SECTION: 86028000 COUNTY: BROWARD

STATE RD: 834

PERMIT: 2024-L-491-00007

# AMENDMENT NUMBER NINE (9) TO FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT FOUR (4) LANDSCAPE INCLUSIVE MAINTENANCE MEMORANDUM OF AGREEMENT

THIS AMENDMENT Number Nine (9) to the Agreement dated May 27, 2009, made and entered into this <u>8th</u> day of <u>October</u> 20\_24 by and between the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION hereinafter called the **DEPARTMENT** and the **CITY OF COCONUT CREEK**, a municipal subdivision of the State of Florida, hereinafter called the **AGENCY**.

### WITNESSETH

WHEREAS, the parties entered into the Landscape Inclusive Maintenance Memorandum of Agreement dated, May 27, 2009 (Original Agreement) for the purpose of the AGENCY maintaining landscape improvements on various state roads within the AGENCY'S jurisdiction, including State Road 834 (Sample Road); and,

WHEREAS, the DEPARTMENT and the AGENCY have agreed to add additional landscape on State Road 834 (Sample Road) in accordance with the Original Agreement; and,

**NOW THEREFORE**, for and in consideration of mutual benefits that flow each to the other, the parties covenant and agree as follows:

- 1. Pursuant to Page 7, Paragraph 8 of the Original Agreement, the DEPARTMENT will allow an Adjacent Property Owner to construct, via permit, additional landscape improvements within the DEPARTMENT's right-of-way, or to modify an improvement located as indicated in **Exhibit "A"** on **State Road 834 (Sample Road)** from M.P. 4.387 to M.P. 4.455, in accordance with the plans attached as **Exhibit "B"**.
- 2. The AGENCY shall agree to maintain the additional landscape improvements in this Amendment, including the meandering concrete sidewalk, shrubs, and irrigation, in accordance with the Original Agreement's Exhibit "C", Maintenance Plan, Part I, and Part II as follows:

# II. SPECIFIC PROJECT SITE MAINTENANCE REQUIREMENTS AND RECOMMENDATIONS

- A. The design intent for this project is to line the new 12' curved sidewalk path with various low groundcover & shrub materials placed within and along the FDOT sidewalk easement. These plantings follow the City's initiative (code implemented) for a tiered layered planting buffer that fronts the subject property per approved plans.
- B. Canopy Trees are intended to be maintained at mature height and spread for their specific type / species. Note: No canopy trees are being proposed within the defined / recorded FDOT sidewalk easements, however, trees that are in close proximity (those trees that will ultimately have canopy overhanging these easements) shall be subject to all applicable maintenance objectives herein, including Live Oaks, Strangler Fig, Japanese Blueberry and Royal Palms. Refer to Part I Pruning, for clear sight window and vertical clear zone pruning requirements.
- C. Remove suckering growth from base and clear trunk areas for single and multi-trunked trees on a quarterly basis.
- D. To maintain the intended appearance of all palms, apply the latest palm fertilizer recommended by the University of Florida IFAS Extension per the manufacturer's specifications.
- E. To maintain the intended appearance of all shrubs or turf grass, apply the latest fertilizer recommended by the University of Florida IFAS Extension per the manufacturer's specifications.
- F. Do not remove fronds from self-cleaning palms, unless damaged. Palms with persistent fronds shall only have dead fronds removed, do not remove any green fronds. If it is deemed necessary to prune a palm's fronds, no fronds shall be trimmed above 3 o'clock and 9 o'clock on the horizontal plain.
- G. Shrub horizontal growth shall be maintained to prevent foliage from growing beyond the limits of the planting areas shown on the plan. Maintain a 6" minimum setback from the foliage to the edge of curb, pavement, sidewalk and/or other hardscape improvements. Groundcover horizontal growth shall be maintained are 4" from the edge of curb, pavement, sidewalk and/or other hardscape improvements.
- H. Maintain the vertical heights of shrubs as follows:
  - a. Philodendron Xanadu: between 30" and 36", full to ground
  - b. Jatropha (bush form): between 48" and 60"
  - c. Juniper horizontalis: between 36" and 48"
  - d. Indian Hawthorne: between 24" and 30"
  - e. *Liriope E.G.:* mature height 18"- 24", do not trim. Remove blades from overhanging sidewalk only.
  - f. Sand Cord Grass: mature height 36"- 48", do not trim. Remove dead blades once a year.
- I. Inspect groundcovers and shrubs on a monthly basis for maintaining full to ground coverage.

- J. Evaluate plant material on a monthly basis for pests, diseases, drought stress or general decline. If required, follow the integrated pest management program established by the Agency to ensure healthy plants.
- K. Inspect the irrigation system performance on a monthly basis to ensure the system is providing 100% coverage, does not have sections of low pressure, heads and valves are clean and clear of debris and any damaged irrigation components (i.e., spray nozzles, spray heads, valve boxes, etc.) are repaired or replaced.

Except as modified by this Amendment, all terms and conditions of the Original Agreement and all Amendments thereto shall remain in full force and effect.

# **LIST OF EXHIBITS**

Exhibit A - Landscape Maintenance Boundaries

Exhibit B - Landscape Improvement Plans

CITY OF COCONUT CREEK

In Witness whereof, the parties hereto have executed this Amendment effective the day and year written and approved.

(SEAL) loseph์ ปี Kavanagh, City Clerk Legal Review: STATE OF FLORIDA **DEPARTMENT OF TRANSPORTATION** 10/08/2024 | 2:56 PM EDT Date: John Krane, P.E., Director of Transportation Development Attest: (SEAL) Alia Channel, Executive Secretary Legal Review: DocuSigned by: Francine Steelman

Francine Steelman, Office of the General Counsel

SECTION: 86028000 COUNTY: BROWARD

STATE RD: 834

PERMIT: 2024-L-491-00007

# **EXHIBIT A**

# LANDSCAPE MAINTENANCE BOUNDARIES

I. ORIGINAL LIMITS OF INCLUSIVE LANDSCAPE MAINTENANCE AGREEMENT FOR STATE ROAD 834 (SAMPLE ROAD):

M.P. 3.008 (State Road 91) to M.P. 5.030 (West of State Road 7)

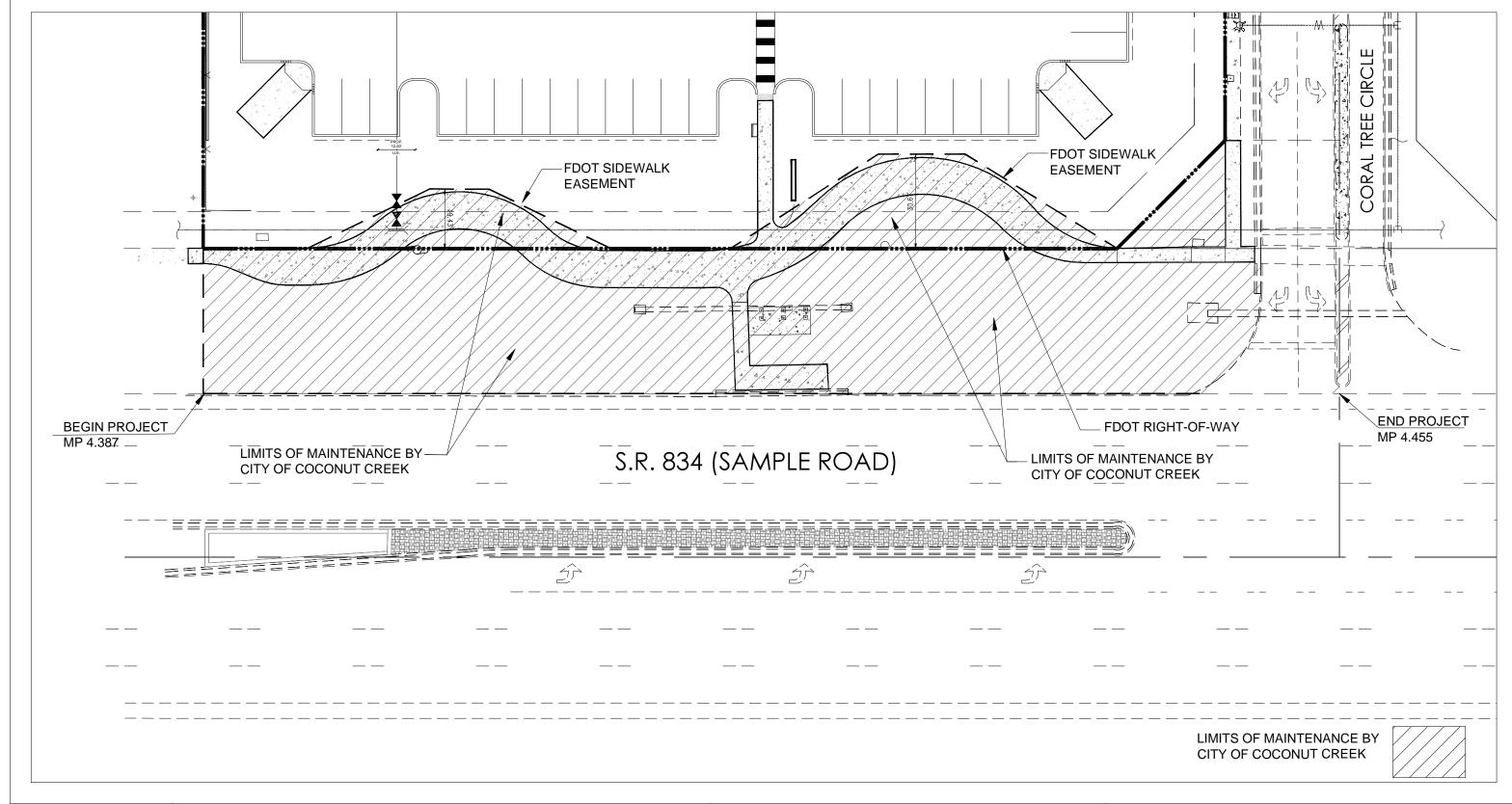
II. LIMITS OF LANDSCAPE IMPROVEMENTS FOR AMENDMENT #9 \*:

State Road 834 (Sample Road) from M.P. 4.387 to M.P. 4.455 (Coral Tree Circle)

III. LANDSCAPE IMPROVEMENTS MAINTENANCE RESPONSIBILITIES MAP FOR AMENDMENT #9:

Please See Attached\*

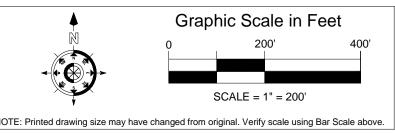
\*All other limits of the Original Agreement and Amendments shall apply.



# COCONUT CREEK MAZDA

3757 CORAL TREE CIRCLE COCONUT CREEK, FLORIDA 33073

FDOT - SR 834 & SIDEWALK EASEMENT



LANDSCAPE IMPROVEMENT
MAINTENANCE BOUNDARY MAP
CITY OF COCONUT CREEK, FLORIDA

SECTION: 86028000 COUNTY: BROWARD

STATE RD: 834

PERMIT: 2024-L-491-00007

# **EXHIBIT B**

# LANDSCAPE IMPROVEMENT PLANS

The AGENCY agrees to install the landscape improvements in accordance with the plans and specifications attached hereto and incorporated herein.

Please see attached plans prepared by: Lynn Bender, RLA

LBLA, Inc.

**Date:** May 16, 2024

Sheets: Cover, LP1, LP2, LP5, LP8,

IR-1, IR-2, IR-5, IR-Details



The following landscape & irrigation items are proposed within the FDOT Sidewalk Easement: (designated & labeled in gray shaded areas along the proposed 12' wide concrete sidewalk)

1. shrubs

NTS

tetween ½ to ½ of Tree Neigh

UNDER 2½" CALIPER TREE PLANTING ON SLOPE == 2½" TO 6" CALIPER TREE PLANTING ON SLOPE ==

- 2. groundcover
- root barrier
- 4. irrigation heads & lateral lines

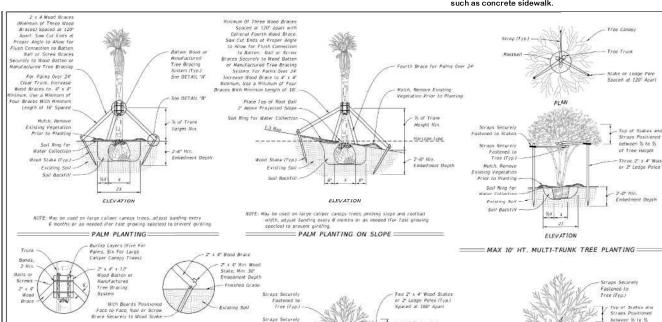
Refer to applicable LP & IR sheets for specific information of

NOTE: Refer to Civil Engineering plans for Hardscape items such as concrete sidewalk

Three 2' x 4' Wood Sta

- Soif Ring for Water Coli Horizon Line

INDEX



FY 2022-23

STANDARD PLANS

**OVERALL PROJECT SITE MAP** 

NIC

MAICH

SHEET INDEX - FDOT PERMIT ONLY COVER LANDSCAPE PLAN LP2 LANDSCAPE PLAN LANDSCAPE DETAILS & SPECIFICATIONS \_LP8 OVERALL IRRIGATION PLAN IR-1 IRRIGATION PLAN IR-5 IRRIGATION DETAILS & SPECIFICATIONS

JMENTS ARE THE COPYRIGHT PROPE

REVISION

FDOT comment

COA comments

Lynn M Signed by M Bender Date:

Bender 2024.05.16 19:38:47-04'00

LBLA, Inc.

andscape Architectu

5610 Adair Way

Lake Worth, FL 33467 Phone: 561-644-3237

benderLarch@gmail.co FL-LA6666715

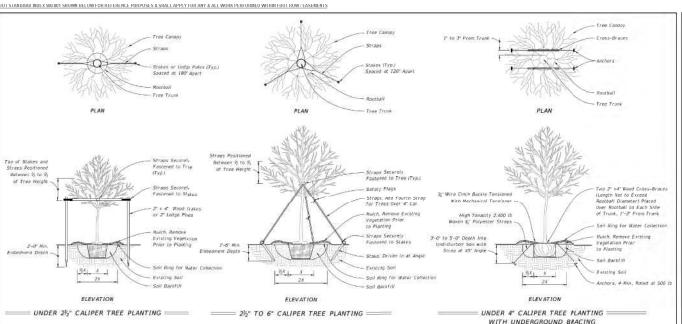
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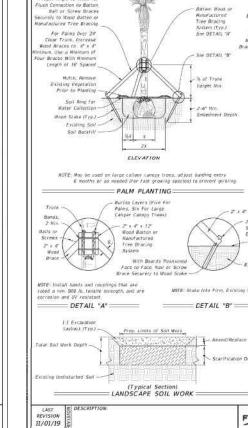
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FDOT - SR (COVER SHEET 8

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	DRAWN BY : LMB	
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INDEX

580-001

LANDSCAPE INSTALLATION

AND USE: COMMERCIAL ZONING: PUD

PROPINICS.

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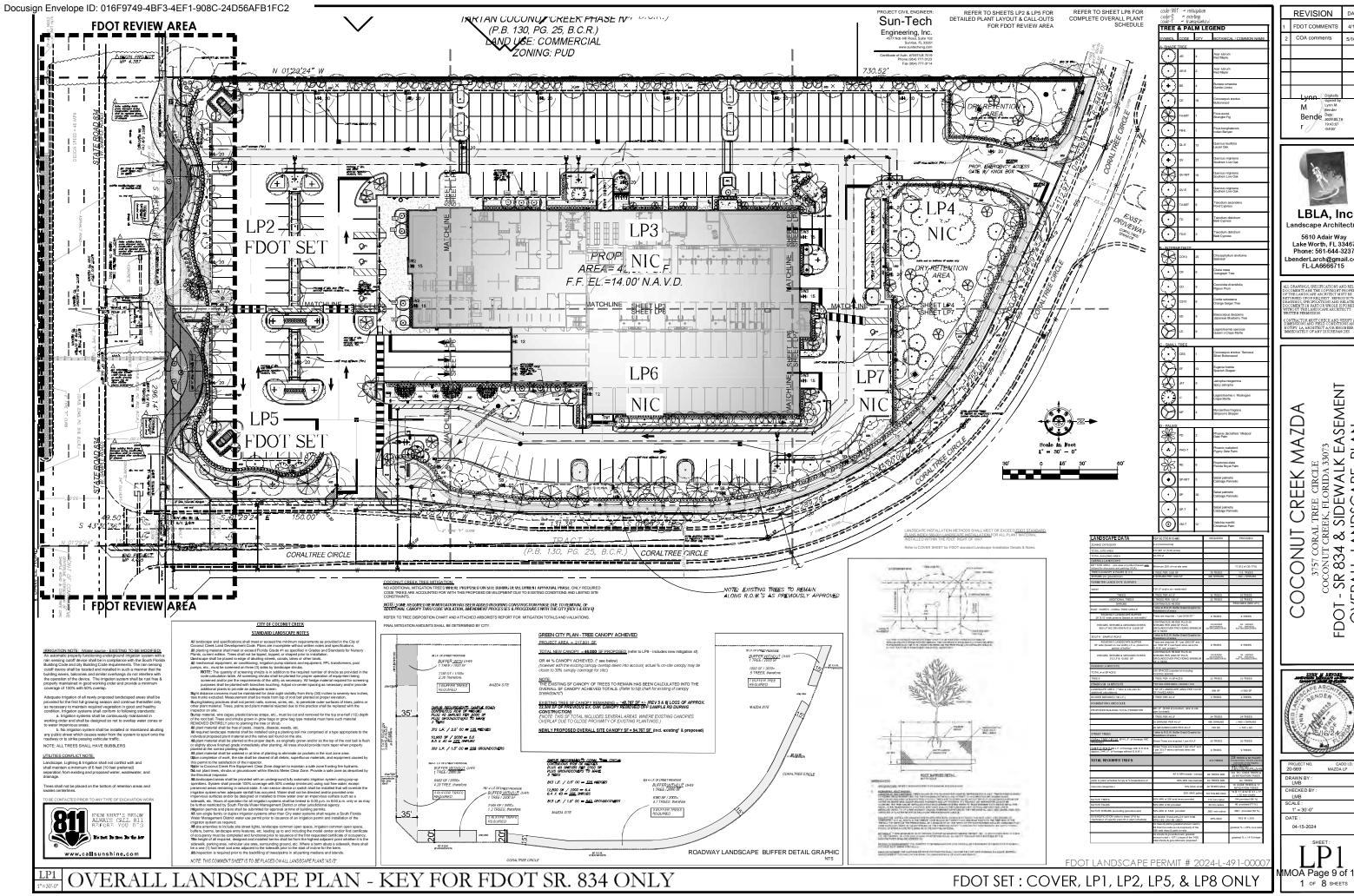
LP6

LANDSCAPE INSTALLATION 580-001 2 of 2 DESIGN SPEED = 45 MPH FDOT SET: COVER, LP1, LP2, LP5 & LP8 AND IR-1, IR-2, IR-5 & IR-8 ONLY

FY 2022-23

FDOT STANDARD PLANS

GENERAL NOTES:



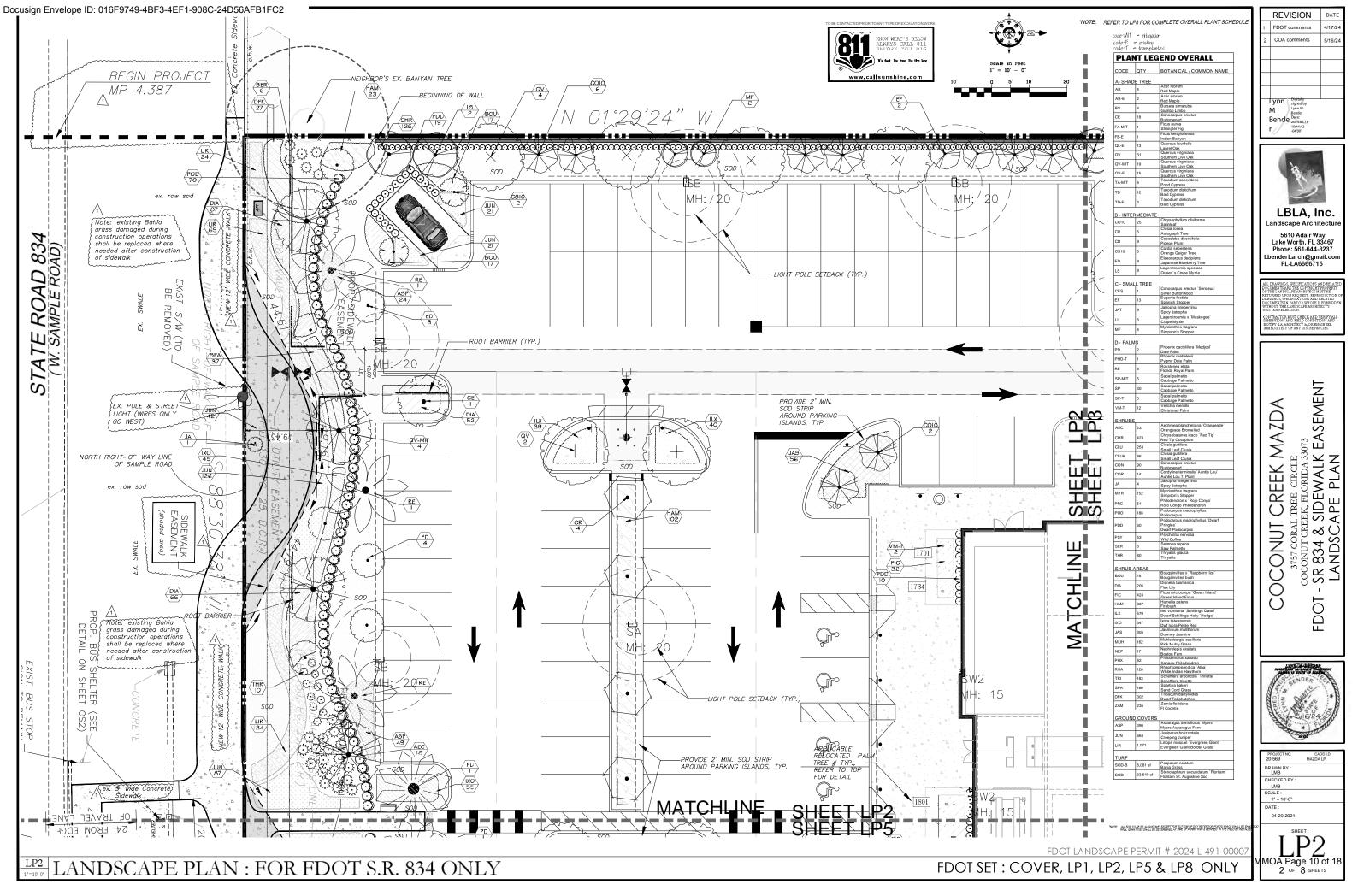


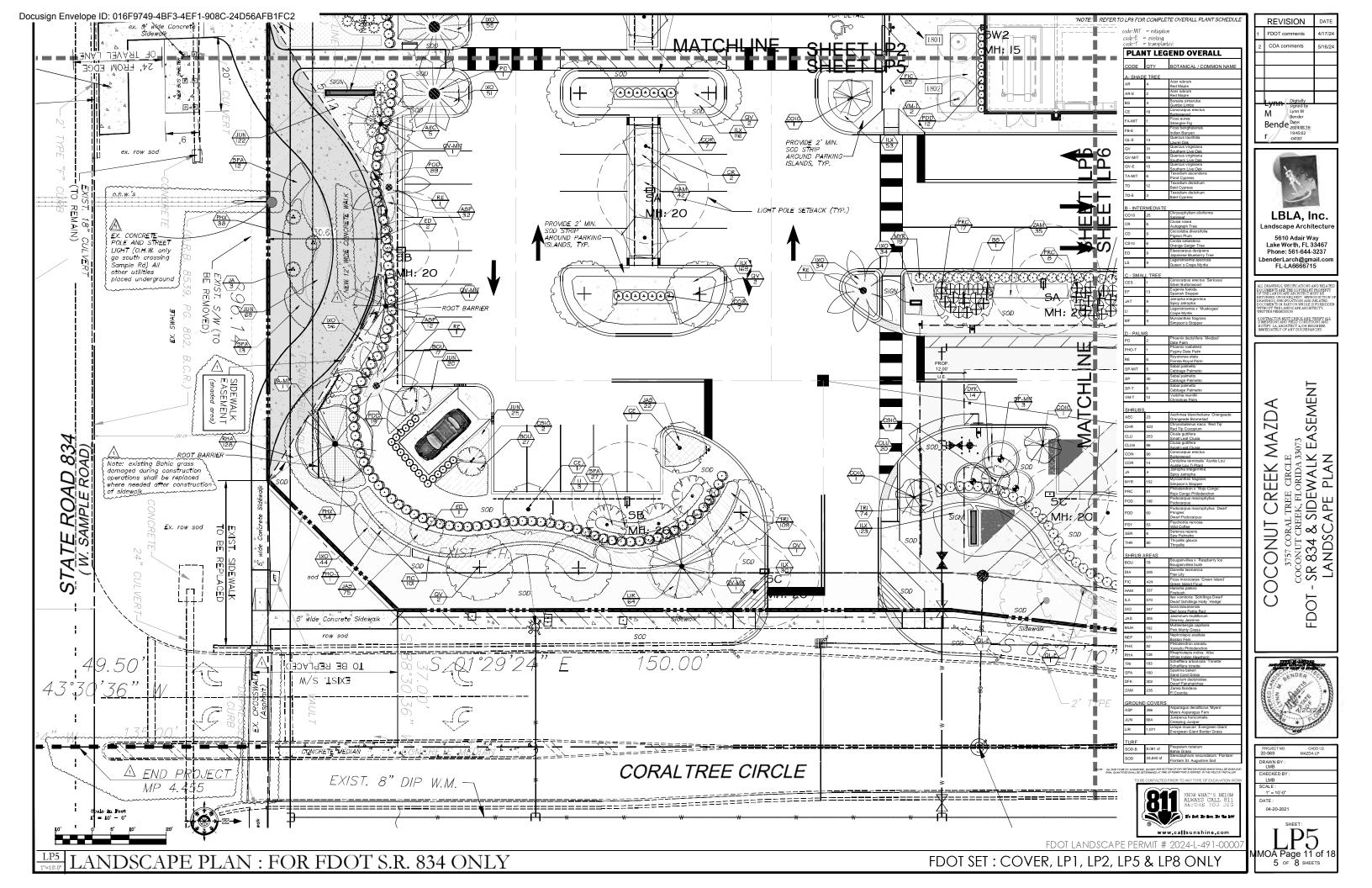


5610 Adair Way Lake Worth, FL 33467 Phone: 561-644-3237

**FDOT** 







- Cut Fronds and Bud to

Contractors discretion Apply Burlan only where Place (3) 2 x 4's, equally around tree Secure w/ Steel Wire Strapping watering in, 24" radius to retain wate -2 x 4 Stake

A SAMMANANANANA Apply Burlap only where Place (3) 2 x 4's, equally wood is in contact w tree, to minimize Secure w/ Steel Wire Strapping De staining trunk 2" Deep Mulch, after watering in, 24" radius

Groundcover Detail Excluding Mulch

Tree Staking Detail Tree Stakes are to be removed between 6-12 months

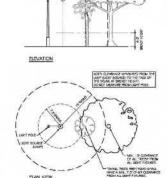
2g - Stake: 2 x 2 PT Pine Construct Saucer - 2" Deen Mulch, after

All air conditioners, pumps, transformers, back-flow prevand other site utilities shall receive a landscape hedge splant material as required by Code. All hedges shall be maintained 6" above equipment. provide screening on 3 sides as applicable

12 MONTH TREE & PALM IRRIGATION SCHEDULE (including al relocates & in temporary palm holding area.) All trees and Palms shall have one bubbler each, placed ½ way between edge of trunk and most ball.

MECHANICAL & SERVICE FOUIPMENT SCREENING DETAIL

For First 30 days = 7 days per week apply 5 gallons per minute for 10 minutes for each plan For next 60 days = 3 times per week apply 5 gallons per minute for 10 minutes for each plan For remaining 9 months = 2 times per week apply 5 gallons per minute for 10 minutes for each



# Shrub & Groundcover Planting Detail

Note: All Shrubs And Groundcovers Shall Be Triangula Spaced Along Straight Edges And Will Be Planted In Parallel Rows Along Curved Edges.



nater of Hole is to

be 50% larger than diamater of root ball

Groundcover & Annual Detail NOTE: Annuals Are To Be Planted As Per

> 3" Mulch Mound all beds for drainage \*\*\*\*\*<u>\*</u> Prepared Planting Soil

be 50% larger than

diamater of root ball

Existing Soil -Note: Groundcover's are to have a minimum of 50% coverage at time of planting with 100% coverage within 6 months

Notes

All Plants shall be Florida No.1 or better.

Contractor Shall be familiar w/ the Landscape code and shall comply

- Diamater of Hole is to

be 50% larger than diamater of root ball

Contractor shall verify all quantities indicated at time of bid. Contractor

All contractors working on the project shall be licensed and fully insured as required.

Tree and palm staking shall be removed between 6 and 12 months

# Planting Specifications

QUALITY: All plants shall be Florida No.1 or better as given in Grades & Standards for Nursery Plants, Parts I and II, latest edition published by the Florida Department of Consumer Services.

RESEARCH: Contractor shall research plans and site to determine present location of utilities and obstructions before commencing work Contractor shall ensure that before he commences work that all necessary permits have been obtained.

The contractor shall personally examine the project site, and fully acquaint himself with all of the existing conditions in order that no

No Additional compensation will be granted, after bid has been let for any hardships the contractor may encounter in the performance of his duty. Any discrepancies or errors not addressed at the time of bid.

DRAWINGS: Drawings are part of this contract. Any discrepancies between the drawings and specifications shall be brought to the attention of the owner at time of bid.

SCOPE: Under this contract, the work consists of furnishing all labor, material, equipment, transportation, etc., to complete all landscaping work as shown on the Drawings, as included in the Plant List and as herein specified. Work shall include all construction and maintenance/watering of all planting areas of this Contract until

The contractor shall be responsible for all planting/ maintenance of plants until acceptance by Owner. Contractor shall protect all existing structure, plants etc., from damage during the construction process.

All damage shall be repaired at the contractors expense

WARRANTY: All trees shall be warrantied for a period of 1 year. All shrubs and groundcovers shall be warrantied for a period of 90 days. and sod shall be warrantied for a period of 30 days. Warranty begins at time of acceptance. All warranties shall be provided to the owner.

REPLACEMENT: All plant replacements shall be done with the same

SAMPLES: Samples of any landscape material may be required for approval on the site or as otherwise determined by the Owner. Upon approval of samples (i.e. mulch, planting soil, plant varieties, etc.) by the Owner, delivery of material may begin. Approved samples shall be stored on the site and protected until furnishing of materials is completed. Plant samples be planted in permanent positions, but

SUBSTITUTIONS: Any substitutions made for any reason must be

water the plants during the duration of the installation phase. All plants shall be freshly dug, healthy and be well branched, free form disease

CONTAINER GROWN MATERIAL: All container grown materials shall be healthy vigorous, well rooted plants, and established in the container so that the root mass will retain its shape and hold together when

PALMS: Only a minimum number of fronds shall be removed from the crown of palm trees to facilitate moving and handling. Cabbage palm heads shall be tied with a burlap strip per the following procedure: The first (inside) row of fronds contiguous to bud shall be removed. The next 3-4 rows shall be tied to bud for support. The remaining (lower) fronds shall be removed. Tied fronds and bud tip shall not be Clipped. Burlap strip shall be left in place until the tree is well established.

PALMS: Clear trunk (c.t.) shall be measured from the ground at time of installation to the point where the mature aged trunk joins the immature green portion of the tree. Caliper shall be measured at breast height. Overall height (OA) shall be measured from the ground at the time of installation to a point one-quarter the length of the unopened bud below

SHADE TREES: Height shall be measured from the ground to the avg. height of canopy. Spread shall be measured to the average outer edge. Single trunk trees shall be free from low-crotches.

SHRUBS: Height shall be measured from the ground to the average point where mature plant growth stops. Spread shall be measured to the end of branching equally across the shrub mass. Measurements are not to include any terminal growth.

SOD: Sod shall be measured on the basis of square footage. Contractor shall be responsible for coverage of the square footage shown on the

SOD: Time delivery so that sod will be placed within 24 hours after

MULCH: Apply 3" NON-CYPRESS mulch to all planting areas. Keep mulch from piling up along the base of the tree and shrubs. Mulch to be

## FINE GRADING

The landscape contractor shall be responsible for fine grading of the site. This means that the site shall be brought within 1" of final grade so that the landscape contractor will be able to perform final grading. All

PLANT LAYOUT: All bed areas shall have planting laid out prior to

planting. The Landscape Architect shall review all layout prior to planting. If the bed and shrub layout is not inspected prior to planting, the Landscape Architect reserves the right to relocate the plants.

Planting beds shall contain good soil, complete with organic sand mix. There shall be no construction debris, rock larger than 1" within bed areas. Soil shall be dark gray-brown in organic color and shall have good Soil within planting heds shall not be compacted

All compacted sub-base/ shell is to be removed from all landscape

BACKFILL/SOIL MIX 50% decomposed organic matter (muck) 50% existing soil pH: 5.5 - 7.0

FERTILIZER: Two fertilizers shall be used in all types of plantings except palms. Granular fertilizer shall be uniform in composition, dry and

free flowing.
This fertilizer shall be 6-6-6 Nitrogen-Phosphorous-Potassium. Tablet Inis remizer shall be 6-b-0 Nirrogen-Priosphorous-Protassium. Tab Fertilizer (Agriform or equal) in 21 gr size, shall meet the following requirements: 20% Nitrogen, 10% Phosphorous, 10% Potassium. The two fertilizers will be applied at the following rates:

PLANT SIZE	6-6-6 "AGRIFO	DRM" TABLET (21 GRA	٠N
1 gal.	1/4 lb.	1	
3 gal.	1/3 lb.	2	
7-15 gal.	1/2 lb.	4	
1"-6" caliper	2 lbs./1" cal.	2/1" caliper	
6" and larger	3 lbs./1" cal.	2/1" caliper	

PRUNING: Each plant shall be pruned to complement the natura character of the tree. All dead and brown fronds, leaves, branches shall

TREE GUYING AND BRACING : Firmly stake or guy all trees in accordance with the plans and planting details imr planting to prevent wind damage.

WEED CONTROL: All landscape areas shall be free of nut grass, torpedo grass, and other noxious weeds.

PLANT MAINTENANCE: Contractor shall maintain all plants until final acceptance by owner.

CLEAN-UP: Contractor shall clean site area every day. The site shall be

Contractor shall verify that he has the most up to date plans, and that they have been approved and accepted by the Owner before commencing construction

### UTILITIES CONFLICT NOTE: LANDSCAPE NOTES:

Refer to for Fire Hydrant Clear Zone Detail

www.callsunshine.com

Landscape, Lighting & Irrigation shall not conflict with an maintain a minimum of 6 feet (10 feet preferred) separat existing and proposed water, wastewater, and drainage FDOT Type D or F curb shall be provided along the perimeter of all landscaped, open space, drainage and grassed areas adjacent to paved vehicular use areas, except where wheel stops

> Safe sight triangles shall be maintained clear of vegetation to provide unobstructed visibility between  $30^\circ$  and  $8^\circ$  above crown of road. Light poles, fire hydrants, electrical/mechanical equipment, signs, drainage structures, etc. sha not interfere with landscaping in terminal islands, parking islands, medians, buffers or other

Landscape shall not be placed around structures in a manner so as to impede accessibility fo

Mulch all plant beds as specified in details using hardwood, non-cypress to 3" depth The soil utilized within the parking island areas shall have the lime rock excavated to a depth

### FOR ALL TREE PLANTINGS:

Synthetic burlap ball covering materials shall be completely remove Wire baskets shall be cut off to a depth of 1/2 (half) the depth f the root ball. Burlap coverings shall be removed to a depth of 1/3 (third) of the root ball.

Any tree support materials shall be removed from each tree once it is established All Canopy trees shall be planted no closer than 10' to any underground utilities. Root

Root Barrier to be installed shall be a min 36" depth are provided.

Install as per Manufacture specs:

If any proposed Trees/Palms are adjacent to exiting overhead utility lines, then principles FPL 'Plant the Right Tree in the Right Place' shall be adhered to. Alteration of proposed material shall be reviewed by Project LA for approval & notification to City.

IRRIGATION NOTE: (Water source - new well / pump)
An automatic properly functioning underground irrigation

ed landscaped areas shall be provided for the first full growing season and continue thereafter only as necessary to maintain required vegetation in good and healthy condition. Irrigation systems shall conform to following standard influously maintained in working order and shall be designed so not to overlap water zones or to water impervious areas.

Installed or maintained abutting any public steet which causes water from the system to pour ton the nead-way or to strike passing vehicular traffic.

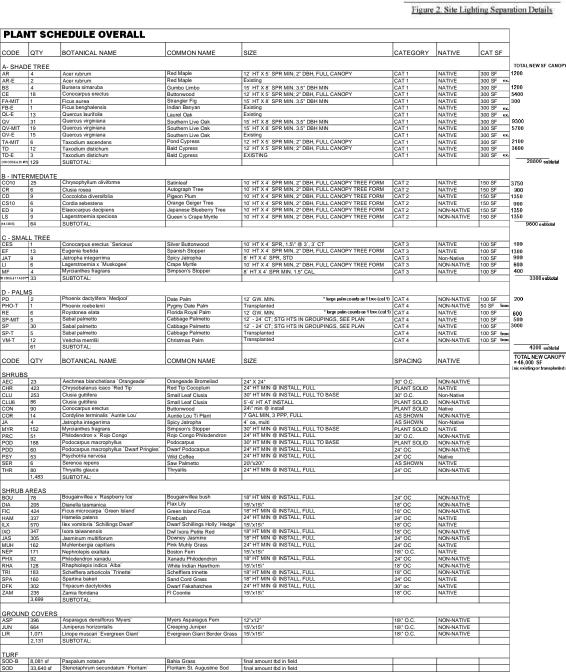
FDOT LANDSCAPE PERMIT # 2024-L-491-00003

NOTES:

1. FIRE COUIPMENT SHALL INCLIDE
ALL FIRE HYDEANIS, FIRE DEPT.
CONNECTIONS (FOC), AND ANY
OTHER COUIPMENT LITELISMS A FIR
HODE CONNECTION.

2. THE CLARK ZONE SHALL BE FIRE!
OF ALL VENTICAL DUBLICIS, LIGHT
MATERIAL WITH THE EXCEPTION OF
SOO].
2. ANY OTHER EXCEPTION WE PRE
DEPARTMENT. Figure 3. Fire Hydrant Separation Detail

PLAN VIEW



Bend Date: 2024.05.16 er 19:45:17 -04'00' LBLA, Inc.

REVISION

COA comments

M

5/16/24

l andscape Architectui

5610 Adair Way Lake Worth, FL 33467 Phone: 561-644-3237 LbenderLarch@gmail.co FL-LA6666715

DRAWINGS, SPECIFICATIONS AND RELATI CUMENTS ARE THE COPYRIGHT PROPERTY THE LANDSCAPE ARCHITECT MUST BE CONTRACTOR MUST CHECK AND VERIFY ALD DIMENSIONS AND FIELD CONDITIONS AND notify la, architect &/or engineer immediately of any discrepancies.

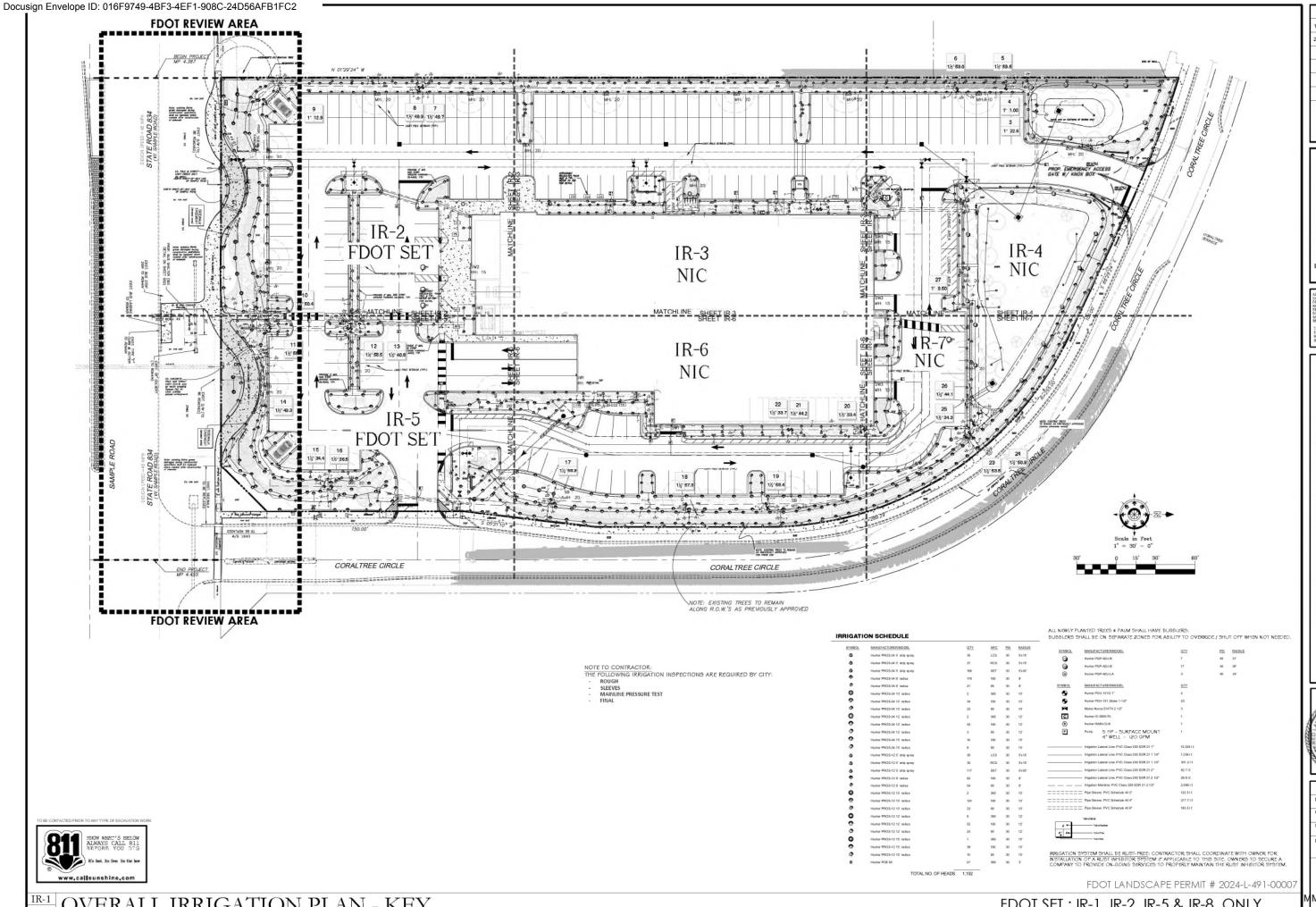
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20-569 RAWN BY LMB HECKED B LMB SCALE: 1" = 40'-0" DATE : 01-21-2021 LP8 MMOA Page 12 of 18

8 OF 8 SHEETS

LANDSCAPE PLANT LIST, DETAILS & SPECIFICATIONS



REVISION



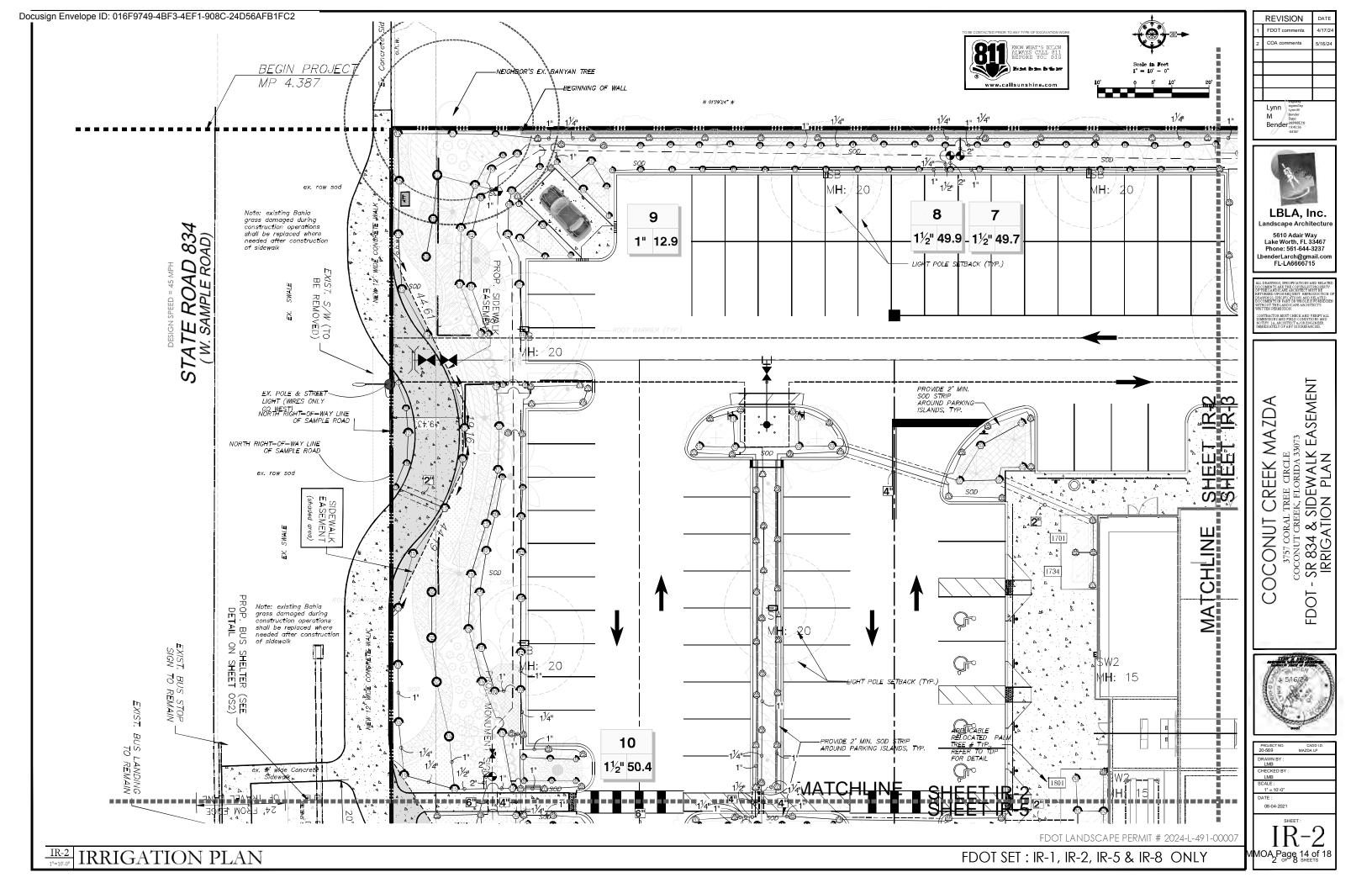
LBLA, Inc. 5610 Adair Way Lake Worth, FL 33467 Phone: 561-644-3237

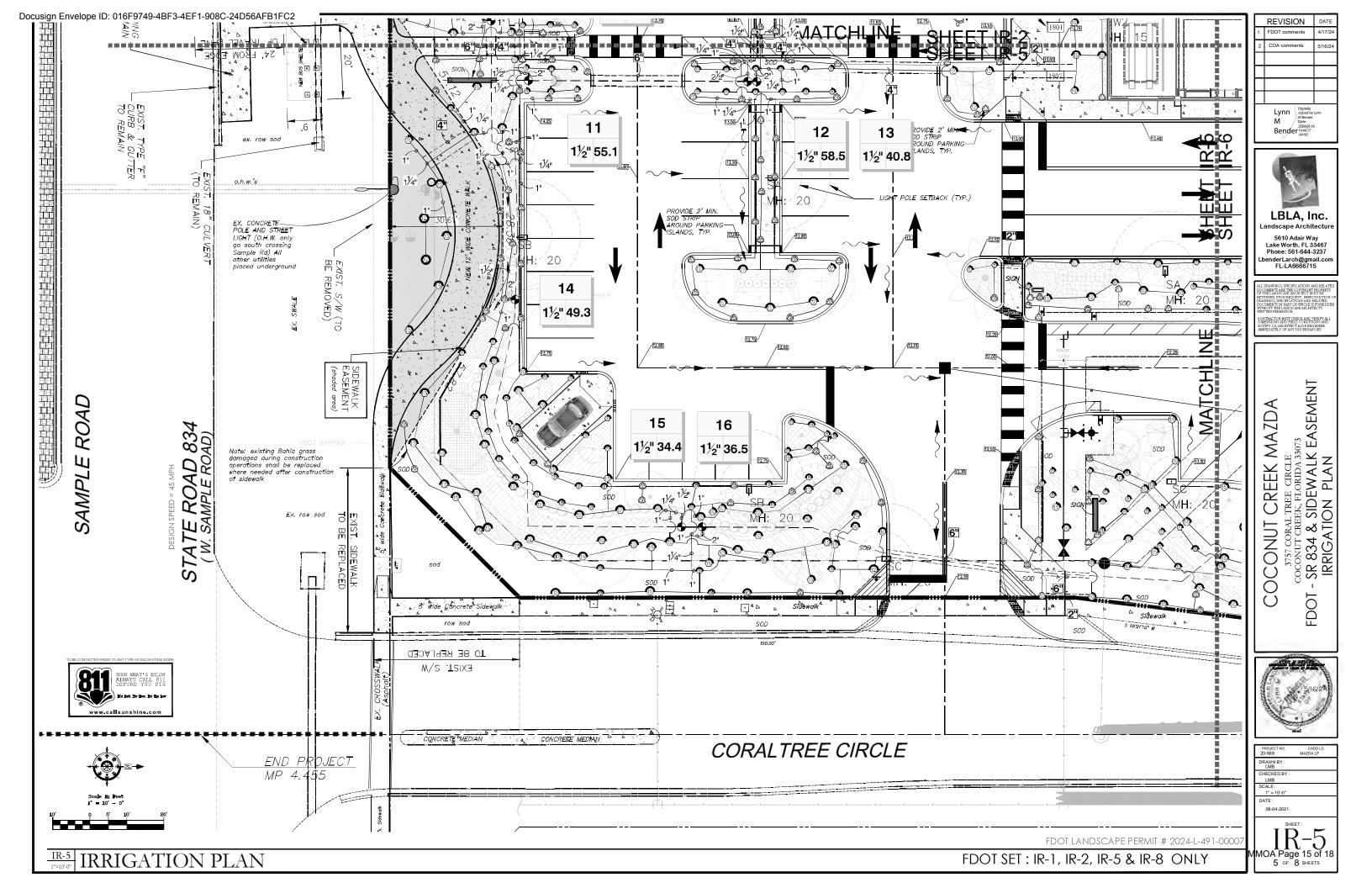
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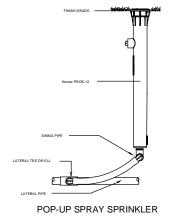


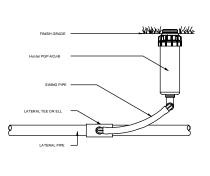
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ı	PROJECT NO. 20-569	CADD I.D. MAZDA LP
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ı	CHECKED BY :	
ı	SCALE: 1" = 30'-0"	
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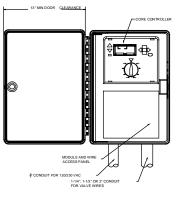


POP-UP SPRAY SPRINKLER

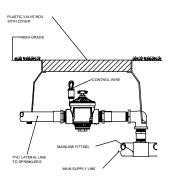




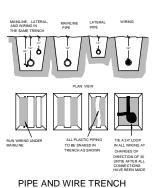
**ROTOR** 

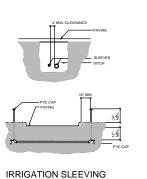


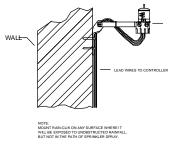
HUNTER I-CORE CONTROLLER



REMOTE CONTROL VALVE









# **CRITICAL ANALYSIS**

Generated:

Pump 5 HP - SURFACE MOUNT

Water Source Information: 4" WELL - 120 GPM

FLOW AVAILABLE

Pump:

Flow Available: 120.00 gpm

PRESSURE AVAILABLE

Static Pressure at Pump: 70.00 PSI Elevation Change: 5.00 ft Service Line Size: 3" Length of Service Line: Pressure Available: 68.00 psi

**DESIGN ANALYSIS** 

Maximum Station Flow: 59.56 gpm Flow Available at Pump: 120.00 gpm Residual Flow Available: 60.44 gpm

Pressure Reg. at Critical Station: 52.92 psi Loss for Fittings: 0.10 psi Loss for Main Line: 1.02 psi Loss for Pump to Valve Elevation: 0.00 psi Loss for Backflow: 0.00 psi 1.55 psi Loss for Pump: Critical Station Pressure at Pump: 55.59 psi 68.00 psi

12.41 psi

Pressure Available: Residual Pressure Available:

NOTE TO CONTRACTOR:
THE FOLLOWING IRRIGATION INSPECTIONS ARE REQUIRED BY CITY:

IRRIGATION SYSTEM SHALL BE RUST-FREE: CONTRACTOR SHALL COORDINATE WITH OWNER FOR INSTALLATION OF RUST INHIBITOR SYSTEM IF APPLICABLE TO THIS SITE. OWNERS TO SECURE A COMPANY TO PROVIDE ON-COING SERVICES TO PROPERLY MAINTAIN THE RUST INHIBITOR SYSTEM

### IRRIGATION SPECIFICATIONS

- 1. IRRIGATION POINT OF CONNECTION SHALL BE CAPABLE OF DELIVERING A VARIABLE FLOW RATE OF 60 GPM AT A CONSTANT PRESSURE OF 70 PSI DOWNSTREAM OF BACKFLOW PREVENTION DEVICE.POINT OF CONNECTION SHELL BE ABLE TO MAINTAIN THE MAXIMUM FLOW RATE AND PRESSURE FOR THE DURATION OF AN IRRIGATION CYCLE. CONTRACTOR SHALL VERIFY THESE PARAMETERS PRIOR TO CONSTRUCTION, AND NOTIFY OWNER'S REPRESENTATIVE AND IRRIGATION CONSULTANT IF THEY CANNOT BE MET.
- 2. IF THE POINT OF CONNECTION EXCEEDS THE ABOVE PRESSURE REQUIREMENTS, A PRESSURE REGULATOR SHALL BE INSTALLED AT THE OWNER'S EXPENSE. PRESSURE REGULATOR SHALL BE SET AT THE PRESSURE RECOMMENED ABOVE
- 3. POWER FOR THE IRRIGATION CONTROLLER, PUMP AND OTHER ELECTRICAL COMPONENTS SHALL BE PROVIDED BY OTHER. CONTRACTOR SHALL VERIFY POWER AVAILABLE MEETS THS REQUIREMENTS OF THE COMPONENT'S MANUFACTURER. IF POWER AVAILABLE IS INADQUATE, CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
- 4. IRRIGATION SYSTEM IS DISPLAYED SCHEMATIC IN NATURE. MINOR FIELD ADJUSTMENTS MAY BE NECESSARY TO ACCOMMODATE FOR LANDSCAPING CHANGES, PLANTING BEDS OR OTHER OBSTRUCTIONS. THESE ADJUSTMENTS MAY BE MADE ONLY AFTER NOTIFYING THE OWNER'S REPRESENTATIVE.
- 5.SOME IRRIGATION COMPONENTS AND PIPING ARE SHOWN IN HARDSCAPE AREAS AND OUTSIDE OF PROPERTY LINES TO IMPROVE ON THE READABILITY OF THE IRRIGATION PLAN. ALL COMPONENTS AND PIPING SHALL BE INSTALLED INSIDE OF THE PROPERTY LINES AND OUTSIDE OF HARDSCAPE AREAS.
- 6. MAINLINE, LATERALS AND CONTROL WIRES SHALL BE INSTALLED INSIDE THE SAME TRENCH WHENEVER POSSIBLE..
- 7. SYSTEM TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
- 8 CONTROLER SHALL BE GROUNDED PER MANUFACTURER'S SPECIFICATIONS
- 9. ALL CONTROLLER/VALVE WIRE SHALL BE #14 GAUGE. THE COMMON WIRE SHALL BE COLORED WHITE, WHILE THE STATION WIRES SHALL BE OF AT LEAST ONE COLOR OTHER THAN WHITE.
- 10. ALL FIELD WIRE ABOVE GRADE OR WITHIN STRUCTURE TO BE INSTALLED IN CONDUIT PER LOCAL CODE.
- 11. ALL UNDERGROUND SPLICES TO UTILIZE 3M DBY, OR KING WATER PROOF SPLICE KITS, DEPENDING ON NUMBER AND SIZE OF WIRES. ALL SPLICES SHALL BE MADE INSIDE A VALVE BOX
- 12. DEPTH OF IRRIGATION PIPING;18" ON MAINLINE; 12" ON LATERALS.
- 13. SLEEVING UNDER PAVED AREAS SHALL BE INSTALLED AT A DEPTH OF 24".
- 14. ALL NEW TREES AND PALMS SHALL HAVE BUBBLERS

# **VALVE SCHEDULE**

NUMBER	MODEL	SIZE	TYPE	GPM	LIEADO	PIPE	DESIGN PSI	EDICTION LOSS	VALVE LOSS	DCI	DCI @ DOC	PRECIP
NUMBER 1	Hunter PGV-151 Globe	<u> 512 E</u> 1-1/2"	Turf Spray	28.01	HEADS 37	470.0	30	FRICTION LOSS 4.02	3	<u>PSI</u> 37.02	PSI @ POC 37.86	1.45 in/h
2	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	42.31	71	656.2	30	3.51	3.23	36.74	38.46	1.62 in/h
3	Hunter PGV-101G	1-1/2	Turf Rotor	22.50	9	232.4	45	1.17	3.23	50.17	50.96	0.77 in/h
3	Hunter PGV-101G Hunter PGV-101G	1 1"	Bubbler	1.00	2	232.4 46.6	45 30	0.01	1.1	31.11	31.51	0.77 in/n 1.7 in/h
4		1 4 (0)										
5	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	59.56	54	666.3	30	3.34	4.96	38.3	42.95	1.56 in/h
6	Hunter PGV-151 Globe	1-1/2"	Turf Spray	58.97	101	936.5	30	3.74	4.9	38.63	43.39	1.34 in/h
7	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	49.72	46	575.4	30	3.02	3.97	37.0	41.19	1.33 in/h
8	Hunter PGV-151 Globe	1-1/2"	Turf Spray	49.85	81	732.6	30	3.22	3.99	37.21	41.42	1.39 in/h
9	Hunter PGV-101G	1"	Shrub Spray	12.90	8	92.3	30	0.21	1.73	31.93	32.52	1.03 in/h
10	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	50.44	39	457.6	30	2.31	4.04	36.35	40.54	1.56 in/h
11	Hunter PGV-151 Globe	1-1/2"	Turf Spray	55.08	60	581.7	30	1.97	4.51	36.47	41.53	1.59 in/h
12	Hunter PGV-151 Globe	1-1/2"	Turf Spray	58.50	55	717.6	30	2.88	4.85	37.73	43.87	1.56 in/h
13	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	40.75	54	635.3	30	3.09	3.08	36.17	39.35	1.53 in/h
14	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	49.31	41	440.2	30	2.01	3.93	35.94	40.03	1.43 in/h
15	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	34.43	36	360.9	30	0.76	3	33.75	35.9	1.4 in/h
16	Hunter PGV-151 Globe	1-1/2"	Turf Spray	36.50	38	404.2	30	1.13	3	34.13	36.53	1.32 in/h
17	Hunter PGV-151 Globe	1-1/2"	Turf Spray	58.90	48	593.0	30	1.52	4.89	36.4	42.08	1.55 in/h
18	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	57.30	71	688.2	30	2.81	4.73	37.54	42.76	1.54 in/h
19	Hunter PGV-151 Globe	1-1/2"	Turf Spray	58.39	48	602.4	30	1.54	4.84	36.38	41.62	1.52 in/h
20	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	33.37	38	379.6	30	1.9	3	34.9	36.8	1.85 in/h
21	Hunter PGV-151 Globe	1-1/2"	Turf Spray	44.24	53	624.1	30	4.98	3.42	38.41	41.84	1.54 in/h
22	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	33.71	43	496.8	30	4.79	3	37.79	39.88	1.63 in/h
23	Hunter PGV-151 Globe	1-1/2"	Turf Spray	53.80	52	640.0	30	4.12	4.38	38.5	42.43	1.49 in/h
24	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	50.91	56	550.6	30	4.23	4.09	38.33	41.84	1.26 in/h
25	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	34.26	41	408.6	30	3.07	3	36.07	37.76	1.1 in/h
26	Hunter PGV-151 Globe	1-1/2"	Turf Rotor	44.10	18	474.1	45	4.51	3.41	52.92	55.59	0.9 in/h
27	Hunter PGV-101G	1"	Bubbler	9.50	19	308.9	30	0.36	1.9	32.26	32.71	1.7 in/h
		•		2.30					• • •			

FDOT LANDSCAPE PERMIT # 2024-L-491-00007

COA comments Bender

REVISION FDOT comment



LBLA, Inc. andscape Architectu 5610 Adair Way

Lake Worth, FL 33467 Phone: 561-644-3237 oenderLarch@gmail.c FL-LA6666715

ONTRACTOR MUST CHECK AND VERIFY A IMENSIONS AND FIELD CONDITIONS AND OTHER LA ARCHITECT SHOP ENGINEER

**CREEK MAZDA** OCONUT



CHECKED E

IR-DETAILS

MOA Page 16 of 18

8 OF 8 SHEETS

# **RESOLUTION NO. 2024-130**

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF COCONUT CREEK, FLORIDA, AUTHORIZING THE MANAGER. OR DESIGNEE, TO AMENDMENT NUMBER NINE (9) TO THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) DISTRICT **FOUR** LANDSCAPE MAINTENANCE MEMORANDUM OF AGREEMENT FOR **PURPOSE** OF **MAINTAINING SIDEWALKS** LANDSCAPING, AND OTHER IMPROVEMENTS WITHIN THE RIGHT-OF-WAY OF SAMPLE ROAD (STATE ROAD) RELATED TO THE MAZDA DEVELOPMENT PROJECT; PROVIDING FOR **SEVERABILITY:** PROVIDING AN EFFECTIVE DATE.

WHEREAS, on October 14, 2021, Pompano Autoplex, LLC received site planapproval from the City for the design and construction of the Mazda automobile dealership located at 4101 West Sample Road; and

WHEREAS, a portion of the Mazda Development Project improvements, including, but not limited to, sidewalks, landscaping, and a bus rider shelter, will be constructed within the Florida Department of Transportation (FDOT) property and/or right-of-way; and

WHEREAS, the City of Coconut Creek recognizes the need to amend an existing FDOT Landscape Inclusive Maintenance Memorandum of Agreement (MMOA), designating and setting forth maintenance responsibilities related to these improvements; and

WHEREAS, it shall be the responsibility of the City of Coconut Creek to maintain or coordinate the maintenance of the improvements after the project's completion; and

**WHEREAS**, said maintenance responsibilities will be reassigned to Pompano Autoplex, LLC by separate resolution and agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF COCONUT CREEK, FLORIDA:

<u>Section 1:</u> That the foregoing "WHEREAS" clauses are hereby ratified and confirmed as being true and correct and are hereby made a specific part of this resolution. All exhibits attached hereto are incorporated herein and made a specific part of this resolution.

Section 2: That the City Commission hereby accepts the future budgeting and funding resources projected to be necessary for maintenance contingency and supports the mobility project as it relates to the Mazda Development Project.

<u>Section 3:</u> That City Manager, or designee, is hereby authorized to execute Amendment Number Nine (9) to the FDOT District Four Landscape Inclusive Maintenance Memorandum of Agreement between FDOT and the City, designating maintenance responsibilities for the Sample Road right-of-way improvements related to the Mazda Development Project.

**Section 4:** That if any clause, section, other part or application of this resolution is held by any court of competent jurisdiction to be unconstitutional or invalid, in part or in application, it shall not affect the validity of the remaining portion or applications of this resolution.

**Section 5:** That this resolution shall be in full force and effect immediately upon its adoption.

Adopted this 26th day of September , 2024

Sandra L. Welch, Mayor

Joseph J. Ravanagh, City Clerk

Welch
Railey
Aye
Rydell
Aye
Brodie
Aye

Wasserman