CITY OF TAMPA, FLORIDA

TREE DISPOSITION PLAN FOR

Contract 27-C-00004 Lantana-Poinsettia Stormwater Pumping Station Replacement

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City of Tampa

Contract Administration Department

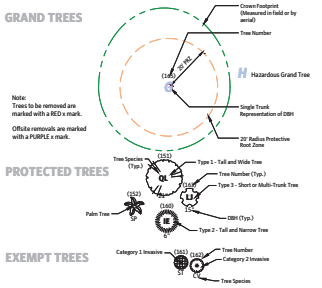
Tampa Municipal Office Building

306 E Jackson Street #280A4N Fourth Floor

Tampa, Florida 33602

NOVEMBER 2026

TREE INVENTORY LEGEND



DATE OF ASSESSMENT: December 8th, 2025.

INVENTORY ASSIGNMENT NOTES

The objectives of the assignment were limited to the following components:

1. to conduct a tree inventory to identify all the on-site trees,
2. to identify any grand trees as defined by City of Tampa LDC Sec. 27-43, *Definitions*,
3. to rectify any tree identification errors shown on the survey, if applicable,
4. to establish natural resource permitting requirements associated with the inventory.

A field investigation was conducted on the date of assessment. Each investigation was limited to the visual inspection of the on-site trees, their surrounding context, and a review of a tree survey prepared by a third-party surveyor. An arborist trainee assisted in collecting tree dimensional data.

Tree survey data was imported to a data collection field tablet. The tablet was used to collect observations and photographs as needed. No physical notes were taken. If individual trees not captured on the survey were found, they were added to the digital record by generally located each tree using a Dual XGPS160 SkyPro GPS unit combined with aerial photograph interpretation.

Upon arrival to the site, I employed the following field review techniques to gather data:

- Trunk diameter at breast height (dbh) or 54 inches above the ground, taken with a diameter tape. For trees with more than one trunk (stem) originating at or near ground level (less than 36" high), the dbh of each stem was measured at 54" and the cross-sectional area of each stem was summed to derive an equivalent single trunk representative dbh.
- Photographs, taken with a field tablet or a Canon EOS 6D Mark II camera.

When advanced assessment was applicable, the following simple tools and review techniques were used:

- Crown spread measurement, taken with a mechanical wheel from the centroid of the trunk. When ground conditions or thick vegetation precluded use of the wheel, a tape measure or recent aerial photograph was used to measure spread.
- Height to base of limb, taken with a 35-foot Tel-O-Pole II measuring stick, when applicable.
- Tree height, taken with a laser hypsometer using three averaged points from one position. When the crown restricted measurement, an average height of 45 was used for tree point calculations.
- Approximation of extent of decay by sounding, listening for tones that may indicate certain conditions, taken with a soft-face mallet.
- Approximation of extent of decay by probing, taken with a 48" steel soil probe.

When overgrowth or obstructions restricted the collection of measurements, the applicable data element was omitted or approximated. No soil, water, or tissue tests were conducted unless otherwise noted. Assessments were a one-sided ground-based and generally followed ANSI A300 (Part 9)-2017 guidance. However, this assessment is not intended to be used as a tree risk assessment except as described in the City of Tampa Land Development Code Section 27-284.1.1 ("Matheny and Clark" hazard rating format for Grand Trees only). Within this permitting context, the time frame for the assessment was two years.

When typically single-trunked trees are fused at or near the ground, a pith test is performed to determine whether the tree grouping is separate trees or a single tree. The pith test is based on a technique discussed in the American Forests Champion Trees Measuring Guidelines Handbook (2019).

To tailor the inventory to jurisdictional requirements, data elements collected varied by tree classification:

- Grand Trees: species, dbh, condition rating, crown spread, and "Risk Evaluation" as described in the City of Tampa Land Development Code Section 27-284.1.1 (foreseeable targets may not be known at the time of assessment)
  - *Level 2: Basic Tree Risk Assessments were not performed unless specifically noted.*
- Protected and specimen trees (not palms): species, dbh, condition rating, and Level 1: Limited Visual Tree Risk Assessment (foreseeable targets may not be known at the time of assessment).
- Palms: species and overall condition rating.
- Invasive trees: species only.

ASSUMPTIONS AND LIMITING CONDITIONS

1. Any legal description provided to the consultant is assumed to be correct. Any titles and ownerships to any property are assumed to be good and marketable. No responsibility is assumed for matters legal in character. Any and all property is appraised or evaluated as though free and clear, under responsible ownership and competent management.
2. Care has been taken to obtain all information from reliable sources. All data has been verified insofar as possible; however, the consultant can neither guarantee nor be responsible for the accuracy of information provided by others.
3. Unless expressed otherwise: (1) information contained in this inventory covers only those items that were examined and reflects the condition of those items at the time of inspection; and (2) the inspection is limited to visual examination of accessible items without dissection, excavation, probing, or coring. There is no warranty or guarantee, expressed or implied, that problems or deficiencies of the plants or property in question may not arise in the future.
4. Not all defects or conditions that predispose a tree or tree part to failure are detectable, nor are all failures predictable.
5. This inventory is not intended to establish a risk rating for every inventoried tree or tree part, evaluate risk mitigation options or recommendations, provide recommendations for additional assessments, determine residual risk following mitigation, or provide recommendations for monitoring or follow-up.

INVENTORY METRICS

GRAND TREES REMOVED?	RETENTION % REQUIRED	FAIR OR BETTER % PRESERVED
NO	0%	80%
	(Non-jurisdictional Lands = 1 Acre)	*(B) / (A)*
TOTAL ONSITE TREES	**ONSITE JURISDICTIONAL TREES**	
15	12	

JURISDICTIONAL TREES (12) by DBH CR	FAIR OR BETTER (ABC) TREES	POOR OR WORSE (DF) TREES
SUBTOTAL	10	2
PALMS	0 *not included in retention %*	0
TYPE 1, 2, & 3 TREES	10	2 *not included in retention %*

ABC NON-PALMS (10) by SIZE CLASS	Preserved	[--REMOVED--]
NON-HAZARDOUS GRANDS	1	0 *non-hazardous grand tree removals require a variance or waiver*
HAZARDOUS GRAND TREES	0	0
PROTECTED & SPECIMEN	7	2
SUBTOTAL	8	2

OFFSITE TREES REMOVED	MOST ABUNDANT ONSITE SPECIES (% OF POPULATION)
0 *included in mitigation, but not retention %*	44% *Quercus virginiana (11)*
	32% *Prunus caroliniana (8)*
	16% *Quercus laurifolia (4)*

CONDITION RATING COLOR KEY

Color representations of Condition Rating are provided as a visual aid. Preservation or removal suggestions are: 1) not recommendations, 2) apply only to onsite trees, and 3) are based on an opinion of preservation suitability near development. Circles are colored by the following convention:

- Fern: Excellent (suitable for preservation)
- Celadon: Good (suitable for preservation)
- Honeydew: Fair (somewhat suitable for preservation)
- Camel: Poor (removal may be warranted unless the consequence of failure is "negligible" or "minor")
- Wood Brown: Very Poor (removal is likely warranted unless the consequence of failure is "negligible")
- Gainsboro: Category 1 Invasive (removal is usually required per AHJ) or Category 2 Invasive (consider removing)

For grand tree mitigation, the condition ratings are converted to percentages based on the TABLE 284.4.1-A: TREE RETENTION-MITIGATION EQUIVALENCY TABLES BY TREE TYPE, Footnote 3.

CERTIFICATION OF PERFORMANCE

I, Richard Peterika, certify that:

- An on-staff qualified professional or I have inspected the trees and the property referred to in this inventory and have stated our findings accurately. The extent of the inventory is stated in the Inventory Assignment Notes.
- I have no current or prospective interest in the vegetation or the property that is the subject of this inventory and have no personal interest or bias with respect to the parties involved.
- The analysis, opinions, and conclusions stated herein are our own and are based on current scientific procedures and facts.
- Our analysis, opinions, and conclusions were developed and this inventory has been prepared according to commonly accepted arboricultural practices.
- No one provided significant professional assistance to us, except as indicated within the inventory.
- Our compensation is not contingent upon the reporting of a predetermined conclusion that favors the cause of the client or any other party nor upon the results of the assessment, the attainment of stipulated results, or the occurrence of any subsequent events.

I further certify that I am a member in good standing of the American Society of Consulting Arborists and the International Society of Arboriculture. I am licensed by the Florida Department of Business and Professional Regulation as a Landscape Architect. I have been involved in the fields of Landscape Architecture and Arboriculture in a full-time capacity since 2009.

December 23, 2025

This document has been digitally signed and sealed by: **RICHARD F. PETERIKA**
Printed copies of this document are not considered signed and sealed. The signature must be verified on the electronic documents.
Oak Mass LLC, 3061 7th Ave Tampa, Florida 33602
Richard Peterika, ASLA, ACP, RCA #641, GA-FL #GB938

BOARD CERTIFIED MASTER ARBORIST ISA™
Richard Peterika
FL-5893B

ascaRCA #641
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PROTECTED TREES

	Trees Retained	# of Trees	Multiplier	Credits
1: Tall and Wide	5" to 10" (1A)	1	-1	-1
	11" to 20" (1B)	1	-2	-2
	21" to 25" (1C)	2	-3	-6
	26" to >32" (1D)	3	-12	-36
	Subtotal	7		-45
	Trees Removed	# of Trees	Multiplier	Debits
	5" to 10" (1A)	0	1	0
	11" to 20" (1B)	0	2	0
	21" to 25" (1C)	1	3	3
	26" to >32" (1D)	1	4	4
	Subtotal	2		7
				-38 *credit for removal of "-45"*
2: Tall and Narrow	Trees Retained	# of Trees	Multiplier	Credits
	5" to 17" (2A)	0	-1	0
	18" to 29" (2B)	0	-2	0
	30" to >32" (2C)	0	-3	0
	Subtotal	0		0
	Trees Removed	# of Trees	Multiplier	Debits
	5" to 17" (2A)	0	1	0
	18" to 29" (2B)	0	2	0
	30" to >32" (2C)	0	3	0
	Subtotal	0		0
				0 *credit for removal of "0"*
3: Short & Wide/Multi-Stem	Trees Retained	# of Trees	Multiplier	Credits
	5" to 7" (3A)	0	-1	0
	8" to 17" (3B)	2	-2	-4
	18" to 29" (3C)	0	-3	0
	30" to >32" (3D)	0	-4	0
	Subtotal	2		-4
				0 *credit for removal of "-4"*
	Trees Removed	# of Trees	Multiplier	Debits
	5" to 7" (3A)	0	1	0
	8" to 17" (3B)	0	2	0
	18" to 29" (3C)	0	3	0
	30" to >32" (3D)	0	4	0
	Subtotal	0		0
				0 *credit for removal of "0"*
P: Palms	Trees Retained	# of Trees	Multiplier	Credits
	Palms with 6' CT			
	Any dbh	0	-1	0
	Subtotal	0		0
	Trees Removed	# of Trees	Multiplier	Debits
	Palms with 6' CT			
	Any dbh	0	1	0
	Subtotal	0		0
				0 *credit for removal of "0"*

GRAND TREES

Trees Retained	# of Trees	Credits*
Grand Trees	1	
		-11.20
Trees Removed	**# of Trees**	**Debits***
Grand Trees	0	
		0.00
Total Mitigation Trees Required:	**TYPE 1 =**	**0**
Trees Retained	# of Trees	Credits*
Grand Trees	0	
		0.00
Trees Removed	**# of Trees**	**Debits***
Grand Trees	0	
		0.00
Total Mitigation Trees Required:	**TYPE 2 =**	**0**
Trees Retained	# of Trees	Credits*
Grand Trees	0	
		0.00
Trees Removed	**# of Trees**	**Debits***
Grand Trees	0	
		0.00
Total Mitigation Trees Required:	**TYPE 3 =**	**0**
Trees Retained	# of Trees	Credits*
Grand Trees		
Total Mitigation Trees Required:	**PALMS =**	**0**

* Credits or Debits = Equivalent quantity of 2.5" Cal Trees (or Palms) Required

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PROJECT:
LANATANA-POINSETTIA PUMP STATION

LOCATION:
10102 N LANTANA AVE, TAMPA, FL 33612

ISSUE FOR:
D-9.20A

PREPARED FOR:
CITY OF TAMPA

PUBLISHED: 2025-12-23

PHASE:
PERMIT ONLY

SHEET TITLE:
TREE DISPOSITION SUMMARY

REVISION:

SHEET NUMBER:
TR1.0

RATING NOTES:

1. **DBH and Permit DBH**
   The species or structure of a tree can be incompatible with a municipal or jurisdictional ordinance. DBH is the arborist's field adjusted dbh determination, based on DBH measurement guidelines provided in the Guide for Plant Appraisal, 10th Edition (2018). Permit DBH is a translation of the field adjusted dbh to a value relevant to applicable permitting requirements. Typically, multi-stem trees are resolved into single-stem equivalents using trunk formula method. The Permit DBH for small multi-stem species may be visually estimated.

2. **H-S-F = CR**
   "Health, Structure, and Form" to Condition Rating:
   A composite, weighted assessment of health, structure, and form. Adapted from the Guide for Plant Appraisal, 10th Edition, second printing ("2019's" "10th Edition"). Values range from: A-Excellent, B-Good, C-Fair, D-Poor, F-Very Poor.
   2.1. "SD" is used when the tree is standing dead
   2.2. "N/A" is used when no value is applicable.

3. **Excluded or Reserved**
   Tree survey data quality and utility can vary widely between different surveyors. The initial inventory data involves data transformation to isolate tree data and prepare it for field data collector import. Occasionally extra data points are imported. During the assessment, these points are field verified and either assessed or excluded. The excluded values are preserved in the table to provide consecutive numbering. Reasons to exclude a data point include:
   3.1. another type of survey point, such as a ground shot or irrigation valve;
   3.2. a surveyed tree that did not exist at the time of assessment;
   3.3. a tree part, such as a canopy extent measurement;
   3.4. a tree that is not recognized or protected in the jurisdiction due to size;
   3.5. or by the arborist's professional opinion.

4. **Disposition**
   Tree disposition is the decision to retain or remove the tree based on a the arborist's evaluation of the cumulative impact of the proposed construction activity. This decision is based on the tree protection provided, general knowledge of the species, information on the tree's age and condition, and other relevant factors that may be applicable.

MINI LEGEND

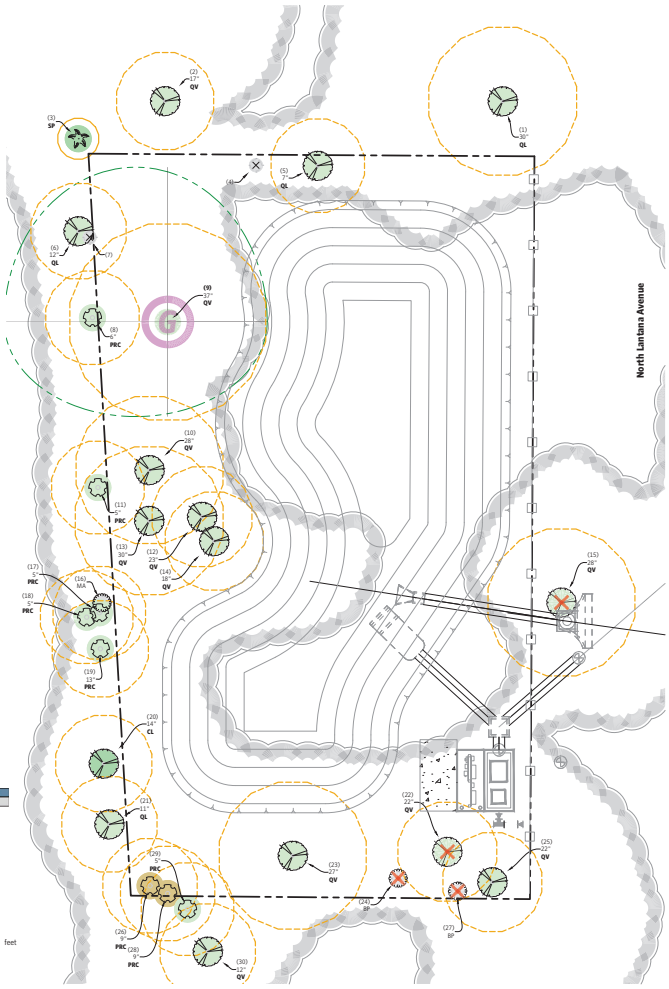
- G — Non-hazardous Grand Tree
- Type 1 Tree
- Type 2 Tree
- Type 3 Tree
- Palm
- Cat. 1 Invasive
- Cat. 2 Invasive
- Excellent
- Good
- Fair
- Poor
- Very Poor
- Exempt or Excluded

TREE DISPOSITION SUMMARY:

TREE #	DBH	SYM	Botanical Name	Common Name	Permit Status	H-S-F	HAZ	CR-HAZ	SR	Disposition	Matrix	Subtype
1	30	QL	Quercus laurifolia	Laurel Oak	offsite nonhazardous protected tree	B-C-B	2-1-4	C-7	0.7	Offsite	F1	1D
2	17	QV	Quercus virginiana	Southern Live Oak	offsite nonhazardous protected tree	B-C-C		C	0.9	Offsite	F1	1B
5	7	QL	Quercus laurifolia	Laurel Oak	onsite protected non-palm	B-B-C		C	0.7	Preserved	F1	1A
6	12	QL	Quercus laurifolia	Laurel Oak	offsite nonhazardous protected tree	B-B-C		C	0.7	Offsite	F1	1B
9	37	QV	Quercus virginiana	Southern Live Oak	onsite nonhazardous grand tree	B-C-C	2-1-1	C-4	0.9	Preserved	F1	1G
10	28	QV	Quercus virginiana	Southern Live Oak	onsite protected non-palm	B-C-C	2-2-1	C-5	0.9	Preserved	F1	1D
12	23	QV	Quercus virginiana	Southern Live Oak	onsite protected non-palm	B-C-C	2-1-1	C-4	0.9	Preserved	F1	1C
13	30	QV	Quercus virginiana	Southern Live Oak	onsite protected non-palm	B-C-C	2-2-1	C-5	0.9	Preserved	F1	1D
14	18	QV	Quercus virginiana	Southern Live Oak	onsite protected non-palm	B-C-D		C	0.9	Preserved	F1	1B
15	28	QV	Quercus virginiana	Southern Live Oak	onsite protected non-palm	B-C-C	2-1-2	C-5	0.9	[--REMOVED--]	F1	1D
20	14	CL	Celtis laevigata	Sugarberry	offsite nonhazardous protected tree	B-B-B		B	0.5	Offsite	F1	1B
21	11	QL	Quercus laurifolia	Laurel Oak	offsite nonhazardous protected tree	B-B-C		C	0.7	Offsite	F1	1B
22	22	QV	Quercus virginiana	Southern Live Oak	NA	C-C-C	2-3-4	C-9	0.9	[--REMOVED--]	F1	1C
23	27	QV	Quercus virginiana	Southern Live Oak	onsite protected non-palm	B-C-C	2-1-4	C-7	0.9	Preserved	F1	1D
25	22	QV	Quercus virginiana	Southern Live Oak	onsite protected non-palm	C-C-C	2-1-4	C-7	0.9	Preserved	F1	1C
30	12	QV	Quercus virginiana	Southern Live Oak	offsite nonhazardous protected tree	B-C-C		C	0.9	Offsite	F1	1B
8	6	PRC	Prunus caroliniana	Cherry Laurel	offsite nonhazardous protected tree	B-C-C		C	0	Offsite	F3	3A
11	5	PRC	Prunus caroliniana	Cherry Laurel	offsite nonhazardous protected tree	B-C-D		C	0	Offsite	F3	3A
17	5	PRC	Prunus caroliniana	Cherry Laurel	offsite nonhazardous protected tree	B-C-D		C	0	Offsite	F3	3A
18	5	PRC	Prunus caroliniana	Cherry Laurel	offsite nonhazardous protected tree	B-C-D		C	0	Offsite	F3	3A
19	13	PRC	Prunus caroliniana	Cherry Laurel	offsite nonhazardous protected tree	B-C-D		C	0	Offsite	F3	3B
26	9	PRC	Prunus caroliniana	Cherry Laurel	onsite hazardous protected tree	D-D-D		D	0	Preserved	F3	3B
28	9	PRC	Prunus caroliniana	Cherry Laurel	onsite hazardous protected tree	D-D-D		D	0	Preserved	F3	3B
29	5	PRC	Prunus caroliniana	Cherry Laurel	offsite nonhazardous protected tree	B-C-C		C	0	Offsite	F3	3A
3		SP	Sabal palmetto	Cabbage Palm	offsite protected palm	A-A-B		B	0.9	Offsite	PA	PA
16		MA	Melia azedarach	Chinaberry	FISC Category 2 invasive	N/A		N/A	0	Offsite	X2	X2
24		BP	Broussonetia papyrifera	Paper Mulberry	FISC Category 2 invasive	N/A		N/A	0	[--REMOVED--]	X2	X2
27		BP	Broussonetia papyrifera	Paper Mulberry	FISC Category 2 invasive	N/A		N/A	0	[--REMOVED--]	X2	X2
4			(n/a)	(Size Below Cutoff)	FISC Category 2 invasive	N/A		N/A	0	Preserved	ZZ	XX
7			(n/a)	(Size Below Cutoff)	NA	N/A		N/A	0	Offsite	ZZ	XX

GRAND TREE SUMMARY TABLE:

TREE NUM	Disposition	SYM	Botanical Name	dbh_permit	Grand/Haz	CR-HAZ	H-S	C-W	C-S	CF	SR	CR Number	RCF	Credits	Debits
9	Preserved	QV	Quercus virginiana	37	1G	C-4	55	58	56.5	2507.2	0.9	0.75	1723	-11.2	0



NORTH

0 10 20 30 40 feet

1" = 10'

BARK MOSS

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Tampa, Florida 33602
(813) 621-1444
info@barkmoss.com
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PROJECT:
LANATANA-POINSETTIA PUMP STATION

LOCATION:
10102 N LANTANA AVE, TAMPA, FL 33612

DESIGN:
D-Q20A

PREPARED FOR:
CITY OF TAMPA

PUBLISHED: 2025-12-23

PHASE:
PERMIT ONLY

SHEET TITLE:
TREE DISPOSITION PLAN

REVISION:

SHEET NUMBER:
TR1.1

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Site Access

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Mitigation, FDOT Vegetation Management Plans

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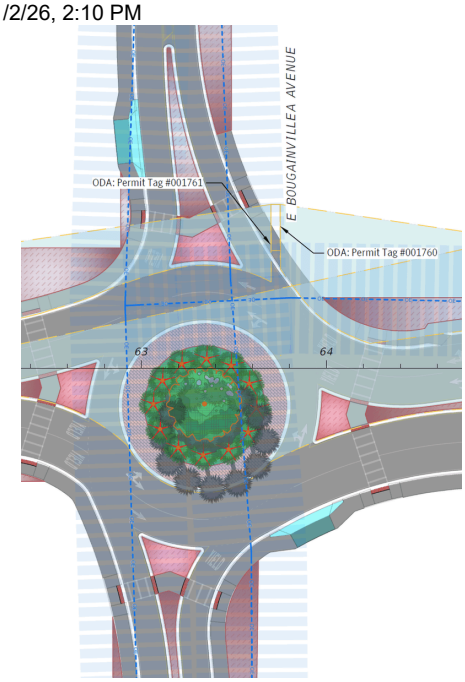
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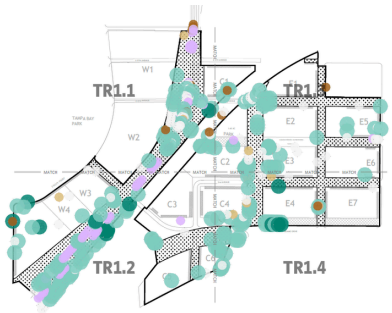
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Selected Works


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ODA: Permit Tag #001761
ODA: Permit Tag #001760
63
64




TR1.1
TR1.2
TR1.4



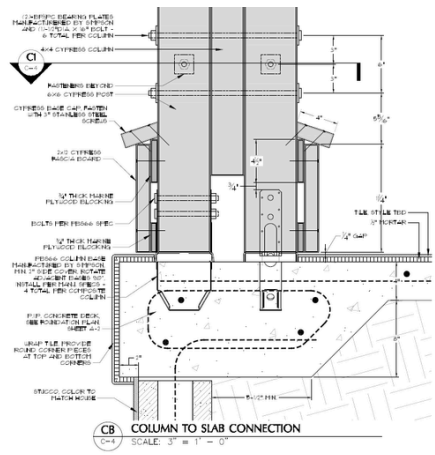









The Beach
Original Brewery
Games Area
Big Kids Playground
Tank Bar
Dog Bar
Fenced Tot Lot
Croquet Lawn & Event Space
The Grove
Bear Lagoon
Rum & Cigar Shack
The Jungle BBQ Area
Patio Bar
New Restaurant
Manufacturing Warehouse


C1
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813-532-3440



Office

Proudly in Tampa Heights

308 E 7th Ave Tampa, Florida 33602

Discussions

Detailed thoughts related to our practice



Grand Trees in Tampa

An arborist's musings on Grand Trees.

More Info ›



Tampa Tree Resources

A collection of useful documents for consulting arborists in Florida

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The New Florida Tree Law 163.045, F.S.

Preemption, private property rights, and trees.

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