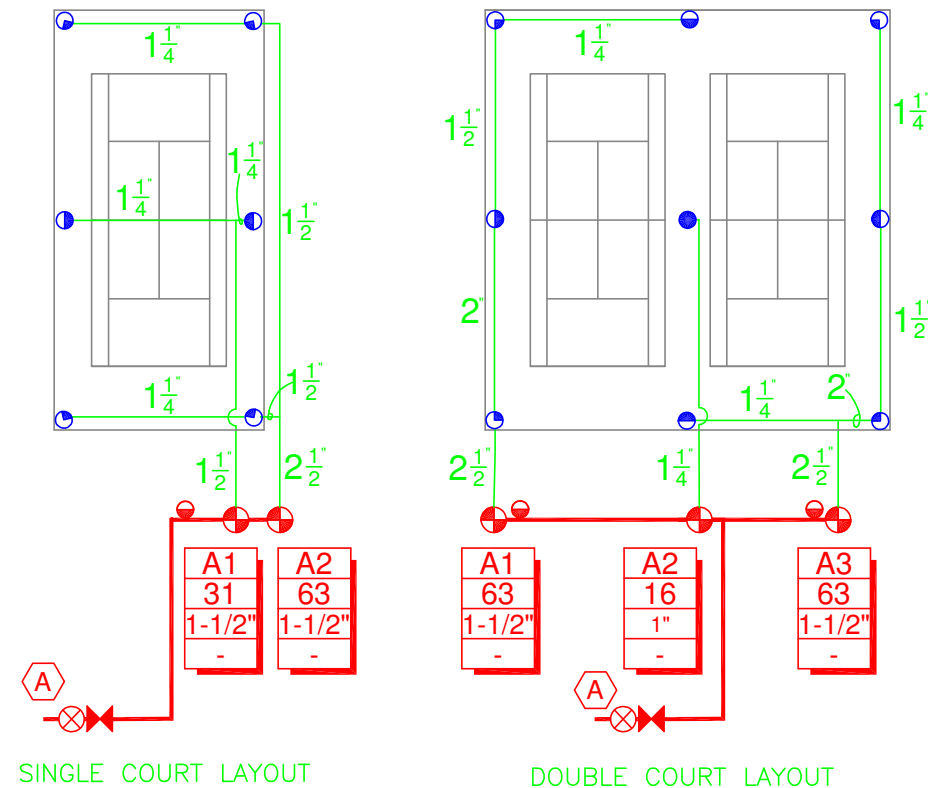


TENNIS COURT

GRASS OR CLAY

FALCON 6504 HS SPRINKLERS



GENERAL NOTES

- DESIGN IS BASED UPON A MINIMUM FLOW OF 63 GPM AND A MINIMUM PRESSURE OF 65 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

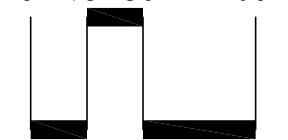
	QUANTITY	
BACKFLOW PREVENTION DEVICE	1	MAINLINE PIPE: CLASS 200 PVC (2-INCH SIZE)
MAIN SHUTOFF VALVE	1	LATERAL PIPE: CLASS 200 PVC (SIZED AS SHOWN)
RAIN BIRD ELECTRIC REMOTE CONTROL VALVE (SIZED AS SHOWN)	2	INDICATES CONTROLLER AND CONTROLLER STATION NUMBER INDICATES LATERAL DISCHARGE IN GPM INDICATES REMOTE CONTROL VALVE SIZE
SINGLE COURT LAYOUT	3	
RAIN BIRD 5LRC QUICK COUPLING VALVE	1	
SINGLE COURT LAYOUT	2	
RAIN BIRD FALCON 6504 FC W/ 18HS NOZZLE PRESSURE = 50 PSI RADIUS = 55 FEET FLOW = 15.6 GPM	0	
SINGLE COURT LAYOUT	1	
RAIN BIRD FALCON 6504 PC W/ 18HS NOZZLE PRESSURE = 50 PSI RADIUS = 55 FEET FLOW = 15.6 GPM	6	
SINGLE COURT LAYOUT	8	
DOUBLE COURT LAYOUT		
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-2