

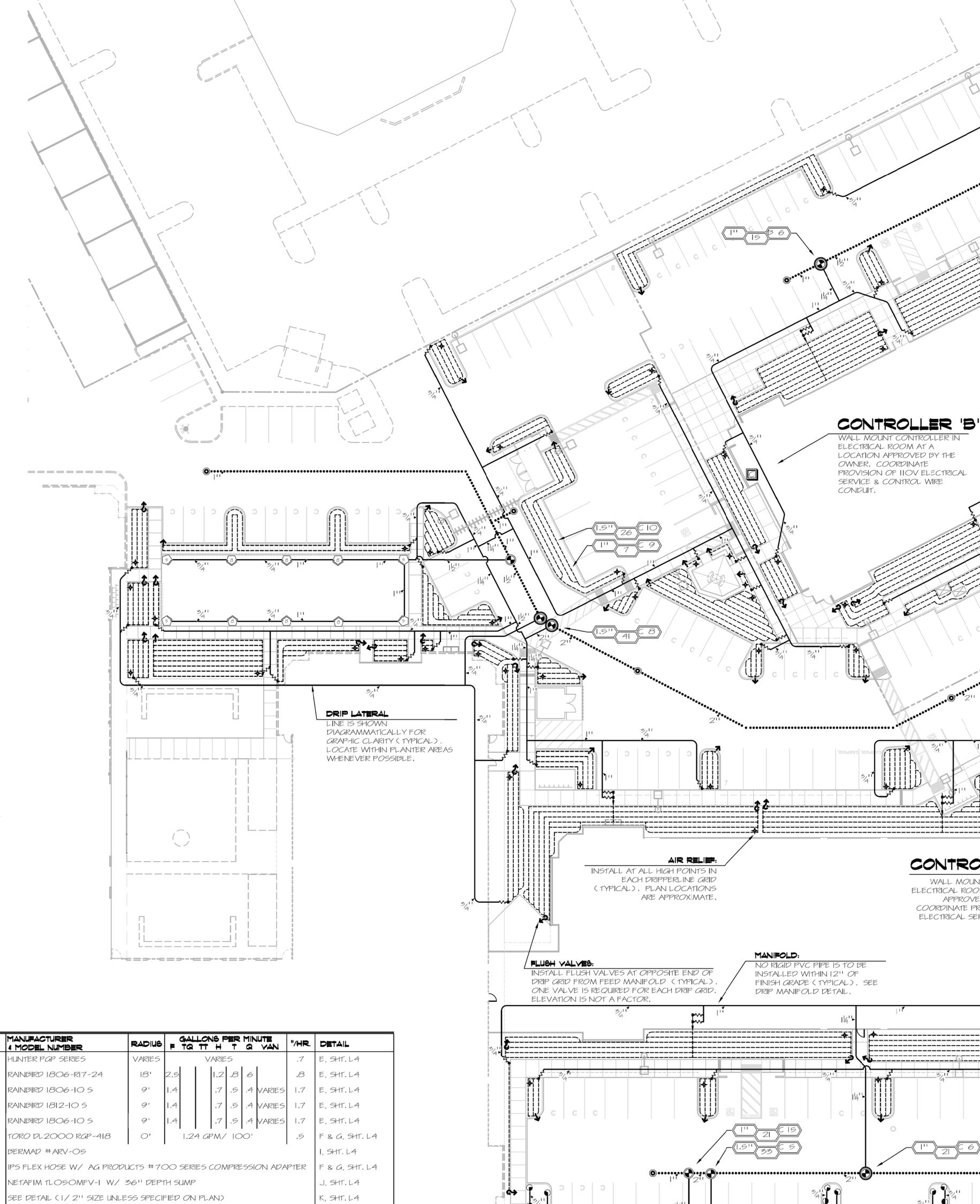
## WATER BUDGET

MONTH	PERCENT	MONTH	PERCENT						
JULY	100%	JANUARY							
AUGUST	87%	FEBRUARY	23%						
SEPTEMBER	66%	MARCH	40%						
OCTOBER	49%	APRIL	6 %						
NOVEMBER	22%	MAY	78%						
DECEMBER	12%	JUNE	93%						
	STABLISHM	ENT PERIOD							
MONTH	PERCENT	MONTH	PERCENT						
JULY	150%	JANUARY	18%						
AUGUST	130%	FEBRUARY	35%						
SEPTEMBER	99%	MARCH	60%						
OCTOBER	73%	APRIL	9 %						
NOVEMBER	33%	MAY	117%						
DECEMBER	18%	JUNE	139%						

MATURE PLANTING

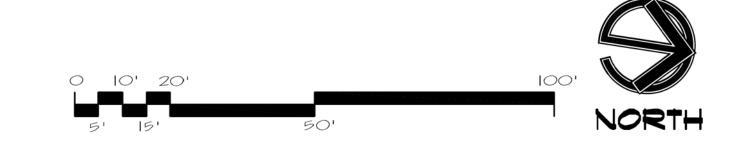
## IRRIGATION NOTES

- I. SEE DETAILS & SPECIFICATIONS FOR MATERIALS & PROCEDURES.
- 2. 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,
- 3 MAINLINE IS SHOWN DIAGRAMMATICALLY AND SHALL BE PLACED IN PLANTER AREAS WHENEVER POSSIBLE,
- 4. IRRIGATION VALVES SHALL NEVER BE PLACED IN PAVED AREAS OR OUTSIDE PROPERTY LINES. LOCATE ALL VALVES IN CLOSE PROXIMITY TO THE LOCATION SHOWN ON THE PLAN IN A PLANTED AREA.
- 5. 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.
- 6. RUN EXTRA CONTROL WIRE (YELLOW) FROM CONTROLLER THROUGH EACH REMOTE CONTROL VALVE BOX, COIL 2' OF THIS WIRE IN EACH BOX.
- 7. 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.
- 8. PVC LATERALS AND FLEX RISERS FOR DRIP IRRIGATION ARE SHOWN DIAGRAMMATICALLY AND SHOULD <u>ALWAYS</u> BE LOCATED IN A PLANTER AREA WHENEVER POSSIBLE.



## IRRIGATION LEGEND

Head Symbol Itatt H t Q y	DESCRIPTION:	MANUFACTURER 4 MODEL NUMBER	RADIUS	GALLONS PER MINUTE F TQ TT H T Q VAN	"/HR.	DETAIL
	4" POF-UP TURF ROTOR	HUNTER PAP SERIES	VARIES	VARIES	.7	E, SHT. L4
	6" POP-UP TURF ROTARY HEAD	RAINBIRD 1806-R17-24	18'	2,5 1,2 ,8 ,6	.8	E, SHT. L4
	6" POP-UP TURF HEAD	RAINBIRD 1806-10 5	9'	1.4 .7 .5 .4 VARIES	1.7	E, SHT. L4
	12" POP-UP SHRUB HEAD	RAINBIRD 1812-10 5	9'	1.4 .7 .5 .4 VARIES	1.7	E, SHT. L4
	6" POP-UP SHRUB HEAD	RAINBIRD 1806-10 5	9'	1.4 .7 .5 .4 VARIES	1.7	E, SHT. L4
	PRESSURE COMP. DRIPLINE	TORO DL2000 RGP-418	0'	1.24 GPM/ 100'	.5	F & G, SHT. L4
+	AIR RELIEF VALVE	BERMAD #ARV-05		•		I, SHT. L4
	CENTER-FED MANIFOLD LOCATE RISERS PER DETAIL	IPS FLEX HOSE W/ AG PRODI	JCTS #70	DO SERIES COMPRESSION ADAI	PTER	F & G, SHT. L4
1	AUTOMATIC FLUSH VALVE	NETAFIM TLOSOMFV-I W/ :	36" DEPT	H SUMP		J, SHT. L4
<b>&amp;</b>	LINE END FLUSH VALVE	SEE DETAIL (1/2" SIZE UNLE	SS SPECIF	FIED ON PLAN)		K, SHT. L4
	DIST. OR FLUSH MANIFOLD	IPS FLEX HOSE W/ AG PRODI	JCTS #70	DO SERIES COMPRESSION ADAI	OTER	F & G, SHT. L4
<b></b>	R.C. VALVE, FILTER & REGULATOR	IRRITROL SYSTEMS 700 SERIE	ES (SIZE F	FROM PLAN) W/ OMR-100 (R.C. VALVE SIZE) 100 MICRON	N DISC	D & H, SHT. L4
	REMOTE CONTROL VALVE	IRRITROL SYSTEMS 700 SERIE			1 1 100	D, SHT. L4
•	QUICK COUPLING VALVE	RAINBIRD #33DRC				C, SHT. L4
	BRONZE GATE VALVE	NIBCO #T-113 (LINE SIZE)				B, SHT, L4
	IRRIGATION CONTROLLER	HUNTER ICC-2000PL				A, SHT. L4
	CLASS 200 PVC LATERAL LINE (	(SIZE FROM PLAN)				
• • • • • • • • • • • • • • • • • • • •	SCHEDULE 40 PVC MAINLINE (S	ZE FROM PLAN)				
<del>                                     </del>	SCHEDULE 40 PVC SLEEVE (SIZI	E AND QUANTITY AS REQUIRED)				



P.O.C. #2

IRRIGATION METER,

CONTROLLER 'B'

WALL MOUNT CONTROLLER IN

PROVISION OF ITOV ELECTRICAL

CONTROLLER 'C'

ELECTRICAL ROOM AT A LOCATION

COORDINATE PROVISION OF ITOV

ELECTRICAL SERVICE & CONTROL

WALL MOUNT CONTROLLER IN

APPROVED BY THE OWNER.

WIRE CONDUIT.

LOCATION APPROVED BY THE

SERVICE & CONTROL WIRE

ELECTRICAL ROOM AT A

OWNER, COORDINATE

CONDUIT.

NO RIGID PVC PIPE IS TO BE

FINISH GRADE (TYPICAL), SEE

APPLE AVENUE

INSTALLED WITHIN 12" OF

DRIP MANIFOLD DETAIL.

MANIFOLD:

AIR RELIEF:

INSTALL AT ALL HIGH POINTS IN

(TYPICAL), PLAN LOCATIONS

EACH DRIPPERLINE GRID

ARE APPROXIMATE.

POINT OF CONNECTION AT I''
REDUCED PRESSURE BACKFLOW
DEVICE DOWNSTREAM FROM

STATIC PRESSURE: 45 PSI

OPERATING: 25 PSI

MAX. FLOW: 20 GPM

P.O.C. #1

IRRIGATION METER.

POINT OF CONNECTION AT 1.5" REDUCED PRESSURE BACKFLOW DEVICE DOWNSTREAM FROM

STATIC PRESSURE: 45 PSI OPERATING: 25 PSI MAX. FLOW: 42 GPM