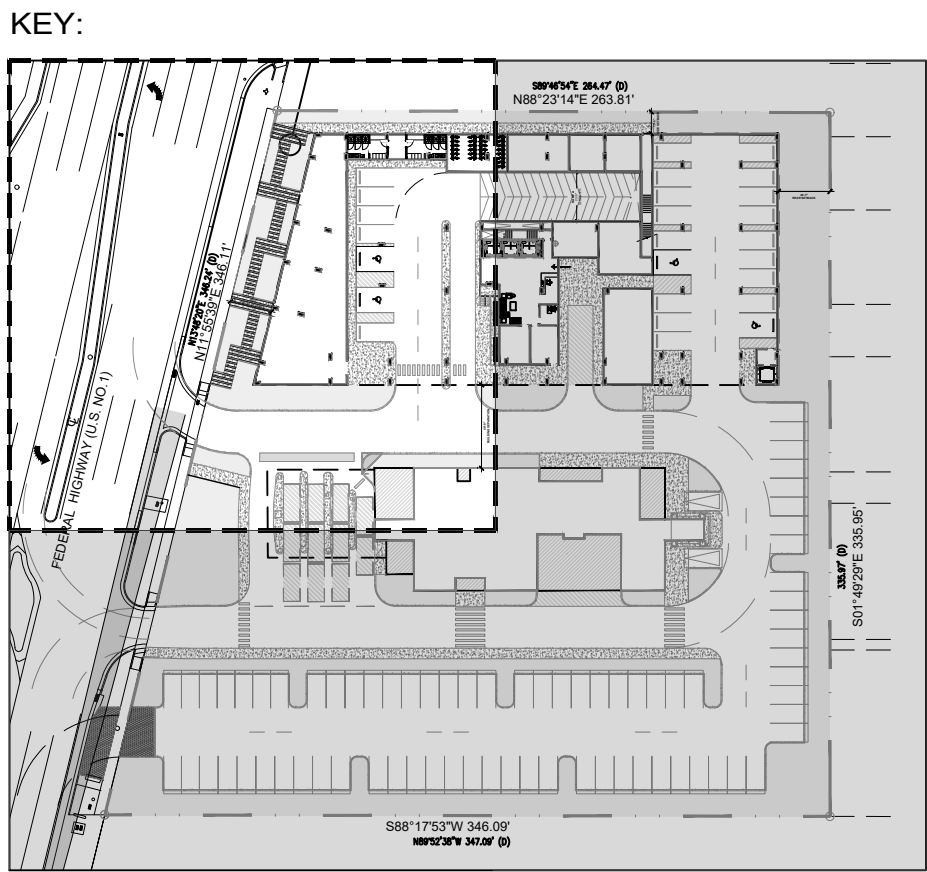


PZB
PZ24- 12000027
12/17/2025



IRRIGATION MATERIALS LIST

KEY	ITEM	QTY.
—	PVC laterals shall be Class 200 PVC (sized as shown on plans)	as required
—	MAIN shall be Class 200 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
WYM	Water Meter and Backflow Prevention Assembly (See Civil Plans)	1
EC	Electric Controller RAINBIRD ESP Series Controller	1
Δ	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-M40X-100) (drip zones not to exceed 40psi max)	as required
---	RAINBIRD XFS Subsurface Dripperline 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 (XCZ-100-PRB-LC) (0.3-20 gpm)	as required
⌘	RAINBIRD 3-RC Quick Coupler Valve	as required
⌘	PVC Supply Header for dripperline Class 200 PVC	as required
⊗	RAINBIRD Xeri-Bubbler UXB-360-1032 (.6 gpm)	as required
Δ	RAINBIRD Xeri-Spray Adjustable mister 360 ADJMST (.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 (1.5 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°) (.77 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	as required
⊗	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	as required
⊗	15-sst (.48 gpm)	
⊗	15-lcs (.24 gpm)	
⊗	15-rs (.24 gpm)	

IRRIGATION PLAN - GROUND FLOOR

SCALE: 1" = 10'



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SEAL
KEN GARDNER
FLA 1589
TO THE BEST OF MY KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE CITY OF MIAMI'S ORDINANCES AND THE FLORIDA PROFESSIONAL ENGINEERING ACT AND I AM NOT PROVIDING ANY DESIGN OR CONSTRUCTION SERVICES TO ANY OTHER PROJECTS THAT ARE IN VIOLATION OF THE FLORIDA PROFESSIONAL ENGINEERING ACT.

Professionals

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

PROGRESS SET

Client
VERA FUND
NICK POLYUSHKIN
& YURI KHARITONENKOV
TEL: 305.833.3303

Project
1600 S FEDERAL HIGHWAY (MIXED-USE PROJECT)
1600 SOUTH FEDERAL HIGHWAY,
POMPAHO BEACH, FL 33062

Title
IRRIGATION PLAN GROUND FLOOR

Drawn	Field
CSLA	LANDSCAPE ARCH
KG	Scale
KG	as shown
KG	Date
KG	10-09-2024
KG	Dwg. no.
KG	L-301

Project Manager
PZB
11/19/2025
24-838