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December 29, 2022

Erik Peterson
Puyallup Mixed Use Projects

Tree List & Report

Lot B

Lot B contains 15 trees that fit the definition of 'significant tree' based on stem size (6" diameter at 4.5 feet high). All of these trees, listed below, are currently scheduled for retention.

The table below contains tree data for the remaining 14 trees.

Tree #	Species	Size	Comments	Retain Y/N
1	Black cottonwood	20	Fair condition	Y
2	Doug-fir	14	Good condition	Y
3	Doug-fir	16	Good condition	Y
4	Doug-fir	14	Good condition	Y
5	Doug-fir	14	Fair condition	Y
6	Doug-fir	14	Good condition	Y
7	Doug-fir	20	Good condition	Y
8	Leyland cypress	20	Good condition	Y
9	Leyland cypress	20	Good condition	Y
10	Leyland cypress	12	Good condition	Y
11	Leyland cypress	20	Good condition	Y
12	Leyland cypress	16	Good condition	Y
13	Leyland cypress	12	Good condition	Y
14	Leyland cypress	18	Good condition	Y
15	Leyland cypress	18	Good condition	Y

Tree Protection Plan, Lot B

1. If clear of the grading & clearing requirements, the two Douglas-firs in the center of the lot may be retained. If so, a tree protection fence must be erected around both trees as a single unit, and no closer than 8 feet from either stem.
2. The fences along the south and west borders will suffice as a protection fence during excavation processes. The 'inside' edge of the two rows of trees shall be protected with a tree protection fence at least 12 feet in from the existing chain link boundary fences.

Lot C

This lot has 7 existing trees that meet the significant tree criteria; all of them Douglas-fir. All of them are scheduled to be removed.

Tree #	Species	Size	Comments	Retain Y/N
1	Douglas-fir	22	Good condition	N
2	Douglas-fir	12	Fair condition	N
3	Douglas-fir	12	Fair condition	N
4	Douglas-fir	12	Good condition	N
5	Douglas-fir	18	Good condition	N
6	Douglas-fir	12	Good condition	N
7	Douglas-fir	25	Good condition	N

Lot D

This lot has 26 trees on it; 24 of them are black cottonwood and two are Douglas-fir. All but two trees are in the western half of the lot. I cannot consider this cottonwood species to be qualified as ‘significant’ trees, due to the fact that any that were retained would immediately be deemed a hazard to any nearby structures. This species is notorious for spontaneous and unpredictable stem, branch and top failures, a feature that has led to their complete removal from all City of Seattle public use parks. They are also deemed ‘not acceptable’ to be used in landscape plantings per the Puyallup municipal code. All of the trees on this lot must be removed.

Tree #	Species	Size	Comments	Retain Y/N
1	Douglas-fir	12	Fair condition	N
2	Black cottonwood	36	Fair condition	N
3	Black cottonwood	22	Good condition	N
4	Black cottonwood	20	Fair condition	N
5	Black cottonwood	36	High risk tree	N
6	Black cottonwood	12	Fair condition	N
7	Black cottonwood	12	Poor condition	N
8	Douglas-fir	12	Fair condition	N
9	Black cottonwood	12	Fair condition	N
10	Black cottonwood	12	High risk tree	N
11	Black cottonwood	18	Good condition	N
12	Black cottonwood	24	Good condition	N
13	Black cottonwood	22	Fair condition	N
14	Black cottonwood	18	Good condition	N
15	Black cottonwood	22	Good condition	N
16	Black cottonwood	24	High risk tree	N
17	Black cottonwood	18	Fair condition	N
18	Black cottonwood	30	High risk tree	N
19	Black cottonwood	18	Good condition	N
20	Black cottonwood	24	Moderate risk	N
21	Black cottonwood	18	Fair condition	N
22	Black cottonwood	20	Fair condition	N

23	Black cottonwood	28	Good condition	N
24	Black cottonwood	30	High risk tree	N
25	Black cottonwood	20	Fair condition	N
26	Black cottonwood	18	Fair condition	N

Lot E

There are no existing significant trees present on Lot E.

Respectfully submitted,

Bryce Landrud
I.S.A. Certified Arborist #PN0232
PNW TRACE Development Internal Oversight Committee



PLANT PALETTE

TREES			
Symbol	Botanical Name	Common Name	Size & Spacing
	Acer circinatum*	Vine Maple	8'-10' H, 3 Stem min. Spacing per plan
	Acer rubrum* 'Scarlet'	Scarlet Sentinel Maple	2" Caliper Spacing per plan
	Calocedrus decurrens*	Incense Cedar	8'-10' H, Spacing per plan
	Cercis canadensis*	Eastern redbud	8'-10' H, 3 Stem min. Spacing per plan
	Lagerstroemia f. 'Muskogee'	Lavender Crape Myrtle	1.5' Caliper Spacing per plan
	Platanus a. 'Bloodgood'	London Planetree	2" Caliper Spacing per plan
	Pseudotsuga menziesii*	Douglas Fir	8'-10' H, Spacing per plan
	Quercus rubra*	Northern Red Oak	2" Caliper Spacing per plan
	Thuja plicata*	Western Red Cedar	6'-8' H, Spacing per plan
	Ulmus americana 'Princeton'	Princeton Elm	2" Caliper Spacing per plan
	Zelkova serrata	Japanese Zelkova	2" Caliper Spacing per plan
	X EXISTING TREE TO BE REMOVED		
	+ EXISTING TREE TO REMAIN		

SHRUBS/ GROUNDCOVERS

Symbol	Botanical Name	Common Name	On Center Spacing
	Abelia grandiflora 'Edward Goucher'	Glossy Abelia	4' O.C.
	Achillea millefolium 'Red Beauty'	Red Beauty Yarrow	2' O.C.
	Aquilegia formosa*	Western Columbine	3' O.C.
	Arbutus unedo 'Compacta'	Compact Strawberry Tree	6' O.C.
	Arctostaphylos uva-ursi 'Vancouver Jade'	Vancouver Jade Kinnikinnick	2.5' O.C.
	Calmagrostis x acutiflora	Kari Foerster Feather Grass	2.5' O.C.
	Carex marshall 'Ice Dance'	Ice Dance Variegated Sedge	2' O.C.
	Cornus stolonifera*	Redtwig Dogwood	4' O.C.
	Fragaria chiloensis*	Wild Strawberry	1.5' O.C.
	Gallium odoratum*	Sweet Woodruff	1.5' O.C.
	Gaultheria shallon*	Salal	4.5' O.C.
	Genista pilosa 'Vancouver Gold'	Vancouver Gold Broom	3' O.C.
	Helictotrichon sempervirens	Blue Cat Grass	2' O.C.
	Hydrangea macrophylla 'Nikko Blue'	Nikko Blue Hydrangea	4' O.C.
	Hydrangea quercifolia*	Oakleaf Hydrangea	8' O.C.
	Lavandula angustifolia 'Munstead'	Munstead Lavender	2.5' O.C.
	Lilippe muscari 'Big Blue'	Big Blue Lilipipe	18' O.C.
	Miscanthus sinensis 'Adagio'	Adagio Dwarf Maiden Grass	2.5' O.C.
	Pennisetum alopecuroides 'Hamel'	Hamel Fountain Grass	2.5' O.C.
	Polystichum munifolium*	Western Sword Fern	3' O.C.
	Physocarpus opulifolius	Ninebark	7.5' O.C.
	Rosa x 'Scarlet Meidiland'	Scarlet Meidiland Shrub Rose	3' O.C.
	Rosa nutkana*	Nootka Rose	7.5' O.C.
	Sarcococca ruscifolia*	Fragrant Sweet Box	3' O.C.
	Spiraea x bumalda 'Goldflame'	Goldflame Spiraea	3' O.C.
	Vaccinium ovatum*	Evergreen Huckleberry	7.5' O.C.

SCREEN SHRUBS

	Euonymus alatus 'Compactus'	Compact Burning Bush	3' O.C.
	Ligustrum japonicum 'Texanum'	Waxleaf Privet	3' O.C.
	Mahonia aquifolium 'Compacta'	Compact Oregon Grape	3' O.C.

(*) INDICATES NATIVE PLANT SPECIES

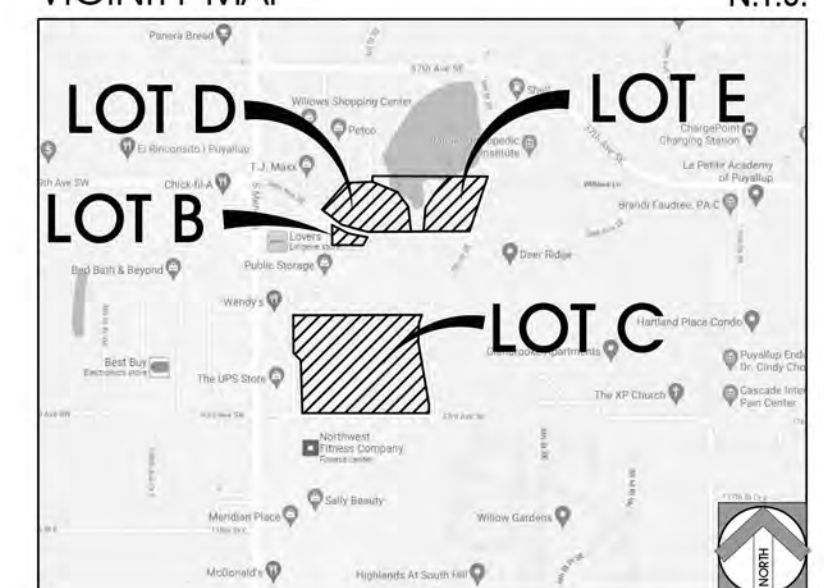
NOTES

- PLANT MATERIAL NOT LISTED MAY BE USED, SUBJECT TO APPROVAL BY THE CITY.
- ALL PLANTING MATERIAL SHALL MEET OR EXCEED THE MOST RECENT STANDARDS ESTABLISHED IN THE PUBLICATION 'AMERICAN STANDARDS FOR NURSERY STOCK', ANSI Z60.1-2004 OR CURRENT SUCCESSOR OF THE AMERICAN ASSOCIATION OF NURSERYMEN (A.N.N.).
- ALL LANDSCAPE AREAS SHALL RECEIVE AUTOMATIC IRRIGATION SYSTEM.
- ALL LANDSCAPE INSTALLATION SHALL BE PERMANENTLY MAINTAINED.
- A MINIMUM OF 25% OF SHRUBS AND GROUNDCOVERS SHALL BE NATIVE TO THE PUGET SOUND REGION

LANDSCAPE TABULATIONS

LOT B PARKING LOT AREA:	1,155 SF
LOT B PARKING LOT LANDSCAPE AREA:	195 SF (16%)
LOT C PARKING LOT AREA:	9,916 SF
LOT C PARKING LOT LANDSCAPE AREA:	2,286 SF (23%)
LOT D PARKING LOT AREA:	13,876 SF
LOT D PARKING LOT LANDSCAPE AREA:	7,431 SF (54%)
LOT E PARKING LOT AREA:	11,553 SF
LOT E PARKING LOT LANDSCAPE AREA:	4,848 SF (42%)

VICINITY MAP



N.T.S.



PLANT PALETTE

TREES			
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	Acer circinatum*	Vine Maple	8'-10' H, 3 Stem min. Spacing per plan
	Acer rubrum 'Scarlet'	Scarlet Sentinel Maple	2" Caliper Spacing per plan
	Calocedrus decurrens*	Incense Cedar	8'-10' H, Spacing per plan
	Cercis canadensis*	Eastern redbud	8'-10' H, 3 Stem min. Spacing per plan
	Lagerstroemia f. 'Muskogee'	Lavender Crape Myrtle	1.5' Caliper Spacing per plan
	Platanus a. 'Bloodgood'	London Planetree	2" Caliper Spacing per plan
	Pseudotsuga menziesii*	Douglas Fir	8'-10' H, Spacing per plan
	Quercus rubra*	Northern Red Oak	2" Caliper Spacing per plan
	Thuja plicata*	Western Red Cedar	6'-8' H, Spacing per plan
	Ulmus americana 'Pincetoni'	Pincetoni Elm	2" Caliper Spacing per plan
	Zelkova serrata	Japanese Zelkova	2" Caliper Spacing per plan
	EXISTING TREE TO BE REMOVED		
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SHRUBS/ GROUNDCOVERS

Symbol	Botanical Name	Common Name	On Center Spacing
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	Achillea millefolium 'Red Beauty'	Red Beauty Yarrow	2' O.C.
	Aquilegia formosa*	Western Columbine	3' O.C.
	Arbutus unedo 'Compacta'	Compact Strawberry Tree	6' O.C.
	Arctostaphylos uva-ursi 'Vancouver Jade'	Vancouver Jade Kinnikinnick	2.5' O.C.
	Calmagrostis x acutiflora	Kari Foerster Feather Grass	2.5' O.C.
	Carex marshall 'Ice Dance'	Ice Dance Variegated Sedge	2' O.C.
	Cornus stolonifera*	Redtwig Dogwood	4' O.C.
	Fragaria chiloensis*	Wild Strawberry	1.5' O.C.
	Gallium odoratum*	Sweet Woodruff	1.5' O.C.
	Gaultheria shallon*	Salal	4.5' O.C.
	Genista pilosa 'Vancouver Gold'	Vancouver Gold Broom	3' O.C.
	Helictotrichon sempervirens	Blue Cat Grass	2' O.C.
	Hydrangea macrophylla 'Nikko Blue'	Nikko Blue Hydrangea	4' O.C.
	Hydrangea quercifolia*	Oakleaf Hydrangea	8' O.C.
	Lavandula angustifolia 'Munstead'	Munstead Lavender	2.5' O.C.
	Liloupe muscari 'Big Blue'	Big Blue Liloupe	18' O.C.
	Miscanthus sinensis 'Adagio'	Adagio Dwarf Maiden Grass	2.5' O.C.
	Pennisetum alopecuroides 'Hamel'	Hamel Fountain Grass	2.5' O.C.
	Polystichum munifolium*	Western Sward Fern	3' O.C.
	Physocarpus opulifolius	Ninebark	7.5' O.C.
	Rosa x 'Scarlet Meidland'	Scarlet Meidland Shrub Rose	3' O.C.
	Rosa nutkana*	Nootka Rose	7.5' O.C.
	Sarcococca nuscifolia*	Fragrant Sweet Box	3' O.C.
	Spirea x bumalda 'Goldflame'	Goldflame Spirea	3' O.C.
	Vaccinium ovatum*	Evergreen Huckleberry	7.5' O.C.

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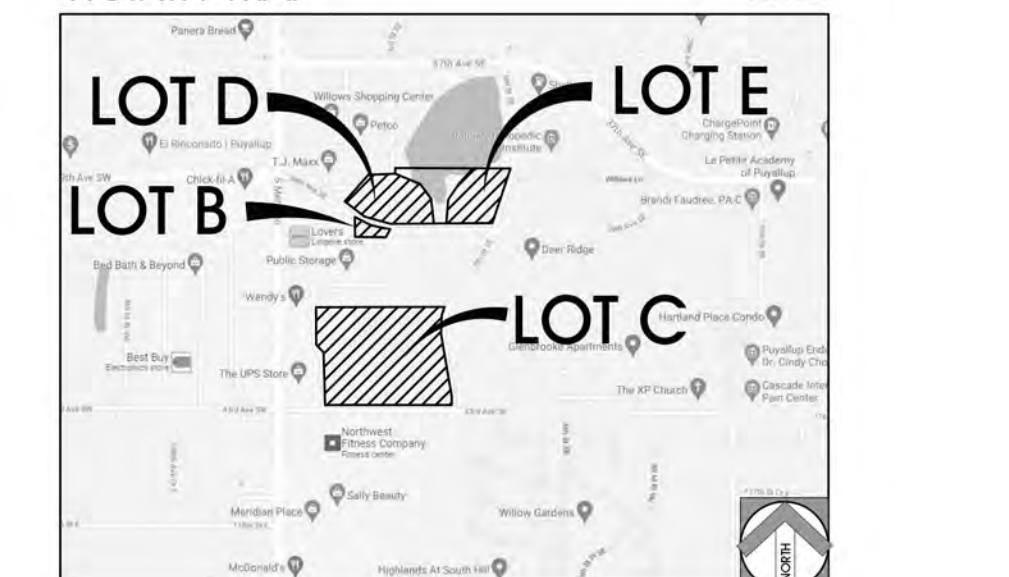
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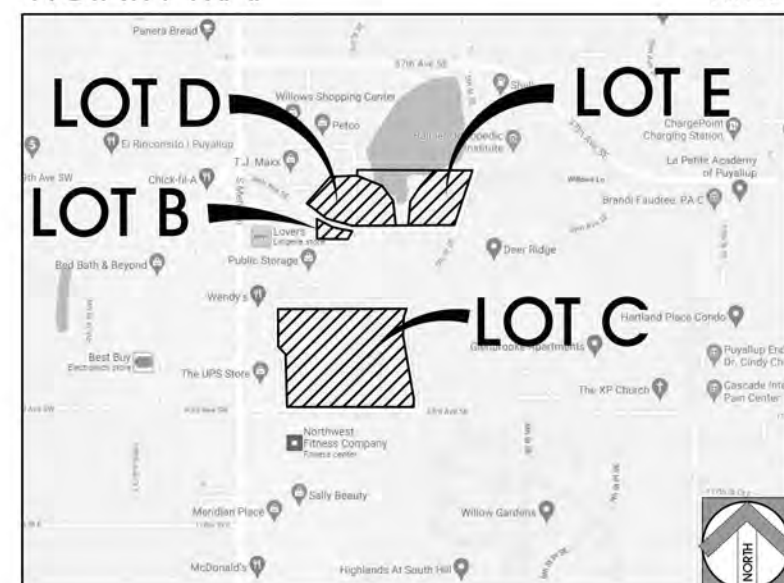
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