

CITY OF MIAMI BEACH

Zoning District RS 4 Lot Area 8,928 s.f

Lot Area = 8,928 s.f. x 45 % = 4,018 s.f.

A. Square feet of landscaped open space required

B. Maximum lawn area (sod) permitted= 50 % x 4,018 s.f.

trees meeting minimum requirements= N/A for RS 4

B. % Natives required: Number of trees provided x 30% =

Street Trees (maximum average spacing of 20' o.c.)

80 linear feet along street divided by 20'= 4

(maximum average spacing of 20' o.c.):

Number of trees provided x 50%=

small trees provided x 50%=

C. % Low maintenance / drought and salt tolerant required:

E. Street tree species allowed directly beneath power lines:

linear feet along street divided by 20'=

B. % Native shrubs required: Number of shrubs provided x 50%=

A. Number of shrubs required: Sum of lot and street trees required x 12=

A. Number of large shrubs or small trees required: Number of required shrubs

B. % Native large shrubs or small trees required: Number of large shrubs or

LAWN AREA CALCULATION

INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS

B. Square feet of parking lot open space required as indicated on site plan:

A. Number of trees required per lot or net lot acre, less existing number of

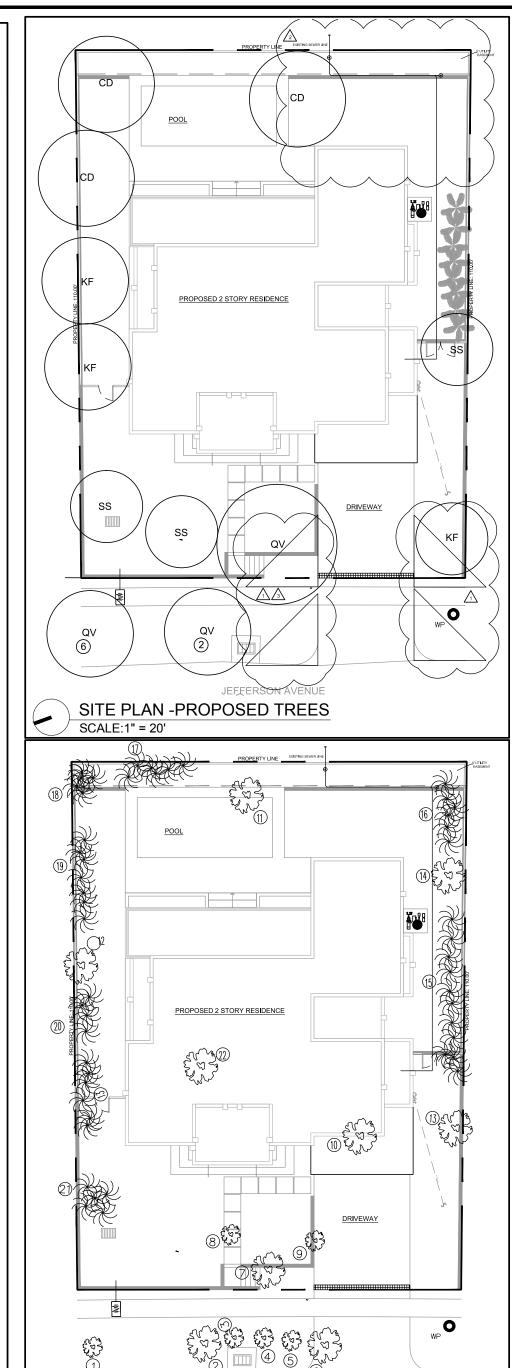
\_\_\_ trees x \_\_\_\_\_ net lot acres - number of existing trees=

A. Square feet of required Open Space as indicated on site plan:

Number of parking spaces \_\_\_\_\_ x 10 s.f. parking space =

C. Total square feet of landscaped open space required: A+B=

LANDSCAPE LEGEND



PLANT NOTES: 1) ALL PLANT MATERIAL TO BE FLORIDA No. 1 OR BETTER BASED ON: FLORIDA DEPARTMENT OF AGRICULTURE GRADES AND STANDARDS FOR NURSERY PLANTS 2015.

2) ALL PLANTS NOT LISTED IN GRADES AND STANDARDS FOR NURSERY PLANTS, PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER AFFAIRS, SHALL CONFIRM TO A FLORIDA No. 1 AS TO (1) HEALTH AND VITALITY, (2) CONDITION OF FOLIAGE, (3) ROOT SYSTEM, (4) FREEDOM FROM PEST OR MECHANICAL DAMAGE, (5) HEAVILY BRANCHED AND DENSELY FOLIATED ACCORDING TO THE ACCEPTED NORMAL SHAPE OF THE

3) ALL PLANTING BEDS AND WELLS TO BE TOPPED WITH 3" OF FOREST RESOURCES (OR APPROVED EQUAL) MELALEUCA MULCH. MULCH SHALL NOT BE PLACED AGAINST TRUNKS OF TREES.

4) ALL PLANTING BEDS SHALL BE FREE OF WEEDS, GRASSES DEBRIS AND ROCKS LARGER THAN 1" IN DIAMETER BEFORE PLANTING. MULCH SHALL BE INSTALLED TO A DEPTH OF 3" THROUGHOUT ALL UNPAVED AREAS NOT COVERED WITH SOD.

5) TURF SHALL BE ZOYSIA 'EMPIRE' SOLID SOD, LAID WITH ALTERNATING AND ABUTTING JOINTS. AREA TO RECEIVE SOD SHALL BE CLEANED OF ALL WEEDS, GRASS, DEBRIS AND ROCKS LARGER THAN 1" IN DIAMETER BEFORE SOD IS LAID.

6) ALL TREES SHALL BE STAKED IN A GOOD WORKMANLIKE MANNER AS SHOWN. NO NAIL STAKING IS PERMITTED. 7) LANDSCAPE PLAN SHALL BE INSTALLED IN COMPLIANCE WITH

ALL LOCAL CODES. 8) LANDSCAPE CONTRACTOR SHALL REVIEW ALL DRAWINGS AND PREPARE HIS/HER OWN TAKEOFF PRIOR TO BID. IN THE EVENT OF DISCREPANCIES PLAN SHALL ALWAYS TAKE PRECEDENCE OVER

PLANT SCHEDULE. 9) LANDSCAPE CONTRACTOR SHALL LOCATE AND VERIFY ALL UTILITIES PRIOR TO DIGGING.

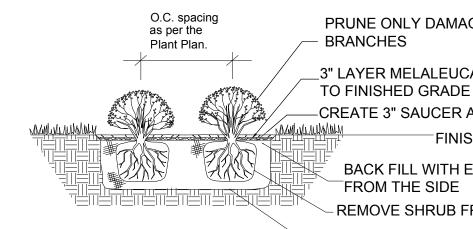
10) NO CHANGES SHALL BE MADE WITHOUT PRIOR CONSENT OF LANDSCAPE ARCHITECT AND OWNER.

11) ALL PLANTED AREAS TO BE OUTFITTED WITH AN AUTOMATIC IRRIGATION SYSTEM PROVIDING 100% COVERAGE AND 50% OVERLAP. A RAIN SENSOR MUST BE PART OF THE AUTOMATIC SYSTEM.

─3" SHREDDED MELALEUCA MULCH ARBOR TIE SYSTEM - OR APPROVED EQUAL -4" SAUCER AROUND PLANTING PIT (LOOSELY LOOP AROUND TRUNK OF TREE & PLACE -#5 REBAR (DEADMAN) 2'-0" LONG, DRIVEN AT A HEIGHT AS TO PROVIDE PROPER SUPPORT) 3" BELOW FIN. GRADE MAINTAIN SAME GROWTH LEVEL - EXISTING SOIL MM <u>FINISH GR</u>ADE PRUNED ROOT BALL BACK FILL WITH **EXISTING SOIL** 

## TREE PLANTING/RELOCATION DETAIL

NOT TO SCALE



COMPACTED SOIL AS NEEDED

> PRUNE ONLY DAMAGED, DISEASED AND/OR WEAK BRANCHES \_3" LAYER MELALEUCA MULCH IN ENTIRE PLANT BED

-CREATE 3" SAUCER AROUND PLANT FINISH GRADE

BACK FILL WITH EXISTING SOIL A MINIMUM OF 4" FROM THE SIDE

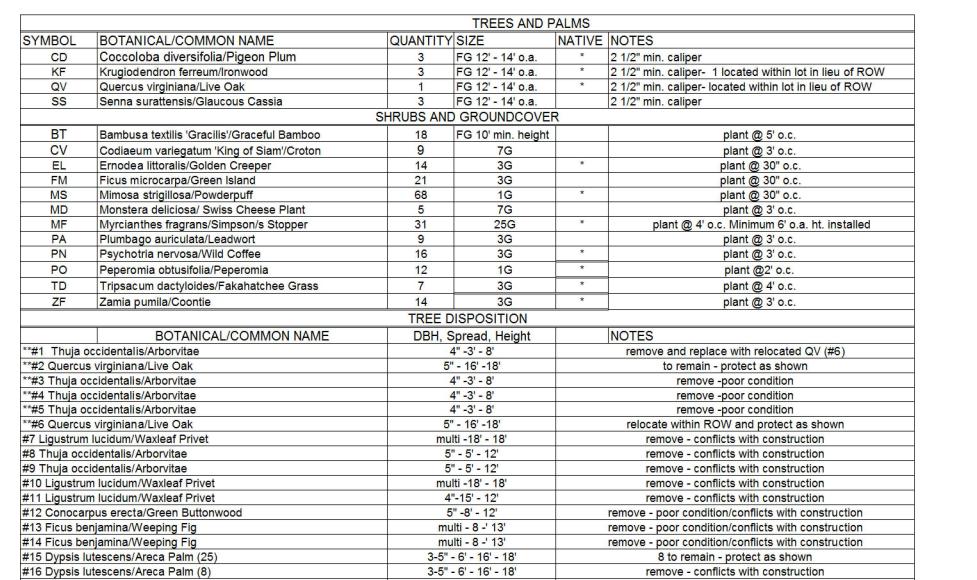
REMOVE SHRUB FROM CONTAINER

EXISTING SUBSOIL

SHRUB PLANTING DETAIL NOT TO SCALE

TYPICAL SYGNAGE 30 O.C. (SEG EKLARGEMENT) Storage of fill, construction debris or chemicals banners may not be removed or altered without titly Urbari Forester witten AT ENDS LINK FARRIC SIGN ENLARGEMENT GALVANIZED STEEL I. TREE PROTECTION FENCE (TET) SHALL BE INSTALLED FROR TO ANY SITE WORK. CLEARING OR DEMOLITION. 2. THE SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. 3. REMOVE TPF ONLY WITH WRITTEN - APPROVAL FROM CITY URBAN FORESTER AFTER  $f_{
m c}$ ALL SITE WORK HAS BEEN COMPLETED. 4 NO CONSTRUCTION ACTVITIES PERMITTED WITHIN TPF WITHOUT URBAN FORESTER APPROVAL

4' CHAIN LINK TREE PROTECTION FENCE



3-5" - 6' - 16' - 18'

3-5" - 6' - 16' - 18'

3-5" - 6' - 16' - 18'

3-5" - 6' - 16' - 18'

3-5" - 6' - 16' - 18'

5" -10' - 12'

MISCELLANEOUS MATERIALS

remove - conflicts with construction

SITE PLAN -EXISTING TREES

SCALE:1" = 20'

#17 Dypsis lutescens/Areca Palm (6

#18 Dypsis lutescens/Areca Palm (12

#19 Dypsis lutescens/Areca Palm (8) #20 Dypsis lutescens/Areca Palm (4)

#21 Dypsis lutescens/Areca Palm (6)

Forest Resources shredded Melaleuca mulch - 22 c.y.

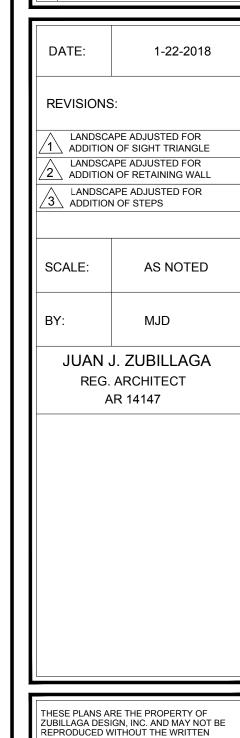
\*\*DENOTES TREES IN ROW

Sod - 'Empire' Zoysia - 1,000 s.f.

#22 Ligustrum lucidum







AUTHORIZATION OF ZUBILLAGA DESIGN, IN THEY ARE INTENDED TO BE USED SOLELY FOR THE PROJECT NAMED ABOVE.

CONSULTANT:

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