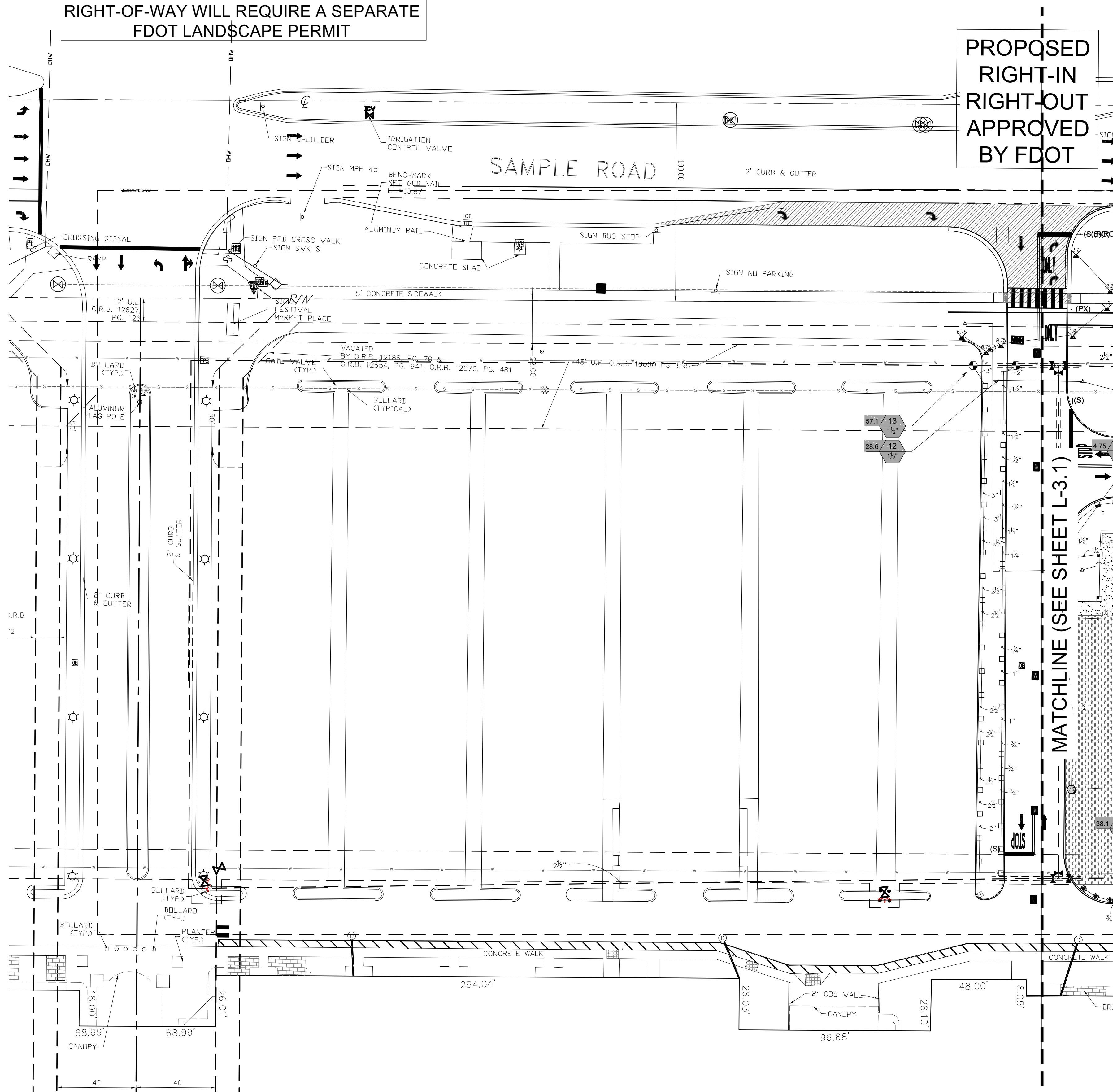
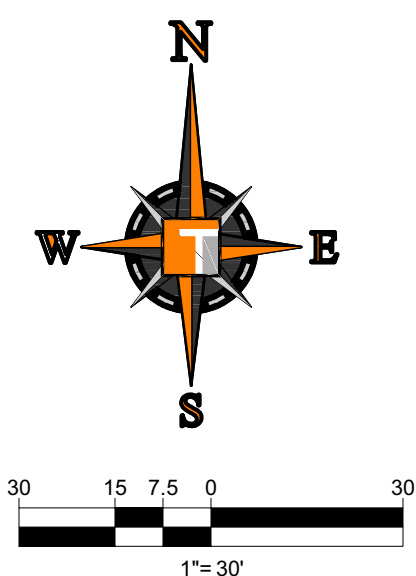


PROPOSED  
RIGHT-IN  
RIGHT-OUT  
APPROVED  
BY FDOT



IT IS REQUIRED TO HAVE A  
PRE-CONSTRUCTION MEETING WITH THE  
URBAN FORESTRY STAFF PRIOR TO  
COMMENCEMENT OF ANY LANDSCAPE  
WORK OR SITE WORK AFFECTING EXISTING  
TREES. CONTACT WADE COLLUM AT  
954-545-7766 or [wade.collum@copbfl.com](mailto:wade.collum@copbfl.com)

SYMBOL		MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI		
	Rain Bird 1806-U-PRS U12 Series Turf Spray 6.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2" NPT Female Threaded Inlet. Pressure Regulating.	52	30			
	Rain Bird 1806-U-PRS U15 Series Turf Spray 6.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2" NPT Female Threaded Inlet. Pressure Regulating.	6	30			
	Rain Bird 1806-U-PRS HE-VAN Series Turf Spray 6.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2" NPT Female Threaded Inlet. Pressure Regulating.	1	30			
	Rain Bird 1806-U-PRS 15 Strip Series Turf Spray 6.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2" NPT Female Threaded Inlet. Pressure Regulating.	48	30			
	Rain Bird 1804-1400 Flood Flood Bubbler 4" popup	43	40			
SYMBOL		MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI	GPM	RADIUS
	Rain Bird 3500-S Shrub Rotor adjustable and full circle	3	25	0.54	15'	
	Rain Bird 3500-S Shrub Rotor adjustable and full circle	10	25	0.77	20'	
	Rain Bird 3500-S Shrub Rotor adjustable and full circle	1	25	1.40	27'	
	Rain Bird 3500-S Shrub Rotor adjustable and full circle	26	25	2.17	29'	
	Rain Bird 3500-S Shrub Rotor adjustable and full circle	8	25	2.97	31'	
	Rain Bird PN-PP Plastic Nozzle with Plug Performance.	19	65	10.7	58'	
SYMBOL		MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI		
	Rain Bird PEB 1" 1-1/2", 2" Plastic Industrial Valves. Low Flow Operating Capability, Globe Configuration.	1				
	Buckner-Superior AV 3/4", 1", 1-1/2", 1-1/2", and 2" Red Brass Angle Shut Off Valves with Cross Handle.	6				
	Rain Bird ESP12LXMEF-LXMMSS with 12' ESPLXMMSS12 36 Station Commercial Stainless Steel Metal Cabinet. Flow Sensing.	1				
	Rain Bird RSD-Bex Rain Sensor, with bracket, extendensi psi	1				
	10HP Centrifugal Pump, 165 TDH, 65 psi 6" Cased Well	1				
	Irrigation Lateral Line: PVC Class 160 SDR 26	5,341 Lf.				
	Irrigation Mainline: PVC Class 200 SDR 21	1,955 Lf.				
<p>Pipe Sleeve: PVC Schedule 80 Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeve material. Extend sleeves 16 inches beyond edges of paving or construction.</p>						
208.1 Lf.						



Michael D Grosswirth

Digitally signed by  
Michael D Grosswirth  
DN: c=US, o=THOMAS  
ENGINEERING GROUP  
LLC,  
ou=A01410C000001720  
E31831F0000EFAC,  
cn=Michael D Grosswirth  
Date: 2022.07.19  
12:17:50 -04'00'

BROWARD COUNTY HIGHWAY CONSTRUCTION AND  
ENGINEERING DIVISION

☐ PLAN CONSISTENT  
WITH PLAT REQUIREMENTS

☐ PUBLIC RIGHT OF WAY APPROVAL  
FOR PAVING, GRADING AND DRAINAGE

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

DOES NOT INCLUDE APPROVAL  
OF PAVEMENT MARKING & SIGNS

[illegible]

BUILDING PERMIT

PROJECT No.:	F190044
DRAWN BY:	JV
CHECKED BY:	MDG
DATE:	05-23-19
CAD I.D.:	F190044 - IRRIGATION

PROJECT:

**FESTIVAL  
MARKETPLACE  
POMPAÑO BEACH, FL**

**URBN DESIGN**  
596 NE 125TH STREET  
NORTH MIAMI, FL 33415



6300 NW 31ST AVENUE  
FORT LAUDERDALE, FL 33309  
PH: (954) 202-7000  
FX: (954) 202-7070  
[www.ThomasEngineeringGroup.com](http://www.ThomasEngineeringGroup.com)

MICHAEL D. GROSS

REGISTERED LANDSCAPE ARCHITECT  
MICHAEL D. GROSS

LA 6666871

— ★ —

STATE

REGISTERED LANDSCAPE ARCHITECT

July 19, 2022

FLORIDA LICENSE NO. 14666871

FLORIDA BUSINESS CENTER, SUITE 1000, NORTH, MO. 27528

SHEET TITLE: **ORIENTATION  
SYNTHETIC**

SHEET NUMBER: **L-3.0**

**12000027**