
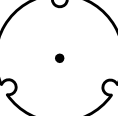
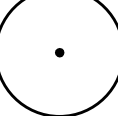
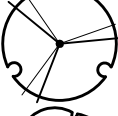


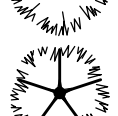

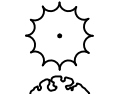
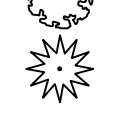
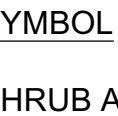
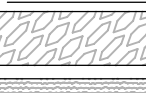
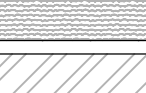
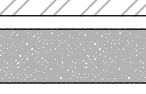
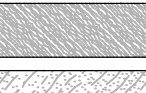

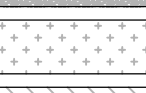


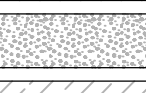
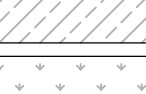
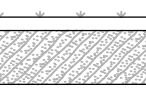


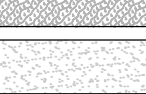


C. Minimum Development Site Landscaping		REQUIRED	PROVIDED
	1 tree per 3,000 sq ft of lot area or major fraction thereof (38,761 sf)	13	15
	5 shrubs per 3,000 sq ft of lot area or major fraction thereof (38,761 sf)	65 shrubs	70 shrubs
D. Vehicular Use Area Landscaping		REQUIRED	PROVIDED
3. Perimeter Landscaping Strips	Perimeter landscaping strips shall be provided and maintained around the perimeter of a vehicular use area to screen view of it from any abutting public right-of-way, private roadway, alley, property, or waterway in accordance with the following standards, except where such screening is provided by an intervening on-site building or other structure and on land crossed by an authorized vehicular, bicycle, or pedestrian accessway or easement for an underground utility line.	N/A	5'-4" permeable (6'-4" including wall)
b. Composition	Canopy trees may be spaced a maximum average of 40 feet on center within perimeter landscaping strips screening a vehicular use area from an abutting property	2	3
	Where more than ten canopy trees are required, large palm trees may be substituted for 50 percent of required canopy trees, and shall be spaced a maximum average of 20 feet on center where used along an entire side of the vehicular use area ; and	N/A	N/A
	Understory trees spaced a maximum average of 20 feet on center may be substituted for canopy trees in areas beneath overhead utility lines; and	N/A	N/A
	Shrubs planted to form a continuous, opaque hedge along the perimeter of the vehicular use area (A) To allow security surveillance of parking areas, the shrubs shall be maintained at a maximum height of three feet above the elevation of the adjacent vehicular use area ; and (B) A solid masonry wall up to three feet high may be substituted for all or part of the required shrub hedge provided that shrubs or vines spaced a maximum average of five feet on center shall be planted between the wall and any adjacent vehicular use area ; and	N/A	Cocoplum & Clusia shrubs provided as visual screen
	Ground cover or grass planted in all areas not occupied by trees, shrubs , or walls	N/A	100% vegetated
4. Interior Landscaping Standards	Except as otherwise provided in subsection ii below, landscaped planting areas making up at least 15 percent of the total area of a vehicular use area (993 sf) shall be provided and maintained within the interior of a vehicular use area in accordance with the following standards.	N/A	700 sqft
Exceptions	(b) These standards shall not apply to parking decks or garages or to vehicle display areas.		Garage
Landscaped Islands in Parking Bays	Each landscaped island shall be at least eight feet wide and at least as long as the adjacent parking spaces, with the long axis of the landscaped island running approximately parallel to that of the adjacent parking space.	N/A	N/A
	Each landscaped island shall contain at least one canopy tree. Understory trees may be substituted for canopy trees in areas beneath overhead utility lines. Trees shall be maintained to provide maximum canopy crown	N/A	N/A
Landscaped Areas Between Parking Bays	A landscaped area at least eight feet wide shall be provided between abutting parallel parking bays. The landscaped area shall contain canopy trees spaced no more than 40 feet apart, a continuous hedge, and grass or groundcover throughout the remaining area	N/A	N/A
Landscaped Driveway Medians		N/A	N/A
Landscaping Between Vehicular Use Areas and Buildings	A landscaped area shall be provided between a vehicular use area and an abutting building in accordance with the following standards. No landscaped area is required along those parts of an abutting building facade containing building entrances, driveways into garages or carports, or loading docks.	N/A	N/A
Building Base Plantings	Building base plantings are intended to soften the visual impact of building foundations and provide for the even dispersal of shrubs along the bases of building facades that face streets. They consist of shrubs planted around the base of a building to help soften its appearance	50% of 24" Palms 14' dbi two layers of shrubs	See Site Plan dimensions 24" DEPTH Palms 18' dbi 3 layers of shrubs Silva Cell.
Building Base Planting Required	Except for single-family dwellings, shrubs shall be planted along the base of any building facade facing a street. This requirement shall not apply to a building facade constructed along or within one foot of the street right-of-way boundary, or along those parts of a building facade containing building entrances, driveways into garages or carports, or loading docks		Facade planting is facing street
Building Base Planting Standards	a. Required shrubs shall be planted within three feet of the base of the building. If a street sidewalk is located between the base of the building and the street, required shrubs may be planted up to 15 feet from the base of the building.		Shurbs planted within 3' of facade
	b. Required shrubs shall maintain a maximum average on-center spacing of six feet, and be evenly distributed along the building facade.	on center spacing < 6'	On center spacing 3'
Street Trees	Street trees shall be provided at a ratio of one street tree per 40 feet of street frontage. Required street trees shall be spaced no closer than 15 feet apart and no farther than 60 feet apart.	4	4
TOTAL TREES		19	22
	50% proposed must be Trees (50)	10	21
	50% Native	10 -50%	21 -95%
	Florida Friendly		100%

PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CAL	QUALITY	MIN PLANT SIZE	MATURE SIZE	DROUGHT	NATIVE	
TREES											
	AM	2	Adonidia merrillii	Christmas Palm- DOUBLE	FG, DBL	FL #1 OR BETTER	18-22` HGT	30` x 25`	MED TOLERANT	FL-FRIENDLY	
	CD	1	Coccoloba diversifolia	Pigeon Plum	3 IN	FL #1 OR BETTER	16` h x 6-8` w, 5` CT	40` x 20`	HIGH	NATIVE	
	CE	12	Conocarpus erectus	Green Buttonwood	3 IN	FL #1 OR BETTER	16` h x 6-8` w, 5` CT	40` x 35`	HIGH	NATIVE	
	CS2	4	Conocarpus erectus `Sericeus`	Silver Buttonwood	3 IN	FL #1 OR BETTER	16` X 8`, STD	20` X 15`	HIGH	NATIVE	
	CS	9	Cordia sebestena	Orange Geiger Tree	3.5 IN	FL #1 OR BETTER	14-16` x 5-6`, min.4` CT	20` X 15`	HIGH	NATIVE	
	PM	1	Phoenix dactylifera `Medjool`	Medjool Date Palm	Match Heights	FL #1 OR BETTER	25` OA	80` x 35`	HIGH TOLERANT	FL-FRIENDLY	
	SS	13	Sabal palmetto	Cabbage Palmetto	Single	FL #1 OR BETTER	15` CT	40` x 15`	HIGH	NATIVE	
	TR	11	Thrinax radiata	Florida Thatch Palm	FG		8` CT	20` X 15`	HIGH	NATIVE	
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	QUALITY	NOTE	PLANTED SIZE	MATURE SIZE	DROUGHT	NATIVE	
SHRUBS											
	PB	8	Plumeria pudica `Bridal Bouquet`	Frangipani	FL #1 or BETTER	STANDARD	8` x 4`	15` x 15`	HIGH	FL FRIENDLY	
	SM	24	Suriana maritima	Bay Cedar	FL #1 or BETTER	FULL	3` x 3`	15`	HIGH	NATIVE, FL-FRIENDLY	
	YE	9	Yucca elephantipes	Soft Spine Yucca	FL #1 or BETTER	MLTI PPP	5`	15` x 15`	HIGH	NATIVE, FL-FRIENDLY	
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	NOTE	ADD. INFO	PLANTED SIZE	MATURE SIZE	DROUGHT	NATIVE	SPACING
SHRUB AREAS											
	AD	152	Alternanthera dentata	Little Ruby	FL#1 or BETTER	FULL	6"	12" x 18"	HIGH	FL-FRIENDLY	10" o.c.
	CH	86	Chrysobalanus icaco	Cocoplum	FL#1 or BETTER	FULL SHRUB	24" x 24"	20` x 20`	MED	NATIVE, FL FRIEND	24" o.c.
	CG	173	Clusia guttifera	Small leaf Clusia	FL#1 or BETTER	FULL SHRUB	30" x 30"	Maintain as hedge	NATIVE	NATIVE, FL FRIEND	30" o.c.
	EH	54	Equisetum hyemale	Horsetail	FL#1 or BETTER	FULL	18" x 12" w	Maintained 36" or less	MEDIUM	NATIVE, FL FRIEND	16" o.c.
	EL	441	Ermodea littoralis	Golden Creeper	FL#1 or BETTER	FULL BUSH	14"x14"	18" x 18"	HIGH	NATIVE, FL FRIEND	18" o.c.
	FG	64	Ficus microcarpa `Green Island`	Green Island Ficus	FL#1 or BETTER	FULL SHRUB	14"x14"	Maintained 36" or less	HIGH	FL-FRIENDLY	16" o.c.
	HD	349 sf	Helianthus debilis	Dune Sunflower	FL#1 or BETTER	75% COVERAGE @ INSTALL	12" X 12"	18" x 18"	HIGH	NATIVE, FL FRIEND	
	HL	107	Hymenocallis latifolia	Spider Lily	FL#1 or BETTER	FULL	14"x14"	36" x 36"	HIGH	NATIVE, FL FRIEND	16" o.c.
	LM	60	Liriope muscari	Lilyturf	CONTINUOUS COVERAGE	FULL	12" X 12"	18" x 18"	MEDIUM	FL-FRIENDLY	16" o.c.
	MC	181	Muhlenbergia capillaris	Pink Muhly	FL#1 or BETTER	FULL	12" X 12"	2-4` H	HIGH	NATIVE	24" o.c.
	PD	212	Panicum amarum	Bitter Panicgrass	FL#1 or BETTER	FULL	12" X 12"	36" x 36"	HIGH	NATIVE, FL FRIEND	18" o.c.
	PG	202	Portulaca grandiflora	Purslane	FL#1 or BETTER	FULL	8" x 5"	Maintained 4"	HIGH	NATIVE, FL FRIEND	12" o.c.
	TF	10	Tripsacum dactyloides	Fakahatchee	FL#1 or BETTER	FULL	24" x 24"	3`	HIGH	NATIVE, FL FRIEND	36" o.c.
	US	1,426	Uniola paniculata	Sea Oats	FL#1 or BETTER	FULL	16" x 16"	5` hgt x 2` w	HIGH	NATIVE, FL FRIEND	18" o.c.
	ZP	156	Zamia pumila	Coontie	3 gal	16"x16"	FULL	4` x4`	HIGH	NATIVE	24" o.c.
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	MAINTAIN/MATURE	NATIVE	DROUGHT	SPACING		
GROUND COVERS											
	IP	562 sf	Ipomoea pes-caprae	Beach Morning Glory	---						
	PV	91 sf	Paspalum vaginatum	Seashore Paspalum	---		NATIVE, FL-FRIENDLY	MEDIUM TOLERANCE			

- LANDSCAPE GENERAL NOTES PER CITY

 - ALL PROPOSED BEACH DEMOLITION AND CONSTRUCTION, LANDSCAPING AND IRRIGATION MUST FIRST BE APPROVED BY THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP). APPROVED, STAMPED PLANS AND PERMIT MUST BE SUBMITTED WITH THE BUILDING PERMIT AND PRIOR TO PERMIT ISSUANCE BY THE CITY.
 - ALL OVERHEAD UTILITIES WILL BE BURIED FOR THIS PROJECT AS PER 155.5509.
 - A NOTARIZED CERTIFICATE OF VARIETY FOR THE MEDJOOL SPECIES FOR THIS SITE, THIS WILL BE REQUIRED AT TIME OF INSPECTION.
 - ALL PROPOSED BEACH DEMOLITION AND CONSTRUCTION, LANDSCAPING AND IRRIGATION MUST FIRST BE APPROVED BY THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP). APPROVED, STAMPED PLANS AND PERMIT MUST BE SUBMITTED WITH THE BUILDING PERMIT AND PRIOR TO PERMIT ISSUANCE BY THE CITY
 - IN ACCORDANCE WITH 155.5402 LIGHTING REQUIREMENTS FOR MARINE TURTLE PROTECTION AT TIME OF SITE PLAN SUBMITTAL ON LANDSCAPE PLAN
 - THE SPECIFIED SPREADS OF PROPOSED SHRUBS AND GROUND COVER MATERIAL. ALIGNS WITH SPACING. PLANT SPACING SHALL SUPERSEDE PLANT QUANTITY TO FILL THE BED. IF SHRUB SPECIFIED SIZE NOT AVAILABLE, CONTRACTOR TO ADJUST SPACING TO FILL BED A MINIMUM 75% COVERAGE.
 - 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, INTACT LEADER CIRCLING AND/OR PLUNGING ROOTS WILL BE REJECTED.
 - ALL HEDGES ABUTTING CITY RIGHTS OF WAY SHALL BE MAINTAINED AT A HEIGHT NO GREATER THAN 24". IT IS STAFFS RECOMMENDATION THAT ALL TREES WITH 10' TRUNKS BE 14' OA TO CREATE A LARGEST OPTED CLEAR LINE OF SIGHT FROM ROADWAY.
- ALL TREE WORK WILL REQUIRE PERMITTING BY A REGISTERED BROWARD COUNTY TREE TRIMMER.
 - PLANT SPACING SHALL SUPERSEDE PLANT QUANTITY TO FILL THE BED.
 - ALL ROAD ROCK, CONCRETE, ASPHALT AND OTHER NON NATURAL MATERIAL BE REMOVED FROM ALL PLANTING AREAS PRIOR TO LANDSCAPE INSTALLATION AND BE REPLACED WITH PLANTING SOIL PRIOR TO LANDSCAPE INSTALLATION.
 - PRE-CONSTRUCTION MEETING WITH URBAN FORESTRY IS REQUIRED BEFORE ANY PLANT MATERIAL IS INSTALLED ON SITE.
 - ALL HEDGES ABUTTING CITY RIGHTS OF WAY SHALL BE MAINTAINED AT A HEIGHT NO GREATER THAN 24" IN ACCORDANCE WITH THE CODE SECTION 155.5203.B.1.(F)
 - LIGHTING REQUIREMENTS FOR MARINE TURTLE PROTECTION AT TIME OF SITE PLAN SUBMITTAL ON LANDSCAPE PLAN IN ACCORDANCE WITH THE CODE SECTION 155.5402.A & B
 - ALL PROPOSED BEACH DEMOLITION AND CONSTRUCTION, LANDSCAPING AND IRRIGATION MUST FIRST BE APPROVED BY THE STATE OF FLORIDA EPD. APPROVED, STAMPED PLANS AND PERMIT MUST BE SUBMITTED WITH THE BUILDING PERMIT, PERMIT WILL NOT BE ISSUED BY THE CITY WITHOUT THIS BEING PROVIDED AS PER CODE SECTION 155.5203.
 - 70/30 SOIL MIX RATIO
 - IRRIGATION SYSTEM SHALL PROVIDE 100% COVERAGE WITH 50% OVERLAP.
 - PLANT SPACING SHALL SUPERSEDE PLANT QUANTITY TO FILL THE LANDSCAPE BED.
 - PROVIDE A NOTE STATING ALL STAKING & GLY'S SHALL BE REMOVED APPROXIMATELY 9 MONTHS AFTER PLANTING OR AS DIRECTED BY THE LANDSCAPE ARCHITECT.
 - PROVIDE A NOTE THAT ALL ROAD ROCK, CONCRETE, ASPHALT AND OTHER NON NATURAL MATERIAL BE REMOVED FROM ALL PLANTING AREAS PRIOR TO LANDSCAPE INSTALLATION AND BE REPLACED WITH PLANTING SOIL PRIOR TO LANDSCAPE INSTALLATION.

