SECTION No(s).: 86180000 S.R. No.: A1A

PERMIT No: 2022-L-491-00001

COUNTY: BROWARD

# AMENDMENT NUMBER SEVENTEEN (17) TO DISTRICT FOUR (4) STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION LANDSCAPE INCLUSIVE MAINTENANCE MEMORANDUM OF AGREEMENT FOR STATE ROAD A1A

THIS AMENDMENT Number Seventeen (17) to the Agreement dated January 31, 2008, made and entered into this day of 20 by and between the State of Florida Department of Transportation hereinafter called the <b>DEPARTMENT</b> and the CITY OF FORT LAUDERDALE, a municipal corporation of the State of Florida, hereinafter called the <b>AGENCY</b> .
WITNESSETH
<b>WHEREAS</b> , the parties entered into the Landscape Inclusive Maintenance of Agreement dated, January 31, 2008 for the purpose of maintaining the landscape improvements by the AGENCY on State Road A1A; and,
<b>WHEREAS</b> , the DEPARTMENT and the AGENCY have agreed to add additional andscape improvements to be installed by permit on State Road A1A in accordance with the above referenced Agreement; and,
WHEREAS, the AGENCY by Resolution No dated, attached hereto and by this reference made a part hereof, desires to enter into this Agreement and authorized its officers to do so; and,
<b>NOW THEREFORE</b> , for and in consideration of mutual benefits that flow each to the other, the parties covenant and agree as follows:
<ol> <li>Pursuant to Paragraph Number Thirteen (13) in the Agreement dated January 31, 2008, the AGENCY has agreed to construct additional landscape improvements or to modify an improvement located as indicated in Exhibit "A",</li> </ol>
State Road A1A (S.E. 17th Street Causeway) from Miami Rd. (M.P. 0.157) to S.E. 10th Avenue (M.P. 0.253)
in accordance with the plans attached as <b>Exhibit "B"</b> .
2 The AGENCY shall agree to maintain the additional landscape improvements described above in accordance with the Maintenance Plan, <b>Exhibit "C"</b> of the original agreement

and as follows:

#### II. SPECIFIC PROJECT SITE MAINTENANCE REQUIREMENTS AND RECOMMENDATIONS:

The irrigation system is intended to supply potable water from the City mains. It is run by an automatic clock with rainwater sensing to conserve water. The irrigation system provides 100% coverage with a 50% overlap and is laid out so as to not throw water across any pavement. All pipe going under pavement is encased in the appropriately sized PVC sleeving, see plans for sleeving schedule.

Inspect the irrigation system performance on a weekly 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 Improvements Maintenance Boundaries

Exhibit B - Landscape Improvement Plans

In Witness whereof, the parties hereto h	nave executed with this Amendmen	t effective
theday year written and appr	roved.	
CITY OF FORT LAUDERDALE, through its CITY COMMISSIONERS	STATE OF DEPARTMENT OF TRANSPO	
By: Dean J. Trantalis, Mayor	By:Transportation Developmer	nt Director
, 2022		
	Attest:Executive Secretary	
Christopher J. Lagerbloom ICMA-CM, City Manager	Legal Review	
Approved as to form by Office of City Attorney	Office of the General Counsel	Date
City Attorney		
ATTEST:		
David R. Soloman, City Clerk		
(SEAL)		

SECTION No(s).: 86180000 S.R. No.: A1A

PERMIT No: 2022-L-491-00001

COUNTY: BROWARD

#### **EXHIBIT A**

#### LANDSCAPE IMPROVEMENTS MAINTENANCE BOUNDARIES

#### I. PERMIT PROJECT LANDSCAPE MAINTENANCE LIMITS:

Section Number 86180000
State Road A1A (S.E. 17th Street Causeway) from Miami Rd. (M.P. 0.157) to S.E. 10th Avenue (M.P. 0.253)

## II. INCLUSIVE LANDSCAPE MAINTENANCE AGREEMENT LIMITS FOR STATE ROAD A1A FROM:

State Road 5 (US 1) M.P. 0.000 (Section 86180000) (US 1) to Flamingo Avenue (M.P. 6.410) (Section 86050000)

By Individual Sections:

Southbound One Way (Section 86050100)

M.P. 0.0000 (Seville Street) to M.P. 0.926 (Bahia Mar Hotel Entrance)

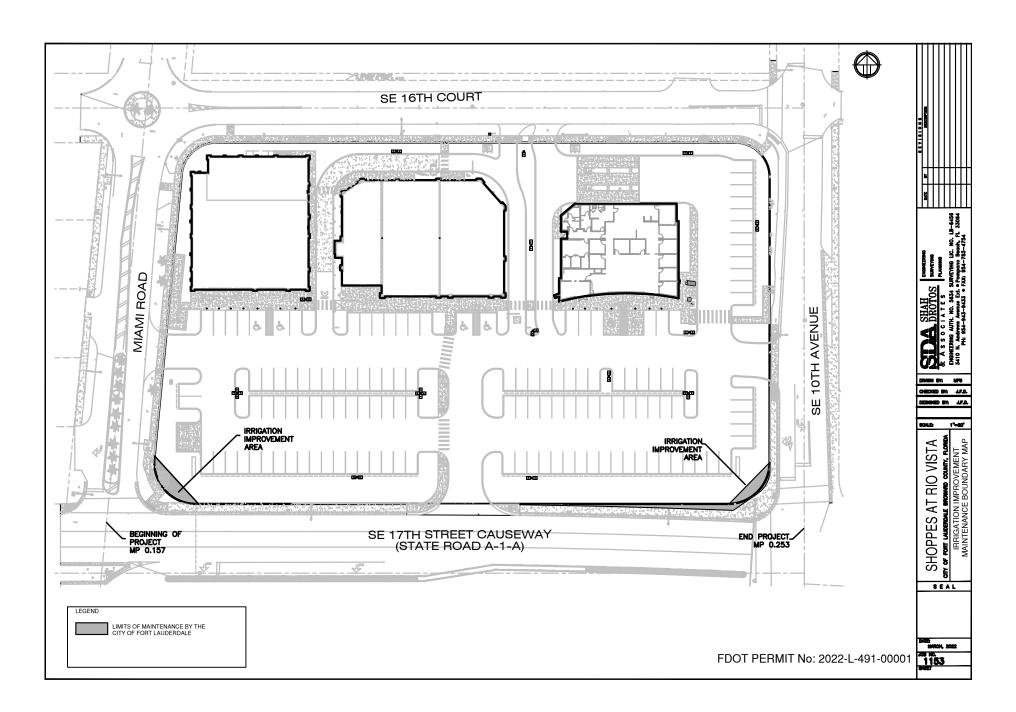
Northbound One Way / Seabreeze Blvd / 17<sup>th</sup> Street Causeway (Section 86180000): M.P. 0.000 (State Road 5) (US 1) to M.P. 2.964 (State Road 842) (Las Olas Boulevard)

North Fort Lauderdale Beach Area (Section 86050000): M.P. 2.039 (south of Poinsettia Street) to M.P. 6.410 (Flamingo Avenue)

#### III. PERMIT PROJECT LANDSCAPE MAINTENANCE BOUNDARY LIMITS MAP:

Please See Attached

\*All limits of the original agreement and amendments shall apply



SECTION No(s).: 86180000 S.R. No.: A1A

PERMIT No: 2022-L-491-00001

COUNTY: BROWARD

#### **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.

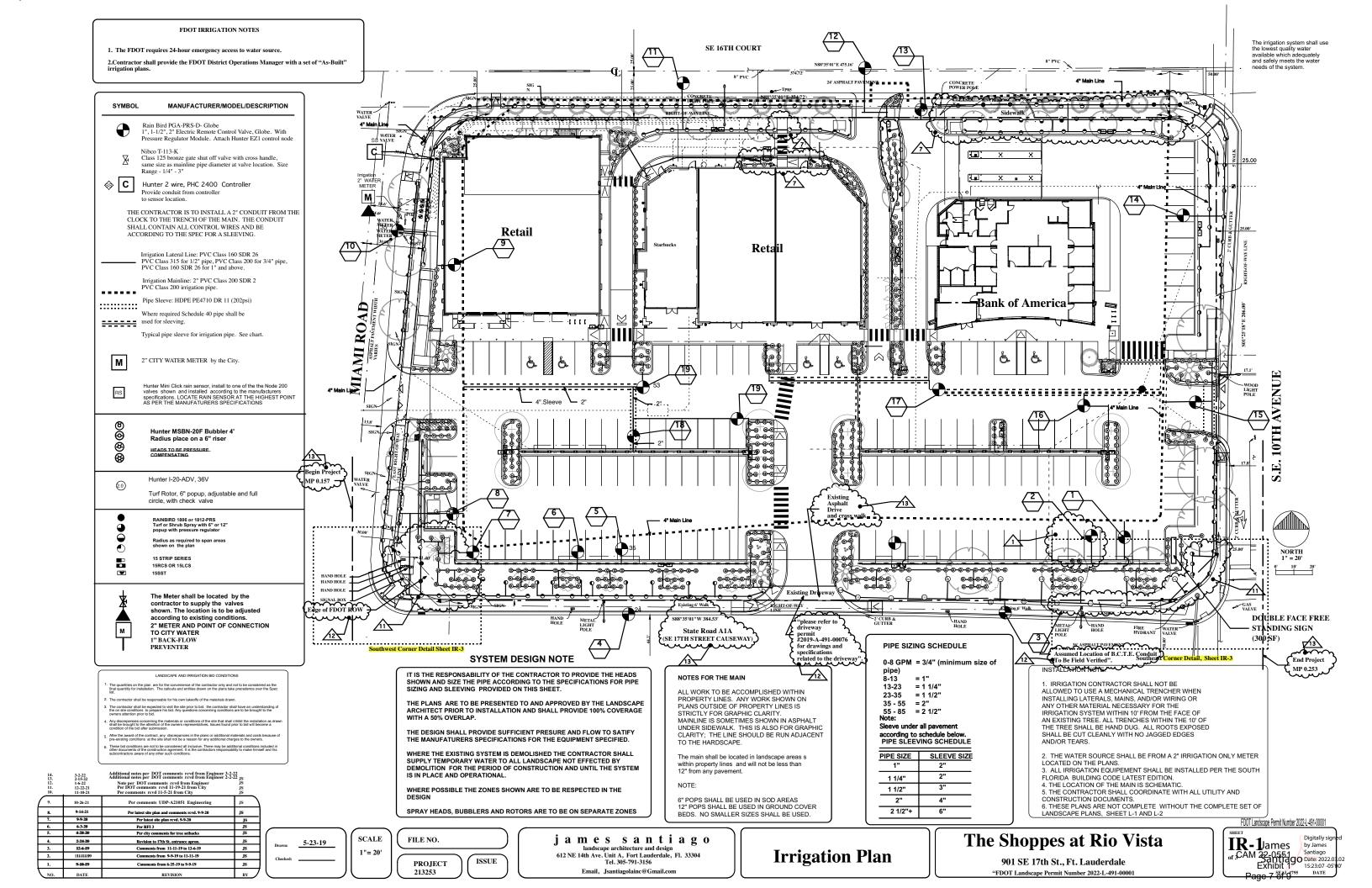
Please see attached plans prepared by: James Santiago, RLA

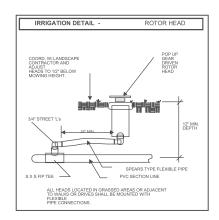
James Santiago Landscape Architecture & Design

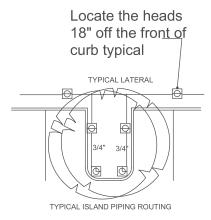
Sheets: IR-1 dated 3/2/2022

IR-2 dated 12/21/2021 IR-3 dated 3/9/2022

Page 6 of 9



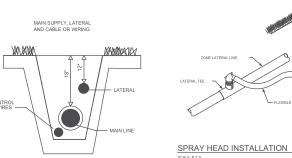




NO. CODE

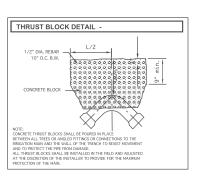
ITEM DESCRIPTION

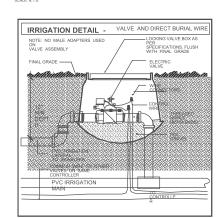
KEY

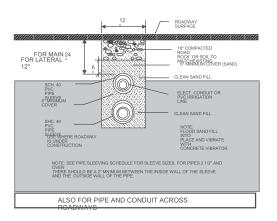


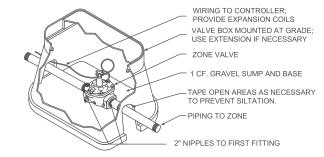


NOT TO SCALE









INSTALL TOP OF VALVE A MAXIMUM OF 15" FROM FINISHED GRADE. INSTALL REDUCERS AND ALL-THREAD AS NECESSARY AT EACH VALVE LOCATION. INSTALL EACH VALVE TAP IN A VERTICAL ORIENTATION TO ASSURE THE PROPER VALVE DEPTH.

ZONE VALVE

11. 10.	12-21-21 11-10-21	Per DOT comments rcvd 11-19-21 from City Per comments rcvd 11-5-21 from City	JS JS
9.		Per comments UDP-A21051 Engineering	JS
8.	9-14-21	Per latest site plan and comments rcvd. 9-9-20	
7.	9-9-20	Per latest site plan rcvd. 9-9-20	
6.	6-3-20	Per RFI 3	JS
5.	4-28-20	Per city comments for tree setbacks	JS
4.	2-24-20	Revision to 17th St. entrance apron. Comments from 11-11-19 to 12-6-19	
3.	12-6-19		
2.	111111199	Comments from 9-9-19 to 11-11-19	
1.	9-10-19 Comments from 6-25-19 to 9-9-19		JS

SCALE FILE NO. 5-23-19 ISSUE PROJECT

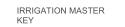
james santiago landscape architecture and design 612 NE 14th Ave. Unit A, Fort Lauderdale, Fl. 33304 Tel. 305-791-3156

Email, Jsantiagolainc@Gmail.com

FDOT REVIEW DETAILS

## The Shoppes at Rio Vista

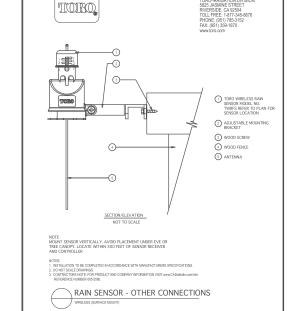
901 SE 17th St., Ft. Lauderdale



ATION SPEC.

		110.	OODL	TIEM DECONII TION	INSTALLATION SI ES.	KEY	NO	. CODE	ITEM DESCRIPTION	INSTALLATION SPEC.
		00V1	WIR LOW VOLT	Control wires for 24V Automatic Valves, shall installed by Irrigation Contractor. Where required wire shall be sleeminimum 1* SCH 40. pipe electrical conduit buried beneath the mainline, where not possible wire shall be sleeved and at no less than 12* dept Contractor shall run. two soare control wires.	All irrigation control wires shall be U. L. approved 24V solid copper Wires shall operate 24V automatic sprinkler valves and enter the box below. Individual control wires to be AWG size 14 gauge and common to be AWG white size 12 hall ge.  BE APPROVED BY THE LAND. ARCH. ALL VALVE BOXES SET		11	PIPE GEN NOTE	LATERAL PIPE All New Pipe and Fittings. Size as noted in plans. ALL MAINLINE PIPE SHALL BE SCH 40	3/4" Pipe to bcClass 200. All other lateral pipe to b Class 160, except where ground is rocky; in rocky grour SCH 40 pipe will be used o Class 200/160 will be rotted on all sides with at least 6" of clean. debris-free builders sand. All laterals to be placed 12" minimum below grade. All lateral pipe under pavement to be sleeveNo lateral installed shall be less than 3/4".
				to the furthest ends of system in each direction. Common wire shall be white while the control wires shall each be a different color, and be different from spares	Loop up spare wires at each control valve ALL SPLICING SHALL BE DONE IN VALVE BOXES ONLY.		00PB 3	BACK FLOW PREV	Reduced Pressure Backflow Preventor RAIN BIRD RPA-300-R with Resilient Seated Shut-off and Ball Test Cocks	This assembly shall be an above ground installation installed to meet codes and regulations. All pipe above grade shall be Schedule 40 Steel Pipe or Sweft filted Copper Tubing if code requires. The responsible to pass all municipal inspections, fees and provide shop if required. If pressure losses or grom flow rate is a concern to the then he shall discuss sizing and installation with the Architect before is begun.
		00V11	VALV BOX	VALVE COVER BOX - AMETEK Heavy Duty Box Locking Covers, with JVB-12 Box12"d with 14"x20"Cover	All valve assemblies to be installed below grade shall include AMETEK boxes with a 2" layer of drainage gravel as clean dry ballast for a Install top of box flush with surrounding grade, grass or mulch location. Group valve assemblies so they are accessible with the correct box. Any substitutions must be approved by landscape architect by sample or product information for review and written approval.					
4		00V1A	MASTER VALVE	TORO Series 252 Normally Open Globe Angle Valve Operated by 24V Solinoid. NPT threaded inlets. 2" valve for zones fo GPM volumes btwn 50-85 1.5" valve for zones fo GPM volumes btwn 30-50	"All Valves shall be installed in a separate AMETEK valve box. All boxes to be placed upon a 2" layer of gravel . All valves assembled threaded nipples and then to PVC dadpters. Top stem of valve 6" below cap of valve cover box. This valve shall be used as the job Valve controlling each Zone as well as use as the Master Control applicable plans. All valve box locations to be approved by the Architect. All boxes to be set level with		13	PIPE GEN NOTE	PIPES NEAR EXISTING TREES EXISTING TREES TAKE PRIORITY OVER PROPOSED IRRIGATION LINES. CONTRACTOR SHALL MAKE ADJUSTMENTS WHERE NECESSARY TO ACCOMODATE EXISTING TREES.	Particular care shall be taken while installing pipe in the vicinity of existing or newly planted trees.Laterals shall run clear of rootballs and heads set to throw back toward trees.
				1" valve for zones fo GPM volumes btwn 5-30  Mastervalve to have pressure regulation set to 55 PSI.	grade.		10	MAIN LINE NOTE	MAIN LINE NOTE  ALL MAINLINE PIPE SHALL BE SCH 40  MAINLINE SHOWN ON PLANS AS SCHEMATIC ONLY. MAINLINE SHALL BE INSTALLED WITHIN PROPERTY LINES AT ALL TIMES.	Main lines location is shown schematically. Where ever possible, lateral lines are to be buried in common trench with main line. All wires shall be run under mains for protection. All Mains shall be buried at minimum 24" depth. Mains should run deeper at road crossings. All pipe and fitting materials shall be new. All pipe to be cut squarely and burrs removed. All P.V.C. Mainline 4" and larger to be assembled with use of HARCO Gasketed fittings and poured concrete thrust blocks as per manf. specifications.
Ť	1			Main and Laterals  Size as noted in plans. All New Pipe and Fittings.	ALL MAINLINE PIPE SHALL BE SCH 40 All Mains shall be buried at minimum '24' depth. All P.V.C. Mainline 4' and larger to be assembled with use of HARCO Gasketed fittings and poured concrete thrust blocks as per manf. specificat All lateral 34" Pipe to be Class 200. All other lateral pipe to be Class 160, except where ground is rocky; in rocky ground SCH 40 pipe will be used or Class 200/160 will be protected on all sides with at least 6'	ons.	9 4	SOI sens or	TORO RAIN Switch as manufactured by Install per detail.	Install as per manufacturer's recommendation. Contractor is fully operational system in which the rain sensor performs as intended.
of clean, debris-fee builders sand. All laterals to be placed 12" minimum below grade Literal pipe under pavement to be sleeved.  Irrigation Electrical Note  The electrical work is not a part of the irrigation contract and is to be done through the owners electrician on the job. The owner is to supply high voltage of a disconnect and provide the direct wiring of the clock,  The owner shall supply power to the time clock to the point			M	00M 6	WM 2"	2 "WATER METER capable of supplying a minimum of 25 GPM @ Meter supplied by County or City. Verify Backflow Prevention Device "	* See plans for location. Irrigation contractor shall begin at the meter to step up to the size service main called for in plans. If an Backflow Prevention Device is not already in place or is not Contractor shall supply and install equipment as required to meet Install a Brass Gale Valve, size to match meter size, as the main to supply the sprinkler system. *			
In el owner shall supply power to the time clock to the point contractor shall mark stations on the controller panel to correspond with the zone numbers on this plan and set operating sequence to correspond with the numbering. The irrigation installar is responsible to supply and install all hardware, wire and conduit associated with the low voltage side of the installation all the way out to and including the valves and solenoids.			01	CODE REQ	Contractor shall comply w/ all Local Codes & any and all Code requirements in their Base Extras shall be awarded the Contractor for work that are a basic requirement of codes or details are shown in schematic plans . ALL CONSTRUCTION MINIMUMS SHALL BE EQUAL TO OR GREATER THAN THE STANDARDS AS SET FORTH BY THE FLORIDA IRRIGATION SOCIETY INC. (FIS)	Contractor to supply and install all check valves, back flow preventers, and supply in the bid the cost for all permits, etc., as required by these if those items are not shown on drawings. Each municipality inspections for a job C.O., shall have it's own list of requirements which be included in the base bid and provided as part of the installation." It sole responsibility of the General Contractor to assure compliance with local codes.				
							_			

INSTALLATION SPEC.



### FDOT IRRIGATION NOTES

1. The FDOT requires 24-hour emergency access to water source.

UTILITIES ABOVE AND BELOW GROUND.

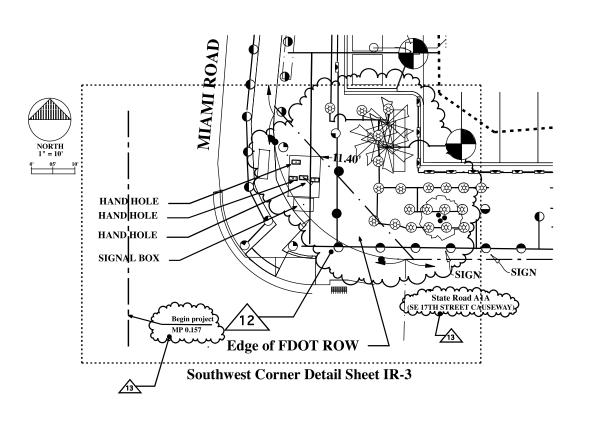
2.Contractor shall provide the FDOT District Operations Manager with a set of "As-Built"



Contractors shall be responsible for the location and verification of overhead and underground utilities. Contractor shall coordinate with all sppropriate agencies to verify utilities in the field. Contractor shall esponsible for the protection and maintenance and any damage to tillities and structures that may occur in the implementation of the his project. CONTRACTORS MUST USE THE NEW STANDARD SCHEDULE DF COLORS DESIGNATED FOR MARKINGS ON THE GROUND, 1994 edition or

**James** IR-2 Santiag James Jam Exhibit 1 Page 8 of 9<sup>795</sup>

**Irrigation Details** 

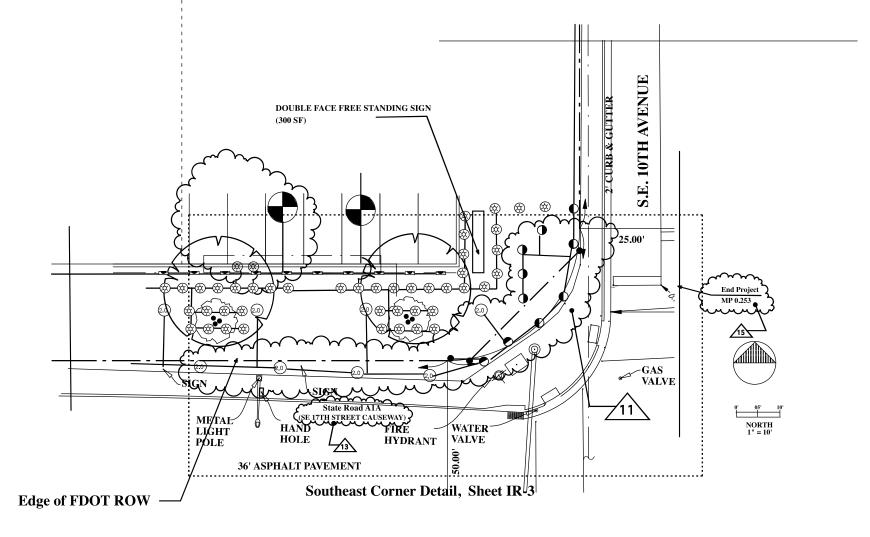


SCALE

FILE NO.

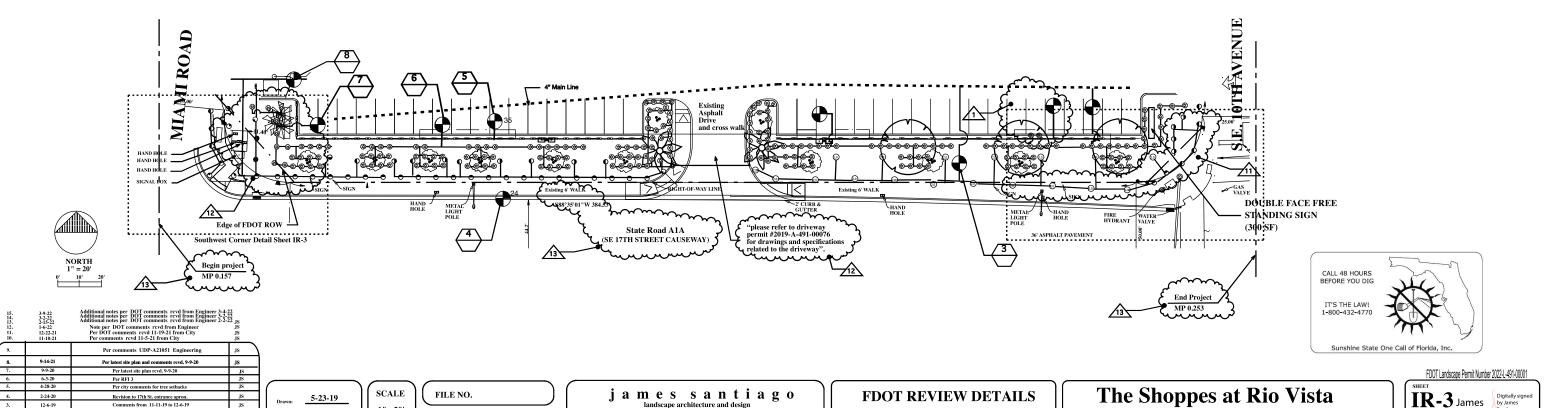
PROJECT

ISSUE



#### FDOT IRRIGATION NOTES

2-24-20



james santiago

landscape architecture and design 612 NE 14th Ave. Unit A, Fort Lauderdale, Fl. 33304 Tel. 305-791-3156

Email, Jsantiagolainc@Gmail.com

FDOT REVIEW DETAILS

901 SE 17th St., Ft. Lauderdale

"FDOT Landscape Permit Number 2022-L-491-00001

Exhibit 1

age 9 of 9

**Irrigation Plan**