

Typical Palm Planting Detail N.T.S.



1. ALL PLANT MATERIAL TO BE FLORIDA GRADE NO. 1 (FG #1) OR BETTER FLORIDA DEPARTMENT OF AGRICULTURE GRADES AND STANDARDS; PARTS I AND II, 5th EDITION: 2015. RESPECTIVELY.
2. TWO MEETINGS, PRE-INSTALLATION & SUBSTANTIAL COMPLETION, SHALL BE REQ'D DURING INSTALLATION/CONSTRUCTION PROCESS. PRE-INSTALLATION MEETING SHALL BE SCHEDULED W/ LANDSCAPE ARCHITECT, TWO WEEKS PRIOR TO INSTALLATION.
3. A MUNICIPALLY APPROVED LANDSCAPE PLAN IS A LEGAL & BINDING DOCUMENT. NO CHANGES SHALL BE MADE WITHOUT PRIOR NOTIFICATION & SUBSEQUENT WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT & GOVERNING MUNICIPALITY. (IF REQ'D)
4. LANDSCAPE PLAN SHALL BE INSTALLED IN COMPLIANCE WITH ALL LOCAL/PERTINENT CODES.

- 1 SOD IN THE ROW TO BE EMPIRE ZOYSIA- SAND GROWN.  
EXISTING ST. AUGUSTINE SOD TO BE REMOVED.

11. MULCH SHALL BE EUCALYPTUS OR PINE BARK MULCH, (UNLESS OTHERWISE NOTED) APPLIED AT A MIN. DEPTH OF 3" OVER PLANTING BEDS. MULCH SHALL NOT APPLIED OVER ANNUAL PLANTING BEDS. MULCH SHALL NOT BE PLACED WITHIN 6" OF TREE & PALM TRUNKS. TOP OF MULCH SHALL NOT EXCEED HEIGHT OF ADJACENT PAVED SURFACES.
12. ALL PLANTED AREAS TO RECEIVE 100% COVERAGE BY AN AUTOMATIC IRRIGATION SYSTEM WITH A MINIMUM OF 50% OVERLAP. RAIN SENSOR TO BE PROVIDED. IRRIGATION SYSTEM TO BE INSTALLED IN COMPLIANCE W/ FLORIDA BUILDING CODE, (FBC), LATEST EDITION. BUBBLERS SHALL BE INSTALLED ON ALL RELOCATED & INSTALLED TREES & PALMS TO AID IN THEIR ESTABLISHMENT. REFER TO LANDSCAPE PLAN.



10635 SW 63 AVE, Pinecrest, Florida, 33156

Zoning District: EU-1 Net Lot Area: .93 acres 40,101 s.f.

| OPEN SPACE                                                                                                                         | REQUIRED      | PROVIDED        |
|------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------|
| A. Square Feet of open space, as indicated on site plan:<br>Net lot area= <u>40,322</u> s.f. x <u>55</u> % = square feet           | 22,056<br>55% | 24,147<br>60.2% |
| B. Square Feet of parking lot open space, as indicated on site plan:<br>No. parking spaces <u>NA</u> x 10 s.f. per parking space = | NA            | NA              |
| C. Total s.f. of landscaped open space: A + B =                                                                                    | 22,056        | 24,147          |

### LAWN AREA CALCULATION

B. Maximum lawn area (sod) permitted =  $\frac{35}{100} \times 22,056$  square feet = 7,719 7,700

TREES

A. No. trees required per net lot acre EU-1 = 18 per Acre (Exist. trees to Remain) A. 17 (16.7) 17 Trees  
less existing number of trees meeting minimum requirements: (12 ex. trees)  
= 18 trees x net lot acres (.93) square feet =

B. 30 % palms allowed (two palms=one tree) Palms provided= B. 5 (5.1) 0 (palms additional)

C. Percentage of natives required =  $\frac{\text{the number of trees provided}}{\text{the number of natives}} \times 30\%$

D. Street trees (max.avg. spacing of 30' o.c.): 127 linear feet along street/30 =

E. Street trees located directly beneath power lines:  
(max. avg.spacing of 25' o.c.):  
\_\_\_\_\_ linear feet along street / 25 = \_\_\_\_\_

|                                          |             |             |
|------------------------------------------|-------------|-------------|
| F. Total number of trees provided A+D/E= | F. 21 Req'd | 21 Provided |
| SHRUBS                                   |             |             |

A. The total number of trees required x 10 =  
the number of shrubs required @18"ht

B. The number of shrubs required  $\times 30\%$  =  
the number of native shrubs required

B. 63 82

IRRIGATION PLAN: Provided.

| Tree Survey List- Exist. Trees to Remain |                                |     |                          |     |           |                            |          |             |
|------------------------------------------|--------------------------------|-----|--------------------------|-----|-----------|----------------------------|----------|-------------|
| Num                                      | Botanical / Common Name        | HT  | Description<br>Sp. / DBH |     | Condition | TPZ/CRZ<br>10' / 20' / 30' | Notes    | Disposition |
| #1 QV                                    | Quercus virginiana / Live Oak  | 30' | 25'                      | 12" | Good      | 6'                         | R/W Tree | Remain      |
| #2 QV                                    | Quercus virginiana / Live Oak  | 35' | 35'                      | 12" | Good      | 6'                         | R/W Tree | Remain      |
| #3 QV                                    | Quercus virginiana / Live Oak  | 30' | 30'                      | 12" | Good      | 6'                         | R/W Tree | Remain      |
| #4 BS                                    | Bursera simaruba / Gumbo Limbo | 25' | 18'                      | 12" | Good      | 6'                         |          | Remain      |
| #5 QV                                    | Quercus virginiana / Live Oak  | 30' | 30'                      | 12" | Good      | 6'                         |          | Remain      |
| #6 QV                                    | Quercus virginiana / Live Oak  | 30' | 30'                      | 12" | Good      | 6'                         |          | Remain      |
| #7 QV                                    | Quercus virginiana / Live Oak  | 30' | 30'                      | 12" | Good      | 6'                         |          | Remain      |
| #8 QV                                    | Quercus virginiana / Live Oak  | 30' | 30'                      | 12" | Good      | 6'                         |          | Remain      |
| #9 QV                                    | Quercus virginiana / Live Oak  | 30' | 35'                      | 18" | Good      | 9'                         |          | Remain      |
| #10 QV                                   | Quercus virginiana / Live Oak  | 35' | 30'                      | 12" | Good      | 6'                         |          | Remain      |
| #11 QV                                   | Quercus virginiana / Live Oak  | 40' | 30'                      | 12" | Good      | 6'                         |          | Remain      |
| #12 QV                                   | Quercus virginiana / Live Oak  | 30' | 30'                      | 18" | Good      | 9'                         |          | Remain      |
| #15                                      | Palm                           | 30' | 10'                      | 8"  | Good      | 4'                         |          | Remain      |
| #17 QV                                   | Quercus virginiana / Live Oak  | 30' | 30'                      | 12" | Poor      | 6'                         |          | Remain      |
| #18 QV                                   | Quercus virginiana / Live Oak  | 30' | 30'                      | 12" | Bood      | 6'                         |          | Remain      |
| #18 QV                                   | Quercus virginiana / Live Oak  | 30' | 30'                      | 12" | Good      | 6'                         |          | Remain      |

| QTY                                                | KEY | Botanical / Common Name                          | Specification                  | Native | Category          | Replacement Value                                            |
|----------------------------------------------------|-----|--------------------------------------------------|--------------------------------|--------|-------------------|--------------------------------------------------------------|
| 6                                                  | CD  | Coccoloba diversifolia / Pigeon Plum             | 12" oa ht, 3" cal, 4" CT FG #1 | Yes    | Req'd Trees       |                                                              |
| 2                                                  | CO  | Chrysophyllum oliviforme / Satinleaf             | 14' oa ht, 4" cal, FG #1       | Yes    | Cat. 4 shade tree | 500 sf. x 2 = 1,000 sf                                       |
| 2                                                  | SG  | Simaruba glauca / Paradise Tree                  | 14' oa ht, 4" cal, FG #1       | Yes    | Cat. 4 shade tree | 500 sf. x 2 = 1,000 sf                                       |
|                                                    |     | Req'd Shrubs:                                    |                                |        |                   | Total Canopy Replacement= 2,000 sf<br>2,000 sf > 1,728 req'd |
| 277                                                | POM | Podocarpus macrophyllus / Podocarpus             | 4' ht x 2' spr, 15 gal.        | Yes    |                   |                                                              |
| 34                                                 | MYF | Myrcianthes fragrans / Simpson Stopper           | 3-4" ht, 1.5" spr, 7 gal.      | No     |                   |                                                              |
| 48                                                 | PSN | Psychotria nervosa / Wild Coffee                 | 2' ht, 1.5" spr, 3 gal.        | Yes    |                   |                                                              |
| 359 Prov'd Shrubs, 82 native                       |     |                                                  |                                |        |                   |                                                              |
|                                                    |     |                                                  |                                |        |                   |                                                              |
| Additional palms, shrubs, accents, & groundcovers: |     |                                                  |                                |        |                   |                                                              |
| 3                                                  | WM  | Veitchia montgomeryana / Veitchia Palm           | 14',18',22', oas hts           | No     |                   |                                                              |
| 2                                                  | WB  | Wodyetia bifurcata / Foxtail Palm                | 24' oa ht                      | No     |                   |                                                              |
| 4                                                  | SP  | Sabal palmetto / S-Curve Sabal Palm              | 18"-24" CT, S Curve Sabals     | Yes    |                   |                                                              |
| 2                                                  | PS  | Phoenix sylvestris / Sylvester Date Palm         | 12' CT, 18" oa ht.             | No     |                   |                                                              |
| 2                                                  | EDT | Elaeocarpus decipiens / Japanese Blueberry       | 8' oa ht, cone, topiary        | No     |                   |                                                              |
| 6                                                  | CHC | Chamaedorea cataractarum / Cat Palm              | 5' oa ht, 3' spr.              | No     |                   |                                                              |
| 4                                                  | RHE | Rhapis excelsa / Lady Palm                       | 5' oa ht, 3' spr.              | No     |                   |                                                              |
| 32                                                 | NEC | Neomarica caerulea / Giant Blue Apostles Iris    | 36" ht, 24" spr, 7 gal.        | No     |                   |                                                              |
| 9                                                  | MOD | Monstera deliciosa / Monstera                    | 24" ht, 24" spr, 7 gal.        | No     |                   |                                                              |
| 63                                                 | TRM | Trimezia martinicensis / Yellow Walking Iris     | 24" ht, 18" spr, 3 gal.        | No     |                   |                                                              |
| 6                                                  | BEO | Begonia odorata / White Begonia                  | 18" ht, 18" spr, 3 gal.        | No     |                   |                                                              |
| 42                                                 | PHB | Philodendron Burle Marx / Burle Marx             | 16" x 16" spr, 3 gal.          | No     |                   |                                                              |
| 2                                                  | BRI | Bromellad alcantarea / Imperialis                | 24" ht, 24" spr, 7 gal.        | No     |                   |                                                              |
| 6                                                  | SPP | Spathoglottis plicata / Purple Ground Orchids    | 16" x 16" spr, 3 gal.          | No     |                   |                                                              |
| 41                                                 | SEJ | Serrisa japonica / Coloneaster                   | 12" ht, 12" spr, 3 gal.        | No     |                   |                                                              |
| 184                                                | LIM | Liriope muscaria, E.G. / Evergreen Giant Liriope | 8" ht, 8" spr, 1 gal.          | No     |                   |                                                              |
| 56                                                 | ARG | Arachis glabrata / Perennial Peanut              | 8" spr, 1 gal.                 | No     |                   |                                                              |

10635 SW 63 AV  
MIAMI, FL

SEAL

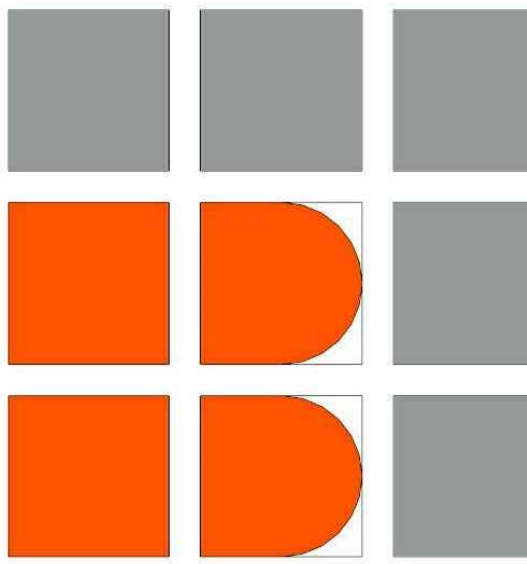
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## REVISIONS

[illegible]

## SCHEMATIC SET



**BALLI - TRAUTMA**  
ARCHITECTURE INTERIORS CONSTRUCTION

JOB NUMBER:

CHECKED BY: GE

ISSUE DATE: 11/11/2024

SCALE: AS NOTED

SHEET TITLE

# LANDSCAPE PLAN

SHEET NUMBER

# L 102

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LLC  
1533 SUNSET DRIVE SUITE 101, CORAL GABLE  
FL 33143

L 101 Landscape Plan  
L 102 Notes, Details, Legend  
L 103 Tree Survey / Disposition Plan  
L 104 Tree Disposition & Protection  
IR 105 Irrigation Plan