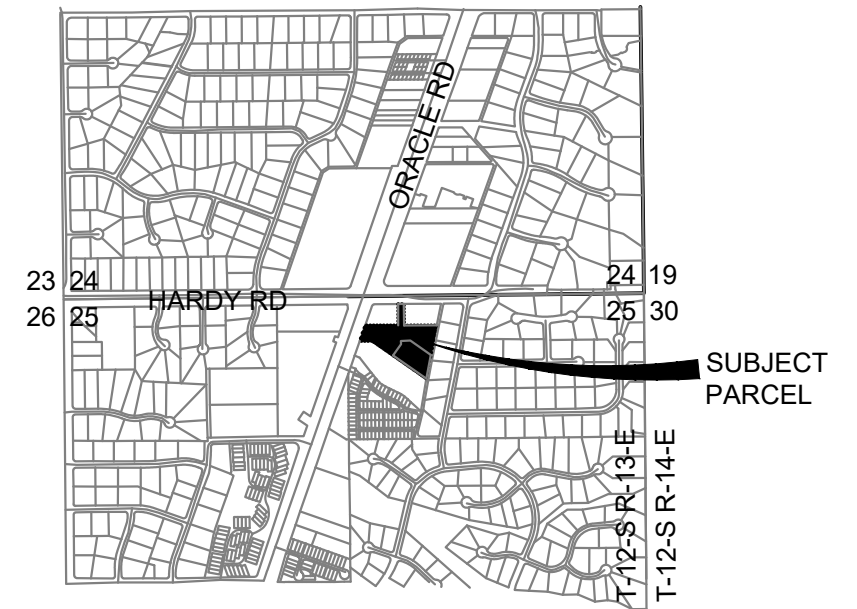


# NATIVE PLANT PRESERVATION PLAN and SITE RESOURCE INVENTORY

FOR  
EXTRA SPACE STORAGE  
2402615



LOCATION MAP  
SECTION 25  
T12S R113E, G&SRB&M  
CITY OF TUCSON, AZ  
SCALE: 1"=3 MILES

## NPPP & SRI GENERAL NOTES

- Gross Area of Development: 4.66 acres
- Total Graded Area: 4.73 acres (includes grading within the ROW and existing site)
- Total Undisturbed Area: 0.13 acres
- Tag colors representing plants scheduled to be:
  - Preserved in Place: White
  - Transplanted On-Site: Blue
  - Removed from Site: Red
- 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.
- 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.
- Salvage of operations shall not commence until the Zoning inspector has performed an inspection and given approval to be salvaged.
- Temporary nursery shall be in conformance with Section 27.6.B.4.j.
- Mitigation of Significant Vegetation shall be in accordance with Table 27-1 Mitigation of Significant Vegetation.
- Any plant that meets the salvage criteria in Section 27.6.B.4 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.
- The limits of grading shall be staked in the field, in accordance with Section 27.6.B.7.c.ii. Disturbance outside the approved grading limits shall not be permitted.
- List the following Significant Vegetation Information:
  - Total amount present on-site: 6,572 sf
  - Total amount being disturbed: 4,232 sf
  - Total percentage disturbed: 64.39%
- At the time of platting, the landscape architect and civil engineer will work to adjust grading within the buffer areas to preserve trees in place. Suitable measures will be taken to assure protection of these preserved trees.
- Any additional barrel cactus encountered within the limits of construction shall be transplanted within the property. Notify the project monitor of any other additional protected plants encountered during construction.

Approval:  
Town of Oro Valley

Planning & Zoning Administrator

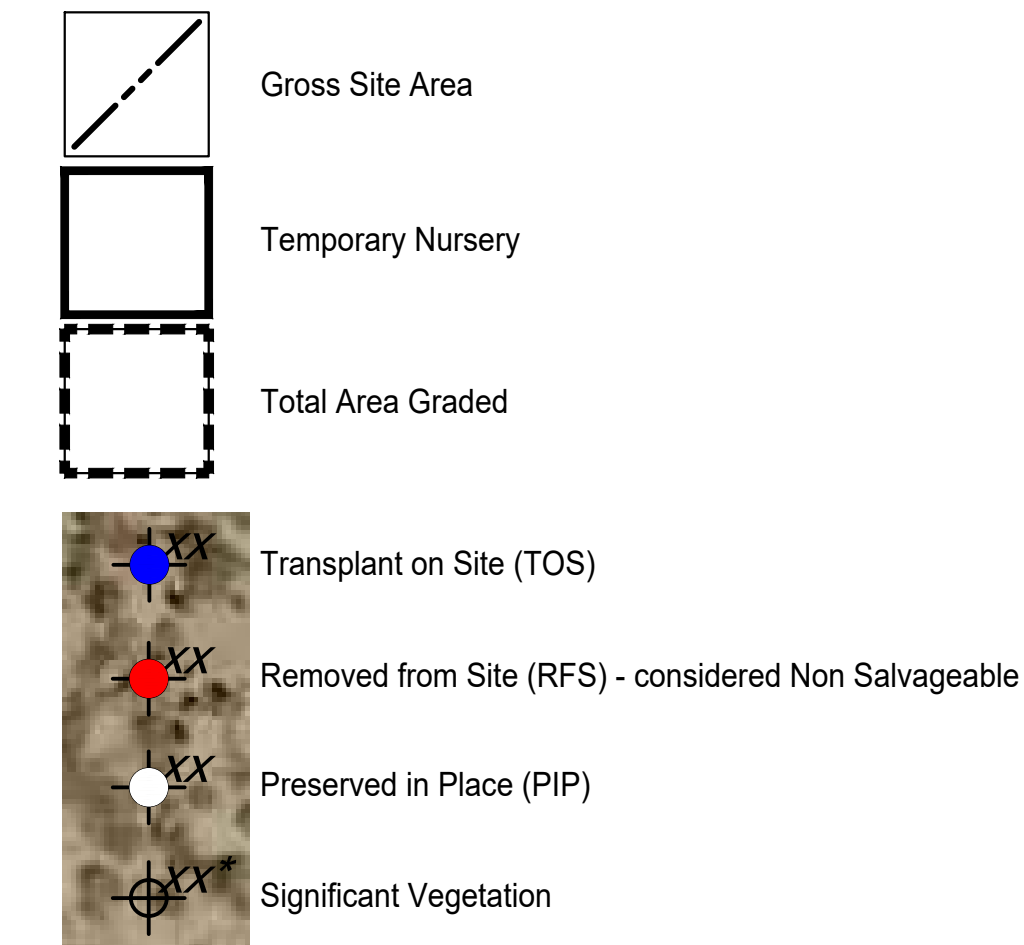
Date

PROJECT NUMBER:  
2402615  
Reference Numbers:  
2401682, 2300553  
2300543, 2203018

## NATIVE PLANT PRESERVATION PLAN and SITE RESOURCE INVENTORY EXTRA SPACE STORAGE

8750 N Oracle Road, Tucson, AZ 85726  
Town of Oro Valley, G&SRM, Pima County, AZ

## NPPP LEGEND



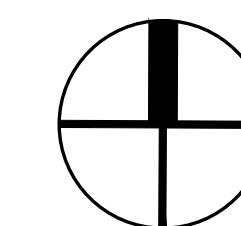
## SIGNIFICANT VEGETATION MITIGATION TABLE

Number Removed	Name	Mitigation Ratio	Replacement Plants	Understory Required
4	Blue Palo Verde	2:1	36" box - 4 48" box - 4	40
6	Palo Verde	2:1	36" box - 6 48" box - 6	60
1	Mesquite	2:1	36" box - 1 48" box - 1	10
1	Whitethorn Acacia	2:1	36" box - 1 48" box - 1	10

## SUMMARY OF PLANT MATERIAL

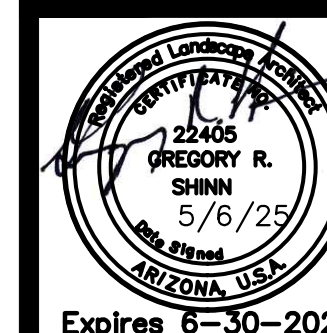
NAME	TOTAL PER PLANT	PIP	TOS	RFS (NS)
Blue Palo Verde	43	7	10	26
Palo Verde	38	0	15	23
Mesquite	23	1	2	20
Whitethorn Acacia	9	0	3	6
Hackberry	6	0	5	1
Grey Thorn	1	0	1	0
Condalia	1	0	0	1
Saguaro	15	0	15	0
Barrel Cactus	34	0	33	1
TOTAL	170	8	84	78

OWNER / DEVELOPER  
Extra Space Storage  
2795 East Cottonwood Parkway #300  
Salt Lake City, UT 84121  
ATTN: Clint Kleppe  
ckleppe@extraspacespace.com  
(801) 365-4626



North  
SCALE: 1"=50'  
C.I. = 1.0'

SCALE: 1" = 50'-0"



35974 S. Desert Sun Drive  
Tucson, AZ 85739  
(520) 909-4678  
gregs@grslandscapearchitects.com

Date: 5/6/25  
Drawn by: LMW  
Checked by: GRS  
☐ Design Review  
☐ Construction Documents  
☒ Agency Submittal  
☐ Construction Set  
☒ Not for Construction

N-1

1 of 2



**TREE INVENTORY**

ID NO.	DESCRIPTION	CALIPER	WxH*	VIABILITY	RECOMMEND	SIGNIFICANT	OV CRITERIA
TRANSPLANT	COMMENTS						
22	Acacia constricta - Whitethorn Acacia	04		M	M TOS	LB, MS	N
40	Acacia constricta - Whitethorn Acacia	04		H	H TOS	PS	N
51	Acacia constricta - Whitethorn Acacia	04		M	M TOS	VMS, LB, DW	N
55	Acacia constricta - Whitethorn Acacia	06		L	L NS	DW, SR	N
63	Acacia constricta - Whitethorn Acacia	10		L	L NS	DW, LB, MT	N
105	Acacia constricta - Whitethorn Acacia	12+		L	L NS	DY	N
149	Acacia constricta - Whitethorn Acacia	14	14x16	M	L NS	LB, TM, DW	Y
152	Acacia constricta - Whitethorn Acacia	08		L	L NS	DW, MT	N
171	Acacia constricta - Whitethorn Acacia	10		L	L NS	DY	N
13	Celtis pallida - Hackberry	06		M	M TOS	TM, LB, MS	N
30	Celtis pallida - Hackberry	06		M	M TOS	TM, MS	N
88	Celtis pallida - Hackberry	06		M	M TOS	MS	N
89	Celtis pallida - Hackberry	08		M	M TOS	MS	N
97	Celtis pallida - Hackberry	08		M	M TOS	MS	N
160	Celtis pallida - Hackberry	06		L	L NS	DW, TM	N
1	Cercidium floridum - Blue Palo Verde	18+		L	L NS	DY, DW, MT	N
2	Cercidium floridum - Blue Palo Verde	12+		L	L NS	BL, DW, MT	N
10	Cercidium floridum - Blue Palo Verde	14	18x14	M	L NS	SZ, DW	Y
19	Cercidium floridum - Blue Palo Verde	08		L	L NS	LE, DW	N
21	Cercidium floridum - Blue Palo Verde	08		L	L NS	DW, RT	N
23	Cercidium floridum - Blue Palo Verde	12+		L	L NS	DY	N
33	Cercidium floridum - Blue Palo Verde	06		L	L NS	LB, DW	N
34	Cercidium floridum - Blue Palo Verde	08		L	L NS	DY	N
35	Cercidium floridum - Blue Palo Verde	12		L	L NS	DY	N
44	Cercidium floridum - Blue Palo Verde	16		L	L NS	SZ, DW	N
62	Cercidium floridum - Blue Palo Verde	06		M	M TOS	VMS, SO	N
65	Cercidium floridum - Blue Palo Verde	06		L	L NS	DW, RT, SR	N
66	Cercidium floridum - Blue Palo Verde	12	14x14	M	L TOS	DW, RT, SO	Y
67	Cercidium floridum - Blue Palo Verde	04		M	M TOS	MS, SO	N
68	Cercidium floridum - Blue Palo Verde	04		M	M TOS	MS, SO	N
69	Cercidium floridum - Blue Palo Verde	12		L	L NS	DW, LE, SZ	N
70	Cercidium floridum - Blue Palo Verde	12		L	L NS	DW, LE, RT	N
71	Cercidium floridum - Blue Palo Verde	12		L	L NS	DW, LE, RT	N
72	Cercidium floridum - Blue Palo Verde	04		M	M TOS	MS, LB, SO	N
73	Cercidium floridum - Blue Palo Verde	04		M	M TOS	VMS, LB, SO	N
75	Cercidium floridum - Blue Palo Verde	12+		L	L NS	RT, DW, BL	N
85	Cercidium floridum - Blue Palo Verde	18	24x20	M	L NS	SZ, DW, MT	Y
90	Cercidium floridum - Blue Palo Verde	04		H	H TOS	PS	N
98	Cercidium floridum - Blue Palo Verde	14		L	L NS	DY	N
102	Cercidium floridum - Blue Palo Verde	12+		L	L NS	DY	N
107	Cercidium floridum - Blue Palo Verde	12		L	L NS	DW, BL, LB	N
109	Cercidium floridum - Blue Palo Verde	12+		L	L NS	DW, RT	N
125	Cercidium floridum - Blue Palo Verde	12	24x20	M	L NS	LB, DW, SZ	Y
126	Cercidium floridum - Blue Palo Verde	10		L	L NS	LB, LE, SZ	N
127	Cercidium floridum - Blue Palo Verde	14		L	L NS	DY	N
128	Cercidium floridum - Blue Palo Verde	08		L	L NS	SR, LE	N
129	Cercidium floridum - Blue Palo Verde	04		M	L TOS	RT, LE	N
142	Cercidium floridum - Blue Palo Verde	04		H	M TOS	LB	N
159	Cercidium floridum - Blue Palo Verde	04		H	M TOS	PS	N
166	Cercidium floridum - Blue Palo Verde	18	14x16	M	L PIP	SZ	Y
168	Cercidium floridum - Blue Palo Verde	14	14x16	M	L PIP	SZ, BL	Y
169	Cercidium floridum - Blue Palo Verde	14	14x16	M	L PIP	SZ, BL	Y
170	Cercidium floridum - Blue Palo Verde	14	14x16	M	M PIP	SZ, BL	Y
172	Cercidium floridum - Blue Palo Verde	16	14x16	M	L PIP	LE	Y
173	Cercidium floridum - Blue Palo Verde	18	14x16	M	L PIP	LE	Y
176	Cercidium floridum - Blue Palo Verde	12		L	L NS	DW, LE	N
177	Cercidium floridum - Blue Palo Verde	08		L	L NS	DW, RT	N
178	Cercidium floridum - Blue Palo Verde	14	16x16	M	L PIP	DW, LE	Y
11	Cercidium microphyllum - Palo Verde	16	20x16	M	L NS	SZ, DW	Y
12	Cercidium microphyllum - Palo Verde	12+		L	L NS	RD, BL, DW	N
14	Cercidium microphyllum - Palo Verde	12		L	L NS	DW, LB, RT	N
20	Cercidium microphyllum - Palo Verde	06		H	M TOS	VMS, SO	N
26	Cercidium microphyllum - Palo Verde	08		L	L NS	RT, DW	N
27	Cercidium microphyllum - Palo Verde	04		M	H TOS	PS, DW	N
36	Cercidium microphyllum - Palo Verde	12+	18x16	M	L NS	SZ, MT	Y
38	Cercidium microphyllum - Palo Verde	12+		L	L NS	DY, DW	N
41	Cercidium microphyllum - Palo Verde	16	14x12	M	L NS	SZ	Y
43	Cercidium microphyllum - Palo Verde	10		H	M TOS	MS	N
47	Cercidium microphyllum - Palo Verde	06		M	M TOS	MS	N
50	Cercidium microphyllum - Palo Verde	14	24x18	M	L NS	SZ	Y
52	Cercidium microphyllum - Palo Verde	12	24x18	M	L NS	SZ, LB	Y
53	Cercidium microphyllum - Palo Verde	12		L	L NS	SZ, LE	N
54	Cercidium microphyllum - Palo Verde	04		M	M TOS	MS	N
56	Cercidium microphyllum - Palo Verde	12		L	L NS	DW, RT	N
57	Cercidium microphyllum - Palo Verde	14	16x16	M	L TOS	DW, SZ	Y
60	Cercidium microphyllum - Palo Verde	14	26x18	M	L NS	LB, SZ	Y
76	Cercidium microphyllum - Palo Verde	10		M	L TOS	RT	N
78	Cercidium microphyllum - Palo Verde	08		M	L NS	DW, LB	N
80	Cercidium microphyllum - Palo Verde	08		M	L NS	TM, LB	N
81	Cercidium microphyllum - Palo Verde	06		M	N TOS	VMS, LB	N
91	Cercidium microphyllum - Palo Verde	14		L	L NS	RT, BL, DY	N
92	Cercidium microphyllum - Palo Verde	12		L	L NS	RT, BL, DY	N
93	Cercidium microphyllum - Palo Verde	10		M	L NS	LB, SO	N
94	Cercidium microphyllum - Palo Verde	08		M	M TOS	MS	N
96	Cercidium microphyllum - Palo Verde	06		M	M TOS	MS	N
100	Cercidium microphyllum - Palo Verde	10		L	L NS	RT, TM, LB	N
108	Cercidium microphyllum - Palo Verde	08		H	M TOS	MS	N
110	Cercidium microphyllum - Palo Verde	08		M	M TOS	MS, LB	N
113	Cercidium microphyllum - Palo Verde	08		H	M TOS	LB, MS	N
115	Cercidium microphyllum - Palo Verde	14		L	L NS	RT, DW	N
116	Cercidium microphyllum - Palo Verde	14		L	L NS	RT, DW	N
117	Cercidium microphyllum - Palo Verde	10		M	L NS	DW	N
138	Cercidium microphyllum - Palo Verde	08		H	M TOS	PS	N
155	Cercidium microphyllum - Palo Verde	06		L	L NS	SL, DW	N
157	Cercidium microphyllum - Palo Verde	06		H	M TOS	MS	N
158	Cercidium microphyllum - Palo Verde	06		L	L NS	DW, RT	N
28	Condalia warnockii - Warnock's Snakewood	4		M	M NS	MS, TM	N
8	Prosopis velutina - Native Mesquite	06		H	H TOS	PS	N
9	Prosopis velutina - Native Mesquite	10		L	L NS	LE, BL, DW	N
24	Prosopis velutina - Native Mesquite	06		M	M NS	DW, MS	N
29	Prosopis velutina - Native Mesquite	18+	24x18	M	L NS	SZ, MT	Y
42	Prosopis velutina - Native Mesquite	16		L	L NS	DY	N
48	Prosopis velutina - Native Mesquite	08		L	L NS	DW, BL, RT	N

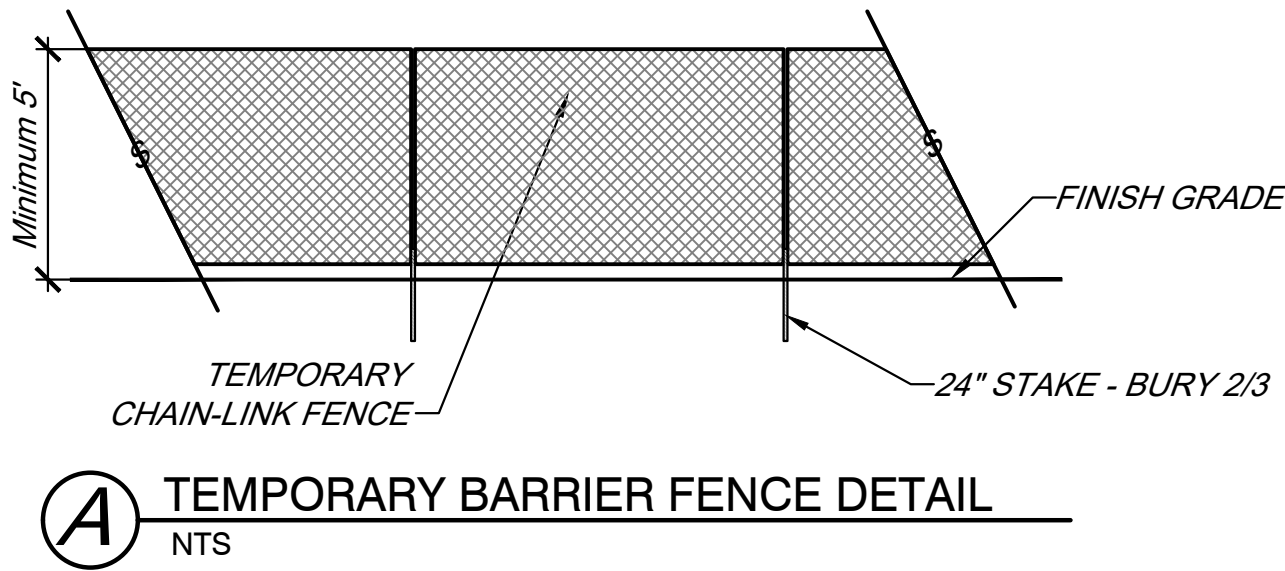
49	Prosopis velutina - Native Mesquite	16		L	L NS	DW, BL, RT	N	A,B,C
61	Prosopis velutina - Native Mesquite	16		L	L NS	DW, SZ, RT	N	A,B
64	Prosopis velutina - Native Mesquite	12		L	L NS	DW, LE, SZ	N	
77	Prosopis velutina - Native Mesquite	10		L	L NS	DW, TM	N	A,C
99	Prosopis velutina - Native Mesquite	18		L	L NS	RT, MT, SZ	N	A,B
106	Prosopis velutina - Native Mesquite	12		L	L NS	DW, BL, RT	N	A,B
114	Prosopis velutina - Native Mesquite	08		L	L NS	DW, BL	N	A
120	Prosopis velutina - Native Mesquite	16		L	L NS	LE, DW	N	A,B,C
123	Prosopis velutina - Native Mesquite	14		L	L NS	LE, MT	N	A,B,C
148	Prosopis velutina - Native Mesquite	14		L	L NS	LE, DW, MT	N	A,B
151	Prosopis velutina - Native Mesquite	12		L	L NS	LE, SL, MT	N	A,C,E
161	Prosopis velutina - Native Mesquite	06		M	M TOS	MS	N	
165	Prosopis velutina - Native Mesquite	14	16x18	M	L PIP	SZ, PS	Y	
167	Prosopis velutina - Native Mesquite	16	16x16	M	L NS	SZ, LB	Y	B,C
174	Prosopis velutina - Native Mesquite	14		L	L NS	LE, DW	N	
175	Prosopis velutina - Native Mesquite	14		L	L NS	DY	N	
179	Prosopis velutina - Native Mesquite	10		L	L NS	DW	N	
104	Zizyphus obtusifolia - Gray Thorn	04		M	M TOS	MS	N	

\* Width and Height (W X H) are included for potentially Significant Vegetation only.

ID NO.	DESCRIPTION	SIZE	ARMS	VIABILITY	RECOMMEND	COMMENTS	SIGNIFICANT	OV CRITERIA
TRANSPLANT								
37	Carnegiea gigantea - Saguaro	08		H	H TOS	PS	N	
58	Carnegiea gigantea - Saguaro	02		H	H TOS	PS	N	
59	Carnegiea gigantea - Saguaro	02		H	H TOS	PS	N	
79	Carnegiea gigantea - Saguaro	05		H	H TOS	PS	N	
82	Carnegiea gigantea - Saguaro	04		H	H TOS	PS	N	
83	Carnegiea gigantea - Saguaro	04		H	H TOS	PS	N	
86	Carnegiea gigantea - Saguaro	04		H	H TOS	PS	N	
101	Carnegiea gigantea - Saguaro	05		H	H TOS	PS	N	
103	Carnegiea gigantea - Saguaro	03		H	H TOS	PS	N	
143	Carnegiea gigantea - Saguaro	01		H	H TOS	PS	N	
145	Carnegiea gigantea - Saguaro	02		H	H TOS	PS	N	
146	Carnegiea gigantea - Saguaro	02		H	H TOS	PS	N	
147	Carnegiea gigantea - Saguaro	02		H	H TOS	PS	N	
150	Carnegiea gigantea - Saguaro	03		H	H TOS	PS	N	
180	Carnegiea gigantea - Saguaro	02		H	H TOS	PS	N	
25	Ferocactus wislizeni - Barrel Cactus	02		H	H TOS	PS	N	
31	Ferocactus wislizeni - Barrel Cactus	02		H	H TOS	PS	N	
32	Ferocactus wislizeni - Barrel Cactus	03		M	M NS	MS, LE	N	
39	Ferocactus wislizeni - Barrel Cactus	03		H	H TOS	PS	N	
45	Ferocactus wislizeni - Barrel Cactus	03		M	M TOS	MS, LE	N	
46	Ferocactus wislizeni - Barrel Cactus	04		H	H TOS	PS	N	
74	Ferocactus wislizeni - Barrel Cactus	02		H	H TOS	PS	N	
84	Ferocactus wislizeni - Barrel Cactus	01		H	H TOS	PS	N	
87	Ferocactus wislizeni - Barrel Cactus	02		H	H TOS	PS	N	
95	Ferocactus wislizeni - Barrel Cactus	02		M	M TOS	MS	N	
111	Ferocactus wislizeni - Barrel Cactus	02		H	H TOS	PS	N	
112	Ferocactus wislizeni - Barrel Cactus	03		H	H TOS	PS	N	
118	Ferocactus wislizeni - Barrel Cactus	02		H	H TOS	PS	N	
122	Ferocactus wislizeni - Barrel Cactus	02		H	H TOS	PS	N	
124	Ferocactus wislizeni - Barrel Cactus	02		H	H TOS	PS	N	
133	Ferocactus wislizeni - Barrel Cactus	01		H	H TOS	PS	N	
134	Ferocactus wislizeni - Barrel Cactus	02		H	H TOS	PS	N	
135	Ferocactus wislizeni - Barrel Cactus	03		H	H TOS	PS	N	
136	Ferocactus wislizeni - Barrel Cactus	01		H	H TOS	PS	N	
137	Ferocactus wislizeni - Barrel Cactus	01		H	H TOS	PS	N	
139	Ferocactus wislizeni - Barrel Cactus	04		H	H TOS	PS	N	
140	Ferocactus wislizeni - Barrel Cactus	01		H	H TOS	PS	N	
141	Ferocactus wislizeni - Barrel Cactus	01		H	H TOS	PS	N	
144	Ferocactus wislizeni - Barrel Cactus	01		H	H TOS	PS	N	
153	Ferocactus wislizeni - Barrel Cactus	02		H	H TOS	PS	N	
154	Ferocactus wislizeni - Barrel Cactus	02		H	H TOS	PS	N	
156	Ferocactus wislizeni - Barrel Cactus	02		H	H TOS	PS	N	
181	Ferocactus wislizeni - Barrel Cactus	01		H	H TOS	PS	N	
182	Ferocactus wislizeni - Barrel Cactus	02		H	H TOS	PS	N	
183	Ferocactus wislizeni - Barrel Cactus	02		H	H TOS	PS	N	
184	Ferocactus wislizeni - Barrel Cactus	01		H	H TOS	PS	N	
185	Ferocactus wislizeni - Barrel Cactus	02		H	H TOS	PS	N	
186	Ferocactus wislizeni - Barrel Cactus	01		H	H TOS	PS	N	
187	Ferocactus wislizeni - Barrel Cactus	01		H	H TOS	PS	N	

**NOTES:**

- Temporary fencing to be placed around temporary nursery and all PIP plants on site for duration of construction work.
- Fencing to be placed 2/3 out from trunk to drip line.



**ABBREVIATIONS**

The following abbreviations were used in the plant tables:

- BL - Broken Limbs; Tree has significant broken branches.
- BT - Broken Top, generally used in description of cactus.
- DW - Dead Wood; Tree has significant die back or dead/broken limbs.
- DY - Dying; Tree is dying.
- FD - Frost Damage.
- IN - Insect or Disease Infestation.
- LB - Low Branched; Tree has many low branches that will need to be removed for salvaged and removal will destroy structure of tree.
- LE - Leaning; Tree is leaning to the point where salvage will be difficult.
- MS - Marginal Salvage; Used during field inventory to identify less desirable salvage candidates to be used if needed to meet % requirements.
- MT - Tree has significant mistletoe infestation.
- NS - Not Salvageable; These are trees which are not included in the calculations for the site because they are not in salvageable condition, per Section 27.6.4.c.iii of the Oro Valley Code.
- OT - Tree has an old trunk indicating dieback at some point in the past.
- PD - Pruning Damage.
- PIP - Plants to be preserved in place.
- PROX - Other vegetation in the vicinity will make salvage difficult.
- PS - Possible Salvage; Used in the field to identify best potential salvage candidates.
- RD - Rodent Damage; Rodents have excavated at the base of the tree.
- RFS - Plants to be removed from site, damaged or destroyed.
- RT - Rotted Trunk; Trunk has been broken off or rotted out and has hollow areas, making long term health and viability of the tree questionable.
- SAL - Salvage; Used during field inventory to identify trees that should be salvaged regardless of % requirements.
- SL - Slope; Tree is on steep slope where salvage will not be possible.
- SO - Soils; Soil is rocky or otherwise unsuitable for excavation.
- SR - Surface roots are evident, making excavation difficult.
- ST - Stunted.
- SZ - Size of the tree; either spread, caliper or height is not conducive to salvage.
- TD - Trunk Damage.
- TM - Too Multi; Tree has multiple trunks coming out of the ground that will make moving the tree difficult without significant damage.
- TOS - Plant to be transplanted on site.
- VMS - Very Marginal Salvage; Used during field inventory to identify least desirable salvage candidates to be used if needed to meet % requirements.