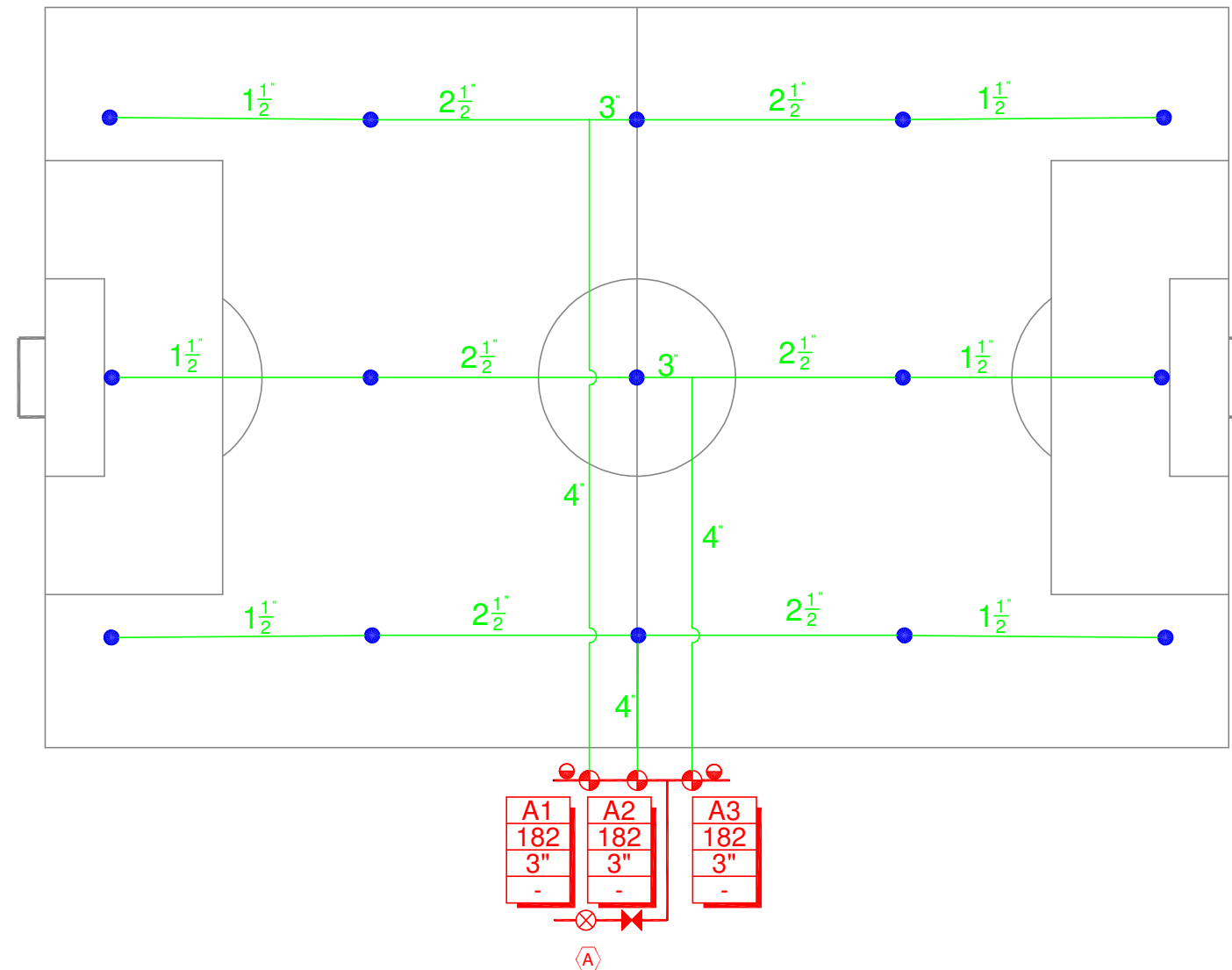


SOCCER
FIELD

8005
SPRINKLER



GENERAL NOTES

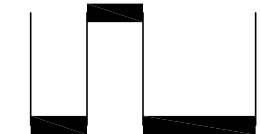
- DESIGN IS BASED UPON A MINIMUM FLOW OF 182 GPM AND A MINIMUM PRESSURE OF 120 PSI DOWNSTREAM OF BACKFLOW PREVENTION DEVICE.
- ADDITIONAL LATERALS OUTSIDE PLAY FIELD AREA MAY BE INSTALLED PROVIDED HYDRAULIC CAPABILITY OF SUPPLY IS NOT EXCEEDED.
- SPRINKLER LOCATIONS ARE TO SCALE. PIPE LOCATIONS ARE DIAGRAMMATIC.
- 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 (4-INCH SIZE)
MAIN SHUT-OFF VALVE	1	LATERAL PIPE: CLASS 160 PVC (SIZED AS SHOWN)
RAIN BIRD ELECTRIC REMOTE CONTROL VALVE (SIZED AS SHOWN)	3	INDICATES CONTROLLER AND CONTROLLER STATION NUMBER INDICATES LATERAL DISCHARGE IN GPM INDICATES REMOTE CONTROL VALVE SIZE
RAIN BIRD 5LRC QUICK COUPLING VALVE	2	
RAIN BIRD 8005 W/26 NOZZLE PRESSURE = 100 PSI RADIUS = 80 FEET FLOW = 36.3 GPM	15	
RAIN BIRD IRRIGATION CONTROLLER W/4 STATIONS	1	

Project:

0' 15' 30' 60'



GRAPHIC SCALE

Date:

Drawing Number:

RAIN BIRD

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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