

GRADING PERMIT

#2501679



LOCATED IN THE S.W. 1/4 OF SEC 24, T11S, R13E,
G&SRM, TOWN OF ORO VALLEY, PIMA COUNTY,
ARIZONA

DSW Commercial Real Estate
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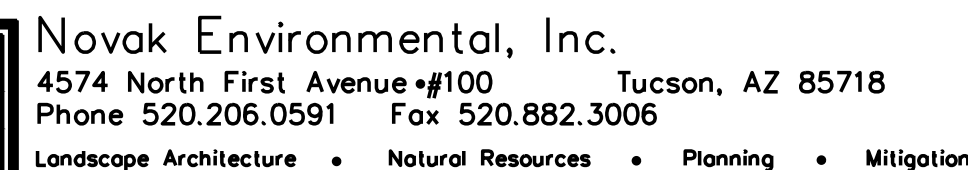
GRENIER ENGINEERING, INC.
Attn: John Grenier, P.E.
6300 E. El Dorado Plaza, Suite
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McMAHON DESIGN BUILD, LLC
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Novak Environmental, Inc.
Attn: Karen Cesare, RLA
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Tucson, AZ 85718
Phone: 520-206-0591
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1. The 3.51 acre (152,761 SF) property is zoned PAD (Rancho Vistoso) and is currently free of any development. The proposed new development is Residential.
2. Total graded area: 3.10 AC (135,427 SF). Undisturbed area: 0.40 AC (17,337 SF).
3. Required Open Space: 1.05 AC (45,895 SF) or 30% of the site. Provided Open Space: 1.06 AC (46,510 SF) or 30.4% of the site.
4. There are no applicable General Plan, rezoning, conditional use permit (CUP), or annexation conditions and associated case numbers impacting the project, including any applicable Pima County case numbers.
5. There are no zoning variances or modifications that are applicable to the project, such as a Board of Adjustment variance or interpretation.
6. List the tag colors representing plants scheduled to be:
 - a. Preserved in Place – YELLOW
 - b. Transplanted on-site – BLUE
 - c. Removed from site – RED
7. Any spaded or boxed tree transplanted on site that dies due to neglect or lack of maintenance shall be replaced with the same size and species of the original salvaged tree, as required by the salvage plan.
8. No salvage of plants regulated by the Endangered Species Act and/or the Arizona Native Plant Law may occur without the issuance of the appropriate permit by the State Department of Agriculture.
9. Salvage of operations shall not commence until the Zoning inspector has performed an inspection and given approval to be salvaged.
10. Temporary nursery shall be in conformance with Section 27.6.B.4.j.
11. Mitigation of Significant Vegetation shall be in accordance with 27.6.B.3.b.iii.
12. Any plant that meets the salvage criteria in accordance to Section 27.6.B.4.c shall be preserved in place or transplanted on-site. Any plants that meet the salvage criteria that are destroyed shall be replaced on a one-to-one ratio of the same species and size as that destroyed. Five understory plants from the supplemental Arizona Department of Water Quality native plant list will be planted for every mitigated tree.
13. The limits of grading shall be staked in the field, in accordance with Section 27.6.B.7.c.iii. Disturbance outside the approved grading limits shall not be permitted.
14. Significant Vegetation information:
Total amount present on-site (square feet): 13,448.43
Total amount being disturbed (square feet): 10,412.36
Total percentage disturbed: 77%. This calculation is based on the square feet being disturbed. See Sheet 2 for calculations based on number of plants being disturbed.

 PROPERTY LIMITS
 GRADING LIMITS
5 INVENTORIED NATIVE PLANT NUMBER
 PRESERVED IN PLACE NATIVE PLANT
 REMOVE FROM SITE NATIVE PLANT
 TRANSPLANT ON SITE NATIVE PLANT
***** SIGNIFICANT VEGETATION



Rev #	Date	Description

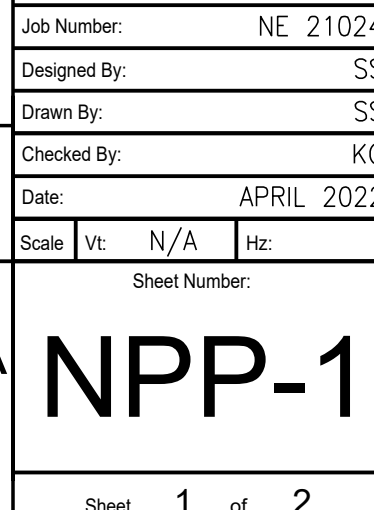


GRENIER

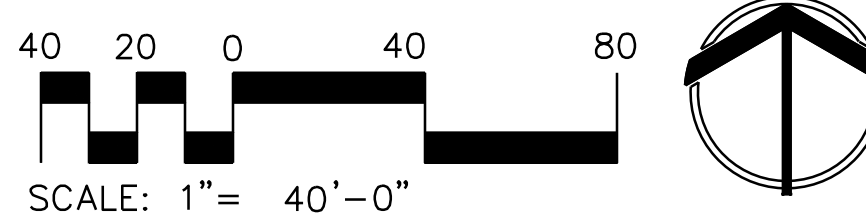
ENGINEERING, INC.

Structural & Civil Engineering Consultant

6300 E. El Dorado Plaza Suite A120, Tucson, Arizona 85715
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GRADING PERMIT #2501679



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Bayer Vella
Digitally signed by Bayer Vella
DN: C=US, E=bvella@orovalleyaz.gov,
O=Town of Oro Valley, OU=Planning
Division, CN=Bayer Vella
Date: 2023.09.26 14:06:13-0700'

Planning & Zoning Administrator **Date:**

CALL TWO WORKING DAYS
BEFORE YOU DIG
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

RESIDENCES AT MORNING VISTA

Sheet 1 of 2

PROTECTED NATIVE PLANTS (PNP) INVENTORY

L.D.#	Botanical Name	Caliper inches	Multi Trunk	Height Feet	In-situ Viability	Notes	Transplant Rating	Unsalvageable Criteria	PIP	TOS	MIT	RFS
1*	Parkinsonia florida	24 Y		12 L		deadwood	L	A, C				RFS
2	Mammillaria thornberi	0 N		0.5 H			S			TOS		
3	Parkinsonia florida	4 N		9 M		deadwood	H			TOS		
4	Ferocactus wislizeni	0 N		0.5 H			H			TOS		
5	Parkinsonia florida	11 Y		9 H			H			MIT		
6	Opuntia phaeacantha var. discata	0 N		3 H			H			MIT		
7	Opuntia phaeacantha var. discata	0 N		3 H			H			MIT		
8	Opuntia phaeacantha var. discata	0 N		3 H			H			MIT		
14	Opuntia phaeacantha var. discata	0 N		2 L			L	A, C, G				RFS
15*	Parkinsonia florida	36 Y		14 M		deadwood	L	A, C, G		MIT		
16	Opuntia phaeacantha var. discata	0 N		4 L			L	A, C, G				RFS
17	Opuntia phaeacantha var. discata	0 N		3 L			L	A, C, G				RFS
18	Opuntia phaeacantha var. discata	0 N		3 L			L	A, C, G				RFS
19	Ferocactus wislizeni	0 N		3 L			L	A, C, G				RFS
20	Opuntia phaeacantha var. discata	0 N		3 L			L	A, C, G				RFS
21	Opuntia phaeacantha var. discata	0 N		3 M			M			MIT		
24	Opuntia phaeacantha var. discata	0 N		3 L			L	A, C, G				RFS
25	Opuntia phaeacantha var. discata	0 N		3 L			L	A, C, G				RFS
26	Opuntia phaeacantha var. discata	0 N		3 M			M	A, C, G		MIT		
27	Opuntia fulgida var. fulgida	0 N		5 M			M	A, C, G		MIT		
28	Opuntia phaeacantha var. discata	0 N		5 M			M	A, C, G		MIT		
29	Opuntia phaeacantha var. discata	0 N		4 M			M	A, C, G		MIT		
30	Opuntia fulgida var. fulgida	0 N		5 M			M	A, C, G		MIT		
31	Opuntia fulgida var. fulgida	0 N		6 M			M	A, C, G		MIT		
32	Opuntia fulgida var. fulgida	0 N		3 M			M			MIT		
33	Opuntia phaeacantha var. discata	0 N		2 L			L	A, C, G				RFS
34	Opuntia fulgida var. fulgida	0 N		4 M			M	A, C, G				MIT
35	Opuntia phaeacantha var. discata	0 N		2 H			H	A, C, G				MIT
36	Carnegiea gigantea	0 N		4 H		0 arms				TOS		
37*	Parkinsonia florida	22 Y		13 L			L	A, C, G				RFS
38	Opuntia phaeacantha var. discata	0 N		3 M			M	A, C, G		MIT		
39	Opuntia fulgida var. fulgida	0 N		5 M			M	A, C, G		MIT		
40	Opuntia fulgida var. fulgida	0 N		3 M			M	A, C, G		MIT		
41*	Parkinsonia florida	48 Y		25 M			L	A, B, C, G				RFS
42*	Parkinsonia florida	36 Y		25 M			L	A, C, G		MIT		
43*	Parkinsonia florida	36 Y		18 M			L	A, C, G		MIT		
44*	Parkinsonia florida	36 Y		17 M		deadwood	L	A, C, G		MIT		
45	Opuntia fulgida var. fulgida	0 N		8 M			M	A, C, G		MIT		
46	Parkinsonia florida	8 Y		10 L			L	A, C, G				RFS
47	Carnegiea gigantea	4 N		4 H		0 arms	H			TOS		
48	Parkinsonia florida	16 Y		10 L			L	A, C, G				RFS
49	Opuntia fulgida var. fulgida	0 N		5 M			M	A, C, G		MIT		
50	Ferocactus wislizeni	0 N		4 L		damage on bottom	L	A, C, G				RFS
51	Opuntia phaeacantha var. discata	0 N		6 M			M	A, C, G		MIT		
52*	Parkinsonia florida	24 Y		16 M		deadwood	L	A, C, G		MIT		
53	Opuntia phaeacantha var. discata	0 N		3 L			L	A, C, G				RFS
54	Opuntia fulgida var. fulgida	0 N		5 L			L	A, C, G				RFS
55	Parkinsonia florida	30 Y		8 L			L	A, C, G				RFS
56	Parkinsonia microphylla	24 Y		11 L		deadwood	L	A, C, G				RFS
57	Opuntia fulgida var. fulgida	0 N		5 L			L	A, C, G				RFS
58*	Parkinsonia microphylla	32 Y		18 L		deadwood	L	A, C, G				RFS
59	Opuntia fulgida var. fulgida	0 N		6 L			L	A, C, G				RFS
60	Opuntia phaeacantha var. discata	0 N		3 H			H			MIT		
61*	Parkinsonia microphylla	16 Y		13 M			L	A, C, G				MIT
62	Prosopis velutina	6 N		8 H			H			TOS		
63	Opuntia phaeacantha var. discata	0 N		4 H			H	A, C, G		MIT		
64	Opuntia fulgida var. fulgida	0 N		5 M			M	A, C, G		MIT		
65	Opuntia fulgida var. fulgida	0 N		4 M			M	A, C, G		MIT		
66	Parkinsonia microphylla	1 L		7 L		deadwood	L	A, C, G				RFS
67	Ferocactus wislizeni	0 N		2 H			H			TOS		
68	Parkinsonia microphylla	11 Y		8 M			H	A, C, G		MIT		
69	Parkinsonia microphylla	4 Y		7 M			H	A, C, G		MIT		
70	Opuntia phaeacantha var. discata	0 N		5 M			M	A, C, G		MIT		
71	Vachellia constricta	20 Y		10 L		mistletoe	L	A, C, G				RFS
72	Opuntia fulgida var. fulgida	0 N		6 M			M	A, C, G		MIT		
73*	Parkinsonia microphylla	18 Y		14 H			H			TOS		
74	Parkinsonia microphylla	10 Y		10 M			H	A, C, G				MIT
75	Parkinsonia microphylla	5 Y		7 M			H	A, C, G		MIT		
76	Fouquieria splendens	0 N		7 H			H			TOS		
77	Mammillaria thornberi	0 N		1 H			H			TOS		
78	Opuntia fulgida var. fulgida	0 N		9 M			M	A, C, G		MIT		
79	Mammillaria thornberi	0 N		0.5 H			H			TOS		
80	Parkinsonia microphylla	12 Y		12 M			L	A, C, G				RFS
81	Vachellia constricta	8 Y		6 L			L	A, C, G				RFS
82	Parkinsonia microphylla	10 Y		9 M			H	A, C, G		MIT		
83	Parkinsonia microphylla	4 Y		6 M			H	A, C, G		MIT		
84	Mammillaria thornberi	0 N		0.5 H		cluster	H			TOS		
85	Mammillaria thornberi	0 N		0.5 H		cluster	H			TOS		
86	Opuntia fulgida var. fulgida	0 N		5 L			L	A, C, G				RFS
87	Opuntia phaeacantha var. discata	0 N		3 M			M	A, C, G		MIT		
88	Opuntia fulgida var. fulgida	0 N		4 M			M	A, C, G		MIT		
89	Parkinsonia microphylla	14 Y		9 L		damage	L	A, C, G				RFS
90	Mammillaria thornberi	0 N		0.5 H			H			TOS		
91	Opuntia phaeacantha var. discata	0 N		3 M			M	A, C, G		MIT		
92	Parkinsonia microphylla	14 Y		10 L		deadwood	L	A, C, G				RFS
93	Parkinsonia microphylla	11 Y		9 M			H	A, C, G		MIT		
94	Mammillaria thornberi	0 N		0.5 H			H			TOS		
95	Fouquieria splendens	0 N		12 H			H			TOS		
96	Mammillaria thornberi	0 N		0.5 H			H			TOS		
97	Parkinsonia microphylla	14 Y		9 M		deadwood	H	A, C, G		MIT		
98	Mammillaria thornberi	0 N		0.5 H			H			TOS		
99	Opuntia phaeacantha var. discata	0 N		3 L			L	A, C, G				RFS
100	Carnegiea gigantea	0 N		6 H		0 arms	H			TOS		
101*	Parkinsonia florida	30 Y		15 L		deadwood	L	A, C				RFS
102	Opuntia fulgida var. fulgida	0 N		6 L			L	A, C, G				RFS
109	Prosopis velutina	10 N		9 M			M			MIT		
110	Ferocactus wislizeni	0 N		2 H			H			TOS		
111	Mammillaria thornberi	0 N		0.5 H			H			TOS		
112	Opuntia phaeacantha var. discata	0 N		5 M			M	A, C, G		MIT		
113	Opuntia phaeacantha var. discata	0 N		4 M			M	A, C, G		MIT		
114	Opuntia phaeacantha var. discata	0 N		4 M			M	A, C, G		MIT		
115*	Parkinsonia florida	24 Y		15 L		damaged and bores cluster	L	A, C, G				RFS
116	Mammillaria thornberi	0 N		0.5 H			H			TOS		
117	Opuntia phaeacantha var. discata	0 N		2 M			M	A, C, G		MIT		
118	Ferocactus wislizeni	0 N		3 H			H			TOS		
119	Prosopis velutina	11 N		8 L		deadwood	L	A, C, G				RFS
120	Ferocactus wislizeni	0 N		3 H			H			TOS		
121	Opuntia phaeacantha var. discata	0 N		3 M			M	A, C, G		MIT		
122	Senegalia greggii	4 Y		6 M		deadwood cluster	M	A, C, G				MIT
123	Ferocactus wislizeni	0 N		2 H			H			TOS		
124	Ferocactus wislizeni	0 N		1 H			H			TOS		
125	Opuntia phaeacantha var. discata	0 N		3 M			M	A, C, G		MIT		
126	Ferocactus wislizeni	0 N		2 H			H			TOS		
127	Parkinsonia florida	5 Y		6 H			H			TOS		
128	Ferocactus wislizeni	0 N		0.5 H			H			TOS		
129	Ferocactus wislizeni	0 N		2 H			H			TOS		
130	Carnegiea gigantea	0 N		4 H		0 arms	H			TOS		
131	Parkinsonia florida	4 Y		6 M		deadwood	H	A, C, G		MIT		
132	Parkinsonia wislizeni	0 N		1 H			H			TOS		
133	Parkinsonia florida	4 Y		6 H			H			TOS		
135	Opuntia phaeacantha var. discata	0 N		3 M			M	A, C, G		MIT		
136	Ferocactus wislizeni	0 N		0.5 H			H			TOS		
137	Ferocactus wislizeni	0 N		2 H			H			TOS		
138	Parkinsonia florida	4 Y		6 M		deadwood	H	A, C, G		MIT		
139	Ferocactus wislizeni	0 N		2 H			H			TOS		
140	Carnegiea gigantea	0 N		5 H		0 arms	H			TOS		

141	Opuntia phaeacantha var. discata	0 N		4 M			M	A, C, G				MIT
142	Opuntia phaeacantha var. discata	0 N		3 M			M	A, C, G				MIT
143	Opuntia phaeacantha var. discata	0 N		3 M			M	A, C, G				MIT
144	Mammillaria thornberi	0 N		1 H			H			TOS		
145	Ferocactus wislizeni	0 N	3 L		damaged bottom cluster		M	A, C, G				RFS
146	Opuntia phaeacantha var. discata	0 N	3 M				M	A, C, G				MIT
147	Ferocactus wislizeni	0 N	3 H				L	A, C, G				RFS
148*	Prosopis velutina	24 Y		12 L		deadwood	L	A, C, G				RFS
149	Opuntia phaeacantha var. discata	0 N	3 M				M	A, C, G				MIT
150	Parkinsonia florida	5 Y	7 M				M	A, C, G				MIT
151	Parkinsonia microphylla	7 Y	8 M				M	A, C, G				MIT
152	Ferocactus wislizeni	0 N	2 L		tipped damaged		L	A, C, G				RFS
153	Parkinsonia microphylla	16 Y	10 L		deadwood		L	A, C, G				RFS
154	Carnegiea gigantea	0 N	6 H		0 arms		H			TOS		
155	Opuntia phaeacantha var. discata	0 N	3 M				M	A, C, G				MIT
156	Opuntia phaeacantha var. discata	0 N	3 M				M	A, C, G				MIT
157	Opuntia fulgida var. fulgida	0 N	6 M				M	A, C, G				MIT
158	Opuntia fulgida var. fulgida	0 N	6 M				M	A, C, G				MIT
159	Ferocactus wislizeni	0 N	1 H				H			TOS		
160	Opuntia fulgida var. fulgida	0 N	5 M				M	A, C, G				MIT
161	Parkinsonia microphylla	8 Y	10 L		deadwood		L	A, C, G				RFS
162	Parkinsonia microphylla	10 Y	9 L		deadwood		L	A, C, G				RFS
163	Mammillaria thornberi	0 N	0.5 H				L	A, C, G		TOS		RFS
164	Parkinsonia microphylla	0 N	7 H				L	A, C, G		TOS		RFS
165	Mammillaria thornberi	0 N	0.5 H				L	A, C, G		TOS		RFS
166	Parkinsonia microphylla	11 Y	9 L		deadwood		L	A, C, G				RFS
167	Parkinsonia microphylla	10 Y	10 L		deadwood		L	A, C, G				RFS
168	Carnegiea gigantea	0 N	5 H		0 arms		M			TOS		MIT
169	Opuntia phaeacantha var. discata	0 N	4 M				M	A, C, G				
170	Ferocactus wislizeni	0 N	2 H				H			TOS		
171	Fouquieria splendens	0 N	6 H				H			TOS		
172	Opuntia fulgida var. fulgida	0 N	5 M				M	A, C, G		TOS		MIT
173	Fouquieria splendens	0 N	14 L				H			TOS		
174*	Parkinsonia microphylla	14 Y	15 L		deadwood		L	A, C, G				RFS
175	Parkinsonia microphylla	10 Y	14 L		deadwood		L	A, C, G				RFS
176	Ferocactus wislizeni	0 N	3 L		damaged bottom		L	A, C, G				RFS
177	Fouquieria splendens	0 N	6 H				H			TOS		
178	Fouquieria splendens	0 N	6 H				H			TOS		
179	Parkinsonia microphylla	4 Y	6 M		deadwood		H	A, C, G				MIT
180	Parkinsonia microphylla	4 N	7 H				H			TOS		
181	Parkinsonia microphylla	7 Y	7 M		deadwood		H	A, C, G				MIT
182	Mammillaria thornberi	0 N	0.5 H				M			TOS		
183	Parkinsonia microphylla	8 Y	9 M		deadwood		M	A, C, G				MIT
184	Prosopis velutina	4 Y	7 L		deadwood		L	A, C, G				RFS
185	Carnegiea gigantea	1 H	0 N		0 arms		H			TOS		
186	Ferocactus wislizeni	0 N	2 H				L	A, C, E, G	PIP			
187	Parkinsonia microphylla	4 Y	6 M		deadwood		L	A, C, E, G	PIP			
188	Fouquieria splendens	0 N	3 H				H			TOS		
189	Fouquieria splendens	0 N	7 H				H			TOS		
190	Mammillaria thornberi	0 N	0.5 H				H			TOS		
191	Fouquieria splendens	0 N	7 H				H			TOS		
192	Mammillaria thornberi	0 N	0.5 H				H			TOS		
193	Opuntia phaeacantha var. discata	0 N	4 M				M	A, C, G				MIT
194	Ferocactus wislizeni	0 N	2 H				M	A, C, E, G				MIT
195	Ferocactus wislizeni	0 N	2 H				H			TOS		
196	Parkinsonia microphylla	10 Y	8 M				L	A, C, E, G				RFS
197	Parkinsonia microphylla	10 Y	8 M				L	A, C, E, G				RFS
198*	Parkinsonia microphylla	12 Y	12 L		deadwood		L					RFS
199	Ferocactus wislizeni	0 N	0.5 H				M	slope		TOS		
200	Parkinsonia microphylla	10 N	11 M				L	A, C, E, G				RFS
201	Parkinsonia microphylla	10 N	11 M				L	A, C, E, G				RFS
202*	Parkinsonia microphylla	14 Y	12 M				L	A, C, E, G				RFS
203	Ferocactus wislizeni	0 N	3 L		damaged		L	A, E				RFS
204*	Parkinsonia microphylla	14 Y	12 L		deadwood		L	A, C, E, G				RFS
205*	Parkinsonia microphylla	14 N	14 L		deadwood		L	A, C, E, G				RFS
206	Opuntia phaeacantha var. discata	0 N	5 M				L	A, C, G				MIT
207	Fouquieria splendens	0 N	6 H				H			TOS		
208	Fouquieria splendens	0 N	8 H				H			TOS		
209	Parkinsonia microphylla	11 Y	8 L		deadwood		L	A, C, G				RFS
210*	Parkinsonia microphylla	13 Y	13 L		deadwood		L	A, C, G				RFS
211	Opuntia phaeacantha var. discata	0 N	3 M				M	A, C, G				MIT
212*	Prosopis velutina	16 N	18 L		deadwood		L	A, C, G				RFS
213	Parkinsonia microphylla	12 Y	9 L				L	A, C, G				RFS
214	Parkinsonia microphylla	12 Y	9 L		deadwood		L	A, C, G				RFS
215*	Parkinsonia microphylla	14 Y	12 L		deadwood		L	A, C, G				RFS
216	Opuntia phaeacantha var. discata	0 N	4 M				M	A, C, G				MIT
217	Parkinsonia microphylla	6 N	9 L		deadwood		L	A, C, G				RFS
218	Parkinsonia microphylla	9 Y	9 L		deadwood		L	A, C, G				RFS
219	Mammillaria thornberi	0 N	0.5 H				L			TOS		
220*	Parkinsonia microphylla	14 Y	12 L		deadwood		L	A, C, G				RFS
221	Opuntia phaeacantha var. discata	0 N	3 M		huge cluster		M	A, C, G				MIT
222	Mammillaria thornberi	0 N	0.5 H				H			TOS		
223*	Parkinsonia microphylla	14 Y	14 L		deadwood		L	A, C, G				RFS
224	Parkinsonia microphylla	14 Y	11 L		deadwood		L	A, C, G				RFS
225	Mammillaria thornberi	0 N	0.5 H				H			TOS		
1005*	Parkinsonia florida	8 Y	15 M				M	A, C, G				MIT
1006*	Parkinsonia florida	6 N	14 M				M	A, C, G				MIT
1002	Mammillaria thornberi	0 N	0.5 L				L	A, C, G				RFS
1003	Parkinsonia microphylla	6 N	12 L				L	A, C, G				RFS
1004	Parkinsonia florida	6 Y	10 L				L	A, C, G				RFS
1005	Parkinsonia florida	12 N	15 L				L	A, C, G				RFS
1006	Parkinsonia florida	5 Y	10 L				L	A, C, G				RFS
1007	Parkinsonia florida	18 N	12 H				H			TOS		
1008	Parkinsonia florida	12 N	12 L				L	A, C, G				RFS
1009	Ferocactus wislizeni	0 N	3 L				L	A, C, G				RFS
1010	Parkinsonia florida	12 Y	10 L				L	A, C, G				RFS
1011	Parkinsonia florida	4 N	8 L				L	A, C, G				RFS
1012	Parkinsonia florida	6 Y	12 L				L	A, C, G				RFS
1013	Fouquieria splendens	0 N	8 H				H			TOS		
1014	Fouquieria splendens	18 Y	20 L				L	A, C, G				RFS
1015*	Parkinsonia florida	14 Y	18 L				L	A, C, G				RFS
1016	Parkinsonia florida	6 Y	10 L				L	A, C, G				RFS
1017	Parkinsonia florida	4 N	10 L				L	A, C, G				RFS
1018	Parkinsonia florida	4 N	7 L				L			PIP		
1019	Parkinsonia microphylla	4 Y	7 L				L			PIP		
1020	Parkinsonia florida	6 N	10 L				L			PIP		
1021*	Parkinsonia florida	14 N	18 M				L			PIP		
1022*	Parkinsonia florida	14 N	10 L				L			PIP		
1023	Opuntia phaeacantha var. discata	0 N	3 L				L			PIP		
1024*	Parkinsonia florida	20 Y	25 L				L			PIP		
1025	Parkinsonia florida	5 Y	10 L				L			PIP		
1026*	Ferocactus wislizeni	0 N	4 M				L			PIP		
1027	Ferocactus wislizeni	0 N	2 M				M			PIP		
1028*	Parkinsonia florida	0 N	12 L				L			PIP		
1029	Prosopis velutina	6 N	10 L				L			PIP		
1030	Ferocactus wislizeni	0 N	1 M				L			PIP		
1031	Ferocactus wislizeni	0 N	4 M				L			PIP		
1032	Parkinsonia florida	8 Y	8 L				L			PIP		
1033	Ferocactus wislizeni	0 N	0.5 H				H			PIP		
1034	Parkinsonia florida	8 Y	10 L				L			PIP		
1035	Parkinsonia florida	6 N	12 M				L			PIP		
1036	Parkinsonia florida	6 N	8 L				L			PIP		
1044	Parkinsonia florida	4 Y	8 L				L			PIP		
1045	Parkinsonia florida	6 N	8 L				L			PIP		
1046*	Parkinsonia florida	12 N	15 M				L			PIP		
1047*	Parkinsonia florida	12 Y	20 M				L			PIP		
1048*	Parkinsonia florida	12 Y	14 M				L			PIP		
1049	Parkinsonia florida	8 Y	12 L				L			PIP		
1050	Parkinsonia florida	6 N	10 L				L			PIP		
1051	Ferocactus wislizeni	0 N	2 L				L			PIP		
1052*	Parkinsonia florida	14 N	14 M				L			PIP		
1053	Parkinsonia florida	6 Y	12 L				L			PIP		
1054	Parkinsonia florida	6 N	10 L				L			PIP		
1055	Ferocactus wislizeni	0 N	1 H				M	on steep slope		PIP		
1056	Prosopis velutina	3 Y	6 H				M	A, C, G				MIT
1057	Ferocactus wislizeni	0 N	1 H				H			TOS		
1058	Parkinsonia florida	3 Y	7 H				H			TOS		
1059	Prosopis velutina	4 N	7 H				H			TOS		
1060	Vachella constricta	10 Y	14 L				L	A, C, G				RFS
1061	Vachella constricta	5 Y	10 L				L	A, C, G				RFS
1062	Ferocactus wislizeni	0 N	1 H				L	A, C, G				RFS
1063*	Parkinsonia florida	18 Y	20 L				L	A, C, G				RFS