

Castilleja School
1310 Bryant Street

Tree List
Including TPZ

Palo Alto,
California

Field Data		Trunk	Canopy	TPZ	Condition	DBH = Diameter at Breast Height = 54 inches Above Grade (E) = Estimated GD w/ IB = Co-Dominant Leaders with Imbedded Bark, a Structural Weakness	Disposition	Construction	
ST = Street/Tree		DBH	Size	Dia. (Feet)	Rating: 1 - 5 = Excellent to Poor		Of Trees Per Plans	Conflicts	
Tree #	Tree Name	DBH	Height/ Spread	TPZ	Health/ Structure Integrity	Verbal Condition	Notes	Preserve / Remove/ Relocate	Proposed Construction
1	Coast Redwood (Sequoia sempervirens)	73	120/50	122	1 / 1	Excellent		Preserve	
2	Arbutus Marina (Arbutus marina)	3	10/10	6	1 / 1	Excellent		Preserve	
3	Arbutus Marina	5	10/15	8	1 / 1	Excellent		RELOCATE	New Fire Road
4	Dogwood (Cornus species)	1	7 / 5	3	4 / 3	Poor		Remove	New Fire Road
5	Arbutus Marina	4	10/15	7	1 / 1	Excellent		RELOCATE	New Fire Road
6	Coast Live Oak (Quercus agrifolia)	17	30/30	17	1 / 2	Good		RELOCATE	New Driveway
7	Aristocrat Pear (Pyrus calleryana 'Aristocrat')	10	35/30	12	2 / 3	Fair-Good	Fireblight - Prune Infected Stems	Preserve	
8	Aristocrat Pear	9	35/25	16	2 / 3	Fair-Good	Fireblight - Prune Infected Stems	Preserve	
9	Aristocrat Pear	8	35/25	14	2 / 3	Fair-Good	Fireblight - Prune Infected Stems	Remove	New Driveway
10	Coast Live Oak	11	30/35	18	1 / 1	Excellent		Preserve/Relocate	New Driveway
11	English Hawthorne (Crataegus laevigata)	6	15/15	10	1 / 1	Excellent		Preserve	
12	Southern Magnolia (Magnolia grandiflora)	12	20/30	20	3 / 1	Fair	Sparse Canopy	Preserve	
13	Coast Live Oak	16	25/35	27	1 / 1	Excellent	Wetwood Infection	RELOCATE	New Driveway
14	Coast Live Oak	7	15/20	12	1 / 1	Excellent		Preserve/Relocate	New Driveway
15	Flowering Cherry (Prunus serrulata)	8	10/12	26	1 / 1	Excellent		Preserve	
16	Coast Live Oak	17	25/30	28	1 / 4	Fair-Good	CD w/ IB - Needs Cable	Preserve	
17	American Sweet Gum-ST (Liquidambar styraciflua)	25	80/30	42	4 / 3	Poor	Sparse Canopy; Die-Back	Preserve	
18	American Sweet Gum-ST	21	70/25	36	5 / 4	Very Poor	Sparse Canopy; Die-Back	Preserve	
19	American Sweet Gum-ST	13	70/20	22	5 / 4	Very Poor	Sparse Canopy; Die-Back	Remove - Phase I	New Driveway
20	American Sweet Gum-ST	16	60/35	27	3 / 2	Fair-Poor	Sparse Canopy	Preserve	
21	American Sweet Gum-ST	18	55/30	30	3 / 4	Fair-Poor	CD w/ IB, Die-Back	Preserve	
22	American Sweet Gum-ST	15	45/25	26	5 / 4	Very Poor	Sparse Canopy; Die-Back	Preserve	
23	American Sweet Gum-ST	21	60/35	36	2 / 4	Fair		Remove	New Driveway
24	American Sweet Gum-ST	19	60/35	32	3 / 2	Fair-Poor		Preserve	
25	American Sweet Gum-ST	20	75/35	34	4 / 3	Very Poor		Preserve	
26	Red Maple - ST (Acer rubrum)	6	20/20	10	1 / 2	Good		Preserve	
27	Multi Japanese Maple (Acer palmatum)	3/3/3	10/15	14	1 / 2	Good		RELOCATE	New Driveway
28	Flowering Cherry	8	10/15	14	1 / 2	Good		Remove	New Driveway
29	Multi Japanese Maple	4/3/3	15/25	14	1 / 2	Good		RELOCATE	New Driveway
30	Trident Maple (Acer buergerianum)	11	40/40	18	1 / 1	Excellent		RELOCATE	New Building
31	Copper Beech (Fagus sylvatica 'Atropinicea')	7	30/30	12	1 / 1	Excellent		Preserve	
32	Copper Beech	6	30/20	10	1 / 3	Good	One-Sided Canopy	Preserve	
33	Japanese Privet (Ligustrum japonicum)	13/11	45/35	30	1 / 3	Good		Preserve	
34	Red Maple - ST	6	15/15	10	4 / 3	Very Poor	Die-Back	Preserve	
35	Red Maple - ST	5	15/15	8	3 / 2	Fair-Poor	Sparse Canopy	Preserve	

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Tree #	Tree Name	DBH	Height/Spread	TPZ	Health/Structure Integrity	Verbal Condition	Notes	Preserve / Remove	Proposed Construction
36	Southern Magnolia - ST (Magnolia grandiflora)	12	30/30	20	4 / 3	Very Poor	Very Sparse Canopy	Preserve	
37	Southern Magnolia - ST	15	40/35	26	3 / 2	Fair		Preserve	
38	Coast Live Oak (Quercus agrifolia)	15	35/40	26	1 / 3	Good	Lean to S. Approx. 30 Degrees	Preserve	
39	Coast Live Oak	18	50/40	30	1 / 2	Good	Lean to S. Approx. 10 Degrees	Preserve	
40	Coast Live Oak	23	40/30	38	3 / 3	Fair	Sparse Canopy, Die-Back	Preserve	
41	Coast Live Oak	17	35/45	28	1 / 1	Excellent		Preserve	
42	Southern Magnolia - ST	7	20/15	12	3 / 2	Fair		Preserve	
43	Southern Magnolia - ST	18	30/35	30	3 / 3	Fair		Preserve	
44	Southern Magnolia - ST	14	30/30	24	2 / 2	Fair-Good		Preserve	
45	Blue Atlas Cedar (Cedrus atlantica 'Glauca')	57	110/70	96	1 / 2	Good		Preserve	
46	Lemon (Citrus species)	5/4/3	12/15	12	2 / 4	Fair	Ganoderma disease	Preserve	
47	Copper Beech (Fagus sylvatica 'Atropunicea')	4	15/15	7	3 / 2	Fair		Preserve	
48	Southern Magnolia - ST	12	30/35	20	3 / 2	Fair		Preserve	
49	Loquat (Eriobotrya japonica)	11	20/25	18	1 / 1	Excellent		Preserve	
50	Chinese Pistache (Pistacia chinensis)	10	30/30	17	1 / 1	Excellent		RELOCATE	
51	European Hackberry -ST (Celtis australls)	6	25/20	10	1 / 2	Good		Preserve	
52	European Hackberry -ST	7	35/20	12	1 / 2	Good		Preserve	
53	European Hackberry -ST	5	20/20	8	1 / 2	Good		Remove	New Driveway
54	Coast Live Oak	14	30/50	24	3 / 1	Fair	Sparse Canopy	Preserve	
55	Coast Live Oak	16	50/40	27	2 / 3	Fair	Small Leaves, low shoot Growth, CD w/ IB	Preserve	
56	Coast Live Oak	34	40/60	57	1 / 2	Good		Preserve	
57	Tawhiwhi (Pittosporum tenuifolium)	3/2/2	10/10	8	4 / 2	Very Poor		Preserve	
58	Tawhiwhi	3/2	10/10	7	3 / 2	Fair		Preserve	
59	Tawhiwhi	5	15/15	8	1 / 2	Good		Preserve	
60	Coast Redwood (Sequoia sempervirens)	5	15/15	8	2 / 2	Fair-Good	Sub-Dominant to Adjacent Tree # 61	Preserve	
61	Blackwood Acacia (Acacia melanoxylon)	15/15/11	60/60	48	1 / 4	Fair-Poor	CD w/ IB @ 18" above Grade, Ganoderma disease on NE side @ 1'	Preserve & Monitor	
62	Coast Redwood	6	20/15	10	3 / 1	Fair	Die-back due to Botryosphaeria disease	Preserve	
63	Coast Redwood	52	120/45	87	1 / 1	Excellent		Preserve	
64	Coast Live Oak	23/19/19/17	70/50	84	1 / 3	Fair	CD w/ IB, Previously Cabled	Preserve	
65	Chinese Elm - ST (Ulmus parvifolia)	19	40/30	32	1 / 3	Good		Preserve	
66	Chinese Elm - ST	14	30/35	24	3 / 2	Fair	Sparse Canopy	Preserve	
67	Chinese Elm - ST	21	35/60	36	1 / 2	Good		Remove	New Driveway
68	Chinese Elm - ST	16	30/35	27	1 / 3	Good	One-Sided Canopy	Preserve	
69	Chinese Elm - ST	20	35/50	34	2 / 2	Fair-Good	Slight Die-Back at Top	Preserve	
70	Chinese Elm - ST	17	35/30	28	2 / 3	Fair-Good	Slight Die-Back at Top	Preserve	

Prepared by:
Michael L. Bench,
Consulting Arborist

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Tree #	Tree Name	DBH	Height/Spread	TPZ	Health/Structure Integrity	Notes	Notes	Preserve / Remove	Proposed Construction
	ST = Street Tree								
71	Chinese Elm - (Ulmus parvifolia)	18	40/35	30	1 / 4	Fair-Good	CD w/ IB	Preserve	
72	Chinese Pistache (Pistacia chinensis)	5	15/15	8	1 / 1	Excellent		Preserve	
73	Arbutus marina (Arbutus marina)	8	15/20	14	1 / 2	Good	Botryosphaeria on Trunk @ 1 foot	Preserve	
74	Arbutus marina	8	15/20	14	1 / 2	Good		RELOCATE	New Parking
75	Arbutus marina	8	15/20	14	1 / 2	Good		RELOCATE	New Parking
76	Chinese Pistache	6	15/20	10	1 / 1	Excellent		RELOCATE	New Parking
77	Chinese Pistache	7	20/15	12	1 / 1	Excellent		RELOCATE	New Building
78	Arbutus marina	5	10/15	8	2 / 1	Fair-Good		RELOCATE	New Building
79	Arbutus marina	4	10/15	7	2 / 1	Fair-Good		RELOCATE	New Building
80	Arbutus marina	5	10/10	8	2 / 2	Fair-Good		RELOCATE	New Building
81	Chinese Pistache	5	12/12	8	1 / 1	Excellent		RELOCATE	New Building
82	Blackwood Acacia (Acacia melanoxylon)	12/12	60/35	30	1 / 4	Fair	Internal Crack Suspected	Remove - Hazardous	
83	Blackwood Acacia	12/12	45/30	30	1 / 4	Fair-Good	Sparse Canopy, CD w/ IB	Remove - Hazardous	
84	Coast Live Oak (Quercus agrifolia)	28	50/30	47	1 / 2	Good		Preserve	
85	Coast Live Oak	15	40/25	26	1 / 2	Good		Preserve	
86	California Bay Laurel (Umbellularia californica)	7/6	30/15	17	2 / 3	Fair-Good		Preserve	
87	Coast Live Oak	23/17	50/35	52	1 / 3	Good	CD w/ IB @ 10 Feet above Grade	Preserve	
88	English Hawthorne (Crataegus laevigata)	3	10/15	6	2 / 1	Good		Preserve	
89	Coast Live Oak	50	35/50	84	1 / 3	Good		Preserve	
90	Grecian Laurel (Laurus nobilis)	2	10/10	4	3 / 1	Fair	Sparse Canopy	Remove	New Pool
91	Hawthorne species (Crataegus species)	4	10/10	7	3 / 1	Fair	Sparse Canopy	Remove	Parking Garage
92	Hawthorne species	3	10/10	6	3 / 1	Fair	Sparse Canopy	Remove	Parking Garage
93	Hawthorne species	3	10/10	6	3 / 1	Fair	Sparse Canopy	Remove	Parking Garage
94	Hawthorne species	3	10/10	6	3 / 1	Fair	Sparse Canopy	Remove	Parking Garage
95	Hawthorne species	3	10/10	6	3 / 1	Fair	Sparse Canopy	Remove	Parking Garage
96	Japanese Maple (Acer palmatum)	5/4/3/3	20/25	15	1 / 2	Good		RELOCATE	Parking Garage
97	Japanese Maple	4/3/3/3	20/25	12	1 / 2	Good		RELOCATE	Parking Garage
98	Coast Live Oak	22	50/60	37	1 / 1	Excellent		Preserve	
99	Coast Live Oak	21	50/50	36	1 / 2	Good	Wetwood Disease @ 1' above Grade	Preserve	
100	Coast Live Oak	16	35/35	27	1 / 2	Good		Preserve	
101	English Hawthorne	6	25/20	10	1 / 1	Excellent		RELOCATE	New Driveway
102	Coast Live Oak	39	60/65	66	1 / 4	Fair-Good	CD w/ IB @ 4' above Grade	Remove	Parking Garage
103	Chinese Pistache - ST	8	25/25	14	1 / 2	Good		Preserve	
104	Chinese Pistache - ST	9	25/25	16	1 / 2	Good	Sub-Dominant To adjacent Tree	Preserve	
105	Tawhiwhi (Pittosporum tenuifolium)	9	25/25	16	1 / 3	Good		Remove	Parking Garage

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Tree #	Tree Name	DBH	Height/Spread	TPZ	Health/Structure Integrity	Notes	Preserve / Remove	Proposed Construction	
106	Tawhiwhi (Pittosporum tenuifolium)	3/3	20/15	9	1 / 3	Good		Remove	New Garage
107	Tawhiwhi	6/5/3	20/15	14	1 / 2	Good		Remove	New Garage
108	Tawhiwhi	5/4	25/15	12	1 / 2	Good		Remove	New Garage
109	Tawhiwhi	6/6/5/5	25/20	19	1 / 3	Good		Remove	New Garage
110	Tawhiwhi	8/7/6	35/25	18	1 / 2	Good		Remove	New Garage
111	Coast Live Oak (Quercus agrifolia)	22	50/30	37	1 / 2	Good		RELOCATE	New Garage
112	Coast Redwood	44/27	-----	---	-----	-----		Removed Previously	
113	Coast Live Oak	32	55/70	54	1 / 2	Good	Sycamore Moth	Preserve	
114	Chinese Pistache (Pistacia chinensis)	13	30/30	22	1 / 2	Good		RELOCATE	New Garage
115	Coast Redwood (Sequoia sempervirens)	14	80/25	24	2 / 1	Fair-Good	Top 1/3 Canopy - Moderately Sparse	RELOCATE	New Garage
116	Coast Redwood	15	85/25	26	2 / 1	Fair-Good	Top 1/3 Canopy - Moderately Sparse	Remove	New Garage
117	Coast Redwood	14	90/25	24	2 / 1	Fair-Good	Top 1/3 Canopy - Moderately Sparse	Remove	New Garage
118	Coast Redwood	18	90/25	30	2 / 1	Fair-Good	Top 1/3 Canopy - Moderately Sparse	Remove	New Garage
119	Coast Redwood	22	95/25	37	2 / 1	Fair-Good	Top 1/3 Canopy - Moderately Sparse	Remove	New Garage
120	Coast Redwood	24	95/25	40	2 / 1	Fair-Good	Top 1/3 Canopy - Moderately Sparse	RELOCATE	New Garage
121	Coast Live Oak	27	35/45	46	1 / 3	Good	CD w/ IB	Preserve	
122	Coast Live Oak	24	45/40	40	1 / 1	Excellent		Preserve	
123	Deodar Cedar (Cedrus deodara)	19	60/40	32	1 / 3	Good	Topped	Preserve	
124	Deodar Cedar	18	75/40	30	1 / 1	Excellent		Preserve	
125	European Hackberry -ST (Celtis australis)	5	15/15	8	1 / 2	Good	Moderately Dense	Preserve	
126	Coast Live Oak	18	35/45	30	2 / 1	Fair-Good		Preserve	
127	European Hackberry -ST	6	15/25	10	2 / 1	Fair-Good	Moderately Dense	Preserve	
128	English Hawthorne - ST	3	10/10	6	2 / 1	Fair-Good		Preserve	
129	European Hackberry -ST	8	20/25	14	2 / 2	Fair-Good	Moderately Dense	Preserve	
130	European Hackberry -ST	7	-----	---	-----	Dead	-----	Remove	
131	Coast Live Oak - ST	10	25/20	17	1 / 3	Good	CD w/ IB	Preserve	
132	Coast Live Oak - ST	15	30/20	26	1 / 2	Good		Preserve	
133	Coast Live Oak - ST	24	25/35	40	1 / 2	Good		Preserve	
134	English Hawthorne - ST	4	15/10	7	2 / 1	Fair	Sunscald Damage	Preserve	
135	European Hackberry -ST	11	25/35	18	2 / 1	Fair-Good	Moderately Dense	Preserve	
136	Eastern Redbud	3	8/10	6	1 / 1	Excellent		RELOCATE	New Staircase
137	Eastern Redbud	3	8/10	6	1 / 1	Excellent		Preserve	
138	Coast Live Oak	27	55/65	46	1 / 1	Excellent	Has Irrigation	Preserve	
139	Japanese Maple (Acer palmatum)	6	10/15	10	1 / 3	Good	CD w/ IB	RELOCATE	New Building
140	Coast Live Oak	36	35/60	60	4 / 4	Fair-Poor	Sparse, Die-Back, Needs Irrigation	Remove	New Building

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Tree #	Tree Name	DBH	Height/ Spread	TPZ	Health/ Structure Integrity	Overall Condition	Notes	Preserve / Remove	Proposed Construction
141	Italian Stone Pine (Pinus pinea)	27	35/50	46	1 / 1	Excellent		Remove	New Building
142	Fern Pine (Atrocarpus gracillior)	23	60/35	38	1 / 1	Excellent	Formerly (Podocarpus gracillior)	Remove	New Building
143	Southern Magnolia (Magnolia grandiflora)	18/10	40/25	38	3 / 2	Fair	Die-Back	Remove	New Building
144	Shiny Xylosma (Xylosma congestum)	15	35/35	26	1 / 1	Excellent	Typically a Shrub, The Largest I've seen	Remove	New Building
145	Queen Palm (Syagrus romanzoffiana)	10	20/15	17	1 / 1	Excellent	Trunk Height - 10	RELOCATE	New Building
146	Queen Palm	10	20/15	17	1 / 1	Excellent	Trunk Height - 12	RELOCATE	New Building
147	Queen Palm	9	20/15	16	1 / 1	Excellent	Trunk Height - 12	RELOCATE	New Building
148	Queen Palm	9	20/15	16	1 / 1	Excellent	Trunk Height - 14	RELOCATE	New Building
149	Queen Palm	8	20/15	14	1 / 1	Excellent	Trunk Height - 10	RELOCATE	New Building
150	Queen Palm	10	20/15	17	1 / 1	Excellent	Trunk Height - 10	RELOCATE	New Building
151	Queen Palm	9	20/15	16	1 / 1	Excellent	Trunk Height - 12	RELOCATE	New Building
152	Queen Palm	8	20/15	14	1 / 1	Excellent	Trunk Height - 12	RELOCATE	New Building
153	Queen Palm	8	20/15	14	1 / 1	Excellent	Trunk Height - 10	RELOCATE	New Building
154	Japanese Maple (Acer palmatum)	5	6/12	8	2 / 3	Fair	Sunscald Damage	Remove	New Building
155	Coast Live Oak (Quercus agrifolia)	27	30/50	46	3 / 2	Fair	Moderately Dense, Needs Monthly Irrigation	Remove	New Building
156	European Olive (Olea europea)	3 / 2	7 / 8	8	1 / 1	Excellent		RELOCATE	New Building
157	Coast Live Oak	17(E)	35/45	28	1 / 1	Excellent		Preserve	
158	Wild Plum (Prunus cerasifera)	4/2/2	20/25	8	1 / 4	Fair	CD w/ IB	Remove	New Garage
159	Coast Live Oak	23	45/70	38	1 / 2	Good		Preserve	
160	Coast Live Oak	31	40/45	52	1 / 3	Good		Preserve	
161	Coast Live Oak	11	35/15	18	1 / 3	Good		Preserve	
162	Coast Live Oak	27	35/60	46	1 / 3	Good		Preserve	
163	Maidenhair Tree - ST (Ginkgo biloba)	4	12/10	7	2 / 2	Fair-Good	Drought Stressed	Preserve	
164	Maidenhair Tree - ST	4	12/10	7	2 / 2	Fair-Good	Drought Stressed	Preserve	
165	Coast Live Oak	26(E)	50/35	44	1 / 4	Good	CD w/ IB; On Neighboring Property	Preserve	
166	Coast Redwood (Sequoia sempervirens)	9/8(E)	25/20	23	2 / 2	Fair-Good	Minor Die-Back, On Neighboring Property	Preserve	
167	Valley oak (Quercus lobata)	12(E)	25/25	20	2 / 2	Fair-Good	Minor Die-Back, On Neighboring Property	Preserve	
168	Coast Live Oak	24(E)	35/35	40	1 / 1	Excellent	On Neighboring Property	Preserve	

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