

INVASIVE PLANT TYPES FOUND IN VEGETATION AREA TO BE REMOVED:

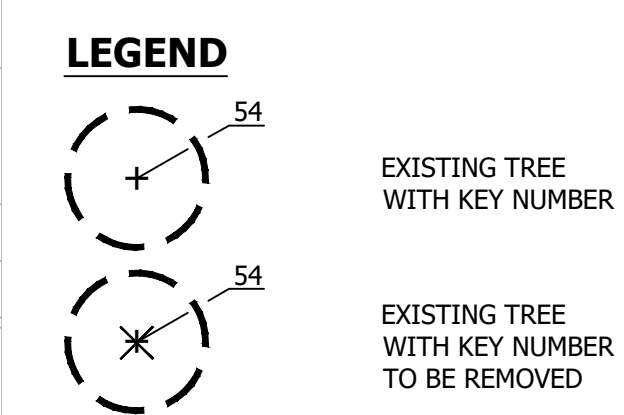
- ALIANTHUS ALTILLAMA
- CELASTRUS ORBICULATUS
- HEDERA HELIX
- TOXCODENDRON RADICANS
- MORUS ALBA
- ACER SACCHARINUM

PLANT TYPES WITHIN VEGETATION AREA:

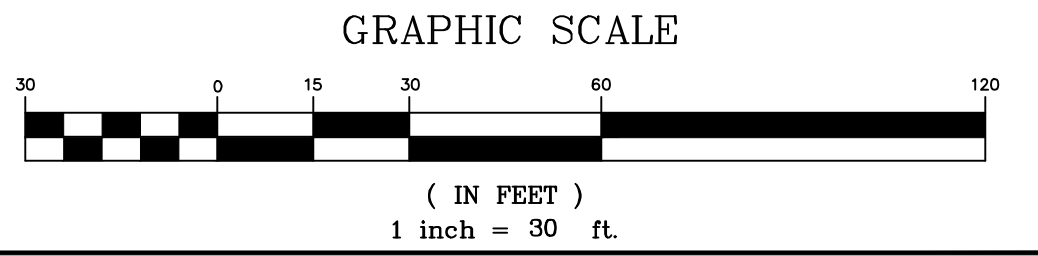
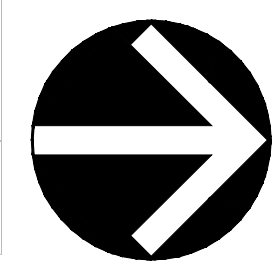
- MORUS ALBA
- HEDERA HELIX
- ALIANTHUS ALTISSIMA
- TOXCODENDRON RADICANS
- VITIS GENUS

OTHER PLANT TYPES ALSO IDENTIFIED WITHIN THE INVENTORIED VEGETATION AREA

Acer saccharinum - Silver Maple
Alanthus atissima - Tree of Heaven
Celastrus orbiculatus - Oriental Bittersweet
Hedera helix - English Ivy
Robinia pseudoacacia - Black Locust
Toxicodendron radicans - Poison Ivy
Vitis enus - Wild Grape
\\192.168.10.201\projects\projects\7793\7793A\DATA\Landscape & Trees\Plant Type Tbl.xlsx]Sheet1



SEE SHEETS CIV0110 FOR TREE INVENTORY AND TABULATION.



FOR LOCATION OF UTILITIES CALL 8-1-1 or 1-800-257-7777 OR LOG ON TO or 48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY

CHANCELLOR'S WAY NE
LOT 1009 #3027
LOT 1010 #3029
LOT 1011 #3031

CHANCELLOR'S WAY NE
LOT 1014 #3037
LOT 1015 #3039
LOT 1016 #3041

CHANCELLOR'S WAY NE
LOT 1019 #3047
LOT 1020 #3049
LOT 1021 #3051

CHANCELLOR'S WAY NE
LOT 1024 #3057
LOT 1025 #3059
LOT 1026 #3061

CHANCELLOR'S WAY NE
LOT 1029 #3067
LOT 1030 #3069
LOT 1031 #3071

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WASHINGTON, DC 20016

ENGINEERS * PLANNERS * LANDSCAPE ARCHITECTS * SURVEYORS * SUSTAINABLE DESIGN

3112 7TH ST NE
SQUARE 3648, LOT 0804 &
PARCEL 0132 LOT 0089
WASHINGTON, D.C. 20017

TREE INVENTORY PLAN

VIKA CAPITOL REVISIONS

DATE: 13 JUNE 2016	
DES. BJR	DWN. BJR
SCALE: 1"=30'	
PROJECT/FILE NO. VV7793A	
SHEET NO. CIV0110	
ZONING COMMISSION CIV0110	
CASE NO: 15-02	
EXHIBIT NO: 60	

Tree No.	Species	Size	Condition	Canopy Position	Crown Density	Average Crown Radius	Status	Existing Conditions / Observations
		*DBH (in)	%		%	R (ft)		
1	Morus alba, White Mulberry	20.0	0.35	Codominant	0.40	23	Remove	Twisty trunk stem. Invasive vitis vine. Poor scaffold branching. Foliage shows good color, vigor & vitality.
2	Acer saccharinum, Silver Maple	15.0	0.33	Codominant	0.30	11	Preserve	Very low canopy ratio and poor scaffold branching. Foliage shows good color, vigor & vitality.
3	Acer saccharinum, Silver Maple	13.0	0.20	Codominant	0.20	12	Preserve	V-severe lean (~22"). V-poor scaffold branching with low canopy ratio.
4	Acer negundo, Box Elder	16.0	0.38	Codominant	0.50	30	Remove	Significant deadwood in canopy. Poor asymmetric scaffold branching & twisty trunk stem.
5	Quercus palustris, Pin Oak	15.0	0.35	Codominant	0.30	25	Remove	Severe invasive vitis vine. Tree shows significant stress.
6	Castanea dentata, American Chestnut	33.0	0.55	Codominant	0.88	25	Remove	No severe biotic issues observed. Tree has tri-dominant (3) trunk stems at ~4 VF w/ wide union angle. Tree 6 is mature tree that shows deadwood in the canopy.
7	Juglans nigra, Black Walnut	15.0	0.45	Codominant	0.30	20	Remove	Poor scaffold branching & low canopy ratio. Significant invasive Poison Ivy.
8	Prunus serotina, Black Cherry	14.0	0.40	Codominant	0.50	25	Remove	Poor scaffold branching. Poor overall structure & symmetry. Invasive English Ivy.
9	Liquidambar styraciflus, Sweetgum	25.0	0.54	Dominant	0.80	25	Remove	No severe biotic issues observed. Good color, vigor, vitality & scaffold branching. Significant Pison Ivy on low, mid & upper trunk stem. Invasives in canopy.
10	Liquidambar styraciflus, Sweetgum	8.0	0.02	Suppressed	N/A	N/A	Remove	Severe invasive vitis vine & P-Ivy. Poor to no scaffold branching.
11	Prunus serotina, Black Cherry	21.0	0.42	Codominant	0.45	See plan	Remove	Poor scaffold branching and structure. Codominant trunk stem at ~ 8VF (10"/12"). 10" stem is topped. Severe invasive P-Ivy. Tree leans to adjacent property to south.
12	Quercus palustris, Pin Oak	6.0	0.62	Intermediate	0.60	12	Remove	No apparent biotic issue observed. Intermediate tree w/ good color, vigor, vitality & scaffold branching.
13	Quercus palustris, Pin Oak	23.0	0.50	Dominant	0.60	25	Preserve	No severe biotic issues observed. Canopy has been reduced for utility line clearance. Deadwood in canopy. Foliage shows good color, vigor & vitality.
14	Quercus palustris, Pin Oak	29.0	0.56	Dominant	0.60	28	Preserve	No severe biotic issues observed. Canopy has been reduced for utility line clearance. Deadwood in canopy. Foliage shows good color, vigor & vitality.
15	Ilex opaca, American Holly	15 / 10	0.61	Codominant	0.85	15	Remove	No apparent biotic issues observed. Codominant trunk stems at root crown w/ moderate union angle. Good color, vigor, vitality & scaffold branching.
16	Quercus palustris, Pin Oak	30.7		Dominant		40	Remove	Tree 14 does not show severe biotic issues. However, fungus bodies are growing at root crown. This suggest root rot. May be susceptible to wind throw. Significant deadwood in mid & upper canopy. Shows stress.
17	Lagerstroemia indica, Crepe Myrtle	15-17 Ht	0.65	Intermediate	0.80	10	Remove	No apparent biotic issues. Plant material shows good color, vigor, vitality & symmetry.
18	Magnolia grandiflora, Southern Magnolia	8,5,8,5, 5.5-Clump	0.65	Codominant	0.85	14	Remove	No apparent biotic issues observed. Good color, vigor vitality & structure.
19	Paulownia tomentosa, Royal Paulonia	6.3	0.40	Intermediate	15.00	10	Preserve	No severe biotic issues observed. Canopy has been reduced for utility line clearance. Deadwood in canopy.
20	Quercus palustris, Pin Oak	24.0	0.55	Dominant	0.75	22	Preserve	No severe biotic issues observed. Tree has lower canopy die-back. Evidence if insect infest at root crown.

Tree No.	Species	Size	Condition	Canopy Position	Crown Density	Average Crown Radius	Status	Existing Conditions / Observations
		*DBH (in)	%		%	R (ft)		
21	Quercus palustris, Pin Oak	21.0	0.25	Dominant	0.60	20	Preserve	Upper canopy as storm damage, decay and deadwood. Fungus bodies are growing at root crown. Consider removal and replacement of tree 21.
22	No Tree	24.0	0.00	-	-	-	Preserve	Tree 22 has been removed. Only stump remains.
23	Metasequoia glyptostroboides, Dawn Redwood	30.5	0.65	Dominant	0.90	22	Preserve	No apparent biotic issues observed. Tree shows good color, vigor, vitality and symmetry.
24	Metasequoia glyptostroboides, Dawn Redwood	29.0	0.65	Dominant	0.90	22	Preserve	No apparent biotic issues observed. Tree shows good color, vigor, vitality and symmetry.
25	Magnolia soulangiana, Saucer Magnolia	4.5	0.63	Intermediate	0.80	7	Preserve	No apparent biotic issues observed. Tree shows good color, vigor, vitality and symmetry.
26	Quercus palustris, Pin Oak	34.0	0.58	Dominant	0.60	30	Preserve	No severe biotic issues observed. Tree shows good color, vigor and vitality. Canopy has been reduced for utility line clearance. Deadwood in canopy.
27	Quercus palustris, Pin Oak	24.0	0.59	Dominant	0.55	30	Preserve	No severe biotic issues observed. Tree shows good color, vigor and vitality. Canopy has been reduced for utility line clearance.
28	Quercus palustris, Pin Oak	38.0	0.61	Dominant	0.60	31	Preserve	No apparent biotic issues observed. Tree shows good color, vigor and vitality. Canopy has been reduced for utility line clearance.
29	Cercus candensis, Eastern Redbud	3.0	0.65	Intermediate	0.60	7	Preserve	No apparent biotic issues observed. Good color, vigor, vitality & symmetry. New planting.
30	Lagerstroemia indica, Crepe Myrtle	12'-14' Ht	0.60	Intermediate	0.80	7	Preserve	No apparent biotic issues observed. Good color, vigor, vitality & symmetry.
31	Lagerstroemia indica, Crepe Myrtle	12'-14' Ht	0.60	Intermediate	0.80	7	Preserve	No apparent biotic issues observed. Good color, vigor, vitality & symmetry.
32	Cercus candensis, Eastern Redbud	3.0	0.65	Intermediate	0.60	7	Preserve	No apparent biotic issues observed. Good color, vigor, vitality & symmetry. New planting.
33	Prunus serotina, Black Cherry	17.0	0.50	Dominant	0.75	16	Preserve	No severe biotic issues observed. Fair scaffold branching. Foliage shows good color, vigor & vitality.
34	Oxydendrum arboreum, Sourwood	13.0	0.05	Codominant	0.20	12	Preserve	Tree 34 is in significant decline. Large deadwood in canopy. Open canker at root crown.
35	Acer palmatum, Japanese Maple	8, 5, 5	0.65	Intermediate	55.00	11	Preserve	No apparent biotic issues observed. Good color, vigor, vitality & symmetry. New planting.
36	Cercus candensis, Eastern Redbud	3.0	0.65	Intermediate	0.55	7	Preserve	No apparent biotic issues observed. Good color, vigor, vitality & symmetry. New planting.
37	Ilex opaca, American Holly	8.5, 8	0.65	Intermediate	0.55	7	Preserve	No apparent biotic issues observed. Good color, vigor, vitality & symmetry.
38	Quercus palustris, Pin Oak	35.5	0.60	Dominant	0.60	28	Preserve	No apparent biotic issues observed. Good color, vigor & vitality. Canopy has been reduced for utility line clearance.
39	Cercus candensis, Eastern Redbud	3.5	0.65	Intermediate	0.60	7	Preserve	No apparent biotic issues observed. Good color, vigor, vitality & symmetry. New planting.
40	Lagerstroemia indica, Crepe Myrtle	2.5-5.5 clump stems	0.65	Intermediate	0.70	15	Preserve	No apparent biotic issues observed. Good color, vigor, vitality & symmetry.
41	Cercus candensis, Eastern Redbud	3.5	0.65	Intermediate	0.60	7	Preserve	No apparent biotic issues observed. Good color, vigor, vitality & symmetry. New planting.
42	Quercus palustris, Pin Oak	35.5	0.53	Dominant	0.60	38	Preserve	No severe biotic issues observed. Mature tree. Tree shows deadwood in canopy. Tree shows slight aspect of stress. Average 'leaf-out'.
43	Quercus palustris, Pin Oak	29.0	0.53	Dominant	0.60	30	Preserve	No severe biotic issues observed. Shows good color, vigor vitality & structure.

Tree No.	Species	Size	Condition	Canopy Position	Crown Density	Average Crown Radius	Status	Existing Conditions / Observations
		*DBH (in)	%		%	R (ft)		
44	Cercus candensis, Eastern Redbud	3.5	0.65	Intermediate	0.60	7	Preserve	No apparent biotic issues observed. Good color, vigor, vitality & symmetry. New planting.
45	Ulmus americana, American Elm	18.0	0.53	Codominant	0.35	23	Preserve	No severe biotic issues observed. Deadwood in canopy. Tree has slight lean but with on targets.
46	Morus alba, White Mulberry	15.0	0.52	Codominant	0.75	30	Preserve	No severe biotic issues observed. Tree has a severe lean where trunk stem is parallel with the sloping grade.
47	Prunus serotina, Black Cherry	18.0	0.33	Dominant	0.45	20	Preserve	V-severe invasive E-Ivy. V-poor scaffold branching w/ twisty trunk stem & asymmetric canopy.
48	Liquidambar styraciflus, Sweetgum	14.0	0.25	Codominant	0.10	12	Preserve	V-poor scaffold branching & structure. Significant invasive E-Ivy.
49	Ulmus americana, American Elm	18.0	0.08	Codominant	0.30	12	Preserve	Tree 48 shows significant stress. V-severe invasive E-Ivy.
50	Prunus serotina, Black Cherry	14.0	0.02	Codominant	0.05	6	Preserve	Tree 50 is in very severe decline. V-severe invasive E-Ivy.
51	Prunus serotina, Black Cherry	10.0	0.20	Codominant	0.20	10	Preserve	V-severe invasive E-Ivy Twisty trunk stem & v-poor scaffold branching. Deadwood in canopy.
52	Liquidambar styraciflus, Sweetgum	11, 10	0.40	Codominant	0.30	18	Preserve	V-severe E-Ivy from root crown up to canopy. Codom trunk stem at root crown w/ low union angle.
53	Ulmus americana, American Elm	12, 12, 12, 12	0.00	-	-	-	Preserve	Necrotic
54	Ulmus americana, American Elm	9.0	0.20	Intermediate	0.25	15	Preserve	V-poor scaffold branching & structure. Deadwood in canopy. Significant invasive E-Ivy.
55	Ulmus americana, American Elm	18.0	0.25	Codominant	0.50	11	Preserve	Tree 55 has a severe inset of invasive E-Ivy.
56	Ulmus americana, American Elm	14.0	0.20	Codominant	0.60	18	Preserve	Tree 56 has a severe inset of invasive E-Ivy.
57	Quercus phellos, Willow Oak	18.0	0.44	Codominant	0.70	14	Preserve	Tree 57 has a severe inset of invasive E-Ivy. Tree does not show severe biotic issues. If preserved invasive removal is essential. Foliage shows good color, vigor & vitality.
58	Ulmus americana, American Elm	13.0	0.00	-	-	-	Preserve	Necrotic
59	Ulmus americana, American Elm	11.0	0.00	-	-	-	Preserve	Severe invasives. Tree 59 is in significant decline.
60	Ulmus americana, American Elm	9, 10	0.40	Codominant	0.60	25	Preserve	Severe invasive vitis. Codom trunk stems at root crown with low union angle. Union has a failure risk.
61	Lagerstroemia indica, Crepe Myrtle	2.5-5.5 clump stems	0.65	Intermediate	0.80	8	Remove	No apparent biotic issues observed. Good color, vigor, vitality & structure.
62	Viburnum rytidophyllum, Leatherleaf Viburnum	Clump Stems 10'Ht	0.40	Intermediate	-	4	Remove	Shrub 62 shows signs of stress. Has stem dieback. Not severe.
63	Viburnum rytidophyllum, Leatherleaf Viburnum	Clump Stems 10'Ht	0.62	Intermediate	-	4	Remove	No severe biotic issues observed. Tree shows good color, vigor, vitality and symmetry.
64	Viburnum rytidophyllum, Leatherleaf Viburnum	Clump Stems 10'Ht	0.65	Intermediate	-	5	Remove	No severe biotic issues observed. Tree shows good color, vigor, vitality and symmetry.
65	Acer negundo, Box Elder	13.0	0.38	Intermediate	0.35	20	Remove	V-severe invasive E-Ivy, porcelainberry & vitis.
Total								

DBH = Diameter at Breast Height (measured 4.5 feet above ground).

* = Indicates that low branching precludes trunk caliper measurement at 4.5 feet. Measurement is from smallest circumference below the lowest branching.

Conditions Ratings are provided as percentages and are based on methods outlined in the "Guide for Plant Appraisal", 9th edition, published by the International Society of Arboriculture.

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