

LEGEND

(“N” NEAR THE PLANT SYMBOL DENOTES A NATIVE SPECIES)

SYMBOL	BOTANICAL / COMMON NAME	QUANTITY	SIZE	VMS CLASS	COMMENTS
	PEDESTRIAN PLAZA WITH SITE AMENITIES, INCLUDING LANDSCAPE PLANTERS				
	TREES:				
	Acer platanoides 'Emerald Queen' / EMERALD QUEEN NORWAY MAPLE	3	1-1/2" CAL., 6' MIN. HT.	CLASS III - MEDIUM	B4B, STRONG CENTRAL SINGLE LEADER
	Abies grandis / GRAND FIR	3	6' MIN. HT.	CLASS IV - LARGE	B4B, FULL, VIGOROUS
* TREE SPECIES SELECTION PER 2022 VEGETATION MANAGEMENT STANDARDS (VMS) - CLASSES III AND IV ALL TREE PLANTING SHALL MEET VMS INSTALLATION STANDARDS 12.4					
	SHRUBS:				
	Physocarpus opulifolius 'Diabolo' / DIAPOLO NINEBARK	10	5 GAL., 24" MIN., 6' MAT. HT.		
	Cornus sericea 'Kelsey' / DWARF REDTIG DOGWOOD	21	5 GAL., 24" MIN., 6' MAT. HT.		
	Symphoricarpos albus / SNOWBERRY	16	5 GAL., 24" MIN., 6' MAT. HT.		
	Erica carnea 'Myretoun Ruby' / MYRETOUN RUBY	52	5 GAL., 18" MIN.		
	Carex testacea 'Indian Summer' / PRAIRIE FIRE SEDGE	23	2 OR 5 GAL., FULL		
GROUNDCOVERS: (To be planted in all available areas within the landscape buffer at 24" triangular on-center spacing to achieve 75% coverage within 3 years)					
SUN: Rubus calycinoides / CREEPING BRAMBLE					
SHADE: Pachysandra terminalis / JAPANESE SPURGE					

PRELIMINARY LANDSCAPE PLAN DATA

PER PMC 2058 AND THE CITY OF PUYALLUP VEGETATION MANAGEMENT STANDARDS MANUAL, TYPE II LANDSCAPING CONSISTS OF A SINGLE ROW OF MEDIUM TO LARGE TREES (OR SMALL TREES IF OVERHEAD UTILITIES ARE PRESENT) SUITABLY SPACED IN ASSOCIATION WITH A 50/50 MIX OF EVERGREEN AND DECIDUOUS SHRUBS TO PROVIDE THE MINIMUM 75 PERCENT VISUAL SEPARATION UP TO A HEIGHT OF 4.5 FEET ABOVE THE LOCAL GRADE WITHIN THREE YEARS. TREES SHALL BE PLANTED AT INTERVALS OF NO GREATER THAN 30 FEET, APPROPRIATE SHRUB MASSES AND LIVING GROUND COVER SHALL PROVIDE 75 PERCENT GROUND AREA COVERAGE WITHIN THREE YEARS. SHRUBS SHALL BE PLACED AT 5-7 FOOT CENTER INTERVALS THROUGHOUT THE PLANTING AREA, WITH GROUND COVER PLANTINGS PLACED 18-36" ON-CENTER INTERVALS. SHRUBS SHALL BE ALTERNATED, MODULATED AND DESIGNED TO PROVIDE A VISUAL VARIATION IN HEIGHT, DEPTH, CONTRASTING COLORS AND TEXTURES.

A SINGLE ROW OF VMS APPROVED SPECIES TREES IS PROVIDED AT 30' ON-CENTER SPACING PER VMS REQUIREMENTS ALONG THE SOUTH PERIMETER LANDSCAPE BUFFER. THE 6' WIDTH LANDSCAPE BUFFERS ON THE WEST AND EAST ARE ADJACENT TO EXISTING AND PROPOSED BUILDING WALLS, RESPECTIVELY. PER VMS 12.4, 10' WIDTH IS REQUIRED BETWEEN TREES AND BUILDING WALLS, THEREFORE, NO TREES ARE PROPOSED IN THESE BUFFERS.

A 50/50 MIX OF EVERGREEN AND DECIDUOUS SHRUB SPECIES OF VARYING HEIGHTS, COLORS AND TEXTURES IS PROVIDED WITHIN ALL PERIMETER LANDSCAPE BUFFERS. THE LARGEST SPECIES WILL REACH A MINIMUM OF 4.5' ABOVE GRADE WITHIN 3 YEARS.

GROUNDCOVER SPECIES ARE SPECIFIED IN THE LEGEND AT 24" TRIANGULAR ON-CENTER SPACING IN ALL AVAILABLE PLANTING AREAS WITHIN THE PERIMETER LANDSCAPE BUFFERS. COVERAGE WILL ACHIEVE 75% WITHIN 3 YEARS.

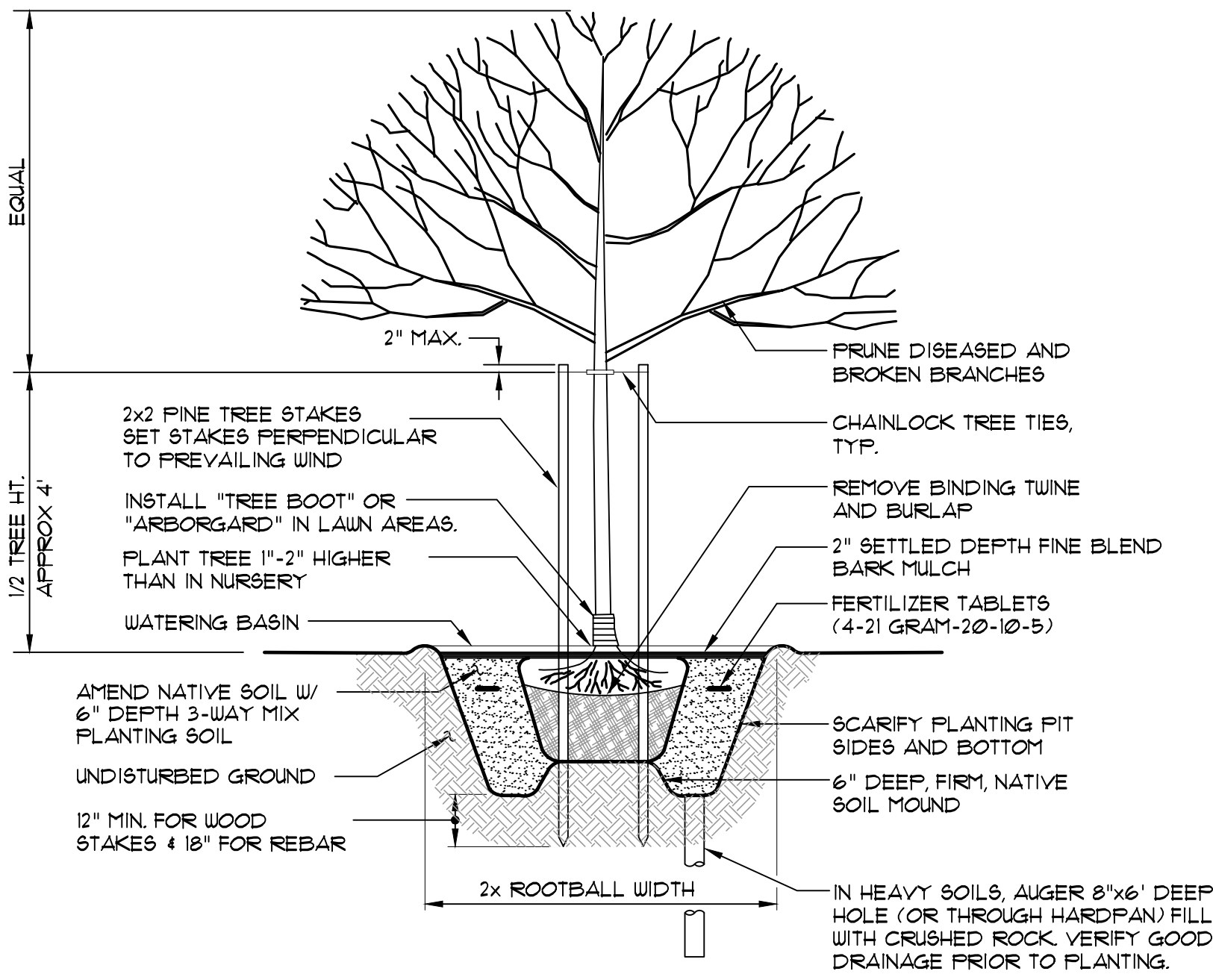
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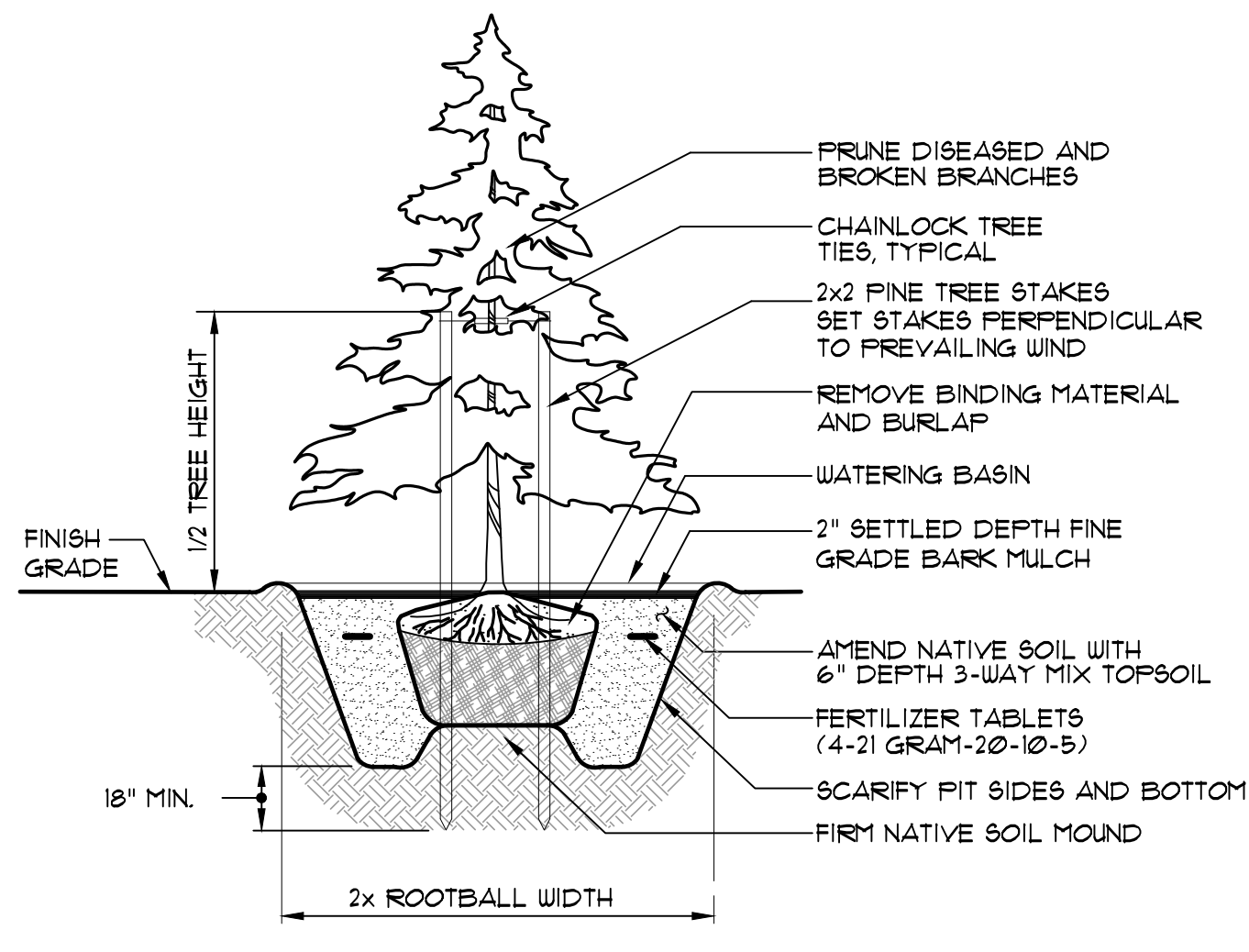
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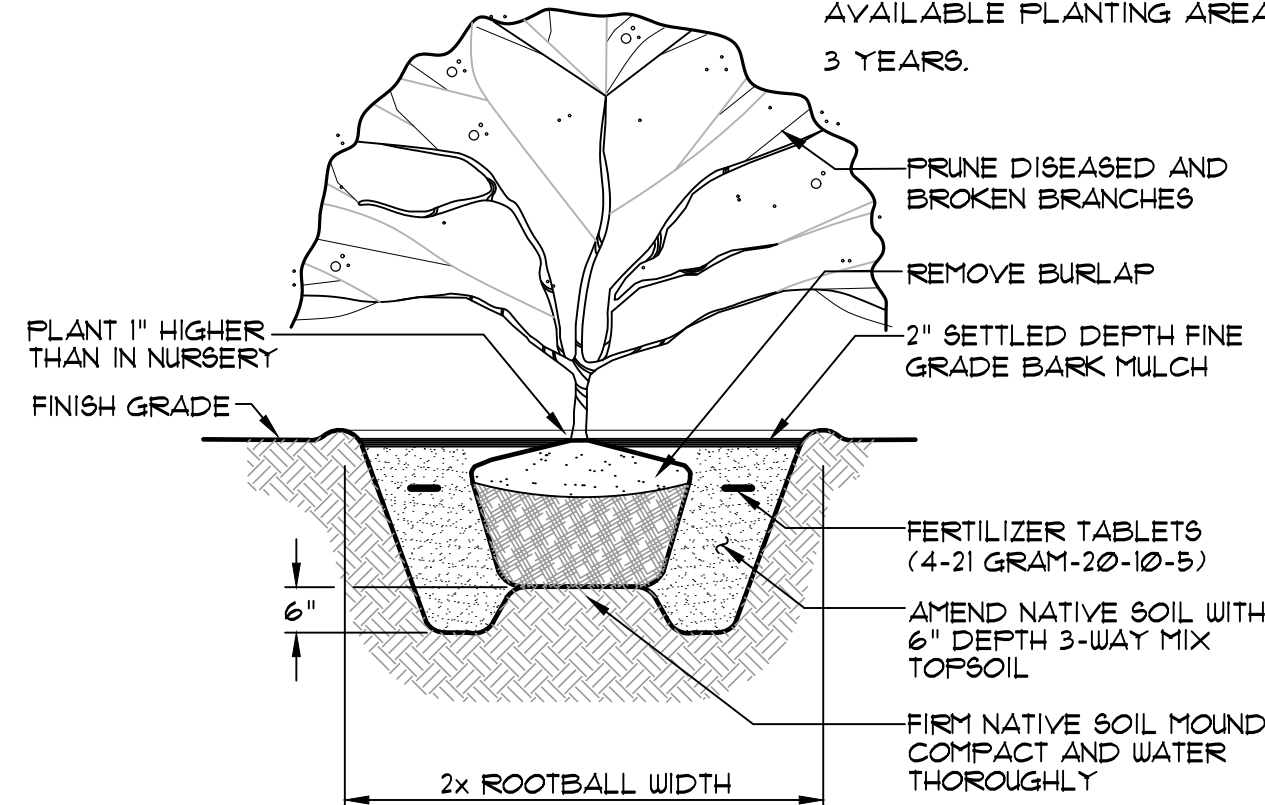
DECIDUOUS TREE PLANTING & STAKING DETAIL

NOT TO SCALE



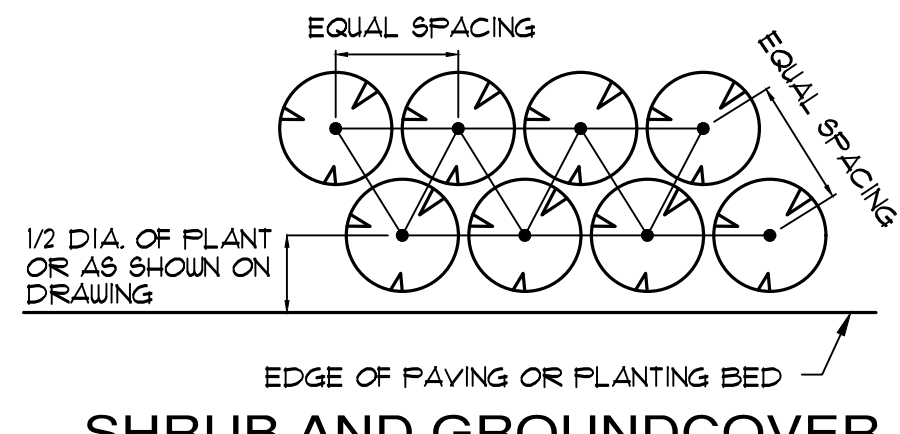
CONIFEROUS TREE PLANTING & STAKING DETAIL

NOT TO SCALE



SHRUB PLANTING DETAIL

NOT TO SCALE



SHRUB AND GROUNDCOVER SPACING DETAIL

NOT TO SCALE

REVISIONS

NO.	DESCRIPTION/DATE	BY
1	REVISED PER CITY	ESM
1	PER CITY COMMENTS	ESM

11/16/2023

STATE OF WASHINGTON
REGISTERED
LANDSCAPE ARCHITECT
Jackson Castaneda & Samantha Keimig, LLC
LEANNE D. KUHLMAN
CERTIFICATE No. 743

ESM CONSULTING ENGINEERS, LLC

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FEDERAL WAY
EXHIBIT

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Civil Engineering
Public Works

Land Surveying
Project Management

Landscape Architecture

JACKSON CASTANEDA & SAMANTHA KEIMIG

5TH ST CONDITIONAL USE PERMIT

CITY OF PUYALLUP

PRELIMINARY LANDSCAPE PLAN

WASHINGTON

JOB NO.: 2218-001-021

DWG. NAME: EN-04

DESIGNED BY: LDK

DRAWN BY: LDK

CHECKED BY:

DATE: 09/27/2023

DATE OF PRINT:

EN-04

3 OF 3 SHEETS