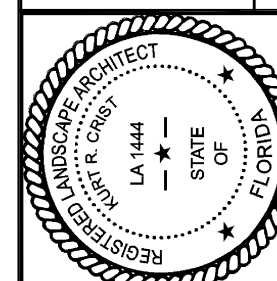
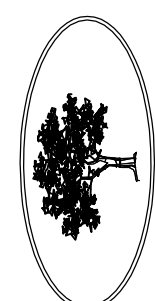


Kurt R. Crist -  
Landscape Architect, Inc.



No.	Revision	Date
1	Revised per City comments	12/14/17

## PGT - PARKING LOTS

City of Venice, Florida

## TREE REMOVAL

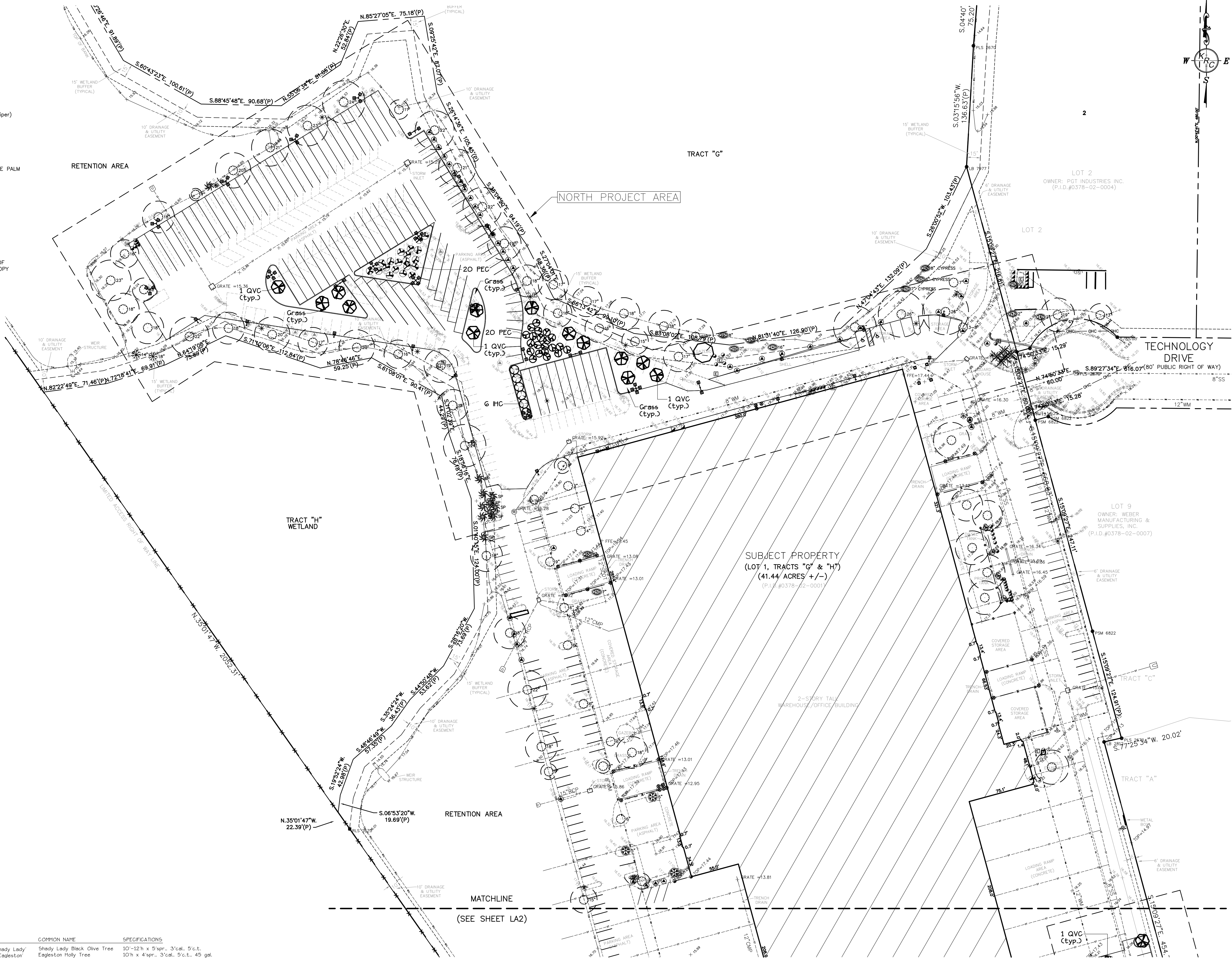
Designed	krc
Drawn	cadd
Scale	1"=50'
Date	9/21/17
Sheet	17512.21a

Project #17512



EXISTING TREE LEGEND

- 22" LIVE OAK (Caliper)  
12" CREPE MYRTLE (Caliper)  
7" MAGNOLIA (Caliper)  
18" MAPLE (Caliper)  
18" CANARY ISLAND DATE PALM  
0 QUEEN PALM  
0 CABBAGE PALM  
0 WASHINGTONIA PALM  
11" LIVE OAK (Caliper)  
APPROXIMATE EDGE OF EXISTING TREE CANOPY



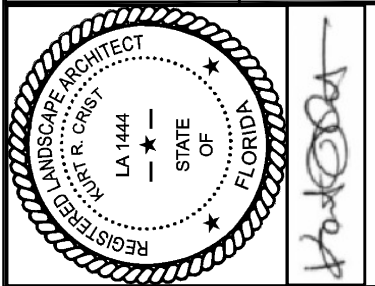
PLANT LIST:

KEY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS
BBC	<i>Bucaya buxifolia</i>	Shady Lady Black Olive Tree	10'-12'h x 5'spr., 3'cal., 5'c.t.
HC	<i>Hedyotis corymbosa</i>	Eagleston Holly Tree	10'h x 4'spr., 3'cal., 5'c.t., 45 gal.
LIT	<i>Lagerstroemia indica</i>	Crepe Myrtle Tree	10'-12'h x 5'spr., 3'cal., 5'c.t., 45 gal.
PEC	<i>Pinus elliotii</i>	Slash Pine Tree	12'-14'h x 5'spr., 3'cal.
QVC	<i>Quercus virginiana</i>	Live Oak Tree	

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No.	Revision	Date
1	Revised per City comments	12/14/17

PGT - PARKING LOTS

City of Venice, Florida

LANDSCAPE PLAN

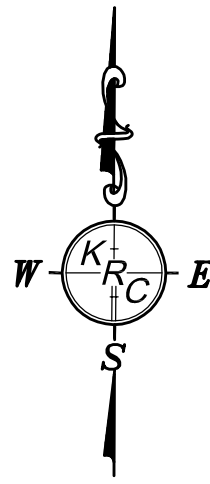
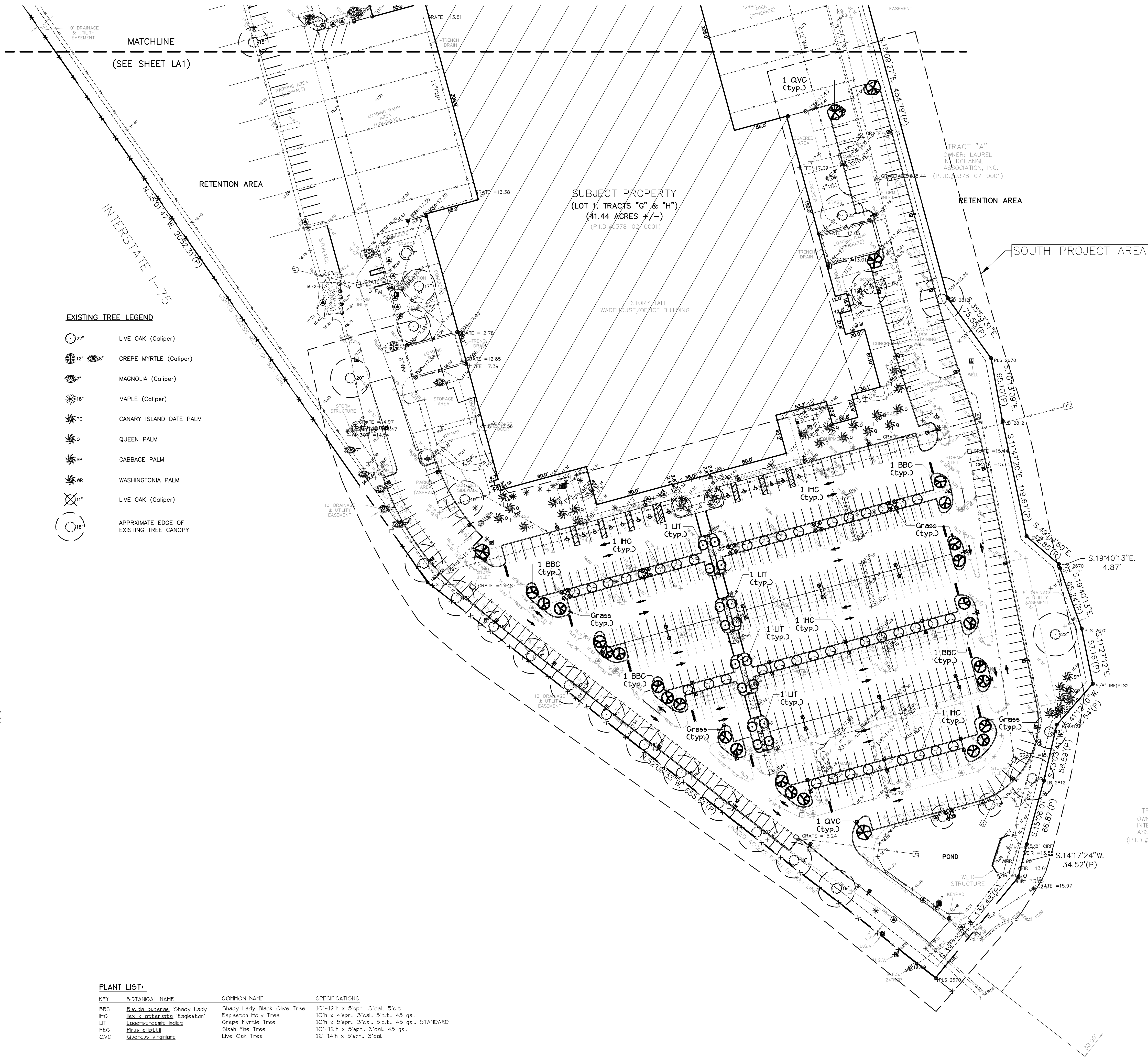
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Date	9/21/17
Sheet	17B12.31a

LA3  
of 5

Project 17B12

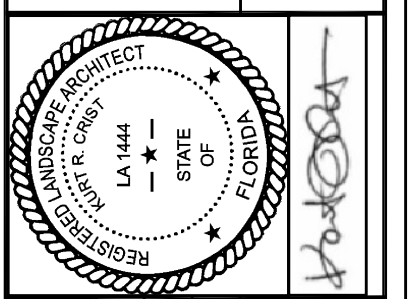


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No.	Revision	Date
1	Revised per City comments	12/14/17

PGT - PARKING LOTS  
City of Venice, Florida

LANDSCAPE  
PLAN

Designed krc  
Drawn cadd  
Scale 1"=50'  
Date 9/21/17  
Sheet 17512.41a

LA4  
of 5  
Project 17512

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. All fertilizer is to be installed in an even ring / circle outside the edge of the rootball or at the edge of the dripline. 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' 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:

ALL PROPOSED LANDSCAPED PLANTING AREAS WHICH WERE PREVIOUSLY PAVED SHALL HAVE ALL EXISTING COMPACTED SOILS, BASE, ASPHALT AND DEBRIS REMOVED AND CLEAN SANDY OR ORGANIC SOIL INSTALLED WITH NO SILT OR CLAY FOR THE EXTENT OF THE NEW PROPOSED PLANTING AREAS.

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 54-588 (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.

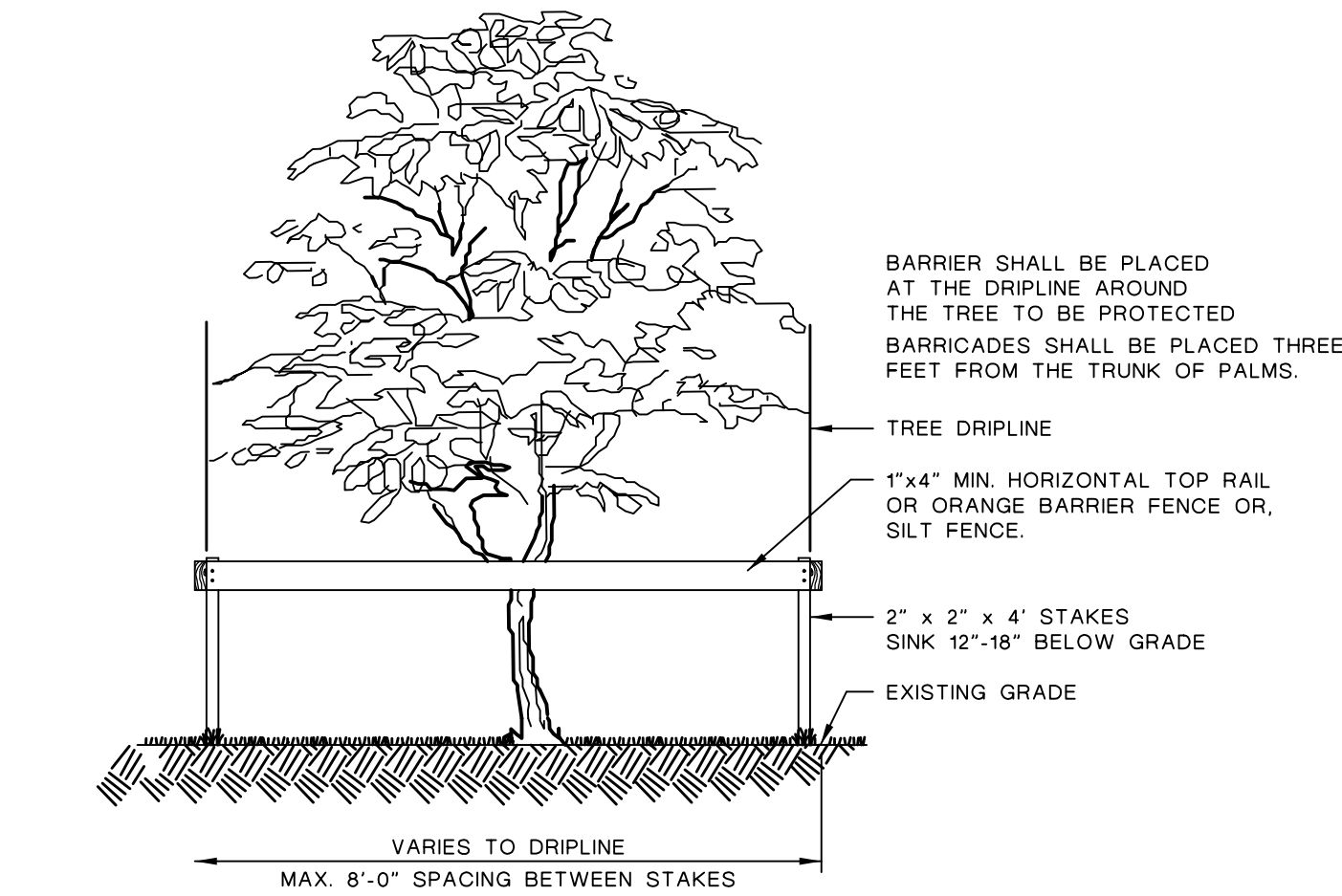
No single tree species may account for more than 50% of the total number of required trees.

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 owner's 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.

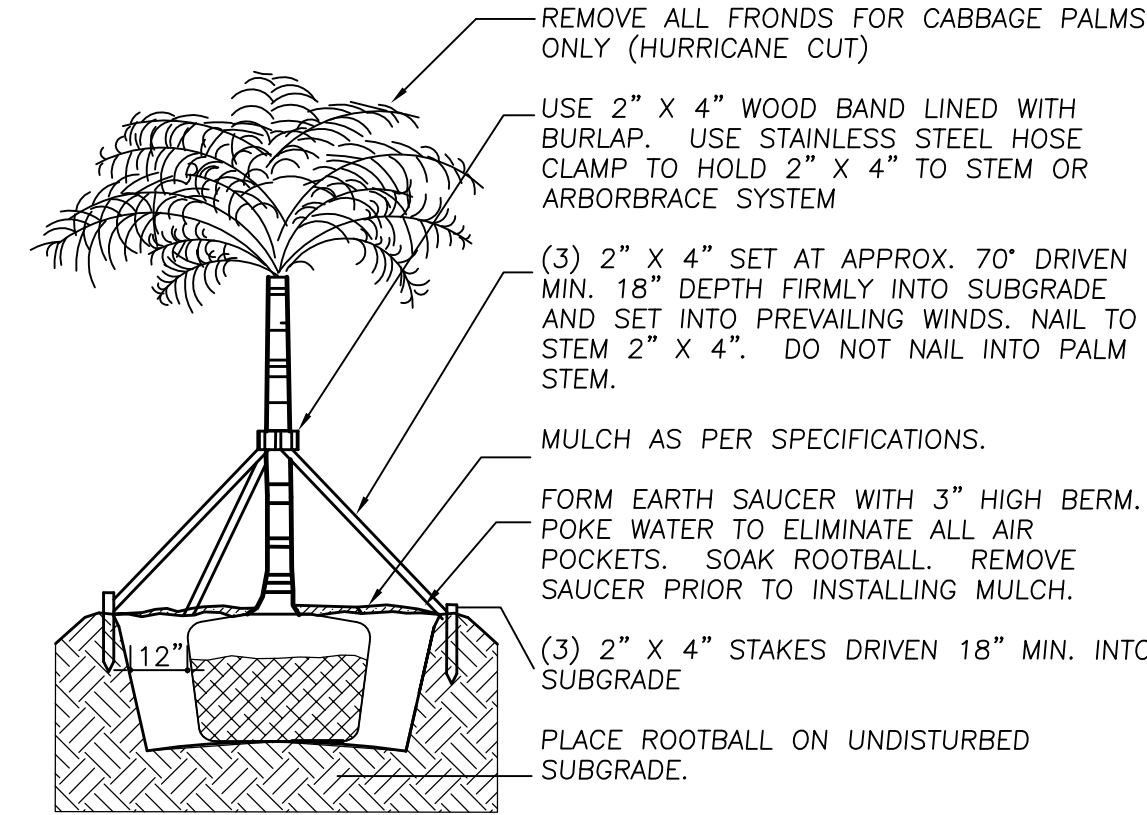
WATER SOURCE - A well with a submersible pump or reclaimed water (if available) is to be utilized for irrigation purposes. The irrigation system will be designed to provide 50 GPM at 50 PSI. The irrigation contractor is responsible for compliance with any requirements or codes, with local and state authorities, 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 + Miniclic II rain shut off device is to be installed on a post at the controller location. (Location to be determined).



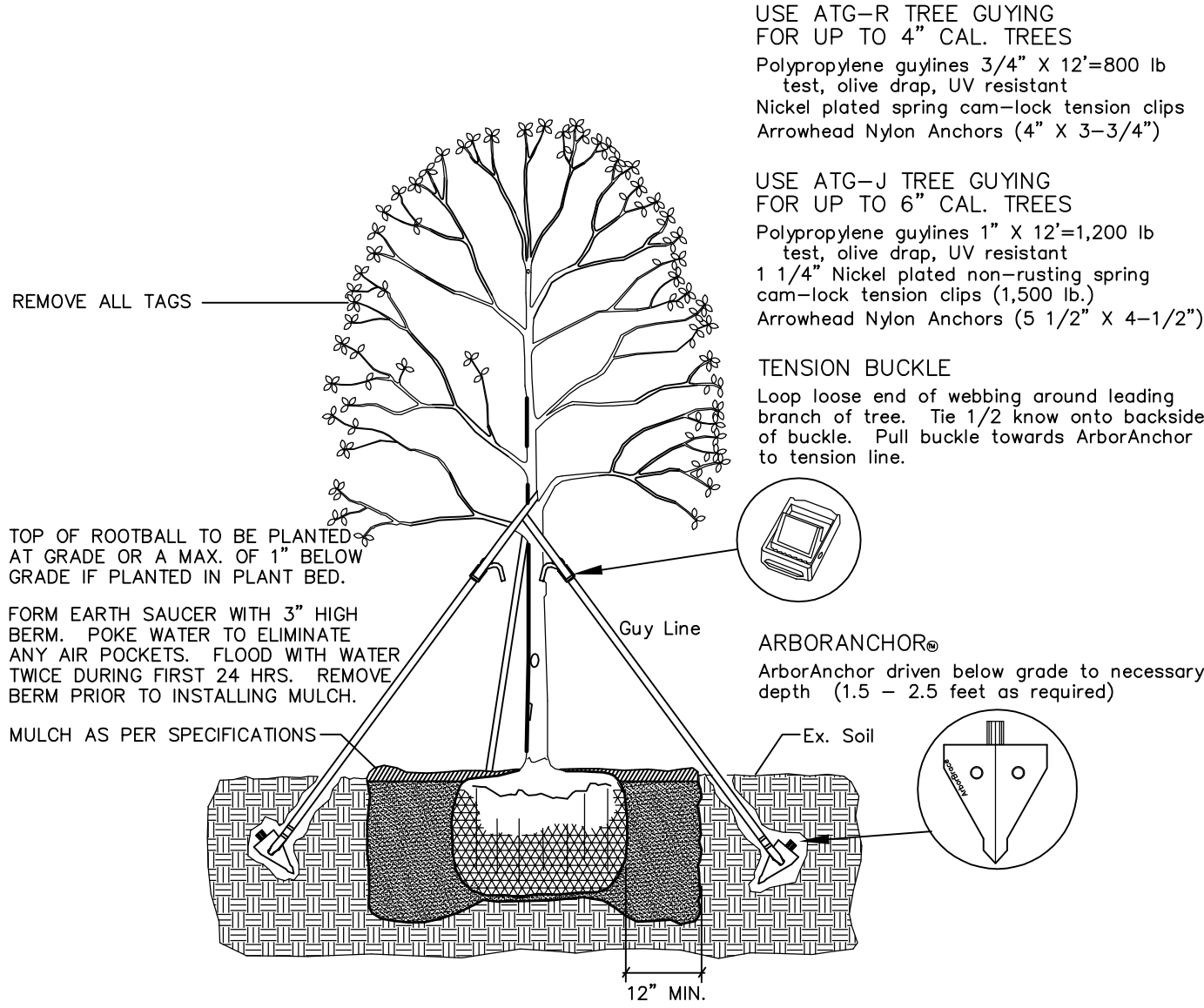
TREE PROTECTION DETAIL

( 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'h, 2" caliper • 6' above grade, 25 gallon or 2 foot rootball. All trees to have a mulched bed of 3 feet in diameter and 3 inches deep.

1,157. 829.5 / 2,000 = 578.9

578 TREES REQUIRED

EXISTING TREES PRESERVED

119 89 Oak, 1 Sycamore, 5 Magnolia, 2 Maple, 3 Cypress, 19 Cabbage Palm

119 TREES TO REMAIN

THERE ARE ADDITIONAL TREES NOT SURVEYED OR LOCATED ON THE LANDSCAPE PLAN TO COUNT TOWARDS THE TOTAL NUMBER OF TREES REQUIRED.

TREES PROPOSED

50 BBC Shady Lady Black Olive 10'h x 5'spr., 3'cal. 129 TREES PROPOSED

46 HC Eagleston Holly 10'h x 4'spr., 3'cal.

40 PEC Slash Pine 10'h x 5'spr., 3'cal.

18 QVC Live Oak 12'h x 5'spr., 3'cal.

WITHIN THE PROPOSED CONSTRUCTION LIMITS AND NOT IDENTIFIED ON THE PLAN ARE TREES WHICH WILL COUNT TOWARDS TO TOTAL NUMBER OF TREE REQUIRED.

PERIMETER BUFFER REQUIREMENT

1 Tree / 50 linear feet along the perimeter of VUA

All existing perimeter buffers are to remain intact. No perimeter trees are proposed to be removed. Existing trees previously planted at 1 Tree / 50 linear feet fulfill this requirement.

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 VUA

387 Parking Spaces

30 Parking Spaces (Truck)

417 x 10 = 4,170 SQ. FT. AREA REQUIRED

146,441 / 500 = 292.8 x 10 = 2,928 SQ. FT. AREA REQUIRED

7,099 SQ. FT. AREA REQUIRED

71 CANOPY TREES REQUIRED

7,099 / 100 = 70.9

14,573 SQ. FT. AREA PROPOSED

91 TREES PROPOSED

25 BBB Black Olive 10'-12'h x 5'spr., 3'cal.

39 HC Eagleston Holly 10'h, 3'cal.

20 PEC Slash Pine 10'h, 3'cal.

7 QVC Live Oak 12'h, 3'cal.

ALL REMAINING LANDSCAPED AREAS NOT PLANTED WITH TREES TO BE COVERED WITH SOLID BAHIA GRASS.

INTERIOR PARKING ISLAND REQUIREMENTS

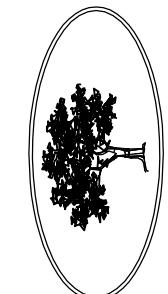
1 Canopy Tree / Parking Island

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

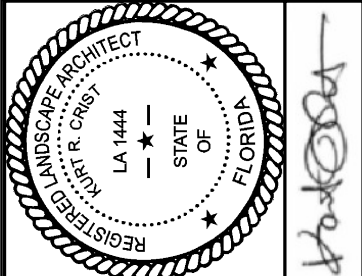
PLANT LIST:

KEY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS
BBC	<i>Bucida buceras</i>	Shady Lady	10'-12'h x 5'spr., 3'cal, 5'c.t.
HC	<i>Ilex x attenuata</i>	Eagleston	10'h x 4'spr., 3'cal, 5'c.t., 45 gal.
LIT	<i>Lagerstroemia indica</i>	Crape Myrtle Tree	10'h x 5'spr., 3'cal, 5'c.t., 45 gal. STANDARD
PEC	<i>Pinus elliotii</i>	Slash Pine Tree	10'-12'h x 5'spr., 3'cal., 45 gal.
QVC	<i>Quercus virginiana</i>	Live Oak Tree	12'-14'h x 5'spr., 3'cal.

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No.	Date	Revision
1	12/14/17	Revised per City comments

PGT - PARKING LOTS

City of Venice, Florida

NOTES &  
SPECS

Designed	krc
Drawn	cadd
Scale	ON PLAN
Date	9/21/17
Sheet	17B12.51a

LA5  
of 5

Project 17B12