



DESIGNED DRAWN CHECKED

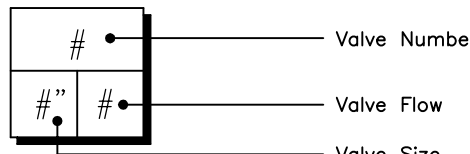
VALVE SCHEDULE

NUMBER	MODEL	SIZE	TYPE	GPM
1	Rain Bird PEB	1"	Bubbler	20.4
2	Rain Bird PEB	1"	Shrub Spray	14.79
3	Rain Bird PEB	1"	Bubbler	20.4
4	Rain Bird PEB	1-1/2"	Shrub Spray	28.71
5	Rain Bird PEB	1-1/2"	Shrub Spray	16.84
6	Rain Bird PEB	1-1/2"	Bubbler	15.3
7	Rain Bird PEB	1-1/2"	Shrub Rotor	32.12
8	Rain Bird PEB	1"	Bubbler	23.8
9	Rain Bird PEB	1-1/2"	Shrub Rotor	24.09
10	Rain Bird PEB	1"	Bubbler	20.4

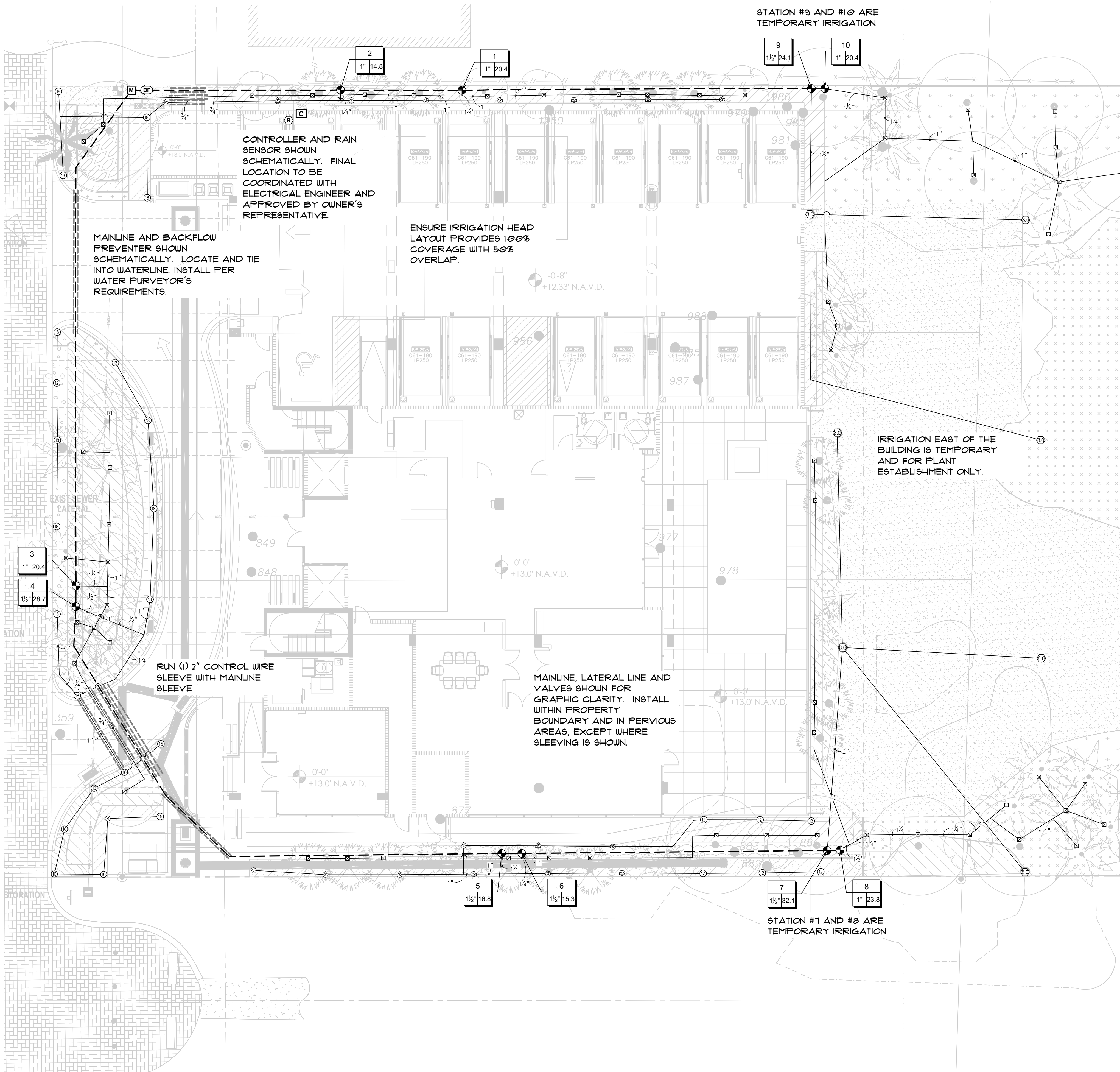
IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY		
	Rain Bird 1812 15 Strip Series			
	Shrub Spray 12in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2in. NPT Female Threaded Inlet.	17		
	Rain Bird 1806-1300AF Flood			
	Flood Bubbler 6.0in. pop-up, with a PA-80 adapter.	59		
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	GPM	RADIUS
	Rain Bird 5000-S-PC-SAM 8.0			
	Shrub Rotor, Fixed Riser. Adjustable to Full Circle. Standard Angle Nozzle. With Seal-A-Matic Check Valve.	7	8.03	44'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY		
	Rain Bird PEB			
	1in., 1-1/2in., 2in. Plastic Industrial Valves. Low Flow Operating Capability, Globe Configuration.	10		
	Febc 825Y 1" Reduced Pressure Backflow Preventer	1		
	Rain Bird ESPLXME2 w/ (1) ESPLXMSM12			
	24 Station, Traditionally-Wired, Commercial Controller. (1) ESPLXME2 12-Station, Indoor/Outdoor, Plastic Wall-Mount Enclosure w/ (1) ESPLXMSM12 - 12-Station Expansion Modules.	1		
	Rain Bird RSD-BEX			
	Rain Sensor, with metal latching bracket, extension wire.	1		
	Water Meter 1"	1		
	Irrigation Lateral Line: PVC Schedule 40 Minimum 3/4" in size	1,650 l.f.		
	Irrigation Mainline: PVC Schedule 40 2" Solvent Welded	433 l.f.		
	Pipe Sleeve: PVC Schedule 40, size per sleeve chart.	144 l.f.		

Valve Collout



SLEEVE CHART	
PIPE SIZE	SLEEVE SIZE
3/4"	2 1/2"
1"	3"
1 1/4"	3"
1 1/2"	4"
2"	4"
2 1/2"	6"
3"	6"
4"	8"
6"	10"
8"	12"



IRRIGATION PLAN

SCALE: 3/32" = 1'-0"

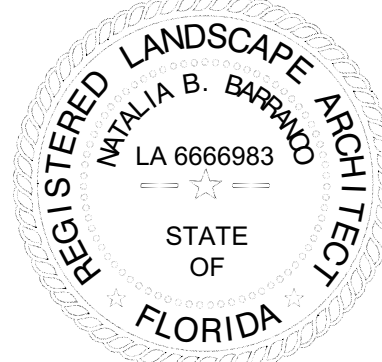
REVISIONS

DATE: 1/24/2024
COMM: 22019

580 BRINY AVE.

580 BRINY AVE.
POMPANO BEACH, FL

Natalia Barranco
c=US, sn=Barranco, givenName=Natalia,
email=natalia@b-rla.com, cn=Natalia
Barranco
2024.07.19 21:46:34 -04'00'



IRRIGATION PLAN
SITE PLAN APPROVAL

IP-2.0

PRINTED ON: 07.18.24