

# MONROE 30

## PRELIMINARY PLANS

### CITY OF MONROE, WA

#### LEGEND AND ABBREVIATIONS

EXISTING SYMBOLS	DESCRIPTION	ABBREVIATIONS	DESCRIPTION
	MONUMENT IN CASE	CPP	CORRUGATED PLASTIC PIPE
	SET REBAR W/ CAP	IE	INVERT ELEVATION
	EXISTING CORNER MONUMENT AS NOTED	INV	INVERT ELEVATION
	QUARTER SECTION TIE	CB	CATCH BASIN
	SECTION TIE	SD	STORM DRAIN
	CATCH BASIN	SS	SANITARY SEWER
	STORM MANHOLE	SSMH	SANITARY SEWER MANHOLE
	CULVERT	PVC	POLYVINYL CHLORIDE PIPE
	FIRE HYDRANT	F	FIRE
	GUY ANCHOR	DEC	DECIDUOUS
	GUY POLE	P	PINE
	LIGHT POLE		
	SEWER MANHOLE		
	SIGN		
	SPRINKLER HEAD		
	WATER VAULT		
	WATER MANHOLE		
	WATER METER		
	WATER VALVE		
	WETLAND FLAG		
	CONIFEROUS TREE		
	DECIDUOUS TREE		

PROPOSED STORM SYMBOLS	DESCRIPTION	PROPOSED WATER SYMBOLS	DESCRIPTION
	SD CAP		WATER CAP
	TYPE 1 CATCH BASIN, GRATED LID		CONCRETE THRUST BLOCKING
	TYPE 1 CATCH BASIN, SOLID LID		11.25° BEND
	TYPE 2 CATCH BASIN, GRATED LID		22.5° BEND
	TYPE 2 CATCH BASIN, SOLID LID		45° BEND
	BEEHIVE MANHOLE COVER		90° BEND
	SQUARE YARD DRAIN		VALVE
	ROUND YARD DRAIN		HYDRANT ASSEMBLY
	STORM CLEAN OUT		BLOW-OFF VALVE
	STORM PIPE		REDUCER
	SEWER CAP		AIR-VAC ASSEMBLY
	SEWER CLEANOUT		WATER METER
	SEWER MANHOLE		WATER PIPE
	SEWER PIPE		

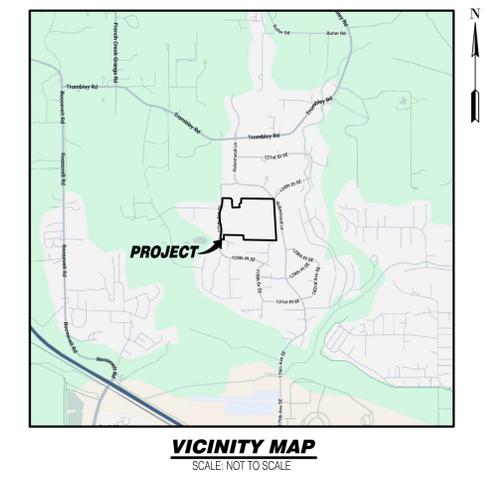
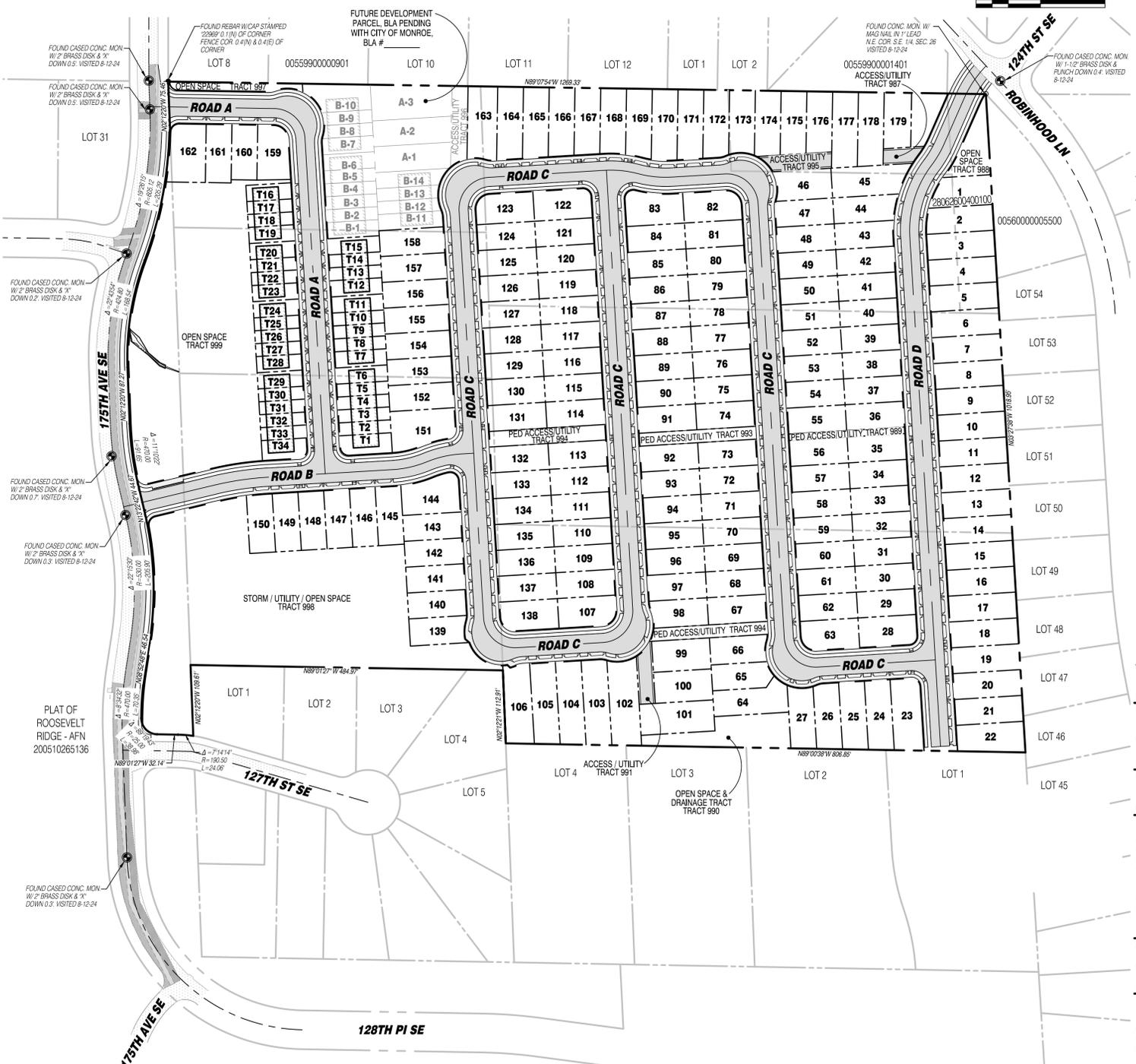
PROPOSED SEWER SYMBOLS	DESCRIPTION	PROPOSED SURVEY SYMBOLS	DESCRIPTION
	SEWER CAP		SURVEY MONUMENT IN PROPOSED ROAD
	SEWER CLEANOUT		
	SEWER MANHOLE		
	SEWER PIPE		

#### CONTACT LIST

<b>DEVELOPER:</b> SOUTH LAKE RIDGE, LLC 10515 20TH ST SE #202 LAKE STEVENS, WA 98258 CONTACT: RYAN LARSEN PHONE: (360) 631-1820 EMAIL: rlarson@landprogrp.com	<b>CIVIL ENGINEER:</b> SOLID GROUND ENGINEERING 8105 166TH AVE NE REDMOND, WA 98052 CONTACT: TOM ABBOTT, PE PHONE: (425) 281-8324 EMAIL: tabbot@solidgroundpnw.com
<b>GEOTECHNICAL ENGINEER:</b> TERRA ASSOCIATES 12220 113TH AVE NE, SUITE 130 KIRKLAND, WA 98034 CONTACT: CAROLYN DECKER, PE PHONE: (206) 225-4989 EMAIL: cdecke@terra-associates.com	<b>LANDSCAPE ARCHITECT:</b> ORIGIN DESIGN GROUP, LLC 1031 185TH AVE NE SNOHOMISH, WA 98290 CONTACT: KRISTAL LOWE PHONE: (425) 348-1905 EMAIL: kristal@origindesigngroup.com
<b>SURVEYOR:</b> PACIFIC COAST SURVEYS 16300 MILL CREEK BLVD STE G4 MILL CREEK, WA 98012 CONTACT: DOUGLAS ROUPE, PLS PHONE: (425) 512-7099 EMAIL: doug@pcsurveys.net	<b>WETLAND BIOLOGIST:</b> WETLAND RESOURCES, INC. 9505 19TH AVE SE, SUITE 105 EVERETT, WA 98208 CONTACT: JOHN LAUFENBERG PHONE: (425) 238-5811 EMAIL: john@wetlandresources.com

#### PROJECT INFORMATION

<b>TAX PARCELS:</b> 2806260040100, 2806260040000, 2806260040100, 2806260040050, 2806260040100, 2806260040100, 2806260040130, 0103800009900, 2806260040070, 12611 175TH AVE SE SNOHOMISH, WA 98290 1,251,146 SF (28.72 AC)	<b>SITE ADDRESS:</b> 175TH AVE SE
<b>SITE AREA:</b> 1,251,146 SF (28.72 AC)	<b>PROPOSED ZONING:</b> R-7
<b>PROPOSED LOTS:</b> 201 FRONT 5 SIDE 10 REAR	<b>PROPOSED SETBACKS:</b> 179 SINGLE FAMILY LOTS (PHASE 1) AND 34 TOWNHOMES (PHASE 2)
<b>WATER:</b> ROOSEVELT WATER ASSOCIATION	<b>SEWER:</b> CITY OF MONROE SEWER SERVICE
<b>POWER:</b> SNOHOMISH COUNTY PUD	<b>GAS:</b> PUGET SOUND ENERGY
<b>TELEPHONE:</b> ZIPLY	<b>CABLE:</b> COMCAST
<b>SCHOOL DISTRICT:</b> SNOHOMISH SCHOOL DISTRICT NO 201	<b>FIRE DISTRICT:</b> SNOHOMISH REGIONAL FIRE & RESCUE



#### SURVEY INFORMATION

**LEGAL DESCRIPTION**  
(THE METES AND BOUNDS DESCRIPTION BELOW DESCRIBES THE PERIMETER OF THE PARCELS SURVEYED HEREON.)  
THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 26, TOWNSHIP 28 NORTH, RANGE 6 EAST, WILLAMETTE MERIDIAN, MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
BEGINNING AT THE EAST QUARTER CORNER OF SAID SECTION 26 ALSO BEING THE NORTHWEST CORNER OF THE PLAT OF ROBINHOOD PARK DIVISION NO. 2, FILED UNDER AUDITORS FILE NO. 1986460, RECORDS OF SNOHOMISH COUNTY, WASHINGTON;  
THENCE SOUTH 09°27'38" EAST ALONG THE WEST LINE OF SAID PLAT OF ROBINHOOD PARK DIVISION NO. 2 AND THE EAST LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 26 A DISTANCE OF 1018.35 FEET TO THE NORTHEAST CORNER OF LOT 1, SNOHOMISH COUNTY SUD PLAT NO. 272 (8-88), FILED UNDER AUDITORS FILE NO. 8708190170, RECORDS OF SNOHOMISH COUNTY, WASHINGTON;  
THENCE NORTH 89°00'38" WEST ALONG THE NORTH LINES OF LOTS 1, 2, 3 AND 4 OF SAID SHORT PLAT A DISTANCE OF 806.85 FEET TO THE EAST LINE OF LOT 4, PLAT OF ROSE PARK, FILED UNDER AUDITORS FILE NO. 20100335001, RECORDS OF SNOHOMISH COUNTY, WASHINGTON;  
THENCE NORTH 02°12'21" WEST ALONG SAID EAST LINE A DISTANCE OF 112.91 FEET;  
THENCE NORTH 88°01'27" WEST ALONG THE NORTH LINES OF LOTS 1, 2, 3 AND 4 OF SAID PLAT OF ROSE PARK A DISTANCE OF 484.97 FEET TO THE EAST LINE OF TRACT 999, ALTERATION OF THE PLAT OF ROOSEVELT RIDGE, FILED UNDER AUDITORS FILE NO. 20080426210, RECORDS OF SNOHOMISH COUNTY, WASHINGTON;  
THENCE NORTH 02°12'21" WEST ALONG SAID EAST LINE A DISTANCE OF 112.91 FEET;  
THENCE SOUTH 02°12'20" EAST A DISTANCE OF 109.61 FEET TO THE BEGINNING OF A NON-TANGENT CURVE, CONCAVE TO THE SOUTHWEST, HAVING A RADIUS OF 190.50 FEET, AND TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 08°12'46" EAST;  
THENCE WESTERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 7°14'14", AN ARC LENGTH OF 24.06 FEET;  
THENCE NORTH 88°01'27" WEST A DISTANCE OF 32.14 FEET TO THE BEGINNING OF A CURVE, CONCAVE TO THE NORTHEAST, AND HAVING A RADIUS OF 25.00 FEET;  
THENCE NORTHWESTERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 8°19'43", AN ARC LENGTH OF 38.98 FEET TO THE BEGINNING OF A COMPOUND CURVE, HAVING A RADIUS OF 470.00 FEET;  
THENCE NORTHERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 8°34'32", AN ARC LENGTH OF 70.35 FEET;  
THENCE NORTHERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 19°26'15", AN ARC LENGTH OF 205.29 FEET;  
THENCE NORTH 02°12'20" WEST A DISTANCE OF 46.54 FEET TO THE BEGINNING OF A CURVE, CONCAVE TO THE WEST, HAVING A RADIUS OF 320.00 FEET;  
THENCE NORTHERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 22°15'30", AN ARC LENGTH OF 205.90 FEET;  
THENCE NORTH 13°22'42" WEST A DISTANCE OF 44.67 FEET TO THE BEGINNING OF A CURVE, CONCAVE TO THE SOUTHWEST, AND HAVING A RADIUS OF 424.80 FEET;  
THENCE NORTHERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 22°43'54", AN ARC LENGTH OF 168.54 FEET TO THE BEGINNING OF A REVERSE CURVE, HAVING A RADIUS OF 605.12 FEET;  
THENCE NORTHEASTERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 1°26'15", AN ARC LENGTH OF 205.29 FEET;  
THENCE NORTH 88°01'27" EAST A DISTANCE OF 1.01 FEET TO THE NORTHEAST CORNER OF SAID TRACT 999 AND THE WEST LINE OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 26;  
THENCE LEAVING SAID TRACT 999 NORTH 02°12'20" WEST ALONG SAID WEST LINE A DISTANCE OF 75.46 FEET TO THE NORTHWEST CORNER OF SAID SOUTHEAST QUARTER;  
THENCE SOUTH 89°07'54" EAST ALONG THE NORTH LINE OF SAID SOUTHEAST QUARTER A DISTANCE OF 1269.33 FEET TO THE POINT OF BEGINNING;  
CONTAINING AN AREA OF 29.81 ACRES, MORE OR LESS SITUATE IN THE COUNTY OF SNOHOMISH, STATE OF WASHINGTON.

#### VERTICAL DATUM

NAVD 88 (NAVD88 -3.67' = NGVD29)

#### BENCHMARK

FOUND CASED CONC. MON. W/ 2" BRASS DISK AT PC 124TH ST SE FIRST MON. E OF W/ 1/4 CORNER, 25-28-06 WGS SURVEY DATA WAREHOUSE I.D. # 15306

#### ELEVATION = 305.01 FEET.

#### BASIS OF BEARING

PER THE PLAT OF ROOSEVELT RIDGE RECORDED UNDER A.F. #200510265136, THE MONUMENTED CENTERLINE OF 175TH ST SE AS THE BEARING OF N00°14'28"W, AS SHOWN HEREON.

#### EQUIPMENT & PROCEDURES

**METHOD OF SURVEY:**  
SURVEY PERFORMED BY FIELD TRAVERSE AND REAL TIME KINEMATICS GPS POSITIONING UTILIZING THE HXGN SMARTNET NETWORK  
**INSTRUMENTATION:**  
LEICA TS16 ROBOTIC ELECTRONIC TOTAL STATION  
LEICA VIVA GNSS G208 RECEIVER  
ALL EQUIPMENT HAS BEEN MAINTAINED IN ADJUSTMENT TO MANUFACTURERS SPECIFICATIONS AS REQUIRED BY IAC 332-130-100  
**PRECISION:**  
MEETS OR EXCEEDS STATE STANDARDS SET BY IAC 332-130-080 THROUGH 332-130-110

#### SURVEY REFERENCES

(R1) PLAT OF ROOSEVELT RIDGE - A.F. #200510265136  
(R2) PLAT OF ROSE PARK - A.F. #20100335001

#### SURVEY NOTES

THIS SURVEY HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF PARTIES WHOSE NAMES APPEAR HEREON ONLY, AND DOES NOT EXTEND TO ANY UNNAMED THIRD PARTIES WITHOUT EXPRESS RECERTIFICATION BY THE LAND SURVEYOR OF RECORD.

BOUNDARY LINES SHOWN AND CORNERS SET REPRESENT DEED LOCATIONS. OWNERSHIP LINES MAY VARY. NO GUARANTEE OF OWNERSHIP IS EXPRESSED OR IMPLIED. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT AND DOES NOT PURPORT TO SHOW ALL EASEMENTS, RESTRICTIONS, RESERVATIONS, AND OCCUPATION WHICH MAY ENCUMBER TITLE OR USE OF SUBJECT PROPERTY.

#### EARTHWORK QUANTITIES

STRIPPING:	46,374 CY
CUT:	134,888 CY
FILL:	134,096 CY
NET:	792 CY (CUT/FILL)
DISTURBED AREA:	1,325,273 SF (30.42 AC)

THE ABOVE QUANTITIES ARE FOR PERMITTING PURPOSES. CONTRACTOR TO VERIFY.

#### TABLE OF CONTENTS

1	COVER SHEET
2-6	EXISTING CONDITIONS MAP
7-11	PRELIMINARY PLAT MAP
12-16	PRELIMINARY ROAD AND GRADING
17-21	PRELIMINARY STORM DRAINAGE
22-31	PRELIMINARY ROAD PROFILES AND SECTIONS
32-36	PRELIMINARY UTILITY PLAN

#### SURVEY DISCLAIMER

THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

#### UTILITY NOTE

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



SAFETY IS IN YOUR HANDS. EVERY DIG. EVERY TIME.

REVISIONS

#	DATE	DESCRIPTION



Solid Ground Engineering  
8105 166th Ave NE  
Redmond, WA 98052

COVER SHEET

SOUTH LAKE RIDGE, LLC

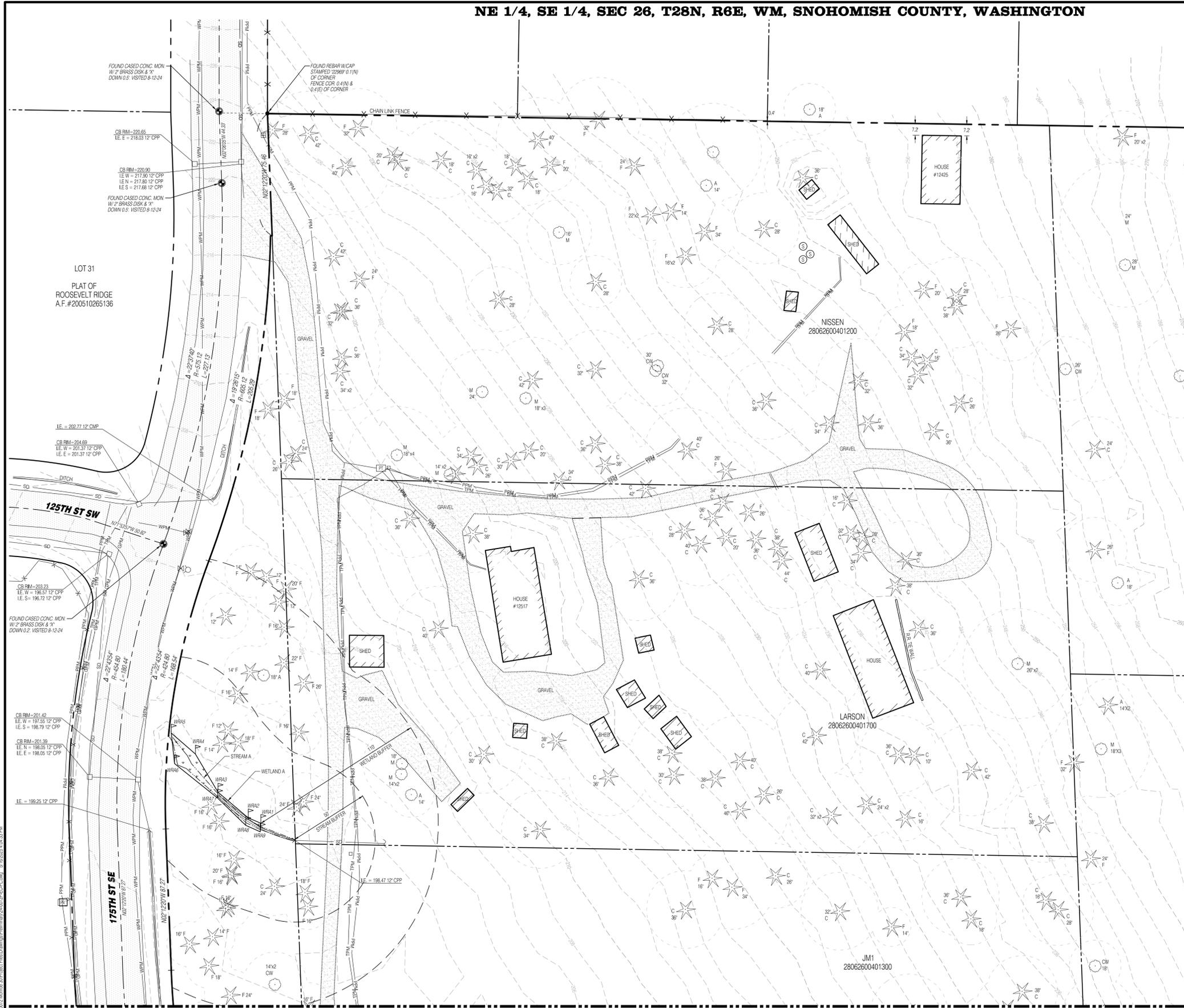
MONROE 30

MONROE, WASHINGTON

DRAWN BY:	KMA
CHECKED BY:	TPA
DATE:	5-16-25
JURISDICTION:	CITY OF MONROE
JOB NUMBER:	24-0072P

CS-01  
1 OF 36

NE 1/4, SE 1/4, SEC 26, T28N, R6E, WM, SNOHOMISH COUNTY, WASHINGTON



**SURVEY INFORMATION**

**LEGAL DESCRIPTION**

(THE METES AND BOUNDS DESCRIPTION BELOW DESCRIBES THE PERIMETER OF THE PARCELS SURVEYED HEREON) THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 26, TOWNSHIP 28 NORTH, RANGE 6 EAST, WILLAMETTE MERIDIAN, MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
 BEGINNING AT THE EAST QUARTER CORNER OF SAID SECTION 26 ALSO BEING THE NORTHWEST CORNER OF THE PLAT OF ROBINHOOD PARK DIVISION NO. 2, FILED UNDER AUDITORS FILE NO. 198460, RECORDS OF SNOHOMISH COUNTY, WASHINGTON; THENCE SOUTH 03°27'38" EAST ALONG THE WEST LINE OF SAID PLAT OF ROBINHOOD PARK DIVISION NO. 2 AND THE EAST LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 26 A DISTANCE OF 1018.95 FEET TO THE NORTHEAST CORNER OF LOT 1, SNOHOMISH COUNTY SHORT PLAT NO. 272 (B-86), FILED UNDER AUDITORS FILE NO. 8708190170, RECORDS OF SNOHOMISH COUNTY, WASHINGTON;  
 THENCE NORTH 89°00'38" WEST ALONG THE NORTH LINES OF LOTS 1, 2, 3 AND 4 OF SAID SHORT PLAT A DISTANCE OF 806.65 FEET TO THE EAST LINE OF LOT 4, PLAT OF ROSE PARK, FILED UNDER AUDITORS FILE NO. 201003035001, RECORDS OF SNOHOMISH COUNTY, WASHINGTON;  
 THENCE NORTH 02°12'21" WEST ALONG SAID EAST LINE A DISTANCE OF 112.91 FEET;  
 THENCE NORTH 89°01'27" WEST ALONG THE NORTH LINES OF LOTS 1, 2, 3 AND 4 OF SAID PLAT OF ROSE PARK A DISTANCE OF 484.91 FEET TO THE EAST LINE OF TRACT 989, ALTERATION OF THE PLAT OF ROOSEVELT RIDGE, FILED UNDER AUDITORS FILE NO. 200904022210, RECORDS OF SNOHOMISH COUNTY, WASHINGTON;  
 THENCE THE FOLLOWING COURSES ALONG THE EASTERLY RIGHT OF WAY MARGIN OF 175TH AVE SE, ALSO BEING THE EAST, SOUTH, WEST AND NORTH LINES OF SAID TRACT 989:  
 THENCE SOUTH 02°12'20" EAST A DISTANCE OF 108.61 FEET TO THE BEGINNING OF A NON-TANGENT CURVE, CONCAVE TO THE SOUTHWEST, HAVING A RADIUS OF 190.50 FEET, AND TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 08°12'49" EAST;  
 THENCE WESTERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 7°14'14", AN ARC LENGTH OF 24.06 FEET;  
 THENCE NORTH 89°01'27" WEST A DISTANCE OF 32.14 FEET TO THE BEGINNING OF A CURVE, CONCAVE TO THE NORTHEAST, AND HAVING A RADIUS OF 25.00 FEET;  
 THENCE NORTHWESTERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 8°19'43", AN ARC LENGTH OF 38.98 FEET TO THE BEGINNING OF A COMPOUND CURVE, HAVING A RADIUS OF 470.00 FEET;  
 THENCE NORTHWESTERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 8°34'32" AN ARC LENGTH OF 70.35 FEET;  
 THENCE NORTHWESTERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 11°10'22", AN ARC LENGTH OF 91.65 FEET;  
 THENCE NORTH 02°12'20" WEST A DISTANCE OF 87.27 FEET TO THE BEGINNING OF A CURVE, CONCAVE TO THE SOUTHWEST, AND HAVING A RADIUS OF 424.90 FEET;  
 THENCE NORTHWESTERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 22°15'30", AN ARC LENGTH OF 205.90 FEET;  
 THENCE NORTHWESTERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 19°26'15", AN ARC LENGTH OF 205.29 FEET;  
 THENCE NORTHWESTERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 22°43'54" AN ARC LENGTH OF 168.54 FEET TO THE BEGINNING OF A REVERSE CURVE, HAVING A RADIUS OF 605.12 FEET;  
 THENCE NORTHEASTERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 19°26'15", AN ARC LENGTH OF 205.29 FEET;  
 THENCE NORTH 87°47'20" EAST A DISTANCE OF 1.01 FEET TO THE NORTHEAST CORNER OF SAID TRACT 989 AND THE WEST LINE OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 26;  
 THENCE LEAVING SAID TRACT 989 NORTH 02°12'20" WEST ALONG SAID WEST LINE A DISTANCE OF 75.46 FEET TO THE NORTHWEST CORNER OF SAID SOUTHEAST QUARTER;  
 THENCE SOUTH 89°07'54" EAST ALONG THE NORTH LINE OF SAID SOUTHEAST QUARTER A DISTANCE OF 1269.33 FEET TO THE POINT OF BEGINNING;  
 CONTAINING AN AREA OF 29.81 ACRES, MORE OR LESS,  
 SITUATE IN THE COUNTY OF SNOHOMISH, STATE OF WASHINGTON.

**VERTICAL DATUM**

NAVD 83 (NAVD28 - 3.67' - NGVD29)

**BENCHMARK**

FOUND CASED CONC. MON. W/ 2" BRASS DISK AT PC 124TH ST SE FIRST MON. E OF W 1/4 CORNER 25-28-08 WGS SURVEY DATA WAREHOUSE I.D.# 15306  
 ELEVATION = 305.01 FEET.

**BASIS OF BEARING**

PER THE PLAT OF ROOSEVELT RIDGE RECORDED UNDER A.F. #200510265136, THE MONUMENTED CENTERLINE OF 175TH ST SE AS THE BEARING OF N00°14'28"W, AS SHOWN HEREON.

**EQUIPMENT & PROCEDURES**

METHOD OF SURVEY:  
 SURVEY PERFORMED BY FIELD TRAVERSE AND REAL TIME KINEMATICS GPS POSITIONING UTILIZING THE HGN SMARTNET NETWORK.  
 INSTRUMENTATION:  
 LEICA TS16 ROBOTIC ELECTRONIC TOTAL STATION  
 LEICA VIVA GNSS G508 RECEIVER  
 ALL EQUIPMENT HAS BEEN MAINTAINED IN ADJUSTMENT TO MANUFACTURER'S SPECIFICATIONS AS REQUIRED BY WAC 332-130-100  
 PRECISION:  
 MEETS OR EXCEEDS STATE STANDARDS SET BY WAC 332-130-080 THROUGH 332-130-110

**SURVEY REFERENCES**

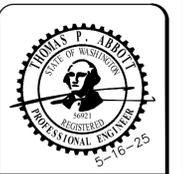
(R1) PLAT OF ROOSEVELT RIDGE - A.F. #200510265136  
 (R2) PLAT OF ROSE PARK - A.F. #201003035001

**SURVEY NOTES**

THIS SURVEY HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF PARTIES WHOSE NAMES APPEAR HEREON ONLY, AND DOES NOT EXTEND TO ANY UNNAMED THIRD PARTIES WITHOUT EXPRESS RECERTIFICATION BY THE LAND SURVEYOR OF RECORD.  
 BOUNDARY LINES SHOWN AND CORNERS SET REPRESENT DEED LOCATIONS; OWNERSHIP LINES MAY VARY. NO GUARANTEE OF OWNERSHIP IS EXPRESSED OR IMPLIED. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT AND DOES NOT PURPORT TO SHOW ALL EASEMENTS, RESTRICTIONS, RESERVATIONS, AND OCCUPATION WHICH MAY ENCUMBER TITLE OR USE OF SUBJECT PROPERTY.

REFERENCE LINE SEE SHEET EC-04

REFERENCE LINE SEE SHEET EC-02



ENGINEERS STAMP

REVISIONS	DATE	DESCRIPTION

**Solid Ground Engineering**  
 8105 166th Ave NE  
 Redmond, WA 98052

**EXISTING CONDITIONS MAP**

**SOUTH LAKE RIDGE, LLC**  
**MONROE 30**  
**MONROE, WASHINGTON**

DRAWN BY: KMA  
 CHECKED BY: TPA  
 DATE: 5-16-25  
 JURISDICTION: CITY OF MONROE  
 JOB NUMBER: 24-0072P

**EC-01**  
**2 OF 36**

**SURVEY DISCLAIMER**

THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

**UTILITY NOTE**

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.

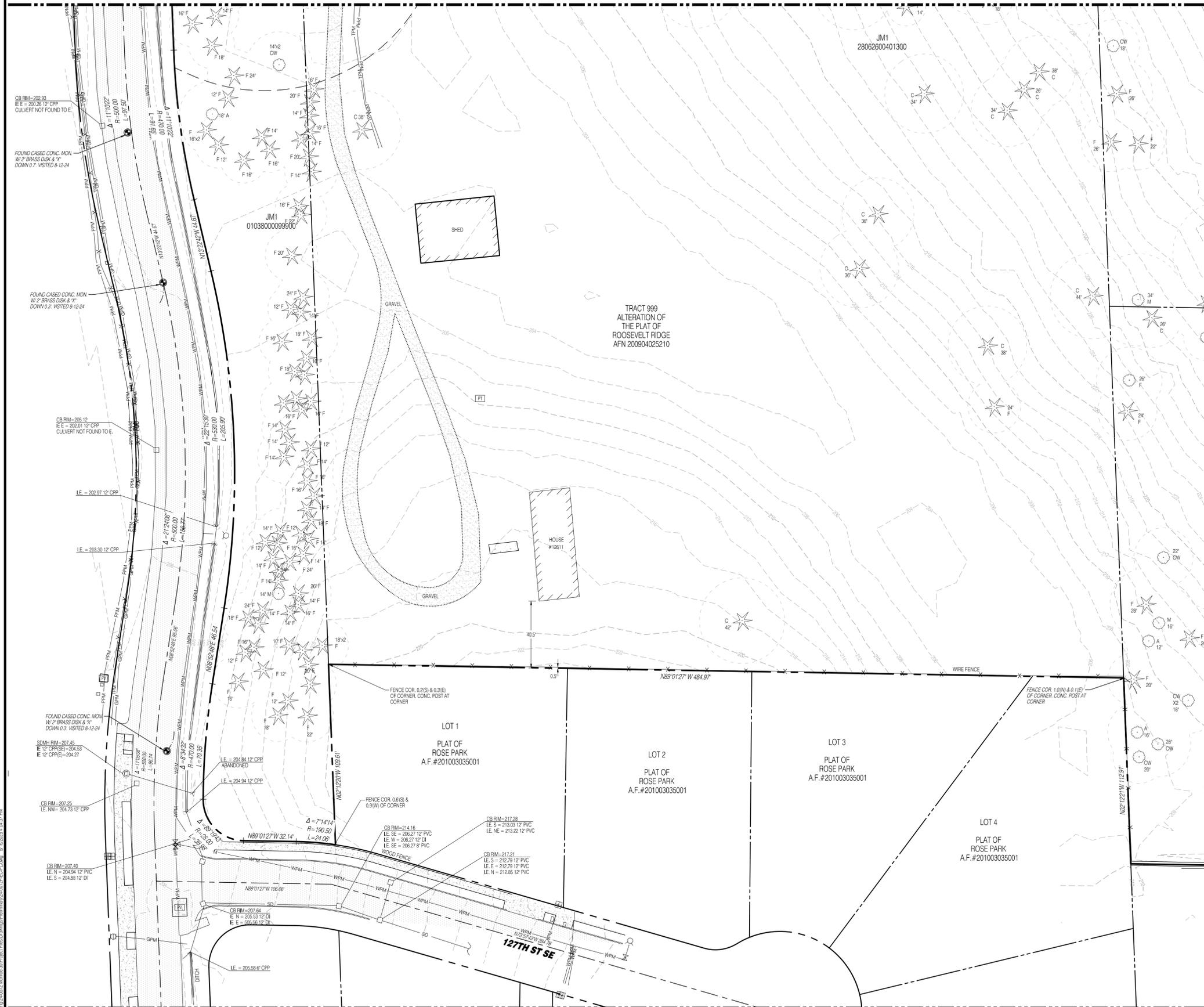


SAFETY IS IN YOUR HANDS. EVERY DIG. EVERY TIME.

C:\Users\mcc\Documents\Solid Ground Engineering\24-0072P\Monroe 30\Project Files\Drawings\Plan\24-0072P-EC-01.dwg, 5/16/2025, 1:04:33 PM

NE 1/4, SE 1/4, SEC 26, T28N, R6E, WM, SNOHOMISH COUNTY, WASHINGTON

REFERENCE LINE SEE SHEET EC-01



REFERENCE LINE SEE SHEET EC-05

**SURVEY INFORMATION**

**LEGAL DESCRIPTION**

(THE METES AND BOUNDS DESCRIPTION BELOW DESCRIBES THE PERIMETER OF THE PARCELS SURVEYED HEREON.) THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 26, TOWNSHIP 28 NORTH, RANGE 6 EAST, WILLAMETTE MERIDIAN, MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
 BEGINNING AT THE EAST QUARTER CORNER OF SAID SECTION 26 ALSO BEING THE NORTHWEST CORNER OF THE PLAT OF ROBINHOOD PARK DIVISION NO. 2, FILED UNDER AUDITORS FILE NO. 198649, RECORDS OF SNOHOMISH COUNTY, WASHINGTON;  
 THENCE SOUTH 03°27'38" EAST ALONG THE WEST LINE OF SAID PLAT OF ROBINHOOD PARK DIVISION NO. 2 AND THE EAST LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 26 A DISTANCE OF 1018.95 FEET TO THE NORTHEAST CORNER OF LOT 1, SNOHOMISH COUNTY SHORT PLAT NO. 272 (8-86), FILED UNDER AUDITORS FILE NO. 8708190170, RECORDS OF SNOHOMISH COUNTY, WASHINGTON;  
 THENCE NORTH 89°00'38" WEST ALONG THE NORTH LINES OF LOTS 1, 2, 3 AND 4 OF SAID SHORT PLAT A DISTANCE OF 806.65 FEET TO THE EAST LINE OF LOT 4, PLAT OF ROSE PARK, FILED UNDER AUDITORS FILE NO. 201003035001, RECORDS OF SNOHOMISH COUNTY, WASHINGTON;  
 THENCE NORTH 02°12'21" WEST ALONG SAID EAST LINE A DISTANCE OF 112.91 FEET;  
 THENCE NORTH 89°01'27" WEST ALONG THE NORTH LINES OF LOTS 1, 2, 3 AND 4 OF SAID PLAT OF ROSE PARK A DISTANCE OF 484.91 FEET TO THE EAST LINE OF TRACT 999, ALTERATION OF THE PLAT OF ROOSEVELT RIDGE, FILED UNDER AUDITORS FILE NO. 200904025210, RECORDS OF SNOHOMISH COUNTY, WASHINGTON;  
 THENCE THE FOLLOWING COURSES ALONG THE EASTERLY RIGHT OF WAY MARGIN OF 175TH AVE SE, ALSO BEING THE EAST, SOUTH, WEST AND NORTH LINES OF SAID TRACT 999:  
 THENCE SOUTH 02°12'20" EAST A DISTANCE OF 108.61 FEET TO THE BEGINNING OF A NON-TANGENT CURVE, CONCAVE TO THE SOUTHWEST HAVING A RADIUS OF 190.50 FEET, AND TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 08°12'49" EAST;  
 THENCE WESTERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 71°14'14", AN ARC LENGTH OF 24.06 FEET;  
 THENCE NORTH 89°01'27" WEST A DISTANCE OF 32.14 FEET TO THE BEGINNING OF A CURVE, CONCAVE TO THE NORTHEAST, AND HAVING A RADIUS OF 25.00 FEET;  
 THENCE NORTHWESTERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 8°19'43", AN ARC LENGTH OF 38.98 FEET TO THE BEGINNING OF A COMPOUND CURVE, HAVING A RADIUS OF 470.00 FEET;  
 THENCE NORTHWESTERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 8°34'32" AN ARC LENGTH OF 70.35 FEET;  
 THENCE NORTH 08°52'48" EAST A DISTANCE OF 46.54 FEET TO THE BEGINNING OF A CURVE, CONCAVE TO THE WEST, HAVING A RADIUS OF 530.00 FEET;  
 THENCE NORTHERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 22°15'30", AN ARC LENGTH OF 205.90 FEET, AND HAVING A RADIUS OF 470.00 FEET;  
 THENCE NORTHWESTERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 11°10'22", AN ARC LENGTH OF 91.65 FEET;  
 THENCE NORTH 02°12'20" WEST A DISTANCE OF 87.27 FEET TO THE BEGINNING OF A CURVE, CONCAVE TO THE SOUTHEAST, AND HAVING A RADIUS OF 424.90 FEET;  
 THENCE NORTHERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 22°43'54" AN ARC LENGTH OF 168.54 FEET TO THE BEGINNING OF A REVERSE CURVE, HAVING A RADIUS OF 605.12 FEET;  
 THENCE NORTHEASTERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 19°26'15", AN ARC LENGTH OF 205.29 FEET;  
 THENCE NORTH 87°47'20" EAST A DISTANCE OF 1.01 FEET TO THE NORTHEAST CORNER OF SAID TRACT 999 AND THE WEST LINE OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 26;  
 THENCE LEAVING SAID TRACT 999 NORTH 02°12'20" WEST ALONG SAID WEST LINE A DISTANCE OF 75.46 FEET TO THE NORTHWEST CORNER OF SAID SOUTHEAST QUARTER;  
 THENCE SOUTH 89°07'54" EAST ALONG THE NORTH LINE OF SAID SOUTHEAST QUARTER A DISTANCE OF 1269.33 FEET TO THE POINT OF BEGINNING;  
 CONTAINING AN AREA OF 29.81 ACRES, MORE OR LESS,  
 SITUATE IN THE COUNTY OF SNOHOMISH, STATE OF WASHINGTON.

**VERTICAL DATUM**

NAVD 88 (NAVD88 - 3.67' - NGVD29)

**BENCHMARK**

FOUND CASED CONC. MON. W/ 2" BRASS DISK AT PC 124TH ST SE FIRST MON. E OF W 1/4 CORNER 25-28-08  
 WGS SURVEY DATA WAREHOUSE I.D.# 15306  
 ELEVATION = 305.01 FEET.

**BASIS OF BEARING**

PER THE PLAT OF ROOSEVELT RIDGE RECORDED UNDER A.F. #200510265136, THE MONUMENTED CENTERLINE OF 175TH ST SE AS THE BEARING OF N00°14'28"W, AS SHOWN HEREON.

**EQUIPMENT & PROCEDURES**

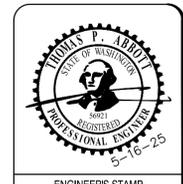
METHOD OF SURVEY:  
 SURVEY PERFORMED BY FIELD TRAVERSE AND REAL TIME KINEMATICS GPS POSITIONING UTILIZING THE HGN SMARTNET NETWORK.  
 INSTRUMENTATION:  
 LEICA TS16 ROBOTIC ELECTRONIC TOTAL STATION  
 LEICA VIA GNSS G508 RECEIVER  
 ALL EQUIPMENT HAS BEEN MAINTAINED IN ADJUSTMENT TO MANUFACTURER'S SPECIFICATIONS AS REQUIRED BY WAC 332-130-100  
 PRECISION:  
 MEETS OR EXCEEDS STATE STANDARDS SET BY WAC 332-130-080 THROUGH 332-130-110

**SURVEY REFERENCES**

(R1) PLAT OF ROOSEVELT RIDGE - A.F. #200510265136  
 (R2) PLAT OF ROSE PARK - A.F. #201003035001

**SURVEY NOTES**

THIS SURVEY HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF PARTIES WHOSE NAMES APPEAR HEREON ONLY, AND DOES NOT EXTEND TO ANY UNNAMED THIRD PARTIES WITHOUT EXPRESS RECERTIFICATION BY THE LAND SURVEYOR OF RECORD.  
 BOUNDARY LINES SHOWN AND CORNERS SET REPRESENT DEED LOCATIONS; OWNERSHIP LINES MAY VARY. NO GUARANTEE OF OWNERSHIP IS EXPRESSED OR IMPLIED. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT AND DOES NOT PURPORT TO SHOW ALL EASEMENTS, RESTRICTIONS, RESERVATIONS, AND OCCUPATION WHICH MAY ENCUMBER TITLE OR USE OF SUBJECT PROPERTY.



ENGINEERS STAMP

REVISIONS	DATE	DESCRIPTION

**SGE**  
 Solid Ground Engineering  
 8105 166th Ave NE  
 Redmond, WA 98052

**EXISTING CONDITIONS MAP**

**SOUTH LAKE RIDGE, LLC**  
**MONROE 30**  
**MONROE, WASHINGTON**

DRAWN BY: KMA  
 CHECKED BY: TPA  
 DATE: 5-16-25  
 JURISDICTION: CITY OF MONROE  
 JOB NUMBER: 24-0072P

**EC-02**  
**3 OF 36**

**SURVEY DISCLAIMER**

THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

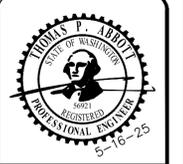
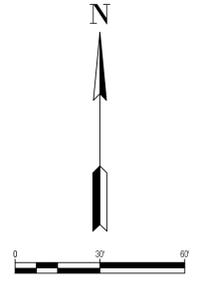
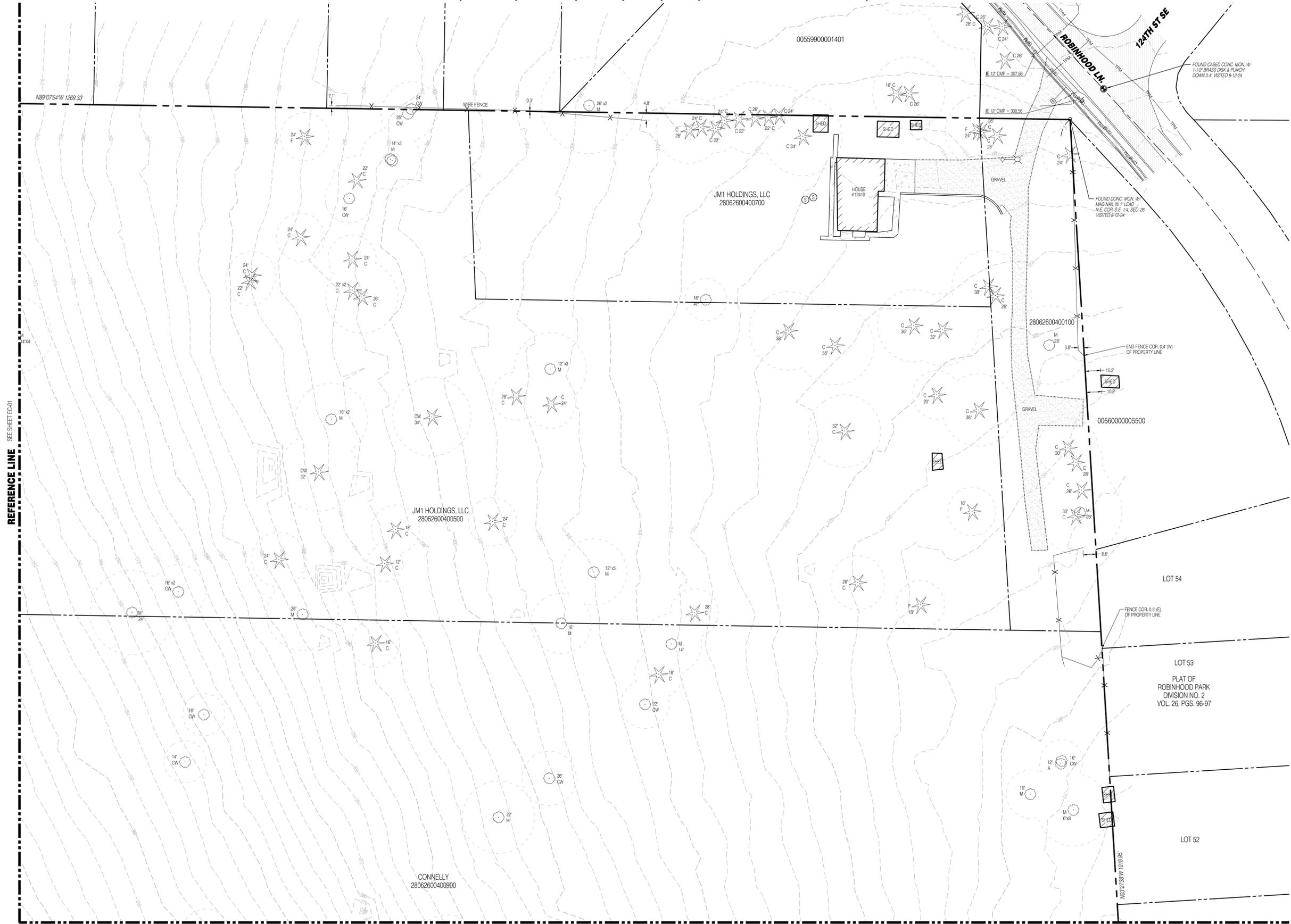
**UTILITY NOTE**

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.





NE 1/4, SE 1/4, SEC 26, T28N, R6E, WM, SNOHOMISH COUNTY, WASHINGTON



ENGINEERS STAMP

REVISIONS	
#	DESCRIPTION

**Solid Ground Engineering**  
8105 166th Ave NE  
Redmond, WA 98052

**EXISTING  
CONDITIONS MAP**

**SOUTH LAKE RIDGE, LLC**  
**MONROE 30**  
**MONROE, WASHINGTON**

DRAWN BY: KMA  
CHECKED BY: TPA  
DATE: 5-16-25  
JURISDICTION: CITY OF MONROE  
JOB NUMBER: 24-0072P

**EC-04**  
**5 OF 36**

REFERENCE LINE SEE SHEET EC-01

REFERENCE LINE SEE SHEET EC-03

**SURVEY DISCLAIMER**

THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

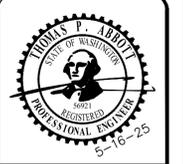
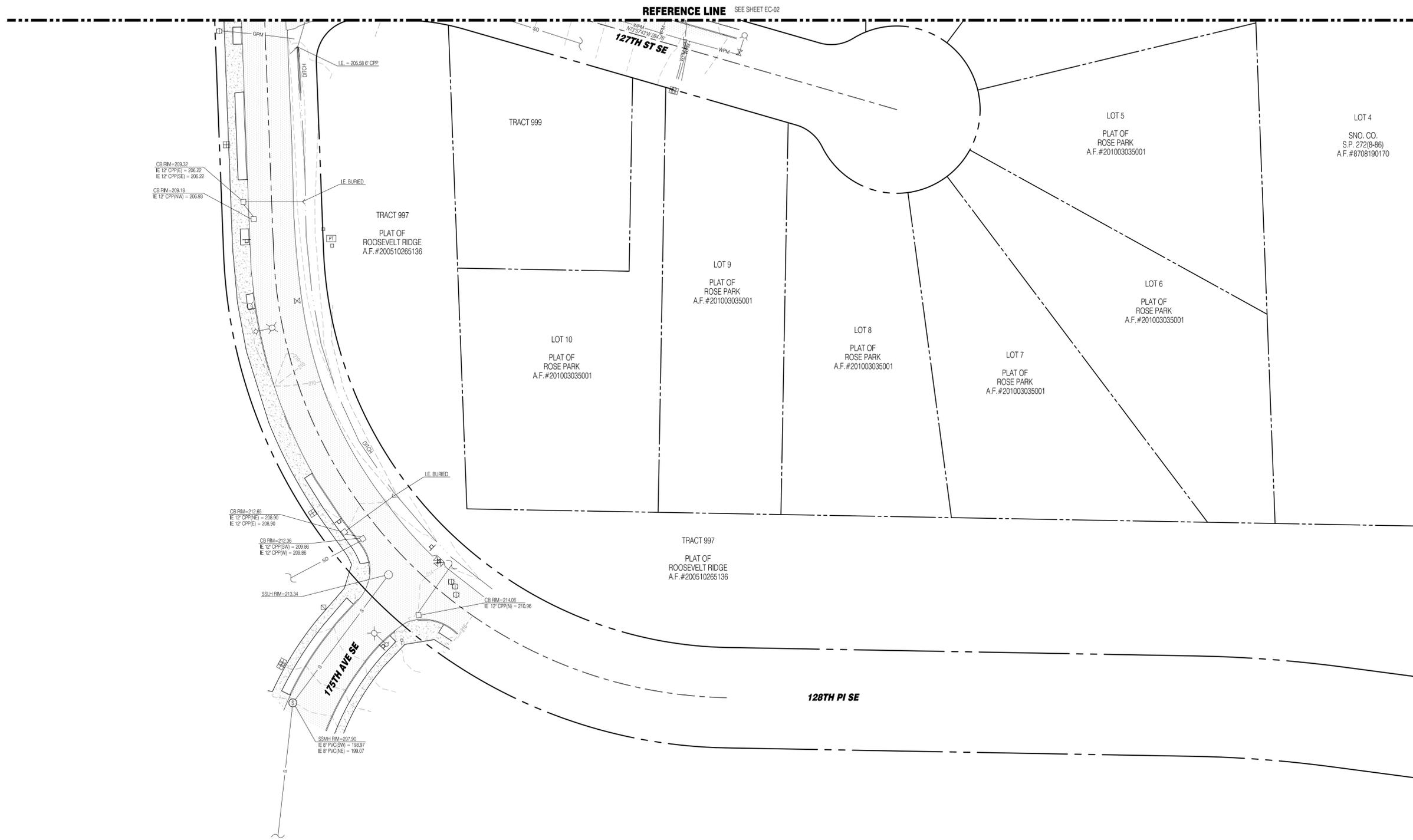
**UTILITY NOTE**

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



SAFETY IS IN YOUR HANDS.  
EVERY DIG. EVERY TIME.

C:\Users\mtd\OneDrive\Solid Ground Engineering\24-0072 Monroe 30\Project Files\Drawings\Plan\24-0072-EC-04.dwg 5/16/2025 10:41 PM



ENGINEER'S STAMP

REVISIONS		
#	DATE	DESCRIPTION

**Solid Ground Engineering**  
8105 166th Ave NE  
Redmond, WA 98052

**EXISTING  
CONDITIONS MAP**

**SOUTH LAKE RIDGE, LLC**  
**MONROE 30**  
**MONROE, WASHINGTON**

DRAWN BY: KMA  
CHECKED BY: TPA  
DATE: 5-16-25  
JURISDICTION: CITY OF MONROE  
JOB NUMBER: 24-0072P

**EC-05**  
**6 OF 36**

**SURVEY DISCLAIMER**

THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

**UTILITY NOTE**

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



SAFETY IS IN YOUR HANDS.  
EVERY DIG. EVERY TIME.

C:\Users\m\OneDrive\Solid Ground Engineering\24-0072 Monroe 30\Project Files\Drawings\Plan\24-0072-EC-05.dwg, 5/16/2025, 4:04:43 PM





NE 1/4, SE 1/4, SEC 26, T28N, R6E, WM, SNOHOMISH COUNTY, WASHINGTON

REFERENCE LINE SEE SHEET PP-04



**LEGEND**

SYMBOLS	DESCRIPTION
•	REMOVABLE BOLLARD
•	'NO PARKING' SIGN UNLESS OTHERWISE NOTED
—	RETAINING WALL
—	ROCKERY WALL
—	ASPHALT PAVEMENT
—	ASPHALT GRIND AND OVERLAY
—	CONCRETE PAVEMENT

**PROJECT INFORMATION**

TAX PARCELS: 2806260040100, 28062600401900, 28062600401100, 28062600402000, 28062600401200, 28062600401700, 28062600401300, 01038000099900, 28062600400700  
 12611 175TH AVE SE SNOHOMISH, WA 98290  
 1,251,146 SF (28.72 AC)  
 SITE ADDRESS: R-7  
 PROPOSED ZONING: R-7  
 PROPOSED LOTS: 179 SINGLE FAMILY LOTS (PHASE 1) AND 34 TOWNHOMES (PHASE 2)  
 BUILDING SETBACKS: 20' FRONT  
 5' SIDE  
 10' REAR  
 WATER: ROOSEVELT WATER ASSOCIATION  
 SEWER: CITY OF MONROE SEWER SERVICE  
 POWER: SNOHOMISH COUNTY PUD  
 GAS: PUGET SOUND ENERGY  
 TELEPHONE: ZIPLY  
 CABLE: COMCAST  
 SCHOOL DISTRICT: SNOHOMISH SCHOOL DISTRICT NO 201  
 FIRE DISTRICT: SNOHOMISH REGIONAL FIRE & RESCUE

**DENSITY CALCULATIONS**

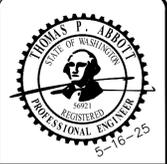
ZONE: R-7  
 GROSS AREA: 1,252,106 SF (28.72 AC)  
 SF MAX DENSITY: 25.93 AC x 7 DU = 181  
 TH MAX DENSITY: 2.79 AC x 14 DU = 39  
 LOTS PROPOSED: 179 LOTS  
 UNITS PROPOSED: 34 LOTS

**OPEN SPACE CALCULATIONS**

REQUIRED OPEN SPACE: 6,800 SF  
 PROVIDED OPEN SPACE  
 (TRACT 986, 988, 997, 998, 999 & 990): 193,038 SF

**SOIL TYPE AND VEGETATIVE COVER**

SOILS: TORUL GRAVELLY MEDIAL LOAM  
 VEGETATIVE COVER: LANDSCAPED GRASS LAWN AND TREES



ENGINEER'S STAMP

REVISIONS

#	DATE	DESCRIPTION

Solid Ground Engineering  
 8105 166th Ave NE  
 Redmond, WA 98052

**PRELIMINARY PLAT MAP**

**SOUTH LAKE RIDGE, LLC**  
**MONROE 30**  
**MONROE, WASHINGTON**

DRAWN BY: KMA  
 CHECKED BY: TPA  
 DATE: 5-16-25  
 JURISDICTION: CITY OF MONROE  
 JOB NUMBER: 24-0072P

**PP-03**  
**9 OF 36**

**SURVEY DISCLAIMER**

THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

**UTILITY NOTE**

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



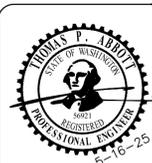
SAFETY IS IN YOUR HANDS. EVERY DIG. EVERY TIME.

C:\Users\mcc\Documents\Solid Ground Engineering\24-0072P\PP-03.dwg 5/16/2025 4:08:12 PM

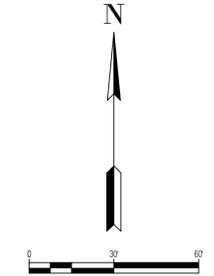


NE 1/4, SE 1/4, SEC 26, T28N, R6E, WM, SNOHOMISH COUNTY, WASHINGTON

REFERENCE LINE SEE SHEET PP-02



ENGINEERS STAMP



**LEGEND**

SYMBOLS	DESCRIPTION
•	REMOVABLE BOLLARD
+	'NO PARKING' SIGN UNLESS OTHERWISE NOTED
—	RETAINING WALL
—○—○—	ROCKERY WALL
▨	ASPHALT PAVEMENT
▨▨	ASPHALT GRIND AND OVERLAY
▨▨▨	CONCRETE PAVEMENT

**PROJECT INFORMATION**

TAX PARCELS: 2806260040100, 2806260040300, 28062600401100, 2806260040350, 28062600401200, 28062600401700, 28062600401300, 01038000099900, 28062600400700  
 SITE ADDRESS: 12611 175TH AVE SE SNOHOMISH, WA 98290  
 SITE AREA: 1,251,146 SF (28.72 AC)  
 PROPOSED ZONING: R-7  
 PROPOSED LOTS: 179 SINGLE FAMILY LOTS (PHASE 1) AND 34 TOWNHOMES (PHASE 2)  
 BUILDING SETBACKS: 20' FRONT, 5' SIDE, 10' REAR  
 WATER: ROOSEVELT WATER ASSOCIATION  
 SEWER: CITY OF MONROE SEWER SERVICE  
 POWER: SNOHOMISH COUNTY PUD  
 GAS: PUGET SOUND ENERGY  
 TELEPHONE: ZIPLY  
 CABLE: COMCAST  
 SCHOOL DISTRICT: SNOHOMISH SCHOOL DISTRICT NO 201  
 FIRE DISTRICT: SNOHOMISH REGIONAL FIRE & RESCUE

**DENSITY CALCULATIONS**

ZONE: R-7  
 GROSS AREA: 1,252,106 SF (28.72 AC)  
 SF MAX DENSITY: 25.93 AC x 7 DU = 181  
 TH MAX DENSITY: 2.79 AC x 14 DU = 39  
 LOTS PROPOSED: 179 LOTS  
 UNITS PROPOSED: 34 LOTS

**OPEN SPACE CALCULATIONS**

REQUIRED OPEN SPACE: 6,800 SF  
 PROVIDED OPEN SPACE (TRACT 986, 988, 997, 998, 999 & 990): 193,038 SF

**SOIL TYPE AND VEGETATIVE COVER**

SOILS: TOKUL GRAVELLY MEDIAL LOAM  
 VEGETATIVE COVER: LANDSCAPED GRASS LAWN AND TREES

REVISIONS

#	DATE	DESCRIPTION

**PRELIMINARY PLAT MAP**

**SOUTH LAKE RIDGE, LLC**  
**MONROE 30**  
**MONROE, WASHINGTON**

DRAWN BY: KMA  
 CHECKED BY: TPA  
 DATE: 5-16-25  
 JURISDICTION: CITY OF MONROE  
 JOB NUMBER: 24-0072P

**PP-05**  
**11 OF 36**

**SURVEY DISCLAIMER**

THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

**UTILITY NOTE**

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



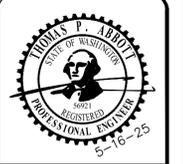
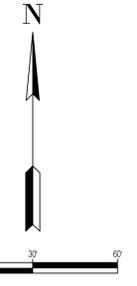
C:\Users\m02\OneDrive\Solid Ground Engineering\24-0072 Monroe 30\Project Files\Drawings\Preliminary\24-0072-PP-05.dwg, 5/16/2025, 4:05:38 PM



**LEGEND**

SYMBOLS	DESCRIPTION
(Symbol)	REMOVABLE BOLLARD
(Symbol)	'NO PARKING' SIGN UNLESS OTHERWISE NOTED
(Symbol)	RETAINING WALL
(Symbol)	ROCKERY WALL
(Symbol)	ASPHALT PAVEMENT
(Symbol)	ASPHALT GRIND AND OVERLAY
(Symbol)	CONCRETE PAVEMENT
(Symbol)	FALL PROTECTION FENCING
(Symbol)	STORM MAIN PIPE
(Symbol)	SEWER MAIN PIPE
(Symbol)	WATER MAIN PIPE
(Symbol)	DRAIN PIPE
(Symbol)	FRENCH DRAIN
(Symbol)	FIRE HYDRANT
(Symbol)	WATER METER
(Symbol)	WATER CAP
(Symbol)	SEWER MANHOLE
(Symbol)	SEWER CLEANOUT
(Symbol)	SEWER CAP
(Symbol)	TYPE 1 CATCH BASIN W/ SOLID LID
(Symbol)	TYPE 1 CATCH BASIN W/ OPEN GRATE
(Symbol)	TYPE 2 CATCH BASIN, SOLID LID
(Symbol)	TYPE 2 CATCH BASIN W/ OPEN GRATE
(Symbol)	TYPE 2 CATCH BASIN W/ BEEHIVE GRATE
(Symbol)	STORM CLEAN OUT
(Symbol)	STORM CAP
(Symbol)	RETAINING WALL #

- ROAD AND GRADING NOTES**
1. GRADING AND PLACEMENT OF WALLS MUST BE IN CONFORMANCE WITH CITY OF MONROE STANDARDS.
  2. ALL DISTURBED PERVIOUS AREAS TO BE UNDERLAIN WITH BMP TS-13 SOLS.
  3. ALL OVERHEAD UTILITIES ARE TO BE PLACED UNDERGROUND.
  4. ALL WALLS OVER 48" REQUIRE A SEPARATE BUILDING PERMIT.
  5. ALL WALLS OVER 30" REQUIRE FALL PROTECTION FENCING.



ENGINEER'S STAMP

REVISIONS

#	DATE	DESCRIPTION

**Solid Ground Engineering**  
8105 166th Ave NE  
Redmond, WA 98052

**PRELIMINARY ROAD AND GRADING**

**SOUTH LAKE RIDGE, LLC**  
**MONROE 30**  
**MONROE, WASHINGTON**

DRAWN BY: KMA  
CHECKED BY: TPA  
DATE: 5-16-25  
JURISDICTION: CITY OF MONROE  
JOB NUMBER: 24-0072P

REFERENCE LINE SEE SHEET RG-02

**SURVEY DISCLAIMER**

THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

**UTILITY NOTE**

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.

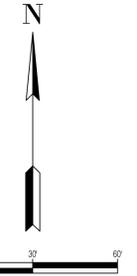


SAFETY IS IN YOUR HANDS. EVERY DIG. EVERY TIME.

C:\Users\mcc\Documents\Solid Ground Engineering\24-0072 Monroe 30\Project Files\Drawings\Preliminary\24-0072-RG-01.dwg, 5/16/2025, 4:16:44 PM

NE 1/4, SE 1/4, SEC 26, T28N, R6E, WM, SNOHOMISH COUNTY, WASHINGTON

REFERENCE LINE SEE SHEET RG-01



**LEGEND**

SYMBOLS	DESCRIPTION
(Symbol: Small circle with dot)	REMOVABLE BOLLARD
(Symbol: Square with dot)	'NO PARKING' SIGN UNLESS OTHERWISE NOTED
(Symbol: Dashed line)	RETAINING WALL
(Symbol: Wavy line)	ROCKERY WALL
(Symbol: Stippled area)	ASPHALT PAVEMENT
(Symbol: Diagonal hatching)	ASPHALT GRIND AND OVERLAY
(Symbol: Horizontal hatching)	CONCRETE PAVEMENT
(Symbol: Dashed line with triangles)	FALL PROTECTION FENCING
(Symbol: Solid line with circles)	STORM MAIN PIPE
(Symbol: Solid line with squares)	SEWER MAIN PIPE
(Symbol: Solid line with diamonds)	WATER MAIN PIPE
(Symbol: Dashed line with circles)	DRAIN PIPE
(Symbol: Dashed line with triangles)	FRENCH DRAIN
(Symbol: Circle with cross)	FIRE HYDRANT
(Symbol: Circle with dot)	WATER METER
(Symbol: Circle with cross-hatch)	WATER CAP
(Symbol: Circle with dot and cross-hatch)	SEWER MANHOLE
(Symbol: Circle with cross-hatch and dot)	SEWER CLEANOUT
(Symbol: Circle with cross-hatch and dot)	SEWER CAP
(Symbol: Circle with cross-hatch and dot)	TYPE 1 CATCH BASIN W/ SOLID LID
(Symbol: Circle with cross-hatch and dot)	TYPE 1 CATCH BASIN W/ OPEN GRATE
(Symbol: Circle with cross-hatch and dot)	TYPE 2 CATCH BASIN, SOLID LID
(Symbol: Circle with cross-hatch and dot)	TYPE 2 CATCH BASIN W/ OPEN GRATE
(Symbol: Circle with cross-hatch and dot)	TYPE 2 CATCH BASIN W/ BEEHIVE GRATE
(Symbol: Circle with cross-hatch and dot)	STORM CLEAN OUT
(Symbol: Circle with cross-hatch and dot)	STORM CAP
(Symbol: Circle with cross-hatch and dot)	RETAINING WALL #

**ROAD AND GRADING NOTES**

1. GRADING AND PLACEMENT OF WALLS MUST BE IN CONFORMANCE WITH CITY OF MONROE STANDARDS.
2. ALL DISTURBED PREVIOUS AREAS TO BE UNDERLAIN WITH BMP TS13 SOILS.
3. ALL OVERHEAD UTILITIES ARE TO BE PLACED UNDERGROUND.
4. ALL WALLS OVER 48" REQUIRE A SEPARATE BUILDING PERMIT.
5. ALL WALLS OVER 30" REQUIRE FALL PROTECTION FENCING.

ROOSEVELT RIDGE - AFN  
200510265136

C:\Users\m02\Documents\Solid Ground Engineering\24-0072 Monroe 30\Project Files\Drawings\Preliminary\24-0072-RG-02-Plan\_5/16/2024\_4:58:49 PM

REFERENCE LINE SEE SHEET RG-05

**SURVEY DISCLAIMER**

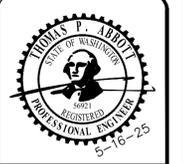
THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

**UTILITY NOTE**

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



SAFETY IS IN YOUR HANDS.  
EVERY DIG. EVERY TIME.



ENGINEERS STAMP

REVISIONS

DESCRIPTION

#

DATE



**PRELIMINARY ROAD AND GRADING**

**SOUTH LAKE RIDGE, LLC  
MONROE 30  
MONROE, WASHINGTON**

DRAWN BY: KMA  
CHECKED BY: TPA  
DATE: 5-16-25  
JURISDICTION: CITY OF MONROE  
JOB NUMBER: 24-0072P

**RG-02  
13 OF 36**

NE 1/4, SE 1/4, SEC 26, T28N, R6E, WM, SNOHOMISH COUNTY, WASHINGTON

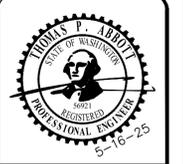
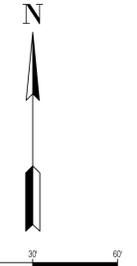
REFERENCE LINE SEE SHEET RG-04



**LEGEND**

SYMBOLS	DESCRIPTION
(Symbol)	REMOVABLE BOLLARD
(Symbol)	'NO PARKING' SIGN UNLESS OTHERWISE NOTED
(Symbol)	RETAINING WALL
(Symbol)	ROCKERY WALL
(Symbol)	ASPHALT PAVEMENT
(Symbol)	ASPHALT GRIND AND OVERLAY
(Symbol)	CONCRETE PAVEMENT
(Symbol)	FALL PROTECTION FENCING
(Symbol)	STORM MAIN PIPE
(Symbol)	SEWER MAIN PIPE
(Symbol)	WATER MAIN PIPE
(Symbol)	DRAIN PIPE
(Symbol)	FRENCH DRAIN
(Symbol)	FIRE HYDRANT
(Symbol)	WATER METER
(Symbol)	WATER CAP
(Symbol)	SEWER MANHOLE
(Symbol)	SEWER CLEANOUT
(Symbol)	SEWER CAP
(Symbol)	TYPE 1 CATCH BASIN W/ SOLID LID
(Symbol)	TYPE 1 CATCH BASIN W/ OPEN GRATE
(Symbol)	TYPE 2 CATCH BASIN, SOLID LID
(Symbol)	TYPE 2 CATCH BASIN W/ OPEN GRATE
(Symbol)	TYPE 2 CATCH BASIN W/ BEEHIVE GRATE
(Symbol)	STORM CLEAN OUT
(Symbol)	STORM CAP
(Symbol)	RETAINING WALL #

- ROAD AND GRADING NOTES**
1. GRADING AND PLACEMENT OF WALLS MUST BE IN CONFORMANCE WITH CITY OF MONROE STANDARDS.
  2. ALL DISTURBED PREVIOUS AREAS TO BE UNDERLAIN WITH BMP TS13 SOLS.
  3. ALL OVERHEAD UTILITIES ARE TO BE PLACED UNDERGROUND.
  4. ALL WALLS OVER 48" REQUIRE A SEPARATE BUILDING PERMIT.
  5. ALL WALLS OVER 30" REQUIRE FALL PROTECTION FENCING.



ENGINEER'S STAMP

REVISIONS	DESCRIPTION	DATE

**SGE**  
Solid Ground Engineering  
8105 166th Ave NE  
Redmond, WA 98052

**PRELIMINARY ROAD AND GRADING**

**SOUTH LAKE RIDGE, LLC**  
**MONROE 30**  
**MONROE, WASHINGTON**

DRAWN BY: KMA  
CHECKED BY: TPA  
DATE: 5-16-25  
JURISDICTION: CITY OF MONROE  
JOB NUMBER: 24-0072P

**SURVEY DISCLAIMER**

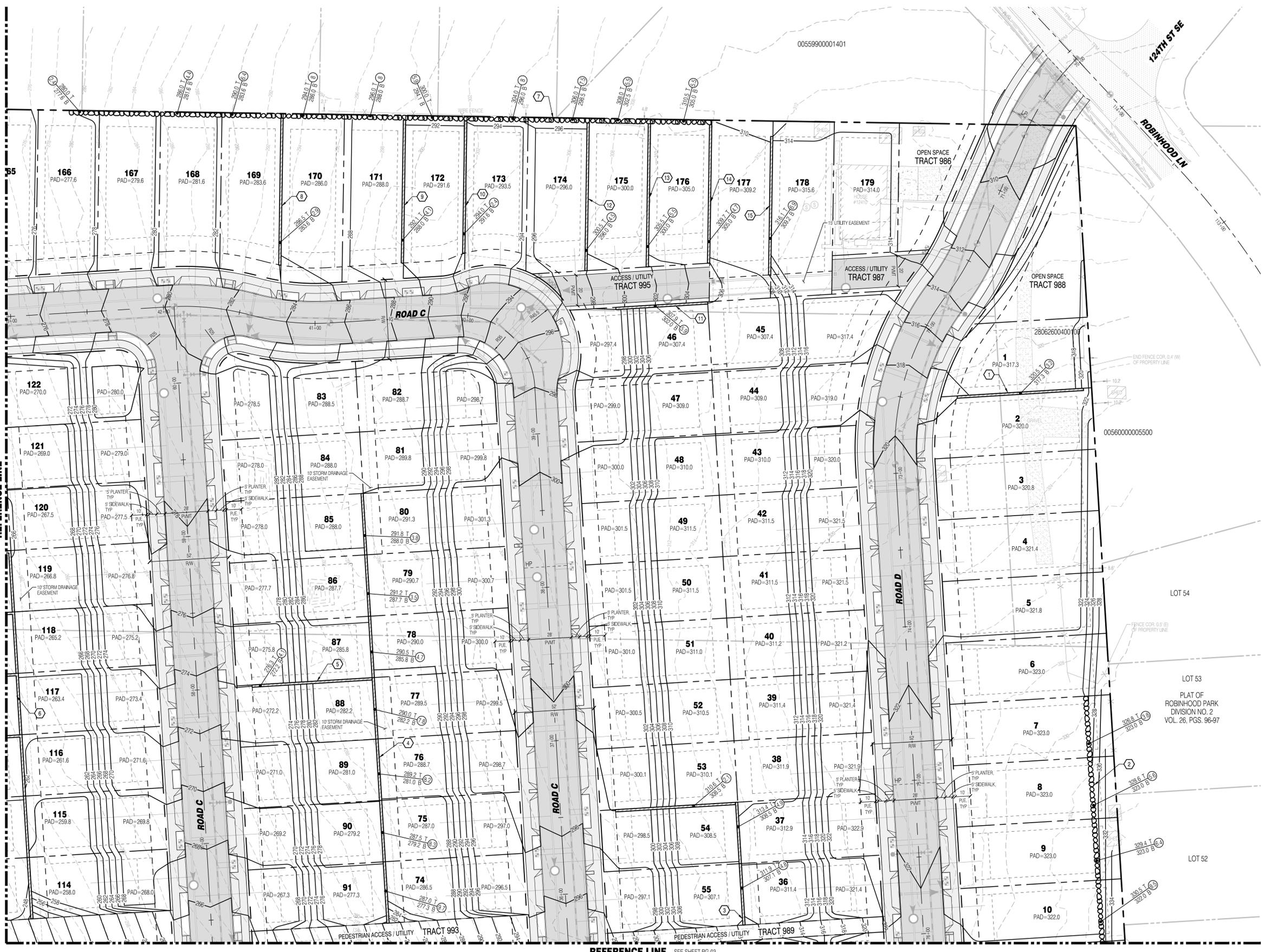
THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

**UTILITY NOTE**

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



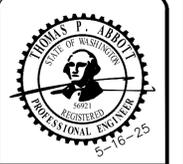
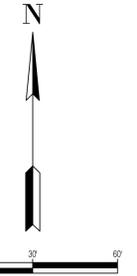
C:\Users\mcc\OneDrive\Solid Ground Engineering\24-0072P\Monroe 30\Project\Task\Drawings\Preliminary\24-0072P-RG-03.dwg, 5/16/2025, 4:56:56 PM



**LEGEND**

SYMBOLS	DESCRIPTION
(Symbol: Small circle with dot)	REMOVABLE BOLLARD
(Symbol: Square with 'X')	'NO PARKING' SIGN UNLESS OTHERWISE NOTED
(Symbol: Dashed line)	RETAINING WALL
(Symbol: Dotted line)	ROCKERY WALL
(Symbol: Solid grey fill)	ASPHALT PAVEMENT
(Symbol: Diagonal hatching)	ASPHALT GRIND AND OVERLAY
(Symbol: Horizontal hatching)	CONCRETE PAVEMENT
(Symbol: Dashed line with circles)	FALL PROTECTION FENCING
(Symbol: Solid line with circles)	STORM MAIN PIPE
(Symbol: Solid line with circles)	SEWER MAIN PIPE
(Symbol: Solid line with circles)	WATER MAIN PIPE
(Symbol: Solid line with circles)	DRAIN PIPE
(Symbol: Dashed line with circles)	FRENCH DRAIN
(Symbol: Circle with cross)	FIRE HYDRANT
(Symbol: Circle with cross)	WATER METER
(Symbol: Circle with cross)	WATER CAP
(Symbol: Circle with cross)	SEWER MANHOLE
(Symbol: Circle with cross)	SEWER CLEANOUT
(Symbol: Circle with cross)	SEWER CAP
(Symbol: Circle with cross)	TYPE 1 CATCH BASIN W/ SOLID LID
(Symbol: Circle with cross)	TYPE 1 CATCH BASIN W/ OPEN GRATE
(Symbol: Circle with cross)	TYPE 2 CATCH BASIN, SOLID LID
(Symbol: Circle with cross)	TYPE 2 CATCH BASIN W/ OPEN GRATE
(Symbol: Circle with cross)	TYPE 2 CATCH BASIN W/ BEEHIVE GRATE
(Symbol: Circle with cross)	STORM CLEAN OUT
(Symbol: Circle with cross)	STORM CAP
(Symbol: Circle with cross)	RETAINING WALL #

- ROAD AND GRADING NOTES**
1. GRADING AND PLACEMENT OF WALLS MUST BE IN CONFORMANCE WITH CITY OF MONROE STANDARDS.
  2. ALL DISTURBED PERVIOUS AREAS TO BE UNDERLAIN WITH BMP TS-13 SOLLS.
  3. ALL OVERHEAD UTILITIES ARE TO BE PLACED UNDERGROUND.
  4. ALL WALLS OVER 48" REQUIRE A SEPARATE BUILDING PERMIT.
  5. ALL WALLS OVER 30" REQUIRE FALL PROTECTION FENCING.



ENGINEER'S STAMP

REVISIONS

#	DATE	DESCRIPTION

**Solid Ground Engineering**  
8105 166th Ave NE  
Redmond, WA 98052

**PRELIMINARY ROAD AND GRADING**

**SOUTH LAKE RIDGE, LLC**  
**MONROE 30**  
**MONROE, WASHINGTON**

DRAWN BY: KMA  
CHECKED BY: TPA  
DATE: 5-16-25  
JURISDICTION: CITY OF MONROE  
JOB NUMBER: 24-0072P

REFERENCE LINE SEE SHEET RG-01

REFERENCE LINE SEE SHEET RG-03

**SURVEY DISCLAIMER**

THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

**UTILITY NOTE**

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



SAFETY IS IN YOUR HANDS. EVERY DIG. EVERY TIME.

C:\Users\monr\OneDrive\Documents\24-0072\Monroe 30\Project\Task Drawings\Preliminary\24-0072-04-01.dwg, 5/16/2025, 4:06:04 PM

NE 1/4, SE 1/4, SEC 26, T28N, R6E, WM, SNOHOMISH COUNTY, WASHINGTON

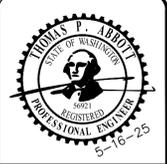
REFERENCE LINE SEE SHEET RG-02



**LEGEND**

SYMBOLS	DESCRIPTION
•	REMOVABLE BOLLARD
+	'NO PARKING' SIGN UNLESS OTHERWISE NOTED
—	RETAINING WALL
—	ROCKERY WALL
—	ASPHALT PAVEMENT
—	ASPHALT GRIND AND OVERLAY
—	CONCRETE PAVEMENT
—	FALL PROTECTION FENCING
—	STORM MAIN PIPE
—	SEWER MAIN PIPE
—	WATER MAIN PIPE
—	DRAIN PIPE
—	FRENCH DRAIN
•	FIRE HYDRANT
•	WATER METER
•	WATER CAP
•	SEWER MANHOLE
•	SEWER CLEANOUT
•	SEWER CAP
•	TYPE 1 CATCH BASIN W/ SOLID LID
•	TYPE 1 CATCH BASIN W/ OPEN GRATE
•	TYPE 2 CATCH BASIN, SOLID LID
•	TYPE 2 CATCH BASIN W/ OPEN GRATE
•	TYPE 2 CATCH BASIN W/ BEEHIVE GRATE
•	STORM CLEAN OUT
•	STORM CAP
①	RETAINING WALL #

- ROAD AND GRADING NOTES**
1. GRADING AND PLACEMENT OF WALLS MUST BE IN CONFORMANCE WITH CITY OF MONROE STANDARDS.
  2. ALL DISTURBED PERVIOUS AREAS TO BE UNDERLAIN WITH BMP TS-13 SOLLS.
  3. ALL OVERHEAD UTILITIES ARE TO BE PLACED UNDERGROUND.
  4. ALL WALLS OVER 48" REQUIRE A SEPARATE BUILDING PERMIT.
  5. ALL WALLS OVER 30" REQUIRE FALL PROTECTION FENCING.



ENGINEER'S STAMP

REVISIONS

#	DATE	DESCRIPTION

**Solid Ground Engineering**  
8105 166th Ave NE  
Redmond, WA 98052

**PRELIMINARY ROAD AND GRADING**

**SOUTH LAKE RIDGE, LLC**  
**MONROE 30**  
**MONROE, WASHINGTON**

DRAWN BY: KMA  
CHECKED BY: TPA  
DATE: 5-16-25  
JURISDICTION: CITY OF MONROE  
JOB NUMBER: 24-0072P

**RG-05**  
**16 OF 36**

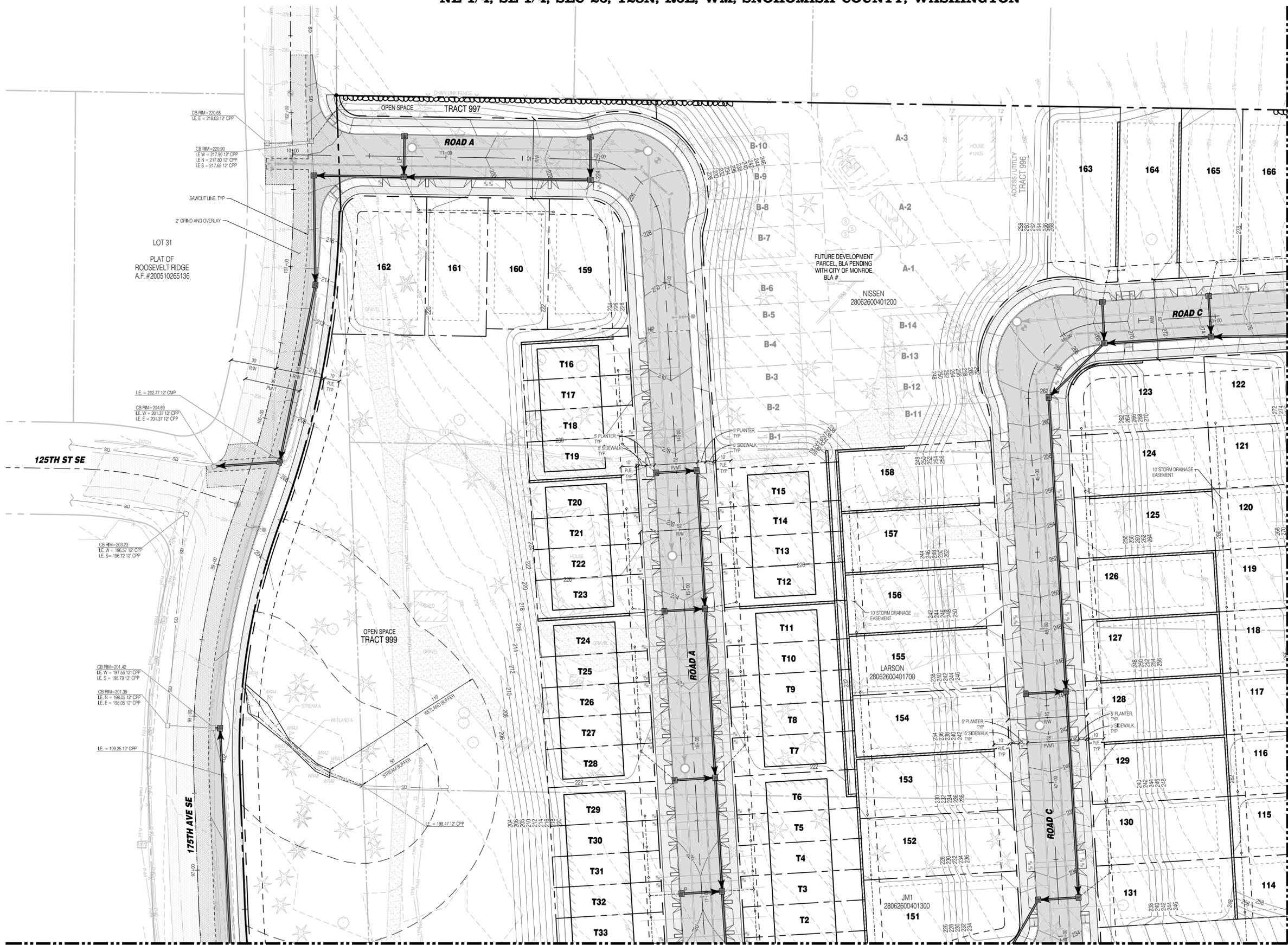
**SURVEY DISCLAIMER**  
THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

**UTILITY NOTE**  
THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



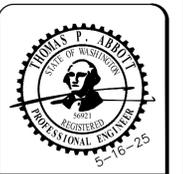
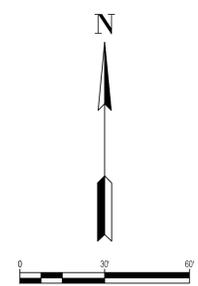
C:\Users\m02\OneDrive\Solid Ground Engineering\24-0072 Monroe 30\Project Files\Drawings\Preliminary\24-0072P-RG-05.dwg, 5/16/2025, 4:06:09 PM

NE 1/4, SE 1/4, SEC 26, T28N, R6E, WM, SNOHOMISH COUNTY, WASHINGTON



**LEGEND**

SYMBOLS	DESCRIPTION
(Symbol)	REMOVABLE BOLLARD
(Symbol)	'NO PARKING' SIGN UNLESS OTHERWISE NOTED
(Symbol)	RETAINING WALL
(Symbol)	ROCKERY WALL
(Symbol)	ASPHALT PAVEMENT
(Symbol)	ASPHALT GRIND AND OVERLAY
(Symbol)	CONCRETE PAVEMENT
(Symbol)	TYPE 1 CATCH BASIN W/ SOLID LID
(Symbol)	TYPE 1 CATCH BASIN W/ OPEN GRATE
(Symbol)	TYPE 2 CATCH BASIN, SOLID LID
(Symbol)	STORM CLEAN OUT
(Symbol)	FIRE HYDRANT
(Symbol)	WATER METER
(Symbol)	WATER CAP
(Symbol)	SEWER MANHOLE
(Symbol)	SEWER CLEANOUT
(Symbol)	SEWER CAP
(Symbol)	STORM MAIN PIPE
(Symbol)	SEWER MAIN PIPE
(Symbol)	WATER MAIN PIPE
(Symbol)	DRAIN PIPE
(Symbol)	FRENCH DRAIN



ENGINEER'S STAMP

#	DATE	DESCRIPTION

**SGE**  
Solid Ground Engineering  
8105 166th Ave NE  
Redmond, WA 98052

**PRELIMINARY STORM DRAINAGE PLAN**

**SOUTH LAKE RIDGE, LLC**  
**MONROE 30**  
**MONROE, WASHINGTON**

DRAWN BY:	KMA
CHECKED BY:	TPA
DATE:	5-16-25
JURISDICTION:	CITY OF MONROE
JOB NUMBER:	24-0072P

**DR-01**  
**17 OF 36**

**SURVEY DISCLAIMER**  
THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

**UTILITY NOTE**  
THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.

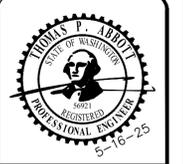


C:\Users\m\OneDrive\Documents\Solid Ground Engineering\24-0072P\Monroe\_30\Project Files\Drawings\Preliminary\24-0072P-DR-01.dwg 5/16/2025 4:08:38 PM

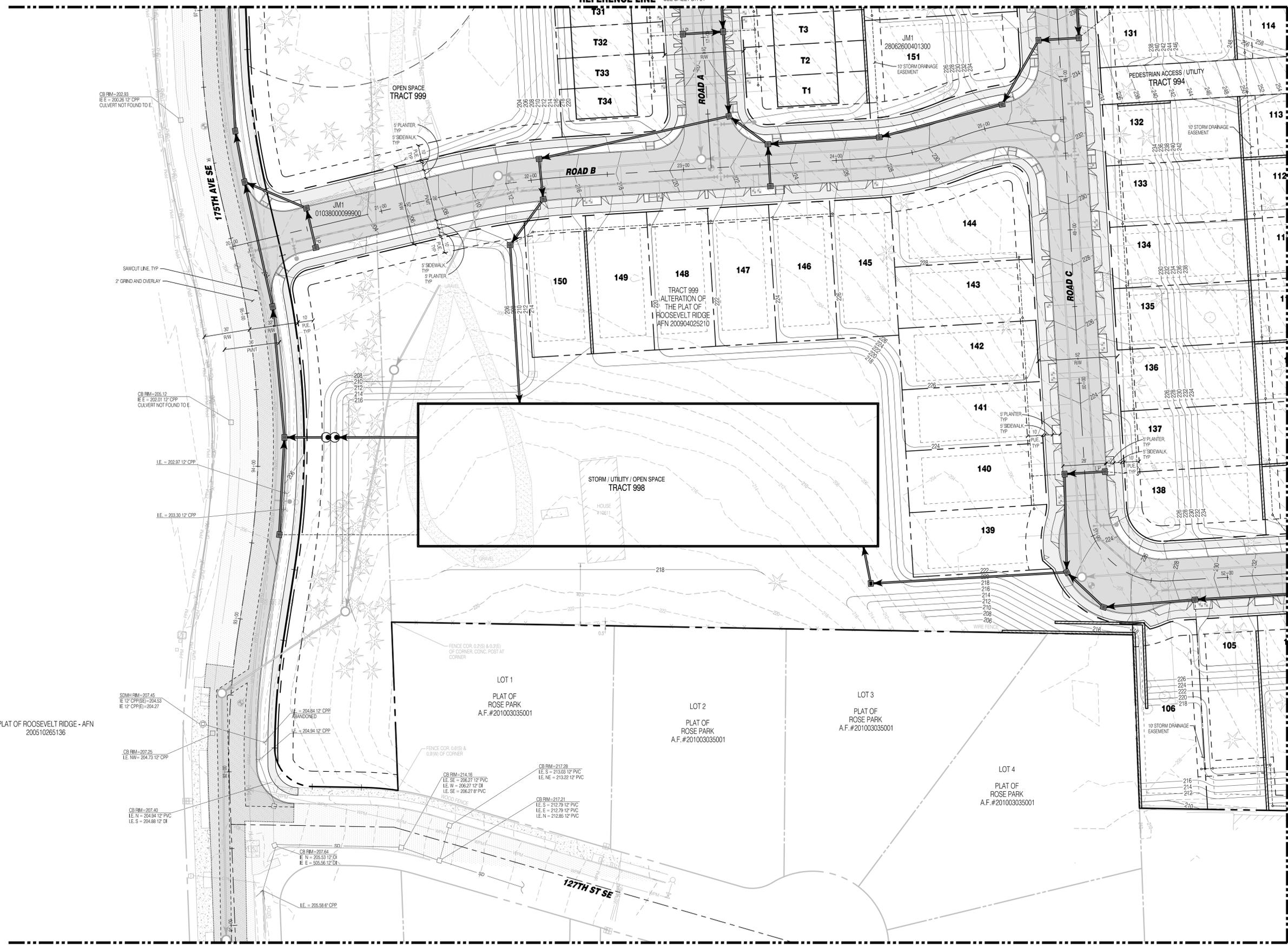
NE 1/4, SE 1/4, SEC 26, T28N, R6E, WM, SNOHOMISH COUNTY, WASHINGTON

REFERENCE LINE SEE SHEET DR-01

N



ENGINEERS STAMP



LEGEND

SYMBOLS	DESCRIPTION
(Symbol)	REMOVABLE BOLLARD
(Symbol)	'NO PARKING' SIGN UNLESS OTHERWISE NOTED
(Symbol)	RETAINING WALL
(Symbol)	ROCKERY WALL
(Symbol)	ASPHALT PAVEMENT
(Symbol)	ASPHALT GRIND AND OVERLAY
(Symbol)	CONCRETE PAVEMENT
(Symbol)	TYPE 1 CATCH BASIN W/ SOLID LID
(Symbol)	TYPE 1 CATCH BASIN W/ OPEN GRATE
(Symbol)	TYPE 2 CATCH BASIN, SOLID LID
(Symbol)	STORM CLEAN OUT
(Symbol)	FIRE HYDRANT
(Symbol)	WATER METER
(Symbol)	WATER CAP
(Symbol)	SEWER MANHOLE
(Symbol)	SEWER CLEANOUT
(Symbol)	SEWER CAP
(Symbol)	STORM MAIN PIPE
(Symbol)	SEWER MAIN PIPE
(Symbol)	WATER MAIN PIPE
(Symbol)	DRAIN PIPE
(Symbol)	FRENCH DRAIN

REFERENCE LINE SEE SHEET DR-03

REFERENCE LINE SEE SHEET DR-05

REVISIONS

#	DATE	DESCRIPTION

**SGE**  
Solid Ground Engineering  
8105 166th Ave NE  
Redmond, WA 98052

**PRELIMINARY STORM DRAINAGE PLAN**

**SOUTH LAKE RIDGE, LLC**  
**MONROE 30**  
**MONROE, WASHINGTON**

DRAWN BY:	KMA
CHECKED BY:	TPA
DATE:	5-16-25
JURISDICTION:	CITY OF MONROE
JOB NUMBER:	24-0072P

**DR-02**  
**18 OF 36**

**SURVEY DISCLAIMER**

THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

**UTILITY NOTE**

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



SAFETY IS IN YOUR HANDS. EVERY DIG. EVERY TIME.

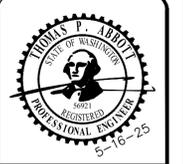
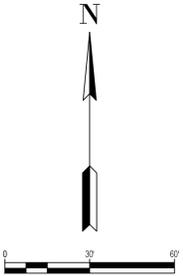
C:\Users\monr\OneDrive\Solid Ground Engineering\24-0072P\Monr\_30\Project Files\Drawings\Preliminary\24-0072P-CP-Plan\_5/16/2025\_4:08:32 PM

REFERENCE LINE SEE SHEET DR-04



**LEGEND**

SYMBOLS	DESCRIPTION
(Symbol: Small circle with dot)	REMOVABLE BOLLARD
(Symbol: Dashed line)	"NO PARKING" SIGN UNLESS OTHERWISE NOTED
(Symbol: Solid line)	RETAINING WALL
(Symbol: Dotted line)	ROCKERY WALL
(Symbol: Parallel lines)	ASPHALT PAVEMENT
(Symbol: Parallel lines with dots)	ASPHALT GRIND AND OVERLAY
(Symbol: Parallel lines with squares)	CONCRETE PAVEMENT
(Symbol: Circle with cross)	TYPE 1 CATCH BASIN W/ SOLID LID
(Symbol: Circle with grid)	TYPE 1 CATCH BASIN W/ OPEN GRATE
(Symbol: Circle with cross-hatch)	TYPE 2 CATCH BASIN, SOLID LID
(Symbol: Circle with dots)	STORM CLEAN OUT
(Symbol: Circle with cross-hatch)	FIRE HYDRANT
(Symbol: Circle with cross-hatch)	WATER METER
(Symbol: Circle with cross-hatch)	WATER CAP
(Symbol: Circle with cross-hatch)	SEWER MANHOLE
(Symbol: Circle with cross-hatch)	SEWER CLEANOUT
(Symbol: Circle with cross-hatch)	SEWER CAP
(Symbol: Circle with cross-hatch)	STORM MAIN PIPE
(Symbol: Circle with cross-hatch)	SEWER MAIN PIPE
(Symbol: Circle with cross-hatch)	WATER MAIN PIPE
(Symbol: Circle with cross-hatch)	DRAIN PIPE
(Symbol: Circle with cross-hatch)	FRENCH DRAIN



ENGINEERS STAMP

REVISIONS

#	DATE	DESCRIPTION

**Solid Ground Engineering**  
8105 166th Ave NE  
Redmond, WA 98052

**PRELIMINARY STORM DRAINAGE PLAN**

**SOUTH LAKE RIDGE, LLC**  
**MONROE 30**  
**MONROE, WASHINGTON**

DRAWN BY: KMA  
CHECKED BY: TPA  
DATE: 5-16-25  
JURISDICTION: CITY OF MONROE  
JOB NUMBER: 24-0072P

**DR-03**  
**19 OF 36**

**SURVEY DISCLAIMER**

THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

**UTILITY NOTE**

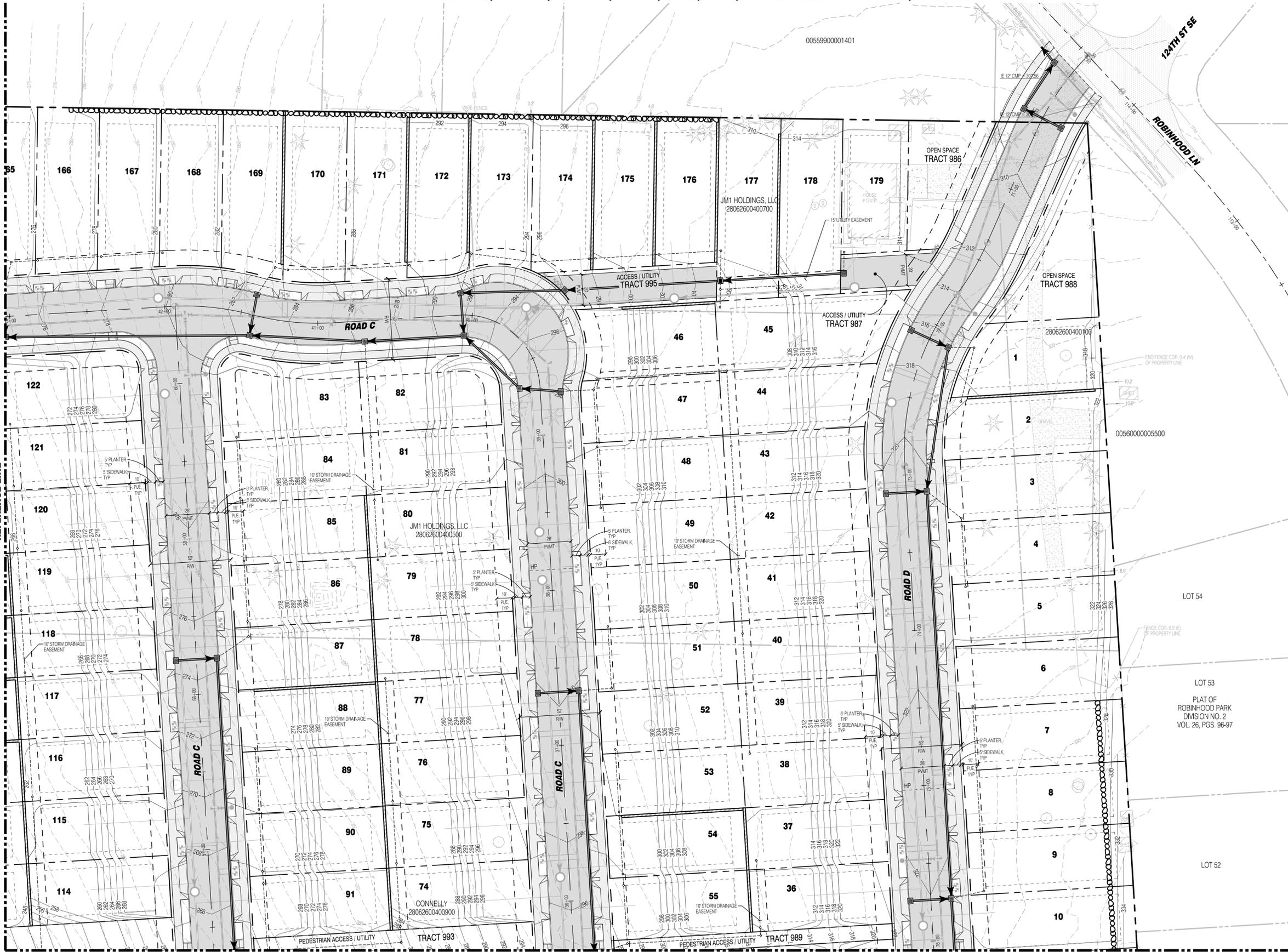
THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



SAFETY IS IN YOUR HANDS. EVERY DIG. EVERY TIME.

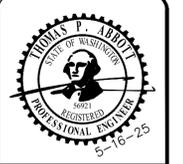
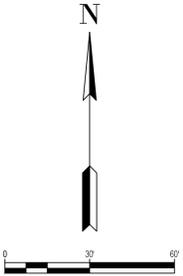
REFERENCE LINE SEE SHEET DR-02

C:\Users\mcc\Documents\Solid Ground Engineering\24-0072P-DR-03.dwg 5/16/2025 4:07:05 PM



**LEGEND**

SYMBOLS	DESCRIPTION
(Small circle)	REMOVABLE BOLLARD
(Star symbol)	'NO PARKING' SIGN UNLESS OTHERWISE NOTED
(Double line)	RETAINING WALL
(Dashed line)	ROCKERY WALL
(Hatched area)	ASPHALT PAVEMENT
(Dotted area)	ASPHALT GRIND AND OVERLAY
(Solid grey area)	CONCRETE PAVEMENT
(Square with '1')	TYPE 1 CATCH BASIN W/ SOLID LID
(Square with '2')	TYPE 2 CATCH BASIN W/ OPEN GRATE
(Square with '3')	TYPE 2 CATCH BASIN, SOLID LID
(Circle with '4')	STORM CLEAN OUT
(Circle with '5')	FIRE HYDRANT
(Circle with '6')	WATER METER
(Circle with '7')	WATER CAP
(Circle with '8')	SEWER MANHOLE
(Circle with '9')	SEWER CLEANOUT
(Circle with '10')	SEWER CAP
(Thick solid line)	STORM MAIN PIPE
(Thin solid line)	SEWER MAIN PIPE
(Dashed line)	WATER MAIN PIPE
(Dotted line)	DRAIN PIPE
(Dashed line with '11')	FRENCH DRAIN



ENGINEER'S STAMP

**REVISIONS**

#	DATE	DESCRIPTION

**Solid Ground Engineering**  
8105 166th Ave NE  
Redmond, WA 98052

**PRELIMINARY STORM DRAINAGE PLAN**

**SOUTH LAKE RIDGE, LLC**  
**MONROE 30**  
**MONROE, WASHINGTON**

DRAWN BY:	KMA
CHECKED BY:	TPA
DATE:	5-16-25
JURISDICTION:	CITY OF MONROE
JOB NUMBER:	24-0072P

**SURVEY DISCLAIMER**  
THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

**UTILITY NOTE**  
THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



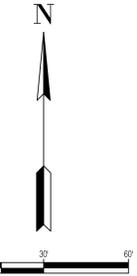
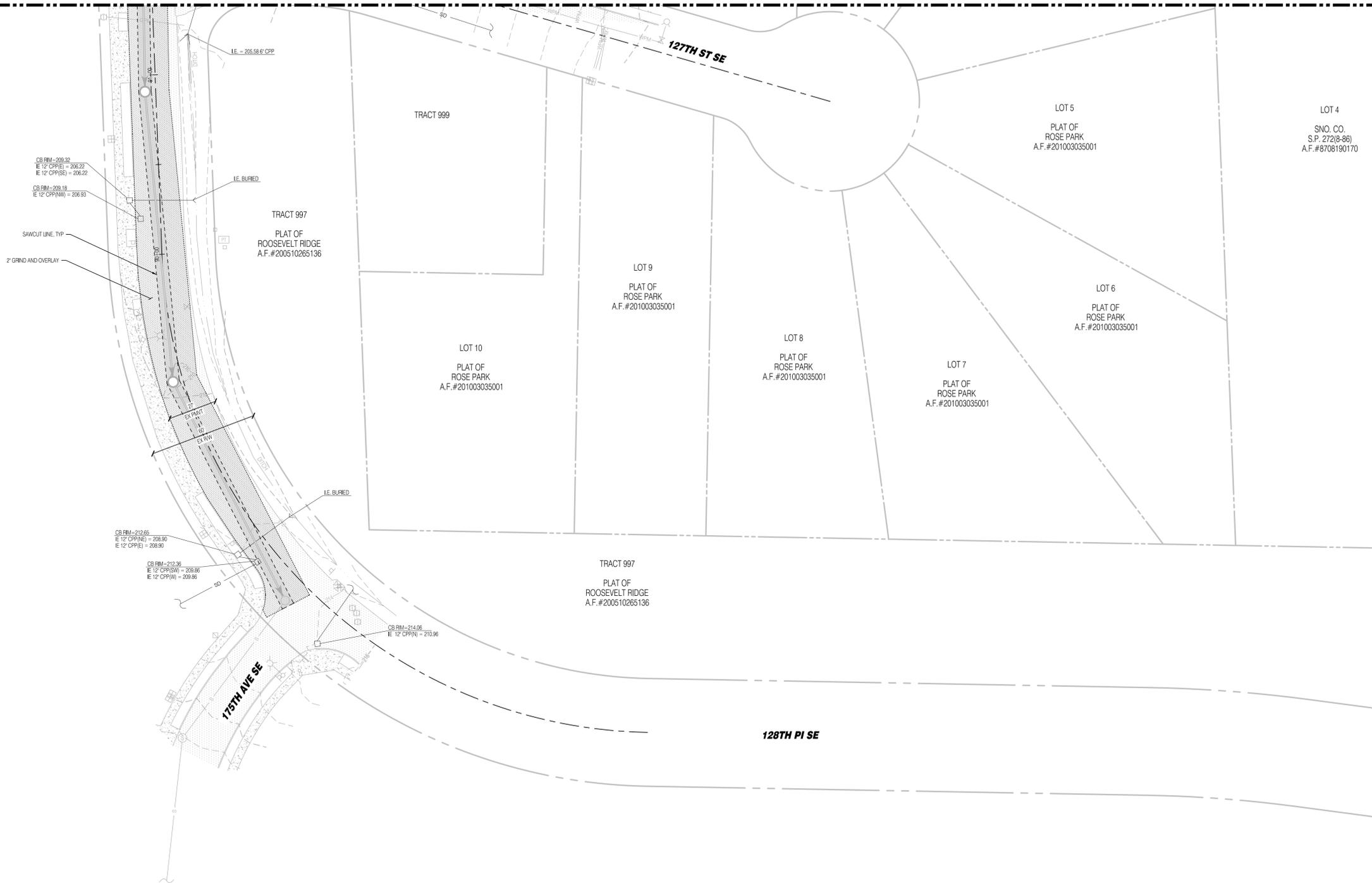
REFERENCE LINE SEE SHEET DR-01

REFERENCE LINE SEE SHEET DR-03

C:\Users\monroe\OneDrive\Solid Ground Engineering\24-0072P\Monroe\_30\Project Files\Drawings\Preliminary\24-0072P-DR-04.dwg 5/16/2025 4:07:18 PM

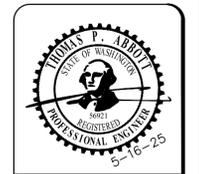
NE 1/4, SE 1/4, SEC 26, T28N, R6E, WM, SNOHOMISH COUNTY, WASHINGTON

REFERENCE LINE SEE SHEET DR-02



**LEGEND**

SYMBOLS	DESCRIPTION
*	REMOVABLE BOLLARD
⊕	'NO PARKING' SIGN UNLESS OTHERWISE NOTED
▬	RETAINING WALL
▬	ROCKERY WALL
▬	ASPHALT PAVEMENT
▬	ASPHALT GRIND AND OVERLAY
▬	CONCRETE PAVEMENT
▬	TYPE 1 CATCH BASIN W/ SOLID LID
▬	TYPE 1 CATCH BASIN W/ OPEN GRATE
▬	TYPE 2 CATCH BASIN, SOLID LID
▬	STORM CLEAN OUT
▬	FIRE HYDRANT
▬	WATER METER
▬	WATER CAP
▬	SEWER MANHOLE
▬	SEWER CLEANOUT
▬	SEWER CAP
▬	STORM MAIN PIPE
▬	SEWER MAIN PIPE
▬	WATER MAIN PIPE
▬	DRAIN PIPE
▬	FRENCH DRAIN



ENGINEERS STAMP

REVISIONS

#	DATE	DESCRIPTION

**Solid Ground Engineering**  
8105 166th Ave NE  
Redmond, WA 98052

**PRELIMINARY  
STORM DRAINAGE  
PLAN**

**SOUTH LAKE RIDGE, LLC**  
**MONROE 30**  
**MONROE, WASHINGTON**

DRAWN BY: KMA  
CHECKED BY: TPA  
DATE: 5-16-25  
JURISDICTION: CITY OF MONROE  
JOB NUMBER: 24-0072P

**DR-05**  
**21 OF 36**

**SURVEY DISCLAIMER**

THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

**UTILITY NOTE**

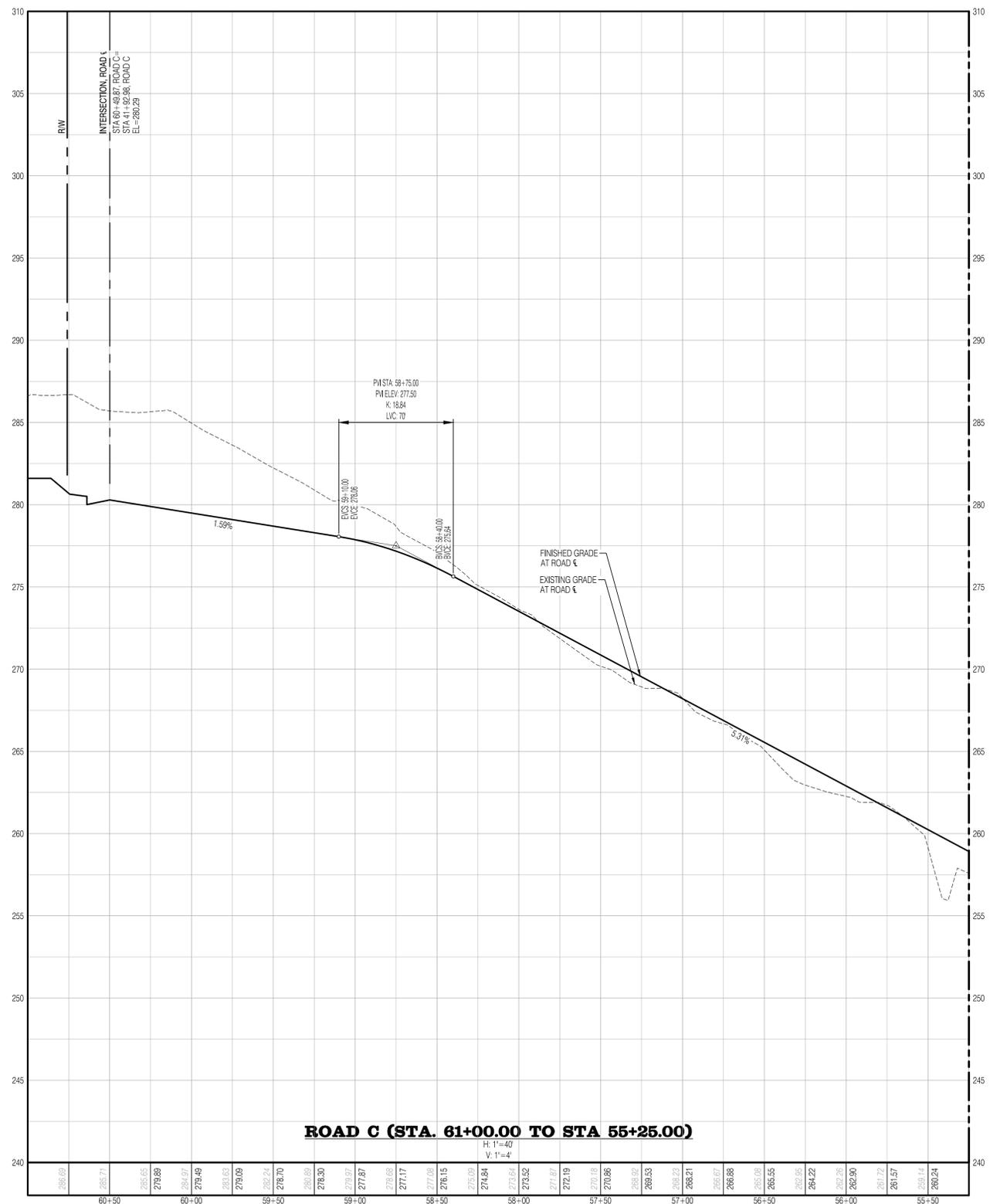
THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



SAFETY IS IN YOUR HANDS.  
EVERY DIG. EVERY TIME.

C:\Users\m02\OneDrive\Solid Ground Engineering\24-0072P\Monroe 30\Project Files\Drawings\Preliminary\24-0072P-05-PL.dwg 5/16/2025 4:07:25 PM





ROAD C (STA. 61+00.00 TO STA 55+25.00)

**SURVEY DISCLAIMER**

THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

**UTILITY NOTE**

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



ENGINEERS STAMP

#	DATE	DESCRIPTION

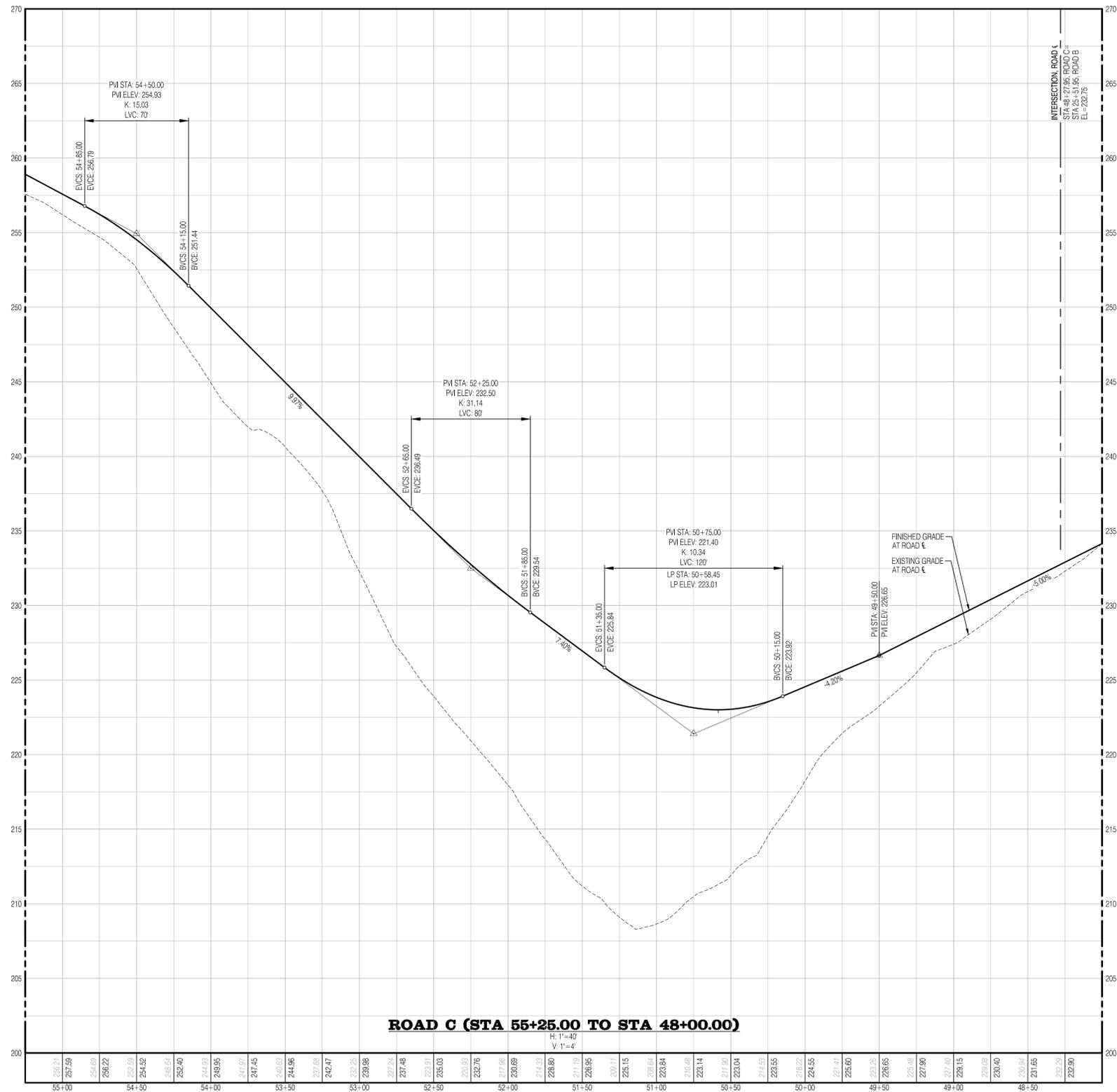
**Solid Ground Engineering**  
8105 166th Ave NE  
Redmond, WA 98052

**PRELIMINARY ROAD PROFILES**

**SOUTH LAKE RIDGE, LLC**  
**MONROE 30**  
**MONROE, WASHINGTON**

DRAWN BY:	KMA
CHECKED BY:	TPA
DATE:	5-16-25
JURISDICTION:	CITY OF MONROE
JOB NUMBER:	24-0072P

C:\Users\mtd\OneDrive\Solid Ground Engineering\24-0072P\PP\\_dwg\_5/16/2025\_4:07:37 PM



**SURVEY DISCLAIMER**

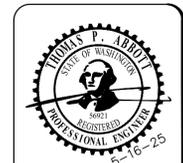
THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

**UTILITY NOTE**

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



SAFETY IS IN YOUR HANDS. EVERY DIG. EVERY TIME.



ENGINEERS STAMP

#	DATE	DESCRIPTION

**Solid Ground Engineering**  
8105 166th Ave NE  
Redmond, WA 98052

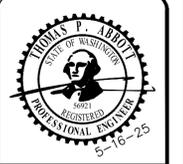
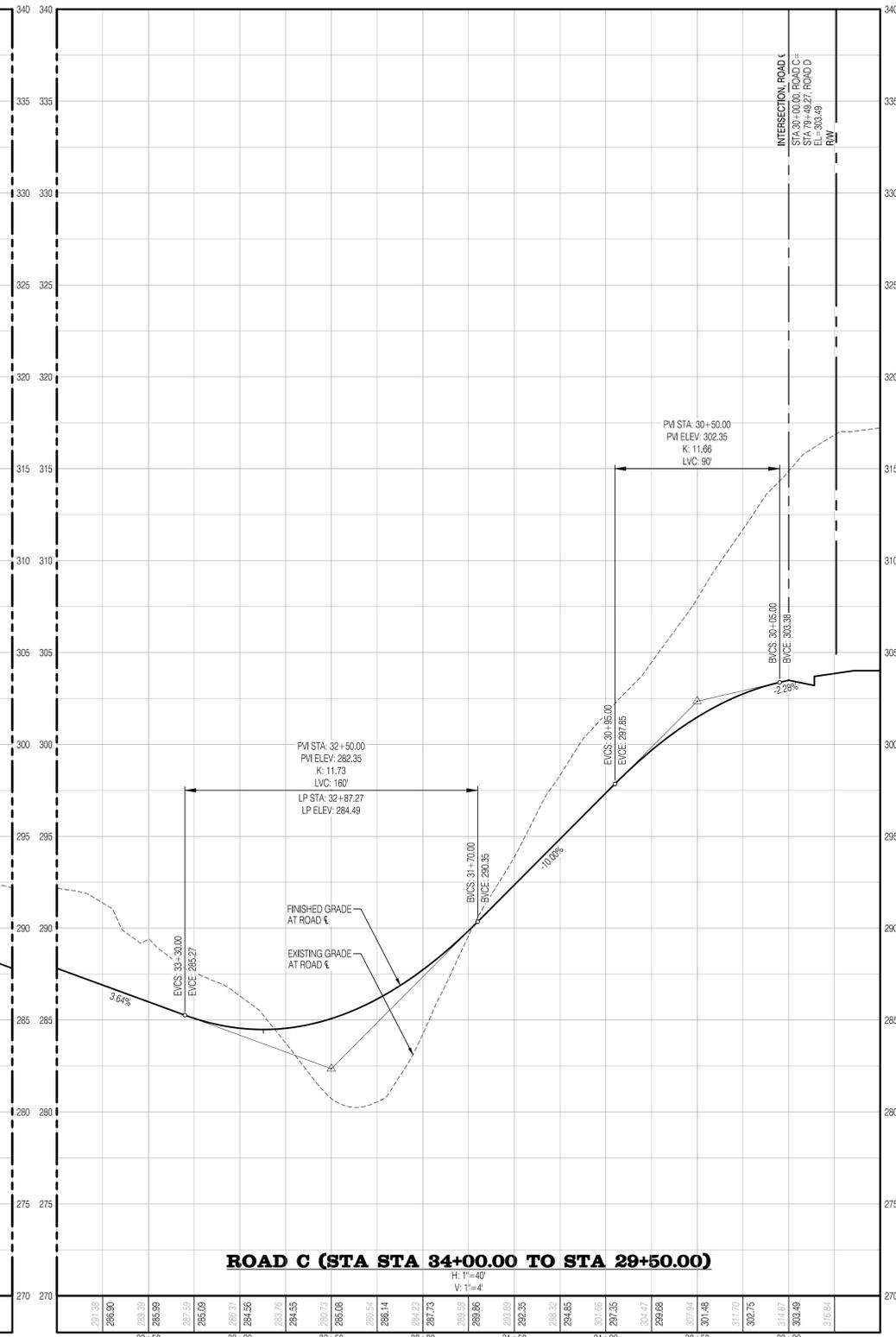
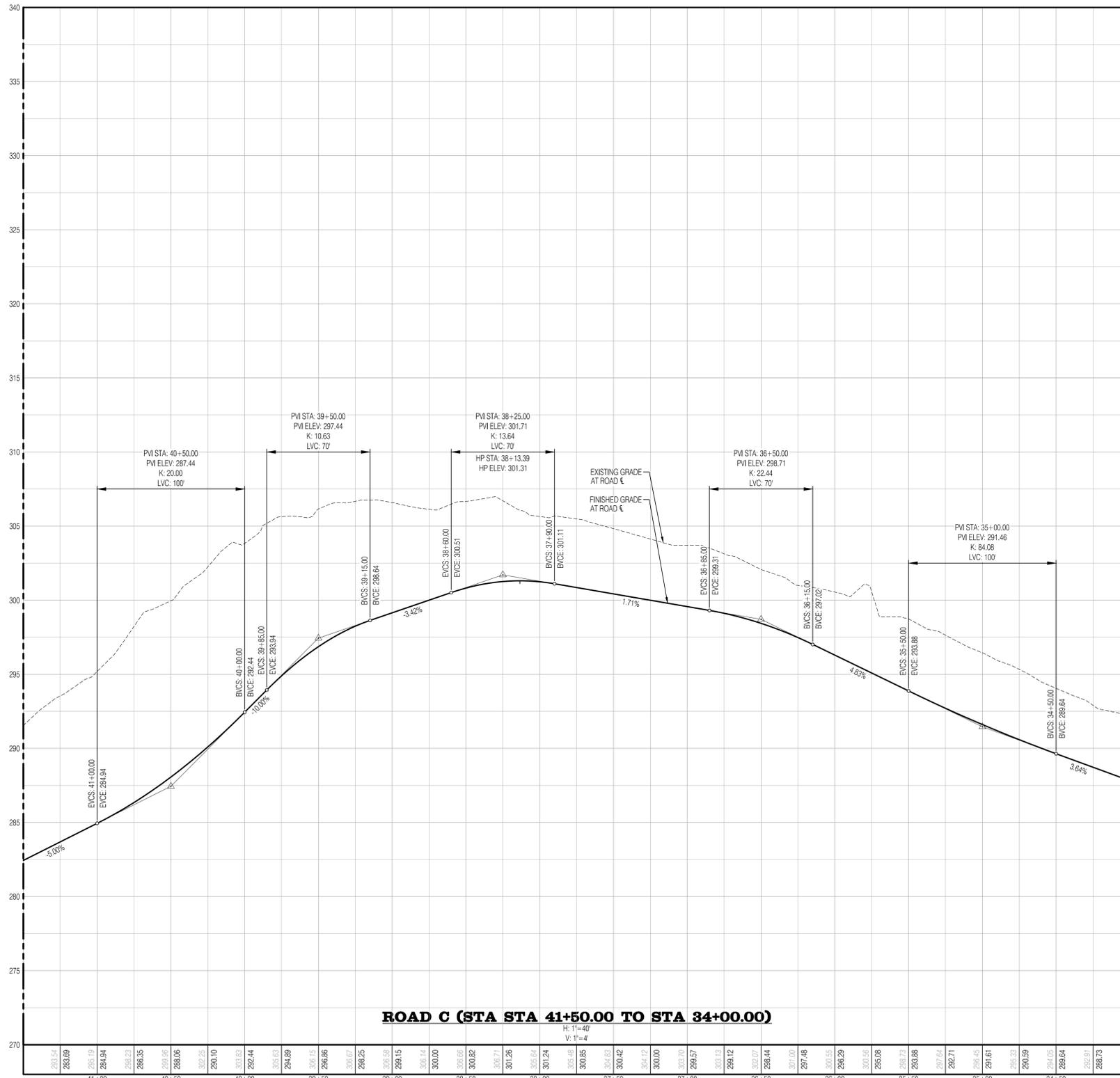
**PRELIMINARY ROAD PROFILES**

**SOUTH LAKE RIDGE, LLC**  
**MONROE 30**  
**MONROE, WASHINGTON**

DRAWN BY:	KMA
CHECKED BY:	TPA
DATE:	5-16-25
JURISDICTION:	CITY OF MONROE
JOB NUMBER:	24-0072P

C:\Users\mtd\OneDrive\Solid Ground Engineering\24-0072P\PR-03.dwg 5/16/2025 4:07:39 PM





ENGINEERS STAMP

#	DATE	DESCRIPTION

**Solid Ground Engineering**  
 8105 166th Ave NE  
 Redmond, WA 98052

**PRELIMINARY ROAD PROFILES**

**SOUTH LAKE RIDGE, LLC**  
**MONROE 30**  
**MONROE, WASHINGTON**

DRAWN BY:	KMA
CHECKED BY:	TPA
DATE:	5-16-25
JURISDICTION:	CITY OF MONROE
JOB NUMBER:	24-0072P

**SURVEY DISCLAIMER**

THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

**UTILITY NOTE**

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



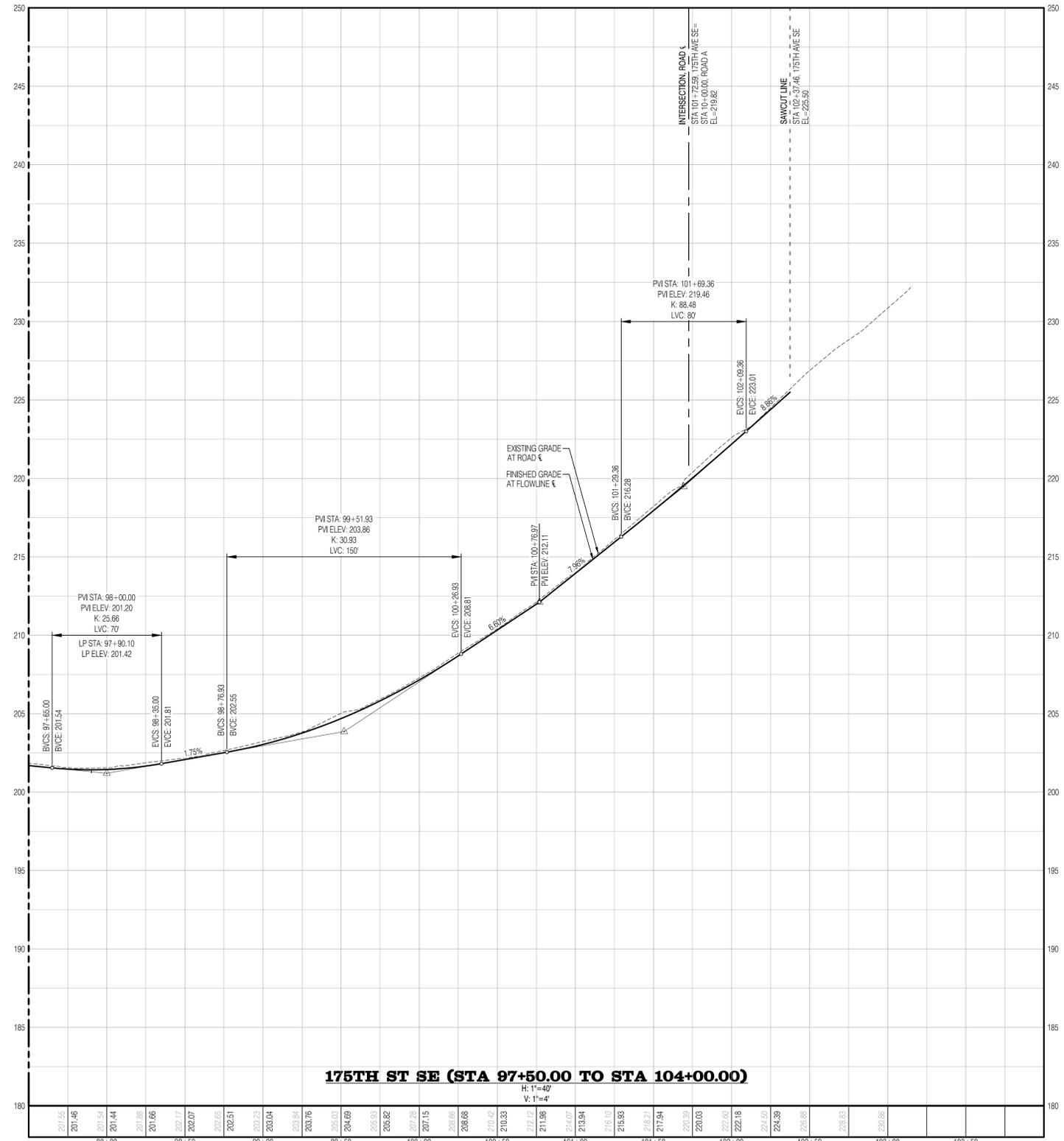
SAFETY IS IN YOUR HANDS. EVERY DIG. EVERY TIME.

C:\Users\mcc\OneDrive\Solid Ground Engineering\24-0072P\PP\Draw\_5/16/2025\_4:07:42 PM









175TH ST SE (STA 97+50.00 TO STA 104+00.00)

H: 1"=40'  
V: 1"=4'

**SURVEY DISCLAIMER**

THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

**UTILITY NOTE**

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



SAFETY IS IN YOUR HANDS. EVERY DIG. EVERY TIME.



ENGINEERS STAMP

#	DATE	DESCRIPTION

**Solid Ground Engineering**  
8105 166th Ave NE  
Redmond, WA 98052

**PRELIMINARY ROAD PROFILES**

**SOUTH LAKE RIDGE, LLC**  
**MONROE 30**  
**MONROE, WASHINGTON**

DRAWN BY:	KMA
CHECKED BY:	TPA
DATE:	5-16-25
JURISDICTION:	CITY OF MONROE
JOB NUMBER:	24-0072P

C:\Users\mtd\OneDrive\Solid Ground Engineering\24-0072P\PR-09\_5/16/2025\_4:07:48 PM



NE 1/4, SE 1/4, SEC 26, T28N, R6E, WM, SNOHOMISH COUNTY, WASHINGTON



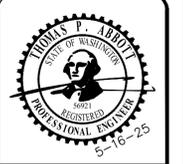
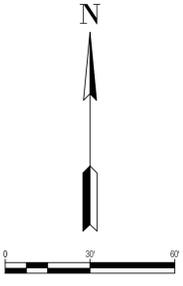
**LEGEND**

SYMBOLS	DESCRIPTION
(Symbol)	REMOVABLE BOLLARD
(Symbol)	'NO PARKING' SIGN UNLESS OTHERWISE NOTED
(Symbol)	RETAINING WALL
(Symbol)	ROCKERY WALL
(Symbol)	ASPHALT PAVEMENT
(Symbol)	ASPHALT GRIND AND OVERLAY
(Symbol)	CONCRETE PAVEMENT
(Symbol)	TYPE 1 CATCH BASIN W/ SOLID LID
(Symbol)	TYPE 2 CATCH BASIN, SOLID LID
(Symbol)	STORM CLEAN OUT
(Symbol)	FIRE HYDRANT
(Symbol)	WATER METER
(Symbol)	WATER CAP
(Symbol)	SEWER MANHOLE
(Symbol)	SEWER CLEANOUT
(Symbol)	STORM MAIN PIPE
(Symbol)	SEWER MAIN PIPE
(Symbol)	WATER MAIN PIPE
(Symbol)	DRAIN PIPE
(Symbol)	FRENCH DRAIN

SEE SHEET UT-04

REFERENCE LINE

REFERENCE LINE SEE SHEET UT-02



ENGINEER'S STAMP

REVISIONS

#	DATE	DESCRIPTION

**Solid Ground Engineering**  
8105 166th Ave NE  
Redmond, WA 98052

**PRELIMINARY UTILITY PLAN**

**SOUTH LAKE RIDGE, LLC**  
**MONROE 30**  
**MONROE, WASHINGTON**

DRAWN BY:	KMA
CHECKED BY:	TPA
DATE:	5-16-25
JURISDICTION:	CITY OF MONROE
JOB NUMBER:	24-0072P

**SURVEY DISCLAIMER**  
THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

**UTILITY NOTE**  
THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



SAFETY IS IN YOUR HANDS. EVERY DIG. EVERY TIME.

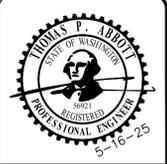
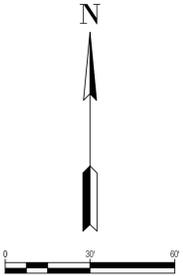
C:\Users\mcc\Documents\Solid Ground Engineering\24-0072P\Monroe 30\Project Files\Drawings\Preliminary\24-0072P-UT-01.dwg, 5/16/2025, 4:08:19 PM

NE 1/4, SE 1/4, SEC 26, T28N, R6E, WM, SNOHOMISH COUNTY, WASHINGTON



**LEGEND**

SYMBOLS	DESCRIPTION
(Symbol)	REMOVABLE BOLLARD
(Symbol)	'NO PARKING' SIGN UNLESS OTHERWISE NOTED
(Symbol)	RETAINING WALL
(Symbol)	ROCKERY WALL
(Symbol)	ASPHALT PAVEMENT
(Symbol)	ASPHALT GRIND AND OVERLAY
(Symbol)	CONCRETE PAVEMENT
(Symbol)	TYPE 1 CATCH BASIN W/ SOLID LID
(Symbol)	TYPE 1 CATCH BASIN W/ OPEN GRATE
(Symbol)	TYPE 2 CATCH BASIN, SOLID LID
(Symbol)	STORM CLEAN OUT
(Symbol)	FIRE HYDRANT
(Symbol)	WATER METER
(Symbol)	WATER CAP
(Symbol)	SEWER MANHOLE
(Symbol)	SEWER CLEANOUT
(Symbol)	STORM MAIN PIPE
(Symbol)	SEWER MAIN PIPE
(Symbol)	WATER MAIN PIPE
(Symbol)	DRAIN PIPE
(Symbol)	FRENCH DRAIN



ENGINEERS STAMP

REVISIONS

#	DATE	DESCRIPTION

**SGE**  
Solid Ground Engineering  
8105 166th Ave NE  
Redmond, WA 98052

**PRELIMINARY UTILITY PLAN**

**SOUTH LAKE RIDGE, LLC**  
**MONROE 30**  
**MONROE, WASHINGTON**

DRAWN BY:	KMA
CHECKED BY:	TPA
DATE:	5-16-25
JURISDICTION:	CITY OF MONROE
JOB NUMBER:	24-0072P

**SURVEY DISCLAIMER**  
THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

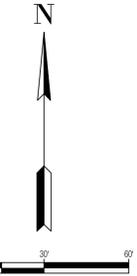
**UTILITY NOTE**  
THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



C:\Users\m\OneDrive\Solid Ground Engineering\24-0072 Monroe 30\Project Files\Drawings\Preliminary\24-0072P-UT-02.dwg, 5/16/2025, 4:08:32 PM

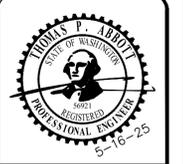
NE 1/4, SE 1/4, SEC 26, T28N, R6E, WM, SNOHOMISH COUNTY, WASHINGTON

REFERENCE LINE SEE SHEET UT-04



**LEGEND**

SYMBOLS	DESCRIPTION
(Symbol: Small circle with dot)	REMOVABLE BOLLARD
(Symbol: Small square with dot)	"NO PARKING" SIGN UNLESS OTHERWISE NOTED
(Symbol: Dashed line)	RETAINING WALL
(Symbol: Dotted line)	ROCKERY WALL
(Symbol: Parallel lines)	ASPHALT PAVEMENT
(Symbol: Parallel lines with dots)	ASPHALT GRIND AND OVERLAY
(Symbol: Parallel lines with squares)	CONCRETE PAVEMENT
(Symbol: Circle with cross)	TYPE 1 CATCH BASIN W/ SOLID LID
(Symbol: Circle with cross and dot)	TYPE 1 CATCH BASIN W/ OPEN GRATE
(Symbol: Circle with cross and square)	TYPE 2 CATCH BASIN, SOLID LID
(Symbol: Circle with cross and triangle)	STORM CLEAN OUT
(Symbol: Circle with cross and diamond)	FIRE HYDRANT
(Symbol: Circle with cross and hexagon)	WATER METER
(Symbol: Circle with cross and octagon)	WATER CAP
(Symbol: Circle with cross and star)	SEWER MANHOLE
(Symbol: Circle with cross and circle)	SEWER CLEANOUT
(Symbol: Circle with cross and square)	STORM MAIN PIPE
(Symbol: Circle with cross and diamond)	SEWER MAIN PIPE
(Symbol: Circle with cross and triangle)	WATER MAIN PIPE
(Symbol: Circle with cross and hexagon)	RAIN PIPE
(Symbol: Circle with cross and octagon)	FRENCH DRAIN



ENGINEER'S STAMP

REVISIONS

#	DATE	DESCRIPTION

**Solid Ground Engineering**  
8105 166th Ave NE  
Redmond, WA 98052

**PRELIMINARY UTILITY PLAN**

**SOUTH LAKE RIDGE, LLC**  
**MONROE 30**  
**MONROE, WASHINGTON**

DRAWN BY:	KMA
CHECKED BY:	TPA
DATE:	5-16-25
JURISDICTION:	CITY OF MONROE
JOB NUMBER:	24-0072P

**UT-03**  
**34 OF 36**

**SURVEY DISCLAIMER**

THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

**UTILITY NOTE**

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



SAFETY IS IN YOUR HANDS. EVERY DIG. EVERY TIME.

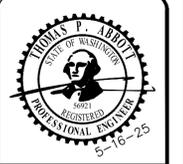
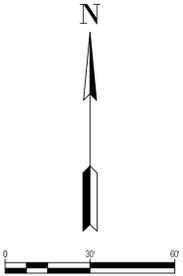
C:\Users\mcc\OneDrive\Solid Ground Engineering\24-0072P\Monroe 30\Project Files\Drawings\Preliminary\24-0072P-UT-03.dwg 5/16/2025 4:08:45 PM

NE 1/4, SE 1/4, SEC 26, T28N, R6E, WM, SNOHOMISH COUNTY, WASHINGTON



**LEGEND**

SYMBOLS	DESCRIPTION
(Small circle)	REMOVABLE BOLLARD
(Star symbol)	'NO PARKING' SIGN UNLESS OTHERWISE NOTED
(Dashed line)	RETAINING WALL
(Wavy line)	ROCKERY WALL
(Hatched area)	ASPHALT PAVEMENT
(Dotted area)	ASPHALT GRIND AND OVERLAY
(Solid grey area)	CONCRETE PAVEMENT
(Square with dot)	TYPE 1 CATCH BASIN W/ SOLID LID
(Square with circle)	TYPE 2 CATCH BASIN W/ OPEN GRATE
(Square with dot and circle)	TYPE 2 CATCH BASIN, SOLID LID
(Circle with dot)	STORM CLEAN OUT
(Circle with cross)	FIRE HYDRANT
(Circle with vertical line)	WATER METER
(Circle with horizontal line)	WATER CAP
(Circle with vertical line and dot)	SEWER MANHOLE
(Circle with horizontal line and dot)	SEWER CLEANOUT
(Circle with vertical line and cross)	SEWER CAP
(Thick solid line)	STORM MAIN PIPE
(Thin solid line)	SEWER MAIN PIPE
(Dashed line)	WATER MAIN PIPE
(Dotted line)	DRAIN PIPE
(Dashed line with dots)	FRENCH DRAIN



ENGINEERS STAMP

REVISIONS

#	DATE	DESCRIPTION

**Solid Ground Engineering**  
8105 166th Ave NE  
Redmond, WA 98052

**PRELIMINARY UTILITY PLAN**

**SOUTH LAKE RIDGE, LLC**  
**MONROE 30**  
**MONROE, WASHINGTON**

DRAWN BY:	KMA
CHECKED BY:	TPA
DATE:	5-16-25
JURISDICTION:	CITY OF MONROE
JOB NUMBER:	24-0072P

**UT-04**  
**35 OF 36**

REFERENCE LINE SEE SHEET UT-01

REFERENCE LINE SEE SHEET UT-03

**SURVEY DISCLAIMER**

THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

**UTILITY NOTE**

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



SAFETY IS IN YOUR HANDS. EVERY DIG. EVERY TIME.

C:\Users\mcc\Documents\Solid Ground Engineering\24-0072P\Monroe 30\Project Files\Drawings\Preliminary\24-0072P-UT-04.dwg 5/16/2025 4:08:59 PM

