

PLANT LIST				
SYMBOL	BOTANICAL/COMMON NAME	DESCRIPTION	QUANTITY	COMMENTS
TREES				
C.r.	Callistemon Tree Cluster (Red Cluster Bottlebrush)	10-12"H x 6-8"Spr., 3"Cal., Multi-Trunk, Full	6	FF
Q.v.	Quercus virginiana 'Cathedral' (Live Oak)	12-14"H x 6-7"Spr., 3"Cal.	13	N / FF
PALMS				
P.r.	Phoenix roebelenii (Pygmy Date Palm)	8' OA, Triple	2	FF
R.r.	Roystonea regia (Florida Royal Palm)	8-10' G.W. (Grey Wood)	6	N / FF
SHRUBS				
S.a.	Schefflera arboricola variegata (Var. Dwarf Schefflera)	18-24"H x 12-18"Spr., 3 gal., 30"OC, Full	16	FF
V.o.	Viburnum odoratissimum awabuki (Awabuki Viburnum)	24-30"H x 18-24"Spr., 3 gal., 48"OC, Full	64	FF
GRASSES				
M.c.	Muhlenbergia capillaris (Muffy Grass)	24-30"H x Spr., 3 gal., 30"OC, Full	122	N / FF
GROUND COVER				
B.D.	Bougainvillea 'Helen Johnson' (Dwarf Bougainvillea)	12-18"H x Spr., 3 gal., 24"OC, Full	70	FF
R.i.	Rhaphiolepis indica (Indian Hawthorn)	8-12"H x Spr., 3 gal., 24"OC, Full	90	FF
MISCELLANEOUS				
	Melaleuca Mulch 'Florimulch'	3' Depth Min.		PROVIDE ESTIMATE
	Paspalum notatum 'Bahia' Sod	Weed Free, Sand Grown		PROVIDE ESTIMATE
	Staking and Guying	Per Details		19 Trees / 6 Palms

TREE REQUIREMENTS
TREE POINTS REQUIRED (Air Traffic Control Tower Site)
 Tree Points Required - 17
 Tree Points Provided - 22.5

TREE POINTS				
QUANT.	DESCRIPTION	CALIPER	TREE POINTS	TOTAL TREE POINTS
PROPOSED TREES				
13	Live Oak	3" Cal.	1.5	19.5
6	Royal Palm	>6" C.T.	0.5	3.0 (17.6%)
TOTAL TREE POINTS				22.5

GENERAL NOTES

All plant materials shall be Florida Grade No. 1 or better, as specified in GRADES AND STANDARDS FOR NURSERY PLANTS, Parts I and II, by the Division of Plant Industry, Florida Department of Agriculture and Consumer Services, and shall conform to current American Association of Nurseryman STANDARDS FOR NURSERY STOCK, unless otherwise specified on the plans and plant list.

All plant materials shall be guaranteed for a period of one year (365 days) after final acceptance. All replacement materials shall be guaranteed for an additional 365 days.

All planting beds shall be mulched with Melaleuca Mulch 'Florimulch', to a depth of three (3) inches. All trees in sod areas shall have a 36" min. radius mulched tree ring. Sod shall be Paspalum notatum 'Bahia' sod.

Xeriscape principles shall be utilized as outlined by the Southwest Florida Water Management District.

All plantings shall receive soil amendments consisting of fifty (50) percent native excavated soil and fifty (50) percent planting mix. Planting mix shall consist of sixty (60) percent Florida Fibrous Peat, twenty (20) percent Compost, and twenty (20) percent Sand in the amounts specified below:

Trees 3.5" cal. & greater	= 1 CY each
Trees 1"-3" cal./30 gal.	= 1/2 CY each
10 gal. container size	= 1/4 CY each
3 gal. container size	= 35 plants per CY
1 gal. container size	= 65 plants per CY
Rooted cuttings/4"	= 6" depth of annual bed mix

The Contractor shall identify each tree with a plastic tree tag, identifying its species, and retained until approved by Charlotte County.

Australian Pine, Brazilian Pepper, Melaleuca, and Downy Rose Myrtle located on the property shall be removed during site preparation.

Multi-trunk trees required to be 2" Cal. shall have a minimum of (1) 2" Cal. trunk.

The quantities indicated on the plant list are intended as a guide for comparison bidding and does not relieve the CONTRACTOR from providing a comprehensive material take off. In the event that a discrepancy occurs between the quantities listed in the plant list and the quantities indicated on the plan, the quantities indicated on the plan shall govern, and the contractor shall notify the LANDSCAPE ARCHITECT of the discrepancy.

Any alterations to this landscape plan will require prior written permission of the Growth Management Department of Charlotte County.

IRRIGATION

All required landscaping and buffers may be served by an automatic irrigation system designed to eliminate the application of water to impervious areas and reduce impacts to existing native vegetation. All Required landscaping and buffers shall be irrigated during the establishment period. The applicant may use a temporary irrigation system or hand watering if the applicant can demonstrate that such an approach will provide adequate water for plant survival. All alternative plans of irrigation must be approved by the Zoning Official.

Irrigation design standards. The following standards shall apply to the design installation and maintenance of the irrigation systems.

Automatic rain and soil moisture sensing devices shall be installed with irrigation systems in accordance with industry standards.

Drip or micro-jet irrigation should be used where possible.

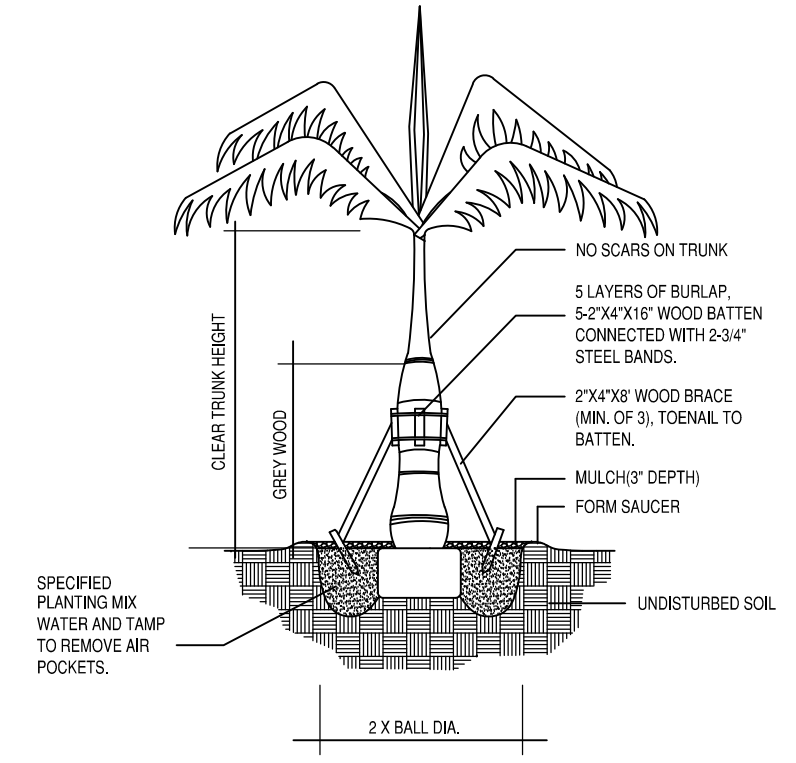
Low trajectory spray nozzles are encouraged.

No above ground impact heads are permitted.

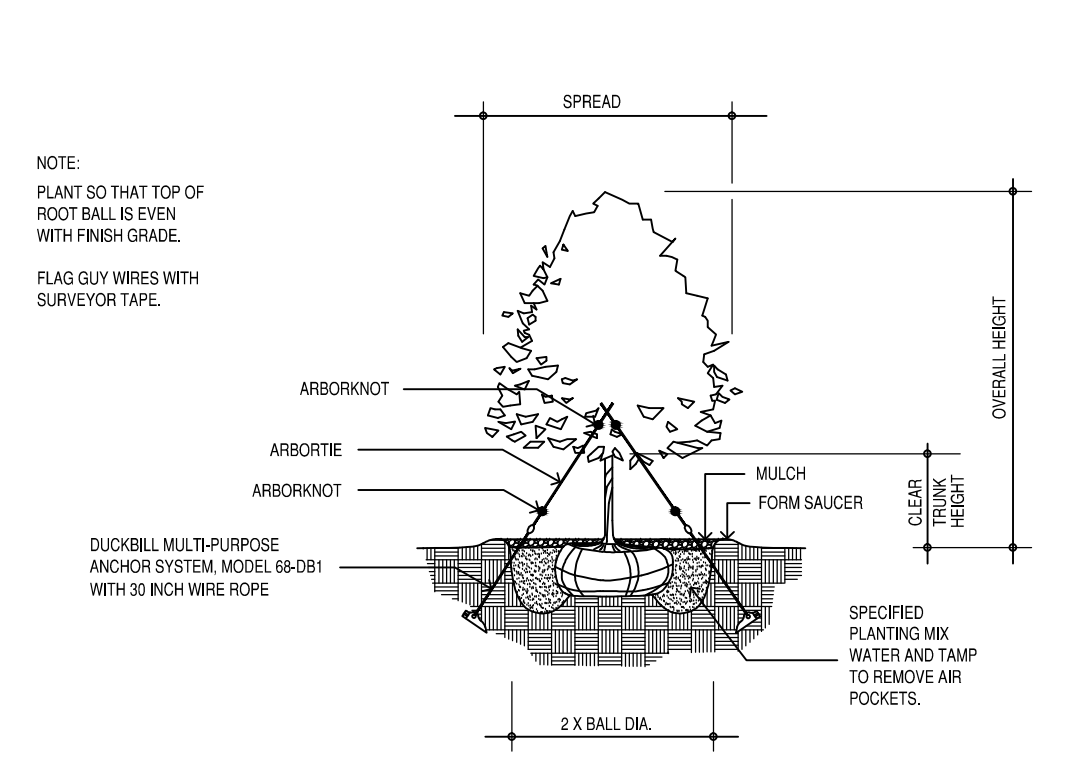
Irrigation systems shall use the lowest quality water available which will adequately and safely meet the water needs of the landscaping.

Planted detention areas and undisturbed natural areas do not require irrigation systems, provided however that the property owner is responsible for providing irrigation for supplemental plants within natural areas and plants within detention areas.

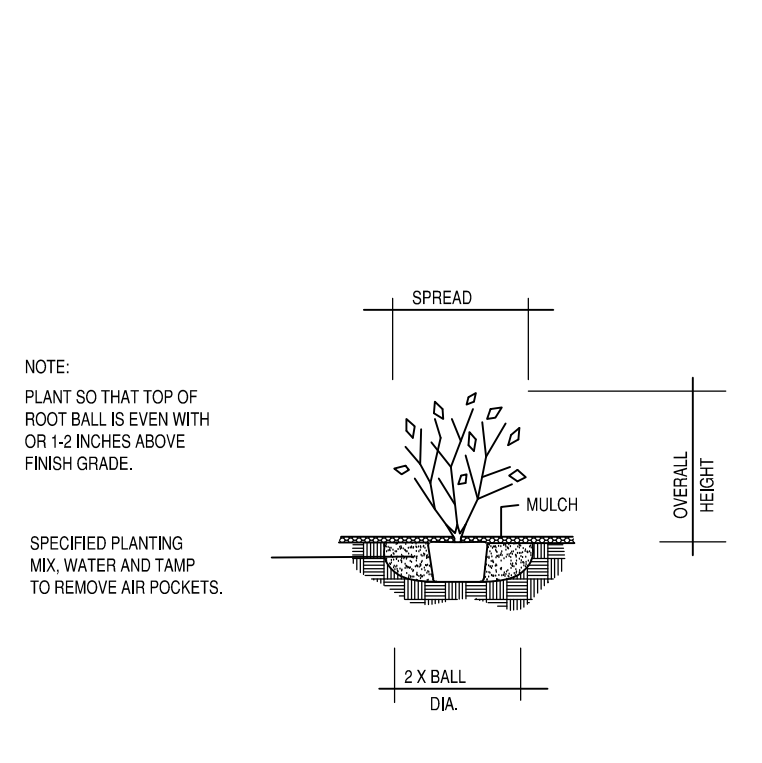
Irrigation systems must be properly maintained and operated in a manner consistent with watering restrictions established by the applicable water management district or local authority, whichever is stricter.



PALM PLANTING DETAIL
SCALE: NOT TO SCALE



TREE PLANTING DETAIL (>2" CALIPER)
SCALE: NOT TO SCALE



SHRUB & GROUND COVER PLANTING DETAIL
SCALE: NOT TO SCALE

CES/American
 Charlotte Engineering & Surveying, Inc.
 1700 El Jobean Road
 Port Charlotte, Florida 33948
 Telephone No.: (941) 829-2552
 Fax No.: (941) 743-8298
 E-mail: ces@cep-ces.com

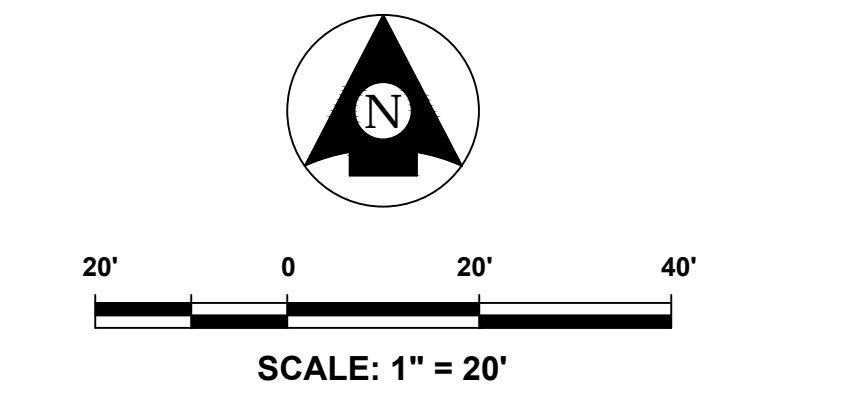
REV.	DATE	BY	CK'D	DESCRIPTION

Project No.: 12664-1
 Proj. Manager: ---
 Proj. Designer: JTS
 Drawn By: ---
 Checked By: JTS
 Approved By: ---

CCA - ENTRANCE SIGN LANDSCAPE PLAN
 PUNTA GORDA SECTION 15, TOWNSHIP 41 SOUTH, RANGE 23 EAST FLORIDA

John T. Swen, R.L.A.
 L.A. No. 0001052
 State of Florida
 Charlotte Engineering & Surveying, Inc.
 Authorization No. LC 371

DATE: 08/04/2014 SCALE: 1"=20'
 SHEET: L1
 PROJECT NO.: 12664-1



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