






































IRRIGATION MATERIALS LIST		
KEY	ITEM	QTY.
	PVC laterals shall be Class 200 PVC (sized as shown on plans)	as required
	MAIN shall be Class 500 PVC	as required
	Bubbler Zone Piping	as required
	PVC sleeves shall be Class 200 PVC (sized double the width of the pipe within, installed wherever pipe runs under hardscape)	as required
	Flexible PVC or Polypipe (for swing joints)	as required
	Water Meter and Backflow Prevention Assembly (See Civil Plans)	1
	Electric Controller RAINBIRD ESP Series Controller	1
	Rainbird RSD Series Rain Sensor (locate in area of free rainfall)	1
	RAINBIRD 200-PESB 2" Electromechanical Solenoid Control Valve	#
	Irrigation Control Wire	as required
	Rainbird 1" Inline Pressure Regulator (PSI-MAX-100) (drip zones not to exceed 40psi max)	as required
	Rainbird XFS Subsurface Drip Irrigation XFS-09-12-500/250/100 Air/Vacuum Relief Valves Kit (3/4" Air relief valve/ Easy Fit Compression Tee/ and Flush Cap)	as required
	Commercial Wide Flow Control Zone Kit (KCZ-100-PRB-LC) (0.3-20 gpm)	as required
	RAINBIRD 3-RC Quick Coupler Valve	as required
	PVC Supply Header for drip Irrigation Class 200 PVC	as required
	RAINBIRD Xeri-Bubbler UXB-360-1032 (.6 gpm)	as required
	RAINBIRD Xeri-Spray Adjustable mister 360 ADJUST (.1 gpm) (install into dripline with Xeri-bug drip emitters for spray into bromeliad cups)	as required
	RAINBIRD 1300A-F Adjustable Flood Bubbler 1300A-F (.15 gpm)	as required
	RAINBIRD Rotary Spray Heads 17'-24" radius R.VAN 24 Series @ 40 PSI 6" pop-up in grass areas 12" pop-up on risers in shrub beds	as required
	24-360 (.3-13 gpm)	
	24 (270°) (2.31 gpm)	
	24 (180°) (1.54 gpm)	
	24 (120°) (1.0 gpm)	
	24 (90°) (.777 gpm)	
	RAINBIRD Rotary Spray Heads 13'-18" radius R.VAN 18 Series @ 40 PSI 6" pop-up in grass areas 12" pop-up on risers in shrub beds	as required
	18-360 (1.8 gpm)	
	18 (270°) (1.42 gpm)	
	18 (180°) (.98 gpm)	
	18 (120°) (.6 gpm)	
	18 (90°) (.5 gpm)	
	RAINBIRD Rotary Spray Heads 8'-14" radius R.VAN 14 Series @ 40 PSI 6" pop-up in grass areas 12" pop-up on risers in shrub beds	
	14-360 (1.22 gpm)	
	14 (270°) (.92 gpm)	
	14 (180°) (.61 gpm)	
	14 (120°) (.4 gpm)	
	14 (90°) (.31 gpm)	
	RAINBIRD Rotary Spray Heads 8'-14" radius R.VAN Series Strip Nozzles @ 40 PSI 15-ss (1.48 gpm) 15-lcs (.24 gpm) 15-rs (.24 gpm)	



SEAL

KEN GARDNER
FL LA 1589

TO THE BEST OF MY KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY
WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE
FIRE SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN
ACCORDANCE WITH THIS SECTION AND THE CANADA TOLERANCE.

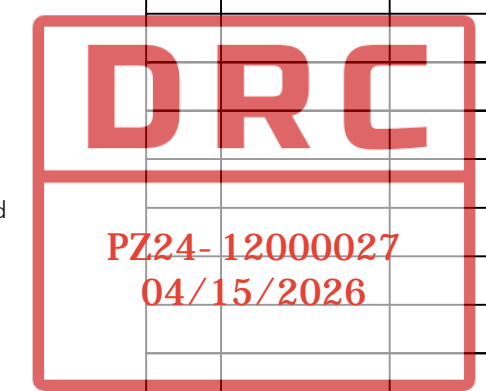
Professionals

idea
Architect

30 YEARS
FLYNN
ENGINEERING

SGLA
DESIGN

REV.	DATE	DESCRIPTION
01	XX-XX-2024	D.R.C SUBMITAL



ALL MEASUREMENTS MUST BE VERIFIED BEFORE BEGINNING THE WORKS. NO MEASUREMENTS ARE TO BE SCALED DIRECTLY FROM THIS DRAWING.

Key section

Client

VERA FUND
NICK POLYUSHKIN
& YURI KHARITONENKOV
TEL: 305.833.3303

Project

**1600 S FEDERAL HIGHWAY
(MIXED-USE PROJECT)**

**1600 SOUTH FEDERAL HIGHWAY,
POMPANO BEACH, FL 33062**

Title		IRRIGATION SITE PLAN	
Drawn	GSLA	Field	LANDSCAPE ARCH
Verified		Scale	as shown
Approved	KG	Date	10-09-2024
Project Manager KG		Dwg. no.	L-300
Project 24-388			