

Existing Tree Chart

Tag #	Common Name	DBH	Height of Clear Trunk	Mitigation Required	Status	Tag #	Common Name	DBH	Height of Clear Trunk	Mitigation Required	Status
1	Laurel oak	14		Yes	Preserve	97	Laurel oak	16		Yes	Remove
2	Laurel oak	18		Yes	Remove	98	Laurel oak	7		No	Remove
3	Cabbage palm		17	Yes	Remove	99	Laurel oak	8		No	Remove
4	Laurel oak	32		Yes	Preserve	100	Laurel oak	8		No	Remove
5	Laurel oak	12.0		No	Remove	101	Oak	10		No	Remove
6	Laurel oak	7		No	Remove	102	Oak	8		No	Remove
7	Laurel oak	17		Yes	Preserve	103	Laurel oak	8		No	Remove
8	Laurel oak	21.0		Yes	Remove	104	Laurel oak	8		No	Remove
9	Laurel oak	14		Yes	Remove	105	Oak	10		No	Remove
10	Laurel oak	12.0		Yes	Remove	106	Laurel oak	6		No	Remove
11	Laurel oak	16		Yes	Remove	107	Laurel oak	9		No	Remove
12	Laurel oak	9		No	Remove	108	Laurel oak	9		No	Remove
13	Laurel oak	12.0		No	Preserve	109	Laurel oak	6		No	Remove
14	Laurel oak	9.0		No	Remove	110	Laurel oak	10		No	Remove
15	Laurel oak	37		Yes	Remove	111	Laurel oak	7		No	Remove
16	Laurel oak	10		No	Remove	112	Laurel oak	10		No	Remove
17	Laurel oak	22		Yes	Remove	113	Laurel oak	12		No	Remove
18	Laurel oak	10.0		No	Remove	114	Oak	26		Yes	Remove
19	Laurel oak	6		No	Remove	115	Laurel oak	18		Yes	Remove
20	Laurel oak	6		No	Remove	116	Laurel oak	7		No	Remove
21	Laurel oak	20		Yes	Remove	117	Laurel oak	41		Yes	Remove
22	Laurel oak	12		No	Remove	118	Laurel oak	12		No	Remove
23	Laurel oak	16.0		Yes	Remove	119	Laurel oak	16		Yes	Remove
24	Laurel oak	12		No	Remove	120	Laurel oak	12		No	Remove
25	Laurel oak	8		No	Remove	121	Laurel oak	32		Yes	Remove
26	Laurel oak	8		No	Remove	122	Laurel oak	17		Yes	Remove
27	Laurel oak	10		No	Remove	123	Laurel oak	27		Yes	Remove
28	Laurel oak	10		No	Remove	124	Laurel oak	32		Yes	Remove
29	Laurel oak	6		No	Remove	125	Laurel oak	10		No	Remove
30	Laurel oak	6		No	Remove	126	Laurel oak	7		No	Remove
31	Laurel oak	6.0		No	Remove	127	Laurel oak	20		Yes	Remove
32	Laurel oak	16.0		Yes	Remove	128	Laurel oak	21		Yes	Remove
33	Laurel oak	11		No	Remove	129	Laurel oak	12		No	Remove
34	Laurel oak	16		Yes	Remove	130	Laurel oak	27		Yes	Remove
35	Laurel oak	7		No	Remove	131	Laurel oak	41		Yes	Remove
36	Laurel oak	14.0		Yes	Remove	132	Laurel oak	30		Yes	Remove
37	Laurel oak	9		No	Remove	133	Laurel oak	18		Yes	Remove
38	Laurel oak	10		No	Remove	134	Laurel oak	20		Yes	Remove
39	Laurel oak	12		No	Remove	135	Laurel oak	16		Yes	Remove
40	Laurel oak	12.0		No	Remove	136	Laurel oak	7		No	Remove
41	Laurel oak	8.0		No	Remove	137	Laurel oak	19		Yes	Remove
42	Laurel oak	24		Yes	Remove	138	Laurel oak	17		Yes	Remove
43	Laurel oak	14.0		Yes	Remove	139	Laurel oak	6		No	Remove
44	Laurel oak	12		No	Remove	140	Laurel oak	6		No	Remove
45	Laurel oak	6		No	Remove	141	Laurel oak	14		Yes	Remove
46	Laurel oak	32.0		Yes	Remove	142	Laurel oak	7		No	Remove
47	Laurel oak	17.0		Yes	Remove	143	Laurel oak	14		Yes	Remove
48	Laurel oak	10		No	Remove	144	Laurel oak	14		Yes	Remove
49	Laurel oak	18.0		Yes	Remove	145	Laurel oak	12		No	Remove
50	Oak	9		No	Remove	146	Laurel oak	12		Yes	Remove
51	Laurel oak	6		No	Remove	147	Laurel oak	17		Yes	Remove
52	Laurel oak	20.0		Yes	Remove	148	Laurel oak	10		No	Remove
53	Laurel oak	12		No	Remove	149	Laurel oak	12		No	Remove
54	Laurel oak	24		Yes	Remove	150	Laurel oak	16		Yes	Remove
55	Laurel oak	24		Yes	Remove	151	Laurel oak	11		No	Remove
56	Laurel oak	16.0		Yes	Remove	152	Laurel oak	32		Yes	Remove
57	Laurel oak	12		No	Remove	153	Laurel oak	11		No	Remove
58	Laurel oak	18.0		Yes	Remove	154	Laurel oak	11		No	Remove
59	Laurel oak	10		No	Remove	155	Laurel oak	11		No	Remove
60	Laurel oak	24		Yes	Remove	156	Laurel oak	11		No	Remove
61	Laurel oak	8		No	Remove	157	Laurel oak	9		No	Remove
62	Laurel oak	6		No	Remove	158	Laurel oak	6		No	Remove
63	Laurel oak	14		Yes	Remove	159	Laurel oak	32		Yes	Remove
64	Laurel oak	38		Yes	Remove	160	Laurel oak	22		Yes	Remove
65	Laurel oak	38		Yes	Remove	161	Laurel oak	19		Yes	Remove
66	Oak	41		Yes	Remove	162	Laurel oak	11		No	Remove
67	Laurel oak	22		Yes	Remove	163	Laurel oak	11		No	Remove
68	Oak	10		No	Remove	164	Laurel oak	11		No	Remove
69	Laurel oak	8		No	Preserve	165	Laurel oak	22		Yes	Remove
70	Laurel oak	8		No	Preserve	166	Laurel oak	7		No	Remove
71	Laurel oak	14		Yes	Preserve	167	Laurel oak	12		No	Remove
72	Laurel oak	14		Yes	Preserve	168	Laurel oak	14		Yes	Remove
73	Laurel oak	6		No	Preserve	169	Oak	32		Yes	Remove
74	Laurel oak	41		No	Remove	170	Laurel oak	10		No	Remove
75	Laurel oak	30		Yes	Remove	171	Laurel oak	17		Yes	Remove
76	Oak	7.0		No	Remove	172	Laurel oak	22		Yes	Remove
77	Oak	14.0		Yes	Remove	173	Laurel oak	7		No	Remove
78	Laurel oak	8		No	Remove	174	Laurel oak	10		No	Remove
79	Laurel oak	8.0		No	Remove	175	Laurel oak	12		No	Remove
80	Oak	19.0		Yes	Remove	176	Laurel oak	6		No	Remove
81	Laurel oak	8.0		No	Remove	177	Laurel oak	22		Yes	Remove
82	Laurel oak	8		No	Remove	178	Laurel oak	12		No	Remove
83	Laurel oak	8		No	Remove	179	Laurel oak	19		Yes	Remove
84	Laurel oak	6		No	Remove	180	Laurel oak	6		No	Remove
85	Laurel oak	8		No	Remove	181	Laurel oak	7		No	Remove
86	Laurel oak	9		No	Remove	182	Laurel oak	10		No	Remove
87	Laurel oak	6		No	Remove	183	Laurel oak	10		No	Remove
88	Laurel oak	19		Yes	Remove	184	Laurel oak	10		No	Remove
89	Laurel oak			Yes	Remove	185	Laurel oak	10		No	Remove
90	Laurel oak			Yes	Remove	186	Laurel oak	7		No	Remove
91	Laurel oak			Yes	Remove	187	Laurel oak	12		No	Remove
92	Laurel oak			Yes	Remove	188	Laurel oak	14		Yes	Remove
93	Laurel oak			No	Remove	189	Laurel oak	10		No	Remove
94	Laurel oak			Yes	Remove	190	Laurel oak	8		No	Remove
95	Laurel oak			No	Remove	191	Laurel oak	12		No	Remove
96	Oak			Yes	Remove						

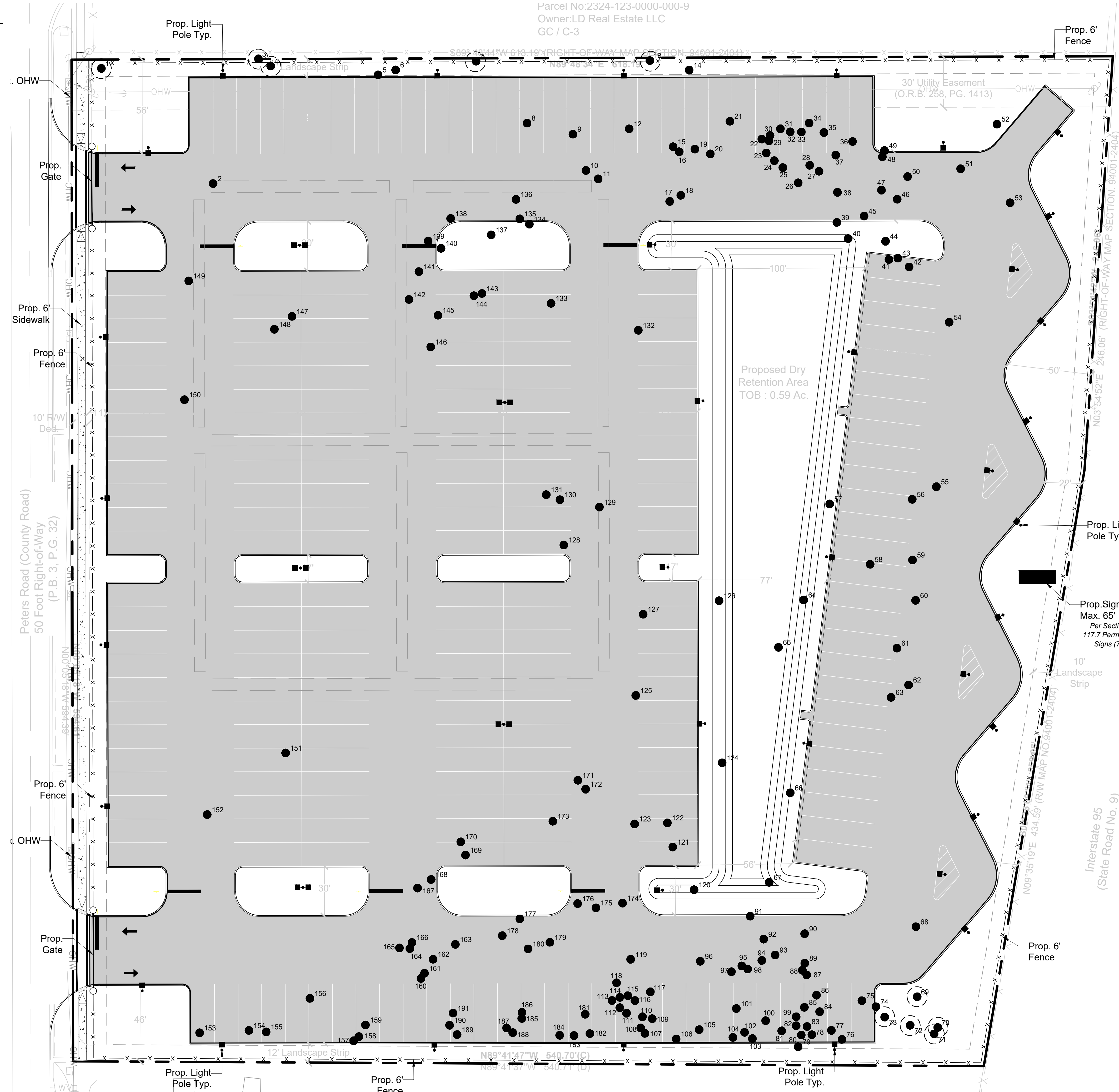
Tree Mitigation Calculations

TREES REMOVED	MITIGATION REQUIRED
Palms: 1 Palm	Removed - (Credits + Planted)
Hardwoods: 1,694 DBH	Palms: 1 - (0 + 78) = No Mitigation for Palms Required
TREE CREDITS	
Hardwoods: 125 DBH	Hardwoods: 1,694 - (125 + 557.5) = 1,011.5 DBH Mitigation Required
TREES PLANTED	
Palms: 78 Palms	
Hardwoods: 557.5 DBH	

Fort Pierce Mitigation Notes

Per Article III, Sec. 123-66 - Tree protection and mitigation D.5:
When the property being developed is not suitable for on-site mitigation, the applicant's plan, may, with city approval, provide for use of a site on city public lands providing that the applicant furnishes all necessary services incident to such mitigation on public property, including, but not limited to, funding of plant materials and labor.

Alternatively, the applicant may contribute a fee established by the city commission by resolution per inch DBH required for mitigation to the city to be used by the city for acquisition, maintenance or planting of native trees on publicly owned lands. Any such monies contributed in satisfaction of the applicant's mitigation requirement shall be placed in a specially designated fund entitled the City of Fort Pierce Tree Preservation Funds, the use of which is limited as provided in this section.



Parcel No: 2324-123-0000-000-9
Owner: LD Real Estate LLC
GC / C-3



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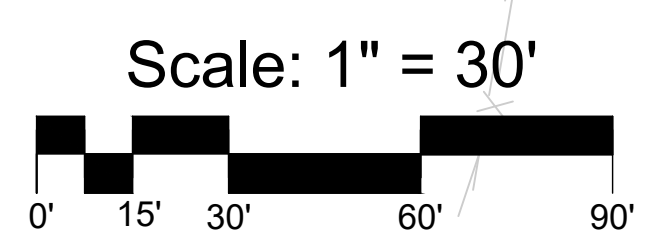
General RV City of Fort Pierce Landscape Plan

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Job No. 2024-44
Drawn By EB
Checked By MH
Approved By MH
Submittal Dates 01-08-2025
Revision Dates

Motel 6
Parcel No: 2324-132-0002-000-1
Owner: Shiv Ft Pierce Hotel LLC
GC / C-3



LP-1

Landscape Data

Landscape Strip Adjacent to Public R.O.W

Ten (10) feet wide minimum landscape Strip.
One (1) tree for each three hundred (300) square feet of required landscaped area.

Peters Road (West) : 594.61 LF x 10 = 5,946.1 SF

Trees Required: (5,946.1 SF / 300) = 20 Trees
Trees Provided: = 21 Trees
(18 Trees + 9 Palms (3:1))

Interstate I-95 (East) : 605.11 LF x 10 = 6,051.1 SF

Trees Required: (6,051.1 SF / 300) = 20 Trees
Trees Provided: = 20 Trees

Landscape Strip Adjacent to Other Property

Vehicle use, building, retention/detention areas adjacent to other property
Ten (10) feet wide minimum landscape Strip.
One (1) tree for each three hundred (200) square feet of required landscaped area.
Fence/Vegetated screening required where VUA abuts residentially zoned property.

Lazydays RV (North) : 618.19 LF x 10 = 6,181.9 sf

Trees Required: (6,181.9 SF / 300) = 21 Trees
Trees Provided: = 26 Trees
(5 Ex. Trees + 18 Trees)

Motel 6 (South) : 540.70 LF x 10 = 5,407 SF

Trees Required: (5,407 SF / 300) = 18 Trees
Trees Provided: = 18 Trees

Interior Vehicular Use Areas

Vehicular use areas that are four thousand (4,000) or more square feet in size shall have at least one square foot of interior landscaping for each fifteen (15) square feet of vehicular use area. One tree for each one hundred (100) square feet of required landscaped area. Each separate landscaped area shall be curbed and contain a minimum of one hundred (100) square feet of area and shall be at least ten (10) feet wide and ten (10) feet deep exclusive of curbing in all locations.

Vehicular Use Area: 247,887 SF

Landscape Area Required: (247,887 SF / 15 SF) = 16,525.8 SF

Landscape Area Provided: = 74,610.8 SF

Trees Required: (16,525.8 SF / 100) = 165 Trees

Trees Provided: = 170 Trees
(5 Ex. Trees + 142 Trees + 69 Palms (3:1))

Overall Trees Required

Total Trees Required: = 243 Trees

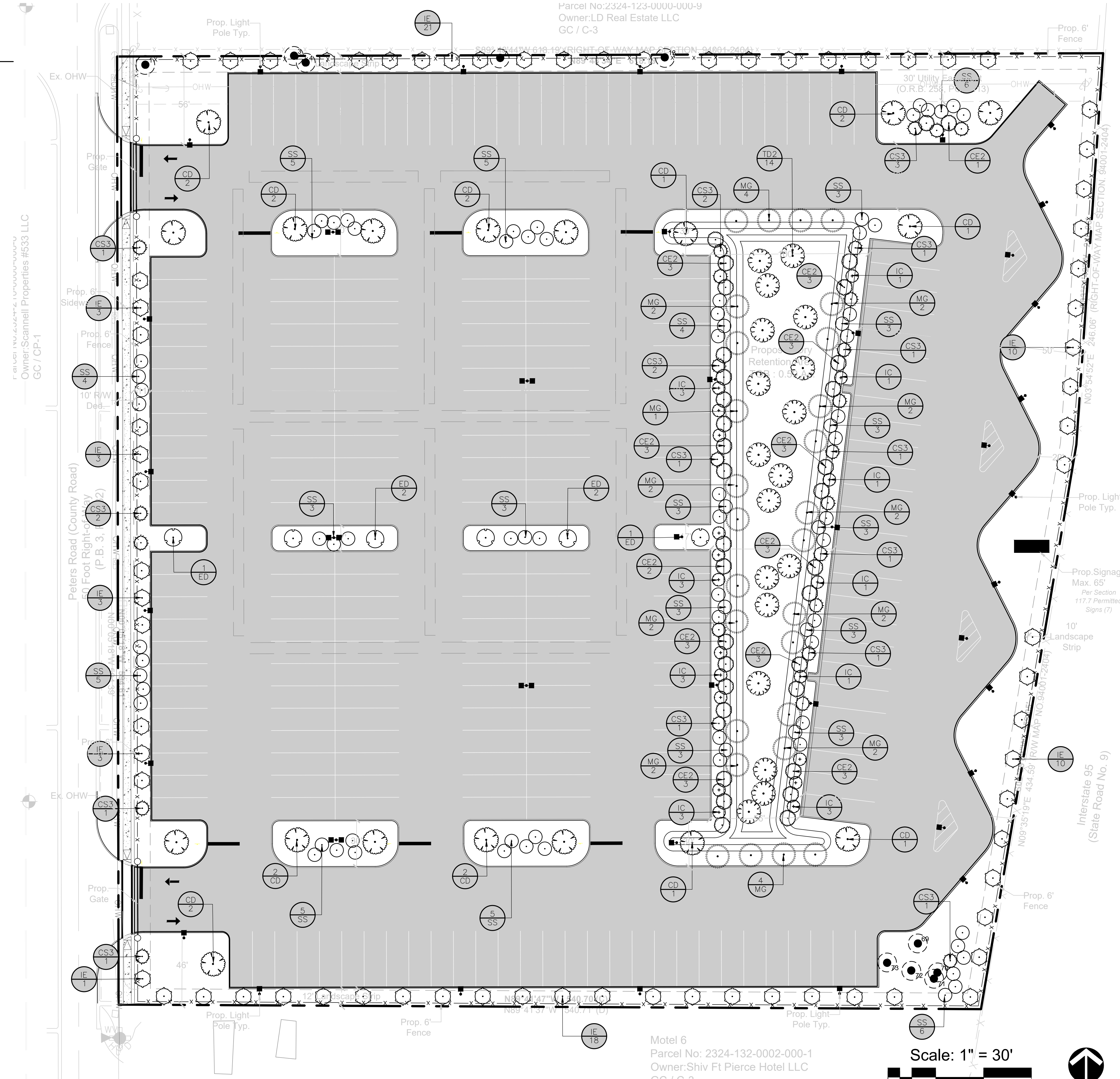
Total Trees Provided: = 253 Trees
(10 Ex. Trees + 219 Trees + 78 Palms (3:1))

Fort Pierce Landscape Notes

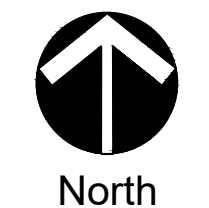
- Plant materials shall meet or exceed the standards for Florida No. 1 as set out in the most current edition of "Grades and Standards for Nursery Plants Part 1 and Part 2," State of Florida, Department of Agriculture, Tallahassee.
- All trees required by this article (excluding palms that are exempt from the grades and standards) shall have a Florida No. 1 or better "Grades and Standards" certification tag attached at time of delivery through final inspection.
- Grass sod shall be clean and free of weeds, pests and diseases.
- Planting soil for all landscaped areas shall consist of existing soil mixed with fifty (50) per cent recycled top soil. Such planting soil shall be generally indigenous to the locale, free of debris, roots, clay, stones, plants or other foreign materials. The planting soil shall extend to an appropriate depth so as to eliminate any hindrance to planting operations or detriment to good plant growth. Compliance with these soil requirements shall be verified as part of the final inspection.
- Landscaped areas shall be covered in their entirety with shrubs, ground cover, turf, or three (3) inches of bulk organic mulch or other suitable material which permits percolation and is approved by the department.
- Do not place any soil or mulch over the root ball. If stakes or guide wires are used to support a tree, the wire must be covered with protective material where it is in contact with the tree and the stakes or guide wires must be removed after one year.
- All landscaping must be protected from vehicular and pedestrian traffic by the installation of curbing, wheel stops or other protective devices along the perimeter of any landscaping which adjoins vehicular use areas or sidewalks. These protected devices shall have a minimum height of six (6) inches above grade.
- No parking, display of vehicles or outside storage or display of merchandise is permitted in or over any required landscape area, nor are vehicles permitted to overhang any required landscaped area.
- To minimize traffic hazards at street or driveway intersections, all landscaping installations must provide unobstructed views.
- Any irrigation system placed on city right-of-way will be the responsibility of the property owner who shall relocate, replace or repair the system as appropriate in the event it is damaged due to permitted construction in the right-of-way.
- Prior to issuance of certificate of occupancy, final landscape installation shall be certified as complete and in conformance to the approved landscape plan by submission of a certification letter by a landscape architect.
- Property owners shall maintain all required landscaping so that it continues to present a healthy, neat and orderly appearance free of refuse and debris.
- Vegetation required shall be replaced with equivalent vegetation if it is not living. All trees for which credit is awarded and which subsequently die shall be replaced by the same number of living trees.
- Maintenance shall include sufficient weeding, watering, fertilizing, pruning, mowing, edging, mulching and other horticultural practices so as to assure that the landscaping continues to maintain a healthy, neat and orderly appearance.
- No person shall, directly or indirectly, cut down, substantially alter, destroy, remove, relocate, damage or authorize any such act involving a protected tree situated on land within the city, without first obtaining a tree removal permit.
- Removal, trimming or alteration of any tree or vegetation in an existing utility easement or public right-of-way, provided such work is done by or under the control of the operating utility company and said company has received all necessary licenses or permits to provide utility service within the easement.
- This plan has been designed to meet the tree planting requirements contained within the FPL document entitled "Plant the Right Tree in the Right Place". For existing or proposed utilities, no tree shall be planted where it could, at a mature height conflict with overhead power lines.
 - Large trees (height at maturity of more than 30') shall be planted no closer than a horizontal distance of 30' from the nearest overhead power line.
 - Medium height trees (height at maturity between 20' and 30') shall be offset at least 20' and small trees (height at maturity of less than 20') require no offset.
 - No tree shrubs, hedges or vines shall be planted within 5' of an existing or proposed utility pole, guy wire or pad-mounted transformer.
 - Palms should be planted at a distance equal to or greater than the average frond length plus two (2) feet from power lines.
- Mitigation shall be required for the loss of any native tree at least 14 inches DBH (except for palms which shall have a minimum clear trunk of ten feet) and shall include the following:
 - The replacement trees, either preserved, relocated or newly planted, shall be of the same or other native species as the tree approved for removal.
 - The quality and replacement of the replacement trees shall exceed the minimum landscape requirements otherwise set out in this article and shall be at least 12 feet tall and 2 1/2 inches DBH except for palms which shall have a minimum clear trunk of ten feet. Any tree which is the subject of a mitigation plan shall be replaced at a ratio of one inch DBH for each inch of DBH removed, except that each palm tree which is preserved through on-site protection or relocation will count towards any required palm tree mitigation requirement at a rate of one palm tree preserved/relocated equal to one palm tree removed. The following mitigation credit shall apply: Trees preserved or relocated on-site, which exceed the minimum landscape requirements of this article shall count as equivalent replacement DBH. Trees planted on-site which exceed the minimum landscape code shall count as half credit towards the mitigation requirements.
 - The replanting design shall provide adequate space for root and crown development.
 - The property owner shall be responsible for maintenance of the mitigation trees, such responsibility to include replacement of unhealthy and dead trees. The property owner shall submit to an on-site inspection of the planted/preserved vegetation 12 months after the issuance of the final development order or permit approval. If it is determined that the planted vegetation is dead, diseased or otherwise not in compliance with provisions of this Code and the original approved mitigation plan, the property owner shall be provided notice and directed to correct any such deficiencies and replace all noncompliant materials within 60 days.

Legend

- Existing Tree
- Proposed Light Poles



Motel 6
Parcel No: 2324-132-0002-000-1
Owner: Shiv Ft Pierce Hotel LLC
GC / C-3



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Florida

General RV
City of Fort Pierce
Landscape Plan

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Job No. 2024-44
Drawn By EB
Checked By MH
Approved By MH
Submission Dates 01-08-2025

Revision Dates

LP-2

Landscape Notes / Specifications

1. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ADHERING TO ALL THE REQUIREMENTS STATED UNDER DIVISION 1 - GENERAL REQUIREMENTS AND CONDITIONS AS WELL AS THE SPECIFIC CRITERIA OUTLINED HEREIN AND ON THE LANDSCAPE DRAWINGS INCLUDING ADDENDA AS MAY BE ISSUED BY THE OWNER.

2. THE SCOPE OF WORK FOR THE LANDSCAPE CONTRACTOR FOR THIS PROJECT SHALL INCLUDE THE PROVISION OF ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO COMPLETE ALL TASKS ASSOCIATED WITH THE LANDSCAPE AND IRRIGATION INSTALLATION AS SHOWN ON THE DRAWINGS OR NOTED HEREIN. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE GENERAL CONTRACTOR REASONABLE ACCESS TO POWER AND POTABLE WATER SOURCES AS REQUIRED.

3. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR INSURING ALL WORK (INCLUDING DELIVERY, STORAGE AND DISPOSAL OF THEIR MATERIALS) IS PERFORMED IN COMPLIANCE WITH APPLICABLE JURISDICTIONAL CODES. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS ASSOCIATED WITH THE WORK.

4. THE LANDSCAPE CONTRACTOR SHALL ASSIGN A QUALIFIED PROJECT MANAGER AND FIELD SUPERVISOR TO WORK DIRECTLY WITH THE LANDSCAPE ARCHITECT AND SUPERVISE THE WORK AT ALL TIMES THROUGH FINAL OWNER ACCEPTANCE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT PROJECT MANAGER HAS A COMPLETE, CURRENT SET OF DOCUMENTS ON-SITE AT ALL TIMES.

5. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH EXISTING SITE CONDITIONS AND NOTIFYING THE OWNER IN WRITING OF ANY CONCERNS PRIOR TO COMMENCEMENT OF WORK. THIS EVALUATION SHOULD INCLUDE, BUT IS NOT LIMITED TO, VERIFICATION OF SURFACE AND SUBSURFACE UTILITIES, GRADES, DIMENSIONS AND SOIL CONDITIONS.

6. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH PROJECT PLANS AND SCOPES OF WORK RELATED TO ASSOCIATED TRADES TO BE PERFORMED BY OTHERS IN ORDER TO IDENTIFY KEY COORDINATION ITEMS INCLUDING, BUT IS NOT LIMITED TO, VERIFICATION OF SURFACE AND SUBSURFACE UTILITIES, GRADES, DIMENSIONS AND SOIL CONDITIONS.

7. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ADJACENT WORK, MATERIALS AND EQUIPMENT FROM DAMAGE DUE TO THEIR ACTIVITIES. THE LANDSCAPE CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR ANY DAMAGE OR INJURY TO PERSON OR PROPERTY THAT MAY OCCUR AS A RESULT OF THE EXECUTION OF THEIR WORK.

8. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE AREA, MATERIALS AND EQUIPMENT WITHIN THE LIMITS OF WORK IN A SAFE, NEAT AND ORDERLY MANNER. EXCESS MATERIALS AND DEBRIS ARE TO BE REMOVED FROM THE WORK AREA NO LESS THAN WEEKLY OR AS DIRECTED BY THE GENERAL CONTRACTOR.

9. THE LANDSCAPE CONTRACTOR MUST TAKE PRECAUTIONS TO PROTECT ALL EXISTING SITE ROADS, PARKING LOTS, CURBS AND UTILITIES FROM DAMAGE. THIS APPLIES NOT ONLY TO THE AREA WITHIN THE LIMITS OF WORK BUT ALSO ALONG ANY LOCAL ACCESS ROADS.

10. THE LANDSCAPE CONTRACTOR SHALL PROVIDE ALL NECESSARY SAFETY MEASURES DURING CONSTRUCTION OPERATIONS TO PROTECT THE PUBLIC ACCORDING TO ALL APPLICABLE CODES AND RECOGNIZE LOCAL PRACTICES.

11. THE LANDSCAPE CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR TO ENSURE THAT TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES (SILT FENCE, ORANGE GEO FENCE AND/OR OTHER MEASURES) ARE INSTALLED PRIOR TO BEGINNING EXCAVATION.

12. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL PLANT MATERIALS AND THE PLANTING AREAS UNTIL FINAL ACCEPTANCE BY THE OWNER.

13. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR THE AGRONOMIC EVALUATION OF SOIL CHARACTERISTICS. EVALUATION MUST INCLUDE CHEMICAL ANALYSIS BY A QUALIFIED AGRICULTURAL SOILS TESTING LABORATORY (CERTIFIED IN THE STATE OF FLORIDA). SOILS SAMPLE SHOULD BE TAKEN IMMEDIATELY FOLLOWING COMPLETION OF ROUGH GRADING ACTIVITIES AND SHOULD BE COLLECTED AT A RATE ON ONE SAMPLE FOR EACH 5,000 SQUARE FEET OF IMPACTED AREA, OR A TOTAL OF SIX, WHICHEVER IS GREATER. AT A MINIMUM THE CHEMICAL ANALYSIS OF THE SOIL SHOULD CONSIDER THE FOLLOWING:

- A. PERCENTAGE OF ORGANIC MATTER
- B. SALINITY
- C. PH
- D. LIME CONTENT
- E. MINERAL NUTRIENTS INCLUDING CONCENTRATIONS OF NITROGEN, PHOSPHOROUS, POTASSIUM, CALCIUM, MAGNESIUM, IRON, ZINC, MANGANESE, COPPER, SULFUR, AND MOLYBDENUM.
- F. POTENTIAL HAZARDS OR IMPEDIMENTS FOR PLANT GROWTH INCLUDING SALINITY, SODIUM CHLORIDE, BORON, IMPAIRED SOIL STRUCTURE OR DRAINAGE.
- F. SAND FRACTION ANALYSIS AS A PERCENTAGE PASSING THROUGH #1, #2, AND NO. 200 SIEVES
- H. PERCOLATION RATE IN INCHES PER HOUR.

THE ANALYSIS SHOULD ALSO INCLUDE SPECIFIC RECOMMENDATIONS TO THE OWNER FOR ANY AMENDMENTS AND BACKFILL MIXES FOR OPTIMAL PLANT GROWTH TO BE MADE TO THE SOILS PRIOR TO PLANTING. THE CONTRACTOR SHOULD INCLUDE THE COST FOR SOIL AMENDMENTS. THE CONTRACTOR IS TO PROVIDE THE OWNER WITH COPIES OF ALL SOIL TESTING RESULTS. SUBMITTAL DOCUMENTATION MUST ALSO CONTAIN A GRAPHIC SITE PLAN DEPICTING LOCATIONS FROM WHICH EACH SAMPLE WAS DRAWN.

14. THE LANDSCAPE CONTRACTORS BASE BID FOR SOIL PREPARATION IS TO INCLUDE THE FOLLOWING WITH THE UNDERSTANDING THAT MIX DESIGN MAY NEED TO BE ADJUSTED BASED ON OUTCOME OF AGRONOMIC TESTING.

- A. TREES: 100% SITE SOIL WITH 5LB. TRIPLE SUPER PHOSPHATE PER CU. YD.
- B. SHRUBS: 100% SITE SOIL WITH OSMOCOTE CONTROLLER RELEASE FERTILIZER (14-14-14) PER MANUFACTURER'S RECOMMENDATION.
- C. THE SOILS TEST RESULTS TAKE PRECEDENCE OVER THE ITEMS NOTED IN A AND B ABOVE.

15. SHOULD OWNER AND LANDSCAPE CONTRACTOR AGREE WITH THE RECOMMENDATION OF THE TESTING AGENCY TO FURTHER AMEND THE SOILS THE CONTRACTOR'S CONTRACT WILL BE ADJUSTED ACCORDINGLY. THE CONTRACTOR SHALL BE REQUIRED TO SUBMIT SAMPLES OF AMENDED SOILS TO BE RE-TESTED TO CONFIRM COMPLIANCE WITH RECOMMENDATIONS FOLLOWING THE SAME PROCEDURES AS THE ORIGINAL TESTS.

16. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING THE QUANTITIES OF EACH PLANT MATERIAL. REQUIRED TO ADEQUATELY COVER THE AREA SHOWN ON THE LANDSCAPE PLANS AT THE PRESCRIBED SPACING AND NOTIFYING THE OWNER IMMEDIATELY OF ANY PERCEIVED DISCREPANCIES FOR RESOLUTION. THE PLANT SPACING, CONTROLS BED LAYOUT, NOT THE PLAN QUANTITY FOR THAT PARTICULAR BED.

FINE GRADING NOTES

1. FINISHED GRADE IN PLANTING AREAS SHALL BE HELD 3" BELOW THE FINISHED ELEVATIONS SHOWN FOR ALL ADJACENT HARDSCAPE SURFACES.
2. ALL FILL REQUIRED SHALL BE CLEAN, WELL DRAINING SOIL. FILL SHALL BE CLEAN AND FREE OF ALL MATERIAL HARMFUL TO PLANT GROWTH AND DELETERIOUS MATERIAL, SUCH AS ROCKS (LARGER THAN 2" DIA.), COMPACTED CLAY, RUBBER OR SURFACING MATERIAL, MUCK, ROOTS AND BRANCHES, ETC.
3. THE LANDSCAPE CONTRACTOR IS TO ENSURE THAT THEIR WORK DOES NOT ADVERSELY IMPACT ESTABLISHED OR PROJECTED DRAINAGE PATTERNS.

INSTALLATION NOTES

1. PLANT AND LANDSCAPE MATERIALS SHALL CONFORM TO THE STANDARDS FOR FLORIDA NO. 1, AS GIVEN IN THE GRADES AND STANDARDS FOR NURSERY PLANTS, PARTS I & II, AS PREPARED BY THE FLORIDA DEPT. OF AGRICULTURE AND CONSUMER SERVICES.
2. A 3" THICK LAYER OF ORGANIC NON-CYPRESS MULCH SHALL BE APPLIED TO ALL LANDSCAPE AND PLANTING AREAS.
3. ALL EXOTIC VEGETATION TO BE REMOVED FROM THE SITE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
4. THIS PLAN HAS BEEN DESIGNED TO MEET WITH THE TREE PLANTING REQUIREMENTS CONTAINED WITHIN THE FPL DOCUMENT ENTITLED "PLANT THE RIGHT TREE IN THE RIGHT PLACE."
5. FOR EXISTING OR PROPOSED UTILITIES, NO TREE SHALL BE PLANTED WHERE IT COULD, AT MATURE HEIGHT, CONFLICT WITH OVERHEAD POWER LINES. LARGE TREES (HEIGHT AT MATURITY OF MORE THAN THIRTY (30) FEET) SHALL BE PLANTED NO CLOSER THAN A HORIZONTAL DISTANCE OF THIRTY (30) FEET FROM THE NEAREST OVERHEAD POWER LINE. MEDIUM HEIGHT TREE (HEIGHT AT MATURITY BETWEEN TWENTY (20) AND THIRTY (30) FEET) SHALL BE OFFSET AT LEAST TWENTY (20) FEET AND SMALL TREES (HEIGHT AT MATURITY OF LESS THAN (20) FEET) REQUIRE NO OFFSET.

6. NO TREE, SHRUBS, HEDGES OR VINES SHALL BE PLANTED WITHIN FIVE (5) FEET OF ANY EXISTING OR PROPOSED UTILITY POLE. GUY WIRE OR PAD MOUNTED TRANSFORMER. PALMS SHOULD BE PLANTED AT A DISTANCE EQUAL TO OR GREATER THAN THE AVERAGE FRONT LENGTH PLUS TWO (2) FEET FROM POWER LINES.
7. WETLAND BUFFERS, BUFFER PROTECTION AREAS, AND UPLAND PRESERVE AREAS SHALL BE PROTECTED FROM EXCAVATION, CONSTRUCTION, AND OTHER BUILDING MAINTENANCE ACTIVITIES.

8. TREES TO REMAIN DURING CONSTRUCTION SHALL BE PROTECTED AND BARRICADED. SEE TREE PROTECTION NOTE.
9. FERTILIZER SHALL BE COMPLETE WITH APPROXIMATELY THE FOLLOWING RATIO: 3N-1P-3K (+1Mg FOR PALMS ONLY)
10. TREES AND PALMS ARE TO BE PLANTED IN ACCORDANCE TO LANDSCAPE PLAN. GOOD HORTICULTURAL PRACTICES MUST BE OBSERVED.

11. TREES AND PALMS ARE TO BE PLANTED IN THE RIGHT-OF-WAY (ROW) AT A MINIMUM OF FOUR (4) FEET FROM BACK OF CURB AT LOCATIONS IDENTIFIED ON THE LANDSCAPE PLAN. AWARDED BIDDER SHALL STAKE AND/OR PAINT PLANTING LOCATIONS IN THE FIELD. UPON APPROVAL BY THE CUSTOMER, THESE AREAS SHALL BE SPRAYED WITH AN APPROVED HERBICIDE AND MAINTAINED WEED-FREE FOR THE DURATION OF THE PROJECT.
12. EXCAVATE PLANTING HOLES WITH VERTICAL SIDES. DO NOT DISTURB SOIL AT BOTTOM OF PLANTING HOLES. MAKE EXCAVATIONS TWICE AS WIDE AS THE ROOT BALL DIAMETER AND SLIGHTLY LESS (TWO INCHES) THAN THE DISTANCE BETWEEN THE TOP-MOST ROOT IN THE ROOT BALL AND THE BOTTOM OF THE ROOT BALL. ALTERNATIVELY, EXCAVATE THE HOLE SLIGHTLY WIDER THAN THE ROOT BALL AND PLACE THE ROOT BALL IN THE HOLE SO THE TOP-MOST ROOT IS EVEN WITH OR SLIGHTLY (2 INCHES) HIGHER THAN THE SURROUNDING LANDSCAPE GRADE. THEN, LOOSEN THE SURROUNDING SOIL OUT TO A DIAMETER EQUAL TO TWICE THE DIAMETER OF THE ROOT BALL. FINALLY, PUSH THE LOOSENED SOIL TOWARD THE ROOT BALL TO FILL THE HOLE.

IF WATER FILLS THE BOTTOM OF THE PLANTING HOLE, ADD SOIL TO THE BOTTOM OF THE HOLE UNTIL THE WATER IS COVERED. PACK THIS ADDED SOIL FIRMLY. PLACE THE ROOT BALL ON THIS PACKED, SOLID SOIL, NOT IN WATER. NO PART OF THE ROOT BALL SHALL BE PLACED IN WATER. IF NECESSARY, BRING IN SOIL SIMILAR TO SITE SOIL TO COVER THE SIDES OF THE ROOT BALL, CREATING A RAISED MOUND. THE BASE OF THE MOUND (I.E. THE OUTER DIAMETER) CREATED SHALL BE AT LEAST SIX TIMES THE DIAMETER OF THE ROOT BALL.

WHEN PLANTING ON A SLOPE, THE TOP-MOST MAIN ROOT IN THE ROOT BALL SHALL BE EVEN WITH THE GRADE ON THE UPHILL SIDE OF THE TREE. SITE SOIL WILL NEED TO BE ADDED ON THE DOWNHILL SIDE TO COVER THE SIDES OF THE ROOT BALL AND TO CONSTRUCT THE SOIL BERM TO HOLD WATER. THE AMOUNT OF SOIL ADDED ON THE DOWNHILL SIDE WILL DEPEND ON THE SLOPE AND SIZE OF THE ROOT BALL.

13. REMOVE ALL WOOD, PLASTIC, OR GRO-BAGS FROM THE ROOT BALL. SET PLANTS IN CENTER OF HOLE WITH THE TOP-MOST ROOT IN THE ROOT BALL AT THE SAME HEIGHT OR SLIGHTLY (2 INCHES) HIGHER THAN FINISHED LANDSCAPE GRADES AND PLUMB THE TREE SO THE TRUNK IS VERTICAL. BACKFILL FIELD SOIL AROUND SIDES OF ROOT MASS AND WORK EACH LAYER TO SETTLE AND ELIMINATE VOIDS AND AIR POCKETS. MATERIAL MUST BE WATERED IN AS PLANTED. PROVIDE APPROXIMATELY 5 GALLONS OF WATER PER INCH OF TRUNK CALIPER TO THE ROOT BALL ONCE ALL BACKFILL IS FILLED IN AROUND THE ROOT BALL.

14. PROVIDE A 3-3" HIGH SOIL BERM AROUND THE EDGE OF ROOT BALL TO FORM A SHALLOW SAUCER TO COLLECT WATER. THE WATERING SAUCER, REGARDLESS OF HOLE SIZE, IS TO BE AT EDGE OF ROOT BALL. ALTERNATIVELY, COBRA EDGING IS TO BE INSTALLED AT THE EDGE OF THE ROOT BALL.
15. BROADCAST OVER THE ROOT BALL AND BACKFILL SOIL, AT THE RECOMMENDED RATE. A BROAD-SPECTRUM PRE-EMERGENT HERBICIDE PRIOR TO MULCHING.

16. APPLY A CONTROLLED-RELEASE FERTILIZER TO THE SOIL SURFACE UNDER THE MULCH AT 1LB. NITROGEN PER 1000 FT2. PRIOR TO MULCHING. NO OTHER AMENDMENTS ARE NECESSARY.
17. ON TREES UP TO 4" CALIPER, APPLY A THREE (3)-INCH LAYER OF MULCH TO AN EIGHT (8)-FOOT DIAMETER CIRCULAR AREA AROUND THE TRUNK. ON LARGER CALIPER TREES, APPLY A TWO (2)-FOOT DIAMETER MULCH AREA FOR EACH INCH OF TRUNK CALIPER. NO MULCH SHALL BE APPLIED TO THE INNER HALF OF THE ROOT BALL SURFACE.

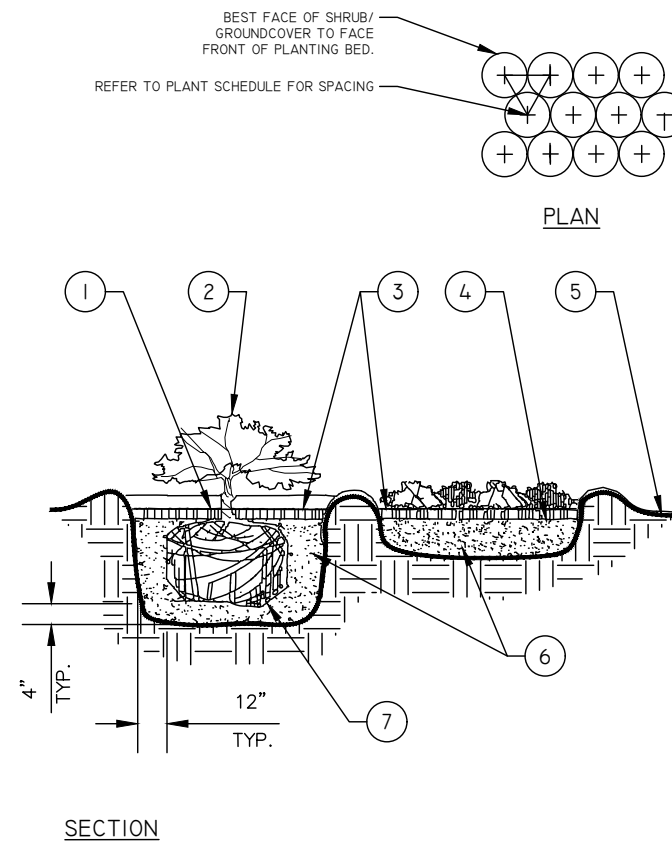
18. TREES AND PALMS ARE TO BE SECURED BY AWARDED BIDDER AS SHOWN IN EXHIBITS A-C. (NOTE: STAKING IS OPTIONAL FOR MORE PROTECTED LOCATIONS).
19. A REPRESENTATIVE WILL INSPECT TREES AND PALMS DURING INSTALLATION. MATERIAL THAT IS IN SHOCK OR HAS BEEN DAMAGED DURING INSTALLATION SHALL BE REPLACED BY AWARDED BIDDER WITHIN FIVE (5) WORKING DAYS FROM NOTIFICATION.

20. REMOVE FROM WORK SITE ALL EXCESS MATERIALS (E.G., SOIL, DEBRIS AND EQUIPMENT) DAILY THROUGH DURATION OF PROJECT. DAMAGES RESULTING FROM INSTALLATION SHALL BE REPAIRED BY AWARDED BIDDER.
21. PRUNING: IF THERE IS A DOUBLE LEADER IN THE TOP HALF OF THE TREE, SHORTEN ONE, BY ABOUT ONE-HALF, BACK TO A LIVE BRANCH THAT POINTS AWAY FROM THE TREE AND IS AT LEAST ONE-THIRD THE DIAMETER OF THE CUT LEADER. REMOVE BROKEN PORTIONS OF DAMAGED BRANCHES BACK TO A LIVE LATERAL BRANCH.

21. PRUNING: IF THERE IS A DOUBLE LEADER IN THE TOP HALF OF THE TREE, SHORTEN ONE, BY ABOUT ONE-HALF, BACK TO A LIVE BRANCH THAT POINTS AWAY FROM THE TREE AND IS AT LEAST ONE-THIRD THE DIAMETER OF THE CUT LEADER. REMOVE BROKEN PORTIONS OF DAMAGED BRANCHES BACK TO A LIVE LATERAL BRANCH.
22. REMOVE ALL STRING OR WIRE WRAPPED AROUND THE TRUNK, REMOVE ALL STRAPS, ROPE AND STRIPS USED TO LIFT THE ROOT BALL. REMOVE ALL BURLAP AND WIRE FROM THE TOP OF THE ROOT BALL.

ACCEPTANCE NOTES

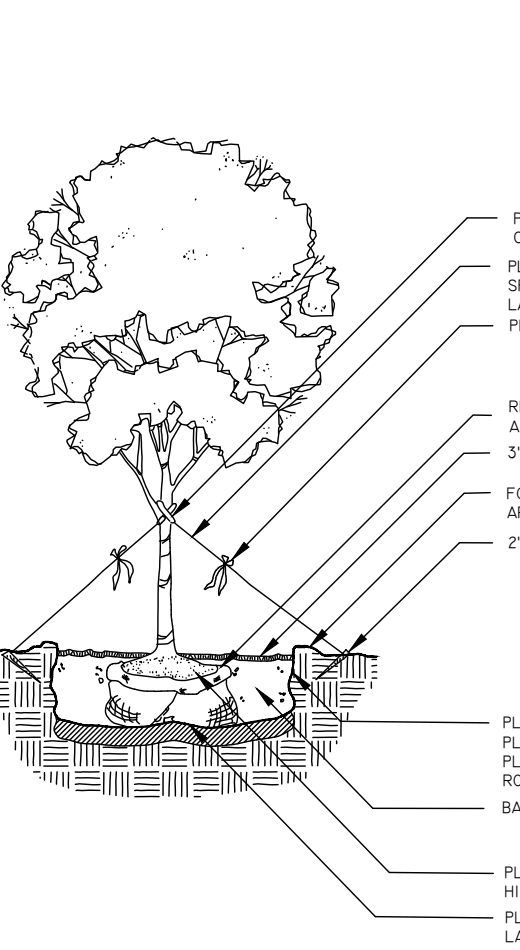
1. INSPECTION TO DETERMINE ACCEPTANCE OF PLANTED AREAS WILL BE MADE BY THE CUSTOMER REPRESENTATIVE UPON AWARDED BIDDER'S REQUEST. PROVIDE NOTIFICATION A MINIMUM OF FIVE (5) WORKING DAYS BEFORE REQUESTED INSPECTION DATE. PLANTED AREAS WILL BE ACCEPTED PROVIDED ALL REQUIREMENTS, INCLUDING MAINTENANCE, HAVE BEEN SATISFIED AND PLANT MATERIALS ARE IN A HEALTHY, VIGOROUS CONDITION.
2. THE CUSTOMER REPRESENTATIVE WILL PREPARE A "PUNCH LIST" OF THOSE ITEMS, WHICH MUST BE CORRECTED BEFORE RE-INSPECTION FOR FINAL ACCEPTANCE. THE REPRESENTATIVE WILL DETERMINE AN APPROPRIATE TIME PERIOD FOR CORRECTIONS. AWARDED BIDDER MUST REQUEST RE-INSPECTION TWO (2) WORKING DAYS IN ADVANCE.



SECTION

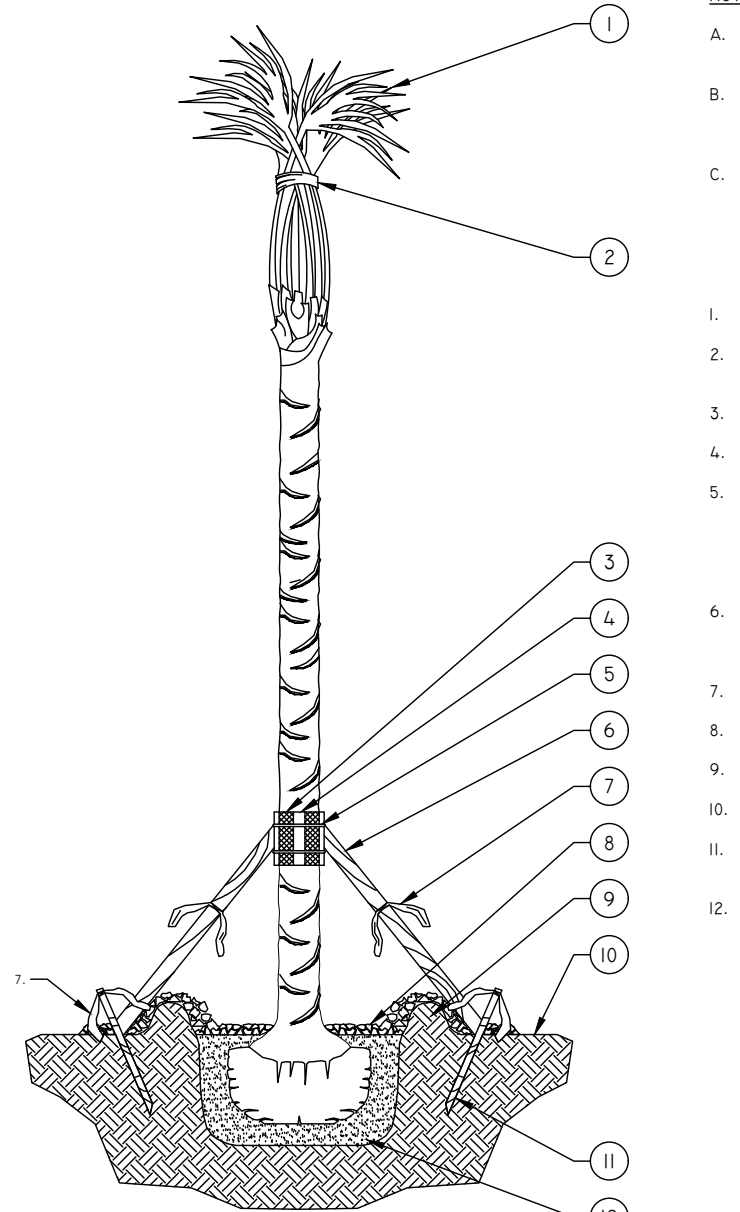
SHRUB/GROUND COVER PLANTING

N.T.S.



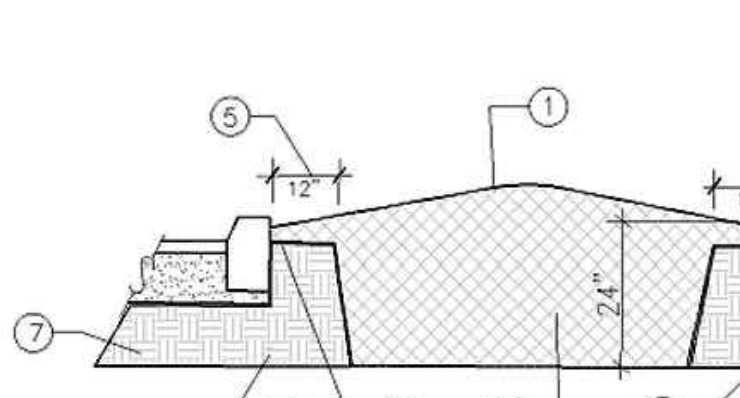
TREE PLANTING DETAIL

N.T.S.



PALM TREE PLANTING

N.T.S.



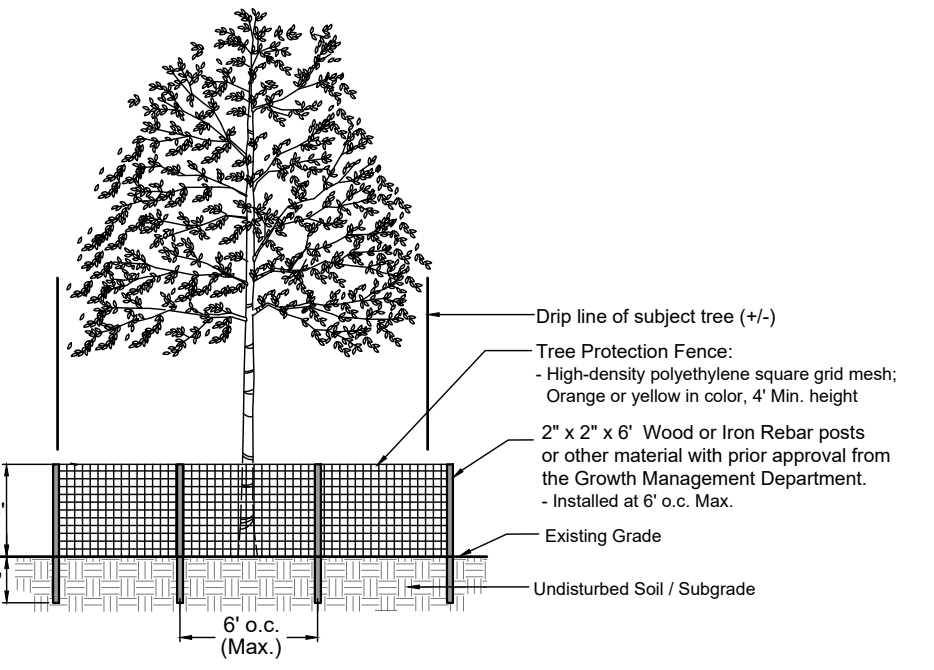
TYPICAL LANDSCAPE MEDIAN

SECTION

N.T.S.

PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME	CAL.	NATIVE	QTY
TREES					
	CD	Coccobla diversifolia / Pigeon Plum	2.5" DBH, 12' Ht. x 5' Spr. Min., Std., 5' ct.	Yes	18
	CE2	Conocarpus erectus / Green Buttonwood	2.5" DBH, 12' Ht. x 5' Spr. Min., Std., 5' ct.	Yes	33
	CS3	Conocarpus erectus sericeus / Silver Buttonwood	2.5" DBH, 12' Ht. x 5' Spr. Min., Std., 5' ct.	Yes	27
	ED	Eleaocarpus decipiens TM / Japanese Blueberry Tree	2.5" DBH, 12' Ht. x 5' Spr. Min., Std., 5' ct.	No	6
	IC	Ilex cassine / Dahoon Holly	2.5" DBH, 12' Ht. x 5' Spr. Min., Std., 5' ct.	Yes	19
	IE	Ilex x attenuata 'Eagleston' / Eagleston Holly	2.5" DBH, 12' Ht. x 5' Spr. Min., Std., 5' ct.	Yes	75
	MG	Magnolia grandiflora 'D.D. Blanchard' / Southern Magnolia	2.5" DBH, 12' Ht. x 5' Spr. Min., Std., 5' ct.	Yes	27
	TD2	Taxodium distichum / Bald Cypress	2.5" DBH, 12' Ht. x 5' Spr. Min., Std., 5' ct.	Yes	18
PALMS					
	SS	Sabal palmetto / Cabbage Palmetto	30% @ 12' ct., 35% @ 15' ct., 35% @ 18' ct., Stagger Hts. within groups	Yes	78



Tree Barricade Detail

N.T.S.

Tree Protection Notes

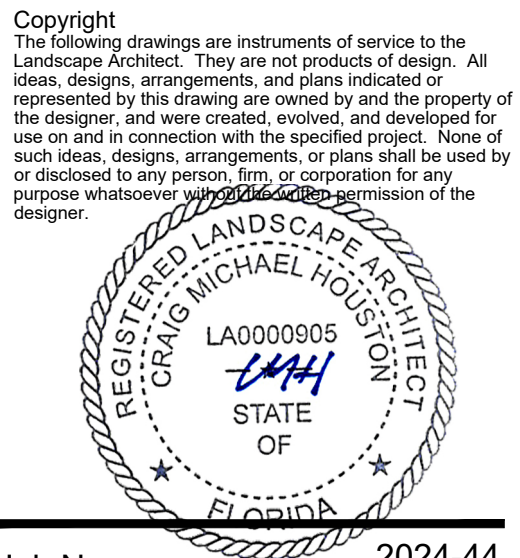
1. Existing trees that are to be preserved shall be barricaded according to Martin County regulations.
2. Tree Protection Barricades shall be erected prior to the commencement of any work. All barricades must be maintained intact for the duration of construction.
3. Barricades must be constructed around the critical protection zone of each tree or cluster of trees.
4. During periods of development and construction, the areas within the drip-line of preserved trees shall be maintained at their original grade with pervious landscape material. Within these areas, there shall be:
 - A. No trenching or cutting of roots
 - B. No fill, compaction or removal of soil; and
 - C. No use of concrete, paint, chemicals or other foreign substances
5. Barricades shall be constructed of a yellow or orange high density polyethylene square grid mesh fence with a min. height of 4 feet. Fencing shall be secured to posts with nylon cable ties at the top middle and bottom of each post. Posts shall be a 2" x 2" x 6" wood or iron rebar or other material with prior approval from Martin County's Growth Management Department. Posts shall be spaced a max. of 6' o.c.



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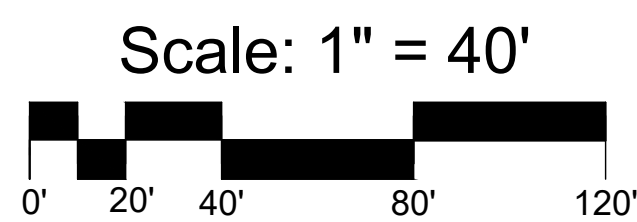
Florida

General RV
City of Fort Pierce
Landscape Plan



Job No. 2024-44
Drawn By EB
Checked By MH
Approved By MH
Submittal Dates 01-08-2025

Revision Dates



LP-3