

GENERAL NOTES

- DESIGN IS BASED UPON A MINIMUM FLOW OF
 63 GPM AND A MINIMUM PRESSURE OF 65 PSI
 DOWNSTREAM OF BACKFLOW PREVENTION DEVICE.
 IF SUFFICIENT PRESSURE IS NOT AVAILABLE AT POINT—
 OF—CONNECTION INSTALL A BOOSTER PUMP. CONTACT
 A RAIN BIRD REPRESENTATIVE FOR THE APPROPRIATE
 PUMP FOR THE SITE.
- ADDITIONAL LATERALS OUTSIDE PLAY FIELD AREA MAY BE INSTALLED PROVIDED HYDRAULIC CAPABILITY OF SUPPLY IS NOT EXCEEDED.
- 3. SPRINKLER LOCATIONS ARE TO SCALE. PIPE LOCATIONS ARE DIAGRAMMATIC.
- PROVIDE #55K-1 KEY (1" MALE OUTLET) AND SH-2 SWIVEL HOSE ELL FOR EACH QUICK COUPLING VALVE.

RAIN BIRD.

LEGEND

		QUANTITY	
H	BACKFLOW PREVENTION DEVICE	1	MAINLINE PIPE: CLASS 200 PVC (2 1/2-INCH SIZE)
\otimes	MAIN SHUTOFF VALVE	1	— LATERAL PIPE: CLASS 200 PVC
(RAIN BIRD PGA OR PEB REMOTE CONTROL VALVE (SIZED AS SHOWN) SINGLE COURT LAYOUT DOUBLE COURT LAYOUT	2 3	(SIZED AS SHOWN) A1 INDICATES CONTROLLER AND CONTROLLER STATION INDICATES LATERAL DISCHARGE IN GPM
•	RAIN BIRD 5LRC QUICK COUPLING VALVE SINGLE COURT LAYOUT DOUBLE COURT LAYOUT	1 2	1-1/2" INDICATES REMOTE CONTROL VALVE SIZE
•	RAIN BIRD FALCON 6504 FC W/ 18HS NOZZLE PRESSURE = 50 PSI RADIUS = 55 FEET FLOW = 15.6 GPM SINGLE COURT LAYOUT DOABLE COURT LAYOUT	O 1	
• •	RAIN BIRD FALCON 6504 PC W/ 18HS NOZZLE PRESSURE = 50 PSI RADIUS = 55 FEET FLOW = 15.6 GPM SINGLE COURT LAYOUT DOUBLE COURT LAYOUT	6 8	
A	RAIN BIRD ESP-LX MODULAR OR ESP-MC IRRIGATION CONTROLLER W/8 STATIONS	1	

TENNIS COURT

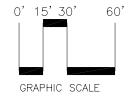
GRASS OR CLAY

FALCON 6504 HS SPRINKLER

E: CLASS 200 PVC	
NCH SIZE)	
E: CLASS 200 PVC	

NUMBER

Project:



Date:

Drawing Number:

Rain Bird presents this plan as a typical sports field layout. Rain Bird offers no indemnity, expressed or implied, for projects installed from this plan. Since each site and system contains many variables, Rain Bird expressly recommends the use of a qualified irrigation designer.