

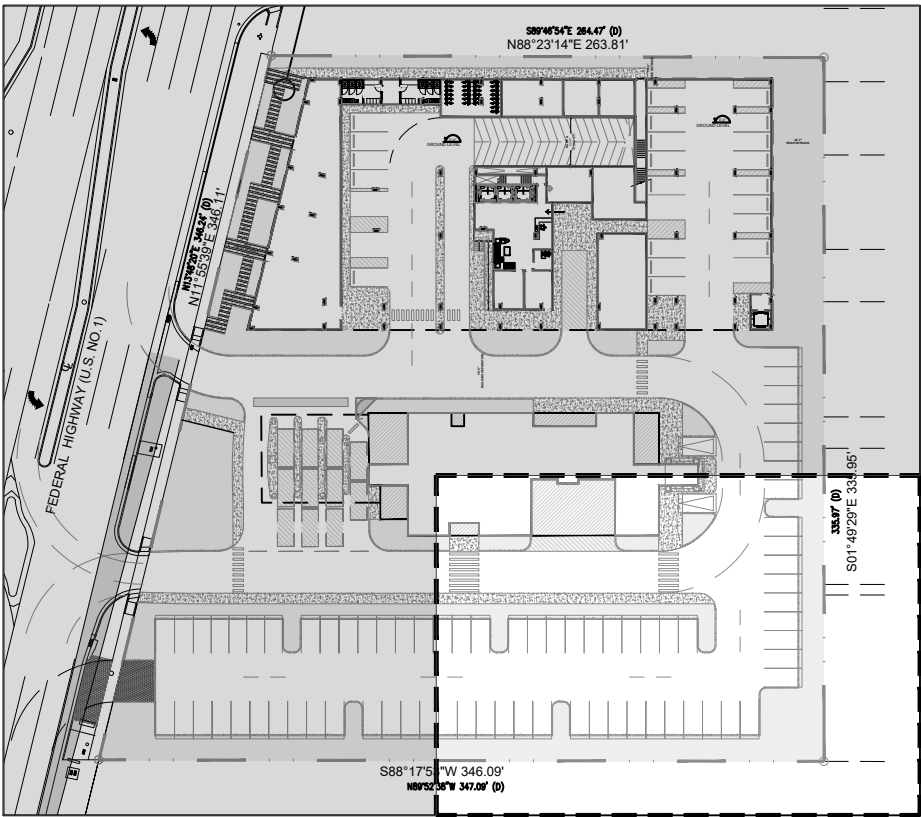
PZ24-12000027

07/02/2025



46.09'
7.09' (D)

KEY:



idea
Architect

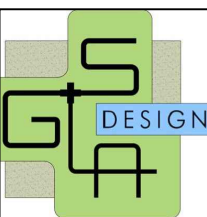
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SEAL

KEN GARDNER
FLA 1589

Professionals

[illegible]

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)**

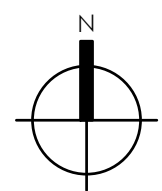
**1600 SOUTH FEDERAL HIGHWAY,
POMPAÑO BEACH, FL 33062**

Title

IRRIGATION PLAN GROUND FLOOR

Drawn GSLA	Field LANDSCAPE ARCH
Verified KG	Scale as shown
Approved KG	Date 10-09-2024
Project Manager KG	Dwg. no. L-304
Project 24-838	

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
WM	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 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 (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	
☛	14-360 (1.22 gpm)	
☛	14 (270°) (.92 gpm)	
☛	14-(180°) (.61 gpm)	
☛	14-(120°) (.4 gpm)	
☛	14-(90°) (.31 gpm)	



IRRIGATION PLAN - GROUND FLOOR

FLOOR

0

SCALE: 1" = 10'

1

L304