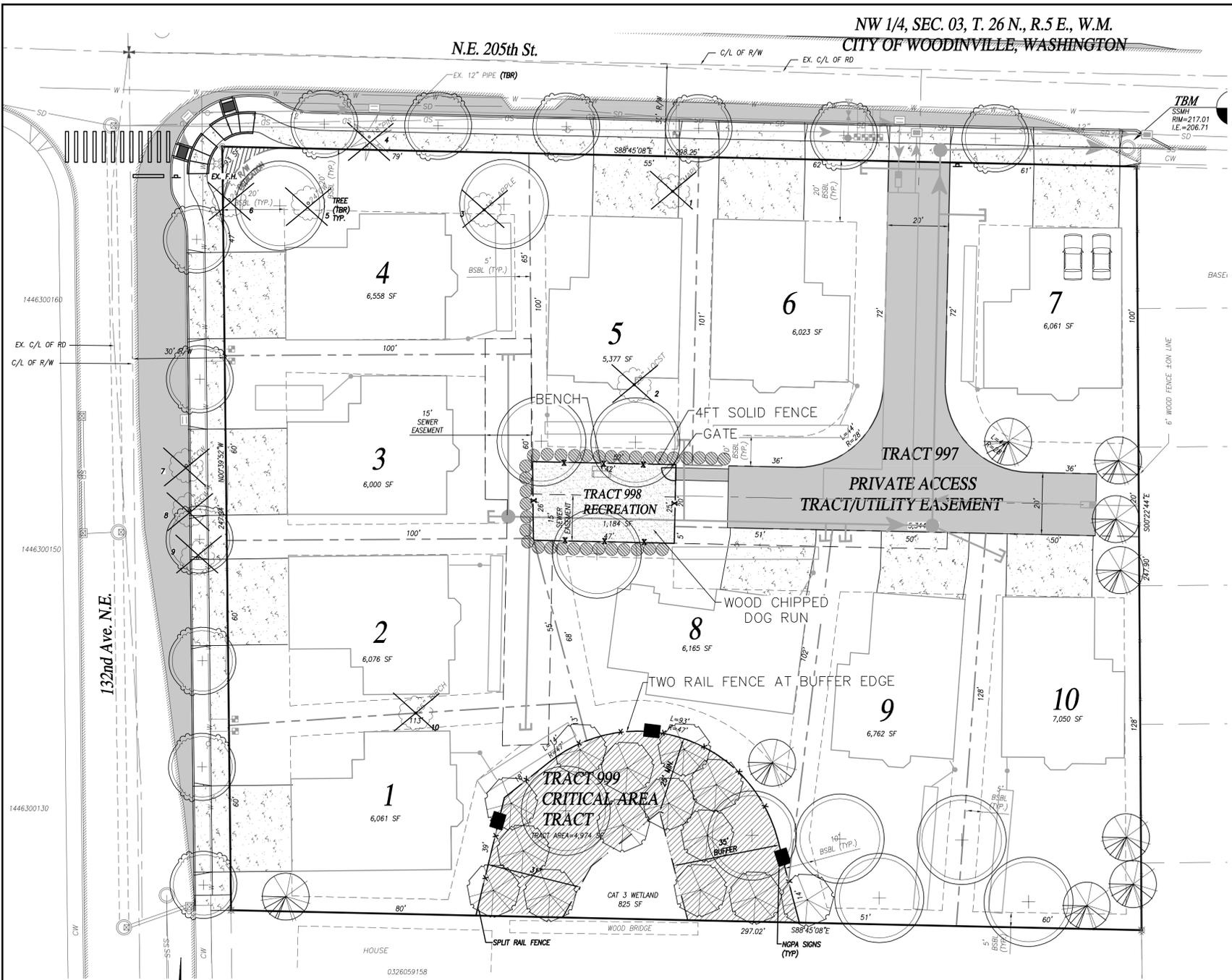


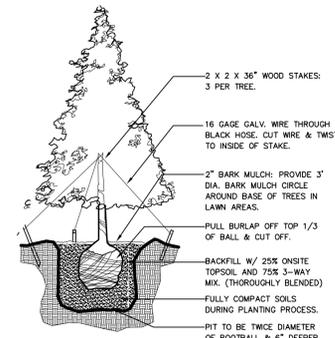
NW 1/4, SEC. 03, T. 26 N., R. 5 E., W.M.
CITY OF WOODINVILLE, WASHINGTON



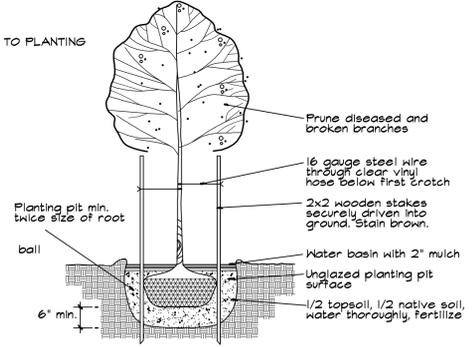
STREET TREE/TREE DENSITY/WETLAND ENHANCEMENT/RECREATION TRACT PLANT KEY

SYMBOL	QUANTITY	NAME	SIZE/COMMENTS
LARGE TREES			
	9	PSEUDOTSUGA MENZIESII/DOUGLAS FIR	2.5" DBH
	14	THUJA PLICATA/WESTERN RED CEDAR	2.5" DBH
	11	ACER MACROPHYLLUM/BIG LEAF MAPLE	2.5" DBH
	12	ZELKOVA SERRATA/SAKLEAF ZELKOVA	1.75" CALIPER
	34	THUJA OCCIDENTALIS/PYRAMIDALIS	4' HT., 4" O.C.
SMALL BUFFER ENHANCEMENT TREES			
	27	SALIX SCOULERIANA/SCOULER'S WILLOW	1 GAL.
BUFFER ENHANCEMENT SHRUBS			
SHRUB COUNT WITHIN BUFFER ENHANCEMENT AREA IS BASED ON AN AVERAGE SPACING OF 5 FEET ON CENTER, LESS THE TREES PLANTED WITHIN THE AREA. TOTAL SHRUB COUNT IS THEREFORE 123.			
	20	OEMLERIA CERASIFORMIS/INDIAN PLUM	
	20	PHILADELPHUS LEWISII/MOCK ORANGE	
	20	AMELANCHIER CANADENSIS/SERVICEBERRY	1 GAL.
	20	RIBES SANGUINEUM/RED FLOWERING CURRANT	
	23	CORYLUS CORNUTA/BEAKED HAZELNUT	
	20	LONICERA INVOLUCRATA/TWINBERRY	
GROUND COVER			
	AS REQ'D.	GALEARIA SHALLON/SALAL	4" POTS/18" O.C.

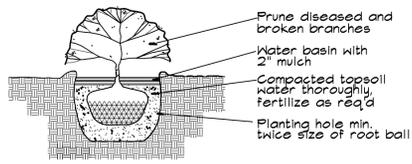
NOTE REGARDING WETLAND BUFFER ENHANCEMENT:
BLACKBERRY AND OTHER NOXIOUS WEEDS TO BE REMOVED PRIOR TO PLANTING
PROVIDE 175' LINEAR FEET TWO RAIL FENCE AT EDGE OF BUFFER



EVERGREEN TREE PLANTING DETAIL
No Scale



DECIDUOUS TREE PLANTING DETAIL
No Scale



SHRUB PLANTING DETAIL
No Scale

TREE DENSITY CREDIT REQUIREMENT CALCULATIONS

SITE AREA = 1.643 ACRES
30 TREE CREDITS REQUIRED PER ACRE
50 X 1.643 = 50.74 TREE CREDITS REQUIRED

NOTE:
PROVIDE IRRIGATION AT PLANTER STRIPS WITHIN RIGHT OF WAY.

TREE DENSITY REPLACEMENT TREE CALCULATION:

21.15.010(2)(f) PROVIDES AN INCENTIVE TO PLANT NATIVE TREES. THE TREES SELECTED FOR TREE DENSITY ARE ALL NATIVE. A FIVE YEAR MAINTENANCE PERIOD WILL BE ESTABLISHED ALONG WITH MONITORING REPORTS AS REQUIRED PER CODE. THIS ALLOWS FOR CREDIT TO BE TAKEN FOR THE GROWTH THE TREES WILL EXPERIENCE OVER THE FIVE YEAR PERIOD.

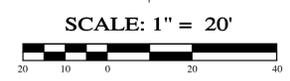
ALL TREES WILL BE PLANTED AT 2.5" DBH, AND IT IS PROJECTED THAT THESE TREES WILL GROW TO AT LEAST 7" DBH WITHIN 5 YEARS.

TREE CREDITS THENCE GENERATED BY THE TREE SELECTION ARE AS FOLLOWS:
14 EA 2.5" DBH WESTERN RED CEDAR X 1.25 CREDITS (1.25 CREDITS ARE ALLOWED FOR TREES WITH 6.7-10.1" DBH. THIS REFLECTS ANTICIPATED GROWTH WITHIN 5 YEARS) X 1.2 (MULTIPLIER PER 21.15.010(2)(d)(i)) AS AMENDED BY 4-14-2014 OTAK LETTER REGARDING TREE DENSITY CREDIT MULTIPLIER UPDATE) = 21 TREE CREDITS

11 EA - 2.5" DBH BIG LEAF MAPLE X 1.25 (1.25 CREDITS ARE ALLOWED FOR TREES WITH 6.7-10.1" DBH. THIS REFLECTS ANTICIPATED GROWTH WITHIN 5 YEARS) X 1.20 = 16.5 TREE CREDITS.

9 EA 2.5" DBH DOUGLAS FIR X 1.25 CREDITS (1.25 CREDITS ARE ALLOWED FOR TREES WITH 6.7-10.1" DBH. THIS REFLECTS ANTICIPATED GROWTH WITHIN 5 YEARS) X 1.20 = 13.5 TREE CREDITS.

TOTAL TREE CREDITS PROVIDED = 51



WOODINVILLE 10

STREET TREE/TREE DENSITY/WETLAND BUFFER ENHANCEMENT PLAN

INSIGHT ENGINEERING CO.
P.O. BOX - 1478
EVERETT, WA 98206
(425) 303-9363 (425) 303-9362 FAX
INFO@INSIGHTENGINEERING.NET

SITE ADDRESS: 13215 NE 205TH ST, WOODINVILLE, WA 98072
TAX ACCOUNT NO.'S: 0326059034

NW 1/4, SEC. 03, T. 26 N., R. 5 E., W.M.
WOODINVILLE 10

DWG FILENAME: 150716-PRELIM.DWG JRC DATE: 05-18-2015 SCALE: 1"=20' JOB NO.: 15-0716

STATE OF WASHINGTON REGISTERED LANDSCAPE ARCHITECT
Laurey Tobiason
CERTIFICATE No. 305
12-17-2015

LANDSCAPE PLAN

SHEET L1 of 1