





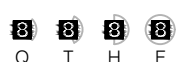
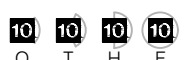


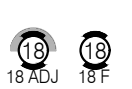
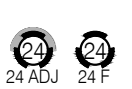






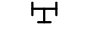
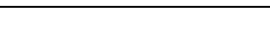

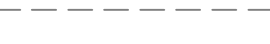
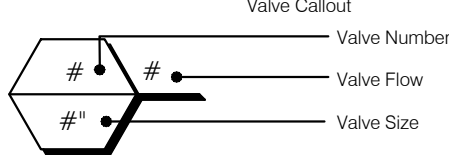


IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
	Rain Bird 1812-PRS-U 15 Strip Series Shrub Spray, 12in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2in. NPT Female Threaded Inlet. With Pressure Regulating Device.	107	30
	Rain Bird 1812-PRS-U U8 Series Shrub Spray, 12in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2in. NPT Female Threaded Inlet. With Pressure Regulating Device.	14	30
	Rain Bird 1812-PRS-U U10 Series Shrub Spray, 12in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2in. NPT Female Threaded Inlet. With Pressure Regulating Device.	21	30
	Rain Bird 1812-PRS-U U12 Series Shrub Spray, 12in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2in. NPT Female Threaded Inlet. With Pressure Regulating Device.	62	30
	Rain Bird 1812-PRS-U U15 Series Shrub Spray, 12in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2in. NPT Female Threaded Inlet. With Pressure Regulating Device.	20	30
	Rain Bird 1806-PRS-U 15 Strip Series Turf Spray, 6in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2in. NPT Female Threaded Inlet. With Pressure Regulating Device.	16	30
	Rain Bird 1806-PRS-U U8 Series Turf Spray, 6in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2in. NPT Female Threaded Inlet. With Pressure Regulating Device.	26	30
	Rain Bird 1806-PRS-U U10 Series Turf Spray, 6in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2in. NPT Female Threaded Inlet. With Pressure Regulating Device.	37	30
	Rain Bird 1806-PRS-U U12 Series Turf Spray, 6in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2in. NPT Female Threaded Inlet. With Pressure Regulating Device.	10	30
	Rain Bird 1806-PRS-U U15 Series Turf Spray, 6in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2in. NPT Female Threaded Inlet. With Pressure Regulating Device.	30	30
	Rain Bird R-VAN18 1806-SAM-P45 Turf Rotary, 13ft.-18ft. 45-270 degrees and 360 degrees. Hand Adjustable Multi-Stream Rotary w/1800 turf spray body on 6in. pop-up, with check valve and 45 psi in-stem pressure regulator. 1/2in. NPT Female Threaded Inlet.	2	45
	Rain Bird R-VAN24 1806-SAM-P45 Turf Rotary, 17ft.-24ft. 45-270 degrees and 360 degrees. Hand Adjustable Multi-Stream Rotary w/1800 turf spray body on 6in. pop-up, with check valve and 45 psi in-stem pressure regulator. 1/2in. NPT Female Threaded Inlet.	28	45
	Rain Bird 1402 Install in IPS Flex hose per detail	242	30
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	
	Rain Bird EFB-CP 1in., 1-1/2in., 2in. Brass Remote Control Valve, that is Contamination Proof w/Self-Flushing Filter Screen. Globe Configuration, Reclaimed Water Compatible, and Purple Handle Cover Designates Non-Potable Water Use.	17	
	Rain Bird ESPLXME2P w/ (1) ESPLXMSM12 24 Station, Traditionally-Wired, PRO Smart, Commercial Controller. (1) ESPLXME2P 12-Station, PRO Smart, (Module Included) Indoor/Outdoor, Plastic Wall-Mount Enclosure w/ (1) ESPLXMSM12 - 12-Station Expansion Modules.	1	
	Rain Bird PSR Pump Start Relay for optimum pump performance and protection. Compatible with all Rain Bird irrigation controllers. 110 or 220 volt.	1	
	Rain Bird RSD-BEx Rain Sensor, with metal latching bracket, extension wire. Mount in location unobstructed to rainfall.	1	
	Well Depth per well driller with local knowledge of the aquifer depth. Contractor to procure separate permit.	1	
	Irrigation Pump Rainbird 5-HP LP Series Pump Station	1	
	Irrigation Lateral Line: PVC Schedule 40	± 8,263 lf	
	Irrigation Mainline: PVC Schedule 40	± 1,290 lf	
	Pipe Sleeve: PVC Schedule 40	AS NEEDED	
	Valve Callout Valve Number Valve Flow Valve Size		

PRODUCT RESOURCES

- 1800 SPRAY HEADS: [HTTPS://WWW.RAINBIRD.COM/PRODUCTS/RD1800-SERIES-SPRAY-SPRINKLER-BODIES](https://www.rainbird.com/products/rd1800-series-spray-sprinkler-bodies)
- R-VAN ROTARY NOZZLES: [HTTPS://WWW.RAINBIRD.COM/RVAN](https://www.rainbird.com/rvan)
- EFB CONTROL VALVES: [HTTPS://WWW.RAINBIRD.COM/PRODUCTS/EFB-CP-SERIES](https://www.rainbird.com/products/efb-cp-series)
- ESPLXME CONTROLLER: [HTTPS://WWW.RAINBIRD.COM/PRODUCTS/ESP-LXME2-ESP-LXME2-PRO-MODULAR-CONTROLLERS](https://www.rainbird.com/products/esp-lxme2-esp-lxme2-pro-modular-controllers)
- RSD RAIN SENSOR: [HTTPS://WWW.RAINBIRD.COM/PRODUCTS/RSD-SERIES-RAIN-SHUT](https://www.rainbird.com/products/rsd-series-rain-shut)
- PUMP STATION: [HTTPS://WWW.RAINBIRD.COM/PRODUCTS/LP-SERIES-PUMP-STATIONS](https://www.rainbird.com/products/lp-series-pump-stations)
- PUMP START RELAY: [HTTPS://WWW.RAINBIRD.COM/PRODUCTS/PSR-UNIVERSAL-PUMP-START-RELAY](https://www.rainbird.com/products/psr-universal-pump-start-relay)

AAC

PZ25- 12000016
03/03/2026

VALVE SCHEDULE

NUMBER	MODEL	SIZE	TYPE	GPM	PSI	PSI @ POC	PRECIP
1	Rain Bird EFB-CP	2"	Shrub Spray	52.84	35.4	42.2	1.23 in/h
2	Rain Bird EFB-CP	1"	Shrub Spray	13.9	31.5	32.1	1.14 in/h
3	Rain Bird EFB-CP	1-1/2"	Bubbler	28	38.6	40.6	1.73 in/h
4	Rain Bird EFB-CP	1-1/2"	Shrub Spray	40.23	37.0	39.4	1.13 in/h
5	Rain Bird EFB-CP	1-1/2"	Shrub Spray	32.7	36.4	38	1.94 in/h
6	Rain Bird EFB-CP	1"	Turf Rotary	11.06	46.8	47.0	0.54 in/h
7	Rain Bird EFB-CP	1"	Bubbler	19	35.0	35.6	1.7 in/h
8	Rain Bird EFB-CP	1-1/2"	Shrub Spray	29.66	36.0	36.1	1.87 in/h
9	Rain Bird EFB-CP	1-1/2"	Bubbler	25	33.7	33.8	1.7 in/h
10	Rain Bird EFB-CP	1-1/2"	Turf Rotary	27.57	51.1	51.2	0.56 in/h
11	Rain Bird EFB-CP	1"	Shrub Spray	12.3	33.5	33.6	0.81 in/h
12	Rain Bird EFB-CP	1-1/2"	Shrub Spray	45.13	37.4	38.5	1.56 in/h
13	Rain Bird EFB-CP	1-1/2"	Bubbler	23.5	36.5	36.8	1.7 in/h
14	Rain Bird EFB-CP	1-1/2"	Shrub Spray	28.79	37.3	37.8	1.04 in/h
15	Rain Bird EFB-CP	1-1/2"	Shrub Spray	35.14	33.4	35.9	1.07 in/h
16	Rain Bird EFB-CP	2"	Shrub Spray	53.08	37.3	42.7	1.03 in/h
17	Rain Bird EFB-CP	1-1/2"	Bubbler	25.5	38.2	39.8	1.73 in/h

GENERAL NOTES

- IRRIGATION PLAN IS DIAGRAMMATIC. EQUIPMENT SHOWN OFFSET IS FOR GRAPHIC CLARITY. ALL EQUIPMENT SHALL BE INSTALLED IN LANDSCAPE AREAS WITHIN PROPERTY LINE.
- REFER TO LANDSCAPE PLAN WHEN TRENCHING TO AVOID TREE ROOT BALLS AND TO INSTALL HEADS IN CORRECT LOCATIONS
- ADJUST ALL NOZZLES TO REDUCE OVERTHROW ON PAVING, BUILDINGS, AND WALLS
- SET CONTROLLER RUN TIMES TO MATCH PLANT WATER NEEDS AND SOIL CONDITIONS
- INSTALL POP UP HEADS 12" FROM PAVEMENT AND BUILDING WALLS 1" ABOVE FINISHED GRADE
- REFER TO UTILITY PLANS PRIOR TO TRENCHING TO AVOID POTENTIAL CONFLICTS. IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF ANY DAMAGED UTILITY AS A RESULT OF IRRIGATION INSTALLATION.
- ALL WORK SHALL BE GUARANTEED FOR ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE.
- ELECTRIC POWER SUPPLY FOR THE IRRIGATION CONTROLLER SHALL BE BROUGHT TO A JUNCTION BOX AT THE CONTROLLER LOCATION BY THE ELECTRICAL CONTRACTOR.
- IRRIGATION WATER CONNECTIONS AND SYSTEM CONSTRUCTION SHALL COMPLY WITH THE REQUIREMENTS OF LOCAL CODES FOR IRRIGATION INSTALLATION
- IRRIGATION CONTRACTOR TO PROCURE ALL REQUIRED PERMITS FOR SCOPE OF WORK
- QUANTITIES LISTED ON SCHEDULE ARE FOR REFERENCE ONLY. SHOULD A CONFLICT EXIST BETWEEN THE SCHEDULE AND PLAN, THE PLAN SHALL TAKE PRECEDENCE. REPORT ANY CONFLICTS TO THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
- INSTALLER IS REQUIRED TO CONDUCT FINAL TESTING AND ADJUSTMENT TO ACHIEVE DESIGN SPECIFICATIONS PRIOR TO COMPLETION OF THE SYSTEM AND ACCEPTANCE BY THE OWNER OR OWNERS REPRESENTATIVE.
- CONTRACTOR SHALL PROVIDE OWNER WITH THE FOLLOWING POST CONSTRUCTION DOCUMENTATION
 - AS-BUILT DRAWINGS
 - RECOMMENDED MAINTENANCE SCHEDULES
 - OPERATIONAL SCHEDULES
 - ALL EQUIPMENT MANUALS
 - WATER SOURCE SHUT OFF INSTRUCTIONS
- OWNER OR OWNERS REPRESENTATIVE IS TO KEEP A COPY OF THESE PLANS READILY AVAILABLE FOR MAINTENANCE AND REFERENCE.
- POINT OF CONNECTION REQUIRES THE FOLLOWING:
STATIC PRESSURE OF 55 PSI
MINIMUM FLOW OF 55 GPM
- IRRIGATION SYSTEM SHALL PROVIDE 100% COVERAGE.



Know what's below.
Call before you dig.

Sheet Title
IRRIGATION SCHEDULE
Revision Dates 10/27/25 - CITY COMMENTS 12/16/25 - CITY COMMENTS
Date 02/02/2026
Sheet Number IR-2
Seal
STEPHEN M PECCIA, PLA LA 6667289