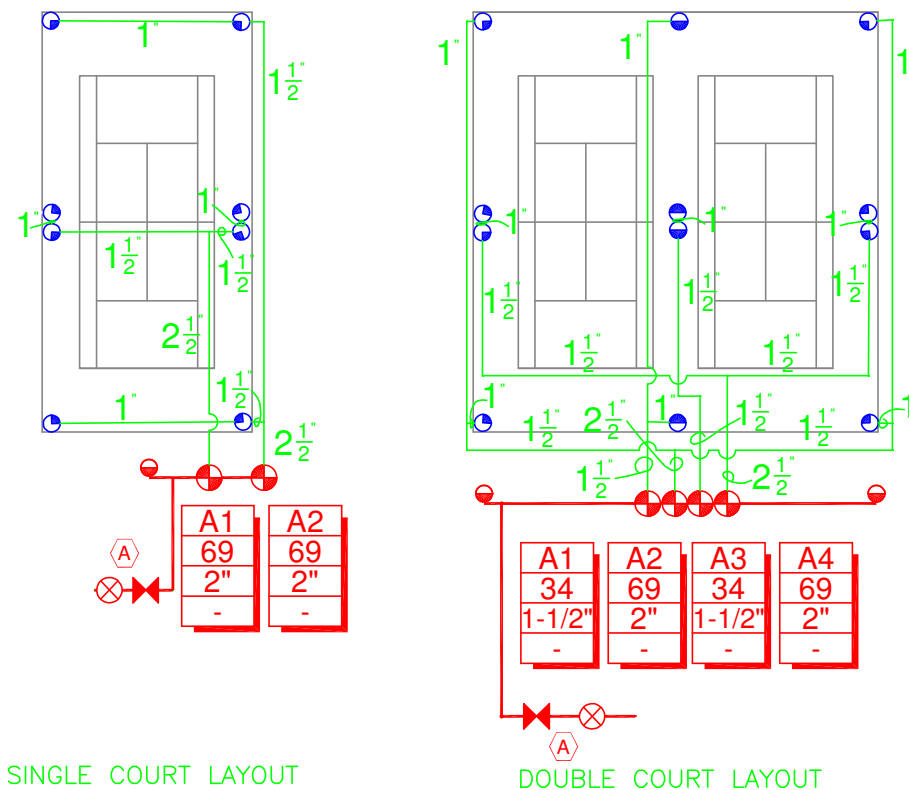


TENNIS COURT

CLAY

FALCON  
6504 HS  
SPRINKLERS



GENERAL NOTES

- DESIGN IS BASED UPON A MINIMUM FLOW OF 69 GPM AND A MINIMUM PRESSURE OF 75 PSI DOWNSTREAM OF BACKFLOW PREVENTION DEVICE.
- ADDITIONAL LATERALS OUTSIDE PLAY FIELD AREA MAY BE INSTALLED PROVIDED HYDRAULIC CAPABILITY OF SUPPLY IS NOT EXCEEDED.
- 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.

LEGEND

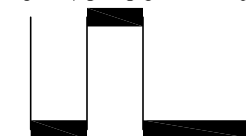
		QUANTITY						
	BACKFLOW PREVENTION DEVICE	1		MAINLINE PIPE: CLASS 200 PVC (2-1/2 INCH SIZE)				
	MAIN SHUTOFF VALVE	1		LATERAL PIPE: CLASS 200 PVC (SIZED AS SHOWN)				
	RAIN BIRD ELECTRIC REMOTE CONTROL VALVE (SIZED AS SHOWN)	2	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>A1</td></tr><tr><td>69</td></tr><tr><td>2"</td></tr><tr><td>-</td></tr></table>	A1	69	2"	-	INDICATES CONTROLLER AND CONTROLLER STATION NUMBER
A1								
69								
2"								
-								
	SINGLE COURT LAYOUT	2		INDICATES LATERAL DISCHARGE IN GPM				
	DOUBLE COURT LAYOUT	4		INDICATES REMOTE CONTROL VALVE SIZE				
	RAIN BIRD 5LRC QUICK COUPLING VALVE	1						
	SINGLE COURT LAYOUT	1						
	DOUBLE COURT LAYOUT	2						
	RAIN BIRD FALCON 6504 W/ 18HS NOZZLE	8						
	PRESSURE = 60 PSI RADIUS = 59 FEET							
	FLOW = 17.2 GPM							
	SINGLE COURT LAYOUT	8						
	DOUBLE COURT LAYOUT	12						
	RAIN BIRD IRRIGATION CONTROLLER W/12 STATIONS	1						



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.

Project:

0' 15' 30' 60'



GRAPHIC SCALE

Date:

Drawing Number:

TC-5