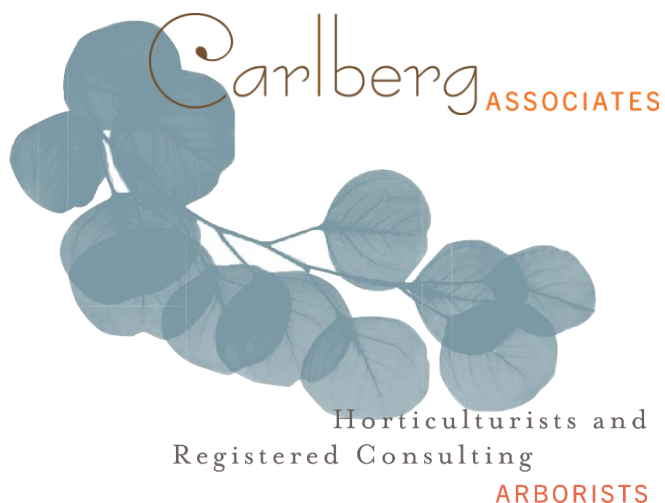


Appendix FEIR-2

Revised Tree Report



**TREE INVENTORY REPORT
DISTRICT NOHO
5430 NORTH LANKERSHIM BOULEVARD
LOS ANGELES, CALIFORNIA 91601**

SUBMITTED TO:

**STEPHANIE EYESTONE-JONES
EYESTONE ENVIRONMENTAL
2121 ROSECRANS AVENUE, SUITE 3355
EL SEGUNDO, CALIFORNIA 90245**

PREPARED BY:

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**NOVEMBER 14, 2019
(REV. FEBRUARY 7, 2023)**

www.cycarlberg.com

**CITY OF LOS ANGELES - TREE INVENTORY REPORT
DISTRICT NOHO, NORTH HOLLYWOOD, CALIFORNIA 91601**

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February 7, 2023

Stephanie Eyestone-Jones
Eyestone Environmental
2121 Rosecrans Avenue, Suite 3355
El Segundo, California 90245

Re: District NOHO Project, North Hollywood, California – Tree Inventory Report

Dear Ms. Eyestone-Jones,

EXECUTIVE SUMMARY

A total of 280 living trees and 15 dead trees were inventoried for the District NOHO Project located at 5430 North Lankershim Boulevard in the North Hollywood region of Los Angeles. ***There are 61 “significant” trees (1 is dead), 115 non-protected trees (11 are dead) and 113 City of Los Angeles street trees (3 are dead) on the defined areas inventoried.*** There are 10 protected California sycamore trees (Tree #ST57 – ST66) on Block 0 West (outside of the VTTM limits) that will be removed as part of the Project. There are six off-site trees (5 “significant” and 1 non-protected) associated with this project that could potentially be affected by the Project. Tree #ST43 is along an adjacent property frontage and would not be affected by the Project. No protected trees within the VTTM limits are proposed for removal.

BACKGROUND AND ASSIGNMENT

The project comprises 1,527 multi-family residential units including 1,216 market rate units and 311 affordable units, which represents 20 percent of the total proposed density, 105,125 square feet of retail and restaurant space, up to 580,374 square feet of office space, 2,121,727 square feet of total floor area; 3,313 parking spaces for the proposed residential, office, retail and restaurant uses; 750 replacement parking spaces for Metro users in either nearby offsite lots or a combination of up to 274 spaces within the Project Site and the balance within these offsite locations; and up to 1,324 bicycle parking spaces for residential, office, retail, and Metro users.

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Carlberg was retained to visit the site and inventory and photograph all trees regardless of size and prepare a Tree Inventory Report for submittal to the City of Los Angeles. The City's Ordinance "protects" oak trees, western sycamores, Southern California black walnuts, or California bay laurels with trunk diameters (measured at 4.5 feet above grade) of 4 inches or greater. "Significant" trees are any tree with a trunk diameter of 8 inches or larger.

A comprehensive analysis of each tree as it pertains to construction was not requested and is not a part of this study. This report is based on our site visits of November 7, 2019, and May 13, 2020.

OBSERVATIONS

We inventoried 280 living trees of various species throughout the subject property. Tree trunks were recorded in the field, from grade, using the aerial imagery and the topographic survey (KPFF, November 2, 2017), provided to us. Two coast live oak trees (Trees #111 & 112) are present on the northeast corner of Lankershim and Chandler Boulevards. Both oak trees were planted as part of the Metro Red Line project in or around 1997 (screenshots below and on the following page). Consequently, these two oaks trees are not "protected" trees per the City's ordinance.



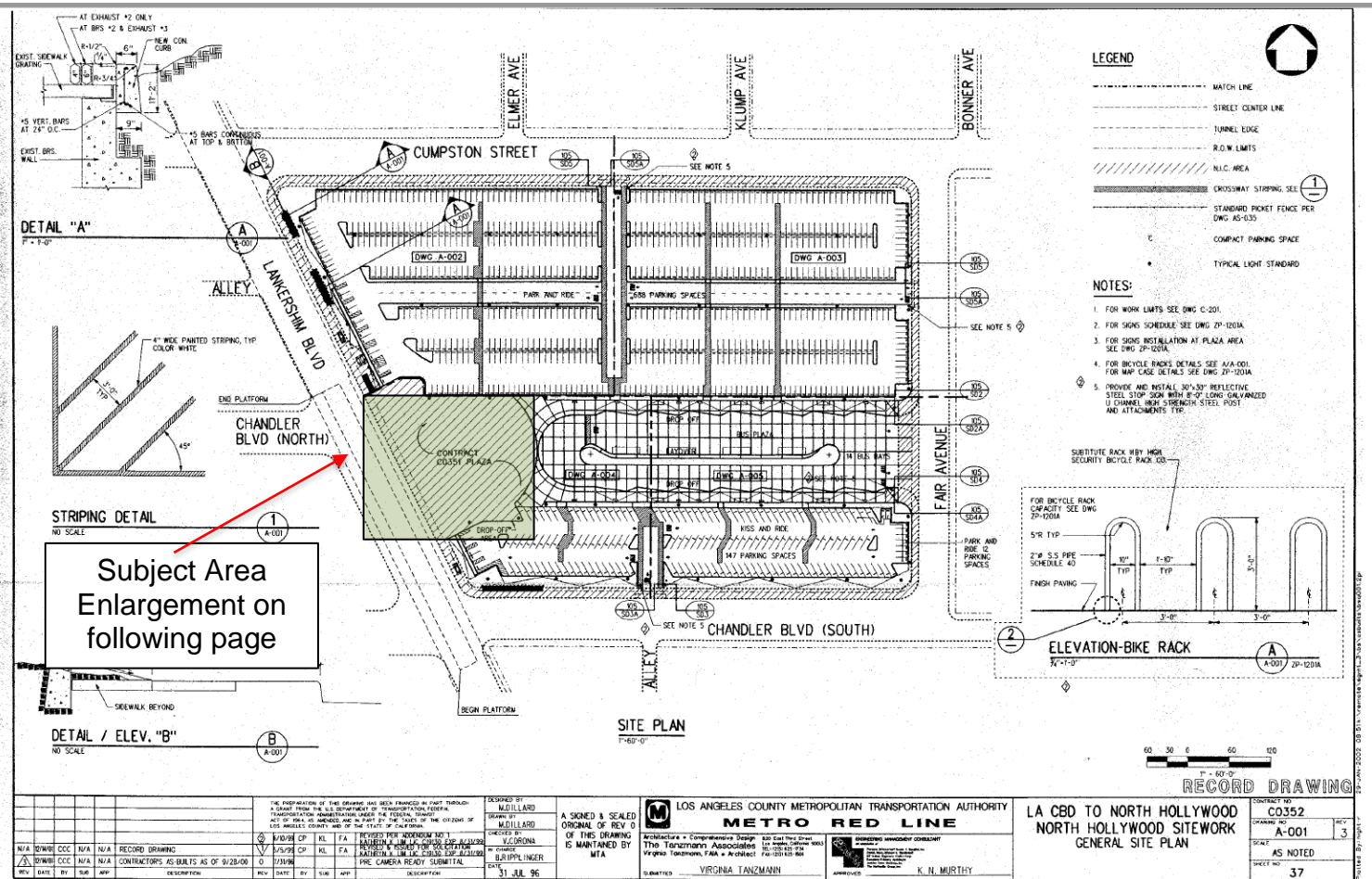


EXHIBIT 1 – METRO RED LINE GENERAL SITE PLAN (JULY 1996)

Table 1 comprises the 295 (280 living and 15 dead) trees that were inventoried. Captioned photographs illustrate site context, tree structure, and vigor. The Tree Location Exhibit illustrates the locations of all trees.

CONCLUSION

It is likely that all on-site trees will be requested for removal. Per the Final Environmental Impact Report (FEIR) 99 right-of-way trees (52 along the Project Site frontages and 47 along the Off-Site Metro Parking Areas)" would be removed. The landscape architect has developed a planting program that more than satisfies the city's mitigation requirements. A tree replacement plan for the 10 protected street tree removals on Block 0 West is not proposed, since Metro has determined that replacement of these trees at the required ratio is infeasible due to conflicts with the proposed transit improvements on this block. Metro intends to pay an in lieu-fee, pursuant to Los Angeles Municipal Code Section 62.177(c).

Please feel welcome to contact me at our Santa Monica office if you have any immediate questions or concerns.

Respectfully submitted,



Cy Carlberg, Registered Consulting Arborist
Principal, Carlberg Associates



Note: This report comprises a total of 87 pages and two full-size maps. Unauthorized separation or removal of any portion of this report deems it invalid as a whole. Conditions represented in this report are limited to the inventory date and time. Risk assessments were not requested nor performed for the purposes of this report. Ratings for health, aesthetics, and structure do not constitute a health or structural guarantee beyond the date and time of the inspection.



TABLE 1 – TREE INVENTORY

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	Protected, Significant, OR Street Tree	Comments
1	mimosa tree	<i>Albizia julibrissin</i>	8.1	15	25 / 25	B-	B-	No	Significant	HOB; moderate dieback; stake tie embedded in trunk; MPE
2	mimosa tree	<i>Albizia julibrissin</i>	7.2	15	18 / 21	C	C	No	No	HOB; moderate dieback; top dieback; MPE
3	mimosa tree	<i>Albizia julibrissin</i>	6.2	10	15 / 18	C-	C-	No	No	moderate dieback; top dieback; MPE
4	Brisbane box	<i>Lophostemon confertus</i>	8	20	20 / 15	B+	B+	No	Significant	stake tie embedded in trunk; MPE
5	Brisbane box	<i>Lophostemon confertus</i>	6.1	15	N/A	F	F	No	No	DEAD
6	Brisbane box	<i>Lophostemon confertus</i>	6.5	15	18 / 15	C	C	No	No	stake tie embedded in trunk; moderate dieback
7	Brisbane box	<i>Lophostemon confertus</i>	6.7	15	N/A	F	F	No	No	DEAD
8	Brisbane box	<i>Lophostemon confertus</i>	7	15	N/A	F	F	No	No	DEAD
9	Brisbane box	<i>Lophostemon confertus</i>	6	15	N/A	F	F	No	No	DEAD; fence holding tree upright; recommend remove immediately
10	Brisbane box	<i>Lophostemon confertus</i>	6.8	15	N/A	F	F	No	No	DEAD

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	Protected, Significant, OR Street Tree	Comments
11	Brisbane box	<i>Lophostemon confertus</i>	5.8	15	N/A	F	F	No	No	DEAD
12	Brisbane box	<i>Lophostemon confertus</i>	6.8	15	18 / 18	B	B-	No	No	leans north over sidewalk; exposed roots; minor dieback; stake tie embedded
13	Brisbane box	<i>Lophostemon confertus</i>	5	15	N/A	F	F	No	No	DEAD
14	Brisbane box	<i>Lophostemon confertus</i>	7.9	20	18 / 18	B+	B	No	No	stake ties embedded; minor dieback
15	Brisbane box	<i>Lophostemon confertus</i>	7	20	15 / 15	B	B+	No	No	sparse canopy
16	Brisbane box	<i>Lophostemon confertus</i>	5.7	15	N/A	F	F	No	No	DEAD
17	Brisbane box	<i>Lophostemon confertus</i>	6.9	20	15 / 15	B-	B-	No	No	minor dieback; exudation on trunk on north side; exposed roots
18	mimosa tree	<i>Albizia julibrissin</i>	7.2	15	14 / 15	C	C	No	No	moderate dieback; mechanical damage; stake tie embedded in trunk; MPE
19	mimosa tree	<i>Albizia julibrissin</i>	5.7	10	N/A	F	F	No	No	DEAD
20	mimosa tree	<i>Albizia julibrissin</i>	6.2	10	10 / 6	D	D	No	No	significant dieback; tie embedded in trunk; top dieback
21	Brisbane box	<i>Lophostemon confertus</i>	7.7	18	21 / 18	B	B	No	No	sparse canopy; basal sprouts; tie embedded

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	Protected, Significant, OR Street Tree	Comments
22	Brisbane box	<i>Lophostemon confertus</i>	10.2	25	15 / 18	B	B	No	Significant	minor dieback; MPE; epicormic growth
23	Brisbane box	<i>Lophostemon confertus</i>	10.3	35	25 / 21	A	B+	No	Significant	exposed roots
24	Brisbane box	<i>Lophostemon confertus</i>	7	25	20 / 18	A	A	No	No	exposed roots; MPE
25	Brisbane box	<i>Lophostemon confertus</i>	7.4	25	N/A	F	F	No	No	DEAD
26	Brisbane box	<i>Lophostemon confertus</i>	7	25	N/A	F	F	No	No	DEAD
27	Brisbane box	<i>Lophostemon confertus</i>	8	25	18 / 18	A	B+	No	Significant	exposed roots
28	mimosa tree	<i>Albizia julibrissin</i>	7.1	15	15 / 15	C-	C-	No	No	borers; fungus; canker; moderate dieback; stake tie embedded
29	mimosa tree	<i>Albizia julibrissin</i>	7	20	20 / 18	B	B-	No	No	tie embedded in trunk; exposed roots; moderate dieback; shaded out
30	Chinese elm	<i>Ulmus parvifolia</i>	8.6	20	30 / 30	B	B	Yes	Significant	narrow planter; epicormic growth
31	Chinese elm	<i>Ulmus parvifolia</i>	7.1	20	27 / 27	B-	B	No	No	moderate dieback; narrow planter
32	Chinese elm	<i>Ulmus parvifolia</i>	10.3	20	42 / 30	A	B+	Yes	Significant	
33	Chinese elm	<i>Ulmus parvifolia</i>	6.3	20	18 / 18	A-	B	No	No	shaded out; canopy leans west

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	Protected, Significant, OR Street Tree	Comments
34	Chinese elm	<i>Ulmus parvifolia</i>	8.3	20	18 / 30	A	B	No	Significant	shaded out; canopy leans south
35	Chinese elm	<i>Ulmus parvifolia</i>	7.5	20	21 / 27	A-	B	Yes	No	exposed roots
36	Chinese elm	<i>Ulmus parvifolia</i>	7.1	20	24 / 24	A-	B	No	No	exposed roots; canopy leans southwest
37	Chinese elm	<i>Ulmus parvifolia</i>	9.3	20	25 / 25	A	B	Yes	Significant	exposed roots
38	Chinese elm	<i>Ulmus parvifolia</i>	8.1	20	27 / 30	A	B	No	Significant	uplifting asphalt; narrow planter
39	Chinese elm	<i>Ulmus parvifolia</i>	8.6	20	27 / 27	A-	B	No	Significant	uplifting asphalt; narrow planter
40	Chinese elm	<i>Ulmus parvifolia</i>	7.4	20	27 / 27	A-	B	Yes	No	sparse canopy
41	Chinese elm	<i>Ulmus parvifolia</i>	6.8	20	27 / 25	A	B+	No	No	leans south; MPE
42	Chinese elm	<i>Ulmus parvifolia</i>	9.1	20	27 / 33	A-	B	No	Significant	HOB; MPE; thin canopy
43	Chinese elm	<i>Ulmus parvifolia</i>	7.5	20	23 / 27	A-	B+	Yes	No	MPE
44	Chinese elm	<i>Ulmus parvifolia</i>	8.5	20	25 / 30	A-	B+	No	Significant	MPE; electrical vault to east
45	Mediterranean fan palm	<i>Chamaerops humilis</i>	BT-4,6,6,6,6'	10	10 / 10	A	A	Yes	No	nice specimen

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	Protected, Significant, OR Street Tree	Comments
46	Mediterranean fan palm	<i>Chamaerops humilis</i>	BT- 5,5,7,7,7,10, 10,10,10,10, 10'	15	15 / 15	A	A	Yes	No	nice specimen
47	Mediterranean fan palm	<i>Chamaerops humilis</i>	BT- 6,6,6,7'	10	12 / 12	A	A	Yes	No	nice specimen
48	California fan palm	<i>Washingtonia filifera</i>	BT- 20'	30	15 / 15	A	A-	Yes	No	irrigation damage at base
49	California fan palm	<i>Washingtonia filifera</i>	BT- 20'	30	15 / 15	A	A-	Yes	No	irrigation damage at base
50	California fan palm	<i>Washingtonia filifera</i>	BT- 20'	30	15 / 15	A	A-	Yes	No	irrigation damage at base
51	California fan palm	<i>Washingtonia filifera</i>	BT- 20'	30	15 / 15	A	A-	Yes	No	irrigation damage at base
52	California fan palm	<i>Washingtonia filifera</i>	BT- 20'	30	15 / 15	A	A-	Yes	No	irrigation damage at base
53	California fan palm	<i>Washingtonia filifera</i>	BT- 20'	30	15 / 15	A	A-	Yes	No	irrigation damage at base
54	California fan palm	<i>Washingtonia filifera</i>	BT- 20'	30	15 / 15	A	A-	Yes	No	irrigation damage at base
55	California fan palm	<i>Washingtonia filifera</i>	BT- 20'	30	15 / 15	A	A-	Yes	No	irrigation damage at base
56	California fan palm	<i>Washingtonia filifera</i>	BT- 20'	30	15 / 15	A	A-	Yes	No	irrigation damage at base
57	California fan palm	<i>Washingtonia filifera</i>	BT- 20'	30	15 / 15	A	A-	Yes	No	irrigation damage at base

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	Protected, Significant, OR Street Tree	Comments
58	California fan palm	<i>Washingtonia filifera</i>	BT- 20'	30	15 / 15	A	A-	Yes	No	irrigation damage at base
59	fern pine	<i>Afrocarpus gracilior</i>	6	10	12 / 12	A	A	Yes	No	MPE
60	fern pine	<i>Afrocarpus gracilior</i>	5.2	10	12 / 12	C	B	No	No	drought stress; sparse canopy; MPE
61	fern pine	<i>Afrocarpus gracilior</i>	12.5	20	21 / 27	A-	B+	Yes	Significant	minor dieback; MPE
62	fern pine	<i>Afrocarpus gracilior</i>	3.8	10	10 / 10	A-	A	Yes	No	minor drought stress
63	fern pine	<i>Afrocarpus gracilior</i>	11.1	25	25 / 25	A	A	Yes	Significant	exposed roots
64	fern pine	<i>Afrocarpus gracilior</i>	3.7	12	8 / 8	A-	C+	No	No	drought stress; stakes still attached; loose in soil
65	fern pine	<i>Afrocarpus gracilior</i>	11	25	21 / 24	A	B	Yes	Significant	mechanical damage at base on west; MPE
66	fern pine	<i>Afrocarpus gracilior</i>	4.8	15	10 / 10	B-	B-	No	No	sunburn on west trunk; bark peeling; sparse; MPE; drought stress
67	fern pine	<i>Afrocarpus gracilior</i>	12.2	25	21 / 21	A	A	Yes	Significant	MPE
68	fern pine	<i>Afrocarpus gracilior</i>	5.2	10	10 / 10	B	B	No	No	drought stress; sparse; sunburn on trunk on west; MPE
69	fern pine	<i>Afrocarpus gracilior</i>	9.5	15	25 / 27	A	A	Yes	Significant	MPE

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	Protected, Significant, OR Street Tree	Comments
70	fern pine	<i>Afrocarpus gracilior</i>	5.5	12	10 / 10	B	B	No	No	drought stress; sparse; sunburn on trunk on west; MPE
71	fern pine	<i>Afrocarpus gracilior</i>	11	25	27 / 25	A	B+	Yes	Significant	MPE; 4' seam on north side of trunk
72	fern pine	<i>Afrocarpus gracilior</i>	6.5	12	12 / 12	B	B	No	No	drought stress; sparse; sunburn on trunk on west; MPE
73	mimosa tree	<i>Albizia julibrissin</i>	6.7	15	15 / 15	C	C+	No	No	exposed roots with decay; MPE; epicormic growth; moderate dieback
74	mimosa tree	<i>Albizia julibrissin</i>	8	15	18 / 20	C	C	No	Significant	shaded out; canopy leans northwest; moderate dieback; exudation
75	mimosa tree	<i>Albizia julibrissin</i>	8.8	15	30 / 25	B	B	No	Significant	minor dieback; epicormic growth
76	jacaranda	<i>Jacaranda mimosifolia</i>	4.8	10	12 / 12	B-	B-	No	No	leans north; sparse; MPE; sunburn on southwest trunk
77	jacaranda	<i>Jacaranda mimosifolia</i>	9.5	15	21 / 21	B	B	No	Significant	MPE; MBA; exposed roots
78	jacaranda	<i>Jacaranda mimosifolia</i>	9.3	20	21 / 21	B+	B+	No	Significant	MPE; MBA
79	jacaranda	<i>Jacaranda mimosifolia</i>	7.4	15	21 / 21	B	B	No	No	slight lean west; MPE; MBA
80	jacaranda	<i>Jacaranda mimosifolia</i>	6.7	15	21 / 21	B	B	No	No	leans southeast; MPE; MBA

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	Protected, Significant, OR Street Tree	Comments
81	jacaranda	<i>Jacaranda mimosifolia</i>	6.4	15	18 / 16	B+	B	No	No	cabled to fence; MPE; MBA
82	jacaranda	<i>Jacaranda mimosifolia</i>	7.9	15	21 / 21	B	B	No	No	MPE; MBA
83	jacaranda	<i>Jacaranda mimosifolia</i>	7.8	15	24 / 20	B	B-	No	No	MPE; MBA; slight lean east; tip dieback
84	jacaranda	<i>Jacaranda mimosifolia</i>	9.5	15	21 / 24	B	B	No	Significant	MPE; MBA
85	fern pine	<i>Afrocarpus gracilior</i>	8.2	20	15 / 12	B+	C-	No	Significant	old damage; roots damaged; restaked; MPE
86	fern pine	<i>Afrocarpus gracilior</i>	7.2	15	12 / 12	B-	B	No	No	drought stress; sparse; MPE
87	fern pine	<i>Afrocarpus gracilior</i>	4.8	10	13 / 15	A	A-	Yes	No	recent pruning; canopy raised
88	fern pine	<i>Afrocarpus gracilior</i>	6	12	12 / 12	B+	B+	Yes	No	minor drought stress; MPE
89	fern pine	<i>Afrocarpus gracilior</i>	13	30	20 / 27	A	A	Yes	Significant	MPE
90	fern pine	<i>Afrocarpus gracilior</i>	7.3	10	12 / 12	B+	B+	No	No	sunburn on west; drought stress
91	fern pine	<i>Afrocarpus gracilior</i>	11	25	22 / 27	A	A	Yes	Significant	MPE
92	fern pine	<i>Afrocarpus gracilior</i>	3.8	10	10 / 12	B+	B+	Yes	No	stakes still attached; drought stress

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	Protected, Significant, OR Street Tree	Comments
93	fern pine	<i>Afrocarpus gracilior</i>	10.4	25	21 / 27	A	A	Yes	Significant	leans southeast; MPE
94	fern pine	<i>Afrocarpus gracilior</i>	5.7	15	12 / 15	B-	C	No	No	sunburn on south; drought stress
95	fern pine	<i>Afrocarpus gracilior</i>	4.4	10	10 / 10	B	B	No	No	drought stress; MPE
96	fern pine	<i>Afrocarpus gracilior</i>	5.3	10	10 / 12	B+	B+	Yes	No	drought stress; MPE
97	fern pine	<i>Afrocarpus gracilior</i>	7.3	20	18 / 18	A	A	Yes	No	MPE
98	fern pine	<i>Afrocarpus gracilior</i>	4.5	12	10 / 10	C+	C+	No	No	drought stress; sunburn on south; loose in soil; moderate dieback
99	Chinese elm	<i>Ulmus parvifolia</i>	11.7	25	40 / 40	A	B+	No	Significant	good form; small planting area
100	Chinese elm	<i>Ulmus parvifolia</i>	5.2	15	18 / 18	B+	B+	Yes	No	
101	jacaranda	<i>Jacaranda mimosifolia</i>	9.3	20	30 / 36	B+	B-	No	Significant	exposed roots; epicormic growth; MPE
102	mimosa tree	<i>Albizia julibrissin</i>	9.3	15	21 / 27	B	B-	No	Significant	exposed roots; epicormic growth; MPE; moderate dieback
103	Brisbane box	<i>Lophostemon confertus</i>	6	25	21 / 17	A-	A	Yes	No	
104	Brisbane box	<i>Lophostemon confertus</i>	6.6	25	20 / 15	A-	A	Yes	No	

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	Protected, Significant, OR Street Tree	Comments
105	Brisbane box	<i>Lophostemon confertus</i>	7.8	25	24 / 15	A	A	Yes	No	
106	Brisbane box	<i>Lophostemon confertus</i>	8.3	25	15 / 24	A	A-	Yes	Significant	ties embedded in trunk
107	Brisbane box	<i>Lophostemon confertus</i>	7.9	30	20 / 16	A-	A-	Yes	No	ties embedded in trunk
108	Brisbane box	<i>Lophostemon confertus</i>	9.5	30	24 / 21	B+	B	No	Significant	MPE; root flare exposed
109	mimosa tree	<i>Albizia julibrissin</i>	8	12	18 / 18	C	C-	No	Significant	ties embedded; moderate dieback; exudation; girdled root; top broke
110	Chinese elm	<i>Ulmus parvifolia</i>	5	15	18 / 18	B+	B	No	No	leans south; sparse
111	coast live oak	<i>Quercus agrifolia</i>	14.2	20	27 / 33	B	B	Yes	Significant	MPE; epicormic growth; sparse interior; planted - not protected tree
112	coast live oak	<i>Quercus agrifolia</i>	7.5	18	22 / 15	B-	B-	No	No	rocks/concrete covering ground surrounding; MPE; epicormic growth; shaded by #111; unbalanced to west; planted - not protected tree
113	tree of heaven	<i>Ailanthus altissima</i>	22	40	42 / 50	C	C	No	Significant	moderate dieback; top dieback; mechanical damage on trunk; epicormic growth; HOB cumulative diameter = 8.7" DBH; behind existing construction trailer
114	tree of heaven	<i>Ailanthus altissima</i>	3,3.7,4.7,5.6	25	21 / 18	A	C+	No	Significant	

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	Protected, Significant, OR Street Tree	Comments
128	olive	<i>Olea europaea</i>	1, 1, 1	10	10 / 10	A	A	Yes	No	
129	olive	<i>Olea europaea</i>	1, 1, 1	10	8 / 8	A	A	Yes	No	
130	olive	<i>Olea europaea</i>	1, 1, 2	10	10 / 10	A	A	Yes	No	
131	olive	<i>Olea europaea</i>	1, 1, 1.5	10	8 / 8	A	A	Yes	No	
132	olive	<i>Olea europaea</i>	1, 1, 1, 1	10	10 / 10	A	A	Yes	No	
133	olive	<i>Olea europaea</i>	1, 2, 2	10	12 / 12	A	A	Yes	No	
134	palo verde	<i>Parkinsonia x 'Desert Museum'</i>	7.5, 10.5	20	27 / 35	B+	A	Yes	Significant	minor dieback at top; multiple pruning events
135	palo verde	<i>Parkinsonia x 'Desert Museum'</i>	11	20	30 / 30	A	A	Yes	Significant	multiple pruning events
136	palo verde	<i>Parkinsonia x 'Desert Museum'</i>	14	20	30 / 30	A	A	Yes	Significant	multiple pruning events
137	palo verde	<i>Parkinsonia x 'Desert Museum'</i>	17	20	36 / 36	A	A	Yes	Significant	multiple pruning events
138	palo verde	<i>Parkinsonia x 'Desert Museum'</i>	18	20	35 / 35	A	A	Yes	Significant	multiple pruning events
139	palo verde	<i>Parkinsonia x 'Desert Museum'</i>	10	20	25 / 25	A	A	Yes	Significant	multiple pruning events

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	Protected, Significant, OR Street Tree	Comments
140	palo verde	<i>Parkinsonia x 'Desert Museum'</i>	7	15	20 / 20	A-	A	Yes	No	minor top dieback; multiple pruning events
141	Kurrajong bottle tree	<i>Brachychiton populneus</i>	22	30	30 / 30	A	A	No	Significant	
142	Kurrajong bottle tree	<i>Brachychiton populneus</i>	10	15	18 / 18	A	A	Yes	Significant	
143	Kurrajong bottle tree	<i>Brachychiton populneus</i>	13	20	20 / 20	A	A-	Yes	Significant	multiple pruning events
144	tree of heaven	<i>Ailanthus altissima</i>	2, 2, 2, 2, 5, 5	20	20 / 20	B	B-	No	No	multiple pruning events; minor dieback
145	California fan palm	<i>Washingtonia filifera</i>	BT- 30'	35	18 / 18	A	A	Yes	Significant	
146	Japanese black pine	<i>Pinus thunbergii</i>	±5, 7	12	12 / 12	A	A	Yes	No	estimated DBH - behind fence; multiple pruning events
147	Japanese black pine	<i>Pinus thunbergii</i>	±6, 7	10	12 / 15	A	A	Yes	No	estimated DBH - behind fence; multiple pruning events
148	Japanese black pine	<i>Pinus thunbergii</i>	±10	15	12 / 15	B	A	Yes	Significant	estimated DBH - behind fence; multiple pruning events; minor dieback
149	Japanese black pine	<i>Pinus thunbergii</i>	±7, 7	10	18 / 20	A	A	Yes	No	estimated DBH - behind fence; multiple pruning events
150	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	28	15 / 18	A	B	No	Significant	mechanical damage on trunk
151	tree of heaven	<i>Ailanthus altissima</i>	4.5, 4.5, 5, 5	25	18 / 18	A	B	No	No	
152	tree of heaven	<i>Ailanthus altissima</i>	10, 14, 16	25	N/A	F	F	No	Significant	Standing DEAD; fungus

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	Protected, Significant, OR Street Tree	Comments
153	sugar gum	<i>Eucalyptus cladocalyx</i>	32	50	45 / 45	A	B	No	Significant	exposed roots; multiple pruning events
154	sugar gum	<i>Eucalyptus cladocalyx</i>	42 @ 2'	50	50 / 50	A	B	No	Significant	exposed & damaged roots; asphalt uplift; multiple pruning events
155	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 50, 50'	55, 55	12 / 12	A	A-	No	Significant	possible separate species (W. filifera)
156	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 35, 50'	40, 55	10 / 10	A	A-	No	Significant	
157	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 50, 55'	55, 60	12 / 12	A	A-	No	Significant	
158	sugar gum	<i>Eucalyptus cladocalyx</i>	25	50	25 / 25	A	B	No	Significant	growing over sidewalk; sidewalk uplift & cracking
159	sugar gum	<i>Eucalyptus cladocalyx</i>	34	35	30 / 25	B	B-	No	Significant	leans south; topped; asphalt & sidewalk uplift; basal sprouts
160	sugar gum	<i>Eucalyptus cladocalyx</i>	20, 31	50	42 / 50	A	B	No	Significant	asphalt and sidewalk uplift
161	African sumac	<i>Searsia lancea</i>	7	10	15 / 15	A	A	Yes	No	shaped into "lollipop"
162	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 40'	45	12 / 12	A	A	Yes	Significant	
163	African sumac	<i>Searsia lancea</i>	6.5	10	15 / 15	A	A	Yes	No	ties embedded; multiple pruning events; shaped into "lollipop"
164	African sumac	<i>Searsia lancea</i>	6	10	15 / 15	A	A	Yes	No	multiple pruning events; shaped into "lollipop"
165	African sumac	<i>Searsia lancea</i>	6	12	15 / 15	A	A	Yes	No	multiple pruning events; shaped into "lollipop"

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	Protected, Significant, OR Street Tree	Comments
OS166	paperbark	<i>Melaleuca quinquenervia</i>	±10	20	15 / 15	A	A	No	Significant	7' overhang onto property - above grade
OS167	paperbark	<i>Melaleuca quinquenervia</i>	±10	20	15 / 15	A	A	No	Significant	7' overhang onto property - above grade
168	African sumac	<i>Searsia lancea</i>	4	10	10 / 14	A-	A	Yes	No	multiple pruning events
169	African sumac	<i>Searsia lancea</i>	4.5	10	12 / 12	A	A	Yes	No	multiple pruning events
OS170	paperbark	<i>Melaleuca quinquenervia</i>	±10	20	15 / 15	A	A	No	Significant	7' overhang onto property - above grade
OS171	paperbark	<i>Melaleuca quinquenervia</i>	±6, 10	20	10 / 15	A	A	No	Significant	7' overhang onto property - above grade
OS172	paperbark	<i>Melaleuca quinquenervia</i>	±5, 7	15	10 / 12	A	A	No	No	7' overhang onto property - above grade
173	African sumac	<i>Searsia lancea</i>	4.5	10	10 / 10	A	A	Yes	No	
174	African sumac	<i>Searsia lancea</i>	3.5, 4	10	10 / 10	A	A	Yes	No	
175	African sumac	<i>Searsia lancea</i>	3	8	8 / 8	A	A	Yes	No	
176	African sumac	<i>Searsia lancea</i>	4	8	10 / 10	A	A	Yes	No	
177	African sumac	<i>Searsia lancea</i>	3, 3	8	10 / 12	A	A	Yes	No	
OS178	silver dollar gum	<i>Eucalyptus polyanthemos</i>	±14	15	30 / 25	A	A	No	Significant	6' overhang onto property
179	African sumac	<i>Searsia lancea</i>	7	12	15 / 15	A	A	Yes	No	

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	Protected, Significant, OR Street Tree	Comments
180	African sumac	<i>Searsia lancea</i>	4.5	10	10 / 10	A	A	Yes	No	
181	African sumac	<i>Searsia lancea</i>	4	10	10 / 10	A	A	Yes	No	
182	African sumac	<i>Searsia lancea</i>	4	10	12 / 12	A	A	Yes	No	
ST1	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 40'	45	12 / 15	A	A-	Yes	Street tree	in tree well; surrounded by asphalt
ST2	evergreen pear	<i>Pyrus kawakamii</i>	7.5	12	18 / 24	A	A	Yes	Street tree	MPE; minor fire blight; minor mechanical damage on street side
ST3	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 45'	50	12 / 15	A	A-	Yes	Street tree	in tree well; surrounded by asphalt
ST4	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 45'	50	12 / 12	A	A-	Yes	Street tree	slight lean south
ST5	evergreen pear	<i>Pyrus kawakamii</i>	6.7	10	18 / 21	A	A	Yes	Street tree	MPE; minor fire blight
ST6	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 45'	50	15 / 15	A	A-	Yes	Street tree	in tree well; surrounded by asphalt
ST7	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 45'	50	12 / 15	A	A	Yes	Street tree	
ST8	evergreen pear	<i>Pyrus kawakamii</i>	5.5	10	12 / 15	A	B	No	Street tree	mechanical damage on street side; unbalanced to south; MPE
ST9	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 50'	55	12 / 12	A	A	Yes	Street tree	
ST10	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 40'	45	12 / 15	A	A	Yes	Street tree	in tree well; surrounded by asphalt

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	Protected, Significant, OR Street Tree	Comments
ST11	evergreen pear	<i>Pyrus kawakamii</i>	7.7	15	16 / 21	A	B	No	Street tree	mechanical damage on street side; MPE; canopy unbalanced to south; fire blight
ST12	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 40'	45	12 / 15	A	A	Yes	Street tree	in tree well; surrounded by asphalt
ST13	evergreen pear	<i>Pyrus kawakamii</i>	6.3	15	15 / 18	A	B	No	Street tree	mechanical damage on street side; MPE; canopy unbalanced to south; fire blight
ST14	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 40'	45	12 / 12	A	A	Yes	Street tree	
ST15	evergreen pear	<i>Pyrus kawakamii</i>	6.4	12	15 / 18	A	B+	No	Street tree	mechanical damage on street side; MPE; canopy unbalanced to south; fire blight
ST16	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 30'	35	12 / 12	A	A	Yes	Street tree	
ST17	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 30'	35	12 / 12	A	A	Yes	Street tree	
ST18	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 25'	30	12 / 12	A	A	Yes	Street tree	
ST19	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 35'	40	12 / 12	A	A	Yes	Street tree	
ST20	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 35'	40	10 / 10	A	A	Yes	Street tree	
ST21	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 40'	45	12 / 12	A	A	Yes	Street tree	
ST22	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 30'	35	12 / 12	A	A	Yes	Street tree	

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	Protected, Significant, OR Street Tree	Comments
ST23	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 30'	35	12 / 12	A	A	Yes	Street tree	
ST24	crape myrtle	<i>Lagerstroemia indica</i>	2.8	10	8 / 8	B	B	No	Street tree	basal sprouts; MPE; thin canopy
ST25	crape myrtle	<i>Lagerstroemia indica</i>	3	12	9 / 9	B	B	No	Street tree	basal sprouts; MPE; thin canopy; mechanical damage at base
ST26	crape myrtle	<i>Lagerstroemia indica</i>	3.5	12	10 / 12	B-	B	No	Street tree	basal sprouts; MPE; thin canopy
ST27	crape myrtle	<i>Lagerstroemia indica</i>	2.8	10	10 / 10	B	B	No	Street tree	basal sprouts; MPE; thin canopy
ST28	crape myrtle	<i>Lagerstroemia indica</i>	3	10	10 / 10	B	B	No	Street tree	basal sprouts; MPE; thin canopy; mechanical damage at base
ST29	crape myrtle	<i>Lagerstroemia indica</i>	3.8	12	10 / 10	B	B	No	Street tree	basal sprouts; MPE; thin canopy
ST30	crape myrtle	<i>Lagerstroemia indica</i>	3.1	12	10 / 10	B-	B	No	Street tree	basal sprouts; MPE; thin canopy; mechanical damage at base
ST31	red river gum	<i>Eucalyptus camaldulensis</i>	8	20	25 / 25	B	B-	No	Street tree	leans south; MPE; minor dieback; mechanical damage on street side
ST32	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 35'	40	12 / 15	A	A	Yes	Street tree	
ST33	red river gum	<i>Eucalyptus camaldulensis</i>	4.6	15	16 / 12	B	B-	No	Street tree	moderate dieback; sparse canopy; MPE; crook in trunk
ST34	red river gum	<i>Eucalyptus camaldulensis</i>	4.1	20	10 / 15	B	B-	No	Street tree	epicormic growth; leans east over street

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	Protected, Significant, OR Street Tree	Comments
ST35	crape myrtle	<i>Lagerstroemia indica</i>	5.9	12	15 / 15	B	B	Yes	Street tree	minor mechanical damage with good callous; basal sprouts
ST36	crape myrtle	<i>Lagerstroemia indica</i>	5.9	15	15 / 15	B	B-	Yes	Street tree	basal sprouts
ST37	pink trumpet tree	<i>Handroanthus impetiginosus</i>	3.5	10	9 / 12	B	B-	No	Street tree	sunburn on trunk; compact soil
ST38	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 25'	30	12 / 12	A	A-	Yes	Street tree	hourglass at bottom
ST39	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 25'	30	12 / 12	A	A	Yes	Street tree	hourglass at bottom
ST40	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 25'	30	12 / 12	A	A	Yes	Street tree	
ST41	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 30'	35	12 / 12	A	A	Yes	Street tree	
ST42	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 30'	35	12 / 12	A	A	Yes	Street tree	
ST43	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 30'	35	10 / 10	A	A	Yes	Street tree	
ST44	California fan palm	<i>Washingtonia filifera</i>	BT- 40'	45	14 / 14	A	A	No	Street tree	
ST45	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 70'	75	10 / 10	A	A	No	Street tree	
ST46	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 70'	75	10 / 10	A	A	No	Street tree	
ST47	California fan palm	<i>Washingtonia filifera</i>	BT- 40'	45	14 / 14	A	A	No	Street tree	
ST48	crape myrtle	<i>Lagerstroemia indica</i>	4	10	10 / 10	A	A	Yes	Street tree	stake & tie embedded

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	Protected, Significant, OR Street Tree	Comments
ST49	pink trumpet tree	<i>Handroanthus impetiginosus</i>	5.5	12	15 / 18	A	A	Yes	Street tree	
ST50	pink trumpet tree	<i>Handroanthus impetiginosus</i>	8	15	20 / 20	A-	B	No	Street tree	multiple pruning events - street side; seam and decay on south side
ST51	crape myrtle	<i>Lagerstroemia indica</i>	4.5	10	10 / 12	A	A	Yes	Street tree	
ST52	crape myrtle	<i>Lagerstroemia indica</i>	4.5	10	12 / 12	A	A	Yes	Street tree	
ST53	crape myrtle	<i>Lagerstroemia indica</i>	3.5	15	N/A	F	F	No	Street tree	Standing DEAD
ST54	pink trumpet tree	<i>Handroanthus impetiginosus</i>	5	12	15 / 15	A	B+	Yes	Street tree	minor mechanical damage - street side
ST55	crape myrtle	<i>Lagerstroemia indica</i>	4	15	N/A	F	F	No	Street tree	Standing DEAD
ST56	crape myrtle	<i>Lagerstroemia indica</i>	4	10	12 / 12	A	B+	Yes	Street tree	basal sprouts; multiple pruning events
ST57	California sycamore	<i>Platanus racemosa</i>	8.5	20	20 / 25	B	B	No	Protected - Street tree	minor dieback; epicormic growth; multiple pruning events; in small planting space
ST58	California sycamore	<i>Platanus racemosa</i>	11	25	20 / 27	A	B+	No	Protected - Street tree	leans east; mechanical damage on trunk; in small planting space
ST59	California sycamore	<i>Platanus racemosa</i>	15	30	30 / 30	B	B+	No	Protected - Street tree	sparse; moderate dieback; in small planting space
ST60	California sycamore	<i>Platanus racemosa</i>	17	40	40 / 35	A	B+	No	Protected - Street tree	minor dieback; in small planting space
ST61	California sycamore	<i>Platanus racemosa</i>	14.5	30	30 / 30	B+	B+	No	Protected - Street tree	minor dieback; in small planting space

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	Protected, Significant, OR Street Tree	Comments
ST62	California sycamore	<i>Platanus racemosa</i>	10	20	25 / 25	A-	A-	No	Protected - Street tree	mechanical damage at base; multiple pruning events; in small planting space
ST63	California sycamore	<i>Platanus racemosa</i>	8.5	20	24 / 18	C+	C+	No	Protected - Street tree	mechanical damage; moderate dieback; epicormic growth; in small planting space
ST64	California sycamore	<i>Platanus racemosa</i>	11.5	30	20 / 20	C+	C+	No	Protected - Street tree	bark checking; moderate dieback; sparse; in small planting space
ST65	California sycamore	<i>Platanus racemosa</i>	10	25	25 / 20	B	B	No	Protected - Street tree	minor dieback; multiple pruning events; in small planting space
ST66	California sycamore	<i>Platanus racemosa</i>	15	35	27 / 20	B-	B	No	Protected - Street tree	minor dieback; epicormic growth; in small planting space
ST67	pink trumpet tree	<i>Handroanthus impetiginosus</i>	1	10	N/A	F	F	No	Street tree	Standing DEAD
ST68	pink trumpet tree	<i>Handroanthus impetiginosus</i>	4	10	12 / 12	A-	B-	No	Street tree	basal damage and decay
ST69	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	25	15 / 15	A	A	Yes	Street tree	
ST70	pink trumpet tree	<i>Handroanthus impetiginosus</i>	6	12	18 / 18	A	B+	Yes	Street tree	old tear - street side
ST71	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	25	12 / 12	A	A	Yes	Street tree	
ST72	pink trumpet tree	<i>Handroanthus impetiginosus</i>	6.5	12	20 / 20	A	A	Yes	Street tree	
ST73	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	25	12 / 12	A	A	Yes	Street tree	

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	Protected, Significant, OR Street Tree	Comments
ST74	pink trumpet tree	<i>Handroanthus impetiginosus</i>	5	12	15 / 15	A	A	Yes	Street tree	
ST75	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	25	12 / 12	A	A	Yes	Street tree	
ST76	pink trumpet tree	<i>Handroanthus impetiginosus</i>	3	10	10 / 10	B+	A-	Yes	Street tree	
ST77	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	25	12 / 12	A	A	Yes	Street tree	
ST78	pink trumpet tree	<i>Handroanthus impetiginosus</i>	4	10	10 / 10	A	A	Yes	Street tree	
ST79	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	25	12 / 12	A	A	Yes	Street tree	
ST80	pink trumpet tree	<i>Handroanthus impetiginosus</i>	2.5	10	8 / 8	B	B	Yes	Street tree	old tear - street side
ST81	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	25	12 / 12	A	A	Yes	Street tree	
ST82	pink trumpet tree	<i>Handroanthus impetiginosus</i>	3	10	10 / 10	A	A	Yes	Street tree	
ST83	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	25	12 / 12	A	A	Yes	Street tree	
ST84	pink trumpet tree	<i>Handroanthus impetiginosus</i>	4.5	10	12 / 12	A	A	Yes	Street tree	
ST85	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	25	12 / 12	A	A	Yes	Street tree	
ST86	pink trumpet tree	<i>Handroanthus impetiginosus</i>	3	10	10 / 10	A	A	Yes	Street tree	
ST87	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	25	12 / 12	A	A	Yes	Street tree	

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	Protected, Significant, OR Street Tree	Comments
ST88	pink trumpet tree	<i>Handroanthus impetiginosus</i>	3	10	10 / 10	A	A-	Yes	Street tree	old tear - street side
ST89	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	25	12 / 12	A	A	Yes	Street tree	
ST90	pink trumpet tree	<i>Handroanthus impetiginosus</i>	4	12	15 / 15	A	A	Yes	Street tree	
ST91	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	25	12 / 12	A	A	Yes	Street tree	
ST92	pink trumpet tree	<i>Handroanthus impetiginosus</i>	3	10	12 / 12	A	A	Yes	Street tree	
ST93	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	25	12 / 12	A	A	Yes	Street tree	
ST94	pink trumpet tree	<i>Handroanthus impetiginosus</i>	2.5	10	8 / 8	A-	B	No	Street tree	sunburned trunk
ST95	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	25	12 / 12	A	A	Yes	Street tree	
ST96	pink trumpet tree	<i>Handroanthus impetiginosus</i>	3	10	12 / 12	A	A	Yes	Street tree	
ST97	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	25	12 / 12	A	A	Yes	Street tree	
ST98	pink trumpet tree	<i>Handroanthus impetiginosus</i>	4.5	10	15 / 15	A-	B+	No	Street tree	sunburned trunk
ST99	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	25	12 / 12	A	A	Yes	Street tree	
ST100	pink trumpet tree	<i>Handroanthus impetiginosus</i>	3	10	10 / 10	A-	B+	Yes	Street tree	
ST101	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	25	12 / 12	A	A	Yes	Street tree	

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	Protected, Significant, OR Street Tree	Comments
ST102	pink trumpet tree	<i>Handroanthus impetiginosus</i>	2	8	8 / 8	B+	B+	No	Street tree	minor dieback
ST103	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	25	12 / 12	A	A	Yes	Street tree	
ST104	pink trumpet tree	<i>Handroanthus impetiginosus</i>	3	10	12 / 12	B+	B+	Yes	Street tree	minor dieback
ST105	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	25	12 / 12	A	A	Yes	Street tree	
ST106	pink trumpet tree	<i>Handroanthus impetiginosus</i>	6	15	18 / 18	A	A	Yes	Street tree	
ST107	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	25	12 / 12	A	A	Yes	Street tree	
ST108	pink trumpet tree	<i>Handroanthus impetiginosus</i>	6.5	15	18 / 18	A	A	Yes	Street tree	
ST109	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	25	12 / 12	A	B+	Yes	Street tree	hourglass at bottom
ST110	pink trumpet tree	<i>Handroanthus impetiginosus</i>	3.5	10	12 / 12	A	A	Yes	Street tree	
ST111	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	25	12 / 12	A	A	Yes	Street tree	
ST112	pink trumpet tree	<i>Handroanthus impetiginosus</i>	5	15	15 / 15	A	A	Yes	Street tree	
ST113	Mexican fan palm	<i>Washingtonia robusta</i>	BT- 20'	25	12 / 12	A	A	Yes	Street tree	

Note: Please refer to Definitions of Terms and Abbreviations on page 83.

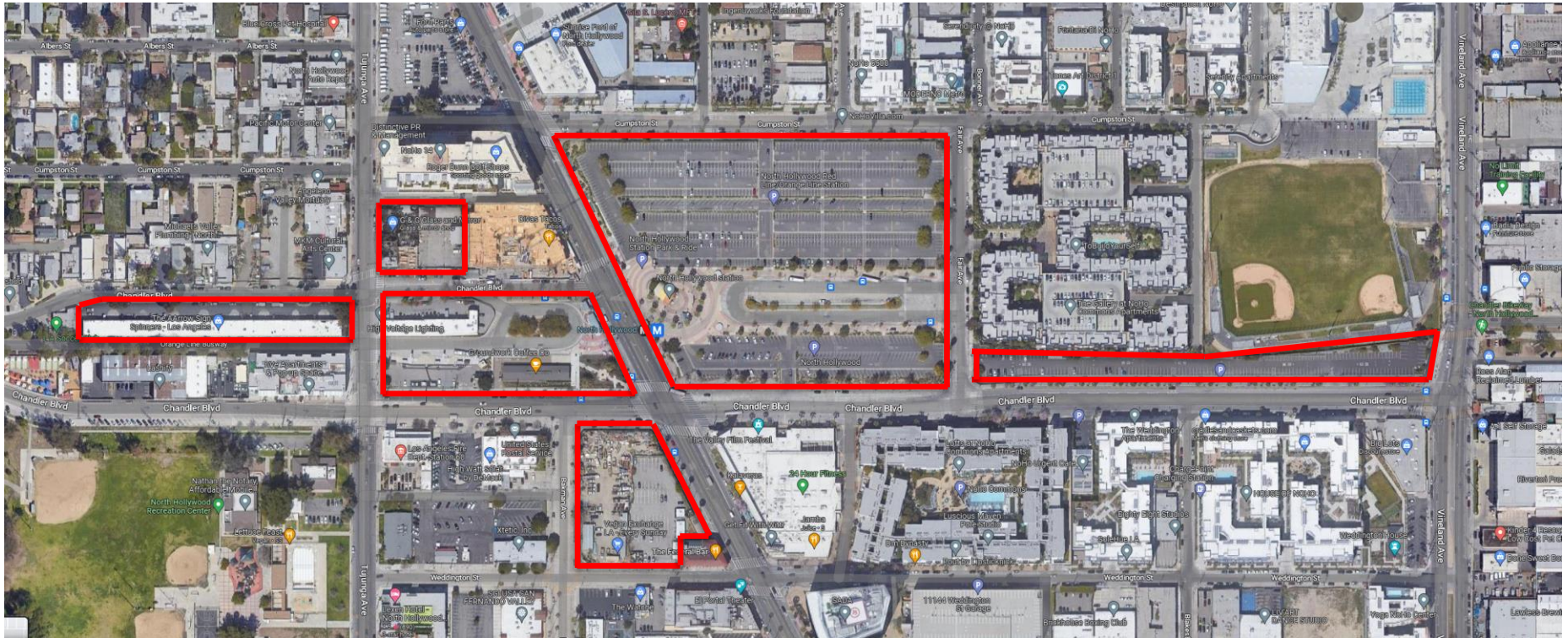
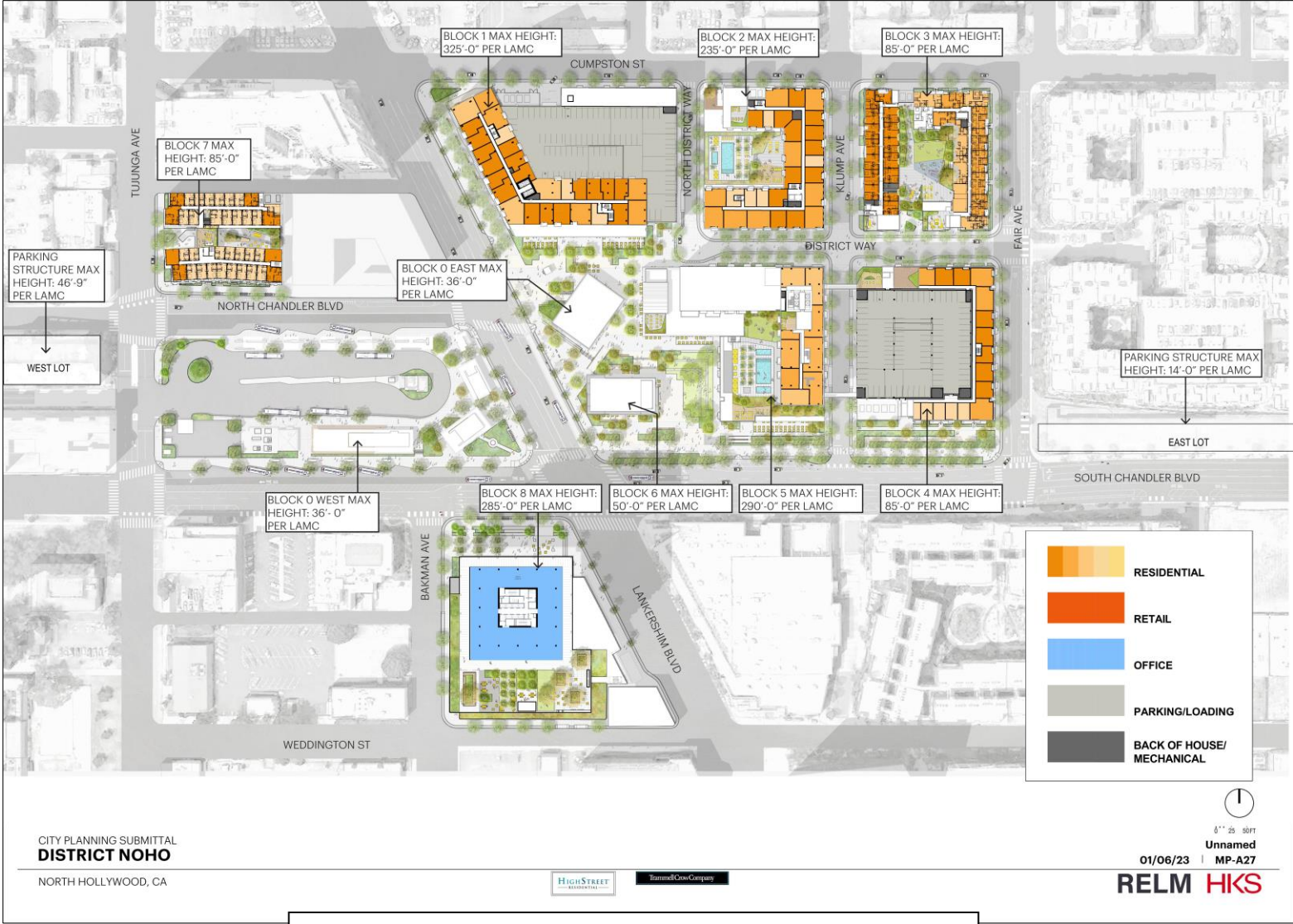
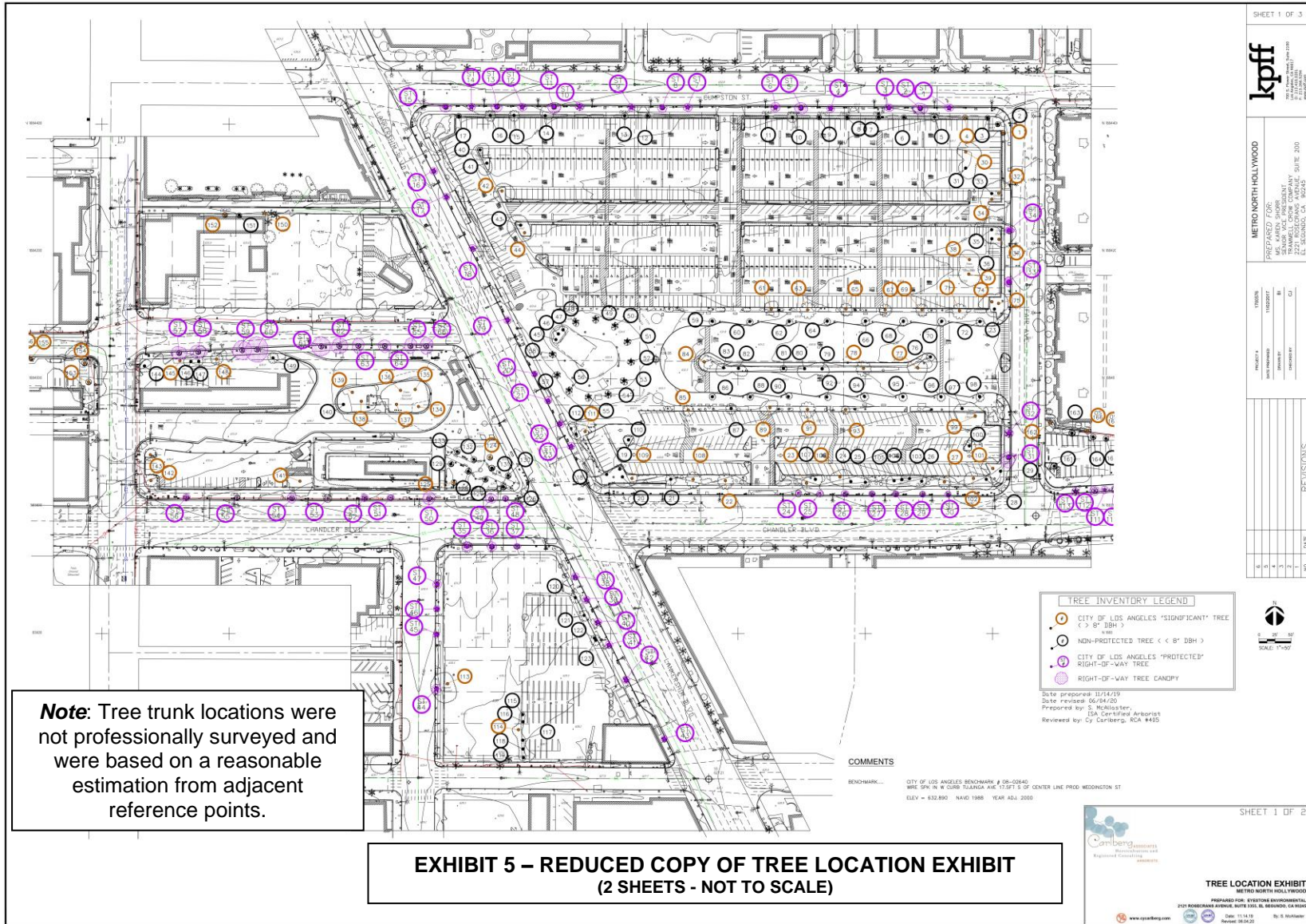
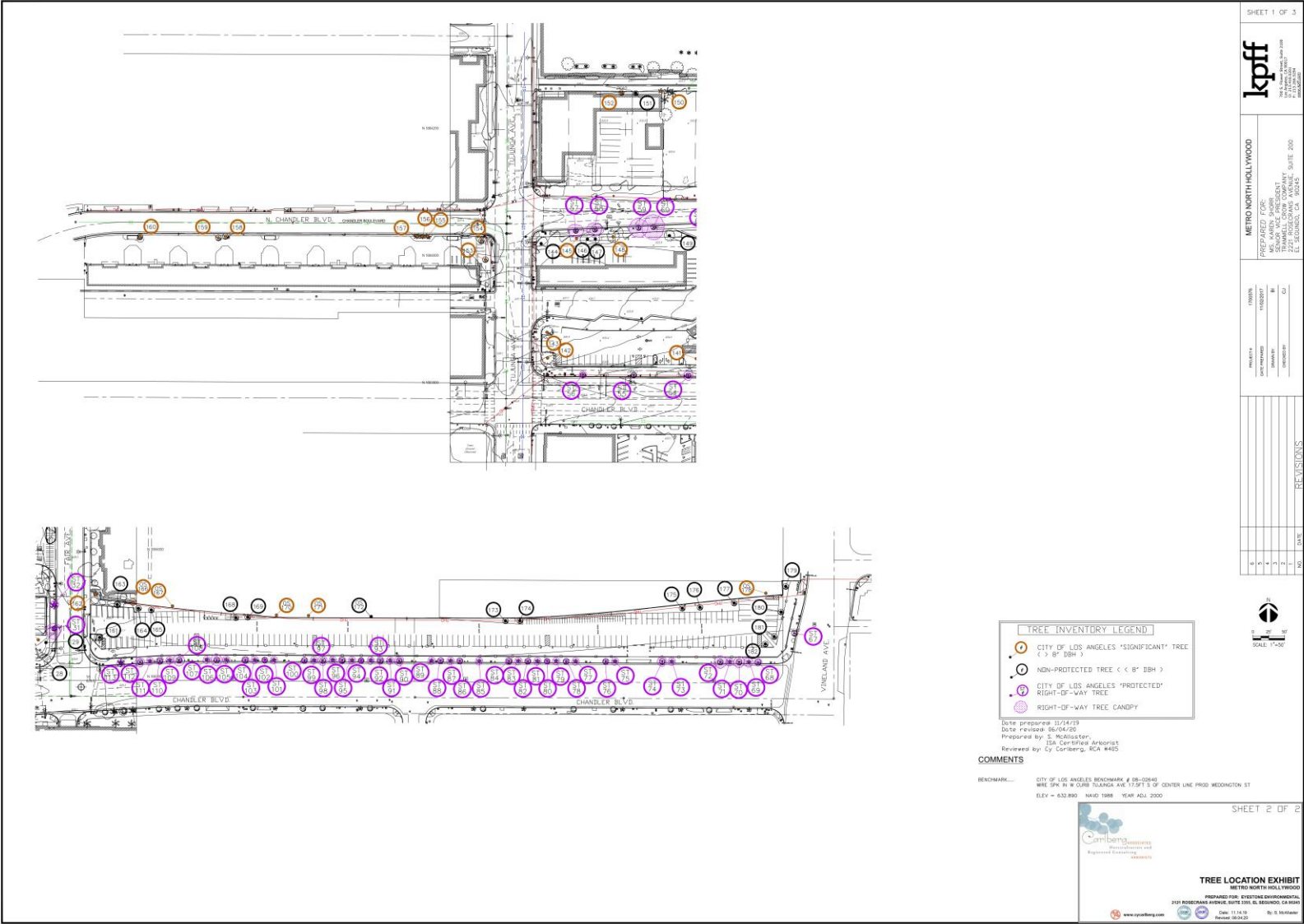


EXHIBIT 3 – AERIAL IMAGE OF LANKERSHIM / METRO PROJECT
 (PROPERTY BOUNDARY IS FOR ILLUSTRATIVE PURPOSES ONLY)
 SOURCE: Google





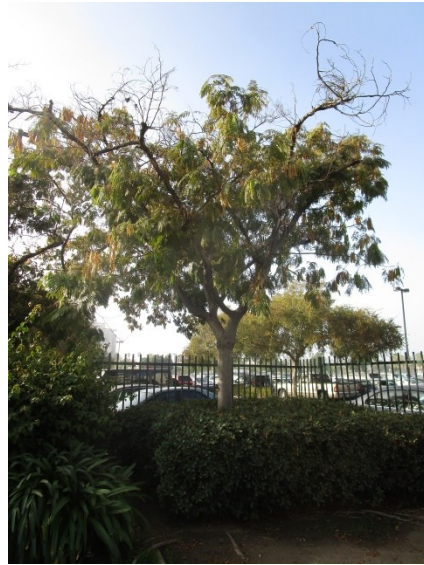




CAPTIONED TREE PHOTOGRAPHS



Tree 1



Tree 2



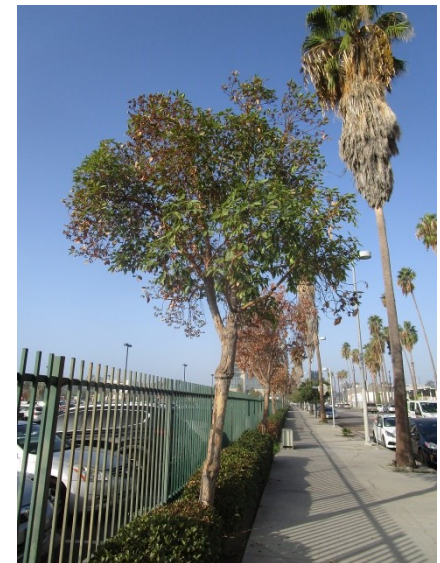
Tree 3



Tree 4



Tree 5



Tree 6





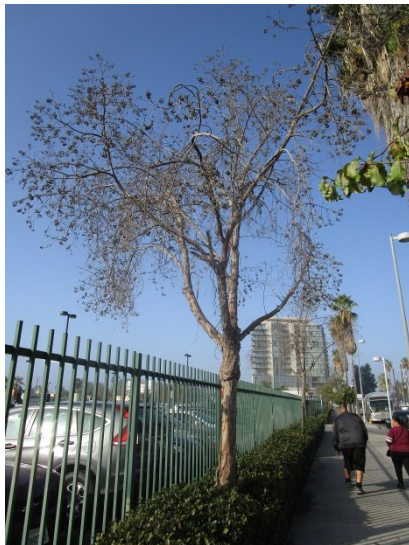
Tree 7



Tree 8



Tree 9



Tree 10



Tree 11



Tree 12





Tree 13



Tree 14



Tree 15



Tree 16



Tree 17



Tree 18





Tree 19



Tree 20



Tree 21



Tree 22



Tree 23



Tree 24





Tree 25



Tree 26



Tree 27



Tree 28



Tree 29



Tree 30





Tree 31



Tree 32(R) - 34(L)



Tree 35(R) - 37(L)



Tree 38



Tree 39



Tree 40





Tree 41



Tree 42



Tree 43



Tree 44



Tree 45(R) - 47(L)



Tree 48





Tree 49



Tree 50



Tree 51



Tree 52



Tree 53



Tree 54





Tree 55



Tree 56



Tree 57



Tree 58



Tree 59



Tree 60





Tree 61



Tree 62



Tree 63



Tree 64



Tree 65



Tree 66





Tree 67



Tree 68



Tree 69



Tree 70



Tree 71



Tree 72





Tree 73(L) - 75(R)



Tree 76



Tree 77



Tree 78



Tree 79



Tree 80

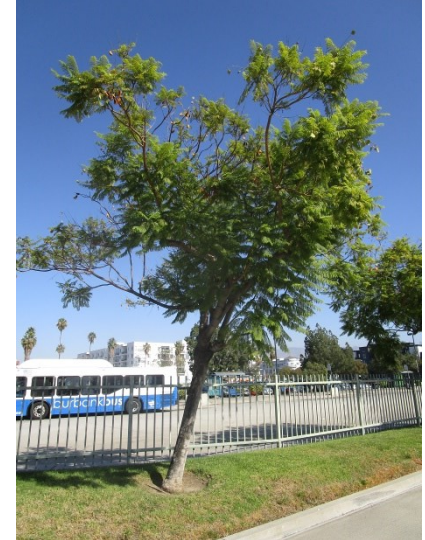




Tree 81



Tree 82



Tree 83



Tree 84



Tree 85



Tree 86





Tree 87



Tree 88



Tree 89



Tree 90



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Tree 92





Tree 93



Tree 94



Tree 95



Tree 96



Tree 97



Tree 98





Tree 99



Tree 100



Tree 101



Tree 102



Tree 103



Tree 104





Tree 105



Tree 106



Tree 107



Tree 108



Tree 109



Tree 110





Tree 111



Tree 112



Tree 113



Tree 114



Tree 115



Tree 116





Tree 117



Tree 118



Tree 119



Tree 120



Tree 121



Tree 122(L) - 123(R)





Tree 124



Tree 125



Tree 126



Tree 127



Tree 128



Tree 129





Tree 130



Tree 131



Tree 132



Tree 133



Tree 134(R) - 137(L)



Tree 138(R) - 140(L)





Tree 141



Tree 142



Tree 143



Tree 144



Tree 145



Tree 146





Tree 147



Tree 148



Tree 149



Tree 150



Tree 151



Tree 152





Tree 153



Tree 154



Tree 155(L) - 157(R)



Tree 158



Tree 159



Tree 160





Tree 161



Tree 162



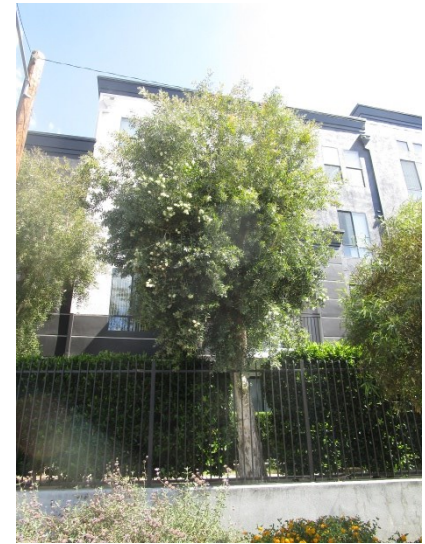
Tree 163



Tree 164



Tree 165



Tree OS166





Tree OS167



Tree 168



Tree 169



Tree OS170



Tree OS171



Tree OS172





Tree 173



Tree 174



Tree 175



Tree 176



Tree 177



Tree OS178





Tree 179



Tree 180



Tree 181



Tree 182





Tree ST1



Tree ST2



Tree ST3



Tree ST4



Tree ST5



Tree ST6





Tree ST7



Tree ST8



Tree ST9



Tree ST10



Tree ST11



Tree ST12





Tree ST13



Tree ST14



Tree ST15



Tree ST16



Tree ST17



Tree ST18





Tree ST19



Tree ST20



Tree ST21



Tree ST22



Tree ST23



Tree ST24





Tree ST25



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Tree ST60





Tree ST61



Tree ST62



Tree ST63



Tree ST64



Tree ST65



Tree ST66





Tree ST67



Tree ST68



Tree ST69



Tree ST70



Tree ST71



Tree ST72

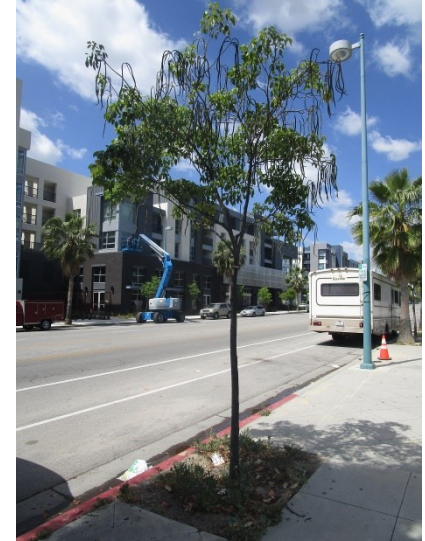




Tree ST73(L) - ST74(R)



Tree ST75



Tree ST76



Tree ST77



Tree ST78



Tree ST79





Tree ST80



Tree ST81



Tree ST82



Tree ST83



Tree ST84



Tree ST85

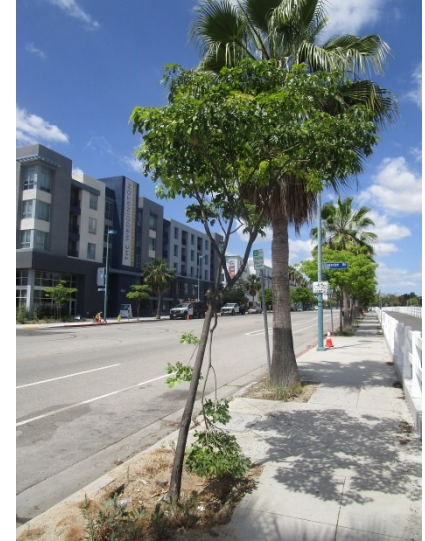




Tree ST86



Tree ST87



Tree ST88



Tree ST89



Tree ST90



Tree ST91





Tree ST92



Tree ST93



Tree ST94



Tree ST95



Tree ST96



Tree ST97

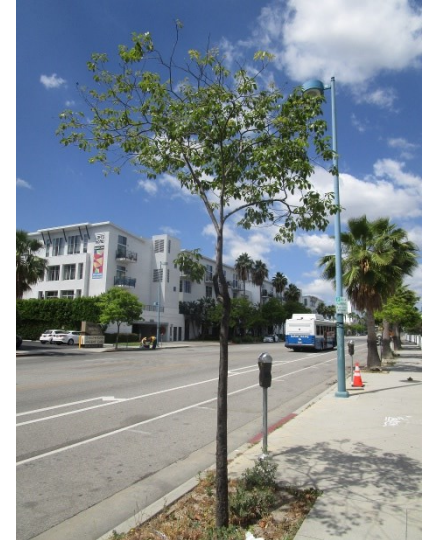




Tree ST98



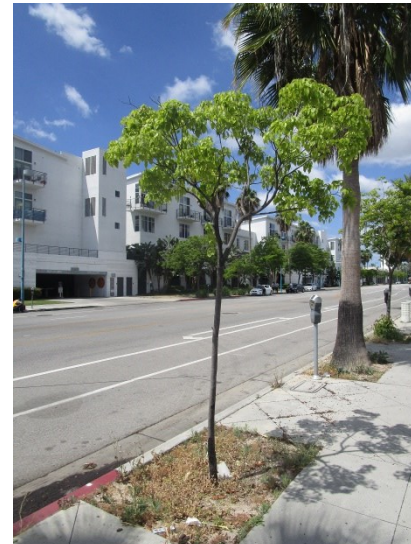
Tree ST99



Tree ST100



Tree ST101



Tree ST102



Tree ST103





Tree ST104



Tree ST105



Tree ST106



Tree ST107



Tree ST108



Tree ST109





Tree ST110



Tree ST111



Tree ST112



Tree ST113



HEALTH AND STRUCTURE GRADE DEFINITIONS

Health and structure ratings of the trees are based on the archetype tree of the same species through a subjective evaluation of its physiological health, aesthetic quality, and structural integrity.

Overall physiological condition (health) and structural condition were rated A-F:

Health

- A. Outstanding – Exceptional trees of good growth form and vigor for their age class; exhibiting very good to excellent health as evidenced by normal to exceptional shoot growth during current season, good bud development and leaf color, lack of leaf, twig or branch dieback throughout the crown, and the absence of decay, bleeding, or cankers. Common leaf and/or twig pests may be noted at very minor levels.
- B. Above average – Good to very good trees that exhibit minor necrotic or physiological symptoms of stress and/or disease; shoot growth is less than reasonably expected, leaf color is less than optimal in some areas, the crown may be thinning, minor levels of leaf, twig, and branch dieback may be present, and minor areas of decay, bleeding, or cankers may be manifesting. Minor amounts of epicormic growth may be present. Minor amounts of fire damage or mechanical damage may be present. Still healthy, but with moderately diminished vigor and vitality. No significant decline noted.
- C. Average – Average, moderately good trees whose growth habit and physiological or fire-induced symptoms indicate an equal chance to either decline or continue with good health into the near future. Most of these trees exhibit moderate to significant small deadwood in outer crown areas, decreased shoot growth and diminished leaf color and mass. Some stem and branch dieback is usually present and epicormic growth may be moderate to extensive. Cavities, pockets of decay, relatively significant fire damage, bark exfoliation, or cracks may be present. Moderate to significant amounts of insect or disease symptoms may be present; the tree may be shaded or crowded in such a way that it is expected to negatively impact the lifespan of the tree. Tree may be in early decline.
- D. Below Average/Poor - trees whose growth habit and physiological or fire-induced symptoms indicate significant, irreversible decline. Most of these trees exhibit significant dieback of wood in the crown, possibly accompanied by significant epicormic sprouting. Shoot growth and leaf color and mass is either significantly diminished or nonexistent throughout the crown. Cavities, pockets of decay, significant fire damage, bark exfoliation, and/or cracks may be present. Significant amounts of insect or disease symptoms may be present; the tree may be shaded or crowded in such a way that it has negatively impacted the lifespan of the tree. Tree appears to be in irreversible decline.
- F. Dead or in spiral of decline – this tree exhibits very little to no signs of life.

Structure

- A. Outstanding – Trees with outstanding structure for their species exhibit trunk and branch arrangement and orientation that result in a sturdy form or architecture that resists failure under normal circumstances. The spacing, orientation, and size of the branches relative to the trunk are quintessential for the species and free from defects. No outward sign of decay or



- pathological disease is present. Some trees exhibit naturally inherent branching defects, like multiple, narrow points of attachment from one point on the trunk, which would preclude them from achieving an “A” grade.
- B. Above average - Trees with good to very good structure for their species. They exhibit trunk and branch arrangement and orientation that result in a relatively sturdy form or architecture that resists failure under normal circumstances, but may have some mechanical damage, over-pruning, or other minor structural defects. The spacing, orientation, and size of the branches relative to the trunk are still in the normal range for the species, but they exhibit a minor degree of defects. Minor, sub-critical levels of decay or pathological disease may be present, but the degree of damage is not yet structurally significant. Trees that exhibit naturally inherent branching defects, like multiple, narrow points of attachment from one point on the trunk, would generally fall in to this category. A small percentage of the canopy may be shaded or crowded, but not in such a way that it is expected to negatively impact the structural integrity or lifespan of the tree.
 - C. Average - Trees with moderately good structure for their species, but with obvious defects. They exhibit trunk and branch arrangement and orientation that result in a less than sturdy form or architecture, which reduces their resistance to failure under normal circumstances. Moderate levels of mechanical damage, over-pruning, or other structural defects may be present. The spacing, orientation, and size of some of the branches relative to the trunk are not in the normal range for the species. Moderate to significant levels of decay or pathological disease may be present that increase the likelihood of structural instability. Influences such as an excessive trunk lean, slope erosion, root pruning, or other growth-inhibiting factors may be present. A moderate to significant percentage of the canopy may be shaded or crowded in such a way that it is expected to negatively impact the structural integrity or lifespan of the tree. Risk of full or partial failure in the near future appears to be moderately elevated.
 - D. Well Below Average/Poor - Trees poor structure for their species and with obvious defects. They exhibit trunk and branch arrangement and orientation that result in a significantly less than sturdy form or architecture, significantly reducing their resistance to failure under normal circumstances. Significant levels of mechanical damage, over-pruning, or other structural defects may be present. The spacing, orientation, and size of many of the branches relative to the trunk are not in the normal range for the species. Significant levels of decay or pathological disease may be present that increase the likelihood of structural instability. Influences such as an excessive trunk lean, slope erosion, root pruning, or other growth-inhibiting factors may be present. A significant percentage of the canopy may be shaded or crowded in such a way that it is expected to negatively impact the structural integrity or lifespan of the tree. Risk of full or partial failure in the near future appears to be advanced.
 - F. Severely Compromised – trees with very poor structure and numerous or severe defects due to growing conditions, historical or recent pruning, mechanical damage, history of limb or trunk failures, advanced and irreparable decay, disease, or severe fire damage. Trees with this rating are in severe, irreparable decline, or are barely alive. Risk of full or partial failures in the near future may be severe.



DEFINITION OF TERMS AND ABBREVIATIONS

dbh – Diameter at Breast Height. A forestry term used to describe a tree's trunk diameter measured at 4.5 feet above grade. Often used as a representation of tree height.

BT – Brown Trunk. Because palms do not typically increase in trunk diameter as they age, they are measured in "Brown Trunk Height," the distance between grade and the newest emerging spear.

Codoms – Codominant Stems. Two branches of the same or equal diameter are called codominant. This can be a structural weakness if the angle of attachment is narrow.

Epicormic – Epicormic shoots are those that grow from indeterminant places along the trunk or along branches. Sometimes a sign of stress or over pruning.

HR – Heart Rot – wood decay fungus in the interior of a trunk or branch.

HOB – History of Breakage. A tree that experiences more than two spontaneous breakages is referred to as having a "history" of breakage. The individual tree may have a propensity for future failures.

MBA – Multiple Branch Attachments. A trunk may be less able to support the weight of its canopy if multiple branches arise from one point in the trunk.

MPE – Multiple Pruning Events.



ARBORIST DISCLOSURE STATEMENT

Arborists are tree specialists who use their education, knowledge, training and experience to examine trees, recommend measures to enhance the beauty and health of trees, and attempt to reduce the risk of living near trees. Clients may choose to accept or disregard the recommendations of the arborist, or to seek additional advice.

Arborists cannot detect every condition that could possibly lead to the structural failure of a tree. Trees are living organisms that fail in ways we do not fully understand. Conditions are often hidden within trees and below ground. Arborists cannot guarantee that a tree will be healthy or safe under all circumstances, or for a specified period of time. Likewise, remedial treatments, like any medicine, cannot be guaranteed.

Treatment, pruning and removal of trees may involve considerations beyond the scope of the arborist's services such as property boundaries, property ownership, site lines, disputes between neighbors, and other issues. Arborists cannot take such considerations into account unless complete and accurate information is disclosed to the arborist. An arborist should then be expected to reasonably rely upon the completeness and accuracy of the information provided.

Trees contribute greatly to our enjoyment and appreciation of life. Nonetheless, they are subject to the laws of gravity and physiological decline. Therefore, neither arborists nor tree owners can be reasonably expected to warrant unfailing predictability or elimination of risk.

Trees can be managed, but they cannot be controlled. To live near trees is to accept some degree of risk. The only way to eliminate all risk associated with trees is to eliminate all trees.

Risk assessments were neither requested nor performed on any of the trees for this project.



CY CARLBERG

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cy@cy Carlberg.com • o: 310.451.4804 • www.cy Carlberg.com

<u>Education</u>	B.S., Landscape Architecture, California State Polytechnic University, Pomona, 1985 Graduate, Arboricultural Consulting Academy, American Society of Consulting Arborists, Chicago, Illinois, February 2002 Graduate, Municipal Forestry Institute, Lied, Nebraska, 2012
<u>Experience</u>	Consulting Arborist, Carlberg Associates, 1998-present Manager of Grounds Services, California Institute of Technology, Pasadena, 1992-1998 Director of Grounds, Scripps College, Claremont, 1988-1992
<u>Certificates</u>	Certified Arborist (#WE-0575A), International Society of Arboriculture, 1990 Registered Consulting Arborist (#405), American Society of Consulting Arborists, 2002 Certified Urban Forester (#013), California Urban Forests Council, 2004 Qualified Tree Risk Assessor, International Society of Arboriculture, 2011

AREAS OF EXPERTISE

Ms. Carlberg is experienced in the following areas of tree management and preservation:

- Tree health and risk assessment
- Master Planning
- Historic landscape assessments, preservation plans, reports
- Tree inventories and reports to satisfy jurisdictional requirements
- Expert Testimony
- Post-fire assessment, valuation, and mitigation for trees and native plant communities
- Value assessments for native and non-native trees
- Pest and disease identification
- Guidelines for oak preservation
- Selection of appropriate tree species
- Planting, pruning, and maintenance specifications
- Tree and landscape resource mapping – GPS, GIS, and AutoCAD
- Planning Commission, City Council, and community meetings representation

PREVIOUS CONSULTING EXPERIENCE

Ms. Carlberg has overseen residential and commercial construction projects to prevent damage to protected and specimen trees. She has thirty-five years of experience in arboriculture and horticulture and has performed tree health evaluation, value and risk assessment, and expert testimony for private clients, government agencies, cities, school districts, and colleges. Representative clients include:

The Huntington Library and Botanical Gardens	The City of Claremont
The Los Angeles Zoo and Botanical Gardens	The City of Beverly Hills
The Rose Bowl and Brookside Golf Course, Pasadena	The City of Pasadena
Walt Disney Concert Hall and Gardens	The City of Los Angeles
The Art Center College of Design, Pasadena	The City of Santa Monica
Pepperdine University	Santa Monica/Malibu Unified School District
Loyola Marymount University	San Diego Gas & Electric
The Claremont Colleges (Pomona, Scripps, CMC, Harvey Mudd,	Los Angeles Department of Water and Power
Claremont Graduate University, Pitzer, Claremont University Center)	Rancho Santa Ana Botanic Garden, Claremont
Quinn, Emanuel, Urquhart and Sullivan (attorneys at law)	Latham & Watkins, LLP (attorneys at law)
Getty Trust – Eames House	Architectural Resources Group
Historic Resources Group	AHBE Landscape Architects
	Moule and Polyzoides, Architects and Urbanists

AFFILIATIONS

Ms. Carlberg serves with the following national, state, and community professional organizations:

- California Urban Forests Council, Board Member, 1995-2006
- Street Tree Seminar, Past President, 2000-present
- American Society of Consulting Arborists Academy, Faculty Member, 2003-2005; 2014
- American Society of Consulting Arborists, Board of Directors, 2013-2015
- Member, Los Angeles Oak Woodland Habitat Conservation Strategic Alliance, 2010-present



SCOTT MCALLASTER

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Education B.A., Environmental Studies, University of California, Santa Barbara, 2000

Experience Project Planner & Senior Arborist, Land Design Consultants, Inc.
Pasadena, 1999 – 2014

Certificates Certified Arborist, WE-7011A, International Society of Arboriculture, 2004
Qualified Tree Risk Assessor, International Society of Arboriculture, 2015

AREAS OF EXPERTISE

Mr. McAllaster is experienced in the following areas of tree management and preservation:

- Tree health & risk assessments
- Inventories & reports for native and non-native trees
- Master planning
- Evaluation of trees for preservation, encroachment, relocation, restoration, and hazards
- Construction monitoring and reporting
- Value assessments (appraisals) for native and non-native trees
- Post-fire inventories, assessments, and valuations for native and non-native trees
- Guidelines for tree preservation, planting, pruning and maintenance specifications
- Tree and landscape resource mapping – GPS, GIS, and AutoCAD
- Planning Commission, City Council, and community meetings representation
- Review of landscape plans for mitigation compliance & fire fuel modification planning
- Performance of long-term mitigation compliance monitoring & reporting

PREVIOUS CONSULTING EXPERIENCE

Mr. McAllaster has performed hundreds of tree inventories, health evaluations, impact analyses, hazard, and value assessments for counties, cities, sanitation districts, and water districts, as well as private developers, architects, engineers, and homeowners. He has over 13 years of experience in arboriculture and is trained in environmental planning, state and federal regulatory permitting, preparation of CEQA analyses, and habitat mitigation planning and implementation. Representative clients include:

City of Pasadena	San Diego Gas & Electric
City of Santa Clarita	Corky McMillin Companies
City of Glendora	City of South Gate
Los Angeles County Fire Department	City of Arcadia
Los Angeles County Sanitation Districts	D2 Development
Newhall County Water District	Burrtec, Inc.
Pulte/Centex Homes	The Claremont Colleges
Newhall Land and Farming	The New Home Company
E & S Ring, Inc.	William Carey University
Hollywood Forever Cemetery	Claremont Golf Course
Archdiocese of Los Angeles	Universal Hilton
St. John's Hospital, Santa Monica	Gensler Architects
Kovac Architects	Marmol Radziner, Architects
Tim Barber, Ltd., Architects	NAC Architecture
Ojai Valley Community Hospital	Aurora/Signature Health Services
The Kibo Group	Monte Vista Grove Homes
El Monte Garden Senior Center	Highpointe Communities
IMT Capital, LLC	Claremont University Center

AFFILIATIONS

Mr. McAllaster serves with the following national and regional professional organizations:

- Member, International Society of Arboriculture, Western Chapter
- Member, Street Tree Seminar, Inc.



**INSERT FULL-SIZE COPY OF
TREE LOCATION EXHIBIT
(2 SHEETS - 30" X 42")**

