

# Appendix D.2A Protected Tree Report Update June 2013



Horticulturists and  
Registered Consulting  
ARBORISTS

20 June 2013

Wendy Lockwood  
Sirius Environmental  
1478 N. Altadena Drive  
Pasadena, California 91107

**RE: COMPARISON OF PROTECTED TREE DISPOSITIONS BASED ON THE REVISED 2013 PLAN HARVARD-WESTLAKE PARKING STRUCTURE PROJECT, 3701 NORTH COLDWATER CANYON AVENUE, NORTH HOLLYWOOD, CALIFORNIA**

Dear Ms. Lockwood:

This letter has been prepared at your request to compare the revised Harvard-Westlake parking structure project design with the site plan previously analyzed in the June 2011 Protected Tree Report. The project footprint has changed. Therefore, the potential number of protected trees that will be preserved, encroached-upon, or removed has also changed.

The "2013 Plan" information presented in the following tables was gleaned from the "Tree Map with Design Changes" dated May 23, 2013 and prepared by Innovative Design Group (IDG). A reduced copy (not to scale) of that plan is included at the end of this letter report. I used a full-sized, 30-scale, copy of the revised plan to update the proposed dispositions of protected trees. Trees with trunks and canopies that occur completely outside of the proposed limits of work/grading and the buffer zones are designated as "Preserved". Trees with trunks or canopies (or portion thereof) that fall within the buffer zones are designated as "Encroachment" trees. Trees whose trunks occur within or close to the limits of work/grading are designated as "Removal" trees. Southern California black walnut trees are highly sensitive to root disturbance. Therefore, some walnut trees located in the buffer zones were designated as "Removals" as opposed to "Encroachments" based on my judgment.

Table 1 lists all the trees, their diameters, their overall grade, and their dispositions from both the 2011 plan and the 2013 plan. The individual tree diameters and grades have not been updated from the June 2011 Protected Tree Report. For the purposes of this report, the 2011 information was sufficient.

**Sierra Madre Office**  
80 West Sierra Madre Boulevard, #241  
Sierra Madre, California 91024  
Office: 626.248.8977

**Santa Monica Office**  
2402 California Avenue  
Santa Monica, California 90403  
Office: 310.453.TREE (8733)

[www.cycarlberg.com](http://www.cycarlberg.com)

Tables 2 and 3 summarize the percentages of removal trees by species type and overall grade for the 2011 and 2013 plans, respectively. Overall, the revised plan will result in 26 tree encroachments, 129 tree removals, and 160 trees preserved. Compared to the 2011 plan, the encroachments remain the same, but there are 25 additional removals. Of the 129 removals proposed under the revised plan, 9 are graded as "B", 35 are graded as "C", and 85 are rated as "D". Please refer to the tables for additional information on the comparisons by species, grades, and percentages.

Please feel welcome to contact me at if you have any questions. Thank you.

Very truly yours,

*Christy Cuba*

Christy Cuba, Registered Consulting Arborist

Sierra Madre Office

[christy@cycarlberg.com](mailto:christy@cycarlberg.com)



**TABLE 1 – COMPARISON SUMMARY OF 2011 VS. 2013 PLANS  
PROTECTED TREE PRESERVATION / ENCROACHMENT / REMOVAL**

TREE	SPECIES	DBH <sup>1</sup>	OVERALL GRADE <sup>1</sup>	2011 PLAN			2013 REVISION		
				PRESERVE	ENCROACH	REMOVE	PRESERVE	ENCROACH	REMOVE
1	<i>J. californica</i> var. <i>californica</i>	5.5,8	C			✓			X
2	<i>J. californica</i> var. <i>californica</i>	5	D			✓			X
3	<i>J. californica</i> var. <i>californica</i>	4.5	C			✓			X
4	<i>J. californica</i> var. <i>californica</i>	6,4.5, 4,3.5, 5.5	C			✓			X
5	<i>J. californica</i> var. <i>californica</i>	2,4, 6.5,5, 8,5	D	✓					X
6	<i>J. californica</i> var. <i>californica</i>	7	D		✓				X
7	<i>J. californica</i> var. <i>californica</i>	5	C-		✓				X
8	<i>J. californica</i> var. <i>californica</i>	4.5	D	✓					X
9	<i>J. californica</i> var. <i>californica</i>	5,5,7, 6.5,4.5	C		✓				X
10	<i>J. californica</i> var. <i>californica</i>	5,2,5,4	C-		✓				X
11	<i>J. californica</i> var. <i>californica</i>	5,6	C		✓				X
12	<i>J. californica</i> var. <i>californica</i>	5	D		✓				X
13	<i>J. californica</i> var. <i>californica</i>	4	C-		✓				X
14	<i>J. californica</i> var. <i>californica</i>	5,4,6	C	✓					X
15	<i>J. californica</i> var. <i>californica</i>	2.5,3, 3.5	C-	✓			X		
16	<i>J. californica</i> var. <i>californica</i>	5.5	D	✓			X		
17	<i>J. californica</i> var. <i>californica</i>	2.5,2.5	D	✓			X		
18	<i>J. californica</i> var. <i>californica</i>	1.5,2.5	C	✓			X		
19	<i>J. californica</i> var. <i>californica</i>	3.5,2	D	✓			X		
20	<i>J. californica</i> var. <i>californica</i>	5.5	C	✓			X		
21	<i>J. californica</i> var. <i>californica</i>	6,5	D	✓			X		
22	<i>J. californica</i> var. <i>californica</i>	5,6	D	✓			X		



TREE	SPECIES	DBH <sup>1</sup>	OVERALL GRADE <sup>1</sup>	2011 PLAN			2013 REVISION		
				PRESERVE	ENCROACH	REMOVE	PRESERVE	ENCROACH	REMOVE
23	<i>J. californica</i> var. <i>californica</i>	3.5,7, 6.5	D	✓			X		
24	<i>J. californica</i> var. <i>californica</i>	6.5	D	✓			X		
25	<i>J. californica</i> var. <i>californica</i>	4	D	✓			X		
26	<i>J. californica</i> var. <i>californica</i>	7.5,4, 7.5,6.5	D	✓				X	
27	<i>J. californica</i> var. <i>californica</i>	6	D	✓				X	
28	<i>J. californica</i> var. <i>californica</i>	6.5,3,5	D	✓					X
29	<i>J. californica</i> var. <i>californica</i>	4,6,6.5	C-	✓					X
30	<i>J. californica</i> var. <i>californica</i>	7,7	C	✓					X
31	<i>J. californica</i> var. <i>californica</i>	10	D	✓				X	
32	<i>J. californica</i> var. <i>californica</i>	4.5,3.5,3.5, 5.5,5.5	C	✓				X	
33	<i>J. californica</i> var. <i>californica</i>	10,8.5,11.5	C	✓				X	
34	<i>J. californica</i> var. <i>californica</i>	3,2.5	D	✓				X	
35	<i>J. californica</i> var. <i>californica</i>	5.5	C-	✓			X		
36	<i>J. californica</i> var. <i>californica</i>	9.5	C	✓			X		
37	<i>J. californica</i> var. <i>californica</i>	9.5	C	✓			X		
38	<i>J. californica</i> var. <i>californica</i>	6,6.5	D	✓			X		
39	<i>J. californica</i> var. <i>californica</i>	8	D	✓			X		
40	<i>J. californica</i> var. <i>californica</i>	5,5.5, 8.5	D	✓			X		
41	<i>J. californica</i> var. <i>californica</i>	6,7,6.5	D	✓			X		
42	<i>J. californica</i> var. <i>californica</i>	6,6.5	D	✓			X		
43	<i>J. californica</i> var. <i>californica</i>	5	D	✓			X		
44	<i>J. californica</i> var. <i>californica</i>	5	D	✓			X		
45	<i>J. californica</i> var. <i>californica</i>	6.5	D	✓			X		
46	<i>J. californica</i> var. <i>californica</i>	6.5,7, 3.5,4.5	D	✓			X		



TREE	SPECIES	DBH <sup>1</sup>	OVERALL GRADE <sup>1</sup>	2011 PLAN			2013 REVISION		
				PRESERVE	ENCROACH	REMOVE	PRESERVE	ENCROACH	REMOVE
47	<i>J. californica</i> var. <i>californica</i>	5.5	D	✓			X		
48	<i>J. californica</i> var. <i>californica</i>	5,4	D	✓			X		
49	<i>J. californica</i> var. <i>californica</i>	3,4,3,3	D	✓			X		
50	<i>J. californica</i> var. <i>californica</i>	5.5	D	✓			X		
51	<i>J. californica</i> var. <i>californica</i>	8,6.5	D	✓			X		
52	<i>J. californica</i> var. <i>californica</i>	8.5,6.5	D	✓			X		
53	<i>J. californica</i> var. <i>californica</i>	7.5,7	D	✓			X		
54	<i>J. californica</i> var. <i>californica</i>	7	D	✓			X		
55	<i>J. californica</i> var. <i>californica</i>	4	D	✓			X		
56	<i>J. californica</i> var. <i>californica</i>	6,2	D	✓			X		
57	<i>J. californica</i> var. <i>californica</i>	8	D	✓			X		
58	<i>Q. agrifolia</i>	12	B	✓			X		
59	<i>J. californica</i> var. <i>californica</i>	7.5,6, 5,7.5	D	✓			X		
60	<i>J. californica</i> var. <i>californica</i>	4,4,5, 5,3.5, 4,2.5, 4,5,5, 4.5,3.5	C	✓			X		
61	<i>J. californica</i> var. <i>californica</i>	4	D	✓			X		
62	<i>J. californica</i> var. <i>californica</i>	7,6,7, 8,5, 6, 8.5,6.5	D	✓			X		
63	<i>J. californica</i> var. <i>californica</i>	6,9	D	✓			X		
64	<i>J. californica</i> var. <i>californica</i>	5,4	C	✓			X		
65	<i>J. californica</i> var. <i>californica</i>	4,2	D	✓			X		
66	<i>J. californica</i> var. <i>californica</i>	5,4.5, 3,2.5, 2.5	D	✓			X		
67	<i>J. californica</i> var. <i>californica</i>	1.5,4, 5.5,3, 2.5, 1.5,2,8	C			✓			X
68	<i>J. californica</i> var. <i>californica</i>	8.5,10	D			✓			X



TREE	SPECIES	DBH <sup>1</sup>	OVERALL GRADE <sup>1</sup>	2011 PLAN			2013 REVISION		
				PRESERVE	ENCROACH	REMOVE	PRESERVE	ENCROACH	REMOVE
69	<i>J. californica</i> var. <i>californica</i>	5.5	D	✓			X		
70	<i>J. californica</i> var. <i>californica</i>	6	D	✓			X		
71	<i>J. californica</i> var. <i>californica</i>	4.5	D	✓			X		
72	<i>J. californica</i> var. <i>californica</i>	2,2.5	D	✓			X		
73	<i>J. californica</i> var. <i>californica</i>	5,2.5	D	✓			X		
74	<i>J. californica</i> var. <i>californica</i>	6,4.5	D	✓			X		
75	<i>J. californica</i> var. <i>californica</i>	12,9, 4.5,9, 9.5,6.5	D	✓			X		
76	<i>J. californica</i> var. <i>californica</i>	3.5,3	D	✓			X		
77	<i>J. californica</i> var. <i>californica</i>	9,6.5, 7.5,9, 10.5, 10.5, 4.5,8,	D	✓			X		
78	<i>J. californica</i> var. <i>californica</i>	8	D	✓			X		
79	<i>J. californica</i> var. <i>californica</i>	9,7.5, 10.5,7,7.5	D		✓			X	
80	<i>J. californica</i> var. <i>californica</i>	3.5,6.5	F	✓			X		
81	<i>J. californica</i> var. <i>californica</i>	2.5,4, 2.5	F	✓			X		
82	<i>J. californica</i> var. <i>californica</i>	7,5	F	✓			X		
83	<i>J. californica</i> var. <i>californica</i>	5,7,7, 4.5	C-	✓			X		
84	<i>J. californica</i> var. <i>californica</i>	3,4,4, 5.5	D	✓			X		
85	<i>J. californica</i> var. <i>californica</i>	7	D	✓			X		
86	<i>J. californica</i> var. <i>californica</i>	8.5,6, 7,8,8	C-	✓			X		
87	<i>J. californica</i> var. <i>californica</i>	5,5,6.5	C	✓			X		
88	<i>J. californica</i> var. <i>californica</i>	7.5,7, 7.5,8,7	C	✓			X		
89	<i>J. californica</i> var. <i>californica</i>	2,2,2.5	B		✓				X
90	<i>J. californica</i> var. <i>californica</i>	2,1.5, 1,2.5,2	C			✓			X



TREE	SPECIES	DBH <sup>1</sup>	OVERALL GRADE <sup>1</sup>	2011 PLAN			2013 REVISION		
				PRESERVE	ENCROACH	REMOVE	PRESERVE	ENCROACH	REMOVE
91	<i>J. californica</i> var. <i>californica</i>	3.5,2, 2,3.5, 6,4.5,5	D	✓				X	
92	<i>J. californica</i> var. <i>californica</i>	4	D		✓			X	
93	<i>J. californica</i> var. <i>californica</i>	7,5.5, 13, 13.5,7	C			✓			X
94	<i>J. californica</i> var. <i>californica</i>	10.5	D			✓			X
95	<i>J. californica</i> var. <i>californica</i>	1.5,2, 2.5	C-			✓			X
96	<i>J. californica</i> var. <i>californica</i>	2.5,3, 2.5	C			✓			X
97	<i>J. californica</i> var. <i>californica</i>	4.5,4, 4,5.5,4	C			✓			X
98	<i>J. californica</i> var. <i>californica</i>	14,5.5,3.5,6	C			✓			X
99	<i>J. californica</i> var. <i>californica</i>	1,1.5, 2,1,2.5	C			✓			X
100	<i>J. californica</i> var. <i>californica</i>	2,2, 1.5,2	C+			✓			X
101	<i>J. californica</i> var. <i>californica</i>	4,3.5	C			✓			X
102	<i>J. californica</i> var. <i>californica</i>	7,8.5, 6,4	C			✓			X
103	<i>J. californica</i> var. <i>californica</i>	6, 9	B-			✓			X
104	<i>J. californica</i> var. <i>californica</i>	6, 8	B-			✓			X
105	<i>J. californica</i> var. <i>californica</i>	5.5	C	✓			X		
106	<i>J. californica</i> var. <i>californica</i>	4.5,2.5	C	✓			X		
107	<i>J. californica</i> var. <i>californica</i>	7,10.5,7.5, 11.5,7	C-		✓		X		
108	<i>J. californica</i> var. <i>californica</i>	5.5,5, 5.5,3, 4, 8, 4.5, 9.5,4.5	D			✓			X
109	<i>J. californica</i> var. <i>californica</i>	7	D			✓			X
110	<i>J. californica</i> var. <i>californica</i>	7.5	D			✓			X
111	<i>J. californica</i> var. <i>californica</i>	8, 6.5, 9.5, 13.5	D			✓			X
112	<i>J. californica</i> var. <i>californica</i>	8.5	D		✓				X





TREE	SPECIES	DBH <sup>1</sup>	OVERALL GRADE <sup>1</sup>	2011 PLAN			2013 REVISION		
				PRESERVE	ENCROACH	REMOVE	PRESERVE	ENCROACH	REMOVE
113	<i>J. californica</i> var. <i>californica</i>	10	D-		✓			X	
114	<i>J. californica</i> var. <i>californica</i>	6,7,5	D-	✓			X		
115	<i>J. californica</i> var. <i>californica</i>	7	D-	✓			X		
116	<i>J. californica</i> var. <i>californica</i>	8,6	F	✓			X		
117	<i>J. californica</i> var. <i>californica</i>	5,5,6	F	✓			X		
118	<i>J. californica</i> var. <i>californica</i>	6,4,3, 5.5,5	D	✓			X		
119	<i>J. californica</i> var. <i>californica</i>	4,4,5,6	D	✓			X		
120	<i>J. californica</i> var. <i>californica</i>	4	F	✓			X		
121	<i>J. californica</i> var. <i>californica</i>	6.5,7, 7,5.5	D	✓			X		
122	<i>J. californica</i> var. <i>californica</i>	8,5	D	✓			X		
123	<i>J. californica</i> var. <i>californica</i>	5	D	✓			X		
124	<i>J. californica</i> var. <i>californica</i>	7,4.5, 5.5	D	✓			X		
125	<i>J. californica</i> var. <i>californica</i>	6	D	✓			X		
126	<i>J. californica</i> var. <i>californica</i>	9,7	D		✓				X
127	<i>J. californica</i> var. <i>californica</i>	5,5,6, 6.5	D			✓			X
128	<i>J. californica</i> var. <i>californica</i>	10,8,7,4,9,9	D			✓			X
129	<i>J. californica</i> var. <i>californica</i>	6.5,5,6	D		✓				X
130	<i>J. californica</i> var. <i>californica</i>	9	D			✓			X
131	<i>J. californica</i> var. <i>californica</i>	8.5,3	D			✓			X
132	<i>J. californica</i> var. <i>californica</i>	8,4	D			✓			X
133	<i>J. californica</i> var. <i>californica</i>	7,8,9,5	D			✓			X
134	<i>J. californica</i> var. <i>californica</i>	5.5,7	D			✓			X
135	<i>J. californica</i> var. <i>californica</i>	9,7	D			✓			X
136	<i>J. californica</i> var. <i>californica</i>	3,4	D		✓				X
137	<i>J. californica</i> var. <i>californica</i>	6,5.5, 6.5,5	D	✓				X	



TREE	SPECIES	DBH <sup>1</sup>	OVERALL GRADE <sup>1</sup>	2011 PLAN			2013 REVISION		
				PRESERVE	ENCROACH	REMOVE	PRESERVE	ENCROACH	REMOVE
138	<i>J. californica</i> var. <i>californica</i>	4	D		✓				X
139	<i>J. californica</i> var. <i>californica</i>	5	D	✓			X		
140	<i>J. californica</i> var. <i>californica</i>	5	D	✓			X		
141	<i>J. californica</i> var. <i>californica</i>	5	D	✓			X		
142	<i>J. californica</i> var. <i>californica</i>	4,4,4,5	D	✓			X		
143	<i>J. californica</i> var. <i>californica</i>	5,4,3	D	✓			X		
144	<i>J. californica</i> var. <i>californica</i>	5,5,5, 3,1.5	D	✓			X		
145	<i>J. californica</i> var. <i>californica</i>	5,4,6, 4.5,12,5,8.5, 7.5	D	✓			X		
146	<i>J. californica</i> var. <i>californica</i>	3.5, 4, 3.5, 3.5,4.5	D	✓			X		
147	<i>J. californica</i> var. <i>californica</i>	4,4.5, 4,4.5, 3.5,5, 3,2	D	✓			X		
148	<i>J. californica</i> var. <i>californica</i>	4.5	D	✓			X		
149	<i>J. californica</i> var. <i>californica</i>	4,4.5, 4,4.5	D	✓			X		
150	<i>J. californica</i> var. <i>californica</i>	6	D	✓			X		
151	<i>J. californica</i> var. <i>californica</i>	4.5,3,4	D	✓			X		
152	<i>J. californica</i> var. <i>californica</i>	5,6,3.5	D	✓			X		
153	<i>J. californica</i> var. <i>californica</i>	4.5,3, 4.5,4	D	✓			X		
154	<i>J. californica</i> var. <i>californica</i>	5.5	D	✓			X		
155	<i>J. californica</i> var. <i>californica</i>	5,4.5, 4,4, 4.5,4, 4,5.5, 4.5,5	D	✓			X		
156	<i>J. californica</i> var. <i>californica</i>	5,5,6, 4,7,7.5	D			✓			X
157	<i>J. californica</i> var. <i>californica</i>	6,9, 5.5,7,8	D			✓			X
158	<i>J. californica</i> var. <i>californica</i>	10.5,8	D			✓			X



TREE	SPECIES	DBH <sup>1</sup>	OVERALL GRADE <sup>1</sup>	2011 PLAN			2013 REVISION		
				PRESERVE	ENCROACH	REMOVE	PRESERVE	ENCROACH	REMOVE
159	<i>J. californica</i> var. <i>californica</i>	9,6	D			✓			X
160	<i>J. californica</i> var. <i>californica</i>	9.5	D			✓			X
161	<i>J. californica</i> var. <i>californica</i>	9.5	D			✓			X
162	<i>J. californica</i> var. <i>californica</i>	8	D			✓			X
163	<i>J. californica</i> var. <i>californica</i>	4.5,3.5	D			✓			X
164	<i>J. californica</i> var. <i>californica</i>	7,5,5	D	✓			X		
165	<i>J. californica</i> var. <i>californica</i>	6.5,4	D	✓			X		
166	<i>J. californica</i> var. <i>californica</i>	4,4	D	✓			X		
167	<i>J. californica</i> var. <i>californica</i>	7,6.5, 6.5, 4.5, 3.5,5	D	✓			X		
168	<i>J. californica</i> var. <i>californica</i>	7.5,9, 10.5	D			✓			X
169	<i>J. californica</i> var. <i>californica</i>	6,6,5, 6.5	D			✓			X
170	<i>J. californica</i> var. <i>californica</i>	6.5	D			✓			X
171	<i>J. californica</i> var. <i>californica</i>	9,5,5, 6.5	D			✓			X
172	<i>J. californica</i> var. <i>californica</i>	6.5,5, 5.5,5, 3.5,4, 10	D			✓			X
173	<i>J. californica</i> var. <i>californica</i>	6.5,4	D			✓			X
174	<i>J. californica</i> var. <i>californica</i>	7.5	D			✓			X
175	<i>J. californica</i> var. <i>californica</i>	3,2.5	D			✓			X
176	<i>J. californica</i> var. <i>californica</i>	8,5	D			✓			X
177	<i>J. californica</i> var. <i>californica</i>	4.5, 3.5, 3.5,3, 3.5	D			✓			X
178	<i>J. californica</i> var. <i>californica</i>	4.5	D			✓			X
179	<i>J. californica</i> var. <i>californica</i>	5.5	D			✓			X
180	<i>J. californica</i> var. <i>californica</i>	10,8.5	D			✓			X
181	<i>Q. agrifolia</i>	2,2.5	B			✓			X



TREE	SPECIES	DBH <sup>1</sup>	OVERALL GRADE <sup>1</sup>	2011 PLAN			2013 REVISION		
				PRESERVE	ENCROACH	REMOVE	PRESERVE	ENCROACH	REMOVE
182	<i>J. californica</i> var. <i>californica</i>	9,8	D			✓			X
183	<i>J. californica</i> var. <i>californica</i>	5	D			✓			X
184	<i>J. californica</i> var. <i>californica</i>	4.5,6, 7,8	D			✓			X
185	<i>J. californica</i> var. <i>californica</i>	14,19	D			✓			X
186	<i>J. californica</i> var. <i>californica</i>	10	D			✓			X
187	<i>J. californica</i> var. <i>californica</i>	5	D			✓			X
188	<i>J. californica</i> var. <i>californica</i>	6,6.5, 9.5	C			✓			X
189	<i>J. californica</i> var. <i>californica</i>	4.5,4	C			✓			X
190	<i>J. californica</i> var. <i>californica</i>	8.5,11,12	C			✓			X
191	<i>J. californica</i> var. <i>californica</i>	6,8	D			✓			X
192	<i>J. californica</i> var. <i>californica</i>	9	C			✓			X
193	<i>J. californica</i> var. <i>californica</i>	7,10.5	C	✓			X		
194	<i>J. californica</i> var. <i>californica</i>	6	C	✓			X		
195	<i>J. californica</i> var. <i>californica</i>	3,4.5	D	✓			X		
196	<i>J. californica</i> var. <i>californica</i>	7.5,8, 7.5,4.5	D	✓			X		
197	<i>J. californica</i> var. <i>californica</i>	7.5,8, 7.5,4, 4.5	C-	✓			X		
198	<i>J. californica</i> var. <i>californica</i>	3,2,2	D	✓			X		
199	<i>J. californica</i> var. <i>californica</i>	8.5	D	✓			X		
200	<i>J. californica</i> var. <i>californica</i>	9.5,3.5	D	✓			X		
201	<i>J. californica</i> var. <i>californica</i>	8,12,4,12	C	✓			X		
202	<i>J. californica</i> var. <i>californica</i>	6.5	D	✓			X		
203	<i>J. californica</i> var. <i>californica</i>	2,2,6	D	✓			X		
204	<i>J. californica</i> var. <i>californica</i>	10,6	C	✓			X		
205	<i>J. californica</i> var. <i>californica</i>	10.5	F	✓			X		



TREE	SPECIES	DBH <sup>1</sup>	OVERALL GRADE <sup>1</sup>	2011 PLAN			2013 REVISION		
				PRESERVE	ENCROACH	REMOVE	PRESERVE	ENCROACH	REMOVE
206	<i>J. californica</i> var. <i>californica</i>	8.5	C	✓			X		
207	<i>J. californica</i> var. <i>californica</i>	4,6,7.5	D	✓			X		
208	<i>J. californica</i> var. <i>californica</i>	6	C	✓				X	
209	<i>J. californica</i> var. <i>californica</i>	6,4	F	✓				X	
210	<i>Q. agrifolia</i>	16.5	D	✓			X		
211	<i>J. californica</i> var. <i>californica</i>	12,4	D	✓			X		
212	<i>Q. agrifolia</i>	4,4.5	C	✓				X	
213	<i>J. californica</i> var. <i>californica</i>	6.5,4	D	✓				X	
214	<i>J. californica</i> var. <i>californica</i>	6.5,5.5	C	✓				X	
215	<i>J. californica</i> var. <i>californica</i>	3.5,4	D	✓			X		
216	<i>J. californica</i> var. <i>californica</i>	6	D	✓			X		
217	<i>J. californica</i> var. <i>californica</i>	5	D	✓			X		
218	<i>J. californica</i> var. <i>californica</i>	4,1	D	✓					X
219	<i>J. californica</i> var. <i>californica</i>	4.5	D	✓					X
220	<i>J. californica</i> var. <i>californica</i>	6	D	✓					X
221	<i>Q. agrifolia</i>	5,16	D		✓				X
222	<i>J. californica</i> var. <i>californica</i>	7.5	D		✓				X
223	<i>J. californica</i> var. <i>californica</i>	7,3,7.5	D			✓			X
224	<i>J. californica</i> var. <i>californica</i>	4	D			✓			X
225	<i>Q. agrifolia</i>	17	B			✓			X
226	<i>J. californica</i> var. <i>californica</i>	8.5	D			✓			X
227	<i>J. californica</i> var. <i>californica</i>	8.5	D			✓			X
228	<i>Q. agrifolia</i>	5.5	D			✓			X
229	<i>J. californica</i> var. <i>californica</i>	12.5, 10	D			✓			X
230	<i>Q. agrifolia</i>	13,5	C			✓			X



TREE	SPECIES	DBH <sup>1</sup>	OVERALL GRADE <sup>1</sup>	2011 PLAN			2013 REVISION		
				PRESERVE	ENCROACH	REMOVE	PRESERVE	ENCROACH	REMOVE
231	<i>J. californica</i> var. <i>californica</i>	4.5,4, 4.5,10,4.5	D			✓			X
232	<i>J. californica</i> var. <i>californica</i>	8	D			✓			X
233	<i>J. californica</i> var. <i>californica</i>	6	D			✓			X
234	<i>Q. agrifolia</i>	11.5,3,2.5,8.5	C	✓					X
235	<i>J. californica</i> var. <i>californica</i>	5.5,5	D	✓				X	
236	<i>J. californica</i> var. <i>californica</i>	6.5	D	✓				X	
237	<i>J. californica</i> var. <i>californica</i>	6	D	✓				X	
238	<i>J. californica</i> var. <i>californica</i>	6.5	C-	✓			X		
239	<i>J. californica</i> var. <i>californica</i>	2.5,3,7	C-	✓			X		
240	<i>J. californica</i> var. <i>californica</i>	4.5,4.5	F	✓			X		
241	<i>J. californica</i> var. <i>californica</i>	6.5,6, 10	D			✓			X
242	<i>J. californica</i> var. <i>californica</i>	6.5,5	C-			✓			X
243	<i>J. californica</i> var. <i>californica</i>	7.5,8, 7.5	D			✓			X
244	<i>J. californica</i> var. <i>californica</i>	8.5	D			✓			X
245	<i>J. californica</i> var. <i>californica</i>	9.5	D			✓			X
246	<i>J. californica</i> var. <i>californica</i>	13	D-			✓			X
247	<i>J. californica</i> var. <i>californica</i>	2.5,5	D			✓			X
248	<i>J. californica</i> var. <i>californica</i>	4.5	D			✓			X
249	<i>J. californica</i> var. <i>californica</i>	8	D			✓			X
250	<i>J. californica</i> var. <i>californica</i>	12,13	D			✓			X
251	<i>J. californica</i> var. <i>californica</i>	12	D			✓			X
252	<i>J. californica</i> var. <i>californica</i>	14,11,12	C-			✓			X
253	<i>Q. agrifolia</i>	6	C-			✓			X
254	<i>Q. agrifolia</i>	4	C			✓			X



TREE	SPECIES	DBH <sup>1</sup>	OVERALL GRADE <sup>1</sup>	2011 PLAN			2013 REVISION		
				PRESERVE	ENCROACH	REMOVE	PRESERVE	ENCROACH	REMOVE
255	<i>J. californica</i> var. <i>californica</i>	13,14,20	D			✓			X
256	<i>J. californica</i> var. <i>californica</i>	11,13	D			✓			X
257	<i>J. californica</i> var. <i>californica</i>	6	D			✓			X
258	<i>Q. agrifolia</i>	7,4.5, 7,15	B			✓			X
259	<i>Q. agrifolia</i>	4,8.5	B-	✓			X		
260	<i>Q. agrifolia</i>	6,5	C	✓			X		
261	<i>Q. agrifolia</i>	7,11	B-	✓			X		
262	<i>Q. agrifolia</i>	12.5	C-	✓			X		
263	<i>Q. agrifolia</i>	6,8	C	✓			X		
264	<i>Q. agrifolia</i>	10	C	✓			X		
265	<i>Q. agrifolia</i>	11,11	B	✓			X		
266	<i>Q. agrifolia</i>	11	B-	✓			X		
267	<i>Q. agrifolia</i>	5.5,5.5	C	✓			X		
268	<i>Q. agrifolia</i>	8,9	B	✓			X		
269	<i>Q. agrifolia</i>	9,1	B	✓			X		
270	<i>Q. agrifolia</i>	3,1	C	✓			X		
271	<i>Q. agrifolia</i>	13.5, 22	B	✓			X		
272	<i>Q. agrifolia</i>	9	C+	✓			X		
273	<i>Q. agrifolia</i>	26	B	✓			X		
274	<i>J. californica</i> var. <i>californica</i>	8,8	D	✓			X		
275	<i>Q. agrifolia</i>	13	C	✓			X		
276	<i>Q. agrifolia</i>	12.5	C	✓			X		
277	<i>J. californica</i> var. <i>californica</i>	9,3.5	D	✓			X		
278	<i>J. californica</i> var. <i>californica</i>	2,8.5, 7.5	D	✓			X		
279	<i>J. californica</i> var. <i>californica</i>	8,5,5.5	D	✓			X		



TREE	SPECIES	DBH <sup>1</sup>	OVERALL GRADE <sup>1</sup>	2011 PLAN			2013 REVISION		
				PRESERVE	ENCROACH	REMOVE	PRESERVE	ENCROACH	REMOVE
280	<i>J. californica</i> var. <i>californica</i>	5.5	D	✓			X		
281	<i>Q. agrifolia</i>	8.5	C	✓			X		
282	<i>Q. agrifolia</i>	5.5,7	C	✓			X		
283	<i>Q. agrifolia</i>	11.5	B-	✓			X		
284	<i>Q. agrifolia</i>	22	B	✓			X		
285	<i>Q. agrifolia</i>	10.5	B-	✓			X		
286	<i>J. californica</i> var. <i>californica</i>	6,6	D	✓			X		
287	<i>J. californica</i> var. <i>californica</i>	6.5,6, 8.5, 4.5,8	D	✓			X		
288	<i>Q. agrifolia</i>	11	B	✓			X		
289	<i>J. californica</i> var. <i>californica</i>	6	D	✓			X		
290	<i>Q. agrifolia</i>	14.5	B	✓			X		
291	<i>J. californica</i> var. <i>californica</i>	4.5	D	✓			X		
292	<i>J. californica</i> var. <i>californica</i>	5,9,6, 3.5	D	✓			X		
293	<i>J. californica</i> var. <i>californica</i>	2.5,2,3	D	✓			X		
294	<i>J. californica</i> var. <i>californica</i>	8.5,5, 12	D	✓			X		
295	<i>J. californica</i> var. <i>californica</i>	14	D		✓		X		
296	<i>J. californica</i> var. <i>californica</i>	4	D			✓	X		
297	<i>J. californica</i> var. <i>californica</i>	8,4.5, 3,7	D		✓		X		
298	<i>J. californica</i> var. <i>californica</i>	13	D			✓			X
299	<i>J. californica</i> var. <i>californica</i>	6,6.5	D			✓			X
300	<i>Q. agrifolia</i>	13.5, 17.5	B			✓			X
301	<i>Q. agrifolia</i>	11.5	B-			✓			X
302	<i>J. californica</i> var. <i>californica</i>	7	D			✓			X
303	<i>J. californica</i> var. <i>californica</i>	5	D			✓			X





TREE	SPECIES	DBH <sup>1</sup>	OVERALL GRADE <sup>1</sup>	2011 PLAN			2013 REVISION		
				PRESERVE	ENCROACH	REMOVE	PRESERVE	ENCROACH	REMOVE
304	<i>J. californica</i> var. <i>californica</i>	8,10	D			✓			X
305	<i>Q. agrifolia</i>	15.5	B-			✓			X
306	<i>J. californica</i> var. <i>californica</i>	17.5, 17	C-			✓			X
307	<i>J. californica</i> var. <i>californica</i>	12.5, 9.5	C-		✓				X
308	<i>J. californica</i> var. <i>californica</i>	22.5	C-			✓			X
309	<i>J. californica</i> var. <i>californica</i>	20.5	C		✓			X	
310	<i>Q. agrifolia</i>	6.5	B-	✓				X	
311	<i>Q. agrifolia</i>	2.5, 2	A	✓				X	
312	<i>J. californica</i> var. <i>californica</i>	4, 2	B		✓			X	
313	<i>Q. agrifolia</i>	5.5, 3.5, 3	A		✓			X	
314	<i>Q. agrifolia</i>	6	A	✓				X	
315	<i>Q. agrifolia</i>	13	B-		✓			X	
<b>TOTALS</b>				<b>185</b>	<b>26</b>	<b>104</b>	<b>160</b>	<b>26</b>	<b>129</b>



**TABLE 2 – 2011 PLAN**  
**PERCENTAGES OF REMOVAL TREES BY TYPE AND GRADE**

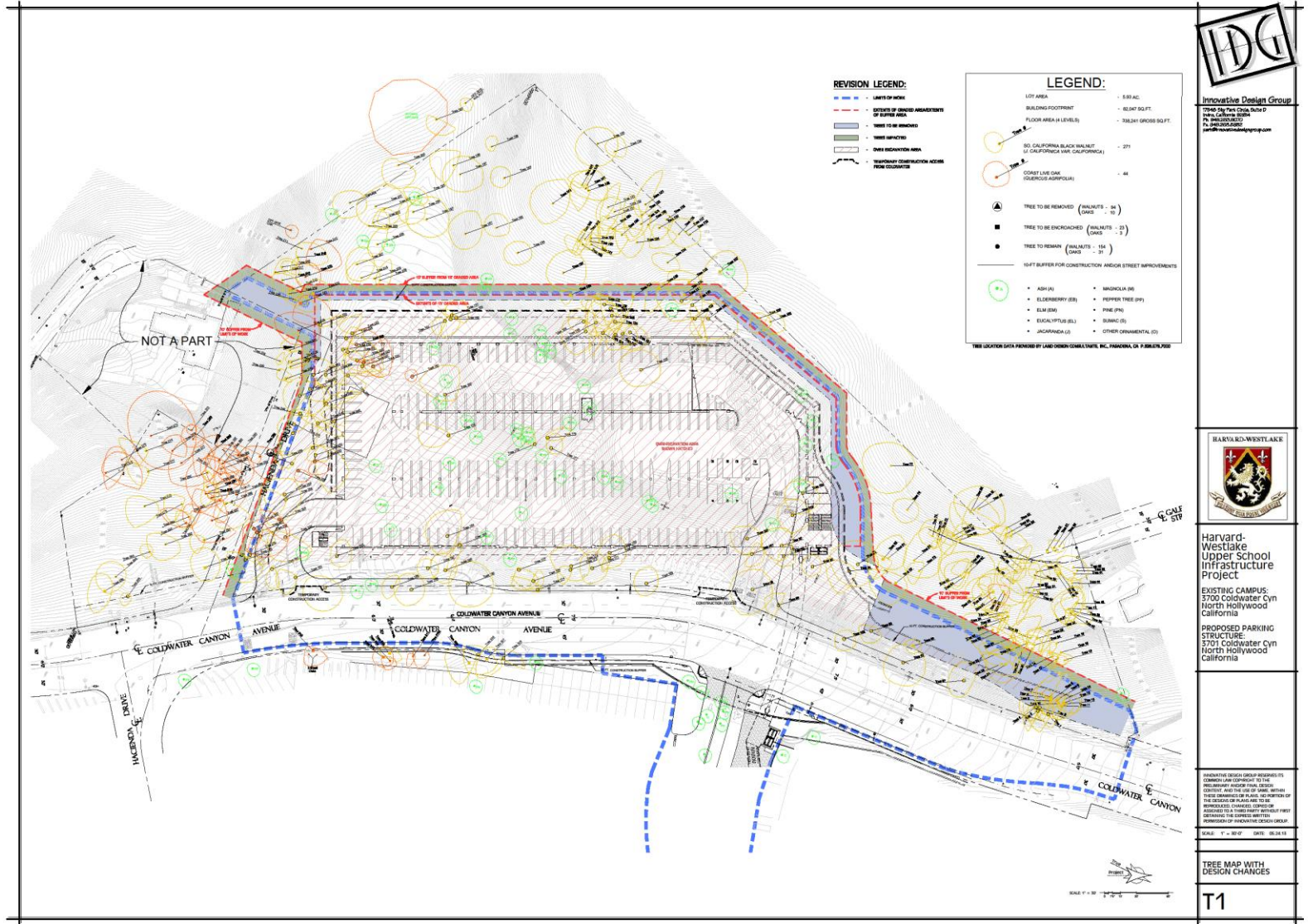
SPECIES	NO. OF SPECIES SURVEYED	NO. OF SPECIES REMOVED	REMOVAL NUMBER AND PERCENT BY GRADE				
			A	B	C	D	F
<i>So. Ca. Black Walnut</i>	271	94	0 / 0%	2 / 2%	18 / 19%	74 / 79%	0 / 0%
<i>Coast Live Oak</i>	44	10	0 / 0%	6 / 60%	3 / 30%	1 / 10%	0 / 0%
<b>2011 TOTALS:</b>	<b>315</b>	<b>104</b>	<b>0 / 0%</b>	<b>8 / 8%</b>	<b>19 / 19%</b>	<b>75 / 73%</b>	<b>0 / 0%</b>

**TABLE 3 – 2013 PLAN**  
**PERCENTAGES OF REMOVAL TREES BY TYPE AND GRADE**

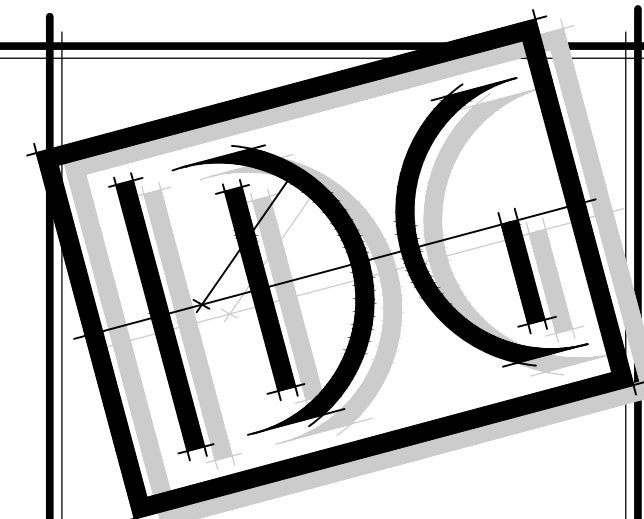
SPECIES	NO. OF SPECIES SURVEYED	NO. OF SPECIES REMOVED	REMOVAL NUMBER AND PERCENT <sup>1</sup> BY GRADE				
			A	B	C	D	F
<i>So. Ca. Black Walnut</i>	271	117	0 / 0%	3 / 3%	31 / 26%	83 / 71%	0 / 0%
<i>Coast Live Oak</i>	44	12	0 / 0%	6 / 50%	4 / 33%	2 / 17%	0 / 0%
<b>2011 TOTALS:</b>	<b>315</b>	<b>129</b>	<b>0 / 0%</b>	<b>9 / 7%</b>	<b>35 / 27%</b>	<b>85 / 66%</b>	<b>0 / 0%</b>

1. Percentages were rounded up to the next whole number to achieve 100%.

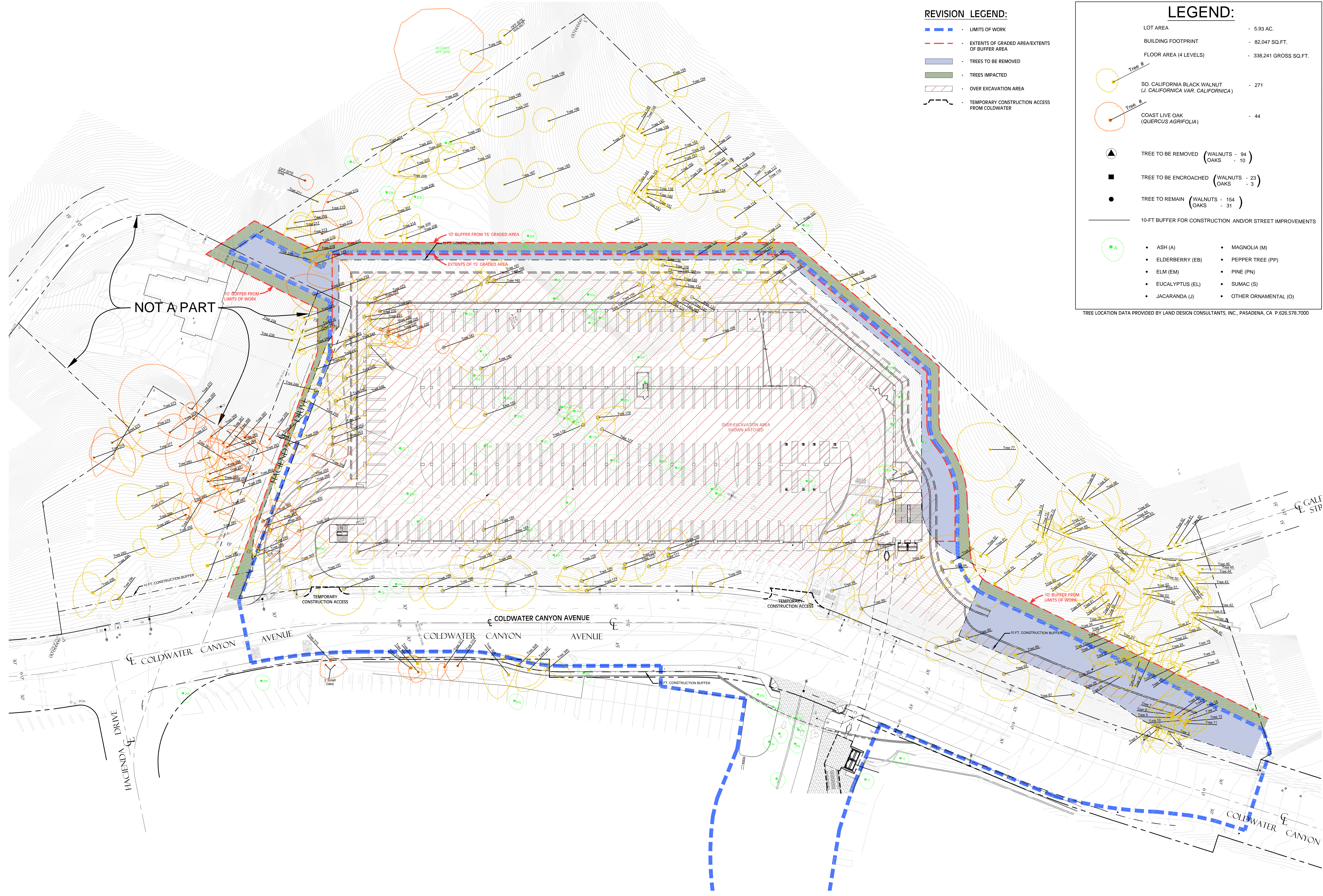








Innovative Design Group  
 17848 Sky Park Circle, Suite D  
 Irvine, California 92614  
 Ph. 949.263.9070  
 Fx. 949.263.9932  
 park@innovativedesigngroup.com



- REVISION LEGEND:**
- LIMITS OF WORK
  - EXTENTS OF GRADED AREA/EXTENTS OF BUFFER AREA
  - TREES TO BE REMOVED
  - TREES IMPACTED
  - OVER EXCAVATION AREA
  - TEMPORARY CONSTRUCTION ACCESS FROM COLDWATER

**LEGEND:**

LOT AREA	- 5.93 AC.
BUILDING FOOTPRINT	- 82,047 SQ.FT.
FLOOR AREA (4 LEVELS)	- 338,241 GROSS SQ.FT.
SO. CALIFORNIA BLACK WALNUT (J. CALIFORNICA VAR. CALIFORNICA)	- 271
COAST LIVE OAK (QUERCUS AGRIFOLIA)	- 44
<span style="color: red;">▲</span> TREE TO BE REMOVED (WALNUTS - 94 OAKS - 10)	
<span style="color: red;">■</span> TREE TO BE ENCROACHED (WALNUTS - 23 OAKS - 3)	
<span style="color: green;">●</span> TREE TO REMAIN (WALNUTS - 154 OAKS - 31)	
<span style="border: 1px solid black; border-radius: 50%; width: 10px; height: 10px; display: inline-block;"></span> 10-FT BUFFER FOR CONSTRUCTION AND/OR STREET IMPROVEMENTS	

<span style="color: green;">●</span> ASH (A)	<span style="color: green;">●</span> MAGNOLIA (M)
<span style="color: green;">●</span> ELDERBERRY (EB)	<span style="color: green;">●</span> PEPPER TREE (PP)
<span style="color: green;">●</span> ELM (EM)	<span style="color: green;">●</span> PINE (PN)
<span style="color: green;">●</span> EUCALYPTUS (EL)	<span style="color: green;">●</span> SUMAC (S)
<span style="color: green;">●</span> JACARANDA (J)	<span style="color: green;">●</span> OTHER ORNAMENTAL (O)

TREE LOCATION DATA PROVIDED BY LAND DESIGN CONSULTANTS, INC., PASADENA, CA P.626.578.7000



**Harvard-Westlake  
 Upper School  
 Infrastructure  
 Project**

EXISTING CAMPUS:  
 3700 Coldwater Cyn  
 North Hollywood  
 California

PROPOSED PARKING  
 STRUCTURE:  
 3701 Coldwater Cyn  
 North Hollywood  
 California

INNOVATIVE DESIGN GROUP RESERVES ITS COMMON LAW COPYRIGHT TO THE PRELIMINARY AND/OR FINAL DESIGN CONTENT, AND THE USE OF SAME, WITHIN THESE DRAWINGS OR PLANS. NO PORTION OF THE DESIGNS OR PLANS ARE TO BE REPRODUCED, CHANGED, COPIED OR ASSIGNED TO A THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN PERMISSION OF INNOVATIVE DESIGN GROUP.

SCALE: 1" = 30'-0" DATE: 05.24.13

TREE MAP WITH  
 DESIGN CHANGES

T1

