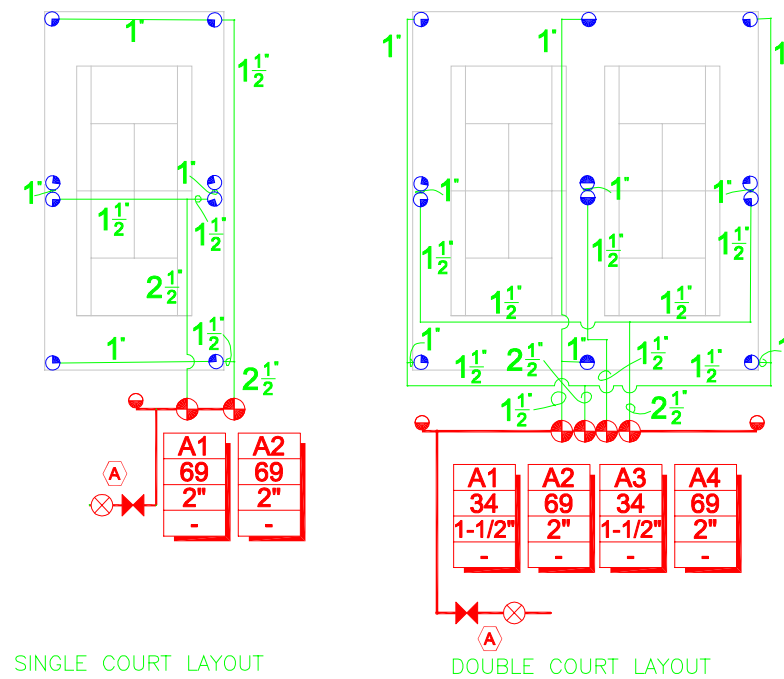


TENNIS COURT

CLAY

FALCON 6504 HS SPRINKLER



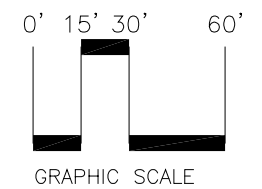
GENERAL NOTES

- DESIGN IS BASED UPON A MINIMUM FLOW OF 69 GPM AND A MINIMUM PRESSURE OF 75 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.
- 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 PGA OR PEB REMOTE CONTROL VALVE (SIZED AS SHOWN)	2	A1 INDICATES CONTROLLER AND CONTROLLER STATION NUMBER
⊕ RAIN BIRD 5LRC QUICK COUPLING VALVE	4	69 INDICATES LATERAL DISCHARGE IN GPM
⊕ RAIN BIRD 5LRC QUICK COUPLING VALVE	1	2" INDICATES REMOTE CONTROL VALVE SIZE
⊕ RAIN BIRD 5LRC QUICK COUPLING VALVE	2	
⊕ RAIN BIRD FALCON 6504 W/ 18HS NOZZLE	8	
⊕ RAIN BIRD FALCON 6504 W/ 18HS NOZZLE	12	
⊕ RAIN BIRD ESP-LX MODULAR OR ESP-MC IRRIGATION CONTROLLER W/8 STATIONS	1	

Project: _____



Date: _____

Drawing Number: _____

TC-5



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.