

PLANT NOTES

- The landscape contractor shall be responsible for all materials and all work as called for on the landscape plans and in the landscape specifications. The list of plant quantities accompanying the plans shall be used as a guide only. Contractor shall verify all quantities and report any discrepancies at time of bidding.
- All plant materials shall be graded Florida No. 1 or better as outlined by Grades and Standards for Nursery Plants, Florida Department of Agriculture and Consumer Services, Division of Plant Industry, 2ND edition, February 1998 and subsequent revisions.
- All trees are to be planted 2'-3" higher from the base of the root flare at the trunk to the finished surrounding grade. NOTE: It is critical that the root flare be exposed prior to installation to verify proper planting depth. Excavation for new trees is to be twice the diameter of the rootball and as noted above, planted 2'-3" higher from the surrounding grade to the base of the root flare at the trunk.
- All plant beds shall be top dressed with 3" deep layer of pine bark mini nuggets, Asiatic jasmine beds are to be top-dressed with 2" layer of pine bark fines. Top of rootballs for trees are to keep mulch 12"-18" from base of trunk. Mulch ring around trees in lawn areas is to be 3'-4" diameter and is to encompass guy wire locations. Tree saucers are to be removed after plant/tree establishment, excess soil is not to be pushed on rootball.
- Staking of trees or shrubs is required. The landscape contractor is required to maintain all plant material in an upright and stable position. Staking methods, if different from the details, must be approved by the landscape architect. The landscape contractor shall include in their bid, the removal of all staking/guying/bracing materials upon establishment of the trees and palms (NOTE: This does not include the repair of staking/guying/bracing materials damaged by maintenance activities - these repairs are to be by the landscape maintenance contractor).
- Medjool Date Palm/PD, Niitida palm/LNA-LNB, Cabbage palm/SP clear trunk heights shall be measured from natural grade to base of center frond. All cabbage palms are to be hurricane cut. All palms to be planted with bud perpendicular to normal ground plane. All palms over 12' clear trunk shall be braced unless otherwise noted. All palm trunks are to be straight, heavy, matched diameters. Queen palm/SY heights are overall heights, trunks to be uniform, heavy diameters.
- DATE PALM REQUIREMENTS - Landscape contractor shall include in the installation bid, all necessary drenches, sprays, fertilization required to maintain the guarantee for the date palms throughout the first year of establishment. Refer to specifications and plans for site specific drainage requirements for date palms.
- All specimen plant material shall be approved by the landscape architect prior to movement to the job site. Photographs of specimens with scale representation will be required.
- Landscape contractor shall coordinate with the lighting and irrigation contractors regarding timing of the installation of plant materials.
- Every possible safeguard shall be taken to protect building surfaces, paved surfaces, equipment and furnishings. Landscape contractor shall be responsible for any damage or injury to person or property which may occur as a result of his negligence in the prosecution of the work.
- The landscape contractor shall assure that his work does not interrupt established or projected drainage patterns.
- The landscape contractor shall assure adequate vertical drainage in all plant beds and planters. Vertical drilling through any compacted fill to native soil shall be accomplished to assure drainage. Do not install plantings if drainage is not suitable for optimum plant growth.
- Peg sod on slopes, as required to prevent slippage - method to be approved by the landscape architect.
- Areas to be sodded are indicated on the planting plan. The landscape contractor is additionally responsible for the repair of grade and re-establishment of lawn in all areas disturbed by construction or staging activities outside of indicated sod limits (refer to civil engineering plans for any off-site work that may require grading). Grading and lawn re-establishment shall be to the satisfaction of the landscape architect.
- All site landscape area soils shall be tested for planting suitability (pH, fertility, percolation, toxicity, etc.). If certain soils (areas) are found to be unsuitable, contractor shall provide a program of corrective actions. If these soils are found to be generally suitable, the contractor shall proceed with normal soil amendments and planting procedures to assure the vigorous growth of the specified landscape materials. Refer to landscape specifications for additional requirements.
- IMPORTANT - FIRE DEPARTMENT PLANTING CLEARANCES - Minimum mandatory clearance of 7 1/2 feet to the front and 4' to the rear of all fire hydrants shall be maintained (FFPC 2007). Minimum mandatory clearance of 7 1/2 feet to the front and both sides of all fire department connections shall be maintained (FFPC 2007) as per Florida Fire Prevention Code. These requirements override all landscape plans, coordinate equipment locations prior to installation of plantings to insure compliance with code.
- IMPORTANT - DIRECTIONAL/STOP/SAFETY SIGNAGE PLANTING CLEARANCES - Provide necessary clearances with tree/palm trunk and canopy clearances to afford clear line of sight to all site parking lot signage. Coordinate signage locations, especially the stop sign locations in the parking lot islands prior to installation of the trees and palms. As a minimum, palms are to be 6'-7' away (to the side) of the stop signs, canopy trees to be a minimum of 10' away.
- BAMBOO ROOT BARRIER - Provide and install Deep Root root barrier system, UB-24 at the bamboo installation along the west side of the property. Coordinate with the Owner Representative on the layout of the barrier.
- IRRIGATION REQUIREMENTS: Permanent irrigation system shall be installed as follows:
 - Controller - An automatic irrigation controller is to be installed for the water management of the irrigation applications.
 - A rain sensor shall be installed and is to be unobstructed from the sky.
 - Sprinkler throw shall not exceed head to head coverage and shall not have overthrow to impervious surfaces or buildings.
 - Spray heads: All irrigation spray heads shall incorporate pressure compensating nozzles. Rotary heads with fixed pattern spray heads shall not be installed in the same zone.
 - Water Velocity: Application rates for all sprinklers and emitters shall be matched within each irrigation zone, but water velocities shall not exceed 5 feet per second.
 - Piping: Installed piping systems shall be free from leakage.
 - To minimize termite, rot and mildew potential, irrigation heads shall not be located within 2 feet of any building. However, drip and micro-irrigation systems may be utilized in this area.
 - All new trees to have either two bubblers or bubbler ring and are to be on a separate zone.
- All trees caliper/diameter will be measured 4.5 feet above the finish grade. Shrubs and hedges: Shrubs shall be a minimum of two (2) feet in height when measured immediately after planting.

LANDSCAPE REQUIREMENTS

SPACES:	191
LANDSCAPE REQ.	1,910 SF
TREES REQ.	20
LANDSCAPE PROVIDED:	2,148 SF
TREES PROVIDED:	20

BUFFERS

NORTH:	EXISTING
EAST:	NONE REQUIRED, 50' GAS/UTILITY EASEMENT EXISTING
SOUTH:	1 TREE PER 50' REQUIRED TOTAL LENGTH 75' (390' CALCULATED FOR BUFFER OUTSIDE OF POWER EASEMENTS) TREES REQUIRED: 8 TREES PROVIDED: 2 NEW, 6 EXISTING
WEST:	EXISTING

PLANT SCHEDULE REFER TO SHEET L-303 FOR TREE REMOVALS

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	REMARKS
CRC	12	Callistemon rigidus 'Red Cluster'	Red Cluster Bottle Brush	45 gal	3"	7'-8'	STANDARD
CS	27	Conocarpus erectus 'Sencicus'	Silver Buttonwood	45 gal	3"	9'-10' O.A.	
IE	42	Ilex attenuata 'East Palatka'	East Palatka Holly	45 gal	3"	8'-10'	SINGLE LEADER TREE
LJ	28	Ligustrum japonicum	Japanese Privet	B 4 B	3"	10' x 10'	3-5 MAIN TRUNKS, WELL DEVELOPED FORM, 3" CLEAR TRUNK
QV	2	Quercus virginiana	Southern Live Oak	45 gal	3"	12'-14' x 5'-6'	SINGLE STRAIGHT TRUNK, WELL DEVELOPED CANOPY
SP	12	Sabal palmetto	Cabbage Palm	B 4 B		12', 16', 20'	STRAIGHT TRUNK, HURRICANE CUTS PERMITTED, C.T MEASURED TO BASE OF CENTER FROND
TC	3	Tabebuia chrysotricha	Gold Tabebuia	B 4 B	3"	10'	5' SINGLE STRAIGHT TRUNK BEFORE BREAK FOR CROWN
TD2	51	Taxodium distichum	Bald Cypress	RPG B#B	6"	14'-16'	6' SINGLE STRAIGHT TRUNK BEFORE BREAK FOR CROWN
WB	3	Wodyetia bifurcata	Foxtail Palm	B 4 B		20'	OVERALL HT. MATCHED, HEAVY CALIPER
WBT	1	Wodyetia bifurcata	Foxtail Palm	B 4 B		16'	TRIPLE TRUNK

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE
CA	45	Clusia rosea	Autograph Tree	7 gal	
CJ	103	Chrysobalanus icaco	Cocoplum	3 gal	2' HT
SR	2	Strelitzia reginae	Bird Of Paradise	15 gal	

SHRUB AREAS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACING
EG	339	Evolvulus glomeratus	Blue Daze	1 gal		18" o.c.
HP	28	Hamelia patens	Fire Bush	3 gal	18" x 15'-18"	30" o.c.
JB	88	Juniperus conferta 'Blue Pacific'	Blue Pacific Juniper	3 gal		24" o.c.
LB	213	Liriope muscari 'Big Blue'	Big Blue Lilyturf	1 gal		18" o.c.
MU	239	Muhlenbergia capillaris	Pink Muhly	1 gal		24" o.c.
NG	158	Neomanca gracilis	Apostle's Ins	1 gal		18" o.c.
VOM	111	Viburnum obovatum 'Mrs. Shillers Delight'	Mrs. Shillers Delight Viburnum	3 gal	15' x 15'	30" o.c.
ZP	42	Zamia pumila	Coontie	3 gal		30" o.c.

SOD/SEED	QTY	BOTANICAL NAME	COMMON NAME	CONT	REMARKS
SSF		Stenotaphrum secundatum	St. Augustine Sod	sod	FLORATAM, SOLID SOD

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LANDSCAPE PLAN

MIKE ERDMAN MOTORS, INC.
OVERFLOW PARKING PARCEL
SITE PLAN AMENDMENT NO.1

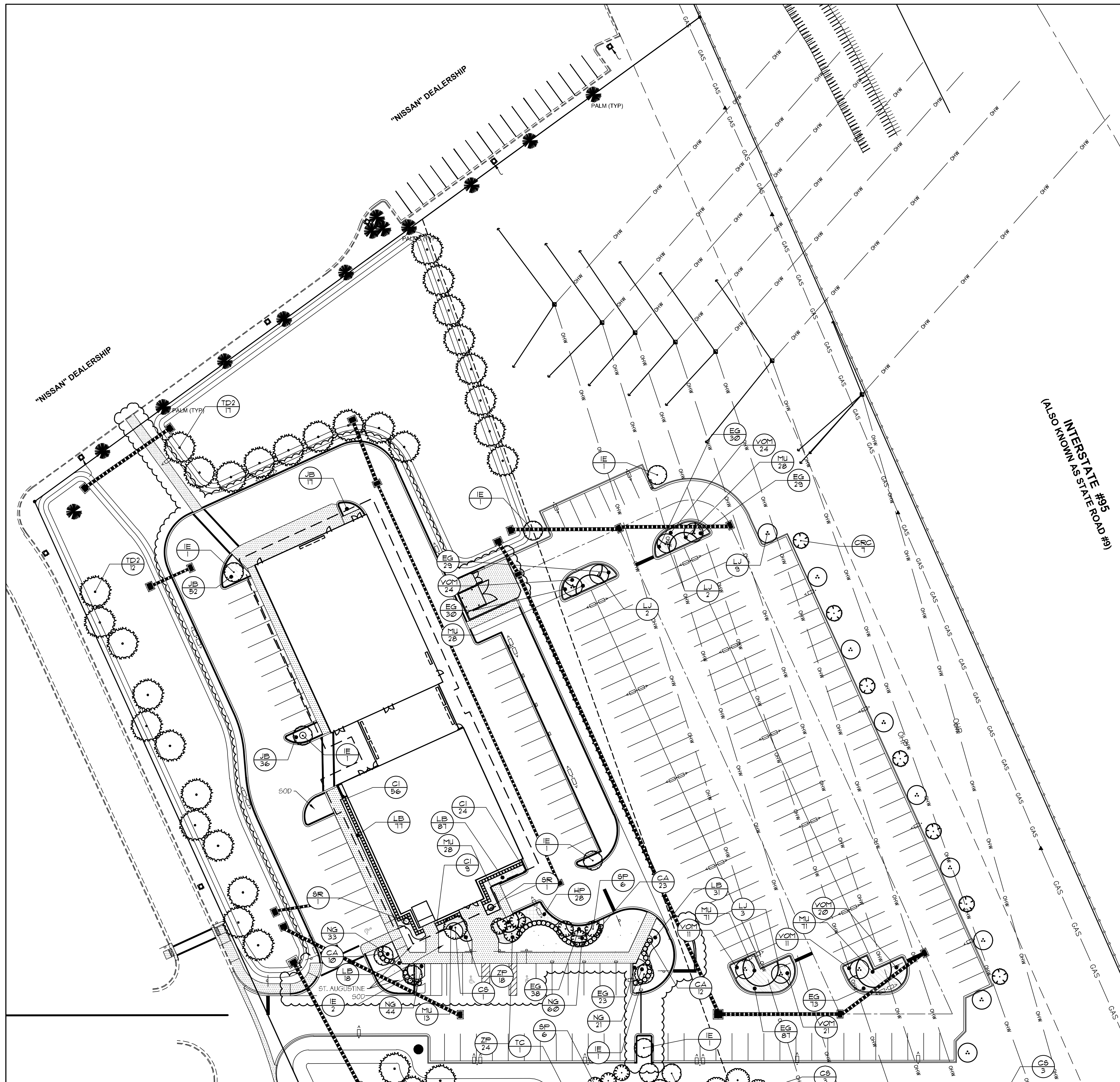
COCOA, FLORIDA

REVISIONS

DATE	BY	DESCRIPTION
12-6-21	SPV	RESPOND TO COMMENTS
5-25-22	SPV	ADDITIONAL TREES FOR MITIGATION
3-10-23	SPV	SITE AMENDMENT NO.1
6-13-23	SPV	RESPONSE TO COMMENTS

0' 25' 50' 100'
 SCALE: 1"=50'-0"

PROJ.: 2122
 SCALE: 1"=50'-0"
 DATE: 9/7/21
 SHEET: **L-300**



PLANT SCHEDULE		
TREES	BOTANICAL NAME	COMMON NAME
CRC	Callistemon rigidus 'Red Cluster'	Red Cluster Bottle Brush
CS	Conocarpus erectus 'Senceus'	Silver Buttonwood
IE	Ilex attenuata 'East Palatka'	East Palatka Holly
LJ	Ligustrum japonicum	Japanese Privet
QV	Quercus virginiana	Southern Live Oak
SP	Sabal palmetto	Cabbage Palm
TC	Tabebuia chrysoctricha	Gold Tabebuia
TD	Taxodium distichum	Bald Cypress
TD2	Taxodium distichum	Bald Cypress
WB	Wodyetia bifurcata	Foxtail Palm
WBT	Wodyetia bifurcata	Foxtail Palm
SHRUBS	BOTANICAL NAME	COMMON NAME
CA	Clusia rosea	Autograph Tree
CI	Chrysobalanus icaco	Cocoplum
SR	Strelitzia reginae	Bird Of Paradise
SHRUB AREAS	BOTANICAL NAME	COMMON NAME
EG	Evolvulus glomeratus	Blue Daze
HP	Hamelia patens	Fire Bush
JB	Juniperus conferta 'Blue Pacific'	Blue Pacific Juniper
LB	Linope muscan 'Big Blue'	Big Blue Lilyturf
MU	Muhlenbergia capillans	Pink Muhly
NG	Neomanica gracilis	Apostle's Ins
VOM	Viburnum obovatum 'Mrs. Shillers Delight'	Mrs. Shillers Delight Viburnum
ZP	Zamia pumila	Coontie
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SSF	Stenotaphrum secundatum	St. Augustine Sod



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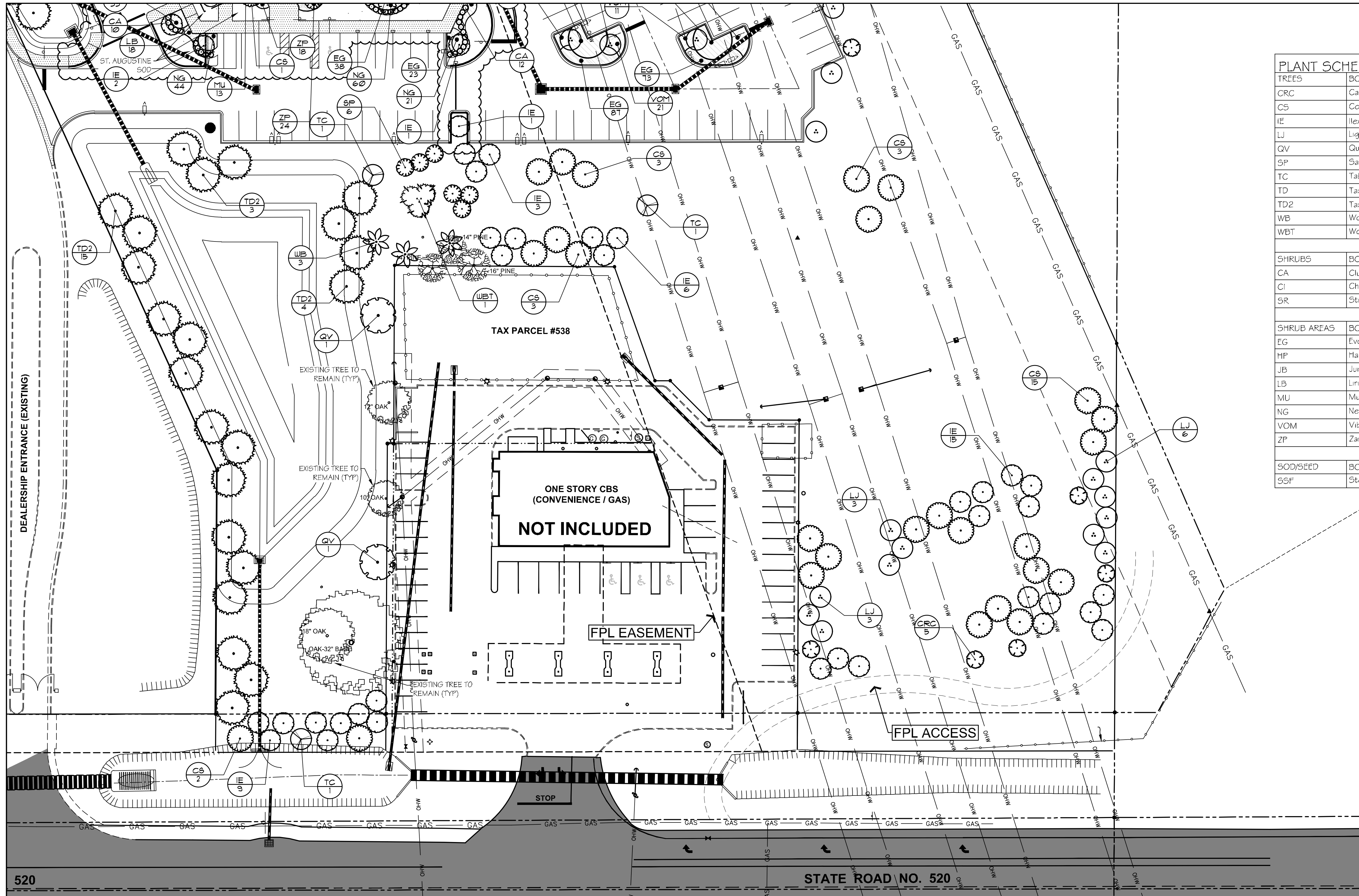
COCOA, FLORIDA

REVISIONS	DESCRIPTION
BY: SPV XXXXX	
DATE: XXX 3-10-23	SITE AMENDMENT NO.1

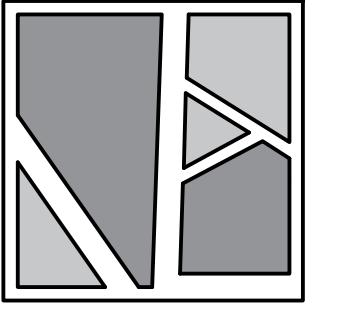
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SCALE: 1"=30'-0"
DATE: 9/7/21
SHEET:

L-301



PLANT SCHEDULE		
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CRC	Callistemon rigidus "Red Cluster"	Red Cluster Bottle Brush
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REVISIONS

DESCRIPTION

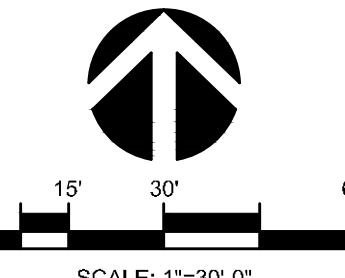
BY

DATE

3-10-23

SPV

SITE AMENDMENT NO. 1



SCALE: 1"=30'-0"
PROJ.: 2122
SCALE: 1"=30'-0"
DATE: 9/7/21
SHEET:

L-302

