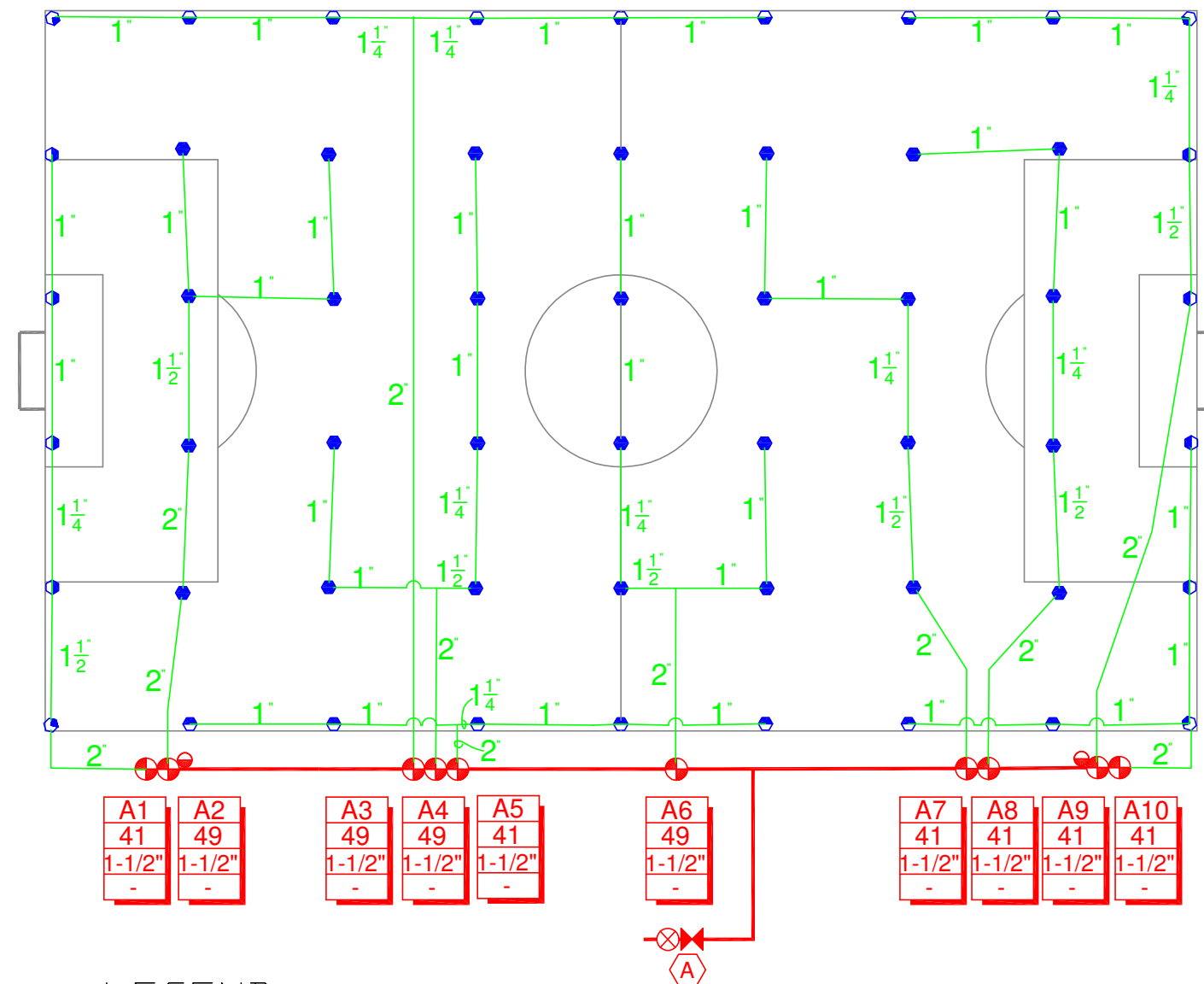


SOCCER  
FIELD

FALCON  
6504  
SPRINKLER



### GENERAL NOTES

- DESIGN IS BASED UPON A MINIMUM FLOW OF 49 GPM AND A MINIMUM PRESSURE OF 80 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

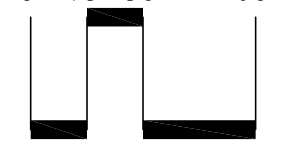
	QUANTITY	
BACKFLOW PREVENTION DEVICE	1	MAINLINE PIPE: CLASS 200 PVC (2-INCH SIZE)
MAIN SHUT-OFF VALVE	1	LATERAL PIPE: CLASS 200 PVC (SIZED AS SHOWN)
RAIN BIRD ELECTRIC REMOTE CONTROL VALVE (SIZED AS SHOWN)	6	INDICATES CONTROLLER AND CONTROLLER STATION NUMBER
RAIN BIRD 5LRC QUICK COUPLING VALVE	2	INDICATES LATERAL DISCHARGE IN GPM
RAIN BIRD FALCON 6504 FC W/08 NOZZLE PRESSURE = 60 PSI RADIUS = 51 FEET FLOW = 8.2 GPM	28	INDICATES REMOTE CONTROL VALVE SIZE
RAIN BIRD FALCON 6504 PC W/08 NOZZLE PRESSURE = 60 PSI RADIUS = 51 FEET FLOW = 8.2 GPM	26	
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: \_\_\_\_\_

SF-4