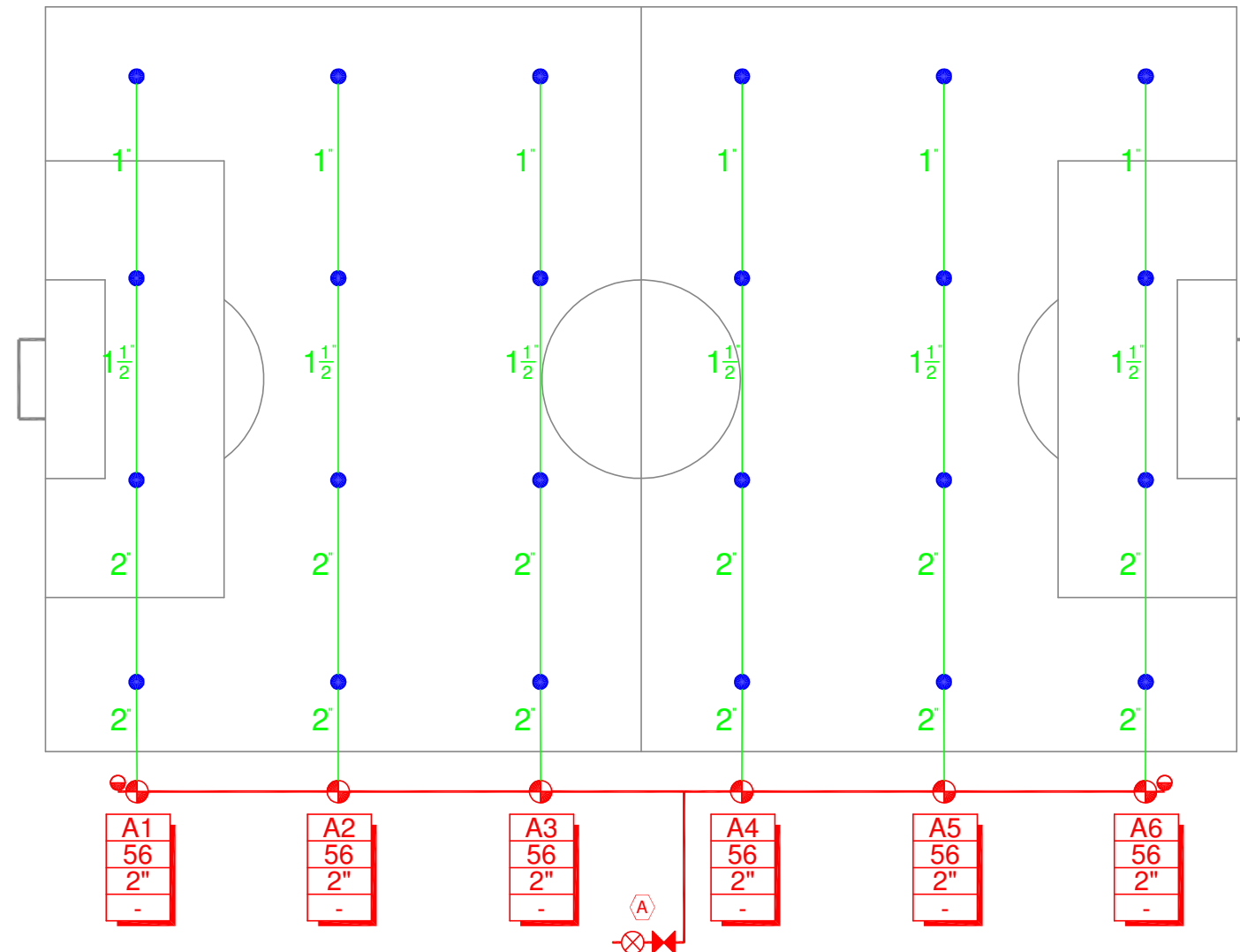


SOCCER
FIELD

FALCON
6504
SPRINKLER



GENERAL NOTES

- DESIGN IS BASED UPON A MINIMUM FLOW OF 56 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

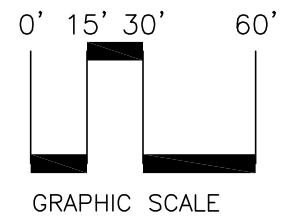
Symbol	Description	Quantity
	BACKFLOW PREVENTION DEVICE	1
	MAIN SHUT-OFF VALVE	1
	RAIN BIRD ELECTRIC REMOTE CONTROL VALVE (SIZED AS SHOWN)	6
	RAIN BIRD 5LRC QUICK COUPLING VALVE	2
	RAIN BIRD FALCON 6504 FC W/14 NOZZLE PRESSURE = 60 PSI RADIUS = 61 FEET FLOW = 14 GPM	24
	RAIN BIRD IRRIGATION CONTROLLER W/8 STATIONS	1

QUANTITY

MAINLINE PIPE: CLASS 200 PVC (2-1/2 INCH SIZE)
 LATERAL PIPE: CLASS 200 PVC (SIZED AS SHOWN)

INDICATES LATERAL DISCHARGE IN GPM
 INDICATES CONTROLLER AND CONTROLLER STATION NUMBER
 INDICATES REMOTE CONTROL VALVE SIZE

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.

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