

LEGEND

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 ____ Series Controller	1
	Rainbird RSD Series Rain Sensor (site in area of free rainfall)	1
	RAINBIRD 200-PE5B 2" Electromechanical Solenoid Control Valve	3
	Irrigation Control Wire	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)	

LATERAL PIPE SIZING
The Contractor is responsible to properly size all laterals. All laterals shall be sized according to the following schedule. Total gallons per pipe section shall be calculated by adding the GPM per head for every head downstream of the pipe.

SIZE	GPM
1/2"	0-8 GPM
3/4"	8-14 GPM
1"	14-24 GPM
1 1/2"	24-32 GPM
2"	32-50 GPM
2 1/2"	50-75 GPM
3"	60-110 GPM
4"	110-190 GPM

NOTES

The contractor shall make sure that all main, valve, lateral and head locations are coordinated with the root systems of existing and proposed trees.
If any root systems need to be cut, all pruning work shall be accomplished under the supervision of a certified arborist.

Laterals to be coordinated during installation around the rootball of all existing trees.

PROJECT, ADDRESS AND OWNER:

NORTH OCEAN PARK

3424 NE 16th St.
POMPANO BEACH, FL | 33062

PROJECT NORTH TRUE NORTH

DEVELOPER:

Duet Property Development LLC
250 NE 25TH St. #203
Miami, FL 33128

LANDSCAPE ARCHITECT:

WEST 8 WEST 8 URBAN DESIGN & LANDSCAPE ARCHITECTURE P.C.
2133 Arch St., Suite 101
Philadelphia, PA 19103
t 347-371-2252

CIVIL ENGINEER:

KEITH
301 East Atlantic Blvd.
Pompano Beach, FL 33060
t 954-788-3400

ARCHITECT:

G3ac
975 Arthur Godfrey rd., suite 401
Miami beach Florida 33140
t 305-763-8471

IRRIGATION:

GSLA DESIGN, INC.
17670 NW 78th Avenue, Suite 214
Miami, FL 33015
t 305-392-1016

No. DESCRIPTION: DATE:

1	DRC APPLICATION	06/11/2024
2	DRC APPLICATION REV.1	11/13/2024

NOT FOR CONSTRUCTION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used.
Contractors must check all dimensions on site.

CONSULTANT:



GSLA DESIGN, INC.
17670 NW 78th Avenue, Suite 214
Miami, FL 33015
t 305-392-1016

DRAWING TITLE:

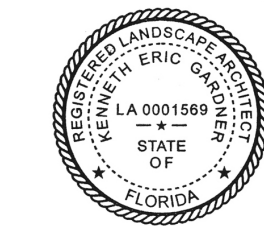
SCALE:

IRRIGATION PLAN

SHEET No.:

790-L-600

SEAL:



Digitally signed by Ken Gardner
DN: c=US, st=Florida, serialNumber=AATL20240208335601, o=GSLA Design, cn=Ken Gardner,
email=ken@gsldesign.com
Date: 2024.11.12 16:07:36 -05'00'

SIGNATURE:

All drawing and written materials herein constitute original work of the architect and may only be duplicated with their written consent.

DRC

PZ22-12000012
12/18/2024