

NOTES

Topsoil shall be clear and free of construction debris, weeds, rocks, noxious pests, and diseases. The topsoil for all planting areas shall be composed of a minimum of thirty percent (30%) muck or horticulturally acceptable organic material.

Any imported topsoil required shall be similar to the existing soil in pH, texture, permeability, and other characteristics, unless demonstrated to the EPGMD that a different type of soil amendment approach is justified. Further, existing or imported topsoil:

Excluding palm trees, all trees shall be planted with twelve (12) inches of topsoil around the root ball and shrubs shall be planted with a minimum of six (6) inches of topsoil around the root ball. A minimum of three (3) inches of shredded, approved, organic mulch or groundcover shall be installed around each tree planting, including palms, for a minimum of thirty-six (36) inches beyond its trunk in all directions and throughout all hedge and shrub planting. A six (6) inch clear area will be made around each trunk and 3 inches from shrubs to prevent rot and other damaging effects. All Landscape Material must be Florida Grade #1.

A pre-inspection of the site by the County is required to determine site conditions and appropriate use and selection of landscape material prior to installation.

An irrigation system shall be installed prior to plant installation. Irrigation systems shall meet the irrigation standards developed pursuant to Section 373.228, Florida Statutes. All landscape areas shall be provided with an automatically operating, underground irrigation system designed to have head-to-head coverage (one hundred percent (100%) coverage with one hundred percent (100%) overlap).

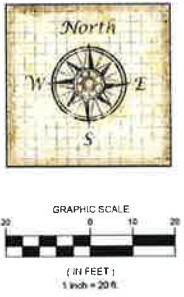
Pursuant to Section 373.62, Florida Statutes, rain shut-off switch equipment shall be required on automatic irrigation systems to avoid irrigation during periods of sufficient rainfall or soil moisture. The equipment shall consist of an automatic mechanical or electronic sensing device or switch that will override the irrigation cycle of the sprinkler system when adequate rainfall has fallen.

All applications of fertilizer shall be performed by a commercial fertilizer applicator, certified by the Department of Agriculture and Consumer Services pursuant to Section 482.1562, Florida Statutes.

All applications of pesticides, including "weed and feed" products, should be made in accordance with State and federal law and the most recent edition of the Florida-Friendly Best Management Practices for Protection of Water Resources by the Green Industries.

When the landscaping has been installed and established by the contractor or installer, the owner of the property shall be subject to this article and shall be responsible for the maintenance of the land and landscaping so as to present a healthy, sustainable, vigorous, and neat appearance, free from refuse and debris.

Prohibited and invasive trees shall be removed (including roots) from the property prior to overall site grading, installation of irrigation system and planting of new vegetation.



NOTE: ALL EXISTING EXOTIC PLANTS TO BE FULLY REMOVED, INCLUDING ROOTS.

NOTE: ACTUAL TREE AND SHRUB LOCATIONS CAN BE SLIGHTLY ADJUSTED AT TIME OF LANDSCAPE INSTALLATION TO AVOID ROOT GROWTH INTO STRUCTURES/PAVEMENT OR CONFLICTS WITH EXISTING VEGETATION TO REMAIN.

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NOTE: IF QUANTITIES DIFFER BETWEEN PLAN AND LEGEND, PLAN COUNT WINS.

PLANT LEGEND AND SPECIFICATIONS						
(QUANTITIES FOR PAGE L1.1 AND L1.2, SEE PAGE L1.2 FOR CONTINUED PLAN)						
TREES						
Symbol	No.	Common Name	Scientific Name	Size Requirements/Notes	Native	Drought Tolerant
		EXISTING SABAL PALM	<i>Sabal Palmetto</i>	Mature, see tree survey	YES	YES
		EXISTING OAK TREE	<i>Quercus virginiana</i>	See tree survey	YES	YES
	17+6=23	RED MAPLE "FLORIDA FLAME"	<i>Acer Rubrum</i>	Min. 12'H, 2.5" caliper	YES	YES
	11	SOUTHERN MAGNOLIA	<i>Magnolia grandiflora</i>	Min. 12'H, 2.5" caliper	YES	YES
	18	SLASH PINE	<i>Pinus elliotii</i>	Min 12'H, 2.5" caliper	YES	YES
		EXISTING MANGROVE		Mature, see tree survey	YES	YES
	14	BALD CYPRESS	<i>Taxodium distichum</i>	Min. 12'H, 2.5 caliper	YES	YES
	5	AMERICAN ELM	<i>Ulmus americana</i>	Min 12'H, 2.5" caliper	YES	YES
SHRUBS						
Symbol	No.	Common Name	Scientific Name	Size Requirements/Notes	Native	Drought Tolerant
		SIMPSON'S STOPPER	<i>Myrsine fraxinea</i>	Min. 3 gal., 24" h., 30" o.c.	YES	YES
	69	RED-TIP COCOPLUM	<i>Chrysobalanus icaco</i>	Min. 3 gal., 24" h., see spacing	YES	YES
	87	DWARF FIREBUSH	<i>Hamelia patens var. glabra</i>	Min. 3 gal., 24" h., see spacing	YES	YES
GROUND COVER						
Symbol	No.	Common Name	Scientific Name	Size Requirements/Notes	Native	Drought Tolerant
		BEACH SUNFLOWER	<i>Helianthus debilis</i>	1 gal., spaced 18" o.c.	NO	YES
		BAHIA GRASS	<i>Paspalum notatum</i>	As sod	YES	YES
MULCH						
		IN ALL AREAS NOT SOD OR GROUND COVER; AROUND ALL SHRUBS	PINE BARK NUGGETS OR OTHER AS SELECTED BY OWNER	3" deep, all plants to be encircled with mulch bed		

ROMAN EARTH
ARCHITECTURAL & LANDSCAPE DESIGN
DEBRA L. ROMAN
LANDSCAPE ARCHITECT
B.L. 001 00334
DEBRA@ROMAN-EARTH.COM

WASTE MANAGEMENT

Issue Date: 15 sept 2021
Revisions: v2bb
08 nov 21 - buffer shrub spacing
29 dec 21 - shrubs qty to table

LANDSCAPE PLAN North

WASTE MANAGEMENT
COCOA CNG EXPANSION
3303 - 3445 Lake Drive, Cocoa, FL
Brevard County, Florida

L1.1