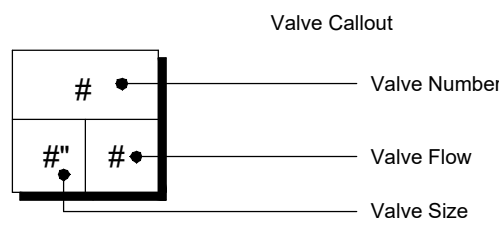


IRRIGATION SCHEDULE 2509B 10SC

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
	RAIN BIRD 1806-SAM 10 SERIES MPR TURF SPRAY 6.0IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE.	5	30
	RAIN BIRD 1812-SAM 5 SERIES MPR SHRUB SPRAY 12IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE.	6	30
	RAIN BIRD 1812-SAM 8 SERIES MPR SHRUB SPRAY 12IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE.	5	30
	RAIN BIRD 1812-SAM 10 SERIES MPR SHRUB SPRAY 12IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE.	6	30
	RAIN BIRD 1812-SAM ADJ SHRUB SPRAY 12IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE.	13	30
	RAIN BIRD 1806-SAM 5 SERIES MPR SHRUB SPRAY 6IN. POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2IN. NPT FEMALE THREADED INLET IN FIXED RISER. WITH SEAL-A-MATIC CHECK VALVE.	20	30
	RAIN BIRD 1806-PRS-5 SERIES STREAM STREAM BUBBLER 6IN. POPUP W/ PRESSURE REGULATOR.	9	30
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	
	RAIN BIRD SQ-ADP SQUARE PATTERN NOZZLES WITH PRESSURE COMPENSATION. ADJUSTABLE NOZZLE THROWS 2.5FT. TO 4FT.. 4 MODELS: QUARTER, HALF, THIRD, AND FULL. SQ POLYFLEX RISER ADAPTER ONLY.	35	
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	
	RAIN BIRD PESB-PRS-D 1IN., 1-1/2IN., 2IN., 3IN. PLASTIC INDUSTRIAL REMOTE CONTROL VALVE. LOW FLOW OPERATING CAPABILITY, GLOBE CONFIGURATION. WITH PRESSURE REGULATING MODULE, AND SCRUBBER TECHNOLOGY FOR RELIABLE PERFORMANCE IN DIRTY WATER IRRIGATION APPLICATIONS.	3	
	RAIN BIRD ESP4ME3 4 STATION, HYBRID MODULAR OUTDOOR CONTROLLER. FOR RESIDENTIAL OR LIGHT COMMERCIAL USE. LNK WIFI MODULE AND FLOW SENSOR READY.	1	
	RAIN BIRD RSD-BEX RAIN SENSOR, WITH METAL LATCHING BRACKET, EXTENSION WIRE.	1	
	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21	672.1 LF	
	IRRIGATION MAINLINE: PVC SCHEDULE 40	267.7 LF	
	PIPE SLEEVE: PVC CLASS 200 SDR 21	114.8 LF	



NOTES:

AUTOMATIC IRRIGATION SYSTEM IS EQUIPPED WITH RAIN SENSOR AND PROVIDES 100% COVERAGE WITH 50% OVERLAP FROM AN APPROVED WATER SOURCE.

MAINLINE LOCATION, WHERE SHOWN, IS FOR GRAPHIC CLARITY PURPOSES ONLY. INSTALL AT THE BACK OF CURB, FRONT OF WALK, BACK OF WALK, OR ADJACENT TO OTHER HARDSCAPES TO FACILITATE FUTURE LOCATION AND TO PROTECT FROM DAMAGE. ENSURE MAINLINE IS INSTALLED ACCORDING TO IRRIGATION SPECIFICATIONS AND DETAILS.

MAINLINE FROM CONTROLLER TO VALVES. USE 2" CONDUIT FOR CONTROL WIRE UNDER PAVEMENT ONLY PIPE SLEEVES LOCATED WITHIN VEHICULAR USE AREAS HAVE SIZES THAT ARE LABELED. FOR ALL OTHER PIPE SLEEVES REFER TO SLEEVING SCHEDULE.

IRRIGATION IS SEPARATED INTO THREE HYDROZONES: SHRUBS (LOW WATER USE); TURF (MODERATE WATER USE); & BUBBLERS (HIGH WATER USE).

IRRIGATION SYSTEM UTILIZES PRESSURE REGULATING VALVES & ALL SPRINKLER HEADS ARE EQUIPPED WITH CHECK VALVES.

