



GENERAL NOTES

1. INSTRUMENTATION FOR THIS SURVEY WAS A 3-SECOND LEICA VIVA TS15 SMART POLE TOTAL STATION/RTK GPS.
2. PROCEDURES USED IN THIS SURVEY MEET OR EXCEED STANDARDS SET BY WAC 332-130-090. 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 AND SHOULD BE CONSIDERED A BEST GUESS. AN ARBORIST 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
RAVENSDALE, WA 98051
PH: (206) 420-7130

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

TAX PARCEL NUMBER: 404510-0055

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

PARCEL AREA: 16,710 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	OVERHEAD UTILITIES (GENERAL/MIXED)
STORM DRAIN MAINTENANCE HOLE	OVERHEAD ELECTRICAL
CATCH BASIN (TYPE 2)	OVERHEAD CABLE
CATCH BASIN (TYPE 1)	OVERHEAD TELEPHONE
STORM DRAIN CLEAN OUT	UNDERGROUND UTILITIES (GENERAL/MIXED)
ROUND YARD DRAIN	UNDERGROUND ELECTRICAL
SQUARE YARD DRAIN	UNDERGROUND CABLE
STORM DRAIN LINE	UNDERGROUND TELEPHONE
WATER MAINTENANCE HOLE	UNDERGROUND FIBER OPTIC
WATER VALVE	BOLLARD
WATER METER	MAILBOX
FIRE HYDRANT	SIGN
BLOW OFF VALVE	WETLAND FLAG
IRRIGATION VALVE/JUNCTION	SNAG
WATER LINE	DECIDUOUS MULTI-TRUNK
GAS VALVE	DECIDUOUS
GAS METER	CONIFER MULTI-TRUNK
GAS LINE	CONIFER
CABLE RISER	
CTV CABLE BOX	
CABLE MAINTENANCE HOLE	

REFERENCE SURVEYS

P1 - REPLAT OF LAKE ISLE, VOL 26, PG 13
R1 - AF# 20061023900004
SP1 - AF# 9809099001 SP# M.J. 98-0179

VERTICAL DATUM & CONTOUR INTERVAL

ELEVATIONS SHOWN ON THIS DRAWING ARE BASE ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND WERE ESTABLISHED USING RTK GPS.

2.0' CONTOUR INTERVAL - THE EXPECTED VERTICAL ACCURACY IS EQUAL TO 1/2 THE CONTOUR INTERVAL OR ± 1.0' 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, PAGE 13, RECORDS OF KING COUNTY, WASHINGTON.

ACCEPTED THE BEARING OF N 0°05'56" W FOR 84TH AVE SE BASED ON FOUND MONUMENTS IN CASE.

ABBREVIATION LEGEND

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



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SE1/4, SE1/4, SEC 13, TWP 24N, RNG 4E, W.M.			
BOUNDARY & TOPOGRAPHIC SURVEY			
ERIC & KATIE SPRING			
4740 WEST MERCER WAY			
MERCER ISLAND, WA 98040			
PROJECT NO.:	REVISION DATE:	REVISION NO.:	SHEET
174-21	10/12/2021	0	1 OF 1