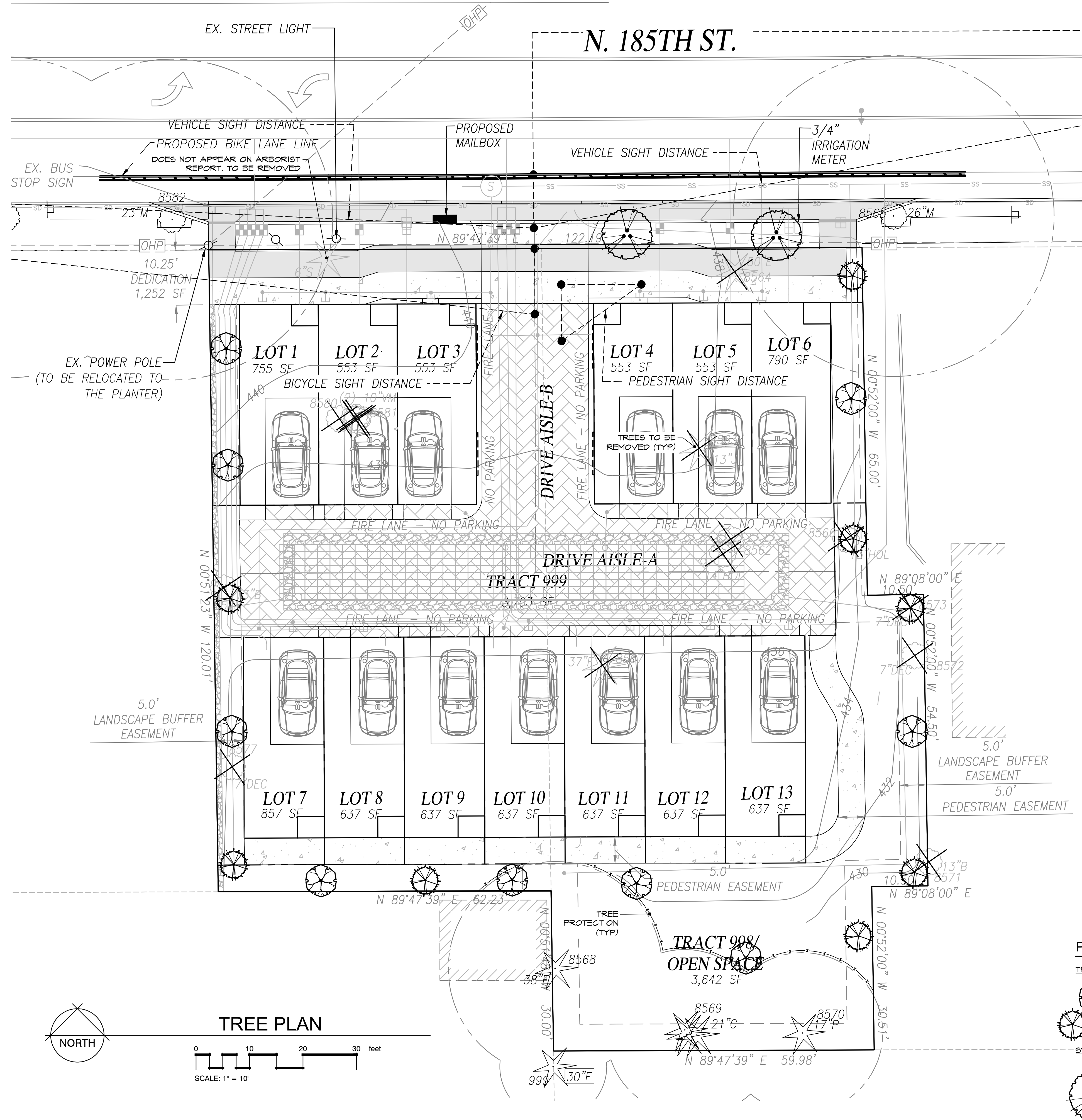


MARKUPS BY CATE LEE 06/03/2024



**City of Shoreline**  
**Planning & Community Development**  
 17500 Midvale Avenue North Shoreline, WA 98133-4905  
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**TREE RETENTION CALCULATION WORKSHEET**

Project Address: 1809 & 1815 N 185th St Shoreline, WA  
 Worksheet Completed by (Name): Devin Agee  
 Contact Phone Number: 206-491-9545

**NOTES:**

- If a tree is non-significant, list it below, but do not include in retention and replacement calculations, label as non-significant in the Replace column.
- See SMC 20.50.310(B) on page 2 for the exempt number of trees for the size of lot, which are also exempt from replacement requirements.
- In certain critical areas such as steep slopes or stream buffers, trees may not be removed unless they are hazardous to persons or property. Check with City staff for regulations.

CHECK BOX IF NO TREES TO BE REMOVED

Tree #	Tree Species/Name	DBH (in)	Significant	Remove?	Replace (count)	Notes
Ex. A	Western Red Cedar	25	Y	Y	3	
Ex. B	Big Leaf Maple	10	Y	Y	N/A	Partially Exempt 20.50.310(B)
8577	Arborvitae	7	Y	Y	N/A	Partially Exempt
8578	European Birch	13	Y	Y	N/A	Partially Exempt
8580	Vine Maple	10	Y	Y	N/A	Partially Exempt
8581	Vine Maple	10	Y	Y	N/A	Partially Exempt
8562	English Holly	14	Y	Y	N/A	Weed of Concern
8563	Juniper	13	Y	Y	N/A	Partially Exempt
8564	Douglas Fir	50	Y	Y	3	
8566	English Holly	13	Y	Y	N/A	Weed of Concern
8567	Douglas Fir	37	Y	Y	3	
8568	Douglas Fir	38	Y	N	N/A	Retain
8569	Western Red Cedar	21	Y	N	N/A	Retain
8570	Scots Pine	17	Y	N	N/A	Retain
8571	European Birch	13	Y	Y	N/A	Partially Exempt
8572	Arborvitae	7	Y	Y	1	
8673	Arborvitae	7	Y	Y	1	

Tree Calculations	Totals
Significant Trees on Lot/Site (A)	15
Significant Trees to be Removed (Min 25%, 30% in Critical Areas)	12
Exempt from Replacement (B) (Table 20.50.310(B)) Below	3
Trees Requiring Replacement	4
Replacement Trees (C)	8

**A. Significant Tree -**  
 Any Tree that is six (6) inches or greater in diameter at breast height (DBH).  
 Only significant trees are regulated except in environmentally critical areas where all trees are regulated.  
**8- two exempt (weed of concern) six partially exempt (smc 20.50.310)**  
**DBH - Diameter of tree at breast height or 4 1/2 feet above average grade.**

**B. SMC.20.50.310(B) - Exempt Trees -** The removal of three (3) significant trees on lots up to 7,200 square feet and one (1) additional significant tree for every 7,200 square feet of lot area (excluding trees 24" or more in diameter (75.3" in circumference))

**C. Tree Replacement per SMC 20.50.360(C)**

Tree Circumferences	Tree Diameters
0" - 18.7" = non-significant	0" - 5.9" = non-significant
18.8" - 28.1" = 1 replacement tree	6.0" - 8.9" = 1 replacement tree
28.2" - 37.6" = 2 replacement trees	9.0" - 11.9" = 2 replacement trees
37.7" + = 3 replacement trees	12.0" + = 3 replacement trees

Replacement Size: Conifers 6" Height and Deciduous 1 1/2" caliper

Trees proposed for removal have been clearly marked on the site and tree protection measures are in place. (A city planner will visit the site to confirm prior to reviewing your application.)  
 DA Initial here to acknowledge this requirement

Note: This worksheet is provided as an aid and is for informational use only. It is not a substitute for the Shoreline Municipal Code or the Shoreline Development Code.

**PLANT SCHEDULE \***

TREES	BOTANICAL / COMMON NAME	SIZE	QTY
	Acer palmatum 'Tsukasa Silhouette' / Tsukasa Silhouette Japanese Maple	1.5" Cal	9
	Chamaecyparis obtusa 'Gracilis' / Slender Hinoki Cypress	5'-6" Ht	8
17 REPLACEMENT TREES			
STREET TREES	BOTANICAL / COMMON NAME	SIZE	QTY
	Acer griseum / Paperbark Maple	1.5" Cal	2

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 Bothell, WA 98021  
 www.rootofdesign.com



PROJECT TITLE

**TREE LANDSCAPE PLAN**  
 1809 & 1815 N 185TH STREET SHORELINE, WA

DRAWN	DATE
ELK	05.02.23
REVISED	DATE
ELK	10.11.23
ELK	01.30.24
ELK	04.23.24

1" = 10' - 0"

**L1**