



**GENERAL NOTES**

1. INSTRUMENTATION FOR THIS SURVEY WAS A 3-SECOND LEICA W16 TS16 SMART POLE TOTAL STATION/RTK GPS.
2. PROCEDURES USED IN THIS SURVEY MEET OR EXCEED STANDARDS SET BY THE IANALSA-135-086. SURVEY WAS COMPLETED BY A FIELD TRAVERSE.
3. UTILITIES SHOWN ON THIS SURVEY ARE BASED UPON ABOVE GROUND OBSERVATIONS, UTILITY LOCATES BY THIRD PARTIES, AND AS-BUILT PLANS WHERE AVAILABLE. ACTUAL LOCATIONS OF UNDERGROUND UTILITIES MAY VARY AND UTILITIES NOT SHOWN ON THIS SURVEY MAY EXIST ON THIS SITE.
4. ALL MONUMENTS WERE LOCATED DURING THIS SURVEY UNLESS OTHERWISE NOTED.
5. CONTOURS SHOWN ARE BASED ON A FIELD SURVEY.
6. TREE IDENTIFICATION WAS PERFORMED BY SURVEY FIELD PERSONNEL. TREE IDENTIFICATION WAS PERFORMED BY THE SURVEYOR AND SHOULD BE RELIED UPON FOR MORE ACCURATE AND DETAILED IDENTIFICATION OF TREE SPECIES AND HEALTH.

**PROJECT INFORMATION**

**SURVEYOR:**  
PLOG ENGINEERING, PLLC  
P.O. BOX 412  
RAVENHURST, WA 98051  
PH: (206) 420-7130

**PROPERTY OWNER:**  
ERIC & KATIE SPRING  
4740 WEST MERCER WAY  
MERCER ISLAND, WA 98040

**TAX PARCEL NUMBER:** 404510-0085

**PROJECT ADDRESS:** 4740 WEST MERCER WAY  
MERCER ISLAND, WA 98040

**PARCEL AREA:** 16.713 S.F. (0.384 ACRES ±)  
AS SURVEYED

**SYMBOL LEGEND**

MONUMENT AS NOTED	FIBER OPTIC MAINTENANCE HOLE
SECTION CORNER	TELEPHONE MAINTENANCE HOLE
QUARTER SECTION CORNER	TRAFFIC SIGNAL MAINTENANCE HOLE
FOUND REBAR AS NOTED	PAD MOUNTED TRANSFORMER
SET REBAR AND CAP LS 31976	HAND HOLE
FOUND SURFACE MARKER/DISK	A/C COMPRESSOR
SET SURFACE MARKER/DISK LS 31976	YARD LIGHT
SEWER MAINTENANCE HOLE	POWER POLE
SEPTIC MAINTENANCE HOLE	GUY WIRE
SEWER CLEAN OUT	STREET LIGHT
SEWER LINE	OHU—OVERHEAD UTILITIES (GENERAL/MIXED)
STORM DRAIN MAINTENANCE HOLE	OHE—OVERHEAD ELECTRICAL
CATCH BASIN (TYPE 2)	OHC—OVERHEAD CABLE
CATCH BASIN (TYPE 1)	OHT—OVERHEAD TELEPHONE
STORM DRAIN CLEAN OUT	UGU—UNDERGROUND UTILITIES (GENERAL/MIXED)
ROUND YARD DRAIN	UGE—UNDERGROUND ELECTRICAL
SQUARE YARD DRAIN	UGC—UNDERGROUND CABLE
STORM DRAIN LINE	UT—UNDERGROUND TELEPHONE
WATER MAINTENANCE HOLE	FO—UNDERGROUND FIBER OPTIC
WATER VALVE	BOLLARD
WATER METER	MAILBOX
FIRE HYDRANT	SIGN
BLOW OFF VALVE	WETLAND FLAG
IRRIGATION VALVE/JUNCTION	SNAG
GAS VALVE	DECIDUOUS MULTI—TRUNK
GAS METER	DECIDUOUS
GAS LINE	CONIFER MULTI—TRUNK
CABLE RISER	CONIFER
CABLE BOX	
CABLE MAINTENANCE HOLE	

**REFERENCE SURVEYS**

P1 — REPLAT OF LAKE ISLE, VOL. 26, PG. 13  
 R1 — AF# 20061023800004  
 SP1 — AF# 9809099001 SP# M.I. 98-0179

**VERTICAL DATUM & CONTOUR INTERVAL**

ELEVATIONS SHOWN ON THIS DRAWING ARE BASED ON THE NORTH AMERICAN DATUM OF 1988 (NAD83) AND WERE ESTABLISHED USING RTK GPS.

2.0' CONTOUR INTERVAL — THE EXPECTED VERTICAL ACCURACY IS EQUAL TO 1/2 THE CONTOUR INTERVAL OR ±.10' FOR THIS PROJECT.

**LEGAL DESCRIPTION**

LOTS 11, 12 AND 13, REPLAT OF A PORTION OF LAKE ISLE, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 26 OF PLATS, PAGE 13, RECORDS OF KING COUNTY, WASHINGTON.

SITUATE IN THE COUNTY OF KING, STATE OF WASHINGTON.

**BASIS OF BEARINGS**

PER THE REPLAT OF A PORTION OF LAKE ISLE, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 26 OF PLATS, RECORDS OF KING COUNTY, WASHINGTON.

ACCEPTED THE BEARING OF N 00°05'56" W FOR 84TH AVE SE BASED ON FOUND MONUMENTS IN CASE.

**ABBREVIATION LEGEND**

MON	=	MONUMENT
SP	=	SHORT PLAT
BLA	=	BOUNDARY LINE ADJUSTMENT
DBH	=	DIAMETER AT BREAST HEIGHT (FT)
APN	=	ASSESSORS PARCEL NUMBER
AF#	=	AUDITOR'S FILE NUMBER
(M)	=	AS MEASURED
(P)	=	PER PLAT
(D)	=	PER DEED
(R#)	=	PER REFERENCE SURVEY
(H)	=	HELD

**PLOG ENGINEERING**  
 Surveyors & Civil Engineers

Eric & Katie Spring  
 4740 West Mercer Way  
 Mercer Island, WA 98040

Project No.: 174-21  
 Revision Date: 10/12/2021  
 Revision No.: 0

SE1/4, SE1/4, SEC. 13, TWP. 24N, RNG. 4E., W.M.  
 BOUNDARY & TOPOGRAPHIC SURVEY

SHEET 1 OF 1