

TREE #	COMMON NAME	SCIENTIFIC NAME	DBH (INCHES)	HEIGHT (FEET)	SPREAD (FEET)	CANOPY (SQ FT)	STATUS
1	Mahogany	<i>Swietenia mahagoni</i>	42	50	50		Remain
2	Christmas Palm	<i>Adonidia merrillii</i>	6	40	10	79	Remove - Mitigate
3	Pygmy Date Palm	<i>Phoenix roebelenii</i>	4	10	8		Remove - Not a Tree - No Mitigation
4	Pygmy Date Palm 2T	<i>Phoenix roebelenii</i>	6	12	10	79	Remove - Mitigate
5	Solitaire Palm	<i>Ptychosperma elegans</i>	3	26	6		Remove - Not a Tree - No Mitigation
6	Royal Palm	<i>Roystonia regia</i>	16	50	18	254	Remove - Mitigate
7	Solitaire Palm	<i>Ptychosperma elegans</i>	3	26	6		Remove - Not a Tree - No Mitigation
8	Papaya	<i>Carica papaya</i>	8	18	8		Remove - Fruit Tree - No Mitigation
9	Tropical Almond	<i>Terminalia catappa</i>	2	16	12		Remove - Controlled - No Mitigation
10	Christmas Palm	<i>Adonidia merrillii</i>	4	20	8	50	Remove - Mitigate
11	Woman's Tongue	<i>Albizia lebeck</i>	12	32	20		Remove - Prohibited - No Mitigation
12	Areca	<i>Dyopsis lutescens</i>	3	15	15		Remove - Not a Tree - No Mitigation
13	Areca	<i>Dyopsis lutescens</i>	3	15	10		Remove - Not a Tree - No Mitigation
14	Solitaire Palm	<i>Ptychosperma elegans</i>	3	15	5		Remove - Not a Tree - No Mitigation
15	Areca	<i>Dyopsis lutescens</i>	3	15	15		Remove - Not a Tree - No Mitigation
16	Areca	<i>Dyopsis lutescens</i>	3	15	15		Remove - Not a Tree - No Mitigation
17A	Solitaire Palm	<i>Ptychosperma elegans</i>	3	25	5		Remove - Not a Tree - No Mitigation
17B	Solitaire Palm	<i>Ptychosperma elegans</i>	3	25	5		Remove - Not a Tree - No Mitigation
18	Montgomery Palm	<i>Veitchia arcina</i>	4	20	12		Remove - Not a Tree - No Mitigation
19A	Solitaire Palm	<i>Ptychosperma elegans</i>	3	12	6		Remove - Not a Tree - No Mitigation
19B	Solitaire Palm	<i>Ptychosperma elegans</i>	3	30	5		Remove - Not a Tree - No Mitigation
19C	Solitaire Palm	<i>Ptychosperma elegans</i>	3	18	6		Remove - Not a Tree - No Mitigation
20	Avocado	<i>Persea americana</i>	26	30	22		Remove - Fruit Tree - No Mitigation
21	Montgomery Palm	<i>Veitchia arcina</i>	4	30	8		Remove - Not a Tree - No Mitigation
22	Royal Palm	<i>Roystonia regia</i>	14	50	16	201	Remove - Mitigate
23	Tropical Almond	<i>Terminalia catappa</i>	48	50	50		Remove - Controlled - No Mitigation
24	Solitaire Palm	<i>Ptychosperma elegans</i>	3	20	5		Remove - Not a Tree - No Mitigation
25	Solitaire Palm	<i>Ptychosperma elegans</i>	3	20	5		Remove - Not a Tree - No Mitigation
26	Christmas Palm 4T	<i>Adonidia merrillii</i>	3	20	10		Remove - Not a Tree - No Mitigation
27	Solitaire Palm 2T	<i>Ptychosperma elegans</i>	4	25	5		Remove - Not a Tree - No Mitigation
TOTAL CANOPY = 663							

TREE DISPOSITION:
 Removing 663 sq.ft. of canopy from site.

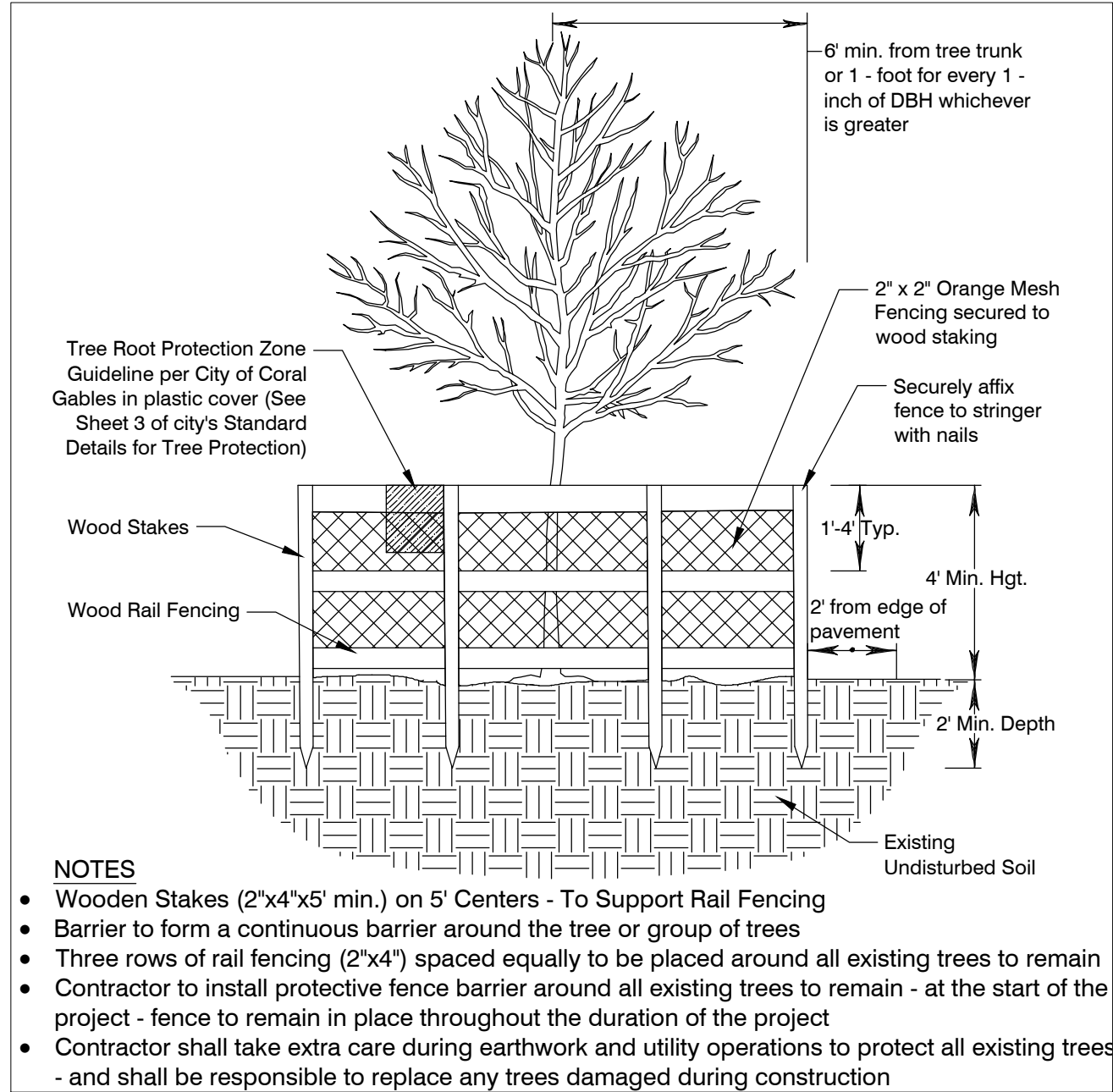
Replacing with 700 sq. ft. of canopy with the following trees:

- 1-Verawood (Large Tree @ 500 ea) = 500 sq.ft.
- 1-Simpson Stopper (Small Tree @ 200 ea) = 200 sq.ft.
- TOTAL = 700 sq.ft.**

NOTE: Trees #: 3, 5, 7, 12-19C, 21, & 24-17 do not have the minimum DBH of 4.5" to be considered a tree per Coral Gables definition of a tree. As such they are to be removed without mitigation as shown.

NOTE: Trees #: 8 and 20 are fruit trees and do not require mitigation. As such they are to be removed without mitigation as shown.

NOTE: Trees #: 9, 11 & 23 are Controlled and Prohibited Species in Miami-Dade County section 24-49. As such, they are to be removed without mitigation as shown.



NOTES

- Wooden Stakes (2"x4"x5' min.) on 5' Centers - To Support Rail Fencing
- Barrier to form a continuous barrier around the tree or group of trees
- Three rows of rail fencing (2"x4") spaced equally to be placed around all existing trees to remain
- Contractor to install protective fence barrier around all existing trees to remain - at the start of the project - fences to remain in place throughout the duration of the project
- Contractor shall take extra care during earthwork and utility operations to protect all existing trees - and shall be responsible to replace any trees damaged during construction

1 Tree Protection Barrier Detail
 SCALE: 1/2" = 1' - 0"

BRUCE HOWARD & ASSOCIATES, INC.
 Landscape Architects, Site Planners & Innovative Sustainable Designers

PROJECT: **MASEDA RESIDENCE**
 1115 Obispo Avenue
 Coral Gables, FL 33134

DRAWING TITLE: **EXISTING SITE TREE DISPOSITION PLAN**

NORTH

SCALE: **1/8" = 1' - 0"**

PROJECT NUMBER: _____

DATE: **01-18-2024**

SHEET NUMBER: **LE-1**

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