





GENERAL NOTES:

A minimum of 2 days and a maximum of 5 days prior to the commencement of any work, Sunshine State One Call shall be notified • 1 800 432-4770 per Florida Statute 553.851.

The general / site contractor shall be responsible for construction grade preparation, including grading for berms if required, and site drainage unless otherwise specified. Drainage preparation and clean topsoil backfill shall be provided and installed by the general / site contractor to establish construction grades.

The site is to be received by the landscape contractor with finished grades at plus or minus one-tenth of one foot and clear of debris and weed growth. Finished grades in areas abutting curbs, walks, or pavement to be provided flush by the general / site contractor or others. The landscape contractor is responsible for fine grading by hand which consists of smooth, even grades. The landscape contractor is to cut all grades down to minus two inches (-2") below all walks, curbs, pavement, in planters or other abutments in order to contain sod or mulch as specified.

All plants to be Florida grade #1 or better. Workmanship should be of the highest nursery standards.

All plants are to be planted from flush to one inch (1") above finished grade of soil. All trees are to be planted flush with existing grade if surrounded by grass / sod. If planted within a plant bed, trees are to be planted flush to one inch (1") below finished grade to create a shallow basin to hold water and mulch. Soil ring mounds may be installed around plants or trees for water but must be graded / removed prior to installation of mulch. DO NOT backfill any soil over the top of the rootball of any plant or tree.

All areas within the property boundaries which require sod are to be sodded with Argentine Bahia solid sod, unless otherwise specified, free from pests and weeds, layed in staggered rows with no gaps. The contractor is to substantiate all sod quantities before final installation.

Use only Grade 'A' cypress bark, Melaleuca, Eucalyptus or Pine Bark mulch, 3' deep in all plant bed areas. All trees are to have a mulched bed a minimum of three feet (3') in diameter and two inches (2") deep. Grade 'B' Cypress mulch is not acceptable or will be approved. A 6' diameter ring around each trunk will remain free of mulch.

Apply fertilizer at the rate of no more than 4 pounds of nitrogen per 1000 square feet of lawn or landscape plants per year. Sodded areas should be fertilized a minimum of two weeks after sod installation. All plants / trees / palms are to be fertilized with a granular type of fertilizer at time of planting. Do Not broadcast fertilizer on plants. Follow the application rate: 1 gallon plants 2 fluid ounces of granular fertilizer; 3 gallon plants 4 fluid ounces; 10-15 gallon plants 8 fluid ounces (1 pound); 30 gallon plants 2 pounds. Trees 1 pound per caliper inch. Palms 3-4 pounds on small palms and 5-6 pounds on larger palms 15'oa and above. All Fertilizers are to adhere to the Sarasota County Fertilizer and Landscape Management Code, Ordinance No. 2007-062. Nitrogen fertilizer must contain at least 50% slow-release nitrogen. Phosphorus shall not exceed .25 pounds per 1,000 sq.ft. at each application, and shall not exceed a total of .5 pounds per 1,000 sq.ft. per year. Fertilizer containing nitrogen or phosphorus can be applied on new plantings anytime of the year.

Landscape contractor shall stake all trees and palms per detail

All trees are to be guaranteed for six (6) months and all plants are to be guaranteed for ninety (90) days from the date of final acceptance of the job by the owner / representative. Vandalism, theft, abuse, lack of proper maintenance, watering, or abnormal acts of God, are not included.

If there is a discrepancy between the quantity on the plant list or notes and the plans, the actual quantities per the plant symbols on the plan are to be utilized.

NO REVISIONS OR ALTERATIONS SHALL BE PERFORMED WITHOUT PRIOR WRITTEN CONCENT FROM THE LANDSCAPE ARCHITECT. IF UPON THE FINAL INSPECTION, DIFFERENCES ARE OBSERVED, THE CORRECT SPECIFICATION WILL BE REQUIRED PRIOR TO ISSUANCE OF CERTIFICATION.

ADDITIONAL NOTES:

No clearing with heavy equipment, filling, or placement of improvements or utility lines shall occur within the protected root zone of any canopy tree to be saved, per Section 54-488 (1) (b) of Sarasota County code. The protected root zone is defined as the dripline of the tree. Only hand clearing or mowing is permitted within the protected root zone of canopy trees to be saved if authorized by the Administrator. Where unauthorized removal of native vegetation within the protected root zone occurs the Administrator may require the replanting of understory vegetation. Full dripline protection is required; however the Administrator may allow certain activities to be conducted within the barricaded dripline of a tree, so long as the County determines that the tree will not be adversely affected.

All replacement trees shall be a minimum of 3' feet from a property line and 6' feet from any utilities (above or below ground). All trees planted and pruned must adhere to the ANSI A300 standards and must have adequate room, when planted, to mature freely.

A Tree Permit will be required prior to any construction, native vegetative removal within the dripline of a tree, and / or tree removal.

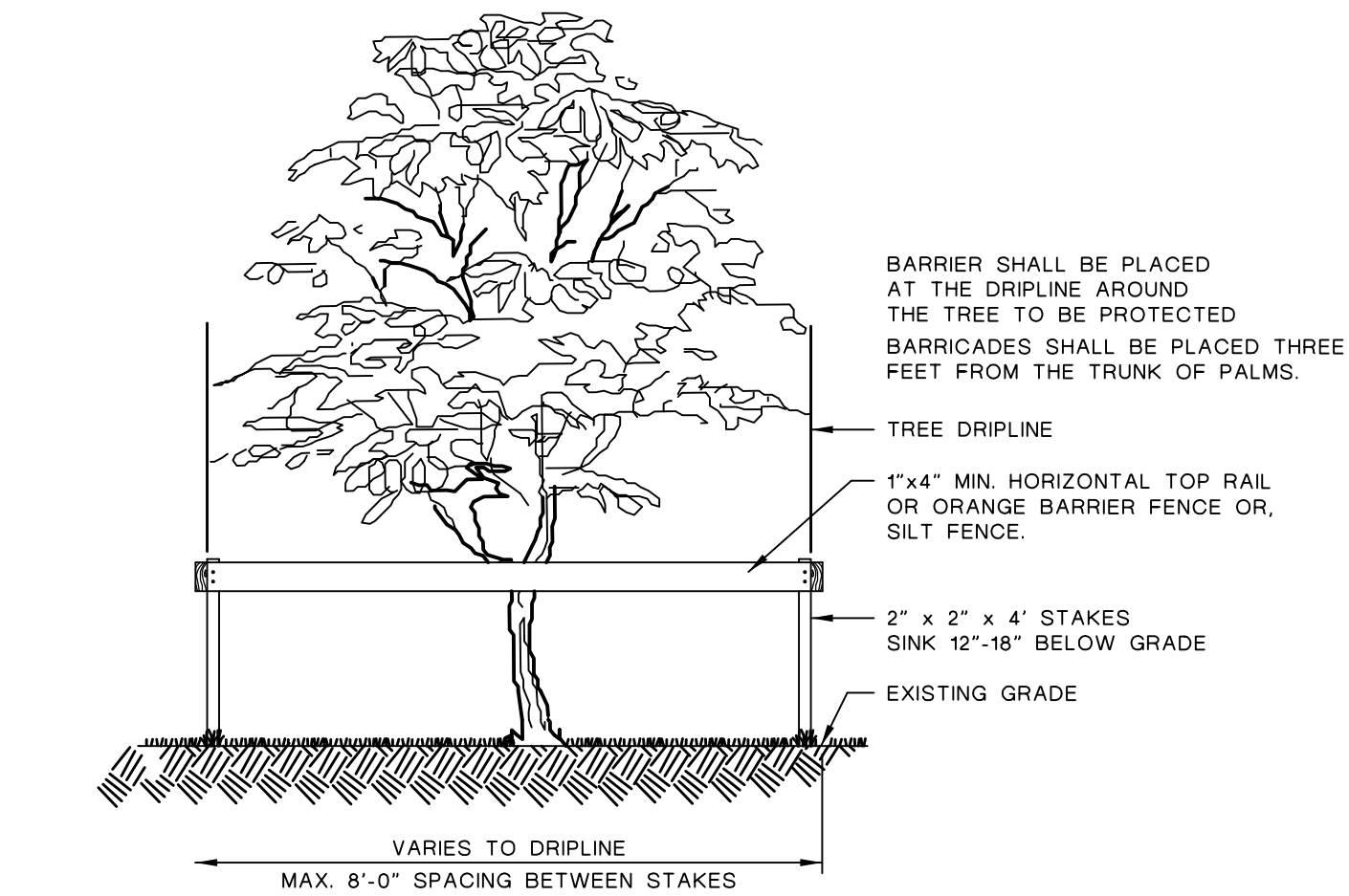
No single tree species may account for more than 50% of the total number of required trees.

IRRIGATION NOTES:

GENERAL - Work consists of furnishing all labor, equipment and materials necessary to produce a complete and functional irrigation system that will supply 100% coverage of the landscaped areas within the limits of work which is to include areas as shown and drawn on the plan (grassed areas optional). The irrigation contractor is to visit the site and become familiar with all conditions prior to commencement of work and is responsible for locating all existing utilities and lighting conduit and is responsible for any damages or repairs incurred. All minor items implied, usually included, or required for the complete construction of the irrigation system shall be installed whether shown in the drawing / specifications or not. All equipment shall be installed per the manufacturer's recommendations. As-built drawings for the owners use shall be provided by the irrigation contractor after completion of work. Test and demonstrate to the owner / landscape architect the operations of the system. Instruct the owner's designated personnel in the operations of the system including adjustment of sprinklers, controller, valves and manufacturer's manuals.

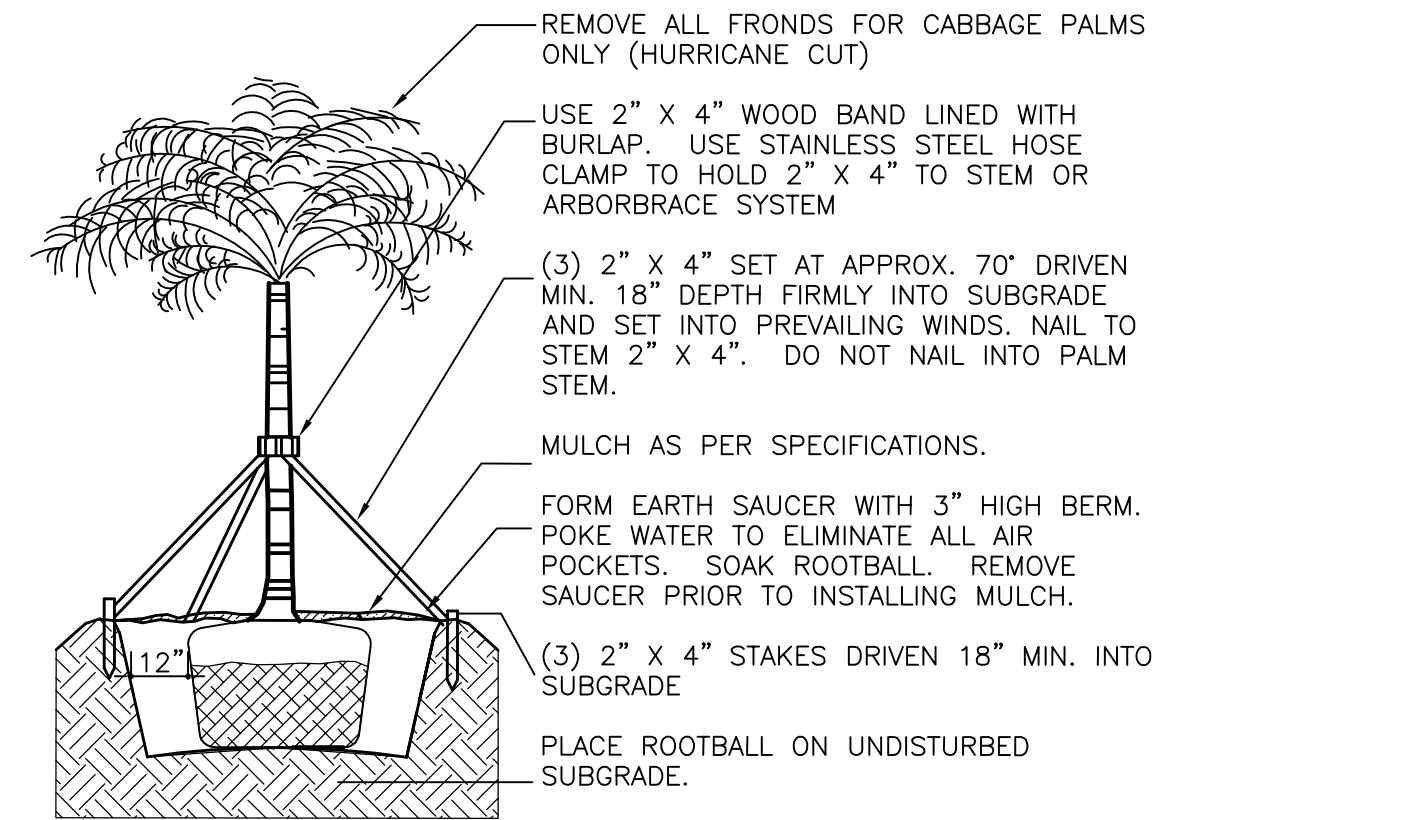
WATER SOURCE - A well with a submersible pump or reclaimed water (if available) is to be utilized for irrigation purposes. The irrigation system will be designed to provide 50 GPM at 50 PSI. The irrigation contractor is responsible for compliance with any requirements or codes, with local and state authorities, and is to be responsible for all licenses, permits, and fees pertaining to this irrigation system.

CONTROLLER / RAINSENSOR - A RAINBIRD ESP Model outside irrigation controller + Mimic II rain shut off device is to be installed on a post at the controller location. (Location to be determined).



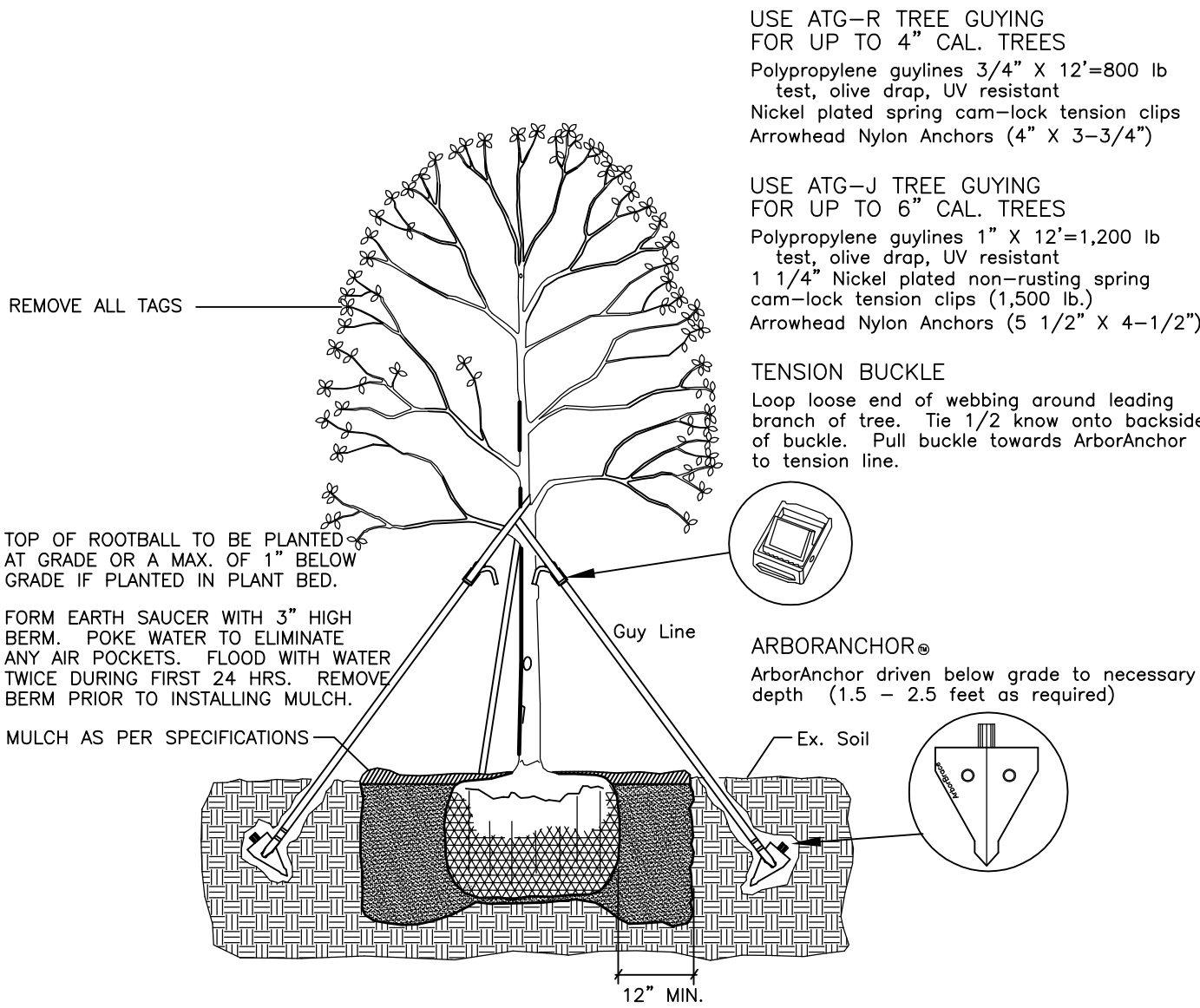
TREE PROTECTION DETAIL

( PRIOR TO CONSTRUCTION ACTIVITIES ) N.T.S.



PALM TREE PLANTING DETAIL

SCALE: NOT TO SCALE



TREE PLANTING DETAIL

SCALE: NOT TO SCALE

LANDSCAPE REQUIREMENTS:

RESOURCE PROTECTION REQUIREMENT

1 Tree Required / 2,000 sq.ft. of site  
Tree of approved species = Minimum 8\"/>

NORTH PARCEL / PARKING AREA

108,093.8 / 2,000 = 54.0	54 TREES REQUIRED
8 Ex. Trees (Willow)	55 TREES REQUIRED
14 ARC Red Maple 12'-14'h, 3'cal.	
7 HC East Palatka Holly 10'-12'h, 3'cal.	
8 MGC Magnolia 10'-12'h, 3'cal.	
13 QVC Live Oak 12'-14'h x 6'spr., 3'cal, 65 gal.	
5 SPB Cabbage Palm 10'-15'oa, Hurricane Cut	

SOUTH PARCEL / PARKING AREA

50,195.7 / 2,000 = 25.0	25 TREES REQUIRED
4 Ex. Trees (2 Oak, 2 Holly)	25 TREES REQUIRED
3 HIB East Palatka Holly 8'h, 2'cal.	
11 HVB Yaupon Holly 8'h, 2'cal	
3 QVB Live Oak 10'h x 4'spr., 2'cal, 30 gal.	
4 QVC Live Oak 12'-14'h x 6'spr., 3'cal, 65 gal.	

PERIMETER BUFFER REQUIREMENT

WEST + NORTH PROPERTY LINES (10'wide)

1 Tree / 50 ln. ft.	
600.15 / 50 = 12.0	12 TREES REQUIRED
7 HC E.P. Holly Tree 10'-12'h, 3'cal.	12 TREES PROPOSED
5 QVC Live Oak Tree 12'-14'h, 3'cal.	

NORTHEAST PROPERTY LINES (5'wide)

1 Tree / 50 ln. ft.	
132.0 / 50 = 2.6	3 TREES REQUIRED
3 QVC Live Oak Tree 12'-14'h, 3'cal.	3 TREES PROPOSED
3B MF Simpson's Stopper 24'h, 3 gal.	

ROADWAY BUFFER REQUIREMENT

BLUEGRASS COURT (10'wide)

1 Tree / 50 ln. ft.	
2'h Hedge	
250.69 (less ingress / egress) / 50 = 5.0	5 TREES REQUIRED
5 QVC Live Oak Tree 12'-14'h, 3'cal.	5 TREES PROPOSED
7B VS Sandankwa Viburnum 24'h, 3 gal.	

TECHNOLOGY DRIVE (10'wide)

1 Tree / 50 ln. ft.	
2'h Hedge	
74.47 (less ingress / egress) / 50 = 1.48	2 TREES REQUIRED
(ONLY NEW / ADJUSTED PARKING AREAS)	
2 WBB Foxtail Palm 18'oa	2 TREES PROPOSED
17 VO Sweet Viburnum 24'h, 3 gal.	20 SHRUBS PROPOSED
3 VO-7 Sweet Viburnum 36'h, 7 gal.	

INTERIOR PARKING ISLAND REQUIREMENTS

1 Canopy Tree / Parking Island  
Abutting Tiers of Interior Parking - 1 Canopy Tree / 50 linear feet

INTERIOR LANDSCAPE REQUIREMENTS

VEHICULAR USE AREA

10 sq.ft. of landscape area / each parking space (not against perimeter)  
1 Tree Required / 100 sq.ft. of Required Area  
10 sq.ft. of landscape area / 500 sq.ft. of other VIA

NORTH PARKING AREA

116 Parking Spaces	
116 x 10 = 1160	1160 SQ. FT. AREA REQUIRED
23,295 / 500 = 46.6 x 10 = 466	466 SQ. FT. AREA REQUIRED
1,626 / 100 = 16.2	16.2 CANOPY TREES REQUIRED
5 SPB Cabbage Palm 15'oa	5,882 SQ. FT. AREA PROPOSED
14 ARC Red Maple Tree 12'-14'h, 3'cal.	28 CANOPY TREES PROPOSED
8 MGC Magnolia Tree 10'-12'h, 3'cal.	
1 QVC Live Oak Tree 12'-14'h, 3'cal.	

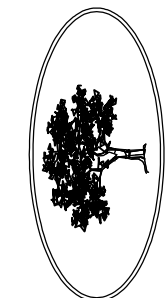
SOUTH PARKING AREA

61 Parking Spaces	
61 x 10 = 610	610 SQ. FT. AREA REQUIRED
14,602 / 500 = 29.2 x 10 = 292	292 SQ. FT. AREA REQUIRED
902 / 100 = 9.0	9.0 CANOPY TREES REQUIRED
2 Existing Holly Tree	5,882 SQ. FT. AREA PROPOSED
3 HC E.P. Holly Tree 10'-12'h, 3'cal.	9 CANOPY TREES PROPOSED
4 QVC Live Oak Tree 12'-14'h, 3'cal.	

PLANT LIST:

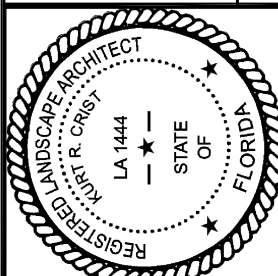
KEY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS
ARC	Acer rubrum	Fl. Red Maple Tree	12'-14'h x 6'spr., 3'cal, 65 gal.
HIB	Ilex x attenuata 'East Palatka'	E.P. Holly Tree	8'h x 3'spr., 2'cal, 30 gal. (FTP)
HC	Ilex x attenuata 'East Palatka'	E.P. Holly Tree	10'-12'h x 5'spr., 3'cal, 65 gal. (FTP)
MGC	Magnolia grandiflora 'Brackens Br.'	Magnolia Tree	10'-12'h x 5'spr., 3'cal, 65 gal. (FTP)
QVB	Quercus virginiana	Live Oak Tree	10'h x 4'spr., 2'cal, 30 gal.
QVC	Quercus virginiana	Live Oak Tree	12'-14'h x 6'spr., 3'cal, 65 gal.
SPB	Sabal palmetto	Cabbage Palm	15'oa, Matched, Groomed
WBB	Woodsia bifurcata	Foxtail Palm	18'oa
MF	Myrsine fragrans	Simpson's Stopper	24'h, 3 gal. (3'o.c.)
VO-7	Viburnum odoratissimum	Sweet Viburnum	36'h, 7 gal. (42'o.c.)
VO	Viburnum odoratissimum	Sweet Viburnum	24'h, 3 gal. (3'o.c.)
V5	Viburnum suspensum	Sandankwa Viburnum	24'h, 3 gal. (3'o.c.)

Kurt R. Crist -  
Landscape Architect, Inc.



FL REG. LA # 0001444  
email: krc@krcinc.com

2350 Bert Creek Loop  
Venice, Florida 33596  
Office: (941) 378-8080  
Fax: (941) 378-8181



No.	Rev.	per City comments	Date
1			7/17/17
2			8/12/17

PGT CONNECTOR BUILDING

City of Venice, Florida

NOTES &  
SPECS

Designed	krc
Drawn	cadd
Scale	ON PLAN
Date	4/21/17
Sheet	17502-21a

LA2

Project 17502