

LANDSCAPE REQUIREMENTS/ CALCULATIONS:

LANDSCAPE CODE AFFECTED BY DEVELOPMENT:
ZONING DISTRICT: DOWNTOWN URBAN VILLAGE NET LOT AREA: 1.33 ACRES 57,754 S.F.

A. STREET TREE REQUIREMENTS SPACING OF 25' ON CENTER, (614 FEET / 25 = 24)	REQUIRED 24	PROVIDED 24
A.1 ADDITIONAL TREES IN MEDIAN TO COUNT TO STREET SUB-TOTAL OF TREES	0	11
B. OPEN SPACE: MIN REQUIRED 15% X 57,754 = 8,663.10	8,663.10	29,879 (52%)
C. PRIVATE OPEN SPACE TREE REQUIREMENTS (20) TREES PER ACRE 1.33 X 20 =	27	5
C.1- LANAI LEVEL- PLAYGROUND		9
C.2- POOL LEVEL		15
TOTAL TREES		29
D. 30% PALMS ALLOWED OF TOTAL MIN. REQ. No. OF TREES TO USE IN LIEU OF TREES (SUBSTITUTION)	(11)	4
30 % PALMS PERMITTED TO COUNT AS 1:1 BASIS 9 PHOENIX PALM WERE USED TO MEET SITE REQUIREMENTS 12 FOXTAIL PALMS WERE USED TO MEET THIS REQUIREMENT	(11)	11

SHRUBS
A. SHRUBS REQUIRED: 10 PER TREE (27) = (27 x 10) = 270 1360
B. No. SHRUBS ALLOWED X 30 % = No. OF NATIVE SHRUBS REQUIRED 81 822 (60%)

IRRIGATION PLAN:
100% irrigation coverage with a min. overlap of 100%. PROVIDE RAIN SENSOR, METER AND BACKFLOW PREVENTOR.
WILL BE PROVIDED AT TIME OF PERMITTING

- GENERAL NOTES:
1. VEGETATION SURVEY SHALL BE ADDRESS AT TIME OF PERMITTING.
 2. WE WILL COMPLY WITH SECTION 24-60 OF MIAMI DADE COUNTY CODE AT TIME OF PERMITTING.
 - 3.THERE ARE NO NATIVE HABITATS OR COMMUNITIES AROUND OR NEAR THIS SITE,
 - 4.WE WILL PROVIDE A NOTARIZED PREPARER'S CERTIFICATION OF LANDSCAPE COMPLIANCE AT FINAL INSPECTION.
 - 5.NO PROHIBITED TREES SHALL BE USED IN ACCORDANCE WITH MIAMI DADE COUNTY CHAPTER 18A AND CHAPTER 24 AND 33.
 6. WE SHALL PROVIDE AT TIME OF PERMITTING A COMPLETE FULLY AUTOMATIC IRRIGATION SYSTEM
 7. WE WILL COMPLY WITH THE CITY DOWNTOWN URBAN GUIDELINES ALONG WITH SECTION 30-100.1 OF THE VILLAGE OF PALMETTO BAY.

PLANT LIST FOR - SAND PIPER											
KEY	QUANT.	BOTANICAL NAMES/ COMMON NAMES	HGT	SPR	CALIPER DBH HGT.	TYPE L, M, F, S	FLOWERS FRUITS	XERISCAPE REQ.		REMARKS	
								TOLERANCE SALT	DROUGHT		
NATIVE PLANTS -TREES											
MY QV	5	Myrcianthes fragrans / Simpson's Stopper	16"	7"	3"	Small	FLOWERS	MEDIUM	HIGH	FLORIDA # 1 MATERIAL	
	11	Quercus virginiana ' CATHEDRAL' / 'CATHEDRAL' Live Oak	16"	8"	3"	Large Shade		MEDIUM	HIGH	FROM JIMMY STEWART FARM ROOT PLUS GROWERS	
	16	SUB TOTAL TREES									
NON NATIVES TREES and PALMS											
CB	11	Cassia bakeriana / Pink Shower Cassia- located at median island	14'	6'	3"	Medium-Large		HIGH	HIGH	COUNTS 1:1 RATIO FOR TREES single trunk-6' OF Gray wood	
PS	2	Phoenix d. Sylvestri / Sylvester palm - 1:1 ratio	22'-26"	18'	20"-24"	PALM		MEDIUM	HIGH		
WB	12	Wodyetia bifurcata / Foxtail Palm		18'	10'	6-8"	Palm	MEDIUM	HIGH		
PT	2	Ptychosperma alexandrae / Alexander palms		12'	10'	3"	Palm	MEDIUM	MEDIUM		
	27	TREES									
KEY	QUANT.	BOTANICAL NAMES/ COMMON NAMES	HGT	SPR	Spacing OC	TEXTURE Course, Medium or Fine	Flowers Or Fruit	XERISCAPE REQ.		REMARKS	
NATIVE SHRUBS and GROUND COVERS- DROUGHT TOLERANT											
DUR	55	Duranta repens / Duranta	20"	18"	24" oc	Medium		HIGH	HIGH	FLORIDA # 1 MATERIAL	
HAM	67	Hamelia pattens / Firebush	18"	16"	24" oc	Medium	RED	MEDIUM	HIGH	Medium Growing	
HYM	700	Hymenocallis latifolia / Spider Lilly	18"	20"	24" oc	Course		HIGH	HIGH	Medium Growing	
	822	Total Natives									
NON NATIVES SHRUBS and GROUND COVERS-DROUGHT TOLERANT											
FIC	437	Ficus microcarpa / Green Island Ficus	20"	18"	24" oc	Coarse		High	HIGH	fast grower fills in nicely in parking lot islands	
SCH	101	Schefflera arbocola " GOLD CAPPELA" / Gold dwarf Schefflera	24"	20"	24" oc	Fine		MEDIUM	Medium		
	538	Total Non-Native shrubs									
	1360	TOTAL COMBINE SHRUBS - TOTAL NATIVES PROVIDED 56%									

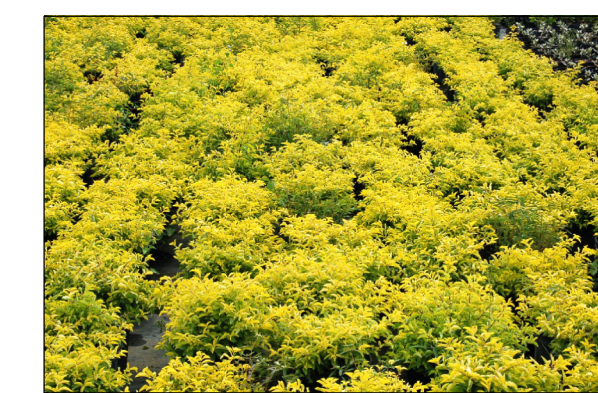
PHOTOS OF THE PROPOSED PLANT MATERIAL



LIVE OAK TREES



SOLITAIRE PALMS-DOUBLE OR TRIPLE TRUNK



(DUR) DURANTA



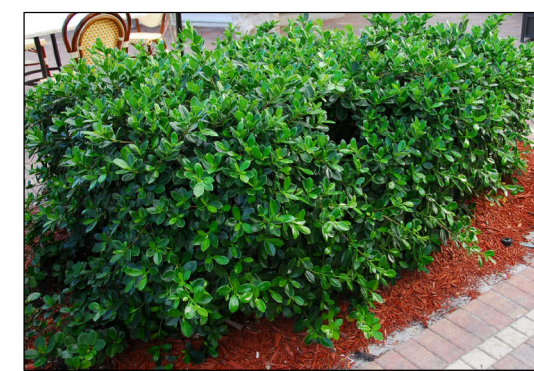
(PS) SYLVESTER DATE PALM



(MY) SIMPSON STOPPER



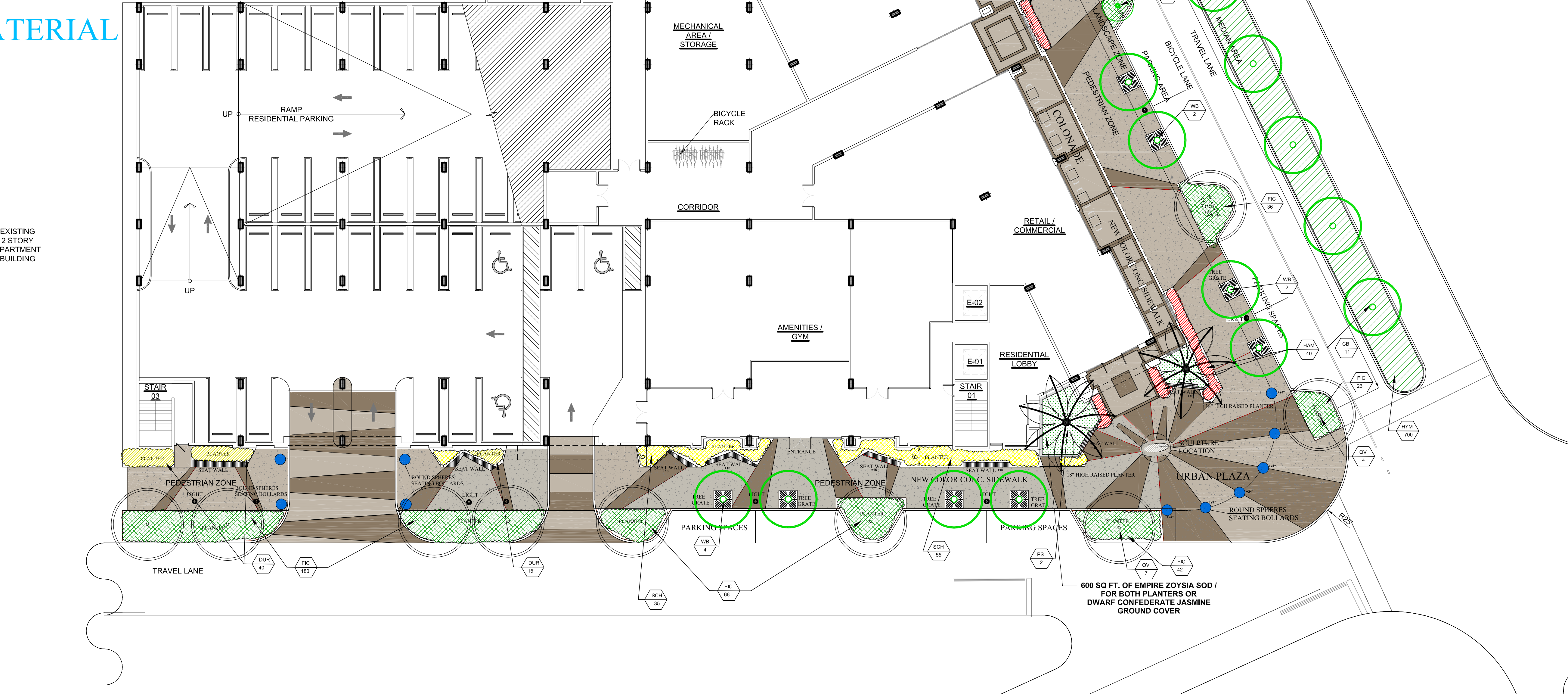
(SGC) DWARF SCHEFFLERA



(FIG) GREEN ISLAND FICUS



(HYM) SPIDER LILLY



WE COMPLY WITH SECTION 30-100.1 OF THE LANDSCAPE CODES FOR THE DOWNTOWN URBAN CORE
PLAN TAKES PRECEDENCE OVER PLANT LIST

SITE LANDSCAPE PLAN

SCALE: 1/16" = 1'-0"



Know what's below. Call before you dig. IT'S THE LAW!

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CIVIL

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11-2016-MR
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06-02-17
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