

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

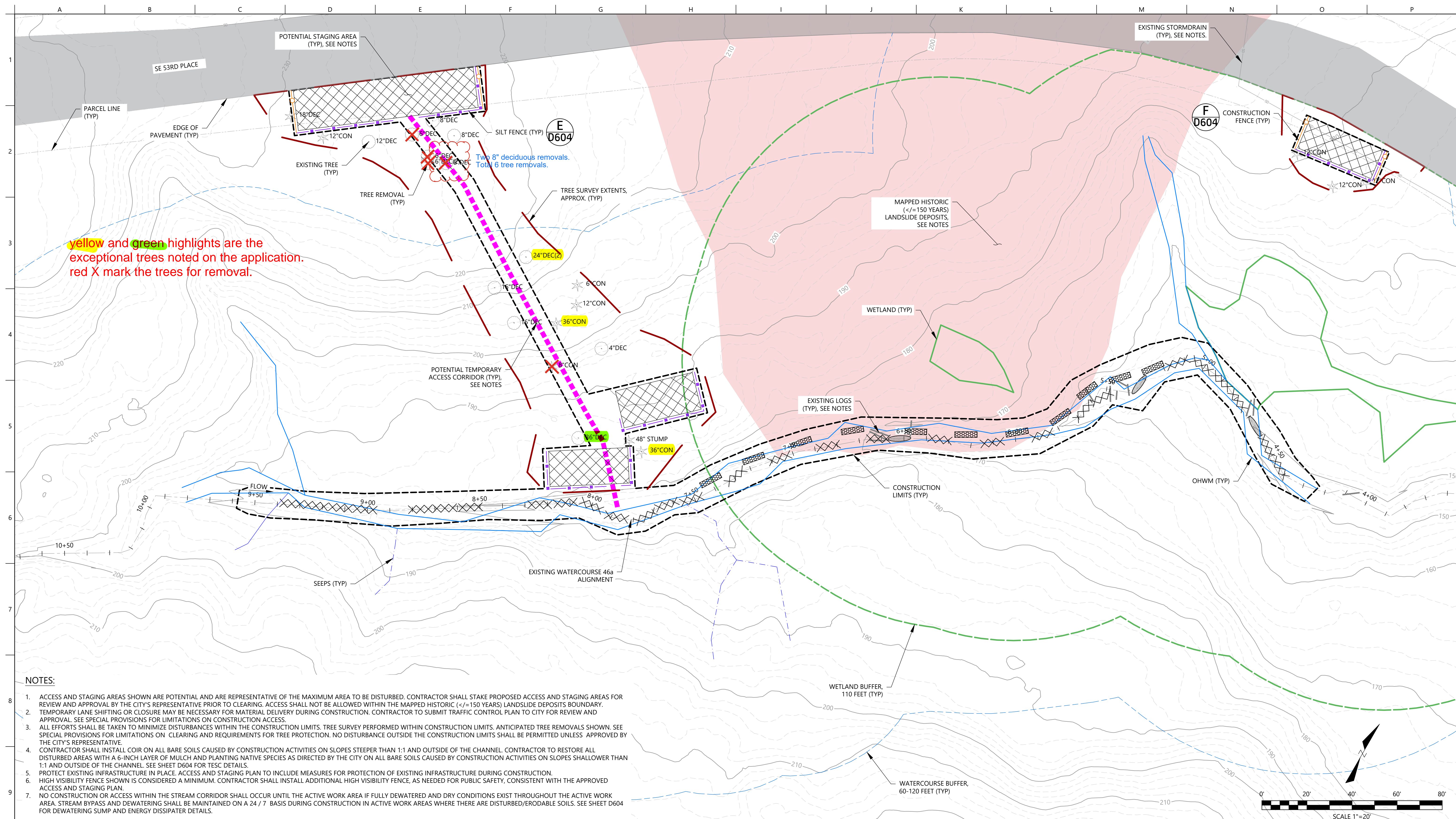
Tree replacement- removed trees must be replaced based on the ratio in the table below. Replacement trees shall be conifers at least six feet tall and or deciduous at least one and one-half inches in diameter at base.

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;**

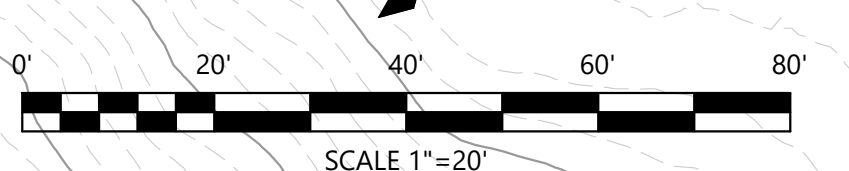
Less than 10 inches in diameter, not an exceptional tree, and not a replacement tree from another tree permit. *

The attached map shows the planned construction area. The route from 53rd to the watercourse was selected to minimize the number of impacted trees. As shown on the drawing, the expectation is that 6 trees (3-6" dia and 3-8" dia) will need to potentially be removed. Replacement has been specified at 3:1 ratio and type and numbers have been reviewed internally by the City Natural Resources (and their comments incorporated). Contractor is responsible for protecting the remaining trees not marked for removal.



yellow and green highlights are the exceptional trees noted on the application. red X mark the trees for removal.

- NOTES:**
1. ACCESS AND STAGING AREAS SHOWN ARE POTENTIAL AND ARE REPRESENTATIVE OF THE MAXIMUM AREA TO BE DISTURBED. CONTRACTOR SHALL STAKE PROPOSED ACCESS AND STAGING AREAS FOR REVIEW AND APPROVAL BY THE CITY'S REPRESENTATIVE PRIOR TO CLEARING. ACCESS SHALL NOT BE ALLOWED WITHIN THE MAPPED HISTORIC (<=150 YEARS) LANDSLIDE DEPOSITS BOUNDARY.
 2. TEMPORARY LANE SHIFTING OR CLOSURE MAY BE NECESSARY FOR MATERIAL DELIVERY DURING CONSTRUCTION. CONTRACTOR TO SUBMIT TRAFFIC CONTROL PLAN TO CITY FOR REVIEW AND APPROVAL. SEE SPECIAL PROVISIONS FOR LIMITATIONS ON CONSTRUCTION ACCESS.
 3. ALL EFFORTS SHALL BE TAKEN TO MINIMIZE DISTURBANCES WITHIN THE CONSTRUCTION LIMITS. TREE SURVEY PERFORMED WITHIN CONSTRUCTION LIMITS. ANTICIPATED TREE REMOVALS SHOWN. SEE SPECIAL PROVISIONS FOR LIMITATIONS ON CLEARING AND REQUIREMENTS FOR TREE PROTECTION. NO DISTURBANCE OUTSIDE THE CONSTRUCTION LIMITS SHALL BE PERMITTED UNLESS APPROVED BY THE CITY'S REPRESENTATIVE.
 4. CONTRACTOR SHALL INSTALL COIR ON ALL BARE SOILS CAUSED BY CONSTRUCTION ACTIVITIES ON SLOPES STEEPER THAN 1:1 AND OUTSIDE OF THE CHANNEL. CONTRACTOR TO RESTORE ALL DISTURBED AREAS WITH A 6-INCH LAYER OF MULCH AND PLANTING NATIVE SPECIES AS DIRECTED BY THE CITY ON ALL BARE SOILS CAUSED BY CONSTRUCTION ACTIVITIES ON SLOPES SHALLOWER THAN 1:1 AND OUTSIDE OF THE CHANNEL. SEE SHEET D604 FOR TESC DETAILS.
 5. PROTECT EXISTING INFRASTRUCTURE IN PLACE. ACCESS AND STAGING PLAN TO INCLUDE MEASURES FOR PROTECTION OF EXISTING INFRASTRUCTURE DURING CONSTRUCTION.
 6. HIGH VISIBILITY FENCE SHOWN IS CONSIDERED A MINIMUM. CONTRACTOR SHALL INSTALL ADDITIONAL HIGH VISIBILITY FENCE, AS NEEDED FOR PUBLIC SAFETY, CONSISTENT WITH THE APPROVED ACCESS AND STAGING PLAN.
 7. NO CONSTRUCTION OR ACCESS WITHIN THE STREAM CORRIDOR SHALL OCCUR UNTIL THE ACTIVE WORK AREA IS FULLY DEWATERED AND DRY CONDITIONS EXIST THROUGHOUT THE ACTIVE WORK AREA. STREAM BYPASS AND DEWATERING SHALL BE MAINTAINED ON A 24 / 7 BASIS DURING CONSTRUCTION IN ACTIVE WORK AREAS WHERE THERE ARE DISTURBED/ERODABLE SOILS. SEE SHEET D604 FOR DEWATERING SUMP AND ENERGY DISSIPATER DETAILS.




CITY OF MERCER ISLAND
 MERCER ISLAND PUBLIC WORKS
 9601 SE 36TH STREET
 MERCER ISLAND, WA 98040
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 WWW.MERCERISLAND.GOV/PUBLICWORKS



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**PRELIMINARY
 NOT FOR
 CONSTRUCTION**

REVISIONS			DRAWING INFORMATION	
##	DATE	DESCRIPTION	DATE	
			16:33:36 20241007	
			STATUS	60% SUBMITTAL
			DESIGNER/DRAFTER	DGH / TS
			CHECKED	VDC
			COORDINATE	WA83-NF
			FILE NAME	SUBBASIN 46a3 - CIVIL_R0
			PLOTTED SCALE	0 1/2 1

**SUBBASIN 46.3 WATERCOURSE
 STABILIZATION PROJECT**

**EXISTING CONDITIONS, ACCESS, STAGING,
 & TESC**

JOB NUMBER
2008561

SHEET NUMBER
G100

SHEET 4 OF 13