOSED FIRE HYDRANT
- 7 REMOVE EXISTING SANITARY SEWER CLEANOUT AND CONNECT NEW 10" SANITARY SEWER LINE TO EXISTING 10" SANITARY SEWER LINE
- 8 PROPOSED 10" SANITARY SEWER LINE
- 9 PROPOSED SANITARY SEWER MANHOLE
- 10 PROPOSED SANITARY SEWER CLEANOUT
- 11 PROPOSED 8" SANITARY SEWER LINE
- 12 PROPOSED SANITARY SEWER LATERALS TO SERVICE EACH LOT
- 13 EXISTING STREET LIGHT ON EXISTING UTILITY POLE
- 14 PROPOSED STREET LIGHT
- 15 PROPOSED STORM SEWER CATCH BASIN
- 16 PROPOSED STORM SEWER MANHOLE
- 17 PROPOSED STORM SEWER PIPE
- 18 PROPOSED STORM SEWER LATERALS TO SERVICE EACH END OF BUILDING COMPLEX
- 19 PROPOSED STORM SEWER OUTFALL AT WATER QUALITY / DETENTION FACILITY
- 20 FLOW CONTROL STRUCTURE IN WATER QUALITY / DETENTION FACILITY
- 21 STORM SEWER PIPE TO CONNECT INTO STORM SEWER SYSTEM IN KENNEDY STREET
- 22 EXISTING GAS LINE

# PRELIMINARY UTILITY PLAN

SCALE: HOR. 1" = 30'

# AVALON ENGINEERING

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



## E. LINCOLN ROAD TOWNHOMES CITY OF WOODBURN, OREGON PRELIMINARY UTILITY PLAN

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PROJECT NUMBER  
**GPC001**  
 DATE: 02/02/23  
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 DRAWN BY: GS  
 DESIGNED BY: GS  
 CHECKED BY: GS  
 FILE: GPC001P41.dwg

SHEET NUMBER  
**P4.1**  
 CITY OF WOODBURN FILE X

NAME: P:\Avalon\GPC001\Planning\GPC001P41.dwg DATE: FEB 02, 2023 TIME: 5:58 AM