

MARION C. SELTZER TREE PROTECTION PLAN

A	B	C	D	E	F	G	H	I	
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2	Marion C. Seltzer Tree Protection Plan								
3	1468 West 98th Street, Cleveland , Ohio 44102								
4									
5	#	Name	Diameter of trunk 4.5' above grade	Condition	Canopy-Drip Line	Preserve	Remove	Critical Root Zone	Notes
6									
7									
8	1	White Oak	30"	Fair	50'	X			Prune dead wood, Install Tree Protection Fence
9	2	Linden	24"	Good	50'	X			Install Tree Protection Fence
10	3	Red Oak	24"	Good	50'	X			Install Tree Protection Fence
11	4	Norway Maple	15"	Poor	40'		X		Proximity to construction
12	5	Honey locust	15"	Poor	30'		X		Proximity to construction
13	6	Ash	15"	Fair	20'		X		Diseased tree
14	7	Ash	15"	Fair	20'		X		Diseased tree
15	8	Ash	15"	Fair	30'		X		Diseased tree
16	9	Ash	15"	Fair	35'		X		Diseased tree
17	10	Bald Cypress	50"	Good	70'		X		Proximity to construction
18	11	Sycamore	48"	Good	100'	X			Prune, install Tree Protection Fence - 30' radius
19	12	Linden	30"	Good	55'		X		Within building footprint
20	13	Sycamore	36"	Fair-Good	70'		X		Proximity to construction
21	14	Catalpa	24"	Fair	35'		X		Proximity to construction
22	15	Sycamore	36"	Good	50'	X			Street tree
23	16	Norway Maple	8"	Good	20'	X			Street tree
24	17	Redbud	10"	Fair	15'		X		Proximity to construction
25	18	Redbud	10"	Fair	15'		X		Within building footprint
26	19	Redbud	10"	Fair	20'		X		Proximity to construction
27	20	Redbud	10"	Fair	20'		X		Within building footprint
28	21	Mullberry	6"	Good	20'		X		Proximity to construction
29	22	Mullberry	6"	Good	20'		X		Proximity to construction
30	23	Japanese Tree Lilac	6"	Good	15'	X			Relocate on site in summer 2025
31	24	Japanese Tree Lilac	6"	Fair	15'	X			Relocate on site in summer 2025
32	25	Mullberry	6"	Good	18'		X		Proximity to demolition
33		Mix along fence	up to 10"	Poor	up to 30'		X		Weed trees
34	26	Elm	15"	Poor	30'		X		Weed tree
35	27	Elm	15"	Poor	30'		X		Weed tree
36	28	Norway Maple	15"	Poor	25'		X		Proximity to demolition
37	29	Mullberry	6"	Good	18'		X		Weed Tree
38	30	Not used							
39	31	Not used							
40	32	Not used							
41	33	Spruce	24"	Fair	20'	X			
42	34	Pin Oak	36"	Good	80'	X			Prune dead wood
43	35	Pin Oak	36"	Good	70'	X			Prune Dead wood
44	36	Pin Oak	36"	Good	60'	X			Prune dead wood
45	37	Ginkgo	24"	Poor	20'	X			Prune Dead wood
46	38	Norway Maple	15"	Poor	35'	X			
47	39	Norway Maple	15"	Good	50'	X			
48	40	Mullberry	10"	Poor	25'	X			
49	41	Spruce	10"	Fair	20'	X			
50	42	Ash	15"	Fair	25'		X		Diseased tree
51	43	Norway Maple	15"	Fair	40'	X			
52	44	Honey locust	15"	Fair	40'	X			Prune dead wood
53	45	Ginkgo	15"	Good	20'	X			Install Tree Protection Fence
54	46	Ginkgo	15"	Fair	20'	X			Prune dead wood, Install Tree Protection Fence
55	47	Norway Maple	8"	Good	20'	X			Install Tree Protection Fence
56	48	Pin Oak	36"	Good	60'	X			Install Tree Protection Fence
57	49	Mullberry	15"	Fair	35'		X		Proximity to construction
58	50	Sweet Gum	15"	Good	40'		X		Proximity to playground
59	51	Honey Locust	12"	Good	40'	X			
60	52	Norway Maple	15"	Good	40'		X		Proximity to construction
61	53	Spruce	12"	Good	20'		X		WithIn building footprint
62	54	Spruce	12"	Good	18'		X		WithIn building footprint
63	55	Spruce	12"	Good	20'		X		WithIn building footprint
64	56	Mullberry	8" multi	Good	30'		X		WithIn building footprint
65	57	Norway Maple	15"	Good	40'		X		WithIn building footprint
66	58	Silver Maple	30"	Good	50'		X		Proximity to construction
67	59	Norway Maple	12"	Good	35'		X		WithIn building footprint
68	60	Silver Maple	24"	Good	60'		X		Proximity to playground
69	61	Honey locust	15"	Good	35'		X		Proximity to playground
70	62	Norway Maple	12"	Good	35'	X			
71	63	Tree Lilac	7"	Good	12'	X			
72	64	Tree Lilac	6"	Good	10'	X			
73	65	Tree Lilac	5"	Good	8'	X			
74	66	Sweet Gum	15"	Fair	20'	X			Oval bed south of tree #2
75	67	Sweet Gum	9"	Fair	20'	X			Oval bed south of tree #2
76	68	Redbud	8-8"	Fair	25'	X			Oval bed south of tree #2
77	END								
78									
79	Tree Protection Plan for the trees in proximity to the construction is to erect chain link fencing that protects the trees critical root zone (CRZ).								
80	The typical formula for establishing this CRZ is the diameter of the tree trunk 4.5' above the ground time 1 or 1.5. For example a 10" tree would require a fence set in a 10' radius around the trunk of the tree.								
81									
82									
83	Fencing is required at trees # 1,2,and 3. One large fence is best. A 24' to 30' radius is the goal.								
84	Tree #11 requires a fence set at 48' from the trunk.								
85	Trees #15 and #16 are along the street, the construction fence surrounding the project shall keep these two trees out of the work zone.								
86	Trees #51 and #62 are adjacent to the Playground construction. Their fence radius is 12'.								
87	Trees #45, 46, 47, and #48 will have one large fence with a radius of 36' around tree #48 and closer, 12' around the smaller trees.								
88	Deviations from this formula shall be discussed with the Consulting Arborist.								
89									
90	Prepared by David Allen, July 7, 2023.								
91	David Allen								
92	Board Certified Master Arborist Oh 0171								
93	Municipal Specialist								
94	Tree Risk Assessor Qualified								
95	440-749-7420								
96									
97	END								

- 12 PROXIMITY TO CONSTRUCTION
- 9 WITHIN BLDG FOOTPRINT
- 2 PROXIMITY TO DEMOLITION
- 3 PROXIMITY TO PLAYGROUND
- 4 WEED TREE
- 5 DISEASED TREE
- 2 RELOCATED TREE