

CITY OF MERCER ISLAND

COMMUNITY PLANNING & DEVELOPMENT

9611 SE 36TH STREET | MERCER ISLAND, WA 98040

PHONE: 206.275.7605 | 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 | | |
| TOTAL TREE REPLACEMENTS | | | |

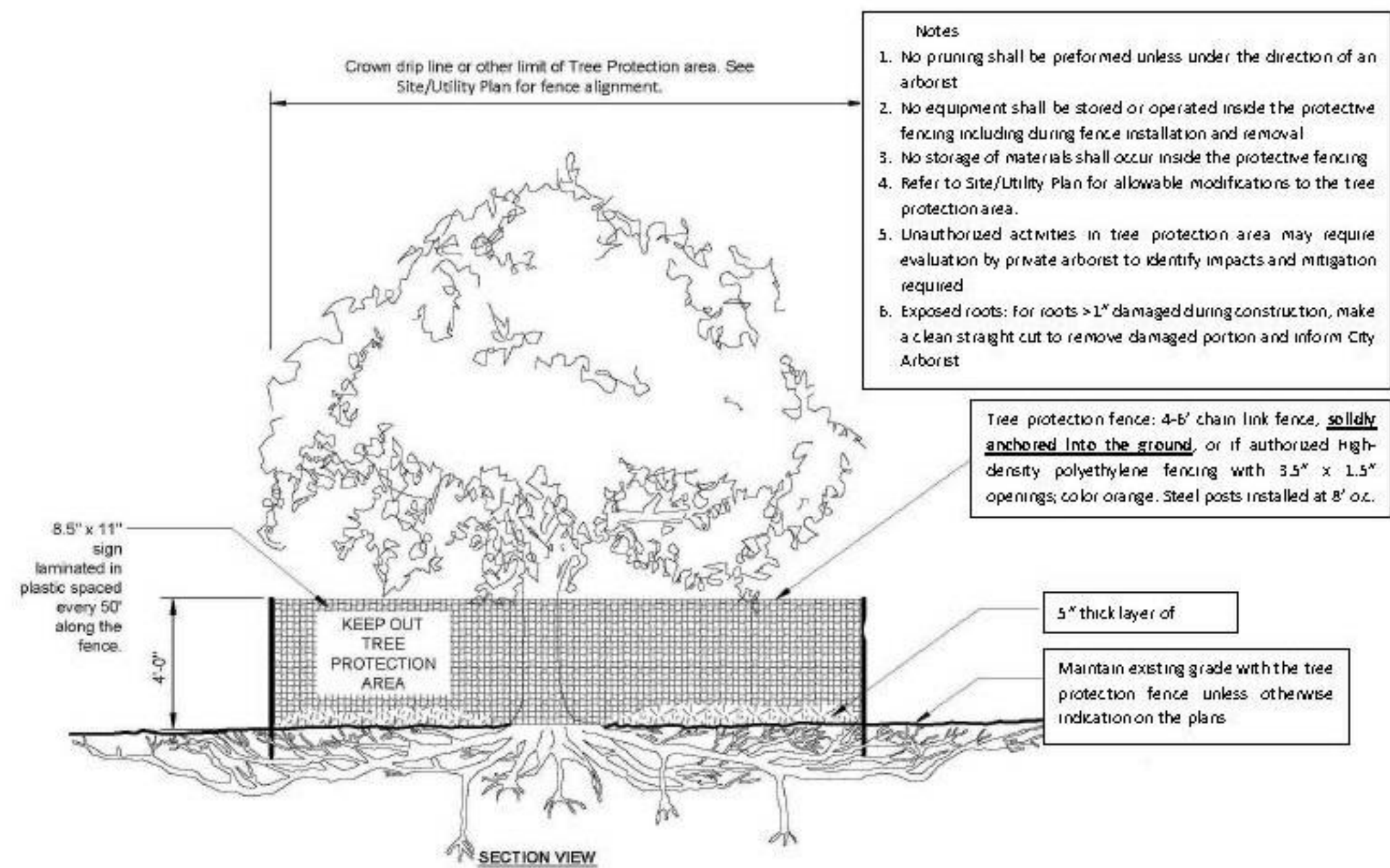
****no replacement tree is needed if the tree fits all of the following;***

Less than 10 inches in diameter, not an exceptional tree, and not a replacement tree from another tree permit. *

Owner wishes to use the Fee-in-lieu option for replacement trees

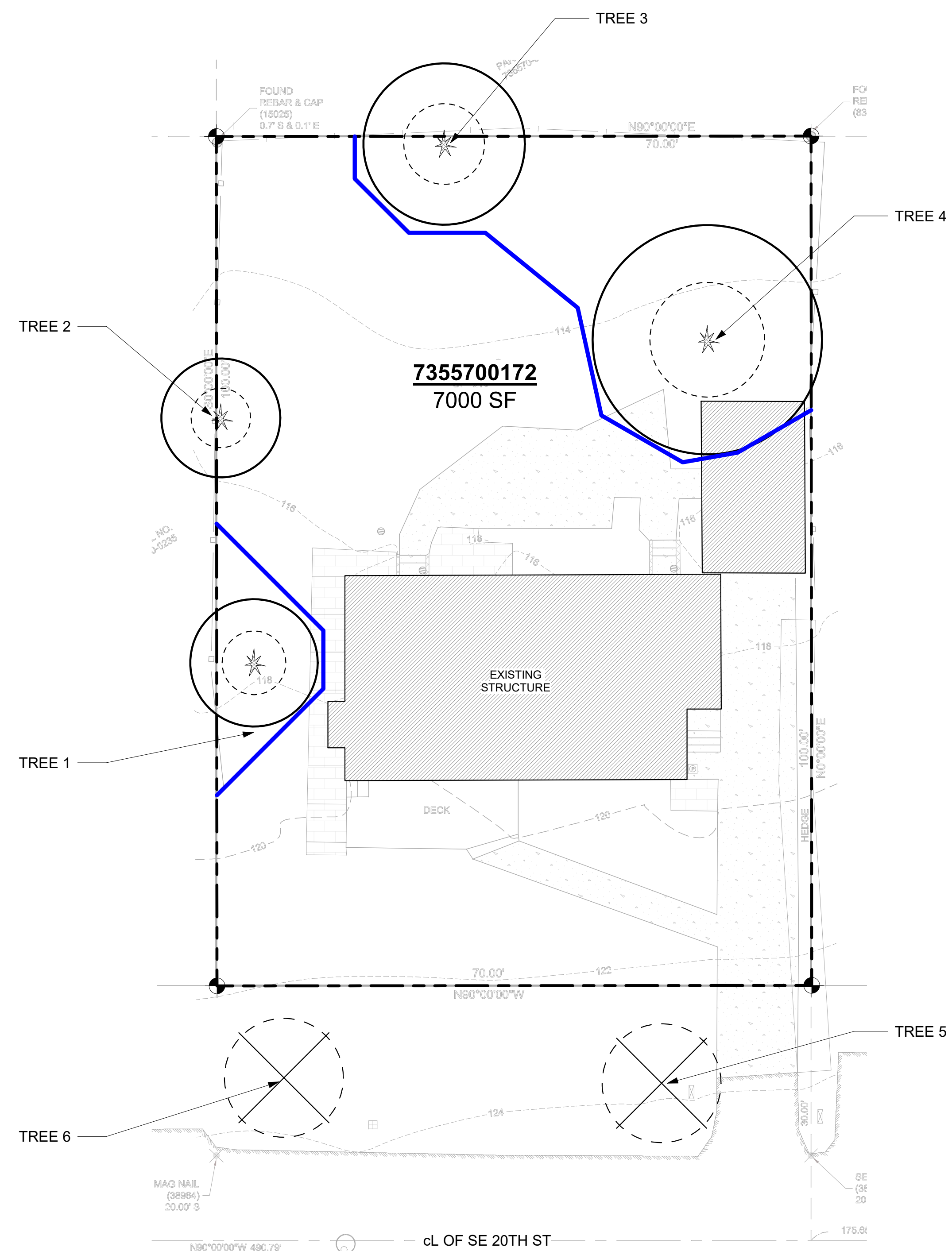
With restrictions for 10' of clearance from all property lines and utilities there is little to no room for replacements to be healthy.

| No. | Description | Date |
|-----|-------------|------|
| | | |
| | | |
| | | |



② Mercer Island Tree Protection Detail
1/4" = 1'-0"

| | |
|--|--------------------------------|
| | TREE DRIP LINE (DL) |
| | DIAMETER STANDARD HEIGHT (DSH) |
| | EVERGREEN TREE |
| | DECIDUOUS TREE |
| | TREE TO BE REMOVED |
| | TREE PROTECTION FENCING |
| | NEW TREE |



ARBORISTS SITE PLAN
1" = 10'-0"



| TREE # | TREE TYPE | DBH | DRIPLINE | CONDITION | RETAIN OR REMOVE | ADDITIONAL NOTES |
|--------|-------------------|-------|----------|-----------|------------------|------------------------|
| 1. | WESTERN RED CEDAR | 30.6" | 15 | GOOD | RETAIN | |
| 2. | LEYLAND CYPRESS | 8" | 14 | GOOD | RETAIN | |
| 3. | WESTERN RED CEDAR | 34" | 19 | GOOD | RETAIN | |
| 4. | WESTERN RED CEDAR | 44" | 27 | FAIR | Retain | |
| 5. | NORWAY SPRUCE | 41" | 21.2 | POOR | REMOVE | OFFSITE - TOPPED |
| 6. | WESTERN RED CEDAR | 18" | 15 | POOR | REMOVE | OFFSITE - TOPPED - IVY |

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

ARBORIST TREE PLAN

| | |
|----------------|----------|
| Project number | 22010 |
| Date | 04/02/24 |
| Drawn by | CW |
| Checked by | NB |

X100

Scale As indicated

7024 SE 20TH STREET, MERCER ISLAND 98040