

OPEN SPACE
A. Square feet of required open space, as indicated on site plan:
Lot Area = 31,903 s.f. x 55 % = 17,546.9 s.f.

REQUIRED	PROVIDED
17,546.9 s.f.	11,845.7 s.f.*

LAWN AREA CALCULATION
A. Square feet of landscaped open space
Lot Area = 31,903.4 x 55 % = 17,546.9 s.f.
B. Maximum lawn area (sod) permitted = 30% x 17,546.9

REQUIRED	PROVIDED
17,546.9 s.f.	11,845.7 s.f.*
5,264.1 s.f. (Max.)	4,009 s.f.

TREES
*SEE NOTE BELOW
A. Number of trees required per net lot acre, less existing number of trees meeting minimum requirements (1)
28 trees x .732 acres minus 1 =

28	
20	27

B. % natives required: Number of trees provided x 30% = 52 TREES X 30%

16	44
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D. % Drought tolerant and low maintenance: Number of trees provided x 50% = 52 TREES X 50% =

26	50
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E. Street Trees (maximum average spacing of 20' o.c.):
505 linear feet along street / 20 =

25	25
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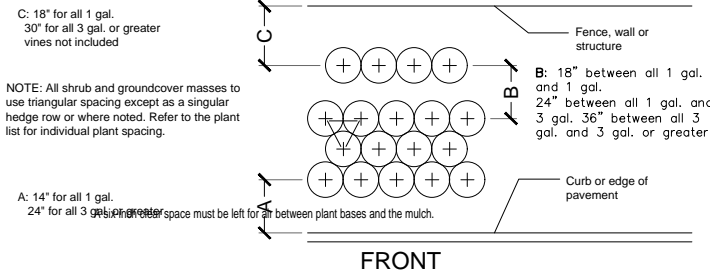
F. Minimum species requirement:
31 or more required trees = 7 tree species

7 species	7 species
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SHRUBS
A. Number of shrubs required: Number of trees required x 12 =
B. % Native shrubs required: Number of shrubs required x 50% =

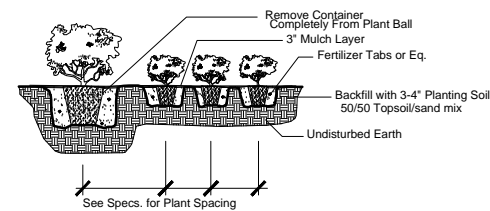
528	617
264	298

*NOTE:
1. APPLICANT TO REQUEST RELIEF FROM MAXIMUM COVERAGE REQUIREMENTS
2. SOLITAIRE PALM & SABAL PALMS ARE COUNTED AT 3:1 IN TREE CALCULATIONS.



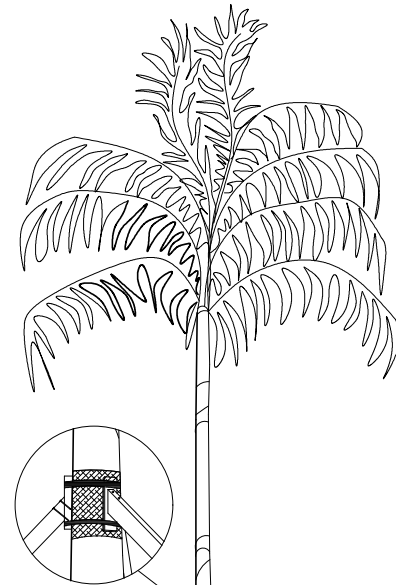
Typical Plant Spacing

NTS



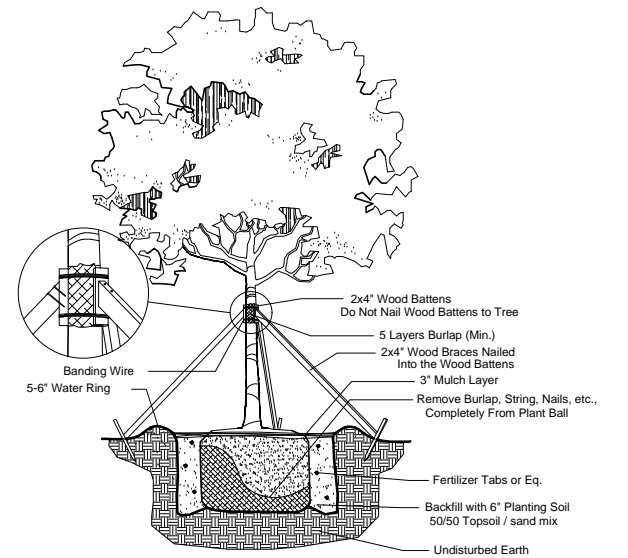
Shrub & Ground Cover Planting Detail

NTS



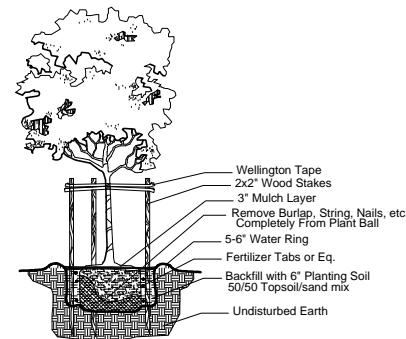
Palm Planting Detail

NTS



Large Tree Planting Detail

NTS



Small Tree Planting Detail

NTS

NOTES:

- ALL SOD AND LANDSCAPE RECEIVE 100% COVERAGE FROM AN AUTOMATIC IRRIGATION SYSTEM USING AN APPROVED WATER SOURCE.
- IRRIGATION SYSTEM SHALL ALSO BE EQUIPPED WITH RAIN SENSOR
- SEE SHEETS LP-1 AND LP-2 FOR THE PLANTING PLANS
- ALL PLANTED MATERIAL ADJACENT TO CURBING SHALL BE PLANTED 3' BACK OF SAID CURB.
- A PRE-PLANTING MEETING SHALL BE SCHEDULED WITH THE CITY FORESTER OR LANDSCAPE INSPECTOR AND THE LANDSCAPE CONTRACTOR PRIOR TO ANY INSTALLATION ON THE SITE.
- ALL SHADE AND MEDIUM TREES INSTALLED WITHIN 6' OF A PUBLIC INFRASTRUCTURE SHALL UTILIZE A ROOT BARRIER SYSTEM.

NOTES:

GENERAL PLANTING REQUIREMENTS

All sizes shown for plant material on the plans are to be considered Minimum. All plant material must meet or exceed these minimum requirements for both height and spread. Any other requirements for specific shape or effect as noted on the plan(s) will also be required for final acceptance.

All plant material furnished by the landscape contractor shall be Florida #1 or better as established by "Grades and Standards for Florida Nursery Plants" and "Grades and Standards for Florida Nursery Trees". All material shall be installed as per CSI specifications.

All plant material as included herein shall be warranted by the landscape contractor for a minimum period as follows: All trees and palms for 12 months, all shrubs, vines, groundcovers and miscellaneous planting materials for 90 days, and all lawn areas for 60 days after final acceptance by the owner or owner's representative.

All plant material shall be planted in planting soil that is delivered to the site in a clean loose and friable condition. All soil shall have a well drained characteristic. Soil must be free of all rocks, sticks, and objectionable material including weeds and weed seeds as per CSI specifications.

Twelve inches (12") of planting soil 50/50 sand/topsoil mix is required around and beneath the root ball of all trees and palms, and 1 cubic yard per 50 bedding or groundcover plants.

All landscape areas shall be covered with Eucalyptus or sterilized seed free Melaleuca mulch to a minimum depth of three inches (3") of cover when settled. A four-inch clear space must be left for air between plant bases and the mulch. Cypress bark mulch shall not be used.

All plant material shall be thoroughly watered in at the time of planting; no dry planting permitted. All plant materials shall be planted such that the top of the plant ball is flush with the surrounding grade.

All landscape and lawn areas shall be irrigated by a fully automatic sprinkler system adjusted to provide 100% coverage of all landscape areas. All heads shall be adjusted to 100% overlap as per manufacturers specifications and performance standards utilizing a rust free water source. Each system shall be installed with a rain sensor.

It is the sole responsibility of the landscape contractor to insure that all new plantings receive adequate water during the installation and during all plant warranty periods. Deep watering of all new trees and palms and any supplemental watering that may be required to augment natural rainfall and site irrigation is mandatory to insure proper plant development and shall be provided as a part of this contract.

All plant material shall be installed with fertilizer, which shall be State approved as a complete fertilizer containing the required minimum of trace elements in addition to N-P-K, of which 50% of the nitrogen shall be derived from an organic source as per CSI specifications.

Contractors are responsible for coordinating with the owners and appropriate public agencies to assist in locating and verifying all underground utilities prior to excavation.

All ideas, designs and plans indicated or represented by this drawing are owned by and are the exclusive property of Architectural Alliance.

The plan takes precedence over the plant list.

SPECIAL INSTRUCTIONS

General site and berm grading to +/- 1 inch (1") shall be provided by the general contractor. All finished site grading and final decorative berm shaping shall be provided by the landscape contractor.

All sod areas as indicated on the planting plan shall receive Stenotaphrum secundatum, St. Augustine 'Palmetto' solid sod. It shall be the responsibility of the landscape contractor to include in the bid, the repair of any sod which may be damaged from the landscape installation operations.



HUGH JOHNSON
RLA #855

REV 1 06-07-18 CITY COMMENTS

SUBMITTAL SET
SHOMA - LENOX AVENUE
SHOMA
1030 15TH STREET, MIAMI BEACH, FLORIDA

Sheet Description
LANDSCAPE NOTES AND DETAILS

Release Date
04-16-18

Project Number
1826

Drawing Number
LP-2

Sheet 2 of 3