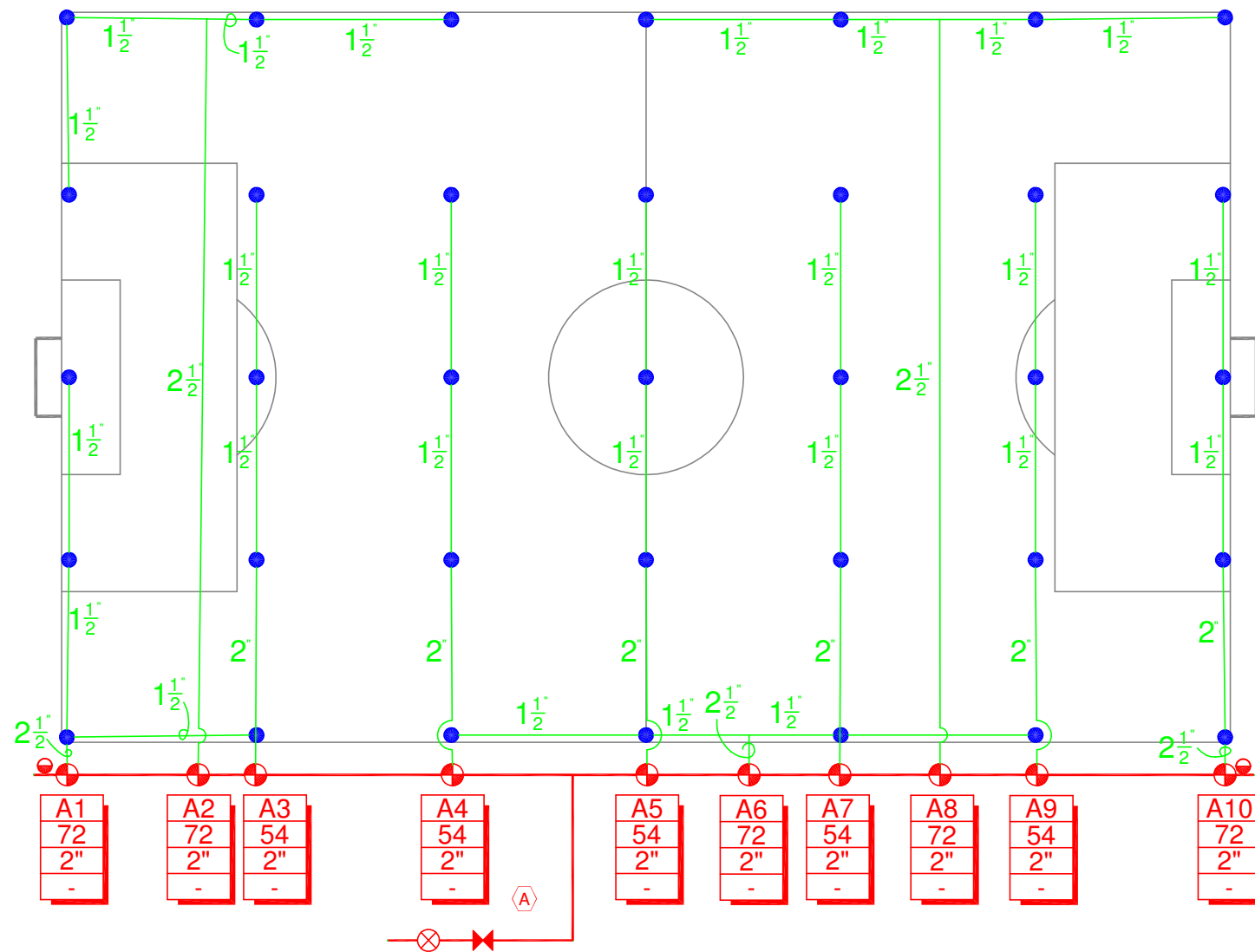


SOCCER
FIELD

7005
SPRINKLER



GENERAL NOTES

- DESIGN IS BASED UPON A MINIMUM FLOW OF 72 GPM AND A MINIMUM PRESSURE OF 110 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

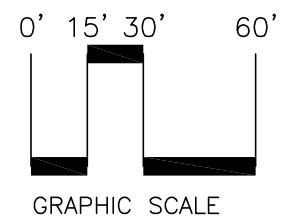
| | | |
|--|---|----|
| | BACKFLOW PREVENTION DEVICE | 1 |
| | MAIN SHUT-OFF VALVE | 1 |
| | RAIN BIRD ELECTRIC REMOTE CONTROL VALVE (SIZED AS SHOWN) | 10 |
| | RAIN BIRD 5LRC QUICK COUPLING VALVE | 2 |
| | RAIN BIRD 7005 W/14 NOZZLE PRESSURE = 90 PSI RADIUS = 65 FEET FLOW = 17.9 GPM | 35 |
| | RAIN BIRD IRRIGATION CONTROLLER W/12 STATIONS | 1 |

QUANTITY

- MAINLINE PIPE: CLASS 200 PVC (2-1/2 INCH SIZE)
- LATERAL PIPE: CLASS 160 PVC (SIZED AS SHOWN)

| | |
|--|--|
| | INDICATES CONTROLLER AND CONTROLLER STATION NUMBER |
| | INDICATES LATERAL DISCHARGE IN GPM |
| | 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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