

# CITY OF MERCER ISLAND

## COMMUNITY PLANNING & DEVELOPMENT

9611 SE 36TH STREET | MERCER ISLAND, WA 98040

PHONE: 206.275.7605 | [www.mercergov.org](http://www.mercergov.org)



## MERCER ISLAND TREE INVENTORY & REPLACEMENT SUBMITTAL INFORMATION

### PROJECT INFORMATION

Property Owner  
Name: \_\_\_\_\_

Site Address or  
Parcel Number: \_\_\_\_\_

Project Contact  
Name: \_\_\_\_\_

Contact Email  
Address: \_\_\_\_\_

Contact Phone  
Number: \_\_\_\_\_

### EXCEPTIONAL TREES

*Exceptional Trees*- means a tree or group of trees that because of its unique historical, ecological or aesthetic value constitutes an important community resource. A tree that is rare or exceptional by virtue of its size, species, condition, cultural/historical importance, age, and/or contribution as part of a tree grove. Trees with a diameter of more than 36 inches, or with a diameter that is equal to or greater than the diameter listed in the Exceptional Tree Table shown in MICC 19.16 under Tree, Exceptional.

List the total number of trees for each category and the tree identification numbers from the arborist report.

Number of trees 36" or greater \_\_\_\_\_

List tree numbers: \_\_\_\_\_

Number of trees 24" or greater (including 36" or greater) \_\_\_\_\_

List tree numbers: \_\_\_\_\_

Number of trees from Exceptional Tree Table (MICC 19.16) \_\_\_\_\_

List tree numbers: \_\_\_\_\_

### LARGE REGULATED TREES

Large Regulated Trees- means any tree with a diameter of 10 inches or more, and any tree that meets the definition of an Exceptional Tree.

Number of Large Regulated Trees on site \_\_\_\_\_ (A)

List tree numbers: \_\_\_\_\_

Number of Large Regulated Trees on site proposed for removal \_\_\_\_\_ (B)

List tree numbers: \_\_\_\_\_

**Percentage of trees to be retained ((A-B)/Ax100) note: must be at least 30%** \_\_\_\_\_ %

**RIGHT OF WAY TREES**

Right of Way Trees- means a tree that is located in the street right of way adjacent to the project property.

Number of Large Regulated Trees in right of way \_\_\_\_\_

List tree numbers: \_\_\_\_\_

Number of Large Regulated Trees in right of way proposed for removal \_\_\_\_\_

List tree numbers: \_\_\_\_\_

Reason for removal: \_\_\_\_\_

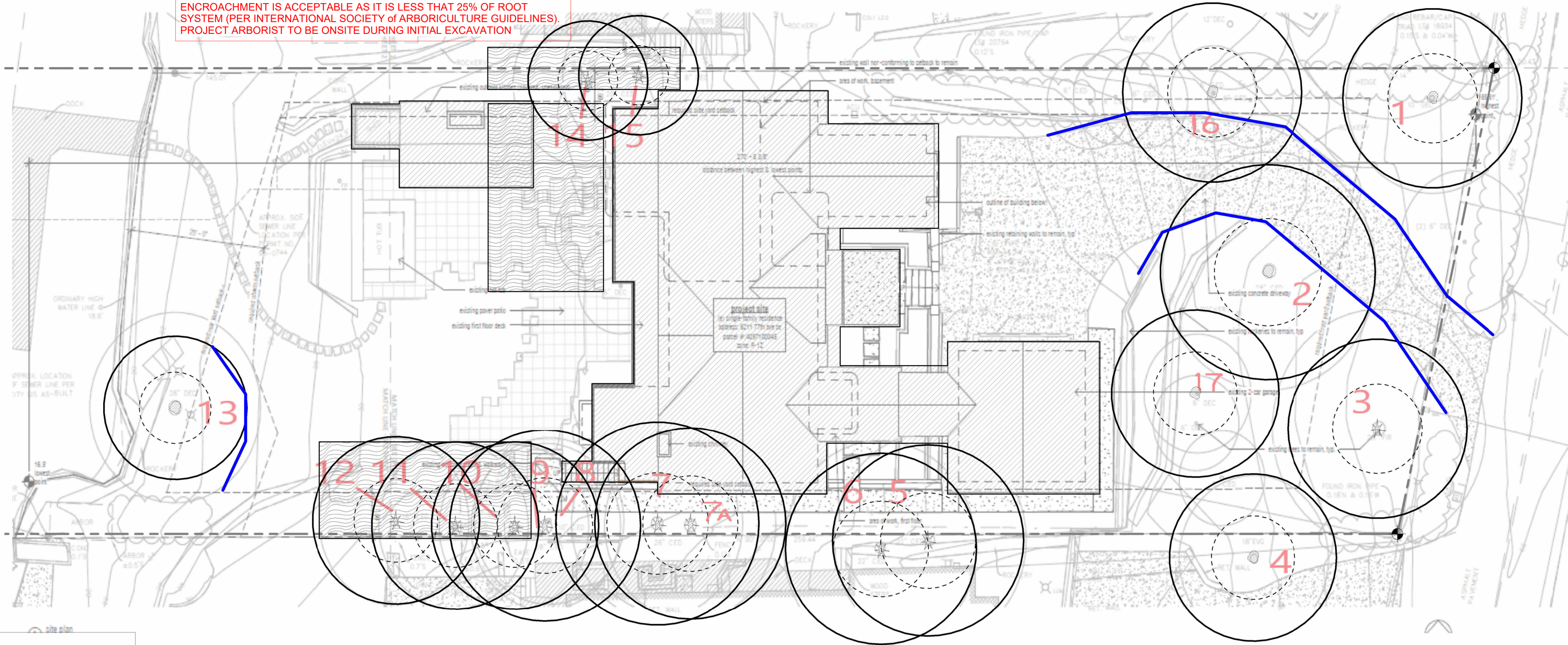
**TREE REPLACEMENT**

Tree replacement- removed trees must be replaced based on the ratio in the table below. Replacement trees shall be conifers at least six feet tall and or deciduous at least one and one-half inches in diameter at base.

Diameter of Removed Tree (measured 4.5' above ground)	Tree replacement Ratio	Number of Trees Proposed for Removal	Number of Tree Required for Replacement Based on Size/Type
Less than 10"*	1		
10" up to 24"	2		
Greater than 24" up to 36"	3		
Greater than 36" and any Exceptional Tree	6		
<b>TOTAL TREE REPLACEMENTS</b>			

***\*no replacement tree is needed if the tree fits all of the following;  
Less than 10 inches in diameter, not an exceptional tree, and not a replacement tree from another tree permit. \****

PROJECT SCOPE IS EXPECTED TO ENCRONCH ON TREES 14 & 15. THE ENCRONCHMENT IS ACCEPTABLE AS IT IS LESS THAN 25% OF ROOT SYSTEM (PER INTERNATIONAL SOCIETY OF ARBORICULTURE GUIDELINES). PROJECT ARBORIST TO BE ONSITE DURING INITIAL EXCAVATION



arboristsNW

Arborists NW is a full spectrum arboricultural, consulting and landscape design and installation provider. When you think tree and landscape services, think Arborists NW.

ONLINE: <https://arboristsnw.com/>  
 PHONE: 206-779-2579  
 EMAIL: [neal@arboristsnw.com](mailto:neal@arboristsnw.com)

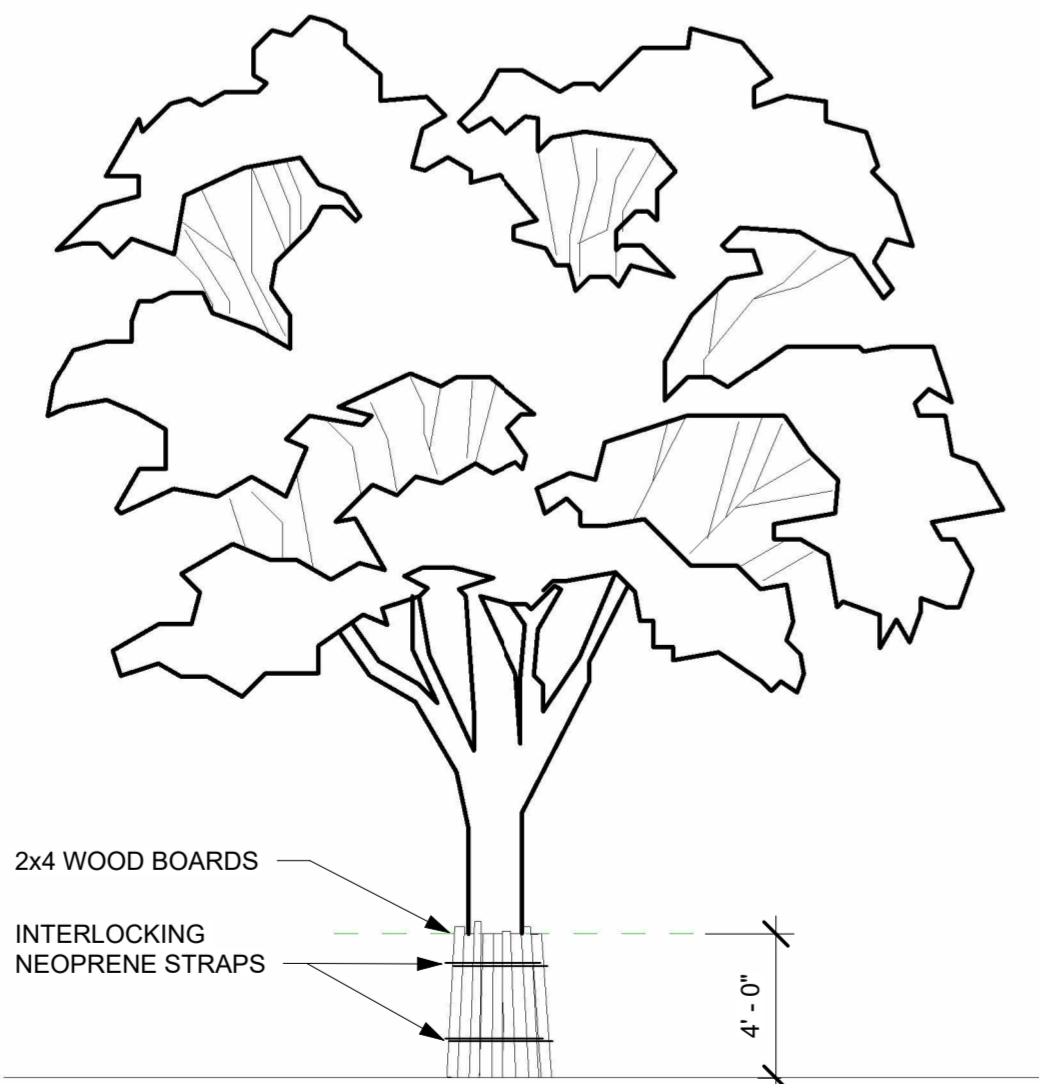
No.	Description	Date

	TREE DRIP LINE
	EVERGREEN TREE
	DECIDUOUS TREE
	TREE TO BE REMOVED
	TREE PROTECTION FENCING MUST BE PLACED PRIOR TO CONSTRUCTION ACTIVITY
	"E" REPRESENTS EXCEPTIONAL TREES. IN EXCESS OF 36" DBH
	6"-8" DEEP MULCH
	AQUATEX NFS-1 CONTROL UNIT
	WD-1 DETECTION UNIT
	IRRIGATION DRIPLINE

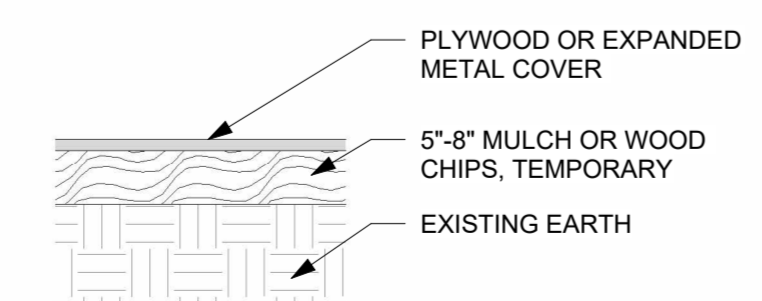
ARBORISTS SITE PLAN  
1" = 10'-0"



Tree Schedule									
ID	Common Name	Scientific Name	# of Trunks	DBH/DSH	Dripline	Condition	Retain	Trunk Protection	Comments
1	Katura	Cercidiphyllum japonicum	1	16"	15' - 0"		Yes	No	
2	Western Red Cedar	Thuja plicata	1	26"	18' - 0"		Yes	No	
3	Douglas Fir	Pseudotsuga menziesii	1	25"	15' - 0"		Yes	No	
4	Deodara	Cedrus deodara	1	18"	14' - 0"		Yes	No	OFFSITE
5	Western Red Cedar	Thuja plicata	1	22"	16' - 0"		Yes	Yes	OFFSITE
6	Western Red Cedar	Thuja plicata	1	22"	16' - 0"		Yes	Yes	OFFSITE
7	Western Red Cedar	Thuja plicata	1	26"	17' - 0"		Yes	Yes	
7A	Western Red Cedar	Thuja plicata	1	26"	16' - 0"		Yes	Yes	
8-9	Western Red Cedar	Thuja plicata	2	42"	16' - 0"		Yes	Yes	
10	Western Red Cedar	Thuja plicata	1	22"	14' - 0"		Yes	Yes	
11	Western Red Cedar	Thuja plicata	1	16"	14' - 0"		Yes	Yes	
12	Western Red Cedar	Thuja plicata	1	15"	14' - 0"		Yes	Yes	
13	Birch	Betula	1	28"	12' - 0"		Yes	No	
14	Western Red Cedar	Thuja plicata	1	18"	10' - 0"		Yes	Yes	
15	Western Red Cedar	Thuja plicata	1	20"	10' - 0"		Yes	Yes	
16	Katura	Cercidiphyllum japonicum	1	16"	15' - 0"		Yes	No	
17	Birch	Betula	1	10"	14' - 0"		Yes	No	



③ Trunk Protection  
3/16" = 1'-0"



② Tree Planting Protection - Traffic Cover  
1/2" = 1'-0"

④ Symbols Legend  
Not To Scale

PREPARED BY:  
 NEAL BAKER  
 ARBORISTS NW.COM  
 ISA CERT. PN1075A  
 TRAQ ISA (TREE RISK ASSESSMENT QUALIFIED)  
 MEMBER AREA & SOCA  
 PH: 206 779 2579

MOLLY PROJECT

ARBORIST TREE PLAN

Project number	24015
Date	12/05/24
Drawn by	CW
Checked by	NB

X100

Scale As indicated

MOLLY PROJECT

6211 77th Ave SE, Mercer Island, WA 98040