

See Electric Service Detail
on This Sheet (A)

All Work Beyond
Limit of Work Not in
Contract

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.

EQUIPMENT LEGEND

SYMBOL	DESCRIPTION	P.S.I.	RADIUS
	RAINBIRD 1812-SAM-PRS SERIES POP-UP,15' MP2000 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 1812-SAM-PRS SERIES POP-UP,30' MP3000 NOZZLE	55	30'
	RAINBIRD XERI-BUBBLERS SBX-360-1032 ON 1800 SERIES	30	15'
	QUICK COUPLING VALVE, BUCKNER MODEL QB5LRC-10 AS DETAILED		
	CONTROLLER RAINBIRD ESP-12		
	PLACED IN SKYLINE ELECTRIC NEMA-3R STEEL ENCLOSER W/ CONCRETE PEDETALOR STRONGBOX		
	SPR APPROVED DOUBLE CHECK VALVE ASSEMBLY, WILKINS 600 PRV, BRASS MASTER VALVE		
	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.		
	RAINBIRD PGA-PRS-B PRESSURE REGULATING AUTO-CONTROL VALVE W/ZONE NUMBER/GPM CONTROL WIRE - 14 GA. UF PER SPECIFICATIONS		

*NOT SHOWN

** 3/4" VALVES TO BE RAINBIRD DV SERIES

Base Bid Valves & Description Additive Bid Valves & Description

Zone	GPM	Valve Size
1	16.61	1 "
2	23.13	1 "
3	28.76	1 "
4	18.5	1 "
5	** 3.03	3/4 "

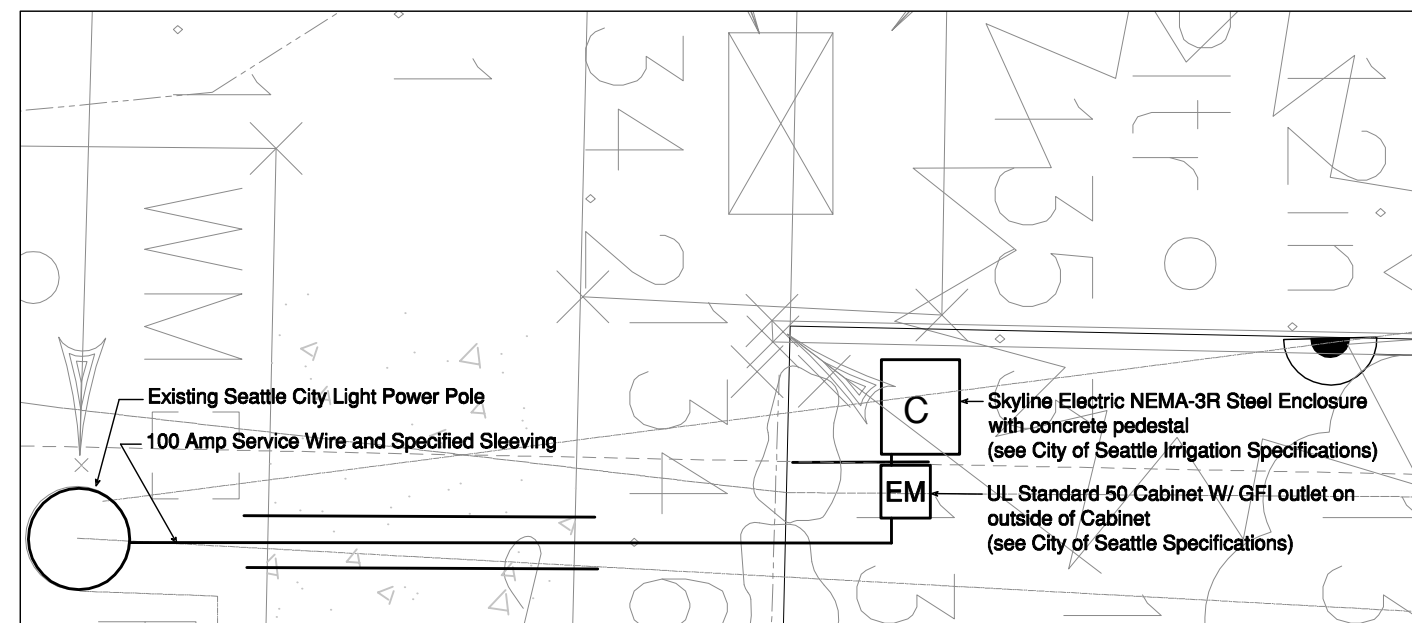
Base Bid to include:

- *Valves 1-5
- *Seattle City Light power from pole to control cabinet and controller
- *All Sleeves
- *Base bid includes all installation other than Valves 6-9

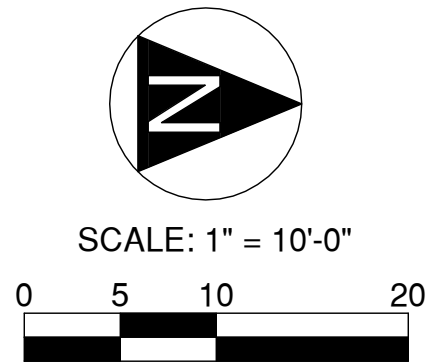
Zone	GPM	Valve Size
6	12.66	1 "
7	9.28	1 "
8	9.28	1 "
9	14.13	1 "
10	6.05	3/4 "

Additive Bid to include:

- *Valves 6-9



(A) Electric Service Supply Detail for Irrigation
Controller



>>>>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<<

Parks Department Inspection Hotline

Allow 24 Hours Notice

206-684-7034

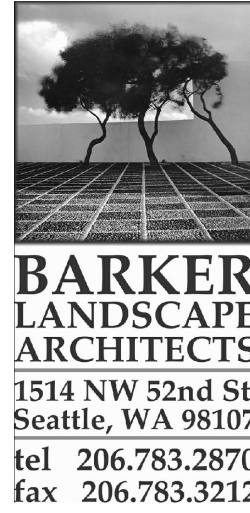
BID DOCUMENTS

3		
2		
1		
NO.	REVISION -- AS BUILT	DATE

REVIEWED:

PARK ENGINEER DATE

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.



BALLARD CORNERS PARK

IRRIGATION PLAN

DESIGNED	DATE 1-10-08
DRAWN	
CHECKED	SHEET 7 OF 14
ORDINANCE NO. 121947	L-7.0
CONTRACT NO.	PARK'S FILE NUMBER FOR PARK USE ONLY
SCALE	