



SHORELINE VEGETATION MITIGATION – MICC 19.13.050(F)(1)(iii)
 THE PROPOSED PLANTING PLAN ESTABLISHES A 20-FOOT WIDE SHORELINE VEGETATION AREA LANDWARD FROM THE ORDINARY HIGH WATER MARK (OHWM) WITHIN THE 25-FOOT SHORELINE SETBACK. THIS AREA PROVIDES A MINIMUM OF 25% NATIVE VEGETATION COVERAGE USING A DIVERSE MIX OF NATIVE GROUND COVERS, SHRUBS, AND TREES, WITH NO NON-NATIVE GRASSES. THE FIVE FEET NEAREST THE OHWM CONTAINS AT LEAST 25% NATIVE VEGETATION COVERAGE.
 ALL PROPOSED PLANTS ARE CONFIRMED KING COUNTY NATIVE SPECIES (CORNUS NUTTALLII, PINUS CONTORTA, FRAGARIA CHILOENSIS, ARCTOSTAPHYLOS UVA-URSI, AND DESCHAMPسيا CESPITOSA) AND ARE NOT LISTED ON THE CURRENT KING COUNTY NOXIOUS WEED LIST.

THIS SHORELINE VEGETATION PLAN MEETS ALL REQUIREMENTS OF MICC 19.13.050(F)(1)(II) AND IS SUBMITTED FOR CITY APPROVAL.

REQUIRED MITIGATION PLANTING

LOT WIDTH @ SHORELINE	122'
15' VEGETATION AREA	450 SF (25% COVERAGE)
5' NATIVE VEGETATION AREA	150 SF (25% COVERAGE)
TOTAL	600 SF

PROPOSED MITIGATION PLANTING (AS-BUILT)

15' VEGETATION AREA	1,800 SF
5' NATIVE VEGETATION AREA	285 SF
TOTAL VEGETATION AREA =	2,085 SF

SHORELINE MITIGATION PLANTING AS-BUILT CONDITIONS REFER TO PLANT SCHEDULE FOR QUANTITIES AND SIZES.

OHWM @ F.O. ROCKERY
 EL. 18.6' NAVD 88

HOUSE

MITIGATION PLAN - NEW DOCK

MacPherson
 Construction & Design
 22605 SE 56th St Suite 140, Issaquah, WA 98029
 PH. 425.391.3333 FAX 425.557.2841

MACPHERSON RESIDENCE
 5320 BUTTERWORTH RD.
 MERCER ISLAND, WA 98040
 PARCEL #: 866140-0040
DOCK PLAN

DATE	REV.	BY	DESCRIPTION
4/7/26		DAN	PERMIT SUBMITTAL 1
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SHEET NUMBER
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AS-BUILT CONDITIONS

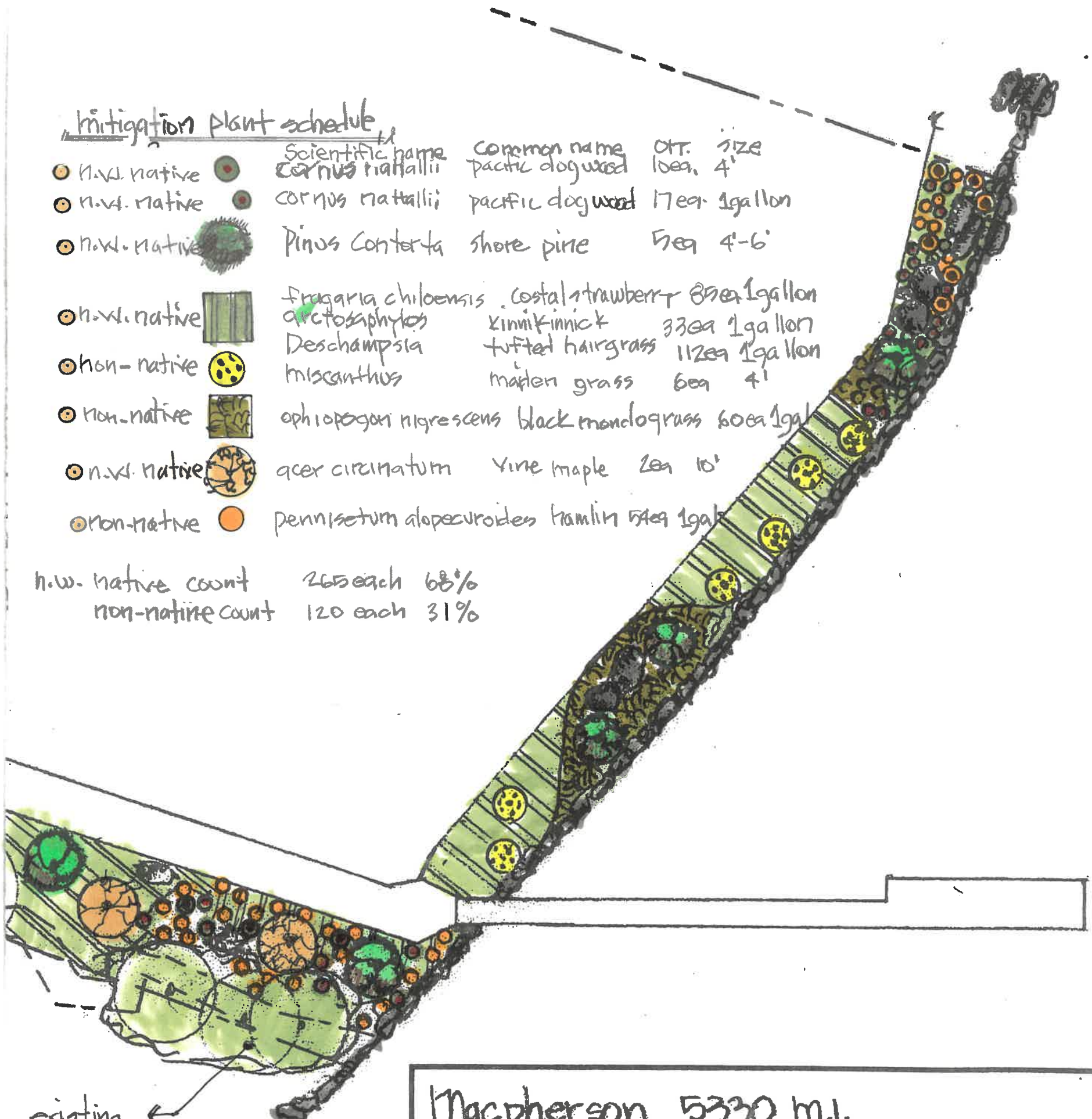


AS-BUILT CONDITIONS

Mitigation Plant Schedule

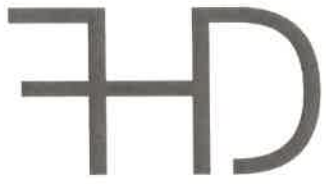
	Scientific name	Common name	Qty.	Size
● n.w. native	Cornus nuttallii	Pacific dogwood	10 ea.	4'
● n.w. native	Cornus nuttallii	Pacific dogwood	17 ea.	1 gallon
● n.w. native	Pinus contorta	shore pine	5 ea.	4'-6'
● n.w. native	Fragaria chiloensis	Costal strawberry	8 ea.	1 gallon
● n.w. native	Arctostaphylos	Kinnikinnick	33 ea.	1 gallon
● non-native	Deschampsia	tufted hairgrass	112 ea.	1 gallon
● non-native	Miscanthus	maple grass	6 ea.	4'
● non-native	Ophiopogon nigrescens	black mondo grass	60 ea.	1 gal
● n.w. native	Acer circinatum	Vine maple	2 ea.	10'
● non-native	Pennisetum alopecuroides	Hamlin	54 ea.	1 gal

n.w. native count 265 each 68%
 non-native count 120 each 31%



existing hedge, prunus laurocerasus 10'

Macpherson 5330 m.i.		
SCALE: 1" = 20'	APPROVED BY:	DRAWN BY PN
DATE: 4-6-2026		REVISED 4-6-26
Folia Horticultural + Design		
landscape plan as built + planted		DRAWING NUMBER L1a



Folia Horticultural + Design

MacPherson Residence
5330 Butterworth Rd
Mercer Island, WA 98040
ATTN: Dan Buchser

April 6th 2026

Plant Schedule as planted :

5330 Mitigation Plant Schedule, Shore line NW Native

<u>Scientific Name</u>	<u>Common Name</u>	<u>QTY</u>	<u>Size</u>
Acer circinatum	Vine Maple	2 each	10'
Cornus Nuttallii	Pacific Dogwood	10 each	4'
Cornus Nuttallii	Pacific Dogwood	17 each	1 gallon
Pinus Contorta	Shore pine	4 each	4-6'
Fragaria Chilensis	Costal Strawberry	85 each	1 gallon
Arctostaphylos	Kinnikinnick	33 each	1 gallon
Deschampsia cespitosa,	Tufted Hairgrass	112 each	1 gallon

Non Native

Miscanthus	Maiden grass	6 each	4'
Ophiopogon nigrescens	Black Mondo grass	60 each	1 gallon
Pennisetum Alopecuroides	Hamlin grass	54 each	1 gallon

These plantings are dispersed along the east water frontage beds and the 50' of the south side of the property, east corner going west.

Peter Morris
Folia Horticultural Design LLC

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