

IRRIGATION SCHEDULE

STATION	DAYS/ WEEK	STARTS/ DAY	MINUTES/ START
B1	4	6	6
B2	4	6	6
B3	2	2	4
B4	3	3	7
B5	3	6	5
B6	3	6	5
C1	2	2	4
C2	2	2	4
C3	3	3	5
C4	2	2	4
C5	3	3	5
C6	3	3	4
C7	3	6	7
C8	3	6	7
C9	3	3	4
C10	4	6	7
C11	4	6	6
C12	4	6	6
C13	4	3	5
C14	4	6	6
C15	4	6	6

WATER BUDGET

MATURE PLANTING			
MONTH	PERCENT	MONTH	PERCENT
JULY	100%	JANUARY	12%
AUGUST	87%	FEBRUARY	25%
SEPTEMBER	66%	MARCH	40%
OCTOBER	49%	APRIL	61%
NOVEMBER	22%	MAY	78%
DECEMBER	12%	JUNE	95%

ESTABLISHMENT PERIOD			
MONTH	PERCENT	MONTH	PERCENT
JULY	150%	JANUARY	18%
AUGUST	150%	FEBRUARY	35%
SEPTEMBER	99%	MARCH	60%
OCTOBER	75%	APRIL	91%
NOVEMBER	55%	MAY	117%
DECEMBER	18%	JUNE	159%

IRRIGATION NOTES

- SEE DETAILS & SPECIFICATIONS FOR MATERIALS & PROCEDURES.
- THE SYSTEM IS DESIGNED TO OPERATE AT A MINIMUM STATIC PRESSURE OF 45 PSI AND A MAXIMUM FLOW OF 42 GPM. VERIFY PRESSURE AND FLOW RATE PRIOR TO BEGINNING ANY IRRIGATION WORK AND IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT OF THE RESULTS.
- MAINLINE IS SHOWN DIAGRAMMATICALLY AND SHALL BE PLACED IN PLANTER AREAS WHENEVER POSSIBLE.
- IRRIGATION VALVES SHALL NEVER BE PLACED IN PAVED AREAS OR CLOSE TO PROPERTY LINES. LOCATE ALL VALVES IN CLOSE PROXIMITY TO THE LOCATION SHOWN ON THE PLAN IN A PLANTED AREA.
- CHECK VALVES (INTEGRAL OR IN-LINE) SHALL BE INSTALLED ON ANY SPRINKLER HEADS AT AN ELEVATION MORE THAN 24 INCHES BELOW THE HIGHEST HEAD ON THE SYSTEM.
- RUN EXTRA CONTROL WIRE (YELLOW) FROM CONTROLLER THROUGH EACH REMOTE CONTROL VALVE BOX. COIL 2' OF THIS WIRE IN EACH BOX.
- DRIPLINE SHALL BE PLACED IN A CONTINUOUS LOOP AROUND THE ENTIRE PERIMETER OF THE IRRIGATED AREA 5'-7" FROM PAVEMENT. THE INTERNAL DRIPLINE TUBING GRID SHALL BE INSTALLED AT 24 INCHES ON CENTER IN ACCORD WITH THE QUANTITY SHOWN ON THE PLAN, WITH EVERY TUBE CONNECTED TO THE PERIMETER LOOP AT BOTH ENDS.
- PVC LATERALS AND FLEX RISERS FOR DRIP IRRIGATION ARE SHOWN DIAGRAMMATICALLY AND SHOULD ALWAYS BE LOCATED IN A PLANTER AREA WHENEVER POSSIBLE.

IRRIGATION LEGEND

HEAD SYMBOL	DESCRIPTION	MANUFACTURER & MODEL NUMBER	RADIUS	GALLONS PER MINUTE	%HR	DETAIL	
(Symbol)	4" POP-UP TURF ROTOR	HUNTER PGP SERIES	VARIES	VARIES	.7	E, SHT. L4	
(Symbol)	6" POP-UP TURF ROTARY HEAD	RAINBIRD 1806-R17-24	15"	2.5	1.2	.8	E, SHT. L4
(Symbol)	6" POP-UP TURF HEAD	RAINBIRD 1806-10 S	9"	1.4	.7	1.7	E, SHT. L4
(Symbol)	12" POP-UP SHRUB HEAD	RAINBIRD 1812-10 S	9"	1.4	.7	1.7	E, SHT. L4
(Symbol)	6" POP-UP SHRUB HEAD	RAINBIRD 1806-10 S	9"	1.4	.7	1.7	E, SHT. L4
(Symbol)	PRESSURE COMP. DRIPLINE	TORO DL2000 RSP-418	0"	1.24 GPM / 100'	.5	F & G, SHT. L4	
(Symbol)	AIR RELIEF VALVE	BERMAD # ARV-05				I, SHT. L4	
(Symbol)	CENTER-FED MANIFOLD LOCATE RISERS PER DETAIL	IPS FLEX HOSE W/ AG PRODUCTS # 700 SERIES COMPRESSION ADAPTER				F & G, SHT. L4	
(Symbol)	LINE END FLUSH VALVE	NETAFIM TLOSOMFV-1 W/ 3/8" DEPTH SUMP				J, SHT. L4	
(Symbol)	DIPT, OR FLUSH MANIFOLD	SEE DETAIL (1/2" SIZE UNLESS SPECIFIED ON PLAN)				K, SHT. L4	
(Symbol)	R.C. VALVE, FILTER & REGULATOR	IPS FLEX HOSE W/ AG PRODUCTS # 700 SERIES COMPRESSION ADAPTER				F & G, SHT. L4	
(Symbol)	REMOTE CONTROL VALVE	IBITROL SYSTEMS 700 SERIES (SEE FROM PLAN) W/ OME-100 REGULATOR & AMIAD "SUPER PLASTIC" (R.C. VALVE SIZE) 100 MICRON DISC				D & H, SHT. L4	
(Symbol)	QUICK COUPLING VALVE	RAINBIRD # 350RC				C, SHT. L4	
(Symbol)	BRONZE GATE VALVE	NEICO # T-113 (LINE SIZE)				B, SHT. L4	
(Symbol)	IRRIGATION CONTROLLER	HUNTER ICC-2000PL				A, SHT. L4	
(Symbol)	CLASS 200 PVC LATERAL LINE (SIZE FROM PLAN)						
(Symbol)	SCHEDULE 40 PVC MAINLINE (SIZE FROM PLAN)						
(Symbol)	SCHEDULE 40 PVC SLEEVE (SIZE AND QUANTITY AS REQUIRED)						
(Symbol)	VALVE SIZE						
(Symbol)	CONTROLLER AND STATION NUMBER						
(Symbol)	GALLONS PER MINUTE						

