

LANDSCAPE DATA

TOTAL SITE AREA 0.45 ACRE (19,600 SF)
 ZONING DISTRICT DOWNTOWN GENERAL
 LAND-USE CLASSIFICATION DOWNTOWN MIXED USE

TOTAL BUILDING AREA

LANDSCAPE DATA

TOTAL NUMBER OF TREES REQUIRED (29 BOUNDARY + 13 INTERIOR) 42 TREES
 TOTAL NUMBER OF TREES PROVIDED (SHADE AND PALM) 52 TREES
 NUMBER OF SHADE TREES REQUIRED (60%) = 26 PROVIDED = 27
 NUMBER OF PALM TREES ALLOWED (20%) = 9 PROVIDED = 14
 NUMBER OF ACCENT TREES ALLOWED (10%) = 5 PROVIDED = 11

PERCENTAGE OF NATIVE TREES VEG. PROVIDED 79% (1/2)
 PERCENTAGE OF NATIVE SHRUB VEG. PROVIDED 95%
 TOTAL PERCENTAGE OF NATIVE VEGETATION PROVIDED 95%

PERCENTAGE OF DROUGHT TOLERANT TREES PROVIDED 100%
 PERCENT OF DROUGHT TOLERANT SHRUBS PROVIDED 95%
 TOTAL PERCENTAGE OF DROUGHT TOLERANT TREES PROVIDED 95%

MISC. DATA

LANDSCAPE AREA REQUIRED (20% OF TOTAL AREA) 3,920 SF
 ADDITIONAL LANDSCAPE AREA REQUIRED (ON SITE) 390 SF
 (30 SF. FT. FOR EACH PARKING SPACE SIZE REDUCTION)(13) 390 SF
 TOTAL LANDSCAPE AREA REQUIRED 4,310 SF
 TOTAL LANDSCAPE AREA PROVIDED 7,474 SF

XERISCAPE WATER EFFICIENT LANDSCAPING

DESIGN OPTIONS.	POSSIBLE POINTS	PLAN POINTS
UTILIZATION OF MOISTURE SENSING CONTROLLER OTHER THAN RAIN-SENSOR OVERRIDE DEVICES DESIGN OPTIONS.	5	
PLAN SUBMITTED WITH LOW, MODERATE AND HIGH WATER USAGE ZONES AND INDICATED ON THE LANDSCAPE PLAN	5	
GRASSES: 25-50% OF THE GRASS AREAS ARE MADE UP OF DROUGHT TOLERANT GRASS SPECIES FROM THE LIST.	5	5
51% OF THE GRASS AREAS ARE MADE UP OF DROUGHT TOLERANT GRASS SPECIES FROM THE LIST.	10	10
SHRUBS: 25-50% OF THE SHRUB AREAS ARE MADE UP OF DROUGHT TOLERANT SPECIES FROM THE LIST.	5	
51% OF SITE OR MORE OF THE REQUIRED SHRUBS ARE MADE UP OF DROUGHT TOLERANT SPECIES FROM THE LIST.	10	10
TREES: 25-50% OF THE REQUIRED TREES ARE MADE UP OF DROUGHT TOLERANT SPECIES FROM THE LIST.	5	
51% OF SITE OR MORE OF THE REQUIRED TREES ARE MADE UP OF DROUGHT TOLERANT SPECIES FROM THE LIST.	10	10
EXTRA SHADE TREES: 25% MORE THAN THE REQUIRED TREES ARE PLANTED IN THE VEHICULAR USE AREAS.	5	5
50% MORE THAN THE REQUIRED TREES ARE PLANTED IN THE VEHICULAR USE AREAS.	10	10
SOD AREA LESS THAN 50% OF THE TOTAL LANDSCAPE AREA.	10	
UTILIZATION OF COMPACTED MULCH BEDS AT LEAST THREE INCHES DEEP IN ALL PLANTED AREAS EXCEPT GROUND COVER	10	10

TREES AND PALMS

SYMBOL ON PLAN	NEW	PLANT NAME		NATIVE SPECIE		DIMENSIONS			SPACING	QUANT.	REMARKS
		COMMON NAME	SCIENTIFIC NAME	YES	NO	HEIGHT	WIDTH	CALIPER			
	CE1 *	GREEN BUTTONWOOD	CONOCARPUS ERECTUS	*		14'	5'	MULTIPLE TRUNKS	0	6	4-5' C.T MIN. FULL MULTI-TRUNK SPECIMEN
	CE *	SILVER BUTTONWOOD	CONOCARPUS ERECTUS SERICEUS	*		14'		SINGLE	A.S.	6	4-5' C.T MIN. FULL SPECIMEN
	CO *	SATIN LEAF	CHRYSOPHYLLUM OLIVIFORME	*		14' HT. MIN	5' MIN	2 MIN	A.S.	9	FULL
	PA	RUSSEL AVOCADO	PERSEA AMERICANA 'RUSSELL'	*		6'	8	#3	30'	2	4-6' C.T MIN. FULL SPECIMEN
	MI	NAM DOC MAI MANGO	MANGIFERA INDICA		*	6'	8	#3	30'	3	4-6' C.T MIN. FULL SPECIMEN
	PD	PIMENTO	PIMENTA DIOICA		*					1	4-6' C.T MIN. FULL SPECIMEN
	FA *	FALSE ASHOKA	CONOCARPUS ERECTUS	*		14'	5'	#5	6	4	4-5' C.T MIN. FULL TRUNK SPECIMEN
	IC *	ITALIAN CYPRESS	CONOCARPUS ERECTUS		*	14'	5'	#5	6	7	4-5' C.T MIN. FULL TRUNK SPECIMEN
	RSP	CABBAGE PALM	SABAL PALMETTO	*		VARIES	VARIES	-	A.S.	14	EXISTING RELOCATED

SHADE TREES= 30

ACCENT TREES= 11

PALM TREES= 14

SHRUBS AND GROUND COVER

SYMBOL ON PLAN	NEW	PLANT NAME		NATIVE SPECIE		DIMENSIONS			SPACING	QUANT.	REMARKS
		COMMON NAME	SCIENTIFIC NAME	YES	NO	HEIGHT	WIDTH	GAL			
	CHR *	RED TIP COCCOLUPUM	CHRYSOBALANUS ICACAO "RED TIP"	*		24"	12"	-	A.S.	86	FULL & THICK TO BASE
	COR *	MORNING SUNSHINE TI PLANT	CORDYLINE FRUTICOSA "MORNING SUNSHINE"	*		36" MIN	O.A.	-	A.S.	12	FULL & THICK TO BASE, MIN 3 STEMS PER POT
	CRQ *	CRINUM AUGUSTUM "QUEEN EMMA"	QUEEN EMMA CRINUM	*		4' O.A. MIN	-	-	A.S.	9	PURPLE, FULL, NO PUPS
	TRF *	TRIPSACUM FLORIDANA	FLORIDA GAMMA GRASS	*		18"	18"	#3	24"	113	FULL CLUMP
	DBV *	DWARF BLUE VERONICA	VERONICA ULSTER DWARF BLUE	*		12"	14"	#3	14"	302	FULL CLUMP
	PDS *	PLUMOSA DOUBLE SALVIA	SALVIA NEMOROSA 'PLUMOSA'	*		18"	18"	#3	24"	87	FULL CLUMP
	IXO *	IXORA	IXORA SPP	*		30"	36"		36"	120	FULL CLUMP
	BLP *	BLUE PLUMBAGO	PLUMBAGO AURICULATA	*		18"	18"		24"	67	FULL CLUMP
	MGY *	MORNING GLORY	IPOMEA SPP	*		-	-		24"	500	FROM SEEDS, PLANT ON BOTH SIDES OF WALL
	MYC *	WAX MYRTLE	MYRICA CERIRERA	*		48"	24"	#	24" O.C.	34	FULL & THICK TO BASE, TO BE USED AS SCREENING
	DWA *	DWARF AZALEA	RHODODENDRON SPP.		*	4'	36"	#5	36"	3	PLANT IN CONTAINERS
	BGR *	PALMETTO ST. AUGUSTINE GRASS	STENOTAPHRUM SECUNDATUM 'PALMETTO'	*		-	-	-	A.S.	3800 SF	TURF APPLICABLE AREA
	BLC *	BLUE LAGOON CATMINT	NEPETA BLUE LAGOON		*	7"	30"		30"	60	FULL CLUMP

(c) Commercial and other nonresidential development. A commercial or other nonresidential development being new development, renovation development or vacant development shall include one existing or planted tree for every 1,500 square feet, or fraction thereof, of development site. The owner shall landscape not less than 20 percent of the developed site.

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BUCKLE
 VANN

BLUE LAGOON PLAZA
 AT
 200 WEST BLUE HERON BOULEVARD
 RIVIERA BEACH, FL 33404

Project Name and Address :

REVISIONS

REVIEW COMMENTS 11-15-19

SHEET
L-2
 OF
 PROJECT # RAPD-1801-6

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