

STREAM AND TREE SURVEY EXHIBIT

PURPOSE OF THIS SURVEY
THE PURPOSE OF THIS SURVEY IS TO SHOW EXISTING STREAM AND TREE LOCATIONS FOR DEVELOPMENT AND/OR DESIGN

BASIS OF NAD83(91) DATUM
NAD83(91) DATUM WAS ESTABLISHED BY HOLDING THE POSITION OF FOUND CITY OF MERCER ISLAND MONUMENT NO. 1937 AND ROTATING IT TOWARD ANOTHER CITY OF MERCER ISLAND MONUMENT NO. 1934. BEARING BETWEEN THESE TWO MONUMENTS WAS TAKEN AS S20°10'46"W

SITE ADDRESS
BUTTERWORTH ROAD
MERCER ISLAND, WA 98040

ASSESSOR'S PARCEL NUMBER
866140-0101

FLOOD INFORMATION
PARCEL IS LOCATED IN ZONE "X" - AREA OF MINIMAL FLOOD HAZARD.
PER FEMA PANEL NUMBER 53033C06756, DATED 8/19/2020.

NOTES
1. ALL DISTANCES SHOWN ON THIS SURVEY ARE IN US SURVEY FOOT.
2. FIELD SURVEY WAS COMPLETED IN JUNE 2016 AND ALL MONUMENTS SHOWN AS FOUND WERE VISITED AT THAT TIME OR AS NOTED. ADDITIONAL WETLAND FLAG AND TREE LOCATIONS WERE DONE IN DECEMBER 2021.

PROCEDURE / NARRATIVE:
A FIELD TRAVERSE USING A TRIMBLE S7 & SX10 ROBOTIC TOTAL STATION AND DATA COLLECTOR SUPPLEMENTED WITH FIELD NOTES AND SPECTRA PRECISION SP80 NETWORK RTK GPS ROVER, WAS PERFORMED, ESTABLISHING THE ANGULAR, DISTANCE, AND VERTICAL RELATIONSHIPS BETWEEN THE MONUMENTS, PROPERTY LINES AND IMPROVEMENTS. THE RESULTING DATA MEETS OR EXCEEDS THE STANDARDS FOR LAND BOUNDARY SURVEYS AS SET FORTH IN WAC 332-130-090.

PARCEL B
866140-0102
GOE

MI SHPL NO. SUB 15-020
REC. NO. 2016118900002
VOL. 354, PG. 143

PARCEL C
APN 866140-0101

PARCEL A
APN 866140-0060
CALVERT

2
CAY HILLS
VOL. 70, PGS. 95-96

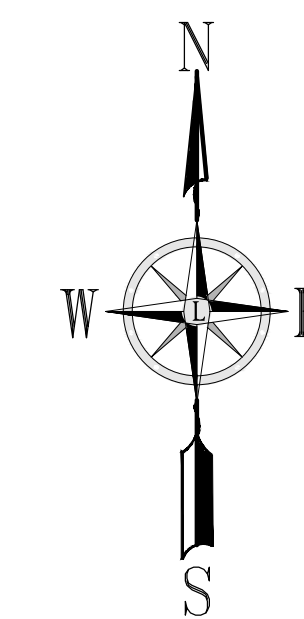
3

4

PT. #2011
NORTHING: 205641.79'
EASTING: 1300076.10'
ELEVATION: 64.36'

FOUND 3/8" BRASS PLUG WITH PUNCH
DOWN 1.40' IN CASE
CITY OF MERCER ISLAND CONTROL #1936

PT. #3010
NORTHING: 205628.01'
EASTING: 1300188.06'
ELEVATION: 55.76'



0 5 10 20
SCALE: 1"=10'

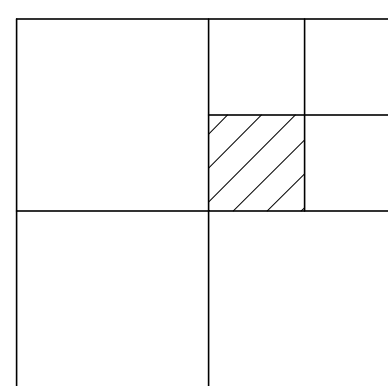
LEGEND

(NOTE: NOT ALL SYMBOLS MAY APPEAR ON THE MAP)

- SURVEY MONUMENT (AS NOTED)
- SET REBAR/CAP (LS#45789 OR #41282)
- FOUND REBAR/CAP (AS NOTED)
- △ MACE/WASHER OR LEAD/TACK (AS NOTED)
- DECIDUOUS TREE
- ★ CONIFEROUS TREE
- ◇ TREE DRIFLINE
- ◇ WETLAND FLAG NUMBER

ABBREVIATIONS

- (R#) REFERENCE SURVEYS
- (TYP) TYPICAL
- (C) CALCULATED
- (M) MEASURED
- (WL) WETLAND

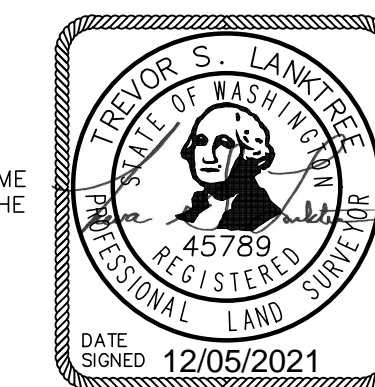


INDEXING S19 T24N R5E, W.M.

SURVEYOR'S CERTIFICATE:
THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY UPON WHICH IT IS BASED WERE MADE BY ME OR UNDER MY DIRECTION AND CORRECTLY REFLECTS THE CONDITIONS OF THIS SITE AS OF THE DATE OF THE FIELD SURVEY.

Trevor S. Lanktree
TREVOR S. LANKTREE P.L.S.
WASHINGTON REGISTRATION NO. 45789

12/05/2021
DATE SIGNED DATE



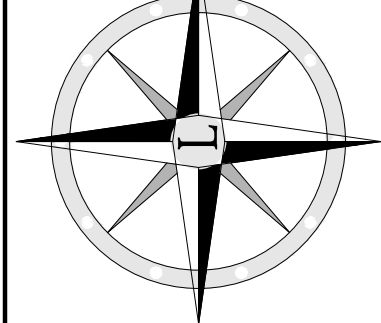
No.	Date	By	Chd.	Appr.	Revision

Title:
STREAM AND TREE SURVEY EXHIBIT
PTN OF THE SW1/4, OF THE NE1/4 OF SEC. 19,
TWP. 24 N., RGE 5 EAST, W. M.
MERCER ISLAND
KING COUNTY STATE OF WASHINGTON

For:
CALVERT-GOE
5335 BUTTERWORTH ROAD
MERCER ISLAND, WA 98040

Scale:	Horizontal	1"=10'
	Vertical	1"=10'
Designed	Drawn	Checked
Approved	Date	12/19/21

LANKTREE LAND SURVEYING, INC.
25510 74TH AVENUE SOUTH KENT, WA 98032
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Job Number
2190
Sheet
1 of **1**

Files: P:\2190_Calvert_Butterworth_Short Plat\Survey\Drawings\2190EXH01-Wetland.dwg Date/Time: Dec 08, 2021 12:17pm Scale: 1"=0' User: jef.kiesewetter