Greenforest Incorporated

Consulting Arborist

TO: Harris Klien
Mercer Island WA 98040

REFERENCE: Regulated Tree Inventory

PARCEL NO.: 3623500226

DATE: January 28, 2019

PREPARED BY: Favero Greenforest, ISA Certified Arborist # PN -0143A
ISA Tree Risk Assessment Qualified
ASCA Registered Consulting Arborist® #379

Introduction

You contracted my services to prepare an inventory of the trees on the above referenced parcel. I received a topographic from Mr. George Steirer of Plan to Permit, LLC, prepared by Encompass Engineering & Surveying, Inc., and dated 01/03/18, showing the locations of the surveyed trees. You plan to submitting for a Mercer Island critical areas determination, and then a building permit for this parcel.

I visited the site 01/04/2019 and inspected the trees on the site. This inventory represents all regulated trees on the parcel, within the SE 38th Street and 74th Ave SE rights-of-way, and upon abutting residential and municipal-owned parcels.

Summary

The site is currently vacant and covered in native vegetation. The subject trees include both evergreen, broadleaf evergreen and deciduous species.

	Significant	*Exceptional*	*Grove*
Onsite Trees	8	7	ALL

PROPOSED FOR RETENTION	9
PROPOSED FOR REMOVAL	6

This inventory establishes the condition of the regulated trees on site, and provides a *significant tree inventory* as per MI code §19.10.090.c.2.a, including:

i. A numbering system of all existing large trees on the subject property (with corresponding tags on trees); the inventory shall also include large trees on adjacent property with driplines or critical root zones extending into the development proposal site;
ii. Size (diameter);
iii. Proposed tree status (retained or removed);
iv. Tree type or species;
v. Brief general health or condition rating of these trees (i.e., poor, fair, good, etc.).

Limitations and Use of this Report
This document provides required tree attributes for a *tree inventory*: required data for an *arborist report* (as per MI code §19.10.090.c.2.b) shall be provided under separate cover and scope. This inventory shall be used in the building permit process for the subject parcel, and as an aid in tree retention with City planners.

This tree report establishes, via the most practical means available, the existing conditions of the trees on the subject property. Ratings for health and structure, as well as any recommendations are valid only through the development and construction process. This report is based solely on what is readily visible and observable, without any invasive means.

There are several conditions that can affect a tree's condition that may be pre-existing and unable to be ascertained with a visual-only analysis. No attempt was made to determine the presence of hidden or concealed conditions which may contribute to the risk or failure potential of trees on the site. These conditions include root and stem (trunk) rot, internal cracks, structural defects or construction damage to roots, which may be hidden beneath the soil. Additionally, construction and post-construction circumstances can cause a relatively rapid deterioration of a tree's condition.

TREE INSPECTION
I marked each onsite tree with 1" x 3.5" aluminum tag indicating tree number.

I visually inspected each tree from the ground. I performed a Level 1 risk assessment.[1] This is the standard assessment for populations of trees near specified targets,

[1] Companion publication to the ANSI A300 Part 9: Tree Shrub and Other woody Plant Management – Standard Practices, Tree Risk Assessment. 2011. ISA.

conducted in order to identify obvious defects or specified conditions such as a pre-development inventory. This is a limited visual assessment focuses on identifying trees with imminent and/or probable likelihood of failure, and/or other visible conditions that will affect tree retention. (I did not enter privately property, but conducted my assessment from upon the subject property and from within street rights-of-way.)

I recorded tree species and size (DBH). I estimated the average dripline of each tree. I rated the condition of each tree, both health and structure/form. A tree's structure/form is distinct from its health. This inspection identifies what is visible with both.

High-risk trees can appear healthy in that they can have a dense, green canopy. This may occur when there is sufficient sapwood or adventitious roots present to maintain tree health, but inadequate strength for structural support.

Conversely, trees in poor health may or may not be structurally stable. For example, tree decline due to root disease is likely to cause the tree to be structurally unstable, while decline due to drought or insect attack may not.

One way that tree health and structure/form are linked is that healthy trees are more capable of compensating for structural defects. A healthy tree can develop adaptive growth that adds strength to parts weakened by decay, cracks, and wounds.

This report identifies unhealthy trees based on existing health conditions and tree structure, and specifies which trees are most suitable for preservation.[2]

No invasive procedures were performed on any trees. The results of this inspection are based on what was visible at the time of the inspection.

The attached inventory summarizes my inspection results and provides the following information for each tree:

Proposed Status – Indicates if tree is to be removed or retained.
Location – indicates if tree is upon the subject (Klien) property, or within a ROW, the abutting park or on private parcels (offsite).
Regulated Tree Category – indicates if tree is significant, small, grove (only for onsite trees) or exceptional as defined by Municipal code.

[2] Companion publication to the *ANSI A300 Part 5: Tree Shrub and Other woody Plant Maintenance – Standard Practices, Managing Trees During Construction*. 2008. ISA.

Grove tree – indicates 8 or more trees, 10" DBH or larger that comprise a contiguous canopy.

> 24" – indicates trees with DBH equal to or greater than 24".

Tree number as shown on tag in the field, and on attached exhibit.

DBH Stem diameter in inches measured 4.5 feet from the ground. Multiple-stemmed trees are reported as a single integer, using quadratic mean.

QMD - Multiple-stemmed trees are reported as a single integer, using quadratic mean.

Tree Species Latin and common name.

Dripline average branch extension from the trunk as radius in feet.

Health and Structure/Form ratings '1' indicates good to excellent condition; no visible health-related problems or structural defects, '2' indicates fair condition; minor visible problems or defects that may require attention if the tree is retained, and '3' indicates poor condition; significant visible problems or defects and tree removal is recommended.

Comments on Condition obvious structural defects or diseases visible at time of inspection, which includes:

Asymmetric canopy - the tree has an asymmetric canopy from space and light competition from adjacent trees.

Brown Cubical Butt Rot - the tree is infected with a wood-decaying fungus as evidenced by conks growing near the base of the tree.

Crack - separation of wood fibers and predisposed to failure.

Deadwood - large and/or multiple dead branches throughout canopy.

Decay - process of wood degradation by microorganisms resulting in weak and defective structure.

Diseased - foliage and trunk/stems are diseased.

Disease center - soil borne fungal infection site.

Dogleg in trunk - trunk with a bow or defective bend (90°) in trunk often half way of further up the trunk.

Double leader - the tree has multiple stem attachments, which may require maintenance or monitoring over time.

Ivy - dense ivy prevents a thorough inspection, and other defects may be present.

LCR - live crown ratio: the ratio of crown length to total tree height. Stand-alone trees with a LCR of 30 and lower are at increased risk of failure.

Lean - angle of the trunk from vertical.

Multiple leaders - the tree has multiple stem attachments, which may lead to tree failure and require maintenance or monitoring over time.
Previous failure - tree trunk previously broken and defective.
Seam - visible anomaly vertically along the trunk that can indicate an internal self-propagating crack along the wood fibers.
Slender - tree lacks adequate trunk taper to stand lone.
Stumpsprout- tree previously cut at grade with multiple stems and potentially weak attachments.
Suppressed - tree crowded by larger adjacent trees, with defective structure and/or low vigor. Retain tree only as a grove tree, not stand-alone.
Sweep - tree leans away from adjacent trees. Characterized by a leaning lower trunk and a top that is more upright.
Topped – the tree is previously topped and has poor structure and/or stem decay.
Tree leans - trunk has significant lean from vertical.
Trunk decay - wood decay is visible in the trunk.
Wound/decay base of trunk - open wound with visible decay in trunk.

Viability - a determination by the arborist whether the tree is viable for retention, regardless of municipal requirements.

Tree type – indicates if tree is coniferous, deciduous or broadleaf evergreen.

All onsite trees appear to qualify as grove trees (as do most of the ROW and offsite trees), which is defined as a group of 8 or more trees 10 inches DBH or larger that form a continuous canopy, unless they meet the definition of a hazardous tree. Two of the onsite trees (one exceptional, based on size) I have listed as non-viable based on current conditions. I have not performed a risk assessment though I anticipate these two trees will qualify as high risk (assuming a constant target). One is a fir tree infected with the fungal disease Brown cubical butt rot (for which there is no treatment) and another is a maple tree, likely cut to grade and sprouted back decades ago and now is defective at the base where the trunks attach to the rootcrown.

Most of the ROW and offsite trees are native maples and alders, with a few native conifers and ornamental species.

Two of the surveyed trees are stumps, having been cut years ago.

This project is currently in the design phase. The following information will be provided later under separate cover of an *arborist report*:

An arborist report, prepared by a qualified arborist, containing the following:

i. A complete description of each tree's diameter, species, critical root zone, limits of allowable disturbance, health, condition, and viability;
ii. A description of the method(s) used to determine the limits of allowable disturbance (i.e., critical root zone, root plate diameter, or a case-by-case basis description for individual trees);
iii. Any special instructions specifically outlining any work proposed within the limits of the disturbance protection area (i.e., hand-digging, air spade, tunneling, root pruning, any grade changes, clearing, monitoring, and aftercare);
iv. For trees not viable for retention, a description of the reason(s) for removal based on poor health, high risk of failure due to structure, defects, unavoidable isolation (windfirmness), or unsuitability of species, etc., and for which no reasonable alternative action is possible must be given (pruning, cabling, etc.);
v. Describe the impact of necessary tree removal to the remaining trees, including those in a grove or on adjacent properties;
vi. For development applications, a discussion of timing and installation of tree protection measures. Such measures must include fencing and be in accordance with the tree protection standards as outlined in this chapter; and
vii. The suggested location and species of supplemental trees to be used when required. The report shall include planting and maintenance specifications to ensure long-term survival.

Attachments:

1. Assumptions and Limiting Conditions
2. Certification of Performance
3. Regulated Tree Inventory
4. Tree Number Exhibit

Attachment No. 1 - Assumptions & Limiting Conditions

1. A field examination of the site was made 01/04/2019. My observations and conclusions are as of that date.

2. Care has been taken to obtain all information from reliable sources. All data has been verified insofar as possible; however, the consultant/arborist can neither guarantee nor be responsible for the accuracy of information provided by others.

3. I am not a qualified land surveyor. Reasonable care was used to match the trees indicated on the sheets with those growing in the field.

4. Construction activities can significantly affect the condition of retained trees. All retained trees should be inspected after construction is completed, and then inspected regularly as part of routine maintenance.

5. Unless stated other wise: 1) information contained in this report covers only those trees that were examined and reflects the condition of those trees at the time of inspection; and 2) the inspection is limited to visual examination of the subject trees without dissection, excavation, probing, or coring. There is no warranty or guarantee, expressed or implied that problems or deficiencies of the subject tree may not arise in the future.

6. All trees possess the risk of failure. Trees can fail at any time, with or without obvious defects, and with or without applied stress. A complete evaluation of the potential for this (a) tree to fail requires excavation and examination of the base of the subject tree. Permission of the current property owner must be obtained before this work can be undertaken and the hazard evaluation completed.

7. The consultant/appraiser shall not be required to give testimony or to attend court by reason of this report unless subsequent contractual arrangements are made.

Attachment No. 2 - Certification of Performance

I, Favero Greenforest, certify that:

- I have personally inspected the trees and the property referred to in this report and have stated my findings accurately.
- I have no current or prospective interest in the vegetation or the property that is the subject of this report and have no personal interest or bias with respect to the parties involved.
- The analysis, opinion, and conclusions stated herein are my own and are based on current scientific procedures and facts.
- My analysis, opinion, and conclusions were developed and this report has been prepared according to commonly accepted arboricultural practices.
- No one provided significant professional assistance to me, except as indicated within the report.
- My compensation is not contingent upon the reporting of a predetermined conclusion that favors the cause of the client of any other party nor upon the results of the assessment, the attainment of stipulated results, or the occurrence of any subsequent events.

I further certify that I am a member in good standing of International Society of Arboriculture (ISA), and the ISA PNW Chapter, I am an ISA Certified Arborist (#PN-0143A) and am Tree Risk Assessment Qualified, and am a Registered Consulting Arborist® (#379) with American Society of Consulting Arborists. I have worked as an independent consulting arborist since 1989.

Signed:

Favero Greenforest

GREENFOREST, Inc.
By Favero Greenforest, M. S.

Favero Greenforest

Digitally signed by Favero Greenforest
DN: cn=Favero Greenforest, o, ou, email=greenforestinc@mindspring.com, c=US
Date: 2019.01.28 11:39:08 -08'00'

Date: January 28, 2019

Attachment No. 3 – Tree Inventory

Remove	Retain	Location	Small	Grove	Significant	Exceptional	> 24"	Tree No.	DBH (inches)	QMD	Threshold	Species	Dripline Rad. Ft.	Health	Structure	Comments on condition	Viable Tree	Tree Type
	X	Klien		Yes	X		X	**1**	10, 11, 13, 16	25.4	30	Bigleaf maple, Acer macrophyllum	22	1	3	Stumpsprout, multiple leader, sweep	NO	D
X		Klien		Yes	X		X	**2**	28.2		30	Douglas-fir, Pseudotsuga menzeisii	18	2	2	Asymmetric, oozing	Yes	C
X		Klien		Yes	X			**3**	19.3		30	Douglas-fir, Pseudotsuga menzeisii	16	1	2	Asymmetric, lean	Yes	C
X		Klien		Yes	X			**4**	20.2		30	Douglas-fir, Pseudotsuga menzeisii	18	1	2	Asymmetric	Yes	C
X		Klien		Yes		X	X	**5**	33		30	Douglas-fir, Pseudotsuga menzeisii	18	1	2	Asymmetric	Yes	C
X		Klien		Yes	X			**6**	13.3		30	Douglas-fir, Pseudotsuga menzeisii	16	1	2	Asymmetric	Yes	C
	X	Klien		Yes		X	X	**7**	33		30	Douglas-fir, Pseudotsuga menzeisii	18	3	3	Brown cubical butt rot fungal infection	NO	C
	X	Klien		Yes		X	X	**8**	32.4		30	Douglas-fir, Pseudotsuga menzeisii	16	1	1		Yes	C
	X	Klien		Yes	X			**9**	22.7		30	Bigleaf maple, Acer macrophyllum	18	1	2	Sweep	Yes	D
	X	Klien		Yes	X			**10**	21.2		30	Douglas-fir, Pseudotsuga menzeisii	15	1	2	Asymmetric	Yes	C
	X	Klien		Yes	X			**11**	17.2		24	Western hemlock, Tsuga heterophylla	15	1	2	Suppressed, asymmetric	Yes	C
	X	Klien		Yes		X	X	**12**	35.2		30	Douglas-fir, Pseudotsuga menzeisii	20	1	2	Asymmetric, past excavation at rootcrown	Yes	C

Remove	Retain	Location	Small	Grove	Significant	Exceptional	> 24"	Tree No.	DBH (inches)	QMD	Threshold	Species	Dripline Rad. Ft.	Health	Structure	Comments on condition	Viable Tree	Tree Type
	X	Klien		Yes		X	X	**13**	38.7		30	Bigleaf maple, Acer macrophyllum	45	1	2	Asymmetric, hanger	Yes	D
X		Klien		Yes		X	X	**14**	31.2		30	Douglas-fir, Pseudotsuga menzeisii	20	1	1		Yes	C
	X	Klien		Yes		X	X	**15**	41.3		30	Bigleaf maple, Acer macrophyllum	35	1	2	Deadwood, asymmetric	Yes	D
	X	Park			X		X	**16**	20,22	29	30	Douglas-fir, Pseudotsuga menzeisii	16	1	3	Topped, dogleg, deadwood	NO	C
	X	ROW	X					**17**	7.7		30	Douglas-fir, Pseudotsuga menzeisii	6	3	3	LCR, suppressed	NO	C
	X	ROW	X					**18**	8.2		30	Douglas-fir, Pseudotsuga menzeisii	8	1	2	LCR	Yes	C
	X	ROW	X					**19**	7		30	Douglas-fir, Pseudotsuga menzeisii	6	1	2	LCR	Yes	C
	X	ROW			X			**20**	13		30	Western red-cedar, Thuja plicata	14	1	1		Yes	C
	X	ROW			X		X	**21**	12, 12, 17	24	30	Bigleaf maple, Acer macrophyllum	16	1	2	Stumpsprout	Yes	D
	X	Park			X			**22**	16		30	Bigleaf maple, Acer macrophyllum	12	3	3	Previous rootplate failure	NO	D
	X	ROW				X	X	**23**	(5) 12-18	34.3	30	Bigleaf maple, Acer macrophyllum	20	1	2	Stumpsprout	Yes	D
	X	ROW			X			**24**	17		30	Douglas-fir, Pseudotsuga menzeisii	16	1	1		Yes	C
	X	ROW	X					**25**	6, 7	9	23	Kwanzan flowering cherry, Prunus	8	3	3	Diseased, asymmetric	NO	D

Remove	Retain	Location	Small	Grove	Significant	Exceptional	> 24"	Tree No.	DBH (inches)	QMD	Threshold	Species	Dripline Rad. Ft.	Health	Structure	Comments on condition	Viable Tree	Tree Type
												serrulata 'Kwanzan'						
	X	ROW	X					**26**	9		30	Douglas-fir, Pseudotsuga menzeisii	10	1	2	Asymmetric	Yes	C
	X	ROW			X			**27**	22		30	Douglas-fir, Pseudotsuga menzeisii	16	1	2	Asymmetric	Yes	C
	X	ROW			X			**28**	18		30	Douglas-fir, Pseudotsuga menzeisii	16	1	2	Asymmetric	Yes	C
	X	ROW	X					**29**	7		30	Douglas-fir, Pseudotsuga menzeisii	8	2	2	Asymmetric, suppressed	Yes	C
	X	ROW			X			**30**	18		30	Douglas-fir, Pseudotsuga menzeisii	16	1	2	Asymmetric	Yes	C
	X	ROW	X					**31**	8		36	Holly	8	1	2	Asymmetric	Yes	BE
	X	ROW			X			**32**	10		36	Holly	10	1	2	Asymmetric, double leader	Yes	BE
	X	ROW			X		X	**33**	25.5		30	Douglas-fir, Pseudotsuga menzeisii	16	1	2	Asymmetric	Yes	C
	X	ROW						**34**				Stump				Stump	NO	D
X		ROW			X			**35**	10.3		30	Bigleaf maple, Acer macrophyllum	15	1	3	Asymmetric, lean, stumpsprout	NO	D
	X	ROW			X			**36**	18		30	Bigleaf maple, Acer macrophyllum	20	1	2	Asymmetric	Yes	D
	X	Park			X			**37**	19		30	Douglas-fir, Pseudotsuga menzeisii	18	1	1		Yes	C
	X	Park				X	X	**38**	43		30	Douglas-fir, Pseudotsuga menzeisii	20	2	1	Oozing resin	Yes	C
	X	ROW				X	X	**39**	38		30	Bigleaf maple, Acer	20	1	2	Ivy, lean	Yes	D

Remove	Retain	Location	Small	Grove	Significant	Exceptional	> 24"	Tree No.	DBH (inches)	QMD	Threshold	Species	Dripline Rad. Ft.	Health	Structure	Comments on condition	Viable Tree	Tree Type
												macrophyllum						
	X	ROW				X	X	**40**	30.3		30	Douglas-fir, Pseudotsuga menzeisii	18	1	1		Yes	C
	X	ROW			X			**41**	18		36	Red alder, Alnus rubra	6	3	3	Diseased, decay, decline, failure	NO	D
	X	ROW				X	X	**42**	44		30	Douglas-fir, Pseudotsuga menzeisii	20	1	1		Yes	C
	X	Offsite				X	X	**43**	36		30	Douglas-fir, Pseudotsuga menzeisii	18	1	1		Yes	C
	X	Offsite			X		X	**44**	16, 18	24	36	Red alder, Alnus rubra	10	3	3	Diseased, decay, decline, failure	NO	D
	X	Offsite			X			**45**	15		30	Bigleaf maple, Acer macrophyllum	16	1	1		Yes	D
	X	Offsite			X		X	**46**	25		30	Bigleaf maple, Acer macrophyllum	20	2	3	Deadwood, failure, asymmetric, ivy	NO	D
	X	Offsite			X			**47**	20		30	Douglas-fir, Pseudotsuga menzeisii	16	2	2	Suppressed, lean	Yes	C
	X	Offsite				X	X	**48**	48		30	Douglas-fir, Pseudotsuga menzeisii	20	1	1		Yes	C
	X	ROW				X	X	**49**	58.3		30	Douglas-fir, Pseudotsuga menzeisii	25	1	1		Yes	C
X		ROW			X			**50**	23		36	Red alder, Alnus rubra	16	2	2	Decline, asymmetric	Yes	D
X		ROW			X			**51**	15.5		36	Red alder, Alnus rubra	14	2	2	Decline, asymmetric	Yes	D
	X	ROW			X			**52**	20.7		36	Red alder, Alnus rubra	16	2	2	Decline, asymmetric	Yes	D
X		ROW			X			**53**	11, 11,	19.6	30	Bigleaf maple, Acer	16	1	2	Asymmetric	Yes	D

Remove	Retain	Location	Small	Grove	Significant	Exceptional	> 24"	Tree No.	DBH (inches)	QMD	Threshold	Species	Dripline Rad. Ft.	Health	Structure	Comments on condition	Viable Tree	Tree Type
									12			macrophyllum						
X		ROW			X			**54**	11		30	Bigleaf maple, Acer macrophyllum	16	1	2	Asymmetric	Yes	D
X		ROW			X			**55**	12		30	Bigleaf maple, Acer macrophyllum	16	1	2	Asymmetric	Yes	D
	X	Offsite			X			**56**	11		30	Bigleaf maple, Acer macrophyllum	16	1	2	Asymmetric	Yes	D
	X	Off site			X			**57**	16.5		36	Red alder, Alnus rubra	15	2	2	Decline, sweep, slender	Yes	D
	X	Off site			X			**58**	14		30	Bigleaf maple, Acer macrophyllum	16	1	2	Asymmetric, sweep	Yes	D
	X	Off site			X			**59**	14		30		16	1	2	Asymmetric, sweep	Yes	D
	X	Off site			X			**60**	11		30		12	1	2	Decline, slender, ivy	Yes	D
	X	Off site			X			**61**	14		30		15	1	3	Crack, decay	NO	D
	X	Off site			X			**62**	14		30		16	1	2	Lean, ivy	Yes	D
	X	Off site	X					**63**	8		30		14	1	2	Lean, ivy	Yes	D
	X	Off site			X			**64**	11		30		14	1	2	Asymmetric, ivy	Yes	D
X		ROW				X	X	**65**	30.2		30		25	1	1		Yes	D
X		Offsite			X			**66**	16		23	Mt Fuji flowering cherry, Prunus serrulata 'Mt. Fuji'	18	1	1		Yes	D
	X	Offsite				X	X	**67**	38		30	Douglas-fir, Pseudotsuga menzeisii	20	1	1		Yes	C
X		ROW	X					**68**	8		36	Sweet cherry, Prunus avium	12	1	1		Yes	D

Remove	Retain	Location	Small	Grove	Significant	Exceptional	> 24"	Tree No.	DBH (inches)	QMD	Threshold	Species	Dripline Rad. Ft.	Health	Structure	Comments on condition	Viable Tree	Tree Type
X		ROW						**69**				Stump				Stump	NO	D
	X	ROW			X			**70**	8, 10, 13	18.2	30	Bigleaf maple, Acer macrophyllum	16	1	3	Stumpsprout, crack	NO	D
	X	ROW			X			**71**	10		30		14	1	2	Asymmetric	Yes	D
	X	Offsite			X		X	**72**	(5) 10-13	25.6	30		16	1	2	Stumpsprout, seam, decay	Yes	D
	X	ROW						**73**				Stump				Stump	NO	D
X		ROW			X			**74**	10.2		23	Kwanzan flowering cherry, Prunus serrulata 'Kwanzan'	10	3	2	Diseased, topped for OHPL	NO	D
X		ROW	X					**75**	8		36	Sweet cherry, Prunus avium	10	2	2	Diseased, topped for OHPL	Yes	D
X		ROW			X			**76**	10		36		12	1	1		Yes	D
	X	ROW			X			**77**	10		36		12	1	1		Yes	D
	X	ROW			X			**78**	6, 8	10	21	Thundercloud plum	14	1	2	Lean, asymmetric, double leader	Yes	D
X		ROW	X					**79**	7		36	Sweet cherry, Prunus avium	8	2	2	Diseased, topped for OHPL	Yes	D
	X	ROW				X	X	**80**	36		30	Douglas-fir, Pseudotsuga menzeisii	20	1	2	Ivy	Yes	C
	X	Park			X			**81**	10		30	Bigleaf maple, Acer macrophyllum	12	1	1		Yes	D

Harris Klien
RE: Regulated Tree Inventory, TPN 3623500226, Mercer Island
January 28, 2018

Attachment No. 4 – Tree Number Exhibit 1 of 2

TREE LEGEND
HOLLY TREE
COTTONWOOD TREE
FIR TREE
ALDER TREE
CEDAR TREE
MAPLE TREE
BIRCH TREE
WILLOW TREE
TREES TO BE REMOVED
DRIPLINE
0' 20'

TAX PARCEL 283770–0035
TAX PARCEL 362350–0229
TAX PARCEL 283770–0040
TAX PARCEL 362350–0226
635.15' (M) 635.00' (P)
30'
5' BSBL
20' BSBL
25' BSBL
10' BSBL
74TH AVENUE SE (SPENCER STREET)
WOOD STEPS
SE 38TH STREET (FREDERICK AVE)
GRAVEL
GAS
SSMH
RIM=192.98
IE CTR. CHAN.=180.73
(8" CONC. E)

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Attachment No. 4 – Tree Number Exhibit 2 of 2