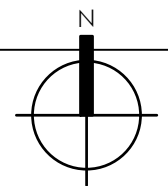
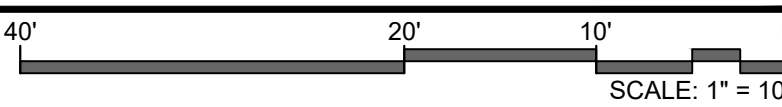


IRRIGATION MATERIALS LIST		
KEY	ITEM	QTY.
—	PVC laterals shall be Class 200 PVC (sized as shown on plans)	as required
—	MAIN shall be Class 200 PVC	as required
—	Bubbler Zone Piping	as required
—	PVC sleeves shall be Class 200 PVC (sized double the width of the pipe within, installed wherever pipe runs 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 Dripline 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-1C) (0.3-20 gpm)	as required
×	RAINBIRD 3-RC Quick Coupler Valve	as required
—	PVC Supply Header for dripline/line 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	
⊗	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-sst (.48 gpm)	
⊗	15-lcs (.24 gpm)	
⊗	15-rss (.24 gpm)	



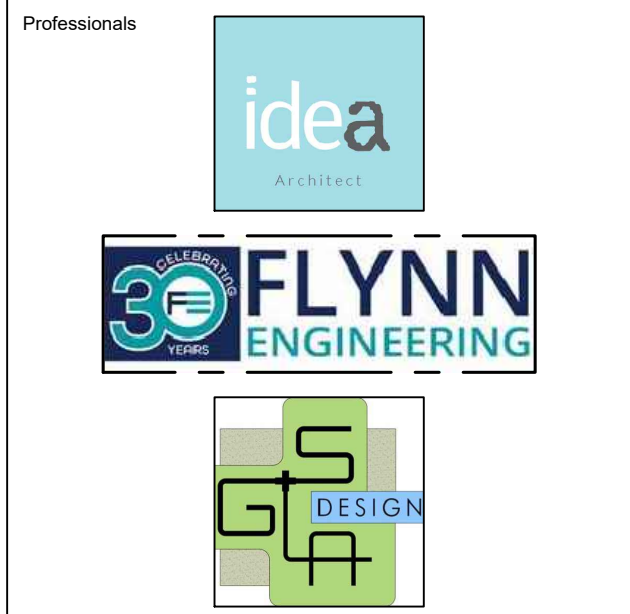
IRRIGATION PLAN - GROUND FLOOR



absolute-idea.com

CANAL PARK
3323 NE 163rd Street, Suite 200 North Miami Beach, FL 33160
305.792.0015 305.931.0279 info@absolute-idea.com

Ken Gardner
FLA 1569



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

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

IRRIGATION PLAN GROUND FLOOR		
Drawn GS	Field LANDSCAPE ARCH	
Verified KG	Scale as shown	
Approved KG	Date 10-09-2024	
Project PZ24-12004-338	Dwg. no. L-301	

03/05/2025