LANDSCAPE ARCHITECT

10515 20TH STREET SE, SUITE 202

ORIGIN DESIGN GROUP 1031 185TH AVENUE NE

SNOHOMISH, WA 98290

LAKE STEVENS, WA 98258

(425) 346-9105

KM CAPITAL, LLC

10515 20TH STREET SE, SUITE 202 LAKE STEVENS, WA 98258 (425) 231-2718

<u>SURVEYOR</u> DARREN J. RIDDLE, PLS PACIFIC COAST SURVEYS, INC.

PROJECT TEAM

P.O. BOX 13619 MILL CREEK, WA 98082(425) 512-7099

<u>CIVIL ENGINEER</u> KIRK MYERS , PE KIMLEY-HORN AND ASSOCIATES, INC. 1201 THIRD AVENUE, SUITE 2500 SEATTLE, WA 98104 (206) 207-4210

CAROLYN S. DECKER, PE TERRA ASSOCIATES, INC. 12220 113TH AVENUE NE, SUITE 130 KIRKLAND, WA 8034 (425) 821-7777 KIRK.MYERS@KIMLEY-HORN.COM

UTILITY PURVEYORS

WATER, SEWER, & TRASH CITY OF MARYSVILLE 501 DELTA AVE MARYSVILLE, WA 98270 (360) 363-8000

SNOHOMISH COUNTY PUD NO.1 2320 CALIFORNIA STREET EVERETT, WA 98201 (425) 783-1000

PUGET SOUND ENERGY 355 - 110TH AVENUE NE BELLEVUE, WA 98004 (800) 562-1482

TELEPHONE FRONTIER 5226 88TH ST NE MARYSVILLE, WA 98270 (409) 275-5612

CABLE TV COMCAST 7725 EVERGREEN WAY I-2 EVERETT, WA 98203 (800) 934-6489

LEGAL DESCRIPTION PER TITLE REPORT

LOT 177, SUNNYSIDE FIVE ACRE TRACTS, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 7 OF PLATS, PAGE 19, RECORDS OF SNOHOMISH COUNTY, WASHINGTON

TOGETHER WITH THAT PART OF TRACT 161, SUNNYSIDE FIVE ACRE TRACTS, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 7 OF PLATS, PAGE 19, LYING SOUTHEASTERLY OF COUNTY ROAD, DESCRIBED AS FOLLOWS:

A STRIP OF LAND 40 FEET IN WIDTH BEING 20 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTER LINE:

BEGINNING AT THE SOUTHWEST CORNER OF SECTION 36, TOWNSHIP 30 NORTH, RANGE THENCE NORTH 1°0'27" WEST ALONG THE WEST LINE OF SAID SECTION 36 FOR 585.12

FEET TO THE TRUE POINT OF BEGINNING; THENCE NORTH 54°33' EAST FOR 405.9 FEET TO A POINT IN THE CENTER LINE OF THE

SAID RIGHT OF WAY BEING SITUATED IN LOT 161 OF THE SUNNYSIDE FIVE ACRE TRACTS, SAID CENTER LINE IS AS STAKED UPON THE GROUND AND OF RECORD IN THE COUNTY ENGINEER'S OFFICE AS SURVEY NO. 1168, AND DEEDED TO SNOHOMISH COUNTY BY AUDITOR'S FILE NUMBER 527307;

TOGETHER WITH ALL THAT PORTION OF VACATED ROAD LYING THEREIN.

ALSO TOGETHER WITH TRACT 186, SUNNYSIDE FIVE ACRE TRACTS, ACCORDING TO THE PLAT THEREOF, RECORDED IN VOLUME 7 OF PLATS, PAGE 19, RECORDS OF SNOHOMISH

SITUATE IN THE COUNTY OF SNOHOMISH, STATE OF WASHINGTON.

VERTICAL DATUM

DATUM: NAVD88 FOUND CASED CONC. MON. W/3"BRASS DISK & ELEVATION: 359 09' PER GPS OBSERVATIONS

BENCHMARK NOTE

PROJECT BENCHMARK:

FOUND CASED CONC. MON. W/3" BRASS DISK & PUNCH FOUND CASED CONC. MON. W/ 1-3/4" BRASS DISK & PUNCH. DOWN 0.5'. VISITED

FOUND 2" IRON PIPE 0.6'(N) & 0.3'(W) OF CORNER. FENCE 0.5'(W) AT CORNER FOUND CASED CONC. MON. W/ 1-3/4" BRASS DISK & PUNCH. DOWN 0.5'. VISITED

FOUND CASED CONC. MON. W/3" BRASS DISK & PUNCH DOWN 0.4'. VISITED

ELEVATION: 359.09 FEET DATUM: NAVD88

BASIS OF BEARINGS NOTE

SNOHOMISH COUNTY BOUNDARY LINE ADJUSTMENT RECORDED UNDER RECORDING NUMBER 200010110472 AS DETERMINED FROM THE MONUMENTED EAST-WEST CENTER OF SECTION LINE AS THE BEARING OF N 89°34'45" W.

EQUIPMENT & PROCEDURES

METHOD OF SURVEY: SURVEY PERFORMED BY FIELD TRAVERSE AND REAL TIME KINEMATIC GPS POSITIONING UTILIZING THE HXGN SMARTNET NETWORK.

INSTRUMENTATION: LEICA TS15 ROBOTIC ELECTRONIC TOTAL STATION LEICA VIVA GNSS GS08 RECEIVER ALL EQUIPMENT HAS BEEN MAINTAINED IN ADJUSTMENT TO MANUFACTURER'S SPECIFICATIONS 4S REQUIRED BY WAC 331-130-100.

MEETS OR EXCEEDS STATE STANDARDS SET BY WAC 332-130-080 THROUGH 332-130-110.

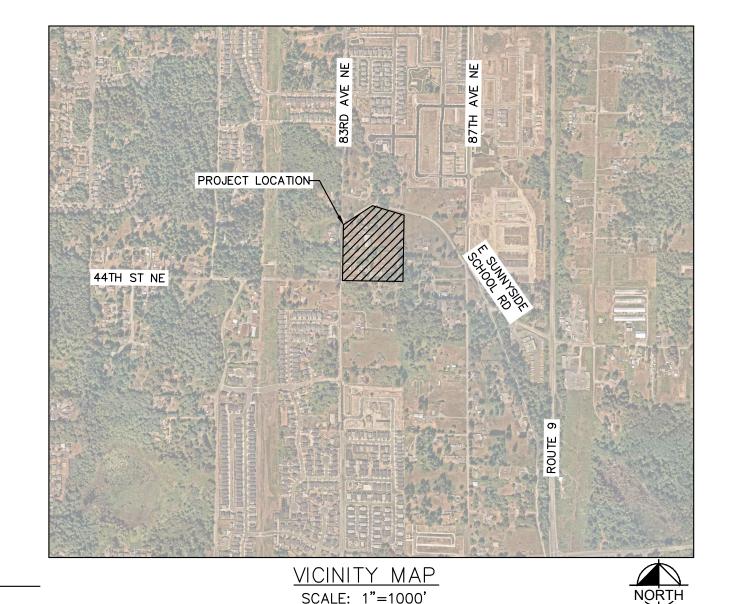
REFERENCES

1. PLAT OF SUNNYSIDE FIVE ACRE TRACTS - VOL. 7, PG. 19 2. SNO. CO. BOUNDARY LINE ADJUSTMENT - A.F.#200010110472

BINDING SITE PLAN

CORNELIUS AND LACEY PROPERTY

8310 E SUNNYSIDE SCHOOL RD. MARYSVILLE, WA 98270



PROJECT INFORMATION

SITE ADDRESS: 8310 E SUNNYSIDE SCHOOL RD. 4427 83RD AVE NE MARYSVILLE, WA 98270 00590700017700 00590700016102 00590700018600

TOTAL SITE AREA: 10.3 AC ZONING CLASSIFICATION: WR-R-6-18 CURRENT LAND USE: SINGLE FAMILY PROPOSED LAND USE: SIN PROPOSED LOTS: 67 AVERAGE LOT SIZE: 3.9

3,5 MINIMUM LOT SIZE:

NGLE FAMILY NGLE FAMILY	SHEET INDEX	
	SHEET NO.	TITL
918 SF 500 SF	1	TITLE S
500 Si	2	BINDING SI

IMPERVIOUS AREA

ROSS SITE AREA:	448,583 SF	(10.3 AC)
DTAL SITE IMPERVIOUS AREA:	288,890 SF	(6.63 AC
TERNAL ROW, TRACTS,		·
ADDITIONAL SIDEWALK:	105,310 SF	(2.42 AC
IPERVIOUS FOR LOTS:	183,580 SF	(4.21 AC)
VG IMPERVIOUSNESS PER LOT:	2,740 SF	,

OPEN SPACE AREA

PER MMC 22G.080.100

REQUIRED OPEN SPACE 53,829 SF (1.24 AC) = 15% OF NET SITE AREA18,840 SF (0.43 AC) = 35% OF REQUIRED OPEN SPACEREQUIRED ACTIVE OPEN SPACE: (1.63 AC) OPEN SPACE PROVIDED: 70,796 SF

(0.52 AC) ACTIVE OPEN SPACE PROVIDED: 22,466 SF

LOT YIELD CALCULATIONS

GROSS SITE AREA: 448,583 SF (10.3 AC) LESS: 118,819 SF (2.73 AC) R/W DEDICATION: TRACT 999: 70,796 SF (1.63 AC) *NET SITE AREA: 358,866 SF (8.24 AC)

BASE DENSITY: 6 UNITS / ACRE BASE YIELD: 8.24 AC \times 6 UNITS/ACRE = 49 UNITS RDI DENSITY: 18 UNITS / ACRE RDI YIELD: $8.24 \text{ AC} \times 18 \text{ UNITS/ACRE} = 148 \text{ UNITS}$ PROPOSED DENSITY: 8.13 UNITS/ACRE

67 UNITS

*NET SITE AREA CALCULATED AS GROSS AREA REDUCED BY 20% PER MMC DEFINITION OF NET AREA.

DISCLAIMER

PROPOSED YIELD:

THE TOPOGRAPHIC SURVEY WAS PERFORMED BY PACIFIC COAST SURVEYS, INC. IN SEPTEMBER 2023. ANY CHANGES TO THE SITE AFTER THIS DATE WILL NOT BE REFLECTED IN THE PLANS. 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.

ESTIMATED EARTHWORK QUANTITIES

26,661 CY 31,669 CY 5,008 CY (FILL) STRIP & OFFHAUL: 8,000 CY DISTURBED AREA: 434,802 SF (9.98 AC)

TITLE

TITLE SHEET

BINDING SITE PLAN

NOTE: THE ABOVE QUANTITIES ARE APPROXIMATE IN PLACE VOLUMES CALCULATED FROM THE EXISTING GROUND TO THE PROPOSED FINISHED GRADE. EXISTING GROUND IS DEFINED BY THE CONTOURS AND SPOT GRADES ON THE BASE SURVEY. PROPOSED FINISHED GRADE IS DEFINED AS THE FINAL GRADE AS INDICATED ON THE GRADING PLAN(S).

THE EARTHWORK QUANTITIES ABOVE ARE FOR PERMIT PURPOSES ONLY. THEY HAVE NOT BEEN FACTORED TO ACCOUNT FOR CHANGES IN VOLUME DUE TO BULKING, CLEARING AND GRUBBING, SHRINKAGE, OVER- EXCAVATION AND RE-COMPACTION, AND CONSTRUCTION METHODS. NOR DO THEY ACCOUNT FOR THE THICKNESS OF PAVEMENT SECTIONS, FOOTINGS, SLABS, REUSE OF PULVERIZED MATERIALS THAT WILL UNDERLIE NEW PAVEMENTS, ETC. THE CONTRACTOR SHALL RELY ON THEIR OWN EARTHWORK ESTIMATES FOR BIDDING

LOCK-N-LOAD WALL PROPOSED SEWER PROPOSED WATER PROPOSED CURB PROPOSED STORM DRAIN MANHOLE PROPOSED CATCH BASIN PROPOSED SEWER MANHOLE PROPOSED FIRE HYDRANT PROPOSED GATE VALVE PROPOSED SIDEWALK RAMP PROPOSED STORM DRAIN PROPOSED STORM DETENTION VAULT EXISTING SEWER MAIN EXISTING WATER MAIN EXISTING EDGE OF PAVEMENT EXISTING EDGE OF GRAVEL ROAD **EXISTING FENCE** EXISTING OVERHEAD POWER EXISTING GAS LINE PAVEMENT EXISTING PAVEMENT **ALLEYWAY** MAINTENANCE PATH EXISTING DRIVEWAY CONCRETE SIDEWALK/DRIVEWAY

ABBREVIATIONS

LEGEND

- AGGREGATE BASE - PUBLIC UTILITY EASEMENT ASPHALT PVC - POLYVINYL CHLORIDE AUTHORITY HAVING JURISDICTION PVMT PAVEMENT BOTTOM OF WALL - RADIUS OR RIDGE - BACK OF CURB ROOF DRAIN BOTTOM OF STAIR RW RECLAIMED WATER BUILDING R/W RIGHT—OF—WAY - BOTTOM OF EXPOSED VAULT - SEWER OR SOUTH - BACK OF WALK STORM DRAIN COMPACTED AGGREGATE BASE STA STATION - CATCH BASIN - SANITARY SEWER CURB FACE STANDARD PLANS FOR PUBLIC SPPWC C/L CENTERLINE WORKS CONSTRUCTION SIDE WALK CONCRETE SQ FT - SQUARE FEET CONSTRUCT, CONSTRUCTION CONST COMPACTED SUBGRADE TOP OF WALL TOP OF CURB DEEPENED FOOTING - TOP OF STAIR DRAIN INLET TOP OF EXPOSED VAULT DOMESTIC WATER EAST VERIFY IN FIELD WATER OR WEST EDGE OF GUTTER XXX.XX - PROPOSED ELEVATION ELECTRIC

(XXX.XX) - EXISTING ELEVATION

- EDGE OF PAVEMENT EASEMENT - END OF EXPOSED VAULT – END OF WALL FINISHED FLOOR FINISHED GRADE FLOW LINE FINISHED SURFACE FIRE WATER - GAS GRADE BREAK - HIGH POINT INVERT

- IRRIGATION WATER JUNCTION STRUCTURE LOW POINT - MATCH EXISTING MARYSVILLE MUNICIPAL CODE MANHOLE

NORTH PORTLAND CEMENT CONCRETE - PROPERTY LINE

Call before you DI Avoid cutting underground utility lines. It's costly.

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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.



1-800-424-5555

SHEET

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