

General Notes:

- All plant material shall be Florida No. 1 or better as given in the current Florida Grades and Standards for Nursery Plants, 2015, Florida Department of Agriculture and Consumer Services.
- All plant materials shall be subject to inspection and approval by the Landscape Architect at place of growth and upon delivery for conformity to specification.
- All plants shall be true to species and variety and shall conform to measurements specified. All substitutions shall be submitted to the City and Landscape Architect for final approval.
- All plants shall be exceptionally heavy, symmetrical, tight knit and so trained in appearance as to be superior to form, branching and symmetry.
- Contractor shall notify Sunshine 811 (call 811) for locations of existing utility lines 48 hours prior to beginning work. Contractor shall verify location of all utility lines and easements prior to commencing any work. Excavation in the vicinity of underground utilities shall be undertaken with care and by hand, if necessary. The Contractor bears full responsibility for this work and disruption or damage to utilities shall be repaired immediately at no expense to Owner.
- Grade B+, shredded sterilized Melaleuca or Eucalyptus mulch shall be used in all mass planting beds and for individual tree pits. All trees shall have a mulch ring with a depth of 3" and a diameter of 3'-4" around their base. All mulch shall be kept 4" from base of all plant material. Mulch beds shall be a minimum of 12" wider than plants measured from outside edge of foliage.
- Sod shall be St Augustine and free of weeds, insects, fungus and disease, laid with alternating and abutting joints.
- All road rock, concrete, asphalt and all other unnatural materials shall be removed from all landscape areas and replaced with approved planting soil prior to installation.
- All trees and shrubs shall be backfilled with a suitable planting soil consisting of 50 percent sand and 50 percent muck. All plant materials shall be planted with a minimum of 6 to 18 inches of planting soil around the root ball. Refer to planting details. Planting soil to be backfilled into plant pits by washing in. Planting beds shall be free from road, pea, egg or colored rock, building materials, debris, weeds, noxious pests and disease.
- All sodded areas to have a minimum of 2" of planting soil as described in note #9.
- All trees shall be warranted by the Contractor and will be healthy and in flourishing condition of active growth one year from date of final acceptance.
- All shrubs, groundcovers, vines and sod shall be fully warranted for 90 days under same condition as above.
- All synthetic burlap, synthetic string or cords or wire baskets shall be removed before any trees are planted. All synthetic tape shall be removed from trunks, branches, etc before inspection. The top 1/3 of any natural burlap shall be removed or tucked into the planting hole before trees are backfilled. Planting soil to be backfilled into pits by washing in.
- Only bio-degradable material can be attached to the trunks of trees.
- All trees and palms shall be planted with the top of their rootballs 1'-2" above finished grade. All other plants shall be planted with top of their rootballs no deeper than the final grade surrounding the planting area. If trees are containerized, the rootballs shall be shaved at the periphery and radial slices made to correct all circling roots and rootball deficiencies.
- In areas where paved surfaces about sod or mulch, the final level of both surfaces should be even.
- All planting shall be installed with fertilizer at time of planting.
- All planting shall be installed in a sound, workmanlike manner and according to good planting procedures. Installation shall include watering, weeding, fertilizing, mulching, selective pruning and removal of refuse and debris on a regular basis so as to present a neat and well kept appearance at all times.
- All landscape and sod areas shall have an automatic irrigation system installed. Coverage should be 100% with 50% minimum overlap using rust free water to all landscape and sod areas. Spray upon public sidewalks, streets and adjacent properties should be minimized. Sodded areas and shrub/groundcover beds should be on separate irrigation zones for a more efficient system. Irrigation system shall be installed with a rainswitch device.
- All landscape and irrigation shall be installed in compliance with all local codes.
- The plan shall take precedence over the plant list, should there be any discrepancy between the two. Plant spacing shall supersede plant quantity to fill in landscape bed.
- A pre-construction meeting with the City Urban Forestry Department is required before any work is performed on site where there is tree protection and/ or prior to installation of any plant material.
- All tree work shall be permitted and performed by a Broward County Tree Trimmer.
- No landscape other than sod is allowed within 5 feet of any portion of City owned utilities within the public street right of way including meters, hydrants, service lines, etc. No street trees shall be placed on top of or within 5 feet of either side of any City owned utility infrastructure. No trees, shrubs or obstruction shall be placed within a 3 foot radius of a City owned sewer lateral cleanout or water and/or reuse meter.
- All hedges abutting City Right of Ways shall be maintained at a height no greater than 24".
- All trees shall be maintained with a 8' clear trunk without any obstructive limbs or foliage hanging down blocking visibility into and within property.

Plant List

Sym	Qty	Botanical Name	Common Name	Size	Native
Trees/ Palms					
AM2	19	Adonidia merrillii	Double Christmas Palm	14' OA Ht, double trunk	No
CE	10	Conocarpus erectus	Green Buttonwood	16' Ht x 6' Spr, 3" cal	Yes
CS	24	Conocarpus erectus serieus	Silver Buttonwood	10' Ht x 4' Spr, multi trunk	Yes
CS2	22	Conocarpus erectus serieus	Silver Buttonwood	14' Ht x 5' Spr, 2.5" cal standard	Yes
IA	10	Ilex attenuata	East Palatka Holly	16' Ht x5' Spr, 3" cal	Yes
U	24	Lagerstroemia indica 'Muskogee'	Crape Myrtle	14' Ht x 5' Spr, 2.5" cal	No
MF	16	Myrcianthes fragrans	Simpson's Stopper	14' Ht. x 5' Spr., 2" cal.	Yes
PE	6	Ptychosperma elegans	Solitaire Palm	22' OA Ht, single trunk	No
PE2	6	Ptychosperma elegans	Double Solitaire Palm	22' OA Ht, double trunk	No
PP	11	Peltophorum pterocarpum	Yellow Poinciana	16' Ht x 6' Spr, 3" cal	No
QV	32	Quercus virginiana	Live Oak	16' Ht x 6' Spr, 3" cal	Yes
TD	8	Taxodium distichum	Bald Cypress	16' Ht x 5' Spr, 3" cal	Yes

Shrubs/Groundcovers					
CHR	381	Chrysobalanus icaco	Cocoplum	24" x 24", 24" O.C.	Yes
CON	225	Conocarpus erectus	Green Buttonwood	5' Ht x 24", 24" O.C.	Yes
FIG	846	Ficus microcarpa 'Green Island'	Green Island Ficus	10" x 10", 18" O.C.	No
IKX	508	Ixora coccinea 'Nora Grant'	Nora Grant Ixora	24" x 24", 24" O.C.	No
LIR	56	Liriope muscari 'Evergreen Giant'	Giant Lily Turf	12" x 12", 18" O.C.	No
POD	99	Podocarpus macrophyllus	Podocarpus	24" x 18", 24" O.C.	No
PL	63	Psychotria ligustrifolia	Dwarf Wild Coffee	24" x 24", 24" O.C.	Yes
RAN	422	Randia aculeata	White Indigo Berry	24" x 24", 24" O.C.	Yes
TRD	220	Trachelospermum asiaticum	Asiatic Jasmine	5" x 10", 18" O.C.	No
Sod		Stenotaphrum secundatum	St. Augustine		No
Bahia		Paspalum notatum	Bahia		No
Mulch			Shredded Melaleuca or Eucalyptus		

Mitigation Trees (M)					
CS2-M	2	Conocarpus erectus serieus	Silver Buttonwood	14' Ht x 5' Spr, 2.5" cal standard	Yes
MF-M	1	Myrcianthes fragrans	Simpson's Stopper	12' Ht. x 5' Spr., 2" cal.	Yes
PP-M	5	Peltophorum pterocarpum	Yellow Poinciana	14' Ht x 6' Spr, 2.5" cal	No
QV-M	13	Quercus virginiana	Live Oak	16' Ht x 6' Spr, 3" cal	Yes
TD-M	3	Taxodium distichum	Bald Cypress	16' Ht x 5' Spr, 3" cal	Yes
TH-M	2	Tabebuia impetiginosa	Purple Trumpet	12' Ht. x 5' Spr., 2" cal.	No

Mitigation provided:

Qty	Tree	Tree Value	Total Value
13	16' Live Oak	\$ 1,500.00	\$ 19,500.00
1	12' Simpson's Stopper	\$ 1,750.00	\$ 1,750.00
5	14' Peltophorum	\$ 655.00	\$ 3,275.00
2	14' Silver Buttonwood	\$ 1,000.00	\$ 2,000.00
3	16' Bald Cypress	\$ 1,250.00	\$ 3,750.00
2	12' Purple Trumpet	\$ 1,500.00	\$ 3,000.00
Total Mitigation provided			\$ 33,275.00

