

GENERAL PLANTING NOTES

The plan takes precedence over the plant list.

2 Full business days before digging, call toll free 1-800-432-4770 Sunshine State One Call of Florida, Inc. Notification Center. For City of Fort Lauderdale Utilities call 1-954-828-8000. 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 existing utilities shown on the plans are to be considered approximate and should be verified by the contractor prior to the start of work operations..

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 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 Trees and Plants.

All trees designated as single trunk shall have a single, relatively straight, dominant leader, proper structural branching and even branch distribution. Trees with bark inclusion, tipped branches, and co-dominant trunks will not be accepted. Trees with girdling, circling and/or plunging roots will be rejected.

All planting beds shall be free of all rocks 1/2" or larger, sticks, and objectionable material including weeds, weed seeds. All limerock shall be removed/cleaned down to the native soils. Planting soil 50/50 sand/topsoil mix shall be delivered to the site in a clean loose and friable condition and is required around the root ball of all trees and palms, the top 6" of all shrubs and ground cover beds. This soil can be tilled into the existing soil after the existing soil has been cleaned of all rocks, limestone and sticks. Recycled compost is encouraged as a soil amendment alternative. Sod 1.5-2" topsoil comes furnished.

All burlap, string, cords, wire baskets, plastic or metal containers shall be removed from the rootballs before planting. Remove all bamboo and metal nursery stakes. Remove all tagging tape.

All trees/palms shall be planted so the top of the root ball, root flair are slightly above final grade. Shrub material shall be planted such that the top of the plant ball is flush with the surrounding grade. 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 trees/palms shall be staked using biodegradable material. No wire, black strapping, or other synthetic material shall be used. Nailing into trees and palms for any reason is prohibited and the material will be rejected. Please refer to the planting details

All landscape and lawn areas shall be irrigated by a fully automatic sprinkler system with a minimum 100% coverage with all heads adjusted to 50% overlap. Each system shall be installed with an operational rain sensor and rust inhibitor.

No fertilizers are required.

All landscape areas shall be covered with Pine Straw, Pine Bark, Eucalyptus or sterilized seed free Melaleuca mulch to a minimum depth of three inches (3") of cover when settled. Spread mulch to 1" thickness 3" away from the trunks/stems of all plant material. All trees in sodded areas shall have a clean cut 4" diameter mulch ring. The 5-6" height water ring shall be made from mulch, not soil. Certain areas may receive a thicker mulch cover where noted on plans. Cypress, red, gold and green mulch is prohibited.

All open areas not covered by trees, palms, shrubs, vines or ground covers shall receive Stenotaphrum secundatum, St. Augustine "Palmetto" sod, whether labeled on the plans or not, unless a different species is indicated on the planting plan. All noted s.f. shall be approximate; it is the contractor's responsibility to do his or her take off and sod all open areas. It shall be the responsibility of the contractor to include in the bid, the repair of any existing sod which may be damaged during construction.

Please refer to the planting details for a graphic representation of the above notes.

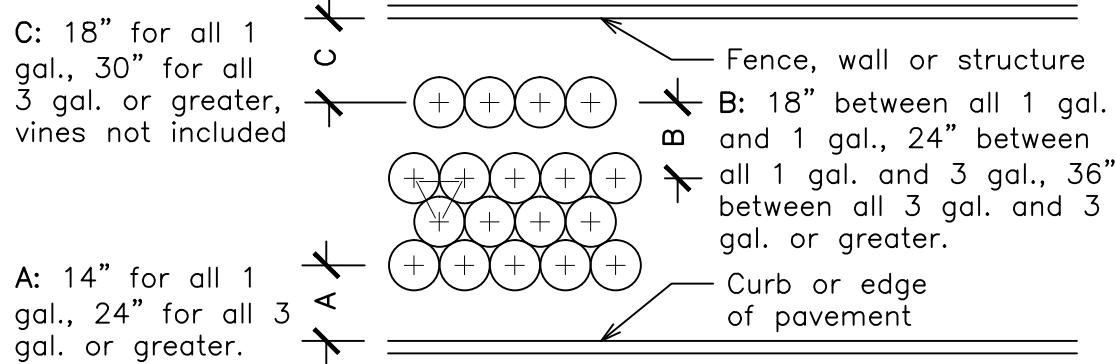
All ideas, designs and plans indicated or represented by this drawing are owned by and are the exclusive property of the Thomas White, ASLA-ISA.

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.

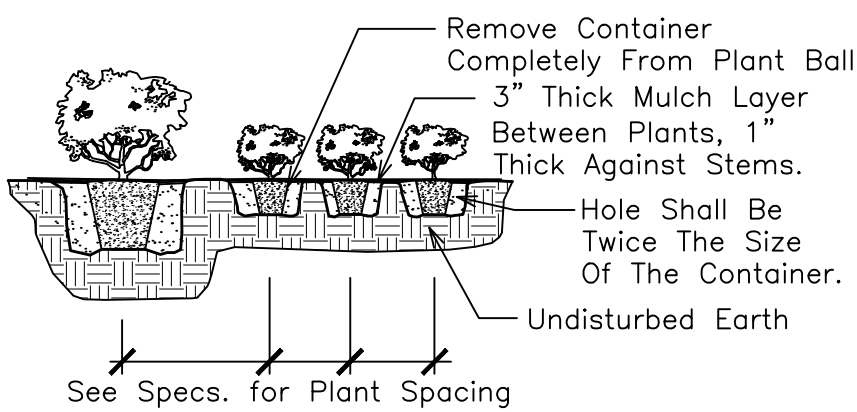
8 SITE NOTES

One new Native shade tree 16' OA HL will be planted in the same location as the existing Travelers Tree with the partial cane removals due to the new parking space should the Travelers Tree die.

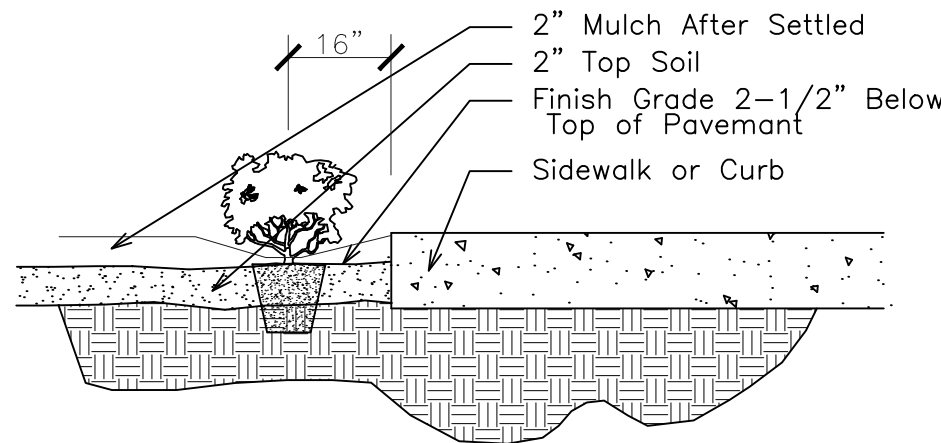
Any existing plant material that dies will be replaced with the same species.



TYPICAL PLANT SPACING DETAIL NTS



SHRUB PLANTING DETAIL NTS



SHRUB INSTALLATION DETAIL NTS



Front Travelers Tree



NE Corner ECE



Pool Area Looking NE



Wood Pool Deck Looking SE



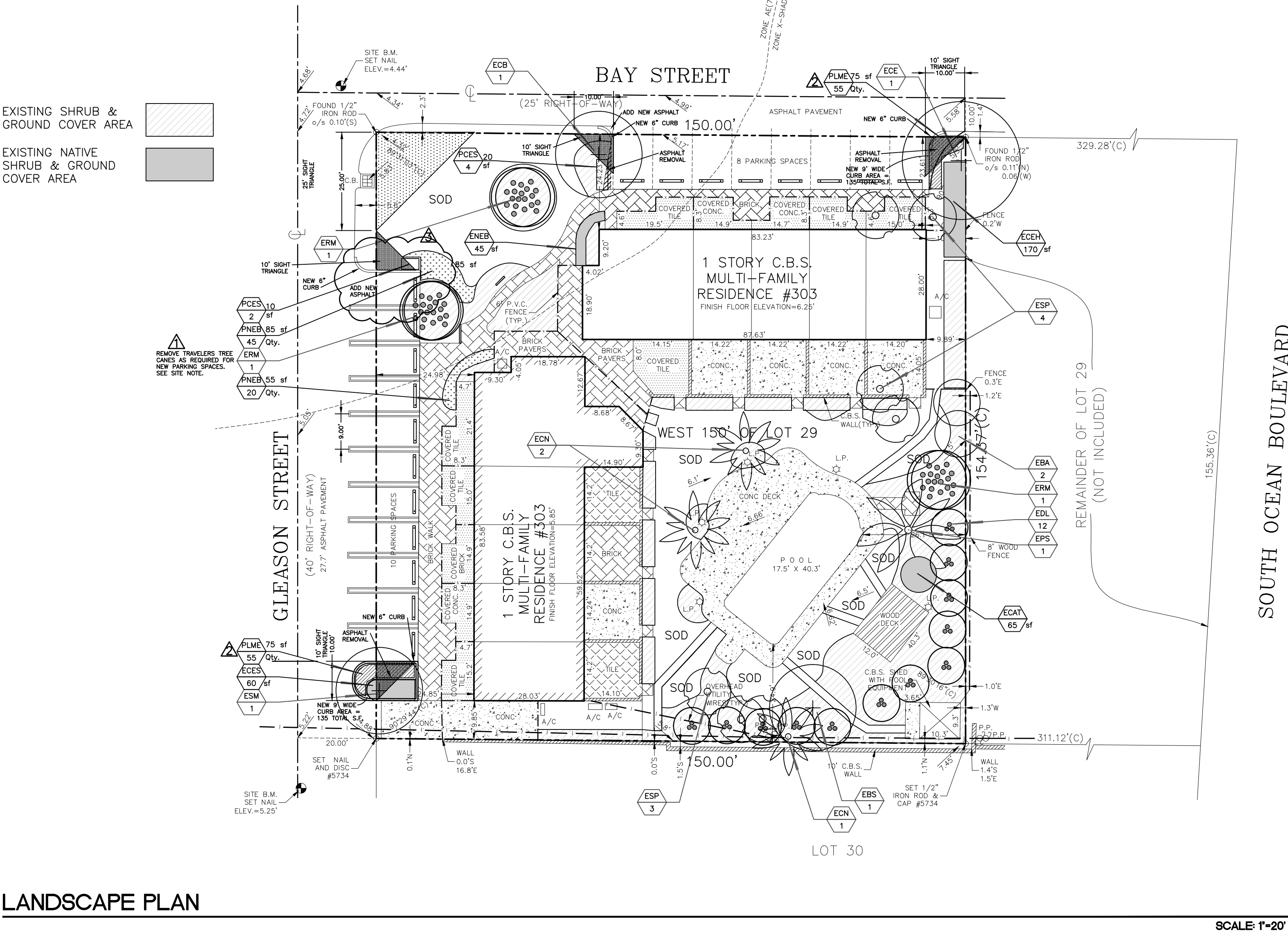
Pool Area Looking SW



Pool Area Looking NW

LANDSCAPE PLAN

PLANT LIST				
Code	Drought	QTY.	Botanical Name / Common Name	Specifications Ht. & Spr. (In Feet)
EXISTING:				
TREES / PALMS				
EBS (N)	V	1	Bursera simarubra / Gumbo Limbo	20 / 20 / 12"
ECB	V	1	Calophyllum brasiliense / Brazilian Beautyleaf	25 / 20 / 14"
ECE (N)	V	1	Conocarpus erectus / Green Buttonwood	30 / 30 / 20"
ECN	V	3	Cocos nucifera / Coconut Palm	20-30' OA Ht.
EPS	V	1	Phoenix sylvestris / Senegal Date palm	25' OA Ht.
ERM	V	3	Ravenala madagascariensis / Travelers Tree	30' OA Ht.
ESM (N)	V	1	Swietenia mahogany / Mahogany	25 / 18 / 9"
ESP (N)	V	7	Sabal palmetto / Cabbage Palm	20-30' OA Ht.
		13	Total Trees / Palms (SP Counted 3 = 1 Tree)	
		5	Native Tree / Palms	
		40%	Native Tree / Palms	
ACCENTS / SHRUBS				
EBA	V	2	Bamboo species / Bamboo	12' OA
EDL	V	12	Dyopsis lutescens / Areca Palm	12-15' OA Ht.
NATIVE SHRUBS / GROUND COVERS				
ECAT (N)	V	65 sf	Crinum asiaticum / Crinum Lily	6-7' Ht.
ECIH (N)	V	170 sf	Conocarpus erectus / Green Buttonwood Hedge	12-20' OA Ht.
ECES (N)	V	60 sf	Conocarpus erectus ser. / Silver Buttonwood Hedge	30' OA Ht.
ENEB (N)	V	45 sf	Nephrolepis exaltata / Boston Fern	12" OA
		TOTAL	340 sf	
PROPOSED:				
PLME		110	Liriope muscari 'EG' / Evergreen Giant Liriope	1 Gal., 12" OA, 15" OC
PNIB		65	Nephrolepis exaltata / Boston Fern	1 Gal., 12" OA, 15" OC
PCES (N)	V	6	Conocarpus erectus ser. / Silver Buttonwood Hedge	24x24", 2 OC
		320 sf		
		660 sf	TOTAL	
	(N)		Florida Native Plant Species	
	V		Very Drought Tolerant	



LANDSCAPE CALCULATION FORM MULTIPLE FAMILY, COMMERCIAL & INDUSTRIAL				
CITY OF DELRAY BEACH (561) 243-7200				
A	TOTAL LOT AREA	23,152.7	S.F.	
B	STRUCTURES, PARKING, WALKWAYS, DRIVES, ETC.	16,254.9	S.F.	
C	TOTAL PERVIOUS LOT AREA C = (A - B)	6,897.8	S.F.	C = (A - B)
D	AREA OF SHRUBS AND GROUND COVERS REQUIRED	2,069.3	S.F.	D = (C X .30)
E	AREA OF SHRUBS AND GROUND COVERS PROVIDED	3,120.0	S.F.	
F	NATIVE VEGETATION REQUIRED	517.3	S.F.	F = (D X .25)
G	NATIVE VEGETATION PROVIDED	535.0	S.F.	395 S.F. Existing + 140 S.F. Proposed
H	TOTAL PAVED VEHICULAR USE AREA	2,149.5	S.F.	
I	TOTAL INTERIOR LANDSCAPE AREA REQUIRED	215.0	S.F.	I = (H X .10)
J	TOTAL INTERIOR LANDSCAPE AREA PROVIDED	700.0	S.F.	
K	TOTAL INTEROR SHADE TREES REQUIRED	1.7	TREES	K = (I / 125 S.F.)
L	TOTAL INTERIOR SHADE TREES PROVIDED	1	TREES	
M	TOTAL LINEAR FEET SURROUNDING PARKING OR VEHICULAR USE AREA	167.0	L.F.	
N	TOTAL NUMBER OF PERMETER TREES REQUIRED	5.6	TREES	N = (M / 30)
O	TOTAL NUMBER OF PERMETER TREES PROVIDED	6	TREES	
P	TOTAL NUMBER OF EXISTING TREES TO BE SAVED OF SITE	13	TREES	
Q	TOTAL NUMBER OF NATIVE TREES REQUIRED	3.6	TREES	Q = [(K + N) X .50]
R	TOTAL NUMBER OF NATIVE TREES PROVIDED	5	TREES	SP Counted 3 to 1
S	TOTAL NUMBER OF TREES ON PLAN PROVIDED	13	TREES	

Existing / Proposed Landscape Plan
Patio Beach Delray

303 Gleason Street
Delray Beach, Florida

Sheet Description
Existing / Proposed
Landscape Plan

Release Date
11-5-2015

Project Number

Drawing Number

Sheet 1 Of 1

THOMAS WHITE, RLA
LANDSCAPE ARCHITECT # LA1100
2600 NE 27th AVENUE
FORT LAUDERDALE, FLORIDA 33306
954-566-0389

THOMAS L. WHITE
LA # 1100

3-9-2016: City
Comments
6-7-2016: City
Comments
11-9-2016: One
Parking Space Added

Revision Dates

Seal



SCALE: As Shown