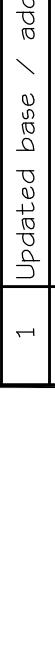
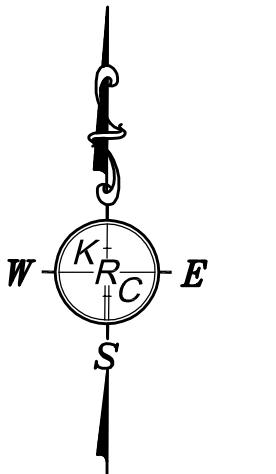
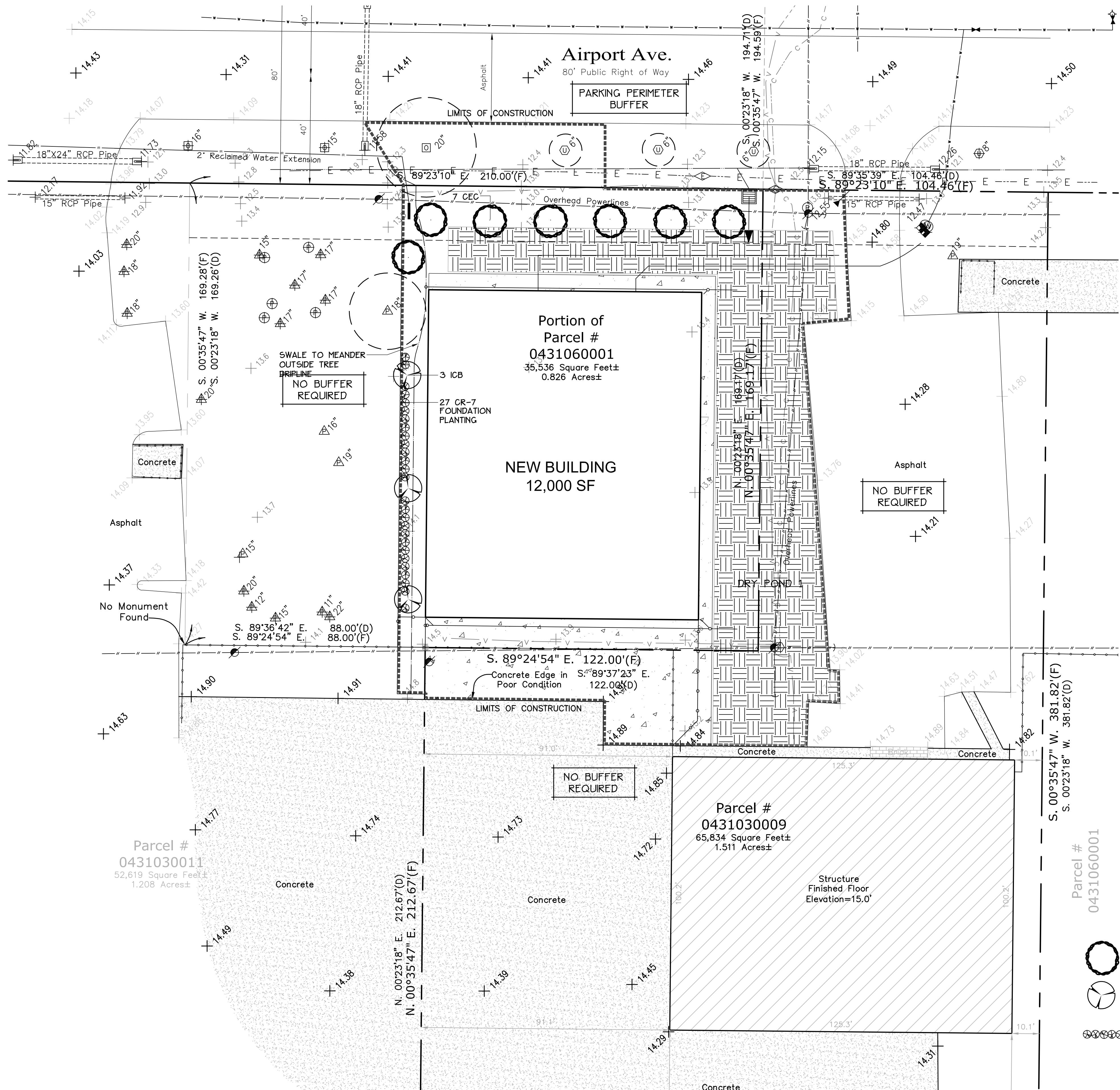


### EXISTING TREE LEGEND

- (P) —Palm Tree
- (O) 26" —Oak Tree (Caliper)
- (P) 12" —Pine Tree (Caliper)
- (S) 5" —Sea grape Tree (Caliper)
- (U) 5" —Crepe Myrtle Tree (Caliper)
- (P) —Approximate Edge of Tree Canopy
- (X) 12" —Tree (To Be Removed)

	
<b>Kurt R. Crist -</b> <b>Landscape Architect, Inc.</b>	
	
<b>AGAPE HANGER</b> <b>VENICE AIRPORT</b> <b>City of Venice</b>	
<b>Tree Removal Plan</b>	
<b>Designed by</b> <i>[Signature]</i>	
Drawn	cadd
Scale	1"=20'
Date	8/8/24
Sheet	245125-11a
	
<b>Project #</b> 24512	



### EXISTING TREE LEGEND

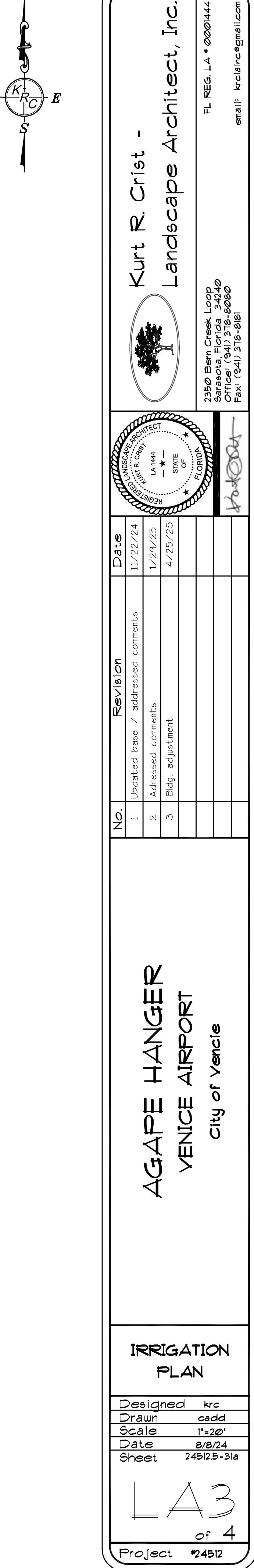
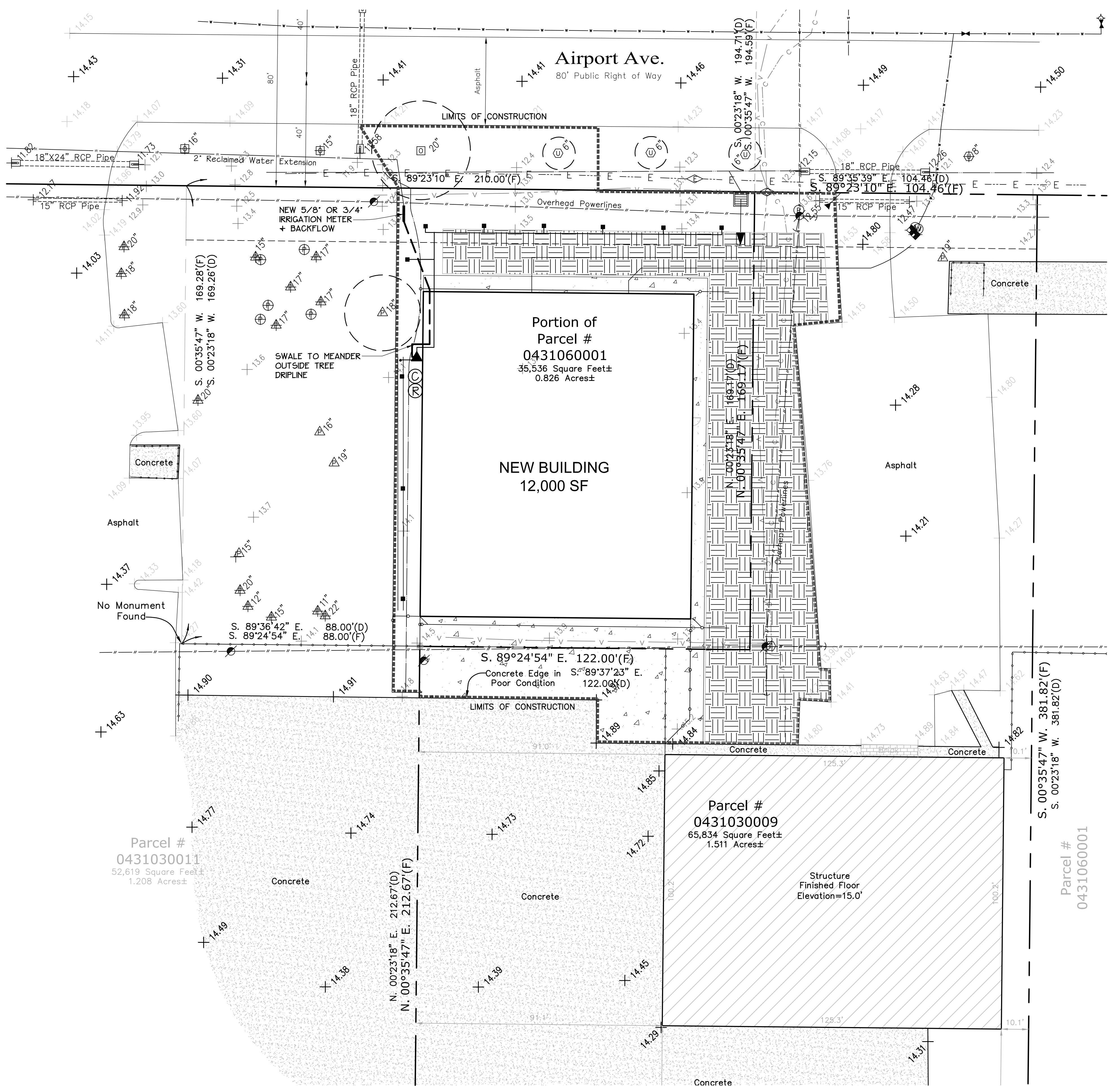
- (P) —Palm Tree
- (O) 6" —Oak Tree (Caliper)
- (P) 12" —Pine Tree (Caliper)
- (S) 5" —Sea grape Tree (Caliper)
- (U) 5" —Crepe Myrtle Tree (Caliper)
- (P) —Approximate Edge of Tree Canopy
- (X) 12" —Tree (To Be Removed)

# AGAPE HANGER VENICE AIRPORT

<u>PLANT LIST:</u>				
KEY	NATIVE OR FL FRIENDLY	BOTANICAL NAME	COMMON NAME	<u>SPECIFICATIONS</u>
CEC	M	<u><i>Conocarpus erectus</i></u>	Buttonwood Tree	12'h x 5'spr., 2.5"cal., Standard, 45 gal. min.
ICB	N	<u><i>Ilex cassine</i></u>	Dahoon Holly Tree	12'h x 5'spr., 2 1/2"cal, FTP, 45 gal. min.
CR-7	N	<u><i>Clusia guittifera</i></u>	Pitch Apple	36"ht. min., 7 gal. (3'o.c.)

# LANDSCAPE PLAN

Designed	krc
Drawn	cadd
Scale	1"=20'
Date	8/8/24
Sheet	24512.5-21a



**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. All areas where new trees / plants are proposed shall have all existing compacted base and soil removed down to a depth of 24" and clean uncompacted organic backfill installed.

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.

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. The fertilizer is to be installed in an even ring / circle outside the edge of the rootball 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 3 fluid ounces, 10-15 gallon plants 8 fluid ounces (1 pound), 30 gallon plants 1 pound. Tree and plant species 3-5 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.

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, laid in staggered rows with no gaps. The contractor is to substantiate all sod quantities before final installation.

Use only Cocobrown, 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 three inches (3") deep. Mulch is to be kept a minimum of (3') three inches away from the stem of all new and existing trees / palms and plants. A 6" diameter ring around each truck will remain free of mulch.

Landscape contractor shall stake all trees per detail or be responsible for straightening or replacing for the warranty period.

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.

THE RESPONSIBILITY FOR MAINTENANCE OF A REQUIRED LANDSCAPE BUFFER SHALL REMAIN WITH THE OWNER OF THE PROPERTY, HIS OR HER SUCCESSORS, HEIRS, ASSIGNEES OR ANY CONSENTING GRANTEE. MAINTENANCE IS REQUIRED IN ORDER TO ENSURE THE PROPER FUNCTIONING OF A LANDSCAPE BUFFER AS A LANDSCAPED AREA WHICH REDUCES OR ELIMINATES NUISANCE OR CONFLICT.

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

**IRRIGATION NOTES:**

An irrigation system per Venice LDR: Ch. 87 - Sec. 3.7.3. Irrigation, shall provide 100% coverage for all newly proposed trees and shrubs.

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. 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-build 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 - Approximate location of irrigation tie-in to potable water supply shown. A minimum 1" mainline to be installed to valve location.

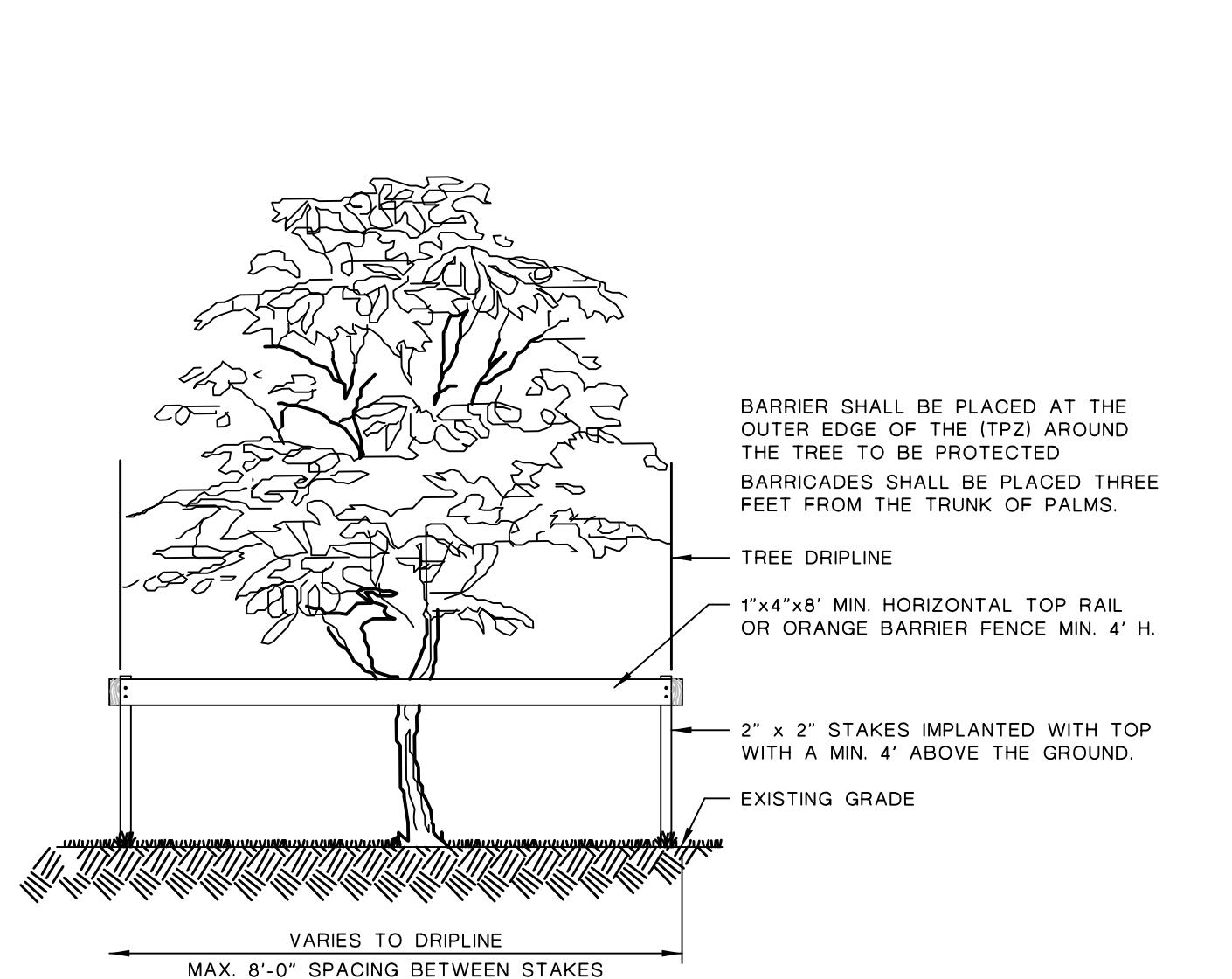
RAINSENSOR - A Miniclic II rain sensing / shut-off device is to be installed at the controller location (shown on plan).

AUTOMATIC ELECTRIC CONTROLLER - Exterior wall mount irrigation controller is to be located on a pedestal / side of building (location per plan). 110v power for the irrigation controller is to be provided and installed by the owner's or general contractor's electrician. Connection / hard wiring of power to the irrigation controller will be performed by others. All exposed wire to be in conduit to the controller.

SLEEVES - All sleeves to be installed are to be (2x) two times the size of the interior piping being installed in the sleeve. All sleeves are to be schedule 40 PVC and installed with a minimum coverage of 18' from the top of pipe to final grade. For all areas, sleeves are to extend a minimum of 18' from back of curb or edge of pavement. Sleeves are the responsibility of the irrigation contractor. All piping is to be schedule 40 in a separate sleeve from wiring.

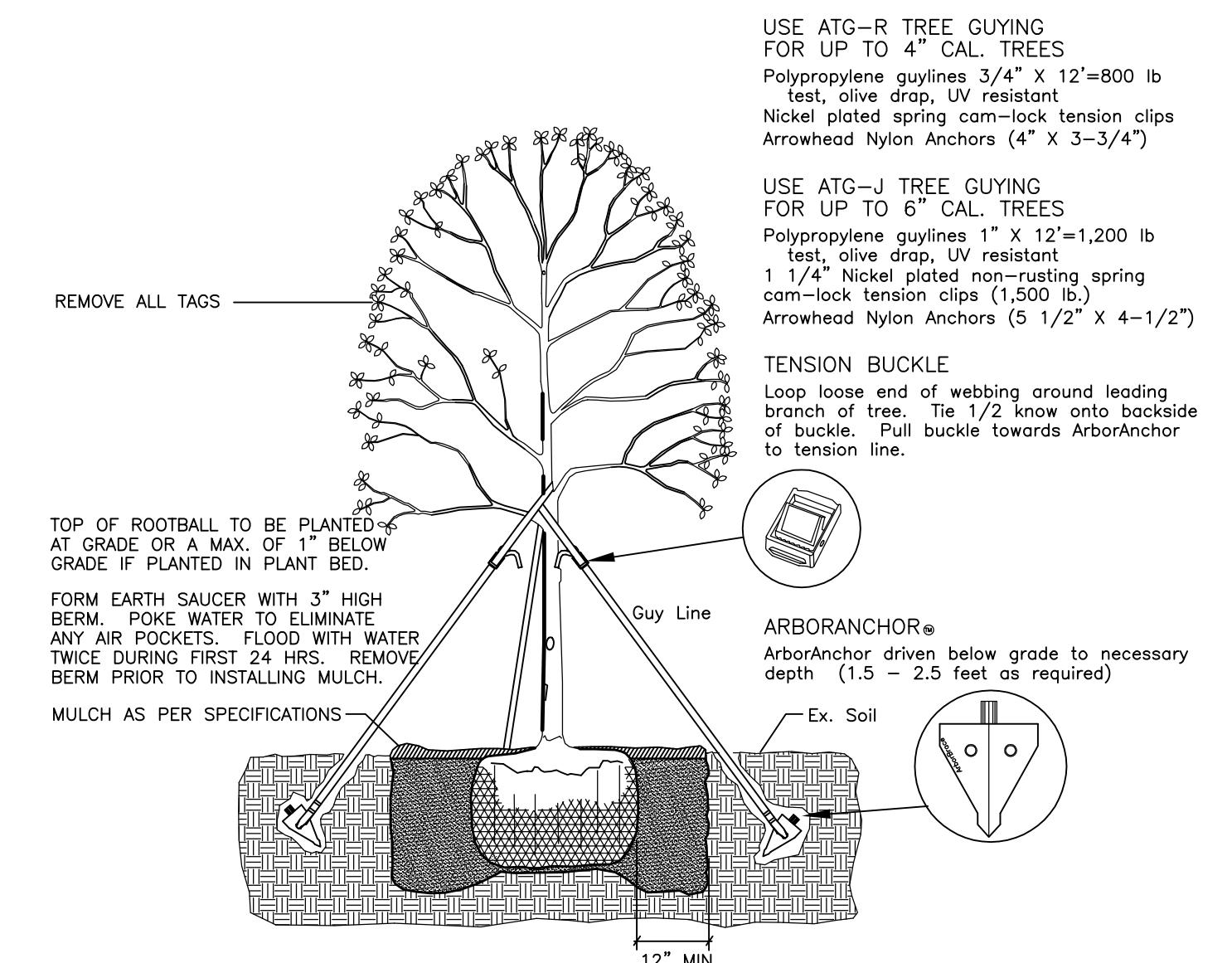
PIPING - All piping shall be class 160 PVC 1120-1220. All pipe will be buried a minimum of 12" below finished grade. Where piping runs underneath plants, piping should be buried a minimum of 18" below finished grade. All mainline and lateral piping adjacent to new curb or building is to be located a maximum of 18' from pavement or curbstone, unless noted otherwise. A minimum of 18' of flexible PVC is to be used for piping type heads, spray or rotors. All shrub risers are to be on grid 1/2" PVC and painted flat black. Shrub risers are to be set at 12" off wall (if specified). All fittings are to be schedule 40 PVC. The irrigation contractor is to coordinate all heads as to landscape requirements. All piping is to be installed not to exceed a maximum of 5 FPS. All sleeves are to be schedule 40 PVC, extend 18' beyond edge of curb or pavement, buried a minimum of 18" below finished grade.

LOW VOLUME ZONES - Install dripline per plan in parallel on each side of the hedge. Dripline to be staked a minimum of every six feet to ensure line remains on top of plant rootball. Existing plants may warrant modification of sprays to low-volume dripline irrigation. Each tree is to have a .5 gpm bubbler with a minimum of 24' of flexible pvc for adjustment.

**TREE PROTECTION DETAIL**

( PRIOR TO CONSTRUCTION ACTIVITIES )

N.T.S.

**TREE PLANTING DETAIL**

SCALE: NOT TO SCALE

**LANDSCAPE REQUIREMENTS:****SITE TREE REQUIREMENT**

40 Tree Inches Required / acre

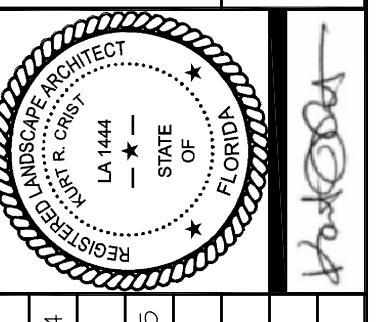
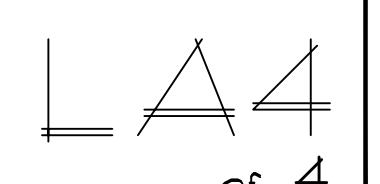
$.30,279 \text{ sq.ft.} / 43,560 = .69$   
 $.69 \times 40 = 27.6$

28 INCHES REQUIRED  
 $28.5 \text{ INCHES PROPOSED}$

6 CEC Silver Buttonwood Tree 3" 18"  
 3 ICB Dahoon Holly Tree 2.5" 7.5"

**PLANT LIST:**

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<b>Kurt R. Crist - Landscape Architect, Inc.</b>		
2350 Barn Creek, Sarasota, Florida 34240 Office: (941) 347-2080 Fax: (941) 347-2081		
FL REG. LA • 020444 email: krc@krcinc.com		
		
No.	Revision	Date
1	Updated base, addressed comments	11/25/24
2	Addressed comments	1/29/25
3	Bdg. adjustment	4/25/25
LANDSCAPE ARCHITECT KURT R. CRIST LIC# 020444 STATE OF FLORIDA Sarasota County 4/25/25		
AGAPE HANGER VENICE AIRPORT City of Venice		
NOTES & SPECS		
Designed by: krc Drawn by: cadd Scale: ON PLAN Date: 8/8/24 Sheet: 24B125-4la  of 4 Project: 24B12		