



EQUIPMENT LEGEND

SYMBOL	DESCRIPTION	P.S.I.	RADIUS
	RAINBIRD 1812-SAM-PRS SERIES POP-UP,15' MPR NOZZLE	30	15'
	RAINBIRD 1812-SAM-PRS SERIES POP-UP,15' MP1000 NOZZLE	55	15'
	RAINBIRD 1812-SAM-PRS SERIES POP-UP,12' SERIES NOZZLE	30	12'
	RAINBIRD 1812-SAM-PRS SERIES POP-UP,12' SERIES NOZZLE	30	15'
	RAINBIRD 1812-SAM-PRS SERIES POP-UP,15' MPSTRIP NOZZLE	30	5'x15'
	RAINBIRD XERI-BUBBLERS SBX-360-1032 ON 1800 SERIES	30	1.5'
	QUICK COUPLING VALVE, BUCKNER MODEL QB5LRC-10 AS DETAILED		
	CONTROLLER RAINBIRD ESP8- SITE W CONTROLLER		
	PLACED IN SKYLINE ELECTRIC NEMA-3R STEEL ENCLOSER W/ CONCRETE PEDETAL		
	WSDOH APPROVED DOULBLE CHECK VALVE ASSEMBLY w/ GATE VALVE (SEE DETAIL SHEET)		
	NEW 1 1/2" SCHED 40 PVC MAINLINE		
	NEW SCHEDULE 40 PVC LATERAL LINES, SIZE AS INDICATED		
	SCH 40 PVC SLEEVE, TWICE SIZE OF INSERT PIPE, ONE INSERT PER SLEEVE.		
	"BUCKNER" VB/HD AUTO CONTROLVALVE W/ZONE NUMBER/GPM (SEE CHART FOR SIZE)		

*NOT SHOWN CONTROL WIRE - 14 GA. UF PER SPECIFICATIONS

Zone	GPM	Valve Size
1	16.61	1 1/2"
2	23.13	1 1/2"
3	28.76	1 1/2"
4	9.28	1 1/2"
5	3.03	1 "
6	12.66	1 1/2"
7	18.5	1 1/2"

IRRIGATION NOTES

1. CONTRACTOR TO FIELD VERIFY LOCATION OF EXISTING IRRIGATION SYSTEM. PLAN IS DIAGRAMMATIC.
2. SET VALVE BOXES SQUARE TO ADJACENT PAVING.
3. ALL PIPE SHOWN UNDER PAVING ADJACENT AND PARALLEL TO PLANTED AREAS IS INTENDED TO BE PLACED IN THAT AREA WHERE POSSIBLE. ALL MATERIAL TO BE INSTALLED ON OWNERS PROPERTY.
- 4.CONTRACTOR TO MAKE ANY AND ALL REQUIRED ADJUSTMENTS TO THE IRRIGATION PLAN TO ASSURE COMPLETE AND ADEQUATE COVERAGE WITH MINIMUM OVERSPRAY.
5. ALL IRRIGATION UNDER AND OTHER PAVED SURFACES SHALL BE SLEEVED. SLEEVES SHALL BE 2 TIMES THE TOTAL DIAMETER OF THE INSERT PIPE, 4" MIN. ONLY ONE INSERT PIPE PER SLEEVE.
6. VERIFY PRESSURE AT P.O.C. PRIOR TO BEGINNING WORK. SUBMIT RESULTS IN WRITING TO CONSULTANT AND ENGINEER. NOTIFY ENGINEER IF LESS THAN 75 PSI.
7. REFER TO TYPICAL IRRIGATION DETAILS.
8. SEE CORRESPONDING LAYOUT PLAN FOR PRECISE LAYOUT.
9. SEE SPECIFICATIONS FOR FURTHER INFORMATION.
10. USE VARIABLE ARC NOZZLES ONLY WHERE FIXED NOZZLES WILL NOT WORK.
11. CUT AND CLEANLY CAP ALL PIPE BENEATH NEW PAVED AREAS. UNUSED HEADS SHALL BE PROVIDED TO OWNER.

>>>>CAUTION<<<<
CALL BEFORE YOU DIG!

NOT LESS THAN TWO OR MORE THAN TEN BUSINESS DAYS
PRIOR TO COMMENCING EXCAVATION OR DEMOLITION,
SECURE THE SERVICES OF A COMMERCIAL UNDERGROUND
UTILITIES LOCATOR SERVICE TO IDENTIFY BELOW-GROUND
IMPROVEMENTS THAT MAY NOT BE INDICATED ON THE
DRAWINGS. FOR IRRIGATION SYSTEMS, CALL SEATTLE
PARKS PLUMBING SHOP (206 684 7070)

>>800 424 5555<<

65% DRAWINGS

3		
2		
1		
NO.	REVISION - AS BUILT	DATE

REVIEWED: _____ DATE _____
PARK ENGINEER
All work done in accordance with the City of Seattle Standard
Plans and Specifications in effect on the date shown above, and
supplemented by Special Provisions.

**BARKER
LANDSCAPE
ARCHITECTS**
1514 NW 52nd St.
Seattle, WA 98107
tel: 206.783.2870
fax: 206.783.3212

**BALLARD CORNERS
PARK**

IRRIGATION PLAN	
DESIGNED _____	DATE 10-5-07
DRAWN _____	SHEET 7 OF 11
CHECKED _____	
ORDINANCE NO. _____	L-7.0
CONTRACT NO. _____	PARK'S FILE NUMBER FOR PARK USE ONLY
SCALE _____	